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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

Oeps? BC 220 P18 P35 1959 Apr–June

**WEDNESDAY THE 1st APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's secondary western disturbance over D. I. Khan and adjoining Rawalpindi divisions moved away eastwards after causing local rain in Peshawar division and scattered rain/thundershowers in Rawalpindi division.

The secondary western disturbance over Madhya Pradesh moved eastwards and merged with the low pressure wave over Orissa and adjoining West Bengal which persists there and is more marked. It has caused widespread rain/thundershowers in Rajshahi and Dacca divisions and local in Chittagong division.

The western disturbance over Iraq moved eastwards and now lies over Central Iran.

Chief amounts of rainfall are: Dacca 1½″ ; Sylhet 1″ ; Brahmanbaria, Mymensingh and Narayanganj 3/4″ each. Comila, Srimangal, Sirajganj, Murree and Kakul ½″ each, Faridpur. Satkhira, Jessore, Rangpur, Chakdara and Haripur 1/4″ each.

Day temperatures were 6—11°F below normal in Peshawar, Rawalpindi, Lahore, Multan and Bahawalpur divisions and in East Pakistan outside northern districts where they were 16—20°F so.

**Forecast valid until the evening of 2nd April, 1959.** Fairly widespread thunderstorms/showers will occur in East Pakistan and scattered in the north Kalat, Quetta and D. I. Khan divisions.

LIBRARY
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WEATHER BUREAU

Karachi-1
The 1st April, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

3 APR 21

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Station (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar ... | 000 | 0 | 4 | 29 | 02 | 96 | 02 | 0 | 118 | 81 | 1 | 4 | 6 | 4 | 9 | 74 | 87 |
| | Chittagong ... | 000 | 0 | 5 | 07 | 09 | 97 | 02 | 2 | 117 | 76 | 4 | 3 | 6 | 1 | 0 | 69 | 88 |
| | Maijdee Court ... | 000 | 9 | 8 | 36 | 05 | 96 | 03 | 2 | 133 | 73 | 3 | 5 | 5 | 7 | x | xx | 84 |
| | Comilla ... | 000 | 3 | 8 | 18 | 03 | 94 | 02 | 5 | 127 | 70 | 8 | 4 | 5 | x | x | 65 | 82 |
| | Brahmanbaria ... | 057 | 5 | 7 | 00 | 00 | 96 | 60 | 6 | 139 | 69 | 7 | 5 | 3 | 0 | 0 | 67 | 67 |
| | Sylhet ... | 122 | 2 | 8 | 09 | 09 | 96 | 29 | 9 | 120 | 68 | 4 | 7 | 4 | 2 | x | 67 | 69 |
| | Srimangal ... | 059 | 8 | 8 | 09 | 02 | 95 | 91 | 9 | 123 | 67 | 7 | 3 | | 2 | x | 65 | 70 |
| Dacca | Mymensingh ... | 084 | 8 | 8 | 27 | 02 | 97 | 02 | 9 | 121 | 70 | 8 | 7 | 5 | x | x | 89 | 70 |
| | Narayanganj ... | 055 | 6 | 8 | 13 | 07 | 94 | 03 | 6 | 102 | 70 | 4 | 7 | 7 | 7 | x | 67 | 76 |
| | Dacca (Tezgaon) ... | 142 | 8 | 7 | 13 | 14 | 96 | 21 | 9 | 098 | 69 | 6 | 4 | 5 | 3 | 0 | 68 | 73 |
| | Faridpur ... | 024 | 6 | 8 | 11 | 11 | 96 | 02 | 6 | 101 | 76 | 8 | 6 | 6 | x | x | 75 | 81 |
| | Barisal ... | 000 | 0 | 6 | 00 | 00 | 96 | 01 | 5 | 080 | 83 | 6 | 7 | 9 | 0 | 0 | 74 | 87 |
| Rajshahi | Khulna ... | 000 | 0 | 8 | 18 | 05 | 95 | 03 | 2 | 116 | 74 | 8 | 5 | *6 | x | x | 71 | 87 |
| | Satkhira ... | 000 | 0 | 8 | 18 | 02 | 95 | 03 | 2 | 106 | 75 | x | x | 7 | x | x | 69 | 85 |
| | Jessore ... | 000 | 0 | 8 | 09 | 05 | 96 | 03 | 2 | 102 | 73 | 8 | 8 | 5 | x | x | 67 | 85 |
| | Sirajganj ... | 032 | 7 | 6 | 00 | 00 | 98 | 00 | 9 | 102 | 71 | 6 | 1 | 6 | 0 | 0 | 69 | 88 |
| | Bogra ... | 013 | 7 | 7 | 09 | 05 | 96 | 01 | 6 | 102 | 73 | 5 | 4 | 5 | 3 | 0 | 70 | 73 |
| | Dinajpur ... | 010 | 8 | 6 | 00 | 00 | 95 | 01 | 6 | 097 | 75 | 3 | 5 | 7 | 2 | 0 | 69 | 76 |
| | Rangpur ... | 000 | 0 | 3 | 09 | 02 | 96 | 01 | 2 | xxx | 72 | 3 | 5 | 6 | 0 | 0 | 67 | 75 |
| Kashmir | Jammu ... | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) ... | 000 | 8 | 1 | 36 | 02 | 96 | 01 | 1 | 125 | 75 | 1 | 1 | 6 | 0 | 1 | 54 | 78 |
| | Sialkot ... | 000 | 2 | 5 | 05 | 03 | 97 | 08 | 1 | 125 | 71 | 5 | 2 | 6 | x | x | 53 | 73 |
| Rawalpindi | Jhelum ... | 004 | 2 | 7 | 13 | 03 | 96 | 95 | 9 | 136 | 65 | 7 | 9 | 6 | 0 | 0 | 58 | 77 |
| | Rawalpindi ... | 009 | 7 | 4 | 00 | 00 | 99 | 01 | 5 | 130 | 71 | 2 | 2 | 8 | 6 | 8 | 56 | 73 |
| | Khushab ... | 000 | 0 | 2 | 09 | 02 | 99 | 01 | 1 | 133 | 76 | 2 | 2 | 6 | 0 | 0 | 53 | 77 |
| Multan | Lyallpur ... | 000 | 0 | 2 | 00 | 00 | 96 | 02 | 0 | 122 | 77 | 0 | 0 | 9 | 0 | 0 | 58 | 80 |
| | Montgomery ... | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 128 | 78 | 0 | 0 | 9 | 6 | 0 | 59 | 79 |
| | Multan ... | 000 | 0 | 0 | 09 | 03 | 96 | 02 | 0 | 103 | 83 | 0 | 0 | 9 | 0 | 0 | 52 | 84 |
| Bahawalpur | Leiah ... | 000 | 0 | 2 | 30 | 09 | 99 | 01 | 1 | xxx | 80 | 1 | 1 | 6 | 4 | 1 | 60 | 81 |
| | Khanpur ... | 000 | 0 | 1 | 05 | 02 | 96 | 03 | 0 | 096 | 85 | 0 | 0 | 9 | 0 | 1 | 38 | 90 |
| | Bahawalpur ... | 000 | 0 | 0 | 05 | 05 | 97 | 00 | 0 | 109 | 80 | 0 | 0 | 9 | 0 | 0 | 59 | 85 |
| | Fort Abbas ... | 000 | 0 | 0 | 05 | 05 | 97 | 00 | 0 | 089 | 84 | 0 | 0 | 9 | 0 | 0 | 57 | 87 |
| Peshawar | Chakdara ... | 033 | 5 | 2 | 27 | 03 | 98 | 01 | 6 | 140 | 63 | 5 | 3 | 9 | 3 | 8 | 53 | 64 |
| | Peshawar ... | 000 | 0 | 3 | 05 | 07 | 97 | 01 | 1 | 126 | 70 | 3 | 8 | 6 | 0 | 0 | 55 | 72 |
| | Haripur ... | 021 | 3 | 3 | 05 | 02 | 97 | 02 | 1 | 110 | 71 | 3 | 6 | 6 | 0 | 0 | 68 | 72 |
| | Campbellpur ... | 000 | 0 | 6 | 00 | 00 | 96 | 01 | 1 | 089 | 71 | 0 | 4 | 6 | 0 | 0 | 59 | 78 |
| D. I. Khan | Bannu ... | 000 | 3 | 1 | 16 | 02 | 99 | 01 | 0 | 110 | 74 | 1 | 2 | 9 | 0 | 0 | 54 | 75 |
| | D. I. Khan ... | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 109 | 74 | 0 | 0 | 9 | 0 | 0 | 59 | xx |
| Quetta | Sibi ... | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 085 | 93 | 0 | 0 | 9 | 0 | 0 | 32 | 94 |
| Kalat | Nokkundi ... | 000 | 0 | 0 | 16 | 02 | 99 | 02 | 0 | 075 | 87 | 0 | 0 | 9 | 0 | 0 | 34 | 88 |
| | Turbat ... | 000 | 0 | 0 | 13 | 06 | 96 | 07 | 0 | 079 | 96 | 0 | 0 | 9 | 0 | 0 | 74 | 00 |
| | Jiwani ... | 000 | 0 | 4 | 27 | 14 | 95 | 05 | 0 | 108 | 87 | 0 | 0 | 9 | 0 | 1 | 47 | 89 |
| | Pasni ... | 000 | 0 | 6 | 27 | 10 | 97 | 00 | 0 | 103 | 85 | 6 | 0 | 9 | 0 | 8 | 73 | 93 |
| | Ormara ... | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 094 | 85 | 0 | 0 | 9 | 0 | 0 | 61 | 89 |
| | Las Bela ... | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 084 | 99 | 0 | 0 | 9 | 0 | 0 | 58 | 01 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) ... | 000 | 0 | 3 | 25 | 12 | 98 | 01 | 1 | 098 | 80 | 0 | 0 | 9 | 0 | 1 | 73 | 84 |
| | Karachi (Air Port) ... | 000 | 0 | 1 | 23 | 07 | 96 | 02 | 0 | 093 | 88 | 1 | 1 | 6 | 0 | 0 | 63 | 96 |
| | Badin ... | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 083 | 99 | 0 | 0 | 9 | 0 | 0 | 43 | 01 |
| | Nagarparker ... | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 073 | 03 | 0 | 0 | 9 | 0 | 0 | 41 | 06 |
| | Umarkot ... | 000 | 0 | 2 | 27 | 03 | 98 | 00 | 0 | 078 | 98 | 0 | 0 | 9 | 0 | 2 | 49 | 99 |
| | Hyderabad ... | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 086 | 98 | 0 | 0 | 9 | 0 | 0 | 40 | 01 |
| Khairpur | Pad-i-dan ... | 000 | 0 | 3 | 13 | 03 | 96 | 03 | 0 | 086 | 94 | 0 | 0 | 9 | 0 | 1 | 25 | 97 |
| | Nawabshah ... | 000 | 0 | 6 | 27 | 05 | 97 | 03 | 1 | 090 | 95 | 0 | 0 | 9 | 0 | 4 | 30 | 97 |
| | Sukkur ... | 000 | 0 | 6 | ·1 | 02 | 96 | 03 | 1 | 083 | 92 | 0 | 0 | 9 | 8 | 8 | 56 | 93 |
| | Kashmore ... | 000 | 0 | 2 | 23 | 10 | 99 | 00 | 0 | xxx | 95 | 2 | 0 | 9 | 0 | 0 | 83 | 98 |
| | Jacobabad ... | 000 | 0 | 2 | 13 | 03 | 97 | 02 | 0 | 083 | 92 | 0 | 0 | 9 | 0 | 1 | 56 | 93 |
| Junagadh | Veraval ... | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad ... | | | | | | | | | | | | | | | | | |
| Arabia | Muscat ... | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 3 | 113 | 83 | 8 | 0 | 9 | 2 | 0 | 71 | 87 |
| | Kuwait ... | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar ... | | | | | | | | | | | | | | | | | |
| | Gulmarg ... | | | | | | | | | | | | | | | | | |
| | Sonamarg ... | | | | | | | | | | | | | | | | | |
| | Dras ... | | | | | | | | | | | | | | | | | |
| | Leh ... | | | | | | | | | | | | | | | | | |
| | Skardu ... | | | | | | | | | | | | | | | | | |
| | Misgar ... | 000 | 0 | 8 | 13 | 03 | 98 | 02 | 2 | 023 | 37 | 0 | 0 | 8 | 0 | 3 | 25 | 44 |
| | Alibad ... | | | | | | | | | | | | | | | | | |
| | Gilgit ... | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree ... | 050 | 5 | 3 | 23 | 02 | 98 | 01 | 6 | 495 | 46 | 3 | 9 | 3 | 0 | 0 | 38 | 46 |
| Peshawar | Drosh ... | 000 | 3 | 2 | 23 | 10 | 97 | 01 | 5 | 460 | 68 | 2 | 1 | 7 | 0 | 0 | 38 | 73 |
| | Cherat ... | 000 | 9 | 5 | 36 | 07 | 97 | 03 | 2 | 503 | 57 | 5 | 1 | 6 | 0 | 0 | 56 | 58 |
| | Kakul ... | 045 | 7 | 6 | 29 | 07 | 98 | 01 | 6 | 500 | 56 | 5 | 2 | 6 | 0 | 3 | 49 | 57 |
| | Landi Kotal ... | 000 | 0 | 1 | 13 | 03 | 98 | 01 | 0 | 493 | 61 | 1 | 2 | 7 | 0 | 0 | 56 | 64 |
| D. I. Khan | Parachinar ... | 000 | 0 | 6 | 13 | 07 | 99 | 03 | 0 | 799 | 59 | 4 | 2 | 9 | 6 | 0 | 44 | xx |
| | Miranshah ... | 000 | 0 | 4 | 05 | 02 | 99 | 03 | 2 | 482 | 67 | 0 | 0 | 8 | 4 | 0 | 51 | 69 |
| | Wana ... | 000 | 0 | 0 | 13 | 07 | 99 | 00 | 0 | 472 | 64 | 0 | 0 | 9 | 0 | 0 | 43 | 72 |
| | Fort Sandeman ... | 000 | 0 | 2 | 34 | 03 | 98 | 03 | 0 | 477 | 73 | 2 | 1 | 6 | 0 | 0 | 35 | 74 |
| Quetta | Hindubagh ... | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 486 | 67 | 0 | 0 | 9 | 0 | 0 | 41 | 69 |
| | Loralai ... | 000 | 0 | 2 | 13 | 02 | 98 | 02 | 1 | 476 | 72 | 0 | 0 | 9 | 0 | 3 | 38 | 74 |
| | Harnai ... | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta ... | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 506 | 69 | 0 | 0 | 9 | 0 | 0 | 59 | 69 |
| | Chaman ... | 000 | 0 | 0 | 34 | 02 | 98 | 00 | 0 | 484 | 74 | 0 | 0 | 9 | 0 | 0 | 36 | 74 |
| Kalat | Kalat ... | 000 | 0 | 3 | 31 | 09 | 97 | 01 | 1 | 307 | 62 | 0 | 0 | 9 | 0 | 2 | 33 | 65 |
| | Nushki ... | 000 | 0 | 0 | 18 | 07 | 97 | 02 | 0 | 561 | 79 | 0 | 0 | 9 | 0 | 0 | 35 | 82 |
| | Dalbandin ... | 000 | 8 | 6 | 00 | 00 | 98 | 03 | 1 | 507 | 83 | 0 | 0 | 9 | 0 | 4 | 33 | 85 |
| | Panjgur ... | 000 | 0 | 0 | 31 | 00 | 98 | 00 | 0 | 512 | 84 | 0 | 0 | 9 | 0 | 0 | 31 | 84 |
| Afghanistan | Kabul ... | 000 | 0 | 0 | 32 | 03 | 99 | 00 | 0 | 529 | 63 | 0 | 0 | 9 | 0 | 0 | 46 | 65 |
| | Kandahar ... | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Divisions (1) | Station (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) | Departure: Maximum Temperature TxTx (37) | Departure: Minimum Temperature TnTn (38) | Rainfall since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar ... | 000 | 0 | 4 | 20 | 02 | 96 | 03 | 1 | 146 | 82 | 2 | 5 | 7 | 5 | 2 | 75 | 73 | 0 | + 2 | 0 | 0 | 6.1 | 140 |
| | Chittagong ... | 000 | 0 | 6 | 02 | 02 | 97 | 03 | 2 | 147 | 75 | 2 | 2 | 7 | 2 | 0 | 69 | 70 | + 1 | − 2 | 0 | − 0.1 | 21.0 | 103 |
| | Maijdee Court ... | 000 | 9 | 8 | 13 | 03 | 98 | 02 | 1 | 148 | 74 | 4 | 1 | 6 | 2 | 1 | 68 | 70 | − 4 | − 4 | 0 | − 0.1 | 16.5 | 115 |
| | Comilla ... | 051 | 8 | 8 | 00 | 00 | 96 | 02 | 6 | 149 | 72 | 8 | 4 | 5 | x | x | 69 | 67 | − 9 | − 6 | 0.5 | + 0.4 | 10.1 | 94 |
| | Brahmanbaria ... | 079 | 0 | 4 | 00 | 00 | 97 | 03 | 1 | 149 | 73 | 4 | 5 | 5 | 0 | 0 | 70 | 65 | — | — | 0.8 | + 0.7 | 7.8 | 76 |
| | Sylhet ... | 122 | 9 | 4 | 09 | 05 | 96 | 03 | 9 | 142 | 74 | 1 | 1 | 6 | 7 | 0 | 67 | 63 | — | — | 1.2 | — | 6.3 | — |
| | Srimangal ... | 059 | 9 | 7 | 00 | 00 | 97 | 02 | 9 | 150 | 73 | 5 | 4 | 6 | 3 | 0 | 67 | 68 | − 21 | + 1 | 0.6 | + 0.3 | 12.0 | 98 |
| Dacca | Mymensingh ... | 084 | 0 | 3 | 13 | 02 | 97 | 01 | 1 | 152 | 71 | 2 | 0 | 9 | 8 | 0 | 65 | 64 | − 21 | − 6 | 0.8 | − 0.8 | 7.8 | 91 |
| | Narayanganj ... | 075 | 9 | 7 | 07 | 09 | 95 | 03 | 2 | 135 | 74 | 2 | 4 | 6 | 7 | 0 | 67 | 67 | − 16 | − 6 | 0.8 | + 0.7 | 4.2 | 74 |
| | Dacca (Tezgaon) ... | 154 | 9 | 5 | 09 | 02 | 97 | 01 | 2 | 136 | 73 | 5 | 0 | 9 | 4 | 0 | 69 | 66 | — | — | 1.5 | — | 8.9 | — |
| | Faridpur ... | 027 | 9 | 2 | 07 | 02 | 96 | 03 | 0 | 137 | 74 | 2 | 5 | 7 | 0 | 0 | 69 | 66 | − 10 | − 6 | 0.3 | + 0.2 | 3.9 | 71 |
| | Barisal ... | 010 | 5 | 7 | 18 | 01 | 96 | 03 | 5 | 146 | 75 | 7 | 6 | 5 | 0 | 0 | 76 | 72 | − 5 | − 2 | 0.1 | 0 | 3.4 | 81 |
| Rajshahi | Khulna ... | 011 | 0 | 8 | 18 | 03 | 96 | 03 | 2 | 120 | 75 | 8 | 5 | 6 | x | x | 70 | 71 | − 6 | − 2 | 0.1 | + 0.1 | 2.6 | 68 |
| | Satkhira ... | 025 | 0 | 8 | 18 | 03 | 95 | 03 | 2 | 126 | 77 | x | x | 7 | x | x | 66 | 71 | | − 2 | 0.3 | + 0.2 | 3.2 | 65 |
| | Jessore ... | 022 | 9 | 4 | 18 | 03 | 97 | 01 | 6 | 125 | 77 | 4 | 4 | 6 | 0 | 0 | 71 | 69 | — | — | 0.2 | + 0.2 | 2.4 | 65 |
| | Sirajganj ... | 044 | 4 | 4 | 09 | 04 | 97 | 01 | 6 | 118 | 72 | 4 | 7 | 5 | 0 | 0 | 69 | 66 | − 6 | − 3 | 0.4 | + 0.4 | 9.3 | 64 |
| | Bogra ... | 016 | 9 | 4 | 13 | 02 | 96 | 01 | 9 | 132 | 73 | 4 | 5 | 6 | 1 | 0 | 67 | 68 | − 22 | − 1 | 0.2 | − 0.1 | 7.2 | 69 |
| | Dinajpur ... | 000 | 3 | 4 | 00 | 00 | 96 | 02 | 2 | 124 | 75 | 4 | 0 | 9 | 2 | 0 | 65 | 67 | − 17 | + 1 | 0 | 0 | 2.1 | 72 |
| | Rangpur ... | 035 | 0 | 4 | 09 | 02 | 96 | 02 | 1 | xxx | 75 | 2 | 5 | 6 | 2 | 0 | 66 | 67 | − 16 | + 1 | 0.4 | + 0.3 | 5.1 | 84 |
| Kashmir | Jammu ... | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) ... | 000 | 0 | 1 | 00 | 00 | 96 | 02 | 0 | 155 | 65 | 0 | 0 | 9 | 0 | 0 | 49 | 55 | − 11 | − 4 | 0 | 0 | 3.3 | 19 |
| | Sialkot ... | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 151 | 62 | 0 | 0 | 9 | 0 | 0 | 51 | 55 | − 14 | − 5 | 0 | 0 | 5.0 | 32 |
| Rawalpindi | Jhelum ... | 004 | 0 | 8 | 00 | 00 | 99 | 02 | 0 | 157 | 60 | 0 | 0 | 9 | 0 | 0 | 55 | 53 | — | — | 0 | — | 8.2 | — |
| | Rawalpindi ... | 009 | 0 | 0 | 00 | 00 | 99 | 00 | [illegible] | 152 | 64 | 0 | 0 | 9 | 0 | 0 | 51 | 51 | − 8 | − 5 | 0.1 | 0 | 10.6 | 36 |
| | Khushab ... | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 163 | 63 | 0 | 0 | 9 | 0 | 0 | 59 | 53 | − 8 | − 11 | 0 | 0 | 4.2 | 15 |
| Multan | Lyallpur ... | 000 | 0 | 0 | 00 | 00 | 95 | 00 | 0 | 162 | 63 | 0 | 0 | 9 | 0 | 0 | 52 | 57 | − 9 | − 3 | 0 | 0 | 1.7 | 12 |
| | Montgomery ... | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 159 | 63 | 0 | 0 | 9 | 0 | 0 | 56 | 59 | − 11 | − 4 | 0 | 0 | 0.3 | [illegible] |
| | Multan ... | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 0 | 161 | 69 | 0 | 0 | 9 | 0 | 0 | 58 | 63 | − 5 | 0 | 0 | 0 | 1.0 | 7 |
| Bahawalpur | Leiah ... | 000 | 0 | 0 | 00 | 00 | 99 | 04 | 1 | xxx | 64 | 0 | 0 | 9 | 0 | 0 | xx | 64 | — | — | 0 | — | 0.5 | 8 |
| | Khanpur ... | 000 | 0 | 1 | 02 | 02 | 96 | 01 | 0 | 153 | 67 | 0 | 0 | 9 | 0 | 1 | 57 | 58 | − 3 | − 3 | 0 | 0 | 0.2 | 6 |
| | Bahawalpur ... | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 160 | 68 | 0 | 0 | 9 | 0 | 0 | 56 | 60 | − 6 | − 2 | 0 | 0 | 1.1 | 6 |
| | Fort Abbas ... | 000 | 0 | 0 | 05 | 03 | 97 | 00 | 0 | 153 | 66 | 0 | 0 | 9 | 0 | 0 | 57 | 68 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara ... | 033 | 0 | 0 | 05 | 03 | 97 | 10 | 1 | 158 | 53 | 0 | 0 | 9 | 0 | 0 | 47 | 49 | — | — | 0.3 | — | 12.7 | — |
| | Peshawar ... | 000 | 0 | 1 | 09 | 02 | 97 | 03 | 0 | 122 | 56 | 1 | 5 | 7 | 3 | 0 | 51 | 54 | − 7 | − 3 | 0 | − 0.1 | 8.5 | 14 |
| | Haripur ... | 021 | 3 | 0 | 23 | 02 | 97 | 02 | 0 | 151 | 56 | 0 | 0 | 9 | 0 | 0 | 51 | 43 | — | — | 0.2 | — | 8.6 | — |
| | Campbellpur ... | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 166 | 62 | 0 | 0 | 9 | 0 | 0 | 38 | 57 | — | — | 0 | — | 11.4 | — |
| D. I. Khan | Bannu ... | 000 | 2 | 1 | 00 | 00 | 95 | 00 | 0 | 162 | 63 | 1 | 0 | 9 | 3 | 0 | 57 | 57 | — | — | 0 | — | 4.6 | 11 |
| | D. I. Khan ... | 000 | 3 | 3 | 05 | 02 | 98 | 01 | 1 | 166 | 68 | 0 | 0 | 9 | 3 | 0 | 56 | 60 | x | − 1 | 0 | 0 | 1.6 | 10 |
| Quetta | Sibi ... | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 142 | 68 | 0 | 0 | 9 | 0 | 0 | 47 | 55 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi ... | 000 | 0 | 0 | 07 | 02 | 99 | 02 | 0 | 104 | 70 | 0 | 0 | 9 | 0 | 0 | 25 | 64 | — | — | 0 | — | 1.1 | 2 |
| | Turbat ... | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 126 | 76 | 0 | 0 | 9 | 0 | 0 | 60 | 68 | — | — | 0 | — | 3.5 | — |
| | Jiwani ... | 000 | 0 | 3 | 00 | 00 | 97 | 03 | 0 | 128 | 74 | 3 | 5 | 5 | 0 | 0 | 72 | 70 | — | — | 0 | — | 5.6 | 4 |
| | Pasni ... | 000 | 0 | 0 | 27 | 00 | 96 | 00 | 0 | 126 | 72 | 0 | 0 | 9 | 0 | 0 | 71 | 68 | + 4 | + 1 | 0 | — | 2.5 | 6 |
| | Ormara ... | 000 | 0 | 4 | 00 | 00 | 98 | 01 | 0 | 129 | 74 | 4 | 4 | 7 | 0 | 0 | 69 | 68 | — | — | 0 | — | 2.5 | 6 |
| | Las Bela ... | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 124 | 76 | 0 | 0 | 9 | 0 | 0 | 72 | 69 | — | — | 0 | — | 0.1 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) ... | 000 | 0 | 0 | 00 | 00 | 94 | 10 | 0 | 127 | 77 | 0 | 0 | 9 | 0 | 0 | 73 | 72 | − 1 | + 1 | 0 | 0 | 0 | [illegible] |
| | Karachi (Air Port) ... | 000 | 0 | 0 | 00 | 00 | 96 | 01 | 0 | 125 | 71 | 0 | 0 | 9 | 0 | 0 | 65 | 67 | — | — | 0 | — | 0.3 | — |
| | Badin ... | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 132 | 72 | 0 | 0 | 9 | 0 | 0 | 67 | 67 | + 4 | − 11 | 0 | 0 | 0 | 9 |
| | Nagarparker ... | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 136 | 78 | 0 | 0 | 9 | 0 | 0 | 43 | 70 | — | — | 0 | — | 0 | — |
| | Umarkot ... | 000 | 0 | 0 | 13 | 07 | 98 | 00 | 0 | 122 | 77 | 0 | 0 | 9 | 0 | 0 | 52 | 67 | — | — | 0 | — | 0.3 | — |
| | Hyderabad ... | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 124 | 75 | 0 | 0 | 9 | 0 | 0 | 57 | 69 | + 4 | 0 | 0 | 0 | 0.6 | 7 |
| Khairpur | Pad-i-dan ... | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 129 | 74 | 0 | 0 | 9 | 0 | 0 | 59 | 65 | — | — | 0 | — | 2.3 | — |
| | Nawabshah ... | 000 | 0 | 0 | 16 | 03 | 96 | 02 | 1 | 135 | 72 | 0 | 0 | 9 | 0 | 0 | 54 | 65 | — | — | 0 | — | 0.6 | — |
| | Sukkur ... | 000 | 9 | 1 | 13 | 02 | 96 | 02 | 1 | 135 | 69 | 0 | 0 | 9 | 0 | 3 | 53 | 65 | — | — | 0 | — | 0.7 | 4 |
| | Kashmore ... | 000 | 0 | 0 | 37 | 09 | 99 | 00 | 0 | xxx | 83 | 0 | 0 | 9 | 0 | 0 | 54 | 65 | — | — | 0 | — | 0 | — |
| | Jacobabad ... | 000 | 0 | 3 | 09 | 07 | 97 | 03 | 0 | 143 | 73 | 0 | 0 | 9 | 0 | 1 | 51 | 66 | − 3 | − 1 | 0 | 0 | 1.5 | 4 |
| Junagadh | Veraval ... | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad ... | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat ... | 000 | 0 | 3 | 00 | 00 | 99 | 02 | 0 | 104 | 81 | 0 | 0 | 9 | 0 | 3 | 65 | 77 | + 5 | + 2 | 0 | 0 | 1.6 | 4 |
| | Kuwait ... | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar ... | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg ... | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg ... | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras ... | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh ... | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu ... | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | — | — | — | — | — | — |
| | Alibad ... | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit ... | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree ... | 050 | 9 | 0 | 29 | 03 | 98 | 00 | 1 | 5 6 | 42 | 0 | 0 | 9 | 0 | 0 | 33 | 34 | − 13 | − 9 | 0.5 | + 0.3 | 14.2 | 59 |
| Peshawar | Drosh ... | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 57 | 47 | 0 | 0 | 9 | 0 | 0 | 37 | 46 | + 10 | + 1 | 0 | — | 15.4 | 18 |
| | Cherat ... | 000 | 0 | 0 | 36 | 03 | 99 | 00 | 0 | 537 | 52 | 0 | 0 | 9 | 0 | 0 | 50 | 49 | − 7 | − 4 | 0 | − 0.1 | 23.3 | 29 |
| | Kakul ... | 045 | 0 | 0 | 31 | 02 | 99 | 02 | 9 | 518 | 50 | 0 | 0 | 9 | 0 | 0 | 39 | 44 | — | — | 0.5 | — | 11.6 | — |
| | Landi Kotal ... | 000 | 0 | 1 | 00 | 00 | 98 | 01 | 1 | 517 | 57 | 1 | 1 | 7 | 0 | 0 | 47 | 43 | — | — | 0 | — | 6.8 | — |
| D. I. Khan | Parachinar ... | 000 | 0 | 1 | 18 | 02 | 99 | 01 | 0 | 801 | 48 | 1 | 0 | 9 | 0 | 0 | 40 | xx | — | — | 0 | — | 11.8 | 29 |
| | Miranshah ... | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 509 | 58 | 0 | 0 | 9 | 0 | 0 | 44 | 52 | — | — | 0 | — | 2.1 | 13 |
| | Wana ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | ... | ... | | ... | | ... | | | | | | — |
| | Fort Sandeman ... | 000 | 0 | 2 | 25 | 02 | 98 | 03 | 0 | 522 | 53 | 2 | 0 | 9 | 4 | 0 | 48 | 49 | − 4 | − 4 | 0 | 0 | 4.6 | 11 |
| Quetta | Hindubagh ... | 000 | 0 | 6 | 00 | 00 | 98 | 03 | 0 | 527 | 49 | 0 | 0 | 9 | 0 | 0 | 31 | 43 | — | — | 0 | — | 7.1 | — |
| | Loralai ... | 000 | 0 | 4 | 23 | 02 | 98 | 02 | 1 | 506 | 49 | 0 | 0 | 9 | 0 | 3 | 33 | 43 | — | — | 0 | — | 3.4 | — |
| | Harnai ... | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | 0 | 2.8 | 14 |
| | Quetta ... | 000 | 0 | 7 | 16 | 03 | 97 | 02 | 0 | 515 | 57 | 0 | 0 | 8 | 0 | 7 | 34 | 40 | — | — | 0 | − 0.1 | 4.9 | 8 |
| | Chaman ... | 000 | 0 | 0 | 13 | 03 | 98 | 02 | 0 | 519 | 61 | 0 | 0 | 9 | 0 | 0 | 29 | 48 | + 2 | − 6 | 0 | 0 | 6.0 | 7 |
| Kalat | Kalat ... | 000 | 0 | 3 | 18 | 07 | 97 | 03 | 0 | 533 | 57 | 0 | 0 | 9 | 0 | 1 | 31 | 40 | − 1 | − 1 | 0 | 0 | 3.6 | 9 |
| | Nushki ... | 000 | 0 | 0 | 09 | 05 | 96 | 00 | 0 | 595 | 65 | 0 | 0 | 9 | 0 | 0 | 46 | 67 | — | — | 0 | — | 1.7 | — |
| | Dalbandin ... | 000 | 9 | 7 | 05 | 02 | 98 | 03 | 1 | 482 | 59 | 7 | 0 | 9 | 7 | 0 | 34 | 55 | 0 | 0 | 0 | 0 | 2.0 | 5 |
| | Panjgur ... | 000 | 0 | 0 | 05 | 00 | 98 | 00 | 0 | 496 | 50 | 0 | 0 | 9 | 0 | 0 | 39 | 56 | 0 | − 1 | 0 | — | 0.9 | 4 |
| Afghanistan | Kabul ... | 000 | 0 | 0 | 22 | 02 | 99 | 00 | 0 | 567 | 46 | 0 | 0 | 9 | 0 | 0 | [illegible] | [illegible] | | — | — | — | — | 12 |
| | Kandahar ... | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

114 466

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# National Oceanic and Atmospheric Administration

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March 28, 2002

# PAKISTAN DAILY WEATHER REPORT



**WEDNESDAY THE 1st APRIL, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_sL_sL_s$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_hh_hC_mC_{tt}$ | $D_sV_sa$ PP | 8 N, Ch, $h_s$ | O $T_sT_sT_sT_s$ | [illegible] |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | [illegible] |
| **ARABIAN SEA** | | | | | | | | | | |
| Katsumaru ... ... ... | 33 107 | 597 00 | 0 09 07 | 97 00 0 | 130 81 | 00 9 00 | 24 71 0 | ... | 0 52 79 | |
| Cercalpoem ... ... ... | 33 233 | 597 06 | 6 14 08 | 97 03 2 | 107 84 | 22 6 99 | 35 20 6 | ... | 0 94 75 | |
| Scherandrechi ... ... ... | 33 239 | 591 06 | 5 16 84 | 97 02 1 | 127 81 | 00 8 02 | 00 22 3 | ... | 0 02 73 | |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT TdTdTd | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Cocca ... | | | | | | | | | | | | | | |
| Chuni ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 009 235 212 | 091 232 212 | ... | 480 195 538 | ... | 139 062 575 | 385 012 995 | 818 615 705 | 495 722 818 | 954 882 | 223 045 | 405 115 | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | | | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 832 082 008 | ... | ... | ... | ... | 816 072 532 | 362 520 950 | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels: PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Cocca ... | | | | | | | | | | | | | |
| Chuni ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 225 018 | 800 152 562 | ... | ... | ... | ... | ... | ... | ... | 800 152 562 | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 092 508 | ... | ... | ... | ... | ... | ... | ... | ... | 800 092 508 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC).
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

## UPPER WIND DATA*

4/4/59

| Height in Kms. a.s.l. | At 1200 hrs. G.M.T. † of Previous day (dd ff) 3/4/59 | | | | | | | | | At 0000 hrs. G.M.T. † of date (dd ff) | | | | | | At 0600 hrs. G.M.T. † of date (dd ff) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 12 13 | 15 13 | ... | ... | ... | ... | ... | ... | ... | 22 07 | 26 06 | 23 27 | ... | ... | ... | 14 10 | 14 06 | 27 05 | 28 09 | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | | | | | | | | | | | | | | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 28 10 | 28 11 | 29 11 | 21 09 | 31 08 | 34 11 | 30 20 | 30 44 | 28 50 | 10 11 | 10 13 | 12 09 | 24 07 | 23 12 | 24 10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 03 18 | 03 31 | 03 17 | 34 04 | 32 06 | 22 17 | 22 24 | 26 21 | 27 26 | 14 06 | 24 07 | 24 06 | 33 02 | 30 17 | 28 25 | 09 07 | 14 03 | 25 11 | 23 10 | 26 18 | 25 22 | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 36 11 | 10 11 | 02 15 | 34 13 | 29 03 | 20 13 | 22 13 | 26 21 | 27 33 | 04 06 | 23 03 | 17 03 | 32 07 | 32 13 | 23 15 | 30 09 | 31 06 | 32 06 | 29 06 | 31 04 | ... | ... | ... | ... | ... | ... |
| Dacca ... | 15 12 | 17 06 | 21 09 | 24 15 | ... | ... | ... | ... | ... | 19 06 | 19 19 | 22 24 | 24 23 | 25 26 | 27 16 | 24 03 | 24 02 | 21 07 | 24 25 | 25 28 | 25 31 | 24 25 | 25 31 | 26 44 | ... | ... |
| Dalbandin ... | ... | ... | 05 01 | 21 03 | 25 03 | 29 08 | 25 17 | 28 33 | 28 37 | ... | ... | 10 08 | 17 16 | 20 18 | 22 15 | ... | ... | 15 06 | 22 17 | 23 24 | 23 25 | 24 32 | 24 36 | ... | ... | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 14 02 | 10 02 | 35 01 | 01 05 | 03 04 | ... | ... | ... | 06 04 | 03 07 | 02 09 | ... | ... | ... | ... | 02 11 | 01 11 | 02 06 | 33 08 | 28 06 | 26 09 | ... |
| Fort Sandeman ... | ... | ... | ... | 34 06 | 01 02 | 27 11 | 28 18 | 27 21 | 29 31 | ... | ... | ... | 34 02 | 27 06 | 32 21 | ... | ... | ... | 26 04 | 20 07 | 29 16 | ... | ... | ... | ... | ... |
| Jacobabad ... | 17 03 | 14 04 | 18 03 | 35 03 | 30 13 | 30 26 | 31 25 | 30 38 | 29 47 | 09 29 | 13 19 | 18 07 | 23 07 | 20 15 | 27 12 | 11 12 | 12 12 | 14 13 | 20 12 | 21 12 | 25 11 | 27 15 | 27 32 | 27 33 | ... | ... |
| Jacobabad ... | 11 26 | 12 21 | 16 21 | 21 19 | ... | ... | ... | ... | ... | 20 13 | 21 22 | 22 22 | 32 19 | 24 13 | 30 23 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiacobabad ... | 12 04 | 12 05 | 05 04 | 33 05 | 29 06 | ... | ... | ... | ... | 28 06 | 35 09 | 33 10 | 32 12 | 32 13 | 32 21 | 29 02 | 32 07 | 31 10 | 30 07 | 30 06 | 32 15 | 31 21 | 31 22 | 30 30 | ... | ... |
| Jiwani ... | | | | | | | | | | 24 10 | 28 10 | 28 10 | 28 12 | 30 10 | 27 22 | 17 06 | 22 08 | 21 11 | 23 09 | 26 14 | 28 21 | 29 25 | 27 22 | 26 28 | 16 31 | 27 46 |
| Karachi ... | 24 16 | 25 11 | 27 09 | 31 08 | 29 10 | 30 10 | 30 36 | 30 41 | 29 49 | 29 12 | 29 14 | 29 13 | 27 09 | 30 04 | 08 06 | 29 04 | 26 05 | 22 07 | 22 07 | 16 05 | 14 06 | 30 20 | 27 15 | 25 17 | 27 34 | 28 41 |
| Khanpur ... | 01 03 | 01 03 | 01 04 | 34 06 | 29 03 | 34 19 | 32 21 | 32 24 | 31 38 | 10 19 | 08 09 | 05 66 | 30 08 | 33 20 | 32 23 | 07 03 | 01 06 | 33 10 | 32 13 | 31 15 | 29 28 | ... | ... | ... | ... | ... |
| Lahore ... | 02 03 | 35 03 | 34 03 | 29 09 | 29 11 | 28 17 | 29 17 | 28 17 | 29 22 | 01 11 | 01 13 | 35 10 | 35 10 | 33 11 | 29 22 | 36 06 | 35 09 | 31 08 | 32 10 | 29 13 | 32 21 | 31 29 | 31 33 | 31 30 | ... | ... |
| Multan ... | 08 06 | 08 04 | 09 04 | 32 05 | 29 10 | 32 18 | ... | ... | ... | 11 11 | 09 05 | 33 05 | 29 08 | 30 12 | 29 15 | 14 02 | 14 03 | 14 03 | 16 02 | 27 07 | 30 16 | 30 19 | 28 32 | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | ... | ... | | | | | | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 09 07 | 09 07 | 05 03 | ... | ... | ... | ... | ... | | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | | ... | ... | ... | 29 17 | 31 12 | 29 22 | 29 35 | 29 43 | ... | ... | ... | ... | 16 05 | 24 10 | ... | ... | ... | ... | 18 07 | 22 14 | 23 10 | 25 13 | 29 22 | 24 26 | ... |
| Sharjah ... | | | ... | ... | ... | ... | ... | ... | ... | | | | | | | | | | | | | | | | | |
| Sylhet ... | 09 17 | 14 13 | ... | ... | ... | ... | ... | ... | ... | 04 12 | 03 08 | 35 07 | 25 10 | 26 28 | 24 31 | 13 03 | 22 04 | 24 09 | 27 14 | 26 27 | 23 35 | ... | ... | ... | ... | ... |
| Varavel ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.5 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 29 12 | 29 15 | 29 16 | 27 11 | 33 04 | 02 05 | 29 23 | 28 21 | 26 25 | 27 40 | 28 75 | 78 08 | 24 51 | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

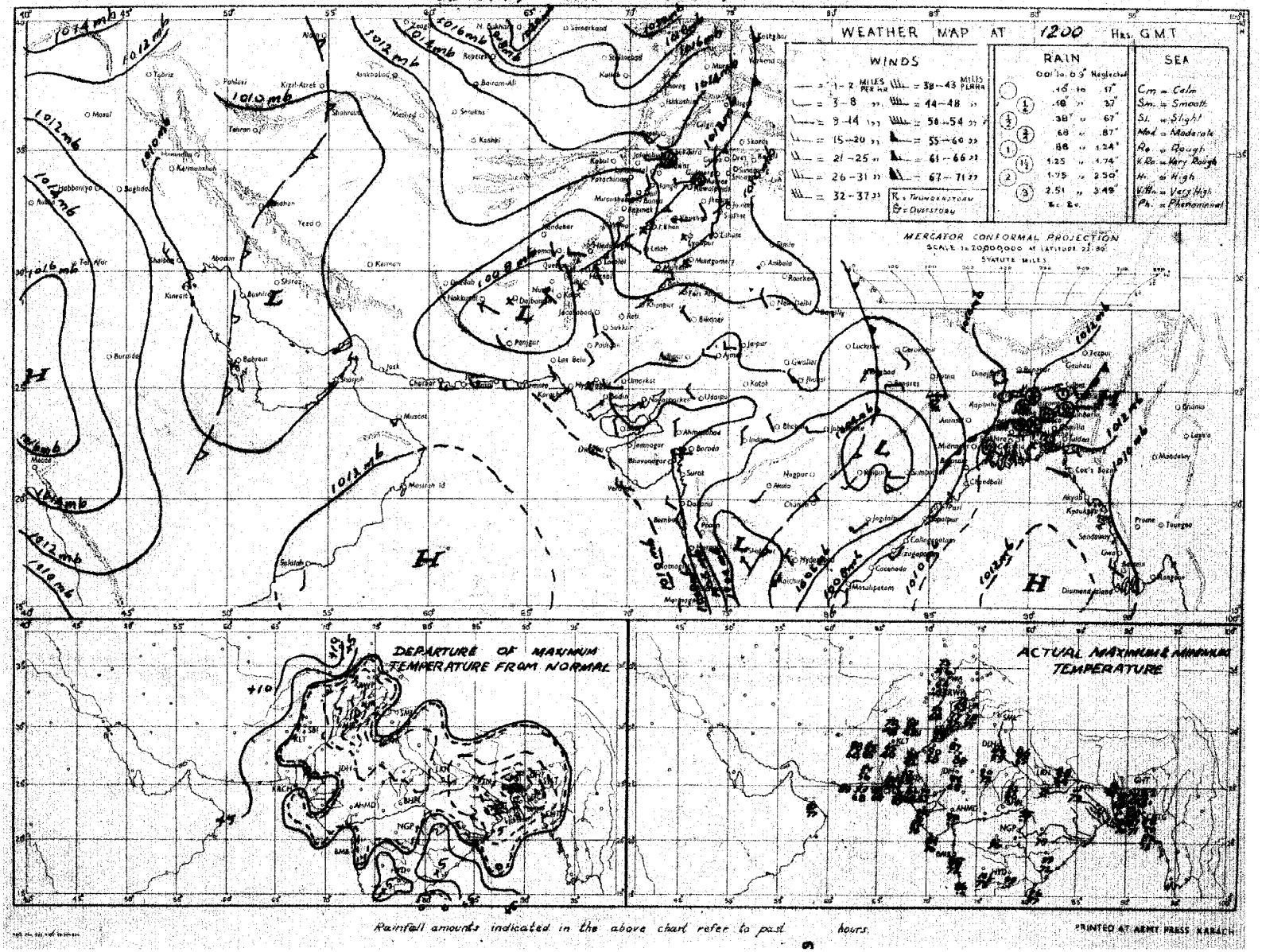
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v, etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

TUESDAY, 31st MARCH, 1959.




Rainfall amounts indicated in the above chart refer to past hours.

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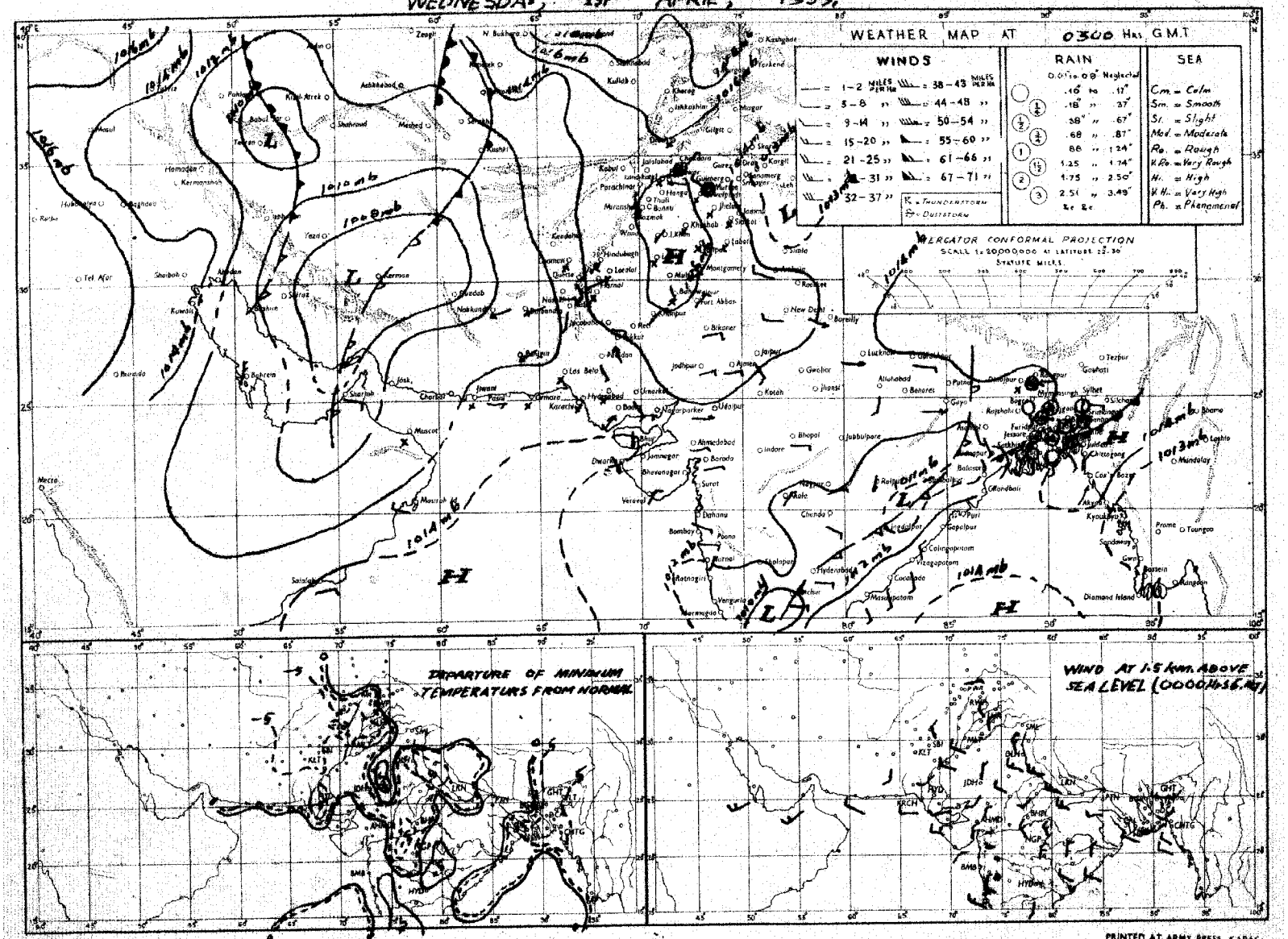
# PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 1st APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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Volume No. 13

# PAKISTAN DAILY WEATHER REPORT

**THURSDAY THE 2nd APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over Central Iran moved eastwards and now lies over north Kalat division and adjoining areas. It has caused scattered rain in Kalat and Quetta divisions and isolated light rain/drizzle in D. I. Khan and Peshawar divisions.

The low pressure wave over Orissa and adjoining West Bengal rapidly moved away eastwards after causing local rain in Rajshahi division and scattered rain/thundershowers in Dacca and Chittagong divisions.

Chief amounts of rainfall are: Brahmanbaria and Rangpur 1½" each; Dinajpur and Turbat 1" each; Sylhet 3/4"; Kalat ½" and Hindubagh ½".

Day temperatures were 8—12°F below normal in Rajshahi division and were 4—8°F so in Dacca, Chittagong, Lahore, Rawalpindi and Multan division.

**Forecast valid until the evening of 3rd April, 1959.** Local rain/thundershowers will occur in Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and scattered in north Kalat division and Kashmir.

Karachi-11
The 2nd April, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

3 APR 21

| Divisions | Stations | At 1200 Hrs. G.M.T. of Previous day: [illegible] | Past Weather commenced at† | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility† | Present weather† | Past weather† | Sea level pressure (mbs. and tenths)* | Dry Bulb temperature °F | Amount of Lowest Cloud | Low Cloud form† | Height of Lowest Cloud† | Medium Cloud form† | High Cloud form† | Dewpoint temperature °F | Maximum temperature °F | At 0300 Hrs. G.M.T. of date: Rainfall in Cents | Past weather commenced at† | Total cloud amounts | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility† | Present weather† | Past Weather† | Sea level Pressure (mbs. and tenths)* | Dry Bulb temperature | Amount of Lowest Cloud† | Low Cloud Form† | Height of Lowest Cloud† | Medium Cloud form† | High Cloud form† | Dewpoint temperature °F. | Minimum Temperature °F | Departure from Normal of: Maximum Temperature | Minimum Temperature | Rainfall: Since 1st April 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | RRR | Wt | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TxTx | RRR | Wc | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TnTn | TxTx | TnTn | | | | |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | [illegible] | [illegible] | 3 | 25 | 02 | 96 | 02 | 0 | 105 | 62 | 1 | 1 | 6 | 0 | 6 | 75 | 88 | 000 | 0 | 2 | 11 | 02 | 96 | 02 | 1 | 142 | 84 | 2 | 1 | 6 | 0 | 0 | 74 | 72 | +1 | +1 | 0 | -0.1 | 6.1 | 140 |
| | Chittagong | 000 | 0 | 3 | 27 | 05 | 96 | xx | x | 101 | 82 | 2 | 2 | 7 | 1 | 0 | 73 | 84 | 000 | 2 | 2 | 16 | 02 | 97 | 01 | 6 | 137 | 81 | 2 | 2 | 7 | 0 | 0 | 72 | 72 | -4 | 0 | 0 | -0.2 | 21.9 | 103 |
| | Maijdee Court | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 100 | 80 | 0 | 0 | 9 | 0 | 0 | 72 | 84 | 000 | 9 | 3 | 00 | 00 | 98 | 02 | 0 | 152 | 81 | 3 | 0 | 9 | 2 | 0 | 71 | 72 | -4 | -2 | 0 | -0.2 | 16.5 | 115 |
| | Comilla | 000 | 0 | 8 | 00 | 00 | 95 | 02 | 2 | 116 | 81 | 8 | 4 | 5 | x | x | 74 | 86 | 051 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 140 | 78 | 0 | 0 | 9 | 0 | 0 | 72 | 71 | -6 | -2 | 0.5 | +0.3 | 10.1 | 94 |
| | Brahmanbaria | 000 | 0 | 5 | 13 | 02 | 97 | 03 | 1 | 095 | 81 | 5 | 3 | 5 | 0 | 0 | 72 | 86 | 132 | 0 | 2 | 00 | 00 | 97 | 01 | 6 | 132 | 76 | 2 | 5 | 5 | 0 | 0 | 73 | 69 | — | — | 2.1 | +1.9 | 9.1 | 76 |
| | Sylhet | 000 | 0 | 8 | 00 | 00 | 96 | 17 | 6 | 096 | 78 | 4 | 3 | 5 | 2 | x | 71 | 83 | 085 | 9 | 6 | 09 | 05 | 96 | 02 | 9 | 132 | 73 | 6 | 4 | 4 | 0 | 0 | 69 | 67 | — | — | 3.1 | — | 7.1 | — |
| | Srimangal | 000 | 0 | 5 | 00 | 00 | 96 | 17 | 0 | 093 | 84 | 4 | 3 | 6 | 6 | 0 | 67 | 87 | 000 | 0 | 3 | 00 | 00 | 97 | 02 | 1 | 134 | 77 | 3 | 4 | 7 | 0 | 0 | 70 | 68 | -4 | +1 | 0.6 | +0.1 | 12.0 | 98 |
| Dacca | Mymensingh | 000 | 0 | 8 | 13 | 02 | 98 | 02 | 2 | 100 | 72 | 8 | 7 | 4 | x | x | 69 | 82 | 012 | 9 | 4 | 13 | 02 | 98 | 02 | 6 | 132 | 75 | 4 | 1 | 4 | 0 | 0 | 70 | 64 | -10 | -6 | 1.0 | +0.8 | 7.9 | 91 |
| | Narayanganj | 000 | 9 | 8 | 16 | 03 | 95 | 03 | 2 | 085 | 82 | 6 | 0 | 9 | 7 | 8 | 70 | 86 | 000 | 9 | 0 | 27 | 02 | 95 | 05 | 4 | 127 | 80 | 0 | 0 | 9 | 0 | 0 | 72 | 72 | -7 | -1 | 0.7 | +0.5 | 4.2 | 74 |
| | Dacca (Tezgaon) | 000 | 0 | 7 | 13 | 02 | 97 | 02 | 1 | 085 | 80 | 1 | 3 | 5 | 7 | 0 | 71 | 86 | 000 | 9 | 0 | 00 | 00 | 98 | 02 | 6 | 124 | 79 | 0 | 0 | 9 | 0 | 0 | 72 | 70 | — | — | 1.5 | — | 8.9 | — |
| | Faridpur | 000 | 8 | 6 | 16 | 02 | 96 | 02 | 2 | 108 | 82 | 6 | 4 | 8 | 0 | 0 | 76 | 84 | 008 | 9 | 0 | 27 | 02 | 97 | 00 | 0 | 141 | 80 | 0 | 0 | 9 | 0 | 0 | 73 | 67 | -9 | -5 | 0.3 | +0.2 | 3.9 | 71 |
| | Barisal | 000 | 0 | 6 | 18 | 01 | 97 | 02 | 2 | 089 | 83 | 6 | 0 | 8 | 4 | 0 | 73 | 86 | 000 | 0 | 4 | 00 | 00 | 97 | 02 | 2 | 141 | 81 | 4 | 0 | 8 | 4 | 0 | 74 | 72 | -6 | -2 | 0.1 | -0.1 | 3.4 | 81 |
| Rajshahi | Khulna | 000 | 0 | 7 | 00 | 00 | 96 | 01 | 2 | 088 | 85 | 7 | 5 | 7 | 0 | 0 | 74 | 88 | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 132 | 82 | 0 | 0 | 9 | 0 | 0 | 77 | 71 | -5 | -2 | 0.1 | +0.1 | 2.6 | 68 |
| | Satkhira | 000 | 0 | 8 | 18 | 03 | 96 | 03 | 2 | 096 | 83 | x | x | x | x | x | 72 | 89 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 124 | 78 | 0 | 0 | 9 | 0 | 0 | 74 | 72 | -6 | -1 | 0.3 | +0.2 | 3.2 | 65 |
| | Jessore | 000 | 0 | 4 | 18 | 03 | 97 | 02 | 2 | 117 | 87 | 4 | 4 | 6 | 0 | 0 | 72 | 88 | 011 | 9 | 0 | 27 | 03 | 97 | 02 | 6 | 129 | 80 | 0 | 0 | 9 | 0 | 0 | 74 | 69 | — | — | 0.3 | +0.2 | 2.5 | 65 |
| | Sirajganj | 000 | 0 | 7 | 00 | 00 | 98 | 02 | 0 | 083 | 81 | 7 | 0 | 9 | 1 | 0 | 76 | 63 | 011 | 3 | 0 | 00 | 00 | 97 | 02 | 4 | 122 | 78 | 0 | 0 | 9 | 0 | 0 | 73 | 66 | -12 | -3 | 0.5 | +0.4 | 9.4 | 64 |
| | Bogra | 000 | 0 | 3 | 09 | 03 | 96 | 01 | 2 | 086 | 72 | 3 | 2 | 6 | 0 | 0 | 68 | 83 | 000 | 4 | 0 | 23 | 05 | 96 | 02 | 4 | 120 | 77 | 0 | 0 | 9 | 0 | 0 | 68 | 65 | -13 | -4 | 0.2 | +0.1 | 7.1 | 69 |
| | Dinajpur | 104 | 4 | 4 | 00 | 00 | 95 | 01 | 7 | 084 | 75 | 3 | 0 | 9 | 1 | 1 | 69 | 78 | 104 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 100 | 75 | 0 | 0 | 9 | 0 | 0 | 70 | 65 | -16 | -1 | 1.0 | +1.0 | 3.2 | 72 |
| | Rangpur | 145 | 5 | 3 | 27 | 02 | 96 | 01 | 8 | xxx | 73 | 3 | 5 | 6 | 0 | 0 | 67 | 80 | 145 | 0 | 0 | 18 | 02 | 98 | 01 | 6 | xxx | 75 | 0 | 0 | 9 | 0 | 0 | 70 | 63 | -12 | -3 | 1.8 | +1.7 | 6.5 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 3 | 7 | 00 | 00 | 96 | 03 | 1 | 129 | 79 | 0 | 0 | 9 | 0 | 7 | 54 | 82 | 000 | 9 | 7 | 00 | 00 | 95 | 05 | 1 | 125 | 68 | 7 | 0 | 9 | 7 | 0 | 59 | 61 | -9 | +2 | 0 | 0 | 3.3 | 19 |
| | Sialkot | 000 | 0 | 3 | 00 | 00 | 98 | 02 | 0 | 117 | 78 | 0 | 0 | 9 | 0 | 8 | 54 | 81 | 000 | 0 | 3 | 00 | 00 | 98 | 02 | 0 | 118 | 69 | 2 | 0 | 9 | 3 | 4 | 53 | 59 | -7 | -1 | 0 | -0.1 | 5.0 | 32 |
| Rawalpindi | Jhelum | 000 | 4 | 6 | 31 | 02 | 98 | 03 | 1 | 123 | 79 | 0 | 0 | 9 | 0 | 1 | 49 | 82 | 000 | 0 | 3 | 13 | 02 | 97 | 02 | 0 | 125 | 65 | 3 | 0 | 9 | 3 | 0 | 55 | 57 | — | — | 0 | — | 8.2 | — |
| | Rawalpindi | 000 | 0 | 6 | 00 | 00 | 99 | 02 | 1 | 126 | 75 | 0 | 0 | 9 | 4 | 9 | 50 | 76 | 000 | 0 | 5 | 00 | 00 | 99 | 02 | 1 | 119 | 65 | 5 | 0 | 9 | 6 | 0 | 56 | 56 | -6 | 0 | 0.1 | -0.1 | 10.6 | 36 |
| | Khushab | 000 | 0 | 4 | 00 | 00 | 99 | 01 | 1 | 128 | 81 | 4 | 2 | 6 | 0 | 0 | 51 | 83 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 121 | 73 | 0 | 0 | 9 | 0 | 0 | 59 | 59 | -5 | -5 | 0 | 0 | 4.2 | 15 |
| Multan | Lyallpur | 000 | 0 | 3 | 00 | 00 | 96 | 02 | 0 | 130 | 80 | 0 | 0 | 9 | 2 | 0 | 56 | 81 | 000 | 0 | 6 | 00 | 00 | 95 | 03 | 2 | 117 | 68 | 6 | 0 | 9 | 2 | 0 | 61 | 66 | -8 | +3 | 0 | 0 | 1.7 | 12 |
| | Montgomery | 000 | 0 | 4 | 00 | 00 | 96 | 02 | 3 | 130 | 81 | 2 | 2 | 9 | 0 | 0 | 58 | 83 | 000 | 0 | 4 | 00 | 00 | 96 | 10 | 0 | 133 | 68 | 2 | 2 | 7 | 9 | 0 | 59 | 62 | -10 | -1 | 0 | 0 | 0.3 | 10 |
| | Multan | 000 | 0 | 8 | 00 | 00 | 95 | 03 | 1 | 119 | 84 | 4 | 5 | 4 | 7 | x | 35 | 88 | 000 | 0 | 8 | 18 | 05 | 96 | 02 | 2 | 121 | 71 | 2 | 5 | 5 | 7 | x | 59 | 68 | -3 | +5 | 0 | 0 | 1.0 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 7 | 30 | 02 | 97 | 03 | 2 | xxx | 84 | 1 | 3 | 7 | 0 | 4 | 63 | 85 | 000 | 0 | 0 | 00 | 00 | 96 | 04 | 4 | xxx | 70 | 0 | 0 | 9 | 0 | 0 | xx | 69 | — | — | 0 | — | 0.5 | 8 |
| | Khanpur | 000 | 0 | 7 | 00 | 00 | 96 | 03 | 2 | 102 | 91 | 0 | 0 | 9 | 0 | 6 | 51 | 92 | 000 | 6 | 6 | 07 | 05 | 96 | 01 | 2 | 101 | 71 | 6 | 0 | 9 | 5 | 0 | 52 | 66 | -3 | +5 | 0 | 0 | 0.2 | 6 |
| | Bahawalpur | 000 | 0 | 3 | 05 | 01 | 96 | 03 | 2 | 134 | 87 | 0 | 0 | 8 | 0 | 0 | 53 | 87 | 000 | 8 | 8 | 11 | 05 | 96 | 03 | 2 | 117 | 71 | 2 | 0 | 8 | 2 | 2 | 54 | 67 | -6 | +5 | 0 | 0 | 1.1 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | 115 | 88 | 0 | 0 | 9 | 0 | 0 | 49 | 90 | 000 | 0 | 0 | 13 | 10 | 98 | 00 | 0 | 133 | 70 | 0 | 0 | 9 | 0 | 0 | 54 | 67 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 3 | 23 | 02 | 98 | 01 | 1 | 132 | 73 | 0 | 0 | 8 | 7 | 0 | 50 | 74 | 000 | 0 | 8 | 00 | 00 | 97 | 03 | 2 | 125 | 54 | 8 | 0 | 8 | 6 | x | 51 | 54 | — | — | 0.3 | — | 12.7 | — |
| | Peshawar | 000 | 0 | 8 | 00 | 00 | 98 | 03 | 0 | 125 | 76 | 2 | 4 | 6 | 2 | x | 48 | 78 | 000 | 1 | 8 | 00 | 00 | 97 | 21 | 1 | 129 | 63 | 3 | 5 | 6 | 2 | x | 57 | 59 | -2 | +2 | 0 | -0.2 | 8.5 | 34 |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 104 | 74 | 0 | 0 | 9 | 0 | 0 | 73 | 77 | 000 | 2 | 4 | 23 | 02 | 97 | 03 | 1 | 112 | 62 | 0 | 0 | 9 | 0 | 6 | 57 | 58 | — | — | 0.2 | — | 8.6 | — |
| | Campbellpur | 000 | 0 | 4 | 00 | 00 | 96 | 02 | 1 | 089 | 76 | 2 | 0 | 6 | 0 | 0 | 52 | 76 | 000 | 0 | 4 | 00 | 00 | 96 | 01 | 1 | 129 | 63 | 0 | 6 | 9 | 0 | 6 | 57 | 54 | — | — | 0 | — | 11.4 | — |
| D. I. Khan | Bannu | 000 | 4 | 8 | 09 | 01 | 99 | 02 | 2 | 118 | 75 | 0 | 0 | 9 | 0 | 7 | 54 | 77 | 000 | 1 | 8 | 00 | 00 | 98 | 58 | 2 | 114 | 65 | 8 | 6 | 6 | x | x | 58 | 63 | — | — | 0 | — | 4.6 | 11 |
| | D. I. Khan | 000 | 6 | 6 | 00 | 00 | 98 | 03 | 1 | 116 | 80 | 0 | 0 | 9 | 6 | 0 | 59 | xx | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 1 | 122 | 70 | 2 | 7 | 8 | 0 | 0 | 64 | 66 | — | +5 | 0 | -0.1 | 1.6 | 10 |
| Quetta | Sibi | 000 | 0 | 6 | 00 | 00 | 98 | 03 | 1 | 109 | 89 | 0 | 0 | 9 | 4 | 0 | 42 | 92 | 000 | 0 | 6 | 00 | 00 | 98 | 03 | 1 | 103 | 73 | 6 | 0 | 9 | 3 | 0 | 46 | 60 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 11 | 02 | 99 | 02 | 0 | 057 | 82 | 0 | 0 | 9 | 0 | 0 | 05 | 83 | 000 | 0 | 0 | 23 | 02 | 98 | 02 | 0 | 085 | 70 | 0 | 0 | 9 | 0 | 0 | 42 | 67 | — | — | 0 | — | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 096 | 05 | 0 | 0 | 9 | 0 | 0 | 77 | 98 | 097 | 0 | 9 | 27 | 03 | 96 | 01 | 6 | 103 | 74 | 0 | 0 | 9 | 0 | 0 | 70 | 74 | — | — | 1.0 | — | 4.5 | — |
| | Jiwani | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 7 | 36 | 10 | 95 | 03 | 0 | 119 | 77 | 4 | 5 | 6 | 2 | 0 | 73 | 76 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 6 | 16 | 10 | 96 | 00 | 0 | 105 | 83 | 6 | 0 | 9 | 0 | 8 | 77 | 86 | 000 | 1 | 8 | 13 | 02 | 97 | 02 | 5 | 114 | 77 | 7 | 5 | 7 | 0 | 0 | 76 | 71 | -3 | +4 | 0 | -0.1 | 3.5 | 6 |
| | Ormara | 000 | 0 | 5 | 27 | 07 | 96 | 02 | 0 | 104 | 83 | 5 | 0 | 9 | 2 | 0 | 69 | 85 | 000 | 0 | 7 | 00 | 00 | 98 | 02 | 1 | 109 | 75 | 7 | 0 | 9 | 2 | 0 | 73 | 72 | — | — | 0 | -0.1 | 2.5 | 6 |
| | Las Bela | 000 | 0 | 0 | 14 | 04 | 98 | 00 | 0 | 092 | 97 | 0 | 0 | 9 | 0 | 0 | 58 | 01 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 110 | 77 | 0 | 0 | 9 | 0 | 0 | 64 | 63 | — | — | — | — | — | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 12 | 97 | 02 | 0 | 110 | 82 | 0 | 0 | 9 | 0 | 0 | 75 | 89 | 000 | 0 | 6 | 25 | 05 | 96 | 03 | 2 | 112 | 75 | 6 | 0 | 9 | 4 | 0 | 72 | 71 | +5 | 0 | 0 | 0 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 0 | 23 | 07 | 96 | 02 | 0 | 106 | 92 | 0 | 0 | 9 | 0 | 0 | 38 | 93 | 000 | 0 | 2 | 00 | 00 | 96 | 03 | 0 | 108 | 73 | 0 | 0 | 9 | 0 | 1 | 69 | 70 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 36 | 02 | 97 | 00 | 0 | 108 | 00 | 0 | 0 | 9 | 0 | 0 | 45 | 02 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 105 | 76 | 0 | 0 | 9 | 0 | 0 | 63 | 66 | +4 | -2 | 0 | 0 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 082 | 05 | 0 | 0 | 9 | 0 | 0 | 42 | 08 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 102 | 73 | 0 | 0 | 9 | 0 | 0 | 42 | 70 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 087 | 99 | 0 | 0 | 9 | 0 | 0 | 65 | 03 | 000 | 0 | 7 | 00 | 00 | 98 | 02 | 0 | 097 | 73 | 0 | 0 | 9 | 0 | 2 | 55 | 69 | — | — | 0 | — | 0.3 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 4 | 092 | 99 | 0 | 0 | 9 | 0 | 0 | 43 | 02 | 000 | 0 | 3 | 00 | 00 | 97 | 02 | 0 | 104 | 79 | 0 | 0 | 9 | 0 | 8 | 48 | 69 | +3 | 0 | 0 | 0 | 0.6 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 089 | 98 | 0 | 0 | 9 | 0 | 0 | 37 | 98 | 000 | 0 | 4 | 27 | 03 | 97 | 03 | 0 | 099 | 71 | 4 | 0 | 9 | 2 | 0 | 54 | 63 | — | — | 0 | — | 2.3 | — |
| | Nawabshah | 000 | 0 | 0 | 16 | 02 | 96 | 02 | 0 | 097 | 87 | 0 | 0 | 9 | 0 | 0 | 42 | 96 | 000 | 0 | 6 | 23 | 02 | 97 | 03 | 1 | 103 | 75 | 3 | 6 | 5 | 0 | 0 | 47 | 64 | — | — | 0 | — | 0.6 | — |
| | Sukkur | 000 | 8 | 5 | 07 | 05 | 96 | 03 | 1 | 084 | 93 | 0 | 0 | 9 | 0 | 8 | 52 | 94 | 000 | 9 | 7 | 13 | 03 | 96 | 03 | 1 | 091 | 70 | 7 | 0 | 9 | 9 | 0 | 54 | 68 | — | — | 0 | — | 0.7 | 4 |
| | Kashmore | 000 | 0 | 0 | 05 | 12 | 99 | 02 | 0 | xxx | 98 | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 2 | 23 | 10 | 99 | 02 | 0 | xxx | 74 | 0 | 0 | 9 | 0 | 0 | 54 | 66 | — | — | 0 | | 0 | — |
| | Jacobabad | 000 | 0 | 4 | 13 | 05 | 97 | 02 | 2 | 097 | 92 | 0 | 0 | 9 | 0 | 8 | 68 | 94 | 000 | 0 | 7 | 29 | 03 | 97 | 10 | 3 | 092 | 75 | 3 | 0 | 9 | 4 | 8 | 53 | 73 | -3 | +6 | 0 | 0 | 1.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | 000 | 0 | 3 | 09 | 02 | 99 | 01 | 0 | 089 | 2 | 0 | 0 | 9 | 0 | 3 | 79 | 87 | 000 | 4 | 4 | 27 | 02 | 98 | 01 | 5 | 133 | 79 | 4 | 0 | 9 | 6 | 0 | 67 | 78 | +4 | +3 | 0 | 0 | 1.6 | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59 |
| Peshawar | Drosh | 000 | 6 | 3 | 31 | 05 | 98 | 01 | 1 | 506 | 53 | 3 | 1 | 1 | 0 | 0 | 44 | 56 | 000 | 9 | 5 | 13 | 03 | 98 | 02 | 1 | 501 | 53 | 4 | 0 | 9 | 8 | 4 | 28 | 42 | -4 | -1 | 0.5 | +0.1 | 14.2 | 18 |
| | Cherat | 000 | 2 | 7 | 23 | 03 | 97 | 03 | 2 | 493 | 69 | 7 | 0 | 9 | 7 | 0 | 35 | 76 | 003 | 2 | 8 | 00 | 00 | 96 | 51 | 5 | 529 | 50 | 8 | 5 | 5 | x | x | 46 | 49 | +11 | +4 | 0 | — | 15.4 | 29 |
| | Kakul | 000 | 0 | 8 | 02 | 03 | 97 | 03 | 0 | 519 | 62 | 0 | 0 | 9 | 0 | 0 | 58 | 65 | 000 | 0 | 8 | 18 | 01 | 98 | 02 | 2 | 511 | 57 | 3 | 6 | 6 | 1 | 8 | 53 | 51 | -4 | -2 | 0 | -0.1 | 23.3 | — |
| | Landi Kotal | 000 | 4 | 2 | 23 | 03 | 99 | 02 | 1 | 512 | 65 | 0 | 0 | 9 | 0 | 3 | 46 | 68 | 000 | 9 | 7 | 34 | 02 | 98 | 03 | 1 | 499 | 55 | 6 | 0 | 9 | 7 | 1 | 43 | 50 | — | — | 0.5 | | 11.6 | — |
| | Parachinar | 000 | 0 | 7 | 02 | 02 | 98 | 03 | 1 | 504 | 65 | 0 | 0 | 9 | 7 | 0 | 61 | 68 | 010 | 2 | 8 | 31 | 02 | 97 | 63 | 6 | 497 | 55 | 8 | 6 | 7 | x | x | 50 | 41 | — | — | 0.1 | — | 6.9 | 29 |
| D. I. Khan | Miranshah | 000 | 0 | 7 | 13 | 03 | 99 | 03 | 0 | 801 | 60 | 4 | 2 | 9 | 6 | 0 | 43 | xx | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | | | | | 13 |
| | Wana | 000 | 0 | 6 | 00 | 00 | 99 | 03 | 2 | 514 | 69 | 6 | 2 | 8 | 0 | 0 | 51 | 70 | 000 | 3 | 7 | 07 | 05 | 97 | 20 | 5 | 498 | 61 | 6 | 5 | 6 | 1 | 0 | 55 | 57 | — | — | 0 | -0.3 | 2.1 | — |
| | Fort Sandeman | 000 | 8 | 7 | 18 | 05 | 98 | 10 | 2 | 482 | 66 | 7 | 2 | 8 | 0 | 0 | 45 | 70 | 000 | 4 | 8 | 13 | 03 | 97 | 20 | 2 | 470 | 56 | 8 | 6 | 7 | x | x | 49 | 49 | — | 0 | 0 | — | 5.1 | 11 |
| Quetta | Hindubagh | 000 | 0 | 4 | 16 | 05 | 97 | 02 | 0 | 496 | 74 | 4 | 0 | 8 | 7 | 0 | 65 | 77 | 000 | 0 | 8 | 00 | 00 | 97 | 03 | 0 | 493 | 57 | 8 | 5 | 6 | x | x | 52 | 53 | -5 | — | 0 | -0.1 | 4.6 | — |
| | Loralai | 000 | 0 | 8 | 23 | 02 | 98 | 03 | 0 | 493 | 68 | 0 | 0 | 9 | 0 | 0 | 40 | 71 | 033 | 2 | 7 | 09 | 02 | 98 | 60 | 6 | 493 | 49 | 7 | 7 | 6 | 0 | 0 | 39 | 48 | — | — | 0.3 | — | 7.4 | — |
| | Harnai | 000 | 0 | 8 | 33 | 02 | 98 | 02 | 1 | 482 | 69 | 0 | 0 | 9 | 2 | 0 | 42 | 75 | 000 | 2 | 6 | 27 | 02 | 98 | 02 | 5 | 483 | 54 | 6 | 0 | 9 | 2 | 0 | 50 | 46 | — | — | 0 | — | 3.4 | 14 |
| | Quetta | 000 | 0 | 5 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 8 | 36 | 01 | 96 | 02 | 0 | xxx | xx | x | x | x | x | x | xx | xx | — | — | 0 | -0.1 | 2.8 | 8 |
| | Chaman | 000 | 0 | 8 | 18 | 03 | 96 | 02 | 0 | 473 | 69 | 0 | 0 | 7 | 1 | 0 | 52 | 70 | 000 | 9 | 8 | 16 | 02 | 96 | 03 | 2 | 471 | 61 | 8 | 0 | 7 | 7 | x | 47 | 55 | — | — | 0 | -0.1 | 4.9 | 7 |
| Kalat | Kalat | 000 | 6 | 8 | 20 | 03 | 96 | 03 | 2 | 491 | 75 | 8 | 4 | 6 | 0 | 0 | 41 | xx | 000 | 3 | 8 | 18 | 03 | 96 | 02 | 2 | 479 | 59 | 8 | 7 | 7 | x | x | 52 | 51 | x | -3 | 0 | 0 | 6.0 | 9 |
| | Nushki | 000 | 0 | 8 | 23 | 19 | 96 | 07 | 2 | 516 | 53 | 8 | 7 | 6 | x | x | 46 | 70 | 040 | 0 | 7 | 00 | 00 | 97 | 03 | 6 | 495 | 54 | 7 | 4 | 7 | 0 | 0 | 43 | 48 | +2 | +7 | 0.4 | -0.3 | 4.0 | — |
| | Dalbandin | 000 | 7 | 8 | 23 | 10 | 95 | 03 | 2 | 533 | 80 | 8 | 7 | 7 | 4 | 0 | 40 | 84 | 000 | 0 | 4 | 18 | 02 | 95 | 03 | 0 | 522 | 68 | 4 | 0 | 9 | 4 | 0 | 45 | 73 | — | — | 0 | — | 1.7 | 5 |
| | Panjgur | 000 | 8 | 7 | 23 | 03 | 96 | 03 | 2 | 486 | 78 | 3 | 5 | 7 | 7 | 0 | 48 | 85 | 000 | 9 | 7 | 00 | 00 | 96 | 03 | 1 | 470 | 65 | 3 | 5 | 7 | 7 | 0 | 51 | 64 | -2 | +9 | 0 | 0 | 2.0 | 4 |
| Afghanistan | Kabul | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**THURSDAY THE 2nd APRIL, 1959.**

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_s$ $T^w$ $T_d$ $T_d$ | $I_dw$ $d_w$ $P_w$ $H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Kartosono ... ... ... | 43 144 | 715 06 | 1 01 11 | 98 02 0 | 138 84 | 11 4 00 | 35 22 1 | ... | 0 00 75 | 1 01 21 |
| Egidia ... ... ... | 43 241 | 660 18 | 0 23 05 | 98 02 0 | 126 78 | 00 9 00 | 55 11 8 | ... | 0 00 74 | 1 23 x1 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_d$T$^d$T$_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | At surface and Standard Isobaric Levels: HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 007 222 212 | 083 222 188 | ... | 490 212 035 | ... | 129 168 022 | 278 515 602 | 810 592 705 | 496 718 805 | 955 878 | ... | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | | ... | | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | 971 182 155 | ... | ... | 460 122 999 | ... | 067 020 999 | 290 575 999 | 679 690 999 | 325 760 999 | ... | ... | ... | ... |
| Quetta ... | 00 00 | 829 148 032 | ... | ... | ... | ... | 091 025 999 | 317 560 999 | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 956 252 078 | 900 135 015 | 800 168 022 | 350 782 852 | ... | | ... | ... | ... | 350 782 852 | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | 900 612 999 | 800 102 999 | 350 790 999 | 306 815 999 | .. | ... | ... | ... | ... | 306 815 999 | ... | ... |
| Quetta ... | 00 00 | 800 132 062 | 761 075 008 | 670 000 999 | ... | ... | ... | ... | ... | ... | 670 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l.→ | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 14 04 | 20 10 | 22 15 | 24 25 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 28 06 | 27 04 | 35 03 | 07 07 | 01 05 | 29 15 | 29 18 | 29 20 |
| Chhor ... | 27 05 | 27 06 | 27 06 | 20 04 | 13 06 | 21 07 | 16 23 | 27 27 | 27 20 |
| Chittagong ... | 25 18 | 23 10 | 22 08 | 23 11 | 23 16 | 23 25 | 25 39 | ... | ... |
| Cox's Bazar ... | 24 07 | 24 05 | 23 03 | 21 05 | 23 08 | 24 18 | ... | ... | ... |
| Dacca ... | 16 08 | 18 09 | 18 13 | 21 28 | 24 39 | 25 44 | 27 43 | ... | ... |
| Dalbandin ... | ... | ... | 22 04 | 21 19 | 22 36 | 24 38 | 26 40 | ... | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 23 07 | 22 06 | 19 11 | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 22 18 | 20 15 | 20 14 | 27 14 | 26 27 | 26 37 |
| Jacobabad ... | 16 06 | 17 09 | 21 09 | 24 07 | 24 11 | 26 21 | 26 32 | ... | ... |
| Jessore ... | 20 15 | 20 16 | 22 16 | 26 11 | ... | ... | ... | ... | ... |
| Jhelum ... | 32 02 | 33 05 | 32 07 | 31 12 | 36 04 | 30 12 | 29 11 | 31 13 | 31 18 |
| Jiwani ... | 13 10 | 15 11 | 18 21 | 22 13 | 26 23 | 27 25 | 28 27 | 27 29 | 27 47 |
| Karachi ... | 25 10 | 23 13 | 22 15 | 20 16 | 21 14 | 22 09 | 31 20 | 27 24 | 27 26 |
| Khanpur ... | 04 06 | 05 11 | 10 08 | 13 08 | 14 10 | 21 06 | 24 36 | 26 35 | 26 29 |
| Lahore ... | 33 06 | 32 06 | 31 04 | 32 10 | 31 15 | 30 21 | 31 21 | 31 21 | 31 27 |
| Multan ... | 11 03 | 14 06 | 14 06 | 21 09 | 27 17 | 28 15 | 28 15 | 23 82 | 28 29 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 11 02 | 05 01 | 21 01 | 23 02 | 30 11 | 30 15 | 28 19 | ... |
| Quetta ... | ... | ... | ... | ... | 19 07 | 22 18 | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 35 03 | 32 01 | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l.→ | 0.3 | 0.6 | 0.91 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 04 07 | 26 06 | 23 27 | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 29 14 | 26 17 | 24 11 | 23 09 | 20 11 | 20 15 |
| Chittagong ... | 22 05 | 26 12 | 27 13 | 28 17 | 27 23 | ... |
| Cox's Bazar ... | 25 05 | 28 09 | ... | ... | ... | ... |
| Dacca ... | 29 01 | 29 10 | 30 11 | 27 19 | 27 23 | 26 25 |
| Dalbandin ... | ... | ... | 23 26 | 23 41 | 24 37 | 25 31 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 04 25 | 06 15 | 02 07 |
| Fort Sandeman ... | ... | ... | ... | 04 10 | 21 10 | 22 33 |
| Jacobabad ... | 09 30 | 10 11 | 14 15 | 24 12 | 23 13 | 30 13 |
| Jessore ... | 21 01 | 31 10 | 32 13 | 30 27 | ... | ... |
| Jhelum ... | 27 09 | 27 08 | 30 07 | 29 05 | 27 04 | 25 04 |
| Jiwani ... | 16 09 | 28 04 | 28 03 | 25 07 | 25 09 | ... |
| Karachi ... | 28 17 | 28 16 | 28 16 | 28 15 | 27 09 | 28 13 |
| Khanpur ... | 10 20 | 13 24 | 15 29 | 17 29 | 23 21 | 28 28 |
| Lahore ... | 36 06 | 36 06 | 35 08 | 34 08 | 30 15 | 31 08 |
| Multan ... | 11 15 | 12 18 | 20 10 | 23 07 | 21 10 | 21 23 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 21 27 | 24 33 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 20 05 | 25 10 | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l.→ | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 20 05 | 25 06 | 26 09 | 30 19 | 28 26 | 29 36 | 28 42 | 28 57 | 28 61 | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 27 07 | 28 05 | 34 06 | 33 12 | 30 14 | 28 20 | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 36 04 | 36 08 | 36 13 | 33 15 | 30 15 | 26 33 | ... | ... | ... | ... | ... |
| Dacca ... | 27 07 | 28 10 | 28 13 | 30 17 | 28 27 | 28 28 | 27 41 | 28 44 | 29 41 | 27 55 | ... |
| Dalbandin ... | ... | ... | 23 25 | 23 38 | 24 54 | ... | ... | ... | ... | ... | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 26 07 | 24 07 | 20 29 | ... | ... | ... | ... | ... |
| Jacobabad ... | 12 06 | 13 05 | 22 09 | 25 13 | 25 19 | 23 29 | 24 30 | ... | ... | ... | ... |
| Jessore ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 07 01 | 04 01 | 32 01 | 24 04 | 25 08 | 18 13 | 20 14 | 23 20 | ... | ... | ... |
| Jiwani ... | 32 39 | 33 25 | 33 18 | 28 12 | 24 17 | 22 27 | ... | ... | ... | ... | ... |
| Karachi ... | 28 14 | 27 19 | 29 18 | 29 18 | 24 18 | 23 14 | 26 21 | 26 36 | 25 47 | 27 49 | 25 42 |
| Khanpur ... | 15 07 | 19 17 | 20 17 | 22 24 | 22 31 | 21 33 | 22 27 | ... | ... | ... | ... |
| Lahore ... | 05 01 | 36 01 | 31 04 | 30 13 | 26 13 | 26 20 | 27 17 | 25 19 | 25 21 | 26 36 | ... |
| Multan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 22 15 | 25 23 | ... | ... | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may very within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 27 17 | 27 22 | 27 17 | 28 14 | 27 08 | 29 14 | 27 27 | 28 25 | 27 29 | 27 64 | 28 64 | 28 78 | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 25 08 | 33 03 | 32 07 | 36 08 | 36 08 | 11 17 | 14 15 | 13 17 | 19 65 | 24 67 | 24 71 | ... | ... | ... | ... | ... | ... |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

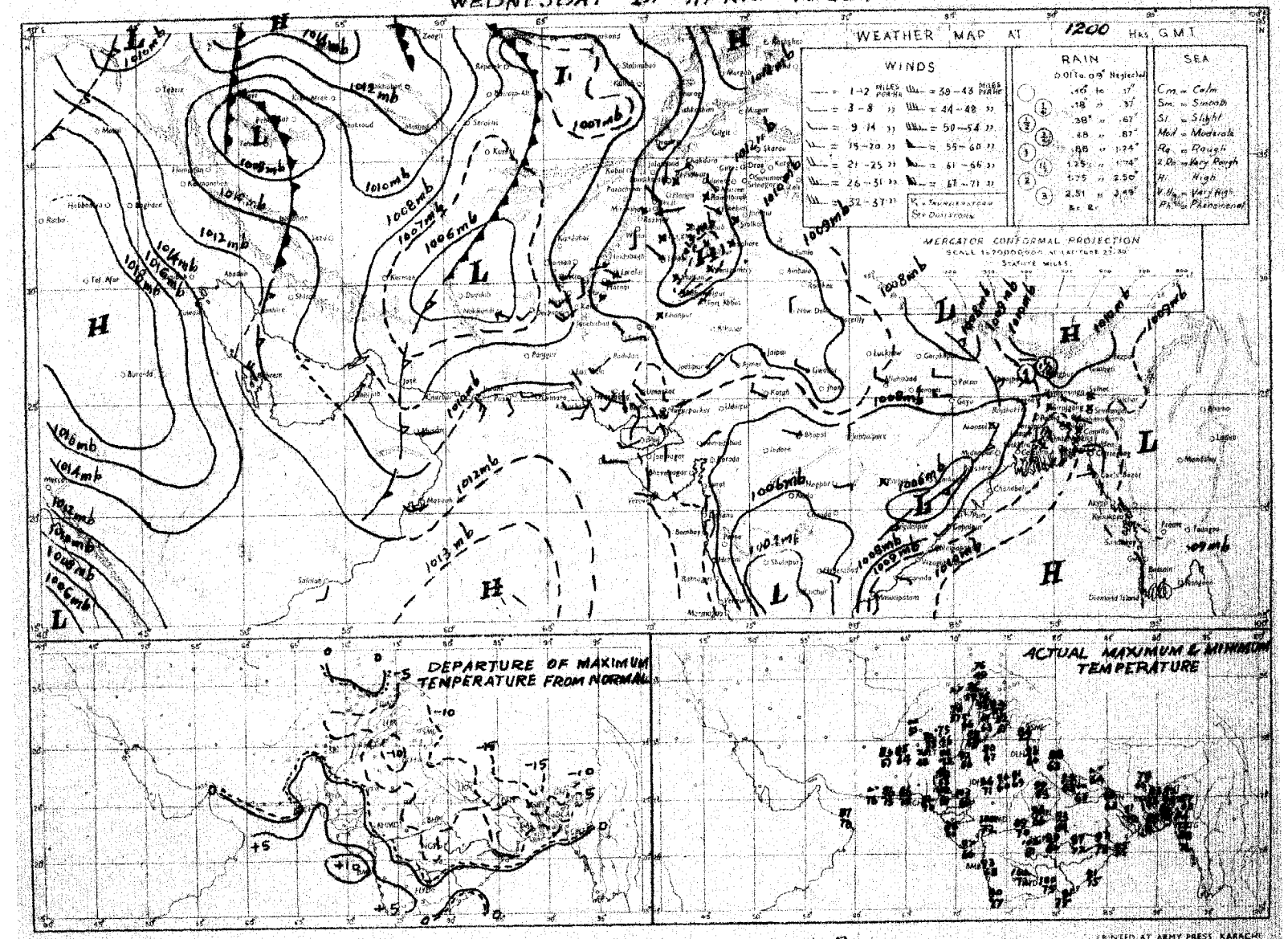
**Cloud observation Data (GGHI $Cddv_rv_r$ etc.)**

12 712 32 639

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-I

# PAKISTAN DAILY WEATHER MAP

WEDNESDAY 1st APRIL 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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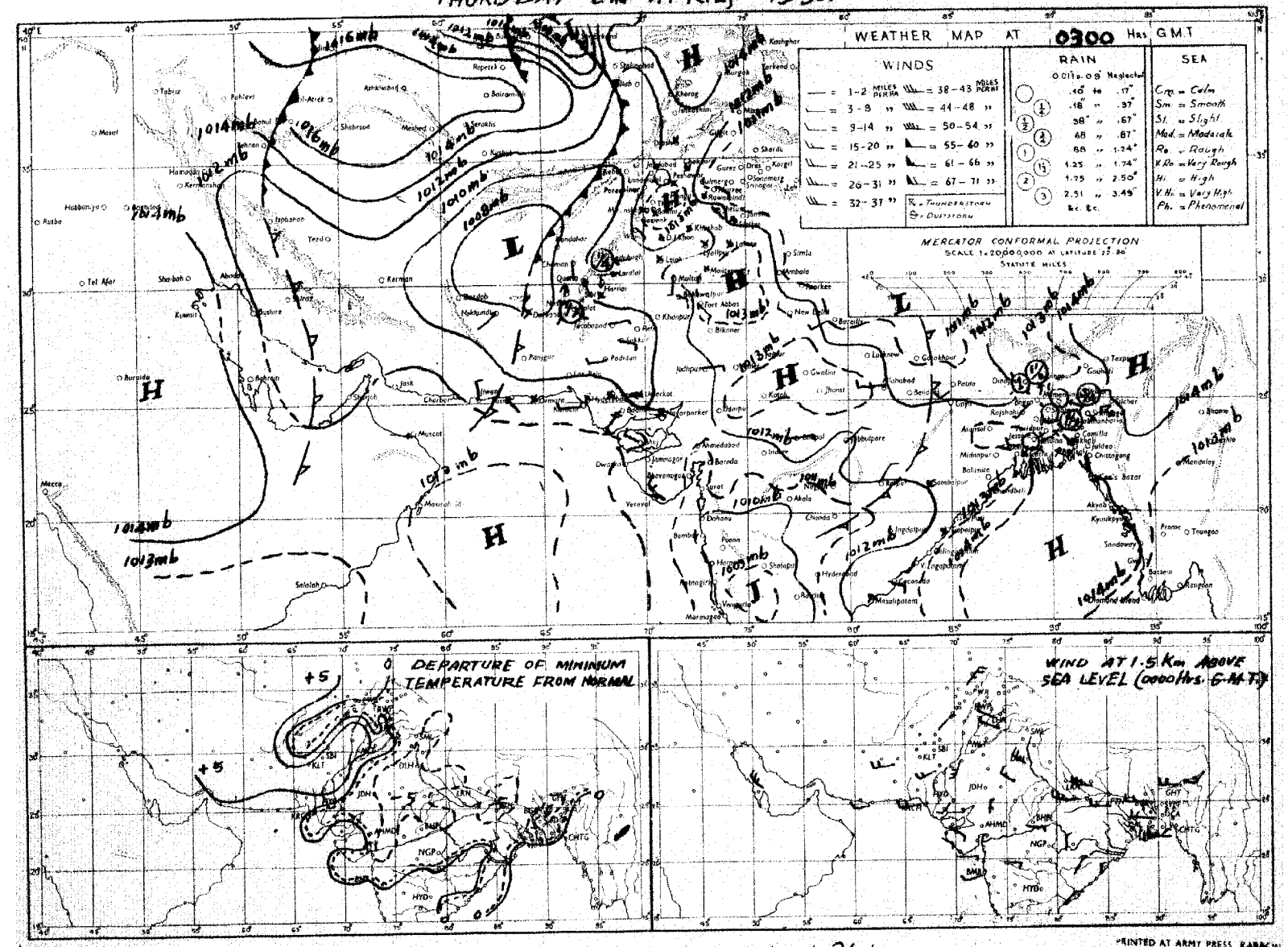
# PAKISTAN DAILY WEATHER MAP

THURSDAY 2nd APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**FRIDAY THE 3rd APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over north Kalat division and adjoining areas moved eastwards and now lies over west Rajasthan and adjoining Punjab (India). It has caused fairly widespread rain in Peshawar, Rawalpindi and D. I. Khan divisions, local in Quetta division and scattered in north Kalat division. Scattered light rain/drizzle has also been reported from Lahore, Multan, Bahawalpur, south Kalat and Khairpur divisions.

Chief amounts of rainfall are: Chakdara, Peshawar, Cherat and Landikotal 2" each; Murree and Drosh 1½" each; Campbellpur and Bannu 1" each; Kakul and Wana 3/4" each; Rawalpindi, D. I. Khan, Fort Sandeman and Hindubagh ½" each and Jhelum, Miranshah, Quetta and Nushki ¼" each.

Day temperatures were 4—8°F below normal in East Pakistan, north Kalat, Quetta, D. I. Khan, Peshawar and Multan divisions.

**Forecast valid until the evening of 4th April, 1959** Scattered rain/thundershowers may occur in Rawalpindi, Multan and Lahore divisions and Kashmir. A few duststorms may also occur in Multan, Bahawalpur and Khairpur divisions.

Karachi-11
The 3rd April, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions | Stations | Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past weather † | Sea level pressure (mbs. and tenths)* | Dry Bulb temperature °F | Amount of Lowest Cloud | Low Cloud form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form † | Dewpoint temperature °F | Maximum temperature °F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | RRR | Wt | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TxTx |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | Cox's Bazar | 000 | 0 | 2 | 25 | 02 | 96 | 01 | 0 | 114 | 83 | 0 | 0 | 9 | 0 | 6 | 74 | 88 |
| | Chittagong | 000 | 0 | 1 | 25 | 05 | 97 | 02 | 1 | 108 | 81 | 1 | 5 | 5 | 0 | 0 | 75 | 87 |
| | Maijdee Court | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 105 | 84 | 0 | 0 | 9 | 0 | 0 | 68 | xx |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 95 | 00 | 0 | 108 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 88 |
| | Brahmanbaria | 000 | 0 | 1 | 00 | 00 | 97 | 01 | 1 | 108 | 83 | 1 | 5 | 5 | 0 | 0 | 66 | 88 |
| | Sylhet | 000 | 0 | 1 | 21 | 01 | 96 | 02 | 0 | 106 | 79 | 1 | 1 | 6 | 0 | 0 | 63 | 84 |
| | Srimangal | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 112 | 80 | 0 | 0 | 9 | 0 | 0 | 65 | 87 |
| Dacca | Mymensingh | 000 | 0 | 0 | 00 | 00 | 99 | 02 | 1 | 105 | 84 | 0 | 0 | 9 | 0 | 0 | 61 | 87 |
| | Narayanganj | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 4 | 099 | 84 | 0 | 0 | 9 | 0 | 0 | 64 | 89 |
| | Dacca (Tezgaon) | [illegible] | 0 | 0 | 36 | 02 | 97 | 02 | 0 | 086 | 85 | 0 | 0 | 9 | 0 | 0 | 62 | 83 |
| | Faridpur | 000 | 8 | 0 | 27 | 02 | 96 | 02 | 0 | 101 | 88 | 0 | 0 | 9 | 0 | 0 | 54 | 89 |
| | Barisal | 000 | 0 | 0 | 36 | 01 | 97 | 02 | 0 | 100 | 85 | 0 | 0 | 9 | 0 | 0 | 69 | 91 |
| Rajshahi | Khulna | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 104 | 87 | 0 | 0 | 9 | 0 | 0 | 69 | 90 |
| | Satkhira | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 104 | 87 | 0 | 0 | 9 | 0 | 0 | 66 | 92 |
| | Jessore | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 0 | 093 | 87 | 0 | 0 | 9 | 0 | 0 | 68 | 92 |
| | Sirajganj | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 086 | 80 | 0 | 0 | 9 | 0 | 0 | 71 | 88 |
| | Bogra | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 095 | 82 | 0 | 0 | 9 | 0 | 0 | 65 | 88 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 95 | 00 | 0 | 091 | 85 | 0 | 0 | 9 | 0 | 0 | 57 | 88 |
| | Rangpur | 000 | 0 | 0 | 18 | 02 | 96 | 02 | 0 | xxx | 83 | 0 | 0 | 9 | 0 | 0 | 57 | xx |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 8 | 00 | 00 | 96 | 02 | 2 | 090 | 82 | 5 | 0 | 9 | 7 | 6 | 57 | 86 |
| | Sialkot | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rawalpindi | Jhelum | 000 | 3 | 7 | 31 | 05 | 97 | 01 | 5 | 088 | 76 | 0 | 7 | 9 | 7 | 0 | 56 | 83 |
| | Rawalpindi | 002 | 4 | 6 | 36 | 02 | 98 | 03 | 6 | 103 | 66 | 6 | 5 | 7 | 6 | 0 | 57 | 76 |
| | Khushab | 000 | 0 | 6 | 05 | 02 | 96 | 03 | 1 | 101 | 80 | 6 | 3 | 6 | 0 | 0 | 54 | 82 |
| Multan | Lyallpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Montgomery | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 3 | 072 | 79 | 4 | 4 | 7 | 0 | 0 | 61 | 87 |
| | Multan | 000 | 0 | 8 | 00 | 00 | 95 | 02 | 2 | 061 | 89 | 2 | 5 | 6 | 5 | 2 | 53 | 91 |
| Bahawalpur | Leiah | 000 | 0 | 8 | 18 | 02 | 98 | 02 | 3 | xxx | 87 | 1 | 1 | 8 | 4 | 8 | 52 | 87 |
| | Khanpur | 000 | 0 | 8 | 31 | 02 | 96 | 03 | 2 | 056 | 89 | 3 | 5 | 7 | 5 | 0 | 56 | 94 |
| | Bahawalpur | 000 | 0 | 6 | 27 | 03 | 96 | 03 | 2 | 057 | 91 | 0 | 0 | 9 | 0 | 0 | 51 | 95 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | xxx | 94 | 0 | 0 | 9 | 0 | 0 | 55 | 96 |
| Peshawar | Chakdara | 055 | 6 | 8 | 00 | 00 | 95 | 68 | 6 | 131 | 55 | 8 | 6 | 7 | x | x | 51 | 62 |
| | Peshawar | 041 | 8 | 8 | 31 | 03 | 96 | 61 | 6 | 156 | 59 | 5 | 5 | 6 | 2 | x | 57 | 64 |
| | Haripur | 010 | 5 | 8 | 30 | 05 | 97 | 03 | 5 | 112 | 68 | 8 | 5 | 6 | 0 | 0 | 66 | 69 |
| | Campbellpur | 000 | 0 | 8 | 00 | 00 | 96 | 20 | 1 | 122 | 75 | 0 | 5 | 6 | 0 | 0 | 54 | 68 |
| D. I. Khan | Bannu | 015 | 8 | 8 | 09 | 02 | 99 | 58 | 6 | 113 | 67 | 8 | 6 | 6 | x | x | 60 | 67 |
| | D. I. Khan | 000 | 6 | 7 | 05 | 04 | 97 | 03 | 1 | 095 | 70 | 8 | 8 | 8 | 0 | 0 | 63 | xx |
| Quetta | Sibi | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 086 | 83 | 0 | 0 | 9 | x | 0 | 54 | 90 |
| Kalat | Nokkundi | 000 | 0 | 0 | [illegible] | 02 | 99 | 02 | 0 | 036 | 80 | 0 | 0 | 9 | 0 | 0 | 32 | 83 |
| | Turbat | 000 | 0 | 8 | 27 | 02 | 94 | 03 | 1 | 090 | 78 | 0 | 3 | 9 | 0 | 5 | 69 | 83 |
| | Jiwani | 000 | 2 | 6 | 27 | 07 | 96 | 01 | 5 | 096 | 87 | 3 | 5 | 6 | 7 | 0 | 54 | 86 |
| | Pasni | 000 | 2 | 7 | 27 | 05 | 97 | 00 | 5 | 097 | 81 | 7 | 0 | 7 | 1 | 0 | [illegible] | 86 |
| | Ormara | 000 | 0 | 7 | 27 | 09 | 98 | 02 | 1 | 110 | 83 | 7 | 0 | 9 | 2 | 0 | 58 | 84 |
| | Las Bela | 000 | 0 | 0 | 18 | 06 | 98 | 20 | 3 | 100 | 78 | 0 | 0 | 9 | 0 | 0 | 66 | 98 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 6 | 27 | 12 | 96 | 03 | 2 | 103 | 84 | 6 | 0 | 9 | 9 | 0 | 78 | 90 |
| | Karachi (Air Port) | 000 | 0 | 6 | 23 | 10 | 96 | 03 | 0 | 090 | 85 | 2 | 0 | 9 | 4 | 4 | 67 | 92 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 078 | 96 | 0 | 0 | 9 | 0 | 0 | 49 | 01 |
| | Nagarparker | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 035 | 05 | 0 | 0 | 9 | 0 | 0 | 42 | 08 |
| | Umarkot | 000 | 0 | 7 | 23 | 10 | 98 | 00 | 0 | 060 | 99 | 0 | 0 | 9 | 0 | 2 | 71 | 03 |
| | Hyderabad | 000 | 0 | 6 | 23 | 03 | 97 | 03 | 0 | 069 | 97 | 4 | 0 | 9 | 2 | 1 | 42 | 01 |
| Khairpur | Pad-i-dan | 000 | 0 | 7 | 31 | 12 | 96 | 07 | 1 | 088 | 86 | 1 | 1 | 7 | 2 | 0 | 50 | 97 |
| | Nawabshah | 000 | 9 | 8 | 29 | 09 | 97 | 03 | 2 | 072 | 94 | 1 | 5 | 6 | 2 | 0 | 53 | 98 |
| | Sukkur | 000 | 8 | 7 | 34 | 05 | 96 | 03 | 2 | 081 | 83 | 7 | 0 | 9 | 9 | 0 | 56 | 90 |
| | Kashmore | 000 | 0 | 8 | 13 | 07 | 99 | 02 | 2 | xxx | 85 | 2 | 2 | 8 | 2 | 2 | xx | xx |
| | Jacobabad | 001 | 3 | 8 | 00 | 00 | 96 | 53 | 5 | 087 | 77 | 3 | 5 | 6 | 2 | x | 63 | 91 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 6 | 09 | 05 | 96 | 03 | 1 | 092 | 85 | 0 | 0 | 9 | 0 | 8 | 72 | 86 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | 000 | 0 | 8 | 13 | 03 | 98 | 02 | 1 | 033 | 45 | 0 | 0 | 9 | 0 | 3 | 13 | 52 |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 034 | 2 | 8 | 07 | 05 | 97 | 03 | 6 | 496 | 44 | 8 | 9 | 3 | x | x | 41 | 58 |
| Peshawar | Drosh | 068 | 7 | 8 | 00 | 00 | 96 | 61 | 6 | 516 | 43 | 8 | 5 | 5 | x | x | 40 | 50 |
| | Cherat | 045 | 7 | 8 | 36 | 07 | 91 | 47 | 6 | 501 | 49 | 8 | 5 | x | x | x | 49 | 57 |
| | Kakul | 030 | 1 | 8 | 05 | 07 | 93 | 63 | 6 | 501 | 53 | 8 | 8 | 5 | x | x | 47 | 66 |
| | Landi Kotal | 092 | 8 | 8 | 31 | 02 | 95 | 63 | 6 | 492 | 49 | 8 | 6 | 6 | 0 | 0 | 48 | 55 |
| | Parachinar | | | | | | | | | | | | | | | | | |
| D. I. Khan | Miranshah | 017 | 2 | 6 | 00 | 00 | 99 | 03 | 6 | 467 | 60 | 6 | 2 | 8 | 0 | 0 | 55 | 61 |
| | Wana | 044 | 3 | 9 | 18 | 02 | 97 | 60 | 2 | 470 | 55 | 9 | x | 0 | x | x | 51 | 56 |
| | Fort Sandeman | 000 | 0 | 8 | 05 | 03 | 97 | 02 | 5 | 474 | 57 | 8 | 5 | 6 | 0 | 0 | 53 | 57 |
| Quetta | Hindubagh | 040 | 7 | 8 | 27 | 02 | 98 | 60 | 6 | 481 | 51 | 8 | 7 | 6 | 0 | 0 | 45 | 56 |
| | Loralai | 000 | 0 | 8 | 23 | 02 | 98 | 02 | 1 | 452 | 66 | 0 | 0 | 9 | 2 | 0 | 48 | 71 |
| | Harnai | 000 | 0 | 8 | 08 | 02 | 94 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 005 | 0 | 8 | 18 | 03 | 96 | 02 | 0 | 478 | 56 | 0 | 0 | 7 | 2 | 0 | 49 | 61 |
| | Chaman | 004 | 5 | 8 | 11 | 02 | 96 | 62 | 6 | 454 | 62 | 8 | 7 | 7 | 0 | 0 | 51 | 69 |
| Kalat | Kalat | 005 | 5 | 8 | 34 | 12 | 97 | 01 | 5 | 477 | 51 | 8 | 7 | 6 | 0 | 0 | 48 | 63 |
| | Nushki | 018 | 7 | 8 | 18 | 10 | 95 | 62 | 6 | 520 | 66 | 8 | 7 | 7 | 0 | 0 | 54 | 77 |
| | Dalbandin | 000 | 8 | 6 | 13 | 10 | 95 | 07 | 2 | 459 | 73 | 2 | 5 | 7 | 7 | 0 | 50 | 78 |
| | Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Afghanistan | Kabul | | | | | | | | | | | | | | | | | |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Divisions | Stations | Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past Weather † | Sea level Pressure (mbs. and tenths)* | Dry Bulb temperature | Amount of Lowest Cloud † | Low Cloud Form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form † | Dewpoint temperature °F. | Minimum Temperature °F | Departure from Normal of Maximum Temperature | Departure from Normal of Minimum Temperature | Rainfall Since 1st April 1959 to date | Rainfall Departure from normal | Rainfall Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | RRR | Wt | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TnTn | TxTx | TnTn | | | | |
| 1 | 2 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 000 | 0 | 0 | 09 | 05 | 98 | 00 | 0 | 153 | 68 | 0 | 0 | 9 | 0 | 0 | 60 | 69 | + 1 | — 2 | 0 | — 0.2 | 6.1 | 140 |
| | Chittagong | 000 | 0 | 0 | 07 | 02 | 97 | 00 | 0 | 153 | 68 | 0 | 0 | 9 | 0 | 0 | 63 | 68 | — 1 | — 4 | 0 | — 0.3 | 20.9 | 103 |
| | Maijdee Court | 000 | 9 | 0 | 00 | 00 | 98 | 02 | 4 | 166 | 81 | 0 | 0 | 9 | 0 | 0 | 62 | 68 | — | — 6 | 0 | — 0.3 | 16.3 | 115 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 157 | 80 | 0 | 0 | 9 | 0 | 0 | 73 | 67 | — 4 | — 6 | 0.5 | + 0.2 | 10.1 | 94 |
| | Brahmanbaria | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 162 | 78 | 0 | 0 | 9 | 0 | 0 | 65 | 67 | — | — | 2.1 | + 1.8 | 9.1 | 76 |
| | Sylhet | 000 | 0 | 0 | 13 | 09 | 97 | 02 | 0 | 162 | 78 | 0 | 0 | 9 | 0 | 0 | 67 | 66 | — | | 3.1 | — | 7.1 | — |
| | Srimangal | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 163 | 78 | 0 | 0 | 9 | 0 | 0 | 65 | 67 | — 4 | 0 | 0.6 | — 0.2 | 12.0 | 98 |
| Dacca | Mymensingh | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 174 | 77 | 0 | 0 | 9 | 0 | 0 | 66 | 67 | — 5 | — 3 | 1.0 | + 0.7 | 7.9 | 91 |
| | Narayanganj | 000 | 0 | 0 | 27 | 02 | 95 | 05 | 4 | 163 | 82 | 0 | 0 | 9 | 0 | 0 | 70 | 68 | — 4 | — 4 | 0.7 | + 0.5 | 4.2 | 74 |
| | Dacca (Tezgaon) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | — | | | | — |
| | Faridpur | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 0 | 160 | 83 | 0 | 0 | 9 | 0 | 0 | 73 | 66 | — 4 | — 6 | 0.3 | + 0.1 | 3.9 | 71 |
| | Barisal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — 1 | | | | | 81 |
| Rajshahi | Khulna | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 163 | 82 | 0 | 0 | 9 | 0 | 0 | 76 | 73 | — 3 | 0 | 0.1 | + 0.1 | 2.6 | 48 |
| | Satkhira | 000 | 0 | 4 | 00 | 00 | 96 | 01 | 0 | 165 | 82 | 4 | 2 | 7 | 0 | 0 | 75 | 73 | — 3 | 0 | 0.3 | + 0.2 | 3.2 | 65 |
| | Jessore | 000 | 0 | 3 | 27 | 03 | 97 | 01 | 0 | 159 | 82 | 3 | 4 | 6 | 0 | 0 | 75 | 69 | — | | 0.3 | + 0.2 | 2.5 | 68 |
| | Sirajganj | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 150 | 80 | 0 | 0 | 9 | 0 | 0 | 68 | 67 | — 7 | — 0 | 0.5 | — 0.3 | 9.4 | 64 |
| | Bogra | 000 | 9 | 0 | 18 | 02 | 96 | 02 | 0 | 164 | 76 | 0 | 0 | 9 | 0 | 0 | 68 | 67 | — 8 | — 2 | 0.1 | — 0.1 | 7.1 | 69 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 163 | 76 | 0 | 0 | 9 | 0 | 0 | 67 | 62 | — 6 | — 4 | 1.0 | + 0.9 | 3.2 | 72 |
| | Rangpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | xxx | 76 | 0 | 0 | 9 | 0 | 0 | 67 | 62 | — | — 4 | 1.8 | + 1.8 | [illegible] | 94 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 4 | 6 | 05 | 05 | 96 | 02 | 5 | 111 | 69 | 3 | 5 | 6 | 3 | 1 | 57 | 67 | — 5 | + 8 | 0 | — 0.1 | 5.3 | 19 |
| | Sialkot | 000 | 2 | 8 | 05 | 03 | 97 | 02 | 5 | 112 | 69 | 8 | 7 | 6 | x | x | 57 | 64 | | + 4 | 0 | — 0.1 | 5.0 | 22 |
| Rawalpindi | Jhelum | 029 | 0 | 4 | 13 | 12 | 98 | 20 | 5 | 098 | 72 | 4 | 2 | 7/ | 0 | 0 | 53 | 61 | — | — | 0.3 | — | 8.5 | — |
| | Rawalpindi | 050 | 1 | 7 | 00 | 00 | 98 | 61 | 6 | 137 | 59 | 7 | 5 | 6 | 0 | 0 | 57 | 56 | — 6 | 0 | 0.6 | + 0.4 | 11.1 | 36 |
| | Khushab | 002 | 2 | 6 | 00 | 00 | 99 | 03 | 6 | 127 | 69 | 6 | 3 | 6 | 0 | 0 | 62 | 59 | — 6 | — 5 | 0 | — 0.1 | 4.2 | 15 |
| Multan | Lyallpur | 000 | 9 | 5 | 05 | 02 | 96 | 03 | 5 | 101 | 65 | 0 | 0 | 9 | 0 | 4 | 62 | 64 | | + 4 | 0 | — 0.1 | 1.7 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 101 | 69 | 0 | 0 | 9 | 0 | 0 | 61 | 67 | — 6 | + 4 | 0 | 0 | 0.3 | 10 |
| | Multan | 000 | 0 | 8 | 18 | 05 | 96 | 22 | 2 | 121 | 71 | 2 | 5 | 5 | 7 | x | 59 | 68 | 0 | + 5 | 0 | 0 | 1.0 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 99 | 06 | 8 | xxx | 60 | 0 | 0 | 9 | 0 | 0 | xx | 59 | — | — | 0 | — | 0.5 | 8 |
| | Khanpur | 000 | 9 | 0 | 05 | 02 | 97 | 01 | 6 | 122 | 68 | 0 | 0 | 9 | 0 | 0 | 63 | 63 | — 1 | + 2 | 0 | 0 | 0.2 | 8 |
| | Bahawalpur | 000 | 8 | 0 | 36 | 05 | 97 | 02 | 0 | 122 | 66 | 0 | 0 | 9 | 0 | 0 | 61 | 64 | + 2 | + 2 | 0 | 0 | 1.1 | 6 |
| | Fort Abbas | 000 | 0 | 4 | 27 | 02 | 98 | 01 | 0 | 121 | 77 | 4 | 1 | [illegible] | 0 | 0 | 57 | 72 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 197 | 4 | 8 | 00 | 00 | 96 | 61 | 6 | 111 | 51 | 8 | 6 | 7 | x | x | 47 | 49 | — | — | 3.3 | — | 15.0 | — |
| | Peshawar | 181 | 9 | 8 | 18 | 02 | 96 | 61 | 6 | 131 | 55 | 5 | 6 | 6 | 1 | 2 | 54 | 54 | — 14 | — 3 | 1.8 | + 1.6 | 10.3 | 14 |
| | Haripur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | | | | | — |
| | Campbellpur | 120 | 9 | 8 | 05 | 02 | 96 | 62 | 6 | 086 | 71 | 8 | 5 | 6 | x | x | 57 | 50 | — | — | 1.2 | — | 12.6 | — |
| D. I. Khan | Bannu | 097 | 2 | 8 | 00 | 00 | 98 | 51 | 6 | 124 | 57 | 8 | 8 | 5 | x | x | 57 | 56 | — | — | 1.0 | — | 1.5 | 11 |
| | D. I. Khan | 046 | 6 | 2 | 05 | 02 | 98 | 20 | 6 | 123 | 63 | 2 | 0 | 9 | 2 | 0 | 58 | 59 | x | — 2 | 0.5 | + 0.4 | 2.3 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 024 | 66 | 0 | 0 | 9 | 0 | 0 | 55 | 53 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 31 | 02 | 99 | 02 | 0 | 165 | 63 | 0 | 0 | 9 | 0 | 0 | 48 | 56 | — | — | 0 | — | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 123 | 72 | 0 | 0 | 9 | 0 | 0 | 67 | 65 | — | — | 1.0 | — | 4.5 | — |
| | Jiwani | 000 | 0 | 0 | 36 | 03 | 96 | 02 | 0 | 135 | 72 | 0 | 0 | 9 | 0 | 0 | 67 | 70 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 1 | 31 | 02 | 97 | 02 | 0 | 137 | 72 | 0 | 0 | 9 | 1 | 0 | 69 | 68 | — 3 | + 1 | 0 | — 0.1 | 2.5 | 6 |
| | Ormara | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 133 | 77 | 1 | 0 | 9 | 0 | 0 | 63 | 72 | — | — | 0 | — 0.2 | 2.5 | 6 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 119 | 71 | 0 | 0 | 9 | 0 | 0 | 65 | 60 | — | — | 0 | — | 1.9 | 6 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 29 | 05 | 97 | 02 | 0 | 137 | 77 | 6 | 0 | 9 | 0 | 0 | 61 | 70 | + 6 | — 1 | 0 | 0 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 0 | 27 | 05 | 96 | 02 | 0 | 135 | 76 | 0 | 0 | 9 | 0 | 0 | 56 | 70 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 129 | 76 | 0 | 0 | 9 | 0 | 0 | 61 | 69 | + 3 | + 1 | 0 | 0 | 0 | 9 |
| | Nagarparker | 000 | 0 | 6 | 00 | 00 | 96 | 02 | 1 | 112 | 68 | 6 | 7 | 7 | 0 | 0 | 45 | 71 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 7 | 20 | 03 | 98 | 02 | 0 | 112 | 81 | 0 | 0 | 9 | 0 | 2 | 64 | 73 | — | — | 0 | — | 0.3 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 116 | 79 | 0 | 0 | 9 | 0 | 0 | 54 | 70 | + 2 | + 1 | 0 | 0 | 0.6 | 7 |
| Khairpur | Pad-i-dan | 000 | 9 | 0 | 13 | 03 | 96 | 02 | 5 | 126 | 72 | 0 | 0 | 9 | 0 | 0 | 55 | 64 | — | — | 0 | — | 2.3 | — |
| | Nawabshah | 000 | 9 | 0 | 31 | 07 | 97 | 02 | 3 | 124 | 75 | 0 | 0 | 9 | 0 | 0 | 58 | 67 | — | — | 0 | — | 0.6 | — |
| | Sukkur | 000 | 9 | 0 | 13 | 03 | 96 | 02 | 5 | 116 | 68 | 0 | 0 | 9 | 0 | 0 | 59 | 66 | — | — | 0 | — | 0.7 | 4 |
| | Kashmore | 000 | 0 | 4 | 13 | 09 | 99 | 02 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 2 | 55 | 65 | — | — | 0 | — | 0 | — |
| | Jacobabad | 004 | 9 | 0 | 00 | 00 | 97 | 01 | 5 | 125 | 69 | 0 | 0 | 9 | 0 | 0 | 61 | 64 | — 6 | — 3 | 0 | 0 | 1.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 132 | 79 | 0 | 0 | 9 | 0 | 0 | 62 | 76 | + 3 | + 1 | 0 | 0 | 1.6 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 24 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 070 | 32 | 0 | 0 | 9 | 0 | 3 | 27 | 30 | — | — | — | — | — | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 59 |
| Rawalpindi | Murree | 131 | 2 | 8 | 11 | 37 | 95 | 03 | 6 | 478 | 43 | 8 | 9 | 2 | x | x | 42 | 40 | — 2 | — 3 | 1.8 | + 1.3 | 5.5 | 18 |
| Peshawar | Drosh | 163 | 1 | 8 | 00 | 00 | 96 | 63 | 6 | xxx | xx | 8 | 4 | 5 | x | x | 35 | 36 | — 15 | — 9 | 1.7 | — | 16.0 | 29 |
| | Cherat | 214 | 3 | 8 | 36 | 05 | 92 | 67 | 6 | 479 | 47 | 8 | 5 | 6 | x | x | 47 | 45 | — 12 | — 8 | 2.1 | + 1.9 | 25.4 | — |
| | Kakul | 081 | 9 | 8 | 29 | 07 | 96 | 61 | 6 | 481 | 52 | 9 | 9 | 6 | x | x | 46 | 48 | — | — | 1.3 | — | 12.5 | — |
| | Landi Kotal | 207 | 3 | 8 | 31 | 02 | 95 | 63 | 6 | 456 | 49 | 8 | 6 | 6 | x | x | 47 | 40 | — | — | 2.2 | — | 9.0 | 29 |
| | Parachinar | | | | | | | | | | | | | | | | | | | | | | | 13 |
| D. I. Khan | Miranshah | 037 | 3 | 8 | 00 | 00 | 99 | 53 | 6 | 439 | 52 | 8 | 2 | 7 | x | x | 44 | 31 | — | — | 0.4 | 0 | 2.4 | — |
| | Wana | 081 | 6 | 7 | 00 | 00 | 98 | 60 | 6 | 450 | 49 | 7 | 2 | 8 | 0 | 0 | 46 | 48 | — | — | 0.8 | — | 5.9 | 11 |
| | Fort Sandeman | 050 | 4 | 0 | 18 | 15 | 98 | 02 | 6 | 503 | 53 | 0 | 0 | 9 | 0 | 0 | 43 | 47 | — 25 | — 6 | 0.5 | + 0.4 | 5.1 | — |
| Quetta | Hindubagh | 061 | 0 | 0 | 27 | 13 | 98 | 00 | 6 | 499 | 46 | 0 | 0 | 9 | 0 | 0 | 40 | 41 | — | — | 0.9 | — | 7.8 | — |
| | Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 476 | 49 | 0 | 0 | 9 | 0 | 0 | 41 | 40 | — | — | 0 | — | 3.4 | 14 |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.1 | 2.8 | 8 |
| | Quetta | 037 | 0 | 0 | 31 | 02 | 97 | 02 | 6 | 501 | 53 | 0 | 0 | 9 | 0 | 0 | 37 | 42 | — | — | 0.4 | + 0.2 | 5.2 | 7 |
| | Chaman | 004 | 0 | 0 | 18 | 02 | 98 | 02 | 0 | 524 | 50 | 0 | 0 | 9 | 0 | 0 | 46 | 43 | — 5 | — 11 | 0 | 0 | 6.4 | 9 |
| Kalat | Kalat | 005 | 0 | 0 | 00 | 00 | 98 | 02 | 5 | 519 | 51 | 0 | 0 | 9 | 0 | 0 | 40 | 40 | — 5 | — 1 | 0.5 | + 0.4 | 4.1 | — |
| | Nushki | 018 | 0 | 0 | 09 | 02 | 96 | 02 | 6 | 569 | 58 | 0 | 0 | 9 | 0 | 0 | 52 | 54 | — | — | 0.2 | — | 1.8 | 5 |
| | Dalbandin | 005 | 6 | 1 | 00 | 00 | 97 | 01 | 6 | 509 | 55 | 1 | 0 | 9 | 3 | 0 | 49 | 52 | — 9 | — 3 | 0.1 | 0 | 2.0 | 4 |
| | Panjgur | 037 | 3 | 0 | 13 | 02 | 98 | 02 | 6 | 509 | 58 | 0 | 0 | 9 | 0 | 0 | 53 | 52 | | — 5 | 0.4 | — | 1.3 | 12 |
| Afghanistan | Kabul | | | | | | | | | | | | | | | | | | | | | | | — |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | |

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same da

Whenever 99* is given for RRR see the Summary above for the actual amount of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**FRIDAY THE 3rd APRIL, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ app PP | 8 $N_sC_hh_sh_s$ | 0 $T_sT_dT_dT_w$ | $1d_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Egidia ... ... ... | 53 230 | 645 00 | 0 27 09 | 98 02 0 | 100 78 | 00 9 00 | 55 50 7 | ... | 0 00 74 | 1 27 x0 |
| Caltex Bagnie ... ... ... | 53 195 | 583 06 | 9 27 01 | 99 02 0 | 152 81 | 11 4 00 | 14 12 5 | ... | 0 01 68 | 1 00 xx |
| Circassia ... ... ... | 53 243 | 663 12 | 2 26 09 | 98 02 0 | 100 81 | 00 9 05 | ... | ... | ... | ... |
| Caltex Bayonne ... ... ... | 53 207 | 592 12 | 0 06 10 | 99 02 0 | 127 81 | 00 9 00 | 14 71 1 | ... | 0 01 70 | 1 00 xx |
| Sirdhana ... ... ... | 53 224 | 686 12 | 0 32 09 | 99 02 0 | 103 82 | 00 9 00 | 75 30 5 | ... | 0 02 74 | 1 32 32 |
| Caltex Bayonne ... ... ... | 53 218 | 598 18 | 1 09 01 | 99 02 0 | 133 79 | 11 4 00 | 14 60 6 | ... | 0 53 70 | 1 00 xx |
| Circassia ... ... ... | 53 234 | 651 18 | 3 19 09 | 98 01 2 | 126 79 | 32 5 00 | ... | ... | ... | ... |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PPPTTTTdTdTd | HHHTTT TdTdTd | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 008 242 175 | 089 238 185 | ... | 480 178 999 | ... | 121 068 999 | 369 508 999 | 798 605 999 | 475 730 999 | 951 890 | 219 050 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 830 058 035 | ... | ... | ... | ... | 088 025 505 | 823 520 999 | 756 580 999 | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels: PPPTTT TdTdTd | | | | | | | | | Max. Height Reached: PPPTTT TdTdTd | TROPOPAUSE: St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 976 252 178 | 930 222 145 | ... | ... | ... | ... | ... | ... | ... | 930 222 145 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 065 025 | 770 082 018 | 641 000 999 | ... | ... | ... | ... | ... | ... | 641 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 31 05 | 29 04 | 27 07 | 27 12 | 25 25 | 29 35 | 29 47 | 29 40 | 29 35 |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 24 15 | 22 17 | 22 15 | 22 15 | 24 10 | 24 10 | 25 30 | 26 28 | 27 30 |
| Chittagong ... | 27 10 | 29 07 | 29 04 | 30 07 | 29 14 | 29 23 | 30 32 | 29 38 | 29 33 |
| Cox's Bazar ... | 33 08 | 34 07 | 36 07 | 34 09 | 30 17 | 31 17 | ... | ... | ... |
| Dacca ... | 32 06 | 31 07 | 31 08 | 28 08 | 28 13 | 30 27 | 27 31 | 29 34 | 29 43 |
| Dalbandin ... | ... | ... | 18 20 | 20 10 | 22 17 | 25 25 | ... | ... | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 04 10 | 27 06 | 12 24 | ... | ... | ... |
| Islamabad ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... |
| Jessore ... | 32 04 | 31 05 | 31 06 | 26 07 | 27 10 | 30 28 | ... | ... | ... |
| [illegible] ... | 03 10 | 06 08 | 22 02 | 23 09 | 22 16 | 24 44 | ... | ... | ... |
| Jiwani ... | 28 13 | 28 19 | 28 23 | 27 29 | 25 28 | 26 42 | ... | ... | ... |
| Karachi ... | 26 12 | 28 20 | 28 31 | 28 23 | 27 25 | ... | ... | ... | ... |
| Khanpur ... | 27 15 | 24 15 | 23 22 | 23 25 | ... | ... | ... | ... | ... |
| Lahore ... | 06 06 | 09 05 | 12 05 | 15 04 | 16 09 | 23 21 | ... | ... | ... |
| Multan ... | 14 09 | 15 15 | 15 17 | 19 18 | 19 17 | 23 17 | ... | ... | ... |
| [illegible] ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 25 07 | 24 08 | 24 10 | 30 06 | 28 19 | 28 25 | ... | ... | ... |
| Varanasi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 16 08 | 16 11 | 16 07 | 23 02 | 28 09 | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 20 06 | 24 14 | 26 19 | 27 24 | 28 22 | ... |
| Chittagong ... | 05 15 | 04 20 | 01 21 | 36 25 | 36 27 | 36 27 |
| Cox's Bazar ... | 01 20 | 01 21 | 02 20 | 01 33 | 01 27 | ... |
| Dacca ... | 16 10 | 15 07 | 16 04 | 35 02 | 35 07 | 33 27 |
| Dalbandin ... | ... | ... | 05 15 | 31 11 | 30 24 | 30 31 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | No | Ascent | | | | |
| Fort Sandeman ... | ... | ... | ... | 22 12 | 24 14 | 28 27 |
| Islamabad ... | 04 04 | 04 07 | 32 04 | 33 12 | 29 12 | 29 47 |
| Jessore ... | 26 04 | 22 07 | 18 08 | 19 05 | 32 12 | 32 23 |
| [illegible] ... | 05 20 | 06 29 | 09 26 | ... | ... | ... |
| Jiwani ... | 26 10 | 26 12 | 26 14 | 26 20 | 28 22 | 27 28 |
| Karachi ... | 30 16 | 29 19 | 29 20 | 28 19 | 28 22 | 28 25 |
| Khanpur ... | 35 11 | 30 07 | 28 13 | 26 25 | 24 41 | ... |
| Lahore ... | 33 10 | 31 06 | 30 [illegible] | 16 23 | ... | ... |
| Multan ... | 35 19 | 01 04 | 21 [illegible] | 23 20 | 24 26 | 26 33 |
| [illegible] ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 28 16 | 30 31 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 09 14 | 09 11 | 07 11 | 01 08 | 33 19 | 29 16 |
| Varanasi ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 14 05 | 18 10 | 18 10 | 19 07 | 26 07 | 31 23 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 29 06 | 20 06 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 32 08 | 34 09 | 36 17 | 01 23 | 36 29 | 36 18 | 33 18 | 33 15 | 32 17 | 32 20 | ... |
| Cox's Bazar ... | 01 18 | 01 19 | 36 29 | 01 31 | 36 12 | 34 11 | 30 12 | 34 09 | 30 19 | 32 20 | ... |
| Dacca ... | 26 06 | 23 02 | 26 02 | 32 03 | 33 13 | 32 29 | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 06 07 | 06 09 | 35 07 | 31 13 | 28 32 | 27 46 | 28 48 | 27 46 | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 24 10 | 25 09 | 28 31 | 26 33 | ... | ... | ... | ... |
| Islamabad ... | 09 03 | 35 02 | 35 02 | 29 05 | 30 42 | 27 14 | 34 23 | 27 25 | 27 34 | 26 44 | ... |
| Jessore ... | 22 04 | 21 10 | 21 09 | 26 05 | ... | ... | ... | ... | ... | ... | ... |
| [illegible] ... | 11 23 | 13 30 | 13 39 | 15 53 | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | 27 06 | 23 08 | 23 08 | 23 08 | 23 08 | 27 21 | 28 21 | 28 20 | ... | ... | ... |
| Karachi ... | 29 21 | 30 20 | 30 14 | 32 15 | 31 17 | 31 17 | 28 27 | 27 29 | 28 31 | 27 35 | 28 61 |
| Khanpur ... | 27 02 | 27 05 | 27 10 | 28 10 | 29 21 | ... | ... | ... | ... | ... | ... |
| Lahore ... | 15 17 | 18 29 | 19 36 | 20 41 | 19 41 | 19 51 | 21 43 | 23 51 | 24 47 | 23 56 | ... |
| Multan ... | 23 05 | 24 08 | 25 11 | 26 16 | 27 17 | 26 15 | ... | ... | ... | ... | ... |
| [illegible] ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 30 09 | 29 32 | 26 31 | 25 31 | 27 42 | 27 41 | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 14 02 | 14 02 | 12 03 | 05 01 | 35 10 | 32 16 | 29 16 | 30 21 | 29 26 | 31 38 | ... |
| Varanasi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 28 23 | 29 27 | 29 27 | 28 25 | 27 30 | 27 37 | 26 35 | 25 42 | 26 44 | 26 68 | 77 02 | 25 66 | 35 60 | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

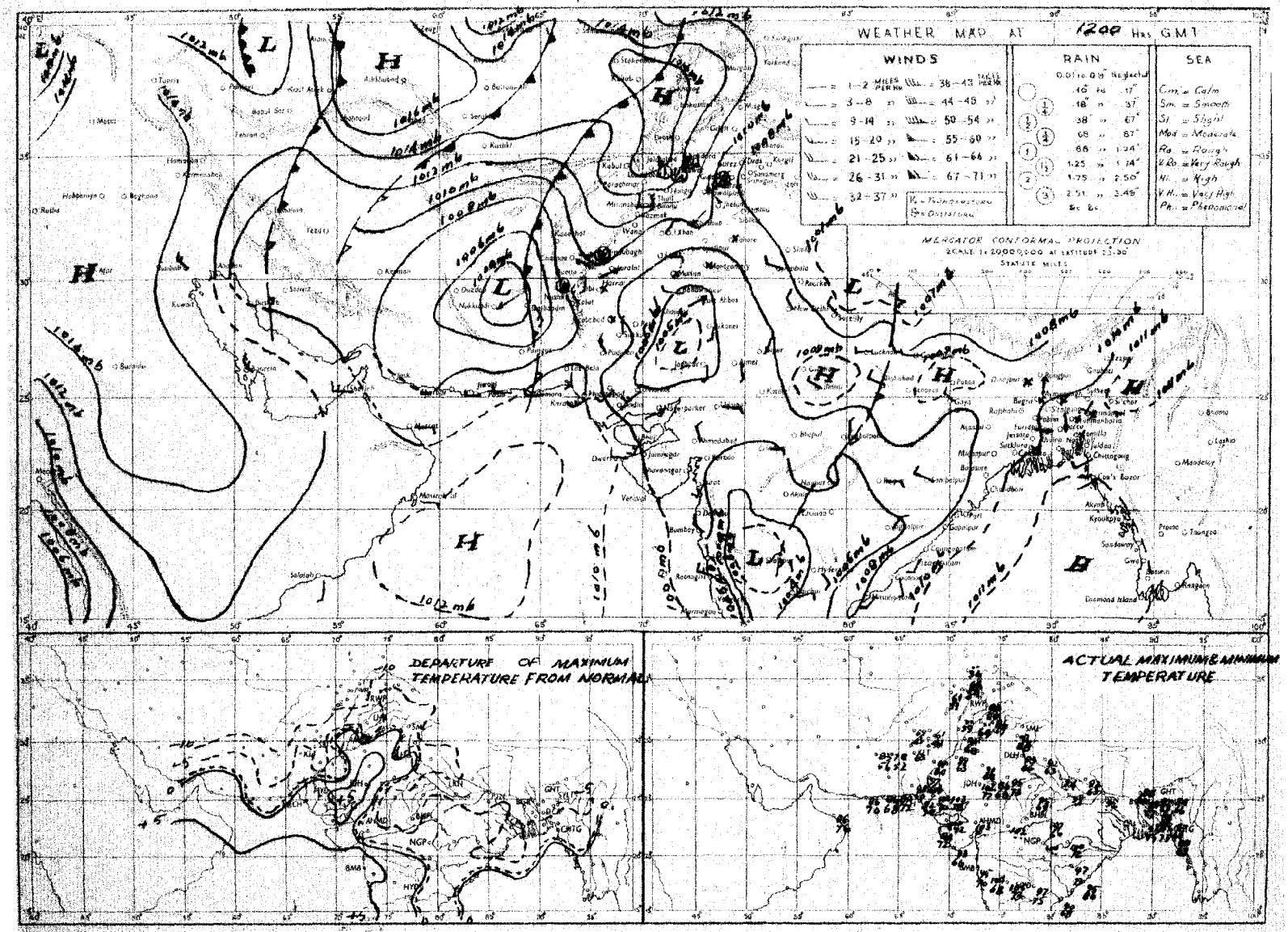
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v, etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

THURSDAY, 2nd APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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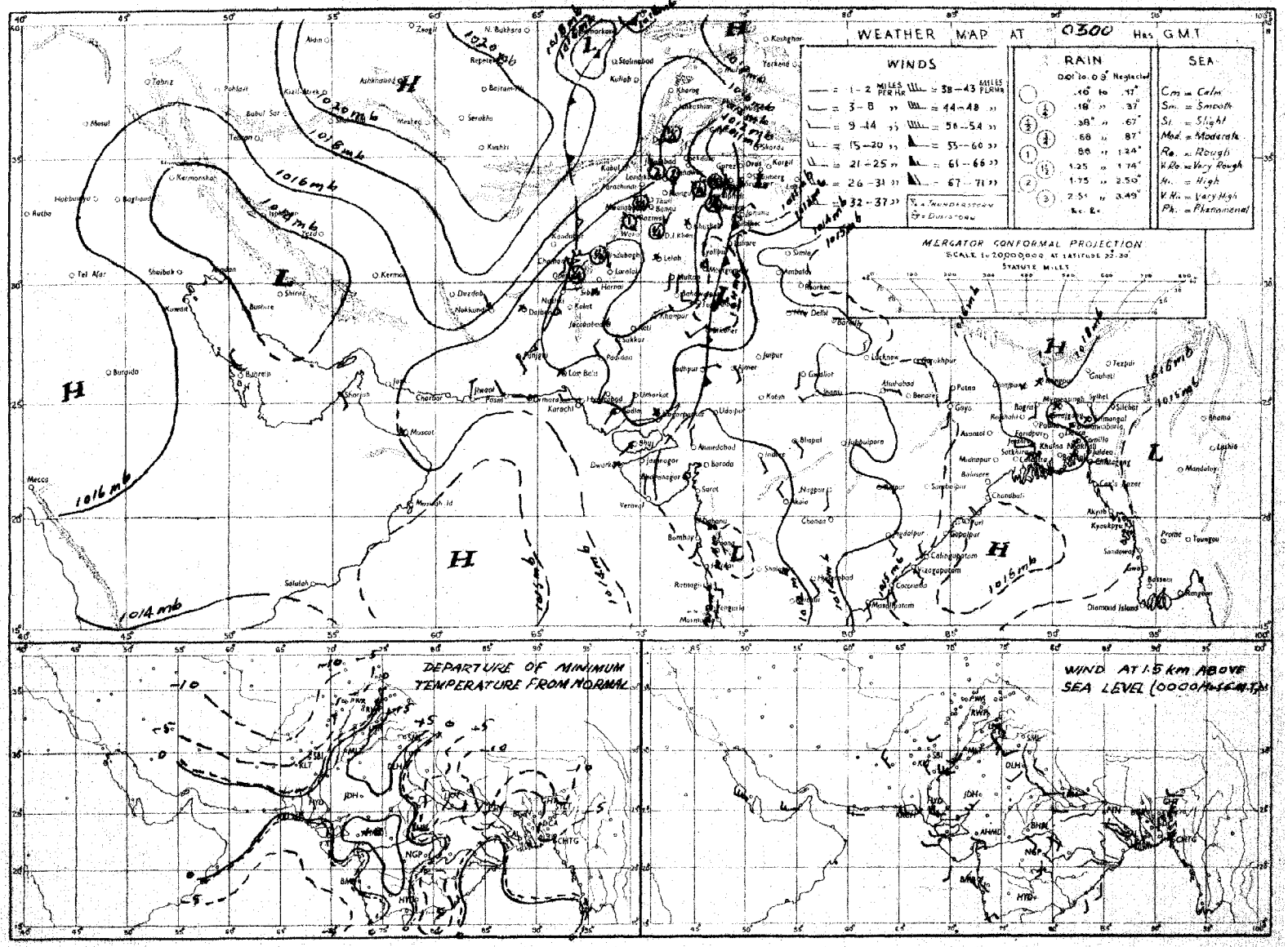
# PAKISTAN DAILY WEATHER MAP

FRIDAY, 3rd APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**SATURDAY THE 4th APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

A western disturbance which lay over west Kalat division last evening moved northeastwards, now lies over Quetta division and is less marked.
Widespread rain has occurred in Peshawar division, fairly widespread rain/thundershowers in Rawalpindi division and local in D. I. Khan division.
Observations are lacking but believe a fresh western disturbance is approaching Iraq.
Weather remained dry in East Pakistan.

Chief amounts of rainfall are: Drosh 1½"; Chakdara and Bannu 1" each; Murree 3/4"; Haripur, Kakul and Parachinar ½" each and Rawalpindi, Khushab, Landikotal ¼" each.

Day temperatures were 8—18°F below normal in Rawalpindi, Peshawar, D. I. Khan, Quetta and northwest Kalat divisions and 3—6°F so in Dacca, Rajshahi, Lahore, Multan and Khairpur divisions and 4—5°F above normal along Chittagong Coast.

**Forecast valid until the evening of 5th April, 1959.** Scattered thunderstorms/showers are likely to occur in D. I. Khan, Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11
The 4th April, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Station (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 0 | 34 | 09 | 96 | 00 | 0 | 115 | 84 | 0 | 0 | 9 | 0 | 0 | 51 | 92 |
| | Chittagong | 000 | 0 | 0 | 34 | 09 | 97 | 00 | 0 | 114 | 84 | 0 | 0 | 9 | 0 | 0 | 51 | 92 |
| | Maijdee Court | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 101 | 84 | 0 | 0 | 9 | 0 | 0 | 66 | 90 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 95 | 00 | 0 | 134 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 89 |
| | Brahmanbaria | | | | | | | | | | | | | | | | | |
| | Sylhet | 000 | 0 | 1 | 27 | 05 | 97 | 02 | 0 | 118 | 82 | 1 | 1 | 6 | 6 | 0 | 66 | 87 |
| | Srimangal | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 128 | 80 | 0 | 0 | 9 | 0 | 0 | 65 | 88 |
| Dacca | Mymensingh | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 125 | 85 | 0 | 0 | 9 | 0 | 0 | 61 | 88 |
| | Narayanganj | 000 | 9 | 0 | 09 | 02 | 95 | 05 | 0 | 117 | 78 | | 0 | 9 | 0 | 0 | 67 | 91 |
| | Dacca (Tezgaon) | 000 | 6 | 0 | 07 | 05 | 98 | 02 | 1 | 110 | 85 | 0 | 0 | 9 | 0 | 0 | 63 | 91 |
| | Faridpur | 000 | 0 | 2 | 00 | 00 | 96 | 01 | 0 | 113 | 86 | 2 | 4 | 8 | 0 | 0 | 71 | 90 |
| | Barisal | 000 | 0 | 0 | 09 | 01 | 97 | 02 | 1 | 108 | 87 | 0 | 0 | 9 | 0 | 0 | 71 | 91 |
| Rajshahi | Khulna | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | 114 | 89 | 0 | 0 | 9 | 0 | 0 | 73 | 94 |
| | Satkhira | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 0 | 117 | 90 | 6 | 6 | 8 | 0 | 0 | 73 | 93 |
| | Jessore | 000 | 0 | 2 | 23 | 02 | 97 | 01 | 1 | 122 | 90 | 2 | 4 | 6 | 0 | 0 | 67 | 93 |
| | Sirajganj | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 109 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 90 |
| | Bogra | 000 | 0 | 0 | 09 | 02 | 96 | 02 | 0 | 113 | 84 | 0 | 0 | 9 | 0 | 0 | 67 | 89 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 110 | 85 | 0 | 0 | 9 | 0 | 0 | 65 | 89 |
| | Rangpur | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | xxx | 83 | 0 | 0 | 9 | 0 | 0 | 68 | 86 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 1 | 23 | 02 | 96 | 01 | 5 | 103 | 87 | 1 | 8 | 6 | 0 | 0 | 51 | 89 |
| | Sialkot | 000 | 9 | 6 | 31 | 03 | 97 | 02 | 1 | 103 | 81 | 6 | 4 | 6 | 0 | 0 | 51 | 84 |
| Rawalpindi | Jhelum | 000 | 9 | 2 | 23 | 03 | 96 | 01 | 2 | 110 | 80 | 2 | 1 | 6 | 0 | 0 | 56 | 83 |
| | Rawalpindi | 029 | 9 | 6 | 00 | 00 | 98 | 95 | 0 | 142 | 64 | 3 | 6 | 6 | 9 | 0 | 62 | 77 |
| | Khushab | 032 | 0 | 2 | 18 | 02 | 99 | 01 | 6 | 112 | 80 | 2 | 0 | 9 | 7 | 0 | 58 | 81 |
| Multan | Lyallpur | 000 | 0 | 0 | 25 | 02 | 96 | 00 | 0 | 113 | 85 | 0 | 0 | 9 | 0 | 0 | 52 | 86 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 106 | 86 | 0 | 0 | 9 | 0 | 0 | 53 | 87 |
| | Multan | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 096 | 90 | 0 | 0 | 9 | 0 | 0 | 50 | 92 |
| Bahawalpur | Leiah | 000 | 0 | 1 | 18 | 05 | 98 | 03 | 0 | xxx | 89 | 0 | 0 | 9 | 0 | 5 | 53 | 89 |
| | Khanpur | 000 | 0 | 0 | 25 | 03 | 96 | 02 | 0 | 098 | 93 | 0 | 0 | 9 | 0 | 0 | 59 | 94 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 100 | 92 | 0 | 0 | 9 | 0 | 0 | 53 | 93 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 092 | 93 | 0 | 0 | 9 | 0 | 0 | 50 | 95 |
| Peshawar | Chakdara | 096 | 9 | 8 | 05 | 03 | 97 | 03 | 6 | 139 | 56 | 8 | 0 | 8 | 6 | x | 51 | 56 |
| | Peshawar | 017 | 9 | 6 | 13 | 05 | 97 | 21 | 6 | 155 | 62 | 3 | 6 | 6 | 3 | 0 | 55 | 62 |
| | Haripur | 045 | 5 | 7 | 23 | 02 | 97 | 03 | 6 | 141 | 56 | 7 | 5 | 6 | 0 | 0 | 54 | 61 |
| | Campbellpur | 010 | 9 | 6 | 05 | 02 | 96 | 02 | 6 | 126 | 75 | 0 | 0 | 9 | 0 | 2 | 56 | 72 |
| D. I. Khan | Bannu | 100 | 3 | 2 | 09 | 02 | 99 | 01 | 9 | 126 | 69 | 0 | 0 | 9 | 0 | 8 | 60 | 71 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 103 | 84 | 0 | 0 | 9 | 0 | 0 | 60 | xx |
| Quetta | Sibi | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 101 | 92 | 0 | 0 | 9 | 0 | 0 | 41 | 93 |
| Kalat | Nokkundi | 000 | 0 | 0 | 16 | 02 | 99 | 02 | 0 | 115 | 82 | 0 | 0 | 9 | 0 | 0 | 36 | 84 |
| | Turbat | 000 | 0 | 0 | 27 | 03 | 96 | 00 | 0 | 126 | 95 | 0 | 0 | 9 | 0 | 0 | 80 | 96 |
| | Jiwani | 000 | 0 | 2 | 18 | 07 | 96 | 02 | 0 | 133 | 81 | 0 | 0 | 9 | 0 | 0 | 72 | 85 |
| | Pasni | 000 | 0 | 0 | 20 | 21 | 97 | 00 | 0 | 125 | 84 | 0 | 0 | 9 | 0 | 0 | 69 | 91 |
| | Ormara | 000 | 0 | 0 | 23 | 10 | 98 | 00 | 0 | 113 | 87 | 0 | 0 | 9 | 0 | 0 | 55 | 89 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 116 | 97 | 0 | 0 | 9 | 0 | 0 | 64 | 99 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 14 | 98 | 02 | 0 | 114 | 83 | 0 | 0 | 9 | 0 | 0 | 76 | 87 |
| | Karachi (Air Port) | 000 | 0 | 0 | 25 | 12 | 96 | 02 | 0 | 110 | 90 | 0 | 0 | 9 | 0 | 0 | 54 | 93 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 112 | 98 | 0 | 0 | 9 | 0 | 0 | 47 | 01 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 068 | 00 | 0 | 0 | 9 | 0 | 0 | 37 | 10 |
| | Umarkot | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 087 | 79 | 0 | 0 | 9 | 0 | 0 | 49 | 01 |
| | Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 106 | 97 | 0 | 0 | 9 | 0 | 0 | 43 | 01 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 31 | 03 | 97 | 02 | 0 | 103 | 94 | 0 | 0 | 9 | 0 | 0 | 44 | 95 |
| | Nawabshah | 000 | 0 | 0 | 31 | 05 | 97 | 02 | 0 | 108 | 96 | 0 | 0 | 9 | 0 | 0 | 43 | 97 |
| | Sukkur | 000 | 0 | 0 | 13 | 03 | 96 | 00 | 0 | 103 | 91 | 0 | 0 | 9 | 0 | 0 | 74 | 92 |
| | Kashmore | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jacobabad | 000 | 0 | 0 | 13 | 01 | 97 | 02 | 0 | 103 | 93 | 0 | 0 | 9 | 0 | 0 | 65 | 93 |
| Junagadh | Varaval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 123 | 80 | 0 | 0 | 9 | 0 | 0 | 75 | 83 |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| | Srinagar | | | | | | | | | | | | | | | | | |
| Kashmir | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | | | | | | | | | | | | | | | | | |
| Peshawar | Drosh | 073 | 6 | 9 | 13 | 14 | 90 | 49 | 9 | 504 | 47 | 9 | x | 0 | x | x | 48 | 47 |
| | Cherat | 117 | 8 | 6 | 00 | 00 | 95 | 50 | 7 | 516 | 38 | 6 | 5 | 4 | 0 | 0 | 34 | 39 |
| | Kakul | 011 | 8 | 8 | 23 | 07 | 91 | 46 | 6 | 518 | 49 | 8 | 5 | 6 | x | x | 49 | 51 |
| | Landi Kotal | 044 | 8 | 8 | 29 | 05 | 93 | 62 | 6 | 505 | 52 | 8 | 3 | 7 | x | x | 58 | 63 |
| | Parachinar | 026 | 6 | 3 | 31 | 02 | 97 | 01 | 6 | 495 | 53 | 2 | 6 | 6 | 0 | 9 | 50 | 53 |
| D. I. Khan | Miranshah | 022 | 2 | 2 | 23 | 02 | 99 | 01 | 6 | 799 | 56 | 2 | 2 | 7 | 0 | 0 | 42 | xx |
| | Wana | 008 | 0 | 6 | 00 | 00 | 99 | 03 | 2 | 478 | 63 | 6 | 2 | 8 | 0 | 0 | 54 | 64 |
| | Fort Sandeman | 000 | 0 | 3 | 25 | 05 | 99 | 10 | 2 | 473 | 63 | 3 | 0 | 9 | 4 | 0 | 43 | 68 |
| Quetta | Hindubagh | 000 | 0 | 6 | 27 | 07 | 98 | 02 | 0 | 506 | 69 | 0 | 0 | 9 | 0 | 3 | 46 | 69 |
| | Loralai | 000 | 0 | 0 | 27 | 13 | 98 | 00 | 0 | 513 | 58 | 0 | 0 | 9 | 0 | 0 | 38 | 60 |
| | Harnai | 000 | 0 | 0 | 31 | 05 | 98 | 08 | 0 | 489 | 72 | 0 | 0 | 9 | 0 | 0 | 35 | 73 |
| | Quetta | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Chaman | 000 | 0 | 1 | 31 | 02 | 98 | 01 | 0 | 509 | 68 | 1 | 1 | 7 | 0 | 0 | 48 | 63 |
| Kalat | Kalat | 000 | 0 | 0 | 20 | 03 | 98 | 00 | 0 | 536 | 65 | 0 | 0 | 9 | 0 | 0 | 45 | 66 |
| | Nushki | 000 | 0 | 0 | 29 | 03 | 98 | 12 | 0 | 530 | 61 | 0 | 0 | 9 | 0 | 0 | 37 | 63 |
| | Dalbandin | 000 | 0 | 0 | 36 | 09 | 96 | 02 | 0 | 584 | 74 | 0 | 0 | 9 | 0 | 0 | 39 | 75 |
| | Panjgur | 000 | 8 | 2 | 00 | 00 | 98 | 03 | 0 | 530 | 78 | 2 | 1 | 7 | 0 | 0 | 34 | 79 |
| Afghanistan | Kabul | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 0 | 525 | 78 | 2 | 0 | 9 | 3 | 0 | 45 | 79 |
| | Kandahar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0300 Hrs. G.M.T. of date; Departure from Normal; Rainfall

| Divisions (1) | Station (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 1 | 29 | 05 | 98 | 03 | 1 | 125 | 83 | 0 | 0 | 9 | 0 | 1 | 64 | 67 | + 5 | — 4 | 0 | — 0.2 | 6.1 | 140 |
| | Chittagong | 000 | 0 | 0 | 34 | 02 | 97 | 00 | 0 | 128 | 82 | 0 | 0 | 9 | 0 | 0 | 51 | 66 | + 4 | — 6 | 0 | — 0.4 | 20.9 | 108 |
| | Maijdee Court | 000 | 9 | 0 | 00 | 00 | 98 | 00 | 0 | 129 | 81 | 0 | 0 | 9 | 0 | 0 | 62 | 69 | + 2 | — 5 | 0 | — 0.4 | 16.5 | 115 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 126 | 76 | 0 | 0 | 9 | 0 | 0 | 65 | 68 | — 3 | — 5 | 0.5 | + 0.1 | 10.1 | 94 |
| | Brahmanbaria | | | | | | | | | | | | | | | | | | | | | | | 76 |
| | Sylhet | 000 | 0 | 0 | 09 | 09 | 97 | 02 | 0 | 124 | 79 | 0 | 0 | 9 | 0 | 0 | 68 | 67 | — | — | 3.1 | — | 7.1 | — |
| | Srimangal | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 146 | 77 | 0 | 0 | 9 | 0 | 0 | 64 | 59 | — 3 | — 8 | 0.6 | — 0.5 | 12.0 | 98 |
| Dacca | Mymensingh | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 138 | 79 | 0 | 0 | 9 | 0 | 0 | 68 | 67 | — 4 | — 3 | 1.0 | + 0.6 | 7.9 | 91 |
| | Narayanganj | 000 | 9 | 2 | 00 | 00 | 94 | 05 | 0 | 130 | 81 | 0 | 0 | 9 | 0 | 0 | 66 | 70 | — 2 | — 3 | 0.7 | + 0.3 | 4.2 | 74 |
| | Dacca (Tezgaon) | 000 | 0 | 1 | 27 | 02 | 97 | 02 | 0 | 127 | 81 | 1 | 0 | 9 | 7 | 0 | 68 | 69 | — | — | 0.1 | — | 2.6 | — |
| | Faridpur | 000 | 9 | 0 | 18 | 02 | 97 | 00 | 0 | 128 | 83 | 0 | 0 | 9 | 0 | 0 | 74 | 70 | — 3 | — 2 | 0.3 | — | 3.9 | 71 |
| | Barisal | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 141 | 85 | 0 | 0 | 9 | 0 | 0 | 70 | 73 | — 1 | — 1 | 0.1 | — 0.3 | 3.5 | 81 |
| Rajshahi | Khulna | 008 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 133 | 84 | 0 | 0 | 9 | 0 | 0 | 78 | 74 | + 1 | + 1 | 0.1 | 0 | 4.5 | 68 |
| | Satkhira | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 2 | 131 | 82 | 1 | 1 | 7 | 1 | 1 | 74 | 73 | — 2 | 0 | 0.3 | + 0.1 | 3.3 | 68 |
| | Jessore | 000 | 0 | 2 | 23 | 02 | 97 | 01 | 0 | 128 | 81 | 2 | 0 | 9 | 6 | 0 | 74 | 70 | — | — | 0.3 | + 0.1 | 2.5 | 65 |
| | Sirajganj | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 123 | 84 | 0 | 0 | 9 | 0 | 0 | 71 | 67 | — 5 | 0 | 0.5 | — 0.5 | 9.4 | 64 |
| | Bogra | 000 | 0 | 0 | 13 | 02 | 97 | 00 | 0 | 132 | 81 | 0 | 0 | 9 | 0 | 0 | 65 | 68 | — 7 | — 1 | 0.1 | — 0.2 | 7.1 | 69 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 127 | 75 | 0 | 0 | 9 | 0 | 0 | 58 | 65 | — 5 | — 1 | 1.0 | + 0.9 | 3.2 | 72 |
| | Rangpur | 000 | 0 | 0 | 02 | 02 | 96 | 02 | 0 | 111 | 78 | 0 | 0 | 9 | 0 | 0 | 66 | 65 | — 6 | — 1 | 1.8 | + 1.6 | 6.5 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 141 | 72 | 0 | 0 | 9 | 0 | 0 | 55 | 40 | — 2 | + 1 | 0 | — 0.1 | 5.3 | 19 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 146 | 67 | 0 | 0 | 9 | 0 | 0 | 59 | 62 | — 4 | + 2 | 0 | — 0.1 | 5.0 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 31 | 03 | 98 | 02 | 0 | 157 | 64 | 0 | 0 | 9 | 0 | 0 | 53 | 59 | — | — | 0.3 | — | 8.5 | — |
| | Rawalpindi | 029 | x | 5 | 00 | 00 | 99 | 02 | 9 | 168 | 60 | 3 | 0 | 9 | 7 | 0 | 59 | 51 | — 5 | — 5 | 0.9 | + 0.6 | 11.4 | 36 |
| | Khushab | 032 | 0 | 0 | 00 | 00 | 99 | 02 | 6 | 166 | 69 | 0 | 0 | 9 | 0 | 0 | 65 | 58 | — 7 | — 6 | 0.3 | + 0.2 | 4.5 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 07 | 02 | 96 | 00 | 0 | 159 | 62 | 0 | 0 | 9 | 0 | 0 | 57 | 59 | — 3 | — 1 | 0 | — 0.1 | 1.7 | 12 |
| | Montgomery | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 146 | 63 | 0 | 0 | 9 | 0 | 0 | 54 | 51 | — 6 | — 2 | 0 | 0 | 0.3 | 10 |
| | Multan | 000 | 0 | 0 | 05 | 05 | 96 | 22 | 0 | 148 | 68 | 0 | 0 | 9 | 0 | 0 | 61 | 64 | + 1 | + 1 | 0 | 0 | 1.0 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — | 0.5 | 8 |
| | Khanpur | 000 | 0 | 0 | 02 | 05 | 96 | 02 | 0 | 138 | 73 | 0 | 0 | 9 | 0 | 0 | 60 | 64 | — 1 | + 3 | 0 | 0 | 0.2 | 4 |
| | Bahawalpur | 000 | 0 | 0 | 36 | 02 | 97 | 00 | 0 | 150 | 66 | 0 | 0 | 9 | 0 | 0 | 53 | 61 | 0 | — 1 | 0 | 0 | 1.1 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 18 | 03 | 98 | 00 | 0 | 148 | 77 | 0 | 0 | 9 | 0 | 0 | 52 | 50 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 096 | 0 | 8 | 00 | 00 | 96 | 03 | 6 | 172 | 50 | 8 | 6 | 7 | x | x | 47 | 45 | — | — | 4.3 | — | 16.0 | — |
| | Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — 18 | — | ... | | | 14 |
| | Haripur | 045 | 3 | 3 | 23 | 03 | 97 | 01 | 6 | 158 | 54 | 3 | 0 | 9 | 4 | 0 | 46 | 52 | — | — | 0.6 | — | 9.3 | — |
| | Campbellpur | 010 | 0 | 0 | 05 | 02 | 98 | 00 | 6 | 188 | 59 | 0 | 0 | 9 | 0 | 0 | 57 | 49 | — | — | 1.3 | — | 12.7 | — |
| D. I. Khan | Bannu | 100 | 0 | 0 | 00 | 00 | 99 | 02 | 9 | 157 | 60 | 0 | 0 | 9 | 0 | 0 | 57 | xx | — | — | 2.0 | — | 2.5 | 11 |
| | D. I. Khan | 000 | 2 | 2 | 00 | 00 | 98 | 01 | 1 | 161 | 65 | 0 | 0 | 9 | 0 | 2 | 60 | 59 | — | — 2 | 0.5 | + 0.2 | 2.1 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 122 | 69 | 0 | 0 | 9 | 0 | 0 | 23 | 56 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 05 | 02 | 99 | 02 | 0 | 162 | 70 | 0 | 0 | 9 | 0 | 0 | 38 | 62 | — | — | 0 | — | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 161 | 74 | 0 | 0 | 9 | 0 | 0 | 73 | 76 | — | — | 1.0 | — | 4.5 | — |
| | Jiwani | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 147 | 72 | 0 | 0 | 9 | 0 | 0 | 71 | 70 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 0 | 31 | 01 | 97 | 00 | 0 | 145 | 72 | 0 | 0 | 9 | 0 | 0 | 71 | 69 | + 2 | + 2 | 0 | — 0.1 | 2.5 | 6 |
| | Ormara | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 153 | 77 | 0 | 0 | 9 | 0 | 0 | 71 | 75 | — | — | 0 | — 0.2 | 2.5 | 6 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 121 | 77 | 0 | 0 | 9 | 0 | 0 | 65 | 67 | — | — | 0 | — | 1.9 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 05 | 96 | 02 | 0 | 134 | 76 | 0 | 0 | 9 | 0 | 0 | 70 | 72 | + 3 | + 1 | 0 | 0 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 136 | 75 | 0 | 0 | 9 | 0 | 0 | 68 | 70 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 148 | 73 | 0 | 0 | 9 | 0 | 0 | 63 | 68 | + 3 | 0 | 0 | 0 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 082 | 79 | 0 | 0 | 9 | 0 | 0 | 35 | 72 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 1 | 00 | 00 | 98 | 00 | 0 | 123 | 70 | 0 | 0 | 9 | 0 | 0 | 57 | 65 | — | — | 0 | — | 0.3 | — |
| | Hyderabad | 000 | 0 | 0 | 27 | 02 | 97 | 02 | 0 | 142 | 78 | 0 | 0 | 9 | 0 | 0 | 43 | 72 | + 2 | + 3 | 0 | 0 | 0.6 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 36 | 03 | 97 | 02 | 0 | 140 | 74 | 0 | 0 | 9 | 0 | 0 | 57 | 63 | — | — | 0 | — | 2.3 | — |
| | Nawabshah | 000 | 0 | 0 | 31 | 04 | 97 | 02 | 0 | 150 | 75 | 0 | 0 | 9 | 0 | 0 | 52 | 66 | — | — | 0 | — | 0.6 | — |
| | Sukkur | 000 | 0 | 0 | 02 | 05 | 96 | 00 | 0 | 149 | 73 | 0 | 0 | 9 | 0 | 0 | 59 | 64 | — | — | 0 | — | 0.7 | 4 |
| | Kashmore | 000 | 0 | 0 | 18 | 10 | 99 | 00 | 0 | xxx | 75 | 0 | 0 | 9 | 0 | 0 | 59 | 67 | — | — | 0 | — | 0 | — |
| | Jacobabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 147 | 75 | 0 | 0 | 9 | 0 | 0 | 49 | 67 | — 4 | 0 | 0 | 0 | 1.5 | 4 |
| Junagadh | Varaval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | | | | | | | | | | | | | | | | | | | | | | | |
| | Kuwait | 000 | 0 | 2 | 31 | 02 | 99 | 03 | 0 | 155 | 76 | 0 | 0 | 9 | 0 | 3 | 71 | 76 | 0 | — 1 | 0 | — | 1.8 | 4 |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | — |
| | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Kashmir | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | | | | | | | | | | | | | | | | | | | | | | | 59 |
| Peshawar | Drosh | 073 | 9 | 2 | 11 | 10 | 98 | 01 | 9 | 521 | 51 | 2 | 0 | 9 | 5 | 0 | 33 | 40 | — 13 | — 3 | 2.5 | + 1.9 | 6.3 | 18 |
| | Cherat | 128 | 9 | 8 | 00 | 00 | 95 | 03 | 6 | 540 | 39 | 8 | 5 | 5 | x | x | 38 | 38 | — 26 | — 17 | 1.9 | — | 17.3 | 29 |
| | Kakul | 111 | 0 | 0 | 18 | 07 | 99 | 00 | 6 | 536 | 50 | 0 | 0 | 9 | 0 | 0 | 46 | 36 | — 18 | — 17 | 2.3 | + 2.0 | 25.5 | — |
| | Landi Kotal | 044 | 9 | 7 | 18 | 02 | 97 | 03 | 6 | 521 | 55 | 6 | 4 | 6 | 0 | 3 | 43 | 47 | — | — | 1.7 | — | 12.9 | — |
| | Parachinar | 026 | 0 | 3 | 00 | 00 | 98 | 03 | 6 | 518 | 49 | 2 | 0 | 9 | 3 | 9 | 44 | 38 | — | — | 2.4 | — | 9.3 | 29 |
| D. I. Khan | Miranshah | 041 | 0 | 2 | 13 | 02 | 99 | 01 | 6 | 792 | 48 | 2 | 0 | 9 | 6 | 0 | 37 | xx | — | — | 4.3 | — | 15.4 | 13 |
| | Wana | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 505 | 54 | 0 | 0 | 9 | 0 | 0 | 42 | 50 | — | — | 0.4 | — | 2.4 | — |
| | Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 498 | 51 | 0 | 0 | 9 | 0 | 0 | 39 | 45 | — | — | 0.8 | — | 5.9 | 11 |
| Quetta | Hindubagh | 000 | 0 | 0 | 20 | 02 | 98 | 02 | 0 | 532 | 55 | 0 | 0 | 9 | 0 | 0 | 43 | 48 | — 13 | — 5 | 0.5 | + 0.3 | 5.1 | — |
| | Loralai | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 538 | 54 | 0 | 0 | 9 | 0 | 0 | 38 | 43 | — | — | 0.9 | — | 7.8 | — |
| | Harnai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 521 | 48 | 0 | 0 | 9 | 0 | 0 | 39 | 38 | — | — | 0 | — | 3.4 | 14 |
| | Quetta | 000 | 0 | 0 | 36 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.2 | 2.8 | 8 |
| | Chaman | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 528 | 51 | 0 | 0 | 9 | 0 | 0 | 39 | 40 | — | — | 0.4 | + 0.2 | 5.2 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 09 | 02 | 98 | 02 | 0 | 544 | 52 | 0 | 0 | 9 | 0 | 0 | 39 | 47 | — 8 | — 7 | 0 | 0 | 6.1 | 9 |
| | Nushki | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 558 | 50 | 0 | 0 | 9 | 0 | 0 | 33 | 35 | — 5 | — 6 | 0.5 | + 0.3 | 4.1 | — |
| | Dalbandin | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 586 | 66 | 0 | 0 | 9 | 0 | 0 | 52 | 65 | — | — | 0.2 | — | 1.8 | 5 |
| | Panjgur | 000 | 9 | 0 | 07 | 02 | 98 | 02 | 0 | 533 | 59 | 0 | 0 | 9 | 0 | 0 | 41 | 53 | — 8 | — 2 | 0.1 | 0 | 1.0 | 4 |
| Afghanistan | Kabul | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 531 | 63 | 0 | 0 | 9 | 0 | 0 | 44 | 53 | — 8 | — 4 | 0.4 | — | 1.3 | 12 |
| | Kandahar | 000 | 0 | 5 | 27 | 03 | 98 | 03 | 1 | 570 | 43 | 5 | 4 | 8 | 0 | 0 | 37 | 44 | — | — | — | — | — | — |

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

# PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 4th APRIL, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_sL_sL_s$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC^Lh_hC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $Ch_s$ $h_s$ | O $T_s$ $T^wT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| Kohistan ... ... ... | 63 184 | 572 00 | 2 18 09 | 98 01 1 | 108 78 | 21 2 00 | 14 40 0 | ... | 0 00 71 | 1 18 xx |
| Kohistan ... ... ... | 63 192 | 581 06 | 2 18 05 | 98 02 0 | 151 84 | 21 5 00 | 14 10 2 | ... | 0 04 71 | 1 18 xx |
| CaltexBayonne ... ... ... | 63 236 | 588 06 | 0 30 06 | 99 02 0 | 157 82 | 00 9 00 | 74 23 0 | ... | 0 00 72 | 1 00 22 |
| Circassia ... ... ... | 63 212 | 620 06 | 3 27 09 | 98 03 0 | 156 81 | 31 6 00 | ... | ... | ... | ... |
| Circassia ... ... ... | 63 203 | 607 12 | 0 28 05 | 98 02 0 | 141 81 | 00 9 00 | ... | ... | ... | ... |
| Canara ... ... ... | 63 240 | 614 12 | 1 24 05 | 94 05 0 | 130 84 | 10 9 20 | 82 75 5 | ... | 0 03 73 | 1 26 30 |
| Caltex Bayonne ... ... ... | 63 243 | 581 12 | 0 03 05 | 99 02 0 | 142 80 | 00 9 00 | 74 70 9 | ... | 0 02 xx | 1 00 xx |
| British Patience ... ... ... | 63 204 | 623 12 | 3 35 10 | 98 02 0 | 146 88 | 31 5 00 | 34 80 4 | ... | 0 06 76 | 1 35 32 |
| Caltex Canbera ... ... ... | 63 226 | 599 12 | 1 20 05 | 94 05 0 | 138 83 | 11 6 09 | 16 61 5 | ... | 0 03 73 | 1 20 x1 |
| Circassia ... ... ... | 63 194 | 595 18 | 0 20 05 | 98 02 0 | 158 79 | 00 9 00 | ... | ... | ... | ... |
| Caltex Bayonne ... ... ... | 63 256 | 575 18 | 0 33 04 | 99 02 0 | 167 82 | 00 9 00 | 54 22 5 | ... | 0 00 72 | 1 00 xx |
| Sirdhana ... ... ... | 63 248 | 658 18 | 0 26 09 | 99 02 0 | 143 82 | 00 9 00 | 65 10 2 | ... | ... | 1 26 22 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$_d$T$_d$ | 1000 mb HHHTTT T$_d$T$_d$T$_d$ | 900 mb HHHTTT T$_d$T$_d$T$_d$ | 850 mb HHHTTT T$_d$T$_d$T$_d$ | 700 mb HHHTTT T$_d$T$_d$T$_d$ | 600 mb HHHTTT T$_d$T$_d$T$_d$ | 500 mb HHHTTT T$_d$T$_d$T$_d$ | 400 mb HHHTTT T$_d$T$_d$T$_d$ | 300 mb HHHTTT | 200 mb HHHTTT | 150 mb HHHTTT | 100 mb HHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 010 232 205 | 104 242 208 | ... | 490 195 075 | ... | 147 068 535 | 390 525 999 | 826 635 999 | 469 745 999 | 949 902 | 216 052 | 395 092 | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | 975 132 068 | ... | ... | 508 108 999 | ... | 136 015 999 | 369 560 999 | 777 635 999 | 443 720 999 | ... | ... | ... | |
| Quetta ... | 00 00 | 835 062 025 | ... | ... | ... | ... | 851 065 512 | 402 012 999 | 842 578 999 | 549 678 999 | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels: PPPTTT T$_d$T$_d$T$_d$ | | | | | | | | Max. Height Reached PPPTTT T$_d$T$_d$T$_d$ | TROPOPAUSE St. HHHH TT | TROPOPAUSE St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 955 262 182 | 900 228 105 | 800 138 045 | ... | ... | ... | ... | ... | ... | 800 138 045 | ... | ... |
| Lahore ... | 00 00 | | Misda | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | 900 138 108 | 800 088 999 | 354 778 999 | ... | ... | ... | ... | ... | ... | 354 770 999 | | |
| Quetta ... | 00 00 | 800 098 505 | 790 102 525 | 590 000 999 | ... | ... | ... | ... | ... | ... | 590 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT- $T_dT_dT_d$:Dry Bulb:Daw Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

## UPPER WIND DATA*

| Height in Kms. a.s.l. — STATION | At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | | | | | | | | | |
| Chakiala ... | 06 05 | 07 04 | 09 05 | 24 04 | 27 18 | 29 30 | 30 10 | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 25 09 | 28 09 | 27 10 | 26 09 | 27 05 | 27 09 | ... | ... | ... |
| Cox's Bazar ... | 33 17 | 34 19 | 35 18 | 03 14 | 36 18 | 34 14 | 24 03 | 30 11 | 29 10 |
| Dacca ... | 34 23 | 35 24 | 01 23 | 01 15 | 35 17 | 28 06 | ... | ... | ... |
| Dalbandin ... | 36 08 | 35 06 | 34 07 | 29 10 | 28 17 | 30 22 | 31 08 | 30 16 | 33 16 |
| D. I. Khan ... | ... | ... | 08 04 | 10 04 | 22 03 | 04 05 | 27 22 | 30 32 | 28 36 |
| Drosh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | ... | 06 01 | ... | ... | ... | ... |
| Jacobabad ... | ... | ... | ... | 28 15 | 27 16 | 27 18 | 29 31 | 29 35 | 28 52 |
| Jessore ... | 21 04 | 20 05 | 20 05 | 26 05 | 28 10 | 29 26 | 28 30 | 28 26 | 27 31 |
| Jhelum ... | 22 05 | 23 03 | 30 03 | 31 10 | 30 15 | 31 14 | ... | ... | ... |
| Jiwani ... | 22 16 | 20 18 | 20 14 | 17 16 | 16 29 | ... | ... | ... | ... |
| Karachi ... | 20 05 | 23 07 | 25 08 | 27 11 | 27 17 | 28 17 | 27 19 | 28 16 | 26 19 |
| Khanpur ... | 28 20 | 31 18 | 31 17 | 31 19 | 31 15 | 30 10 | 28 22 | 28 31 | ... |
| Lahore ... | 25 10 | 23 16 | 23 18 | 22 17 | 22 12 | 24 17 | 24 32 | 25 35 | 25 51 |
| Multan ... | 18 08 | 18 12 | 18 13 | 18 12 | 18 10 | 21 21 | 26 30 | ... | ... |
| Muscat ... | 22 07 | 25 07 | 26 07 | 27 12 | 28 18 | 26 11 | 27 29 | 25 37 | 24 44 |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | 10 05 | 04 05 | 27 07 | ... | ... | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | 34 10 | 29 20 | 29 37 | 29 45 | 27 44 |
| Sylhet ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | 29 09 | 29 06 | 29 05 | 06 05 | 06 10 | 28 07 | 30 15 | ... | ... |

| Height in Kms. a.s.l. — STATION | At 0000 hrs. G.M.T. † of date (dd ff): 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | | | | | | |
| Chakiala ... | 35 06 | 33 03 | 21 06 | 27 08 | 31 17 | 31 25 |
| Chhor ... | ... | 18 03 | 13 03 | 09 08 | 29 02 | 23 08 |
| Chittagong ... | 05 15 | 05 19 | 04 14 | 01 11 | 36 13 | 01 18 |
| Cox's Bazar ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 01 17 | 01 19 | 35 24 | 36 20 | 31 02 | 28 06 |
| Dalbandin ... | 07 01 | 34 03 | 33 03 | 31 10 | 32 19 | 28 12 |
| D. I. Khan ... | ... | ... | 05 06 | 07 10 | 21 05 | 29 24 |
| Drosh ... | ... | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 07 04 | 06 03 | 04 04 |
| Jacobabad ... | ... | ... | ... | 21 06 | 28 09 | 29 33 |
| Jessore ... | 36 21 | 35 17 | 33 09 | 30 08 | 29 13 | 30 13 |
| Jhelum ... | 27 07 | 27 10 | 26 08 | 27 08 | 30 16 | 34 20 |
| Jiwani ... | 01 11 | 05 11 | 03 08 | 33 09 | 27 07 | 25 14 |
| Karachi ... | 29 08 | 29 12 | 29 10 | 28 03 | 35 06 | 35 06 |
| Khanpur ... | 31 16 | 31 17 | 32 13 | 02 06 | 03 07 | 35 06 |
| Lahore ... | 36 22 | 36 22 | 34 24 | 34 26 | 31 10 | 27 15 |
| Multan ... | 03 13 | 02 08 | 01 04 | 33 07 | 32 08 | 28 17 |
| Muscat ... | 01 21 | 03 12 | 08 08 | 06 07 | 33 09 | 23 07 |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | 26 02 | 30 04 | 35 05 | 23 03 | ... |
| Sharjah ... | ... | ... | ... | ... | 30 08 | 31 27 |
| Sylhet ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | 09 18 | 10 15 | 12 09 | 08 01 | 01 04 | 31 18 |

| Height in Kms. a.s.l. — STATION | At 0600 hrs. G.M.T. † of date (dd ff): 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | | | | | | | | | | | |
| Chakiala ... | 14 01 | 21 01 | 32 02 | 24 10 | 32 06 | 29 25 | 28 19 | 26 21 | 26 18 | 23 23 | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 28 12 | 36 07 | 36 11 | 34 25 | 35 29 | 29 12 | 26 12 | 28 09 | 26 13 | 25 11 | ... |
| Dacca ... | 35 15 | 36 19 | 36 27 | 36 21 | 34 05 | 27 03 | 25 10 | ... | ... | ... | ... |
| Dalbandin ... | 25 06 | 25 05 | 25 07 | 29 11 | 30 13 | 31 30 | 26 13 | 27 26 | 27 27 | 26 17 | ... |
| D. I. Khan ... | ... | ... | 09 10 | 08 06 | 26 05 | 30 11 | 32 25 | 31 26 | 31 33 | ... | ... |
| Drosh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fort Sandeman ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jacobabad ... | ... | ... | ... | 10 01 | 33 07 | 32 33 | 30 33 | 27 32 | 28 34 | 28 51 | 27 46 |
| Jessore ... | 27 02 | 26 06 | 25 09 | 27 13 | 32 21 | 32 18 | ... | ... | ... | ... | ... |
| Jhelum ... | 29 05 | 23 03 | 14 05 | 13 07 | 13 03 | 21 09 | 24 29 | 24 29 | 24 20 | ... | ... |
| Jiwani ... | 03 04 | 08 04 | 09 06 | 07 11 | 04 06 | 32 10 | 02 14 | 35 26 | 34 42 | 32 42 | ... |
| Karachi ... | 05 12 | 04 15 | 05 13 | 06 08 | 06 06 | 09 06 | 35 01 | 30 06 | 30 09 | 28 16 | 30 25 |
| Khanpur ... | 02 19 | 36 19 | 33 06 | 26 14 | 29 16 | 27 15 | 28 25 | ... | ... | ... | ... |
| Lahore ... | 06 07 | 08 08 | 10 07 | 08 04 | 29 06 | 26 19 | 25 24 | 25 27 | 25 29 | 27 39 | 27 50 |
| Multan ... | 01 10 | 07 05 | 09 01 | 15 04 | 23 03 | 28 10 | 26 23 | 25 25 | 27 27 | 27 33 | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | 33 09 | 32 22 | 31 53 | 33 63 | ... | ... | ... |
| Veraval ... | 20 05 | 23 05 | 24 07 | 29 02 | 01 09 | 27 17 | 27 22 | 26 25 | 27 26 | ... | ... |

† The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| φ/gh** in g. p. Kms. a.s.l. STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 29 20 | 31 15 | 33 10 | 04 09 | 04 08 | 29 08 | 27 02 | 27 10 | 27 21 | 26 43 | 25 66 | 26 80 | 27 76 | 27 89 | 77 05 | 76 15 | ... | ... |
| Peshawar ... | ... | 33 10 | 01 04 | 05 06 | 28 13 | 25 19 | 23 25 | 25 35 | 26 43 | 21 52 | 26 61 | 26 50 | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

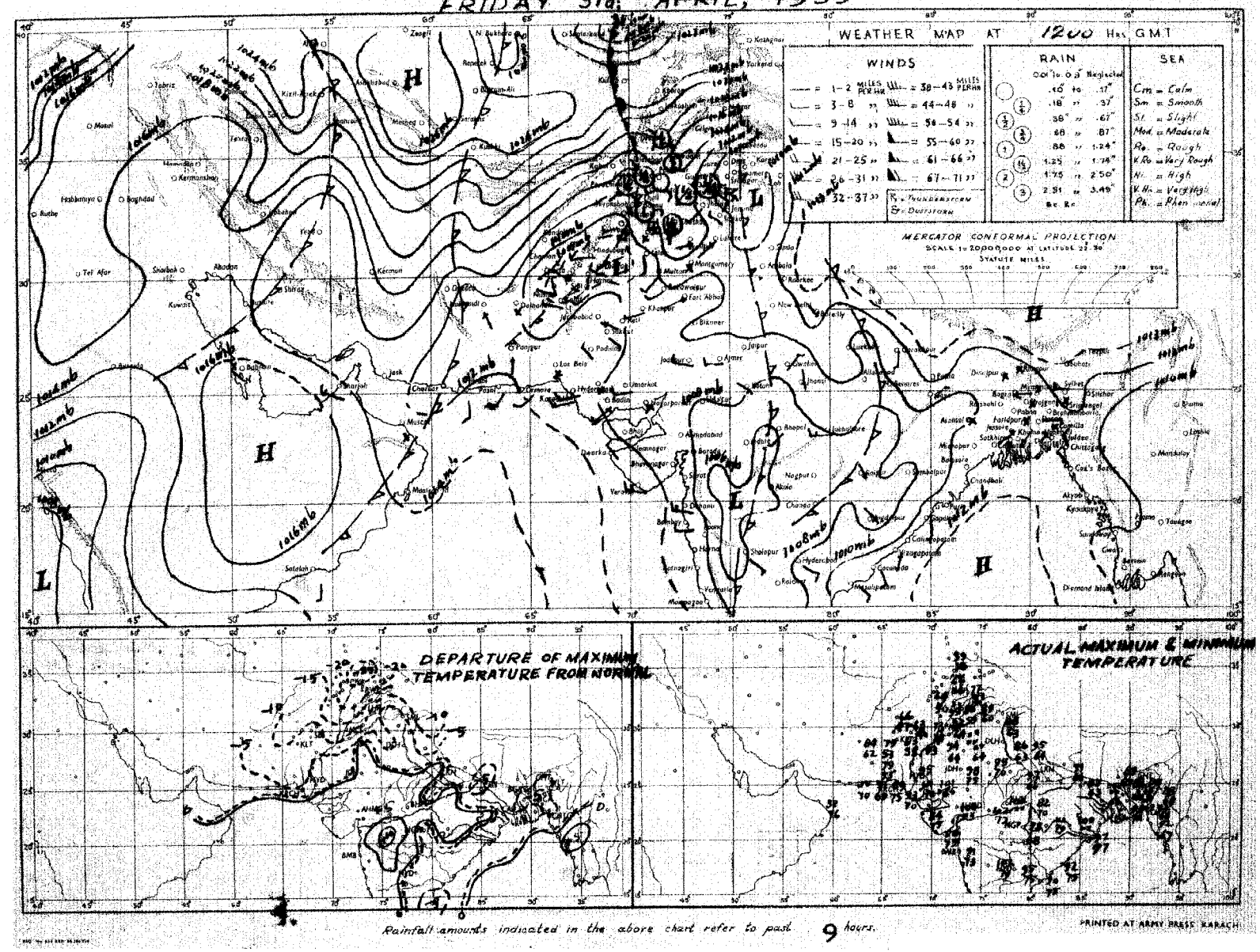
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv$_r$v$_s$ etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

FRIDAY 3rd. APRIL, 1959

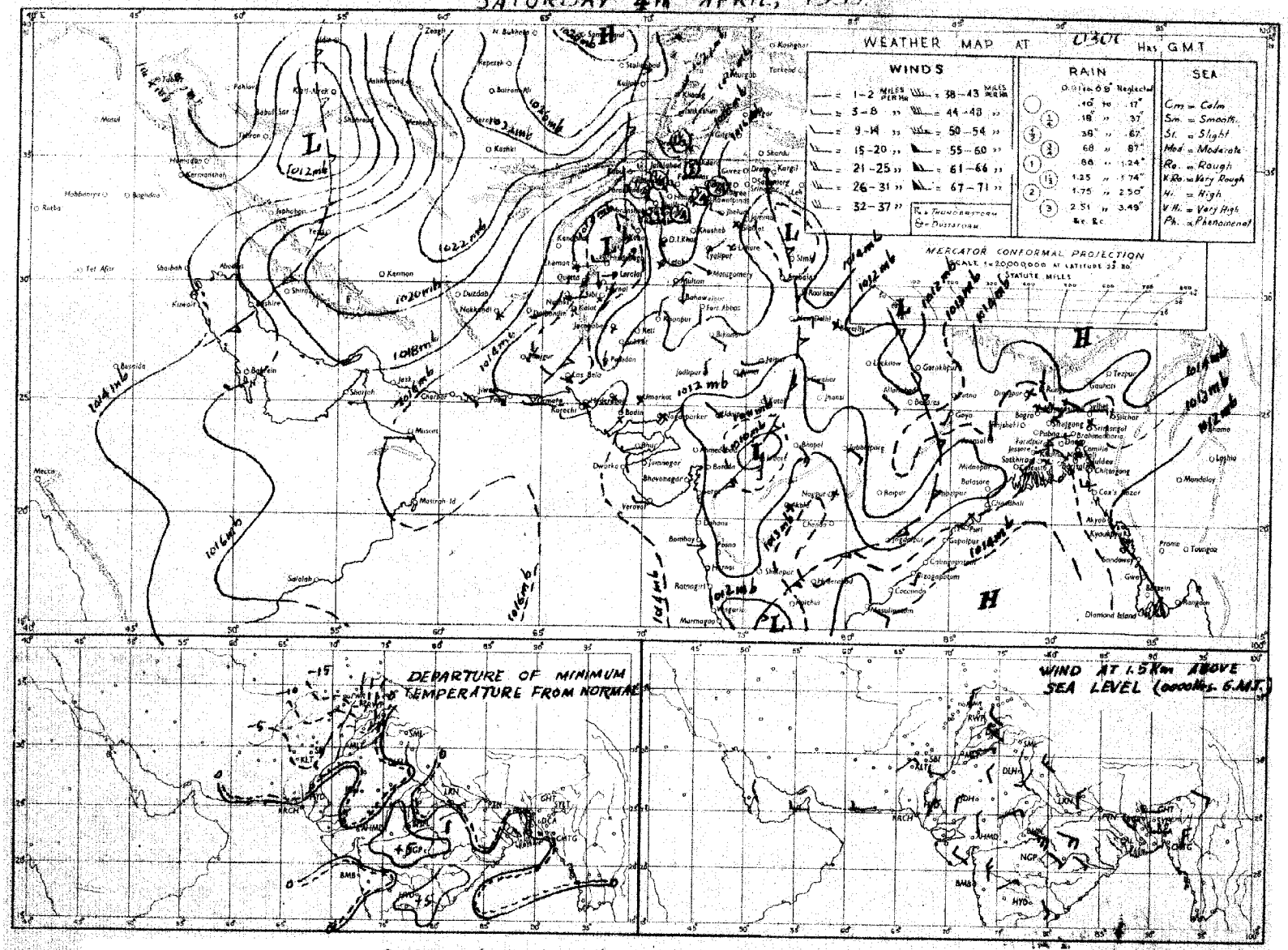



Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT ARMY PRESS KARACHI

# PAKISTAN DAILY WEATHER MAP

SATURDAY 4th APRIL, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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ges 1—2. Rs. 3/-
ages 1—4. Rs. 5/-

# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**SUNDAY THE 5th APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

A low pressure wave which was approaching West Bengal last evening is now less marked.

Yesterday's western disturbance approaching Iraq now lies over south Iraq and adjoining areas.

Scattered thundershowers have been reported from Rawalpindi division and isolated rain from Peshawar division.

Weather remained dry in East Pakistan.

Murree and Chakdara have reported ¼" rain each.

Day temperatures were 3—10°F below normal in Quetta, D. I. Khan, Peshawar, Rawalpindi and north Rajshahi divisions.

**Forecast valid until the evening of 6th April, 1959.** Weather remained dry over the country.

Karachi-11
he 5th April, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

| | | At 1200 Hrs. G.M.T. of Previous day | | | | | | | | | | | | | | | | | | At 0300 Hrs. G.M.T. of date | | | | | | | | | | | | | | | | | | Departure from Normal of | | Rainfall | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past weather † | Sea level pressure (mbs. and tenths)* | Dry Bulb temperature °F | Amount of Lowest Cloud | Low Cloud form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form † | Dewpoint temperature °F | Maximum temperature °F | Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past Weather † | Sea level Pressure (mbs. and tenths)* | Dry Bulb temperature | Amount of Lowest Cloud † | Low Cloud Form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form † | Dewpoint temperature °F. | Minimum Temperature °F | Maximum Temperature | Minimum Temperature | Since 1st April 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
| | | RRR | Wt | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TxTx | RRR | Wt | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TnTn | TxTx | TnTn | | | | |
| | | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Chittagong ... | 000 | 0 | 2 | 29 | 02 | 96 | 03 | 0 | 064 | 83 | 3 | 0 | 9 | 0 | 1 | 69 | 89 | 000 | 0 | 2 | 02 | 05 | 96 | 03 | 0 | 102 | 81 | 0 | 0 | 9 | 0 | 8 | 73 | 72 | + 2 | + 1 | 0 | − 0.3 | 6.1 | 140 |
| | Cox's Bazar ... | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 078 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 90 | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 101 | 85 | 0 | 0 | 9 | 0 | 0 | 71 | 71 | + 2 | 0 | 0 | − 0.3 | 20.9 | 103 |
| | Comilla ... | 000 | 0 | 0 | 00 | 00 | 95 | 00 | 0 | 083 | 86 | 0 | 0 | 9 | 0 | 0 | 71 | 90 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 100 | 82 | 0 | 0 | 9 | 0 | 0 | 73 | 74 | + 2 | 0 | 0 | − 0.5 | 16.5 | 115 |
| | Brahmanbaria ... | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 078 | 83 | 0 | 0 | 9 | 0 | 0 | 72 | 90 | | | | | | | | | 102 | 80 | 0 | 0 | 9 | 0 | 0 | 74 | 72 | − 2 | − 1 | 0.5 | 0 | 10.1 | 94 |
| | Sylhet ... | 000 | 0 | 1 | 27 | 02 | 97 | 02 | 0 | 073 | 83 | 1 | 0 | 9 | 7 | 0 | 68 | 88 | 000 | 0 | 3 | 09 | 05 | 96 | 01 | 0 | 102 | 82 | 1 | 1 | 6 | 6 | 1 | 69 | 69 | — | — | | | | 76 |
| | Srimangal ... | 000 | 0 | 1 | 00 | 00 | 97 | 03 | | 085 | 85 | 0 | 0 | 9 | 0 | 2 | 68 | 89 | 000 | 0 | 1 | 00 | 00 | 97 | 02 | 0 | 106 | 82 | 0 | 0 | 9 | 0 | 1 | 67 | 63 | — | — | 3.1 | — | 7.1 | — |
| Dacca | Mymensingh ... | 000 | 0 | 2 | 00 | 00 | 99 | 01 | 1 | 077 | 87 | 0 | 0 | 9 | 0 | 4 | 67 | 90 | 000 | 0 | 2 | 13 | 02 | 98 | 01 | 1 | 106 | 80 | 0 | 0 | 9 | 0 | 4 | 69 | 72 | − 2 | − 4 | 0.6 | − 0.7 | 12.0 | 98 |
| | Narayanganj ... | 000 | 9 | 0 | 09 | 03 | 94 | 05 | 0 | 070 | 89 | | 0 | 9 | 0 | 0 | 69 | 93 | 000 | 9 | 5 | 20 | 02 | 95 | 03 | 1 | 098 | 82 | 0 | 0 | 9 | 0 | 8 | 74 | 76 | − 2 | + 2 | 1.0 | + 0.5 | 7.9 | 91 |
| | Dacca (Tezgaon) ... | 000 | 0 | 1 | 00 | 00 | 97 | 01 | 1 | 064 | 87 | 0 | 0 | 9 | 0 | 1 | 69 | 92 | 000 | 3 | 5 | 23 | 02 | 97 | 02 | 2 | 091 | 82 | 1 | 5 | 4 | 0 | 1 | 76 | 74 | 0 | + 3 | 0.7 | + 0.2 | 4.2 | 74 |
| | Faridpur ... | | | | | | | | | | | | | | | | | | 000 | 9 | 6 | 18 | 02 | 96 | 03 | 0 | 099 | 78 | 2 | 5 | 8 | 0 | 8 | 75 | 71 | — | — | 1.5 | — | 6.3 | — |
| | Barisal ... | 000 | 0 | 0 | 13 | 01 | 97 | 02 | 0 | 068 | 87 | 0 | 0 | 9 | 0 | 0 | 72 | 92 | 000 | 8 | 3 | 18 | 01 | 97 | 01 | 1 | 102 | 82 | 3 | 0 | 9 | 8 | 0 | 75 | 73 | — | − 1 | 0.3 | + 0.1 | 3.9 | 71 |
| Rajshahi | Khulna ... | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 073 | 68 | 0 | 0 | 9 | 0 | 0 | 76 | 93 | 000 | 0 | 4 | 23 | 02 | 97 | 01 | 1 | 100 | 84 | 4 | 5 | 8 | 0 | 0 | 78 | 76 | 0 | − 1 | 0.1 | 0 | 4.5 | 81 |
| | Satkhira ... | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 074 | 84 | 0 | 0 | 9 | 0 | 0 | 69 | xx | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 0 | + 3 | 0.1 | + 0.1 | 3.2 | 68 |
| | Jessore ... | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 0 | xxx | 93 | 0 | 0 | 9 | 0 | 0 | 67 | 95 | 000 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 095 | 82 | 0 | 0 | 9 | 0 | 0 | 75 | 71 | — | — | 0.3 | + 0.1 | 2.5 | 65 |
| | Sirajganj ... | 000 | 0 | 2 | 00 | 00 | 98 | 00 | 0 | 059 | 84 | 0 | 0 | 9 | 0 | 0 | 72 | 91 | 000 | 0 | 1 | 13 | 02 | 98 | 01 | 2 | 098 | 81 | 0 | 0 | 9 | 0 | 1 | 75 | 72 | − 4 | + 3 | 0.5 | + 0.2 | 9.4 | 64 |
| | Bogra ... | 000 | 9 | 0 | 00 | 00 | 96 | 02 | 0 | 069 | 85 | 0 | 0 | 9 | 0 | 1 | 72 | 90 | 000 | 0 | 5 | 07 | 02 | 96 | 01 | 2 | 094 | 81 | 0 | 0 | 9 | 0 | 1 | 74 | 71 | − 6 | − 2 | 0.1 | − 0.2 | 7.1 | 69 |
| | Dinajpur ... | 000 | 0 | 2 | 00 | 00 | 95 | 00 | 0 | 067 | 87 | 0 | 0 | 9 | 0 | 0 | 67 | 91 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 096 | 83 | 0 | 0 | 9 | 0 | 0 | 66 | 70 | − 3 | + 4 | 1.0 | + 0.9 | 3.2 | 52 |
| | Rangpur ... | 000 | 0 | 0 | 00 | 00 | 96 | 03 | 0 | xxx | 84 | 2 | 5 | 6 | 0 | 0 | 71 | 88 | 000 | 0 | 2 | 13 | 02 | 96 | 01 | 1 | 111 | 82 | 1 | 5 | 6 | 1 | 0 | 70 | 69 | − 4 | + 3 | 1.8 | + 1.6 | 6.5 | 84 |
| Kashmir | Jammu ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Punjab | Lahore (Jail Rd.) ... | 000 | 0 | 2 | 27 | 02 | 97 | 01 | 0 | 095 | 87 | 2 | 2 | 7 | 0 | 0 | 45 | 91 | 000 | 0 | 0 | 36 | 03 | 96 | 02 | 0 | 136 | 65 | 0 | 0 | 9 | 0 | 0 | 49 | 58 | 0 | − 1 | 0 | − 0.1 | 5.3 | 19 |
| | Sialkot ... | 000 | 0 | 2 | 36 | 03 | 97 | 01 | 0 | 096 | 81 | 1 | 2 | 6 | 0 | 0 | 48 | 88 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 125 | 68 | 0 | 0 | 9 | 0 | 0 | 54 | 60 | 0 | 0 | 0 | − 0.2 | 5.0 | 32 |
| Rawalpindi | Jhelum ... | 000 | 1 | 7 | 31 | 10 | 98 | 29 | 9 | 121 | 76 | 7 | 3 | 6 | 0 | 0 | 54 | 82 | 000 | 9 | 0 | 31 | 03 | 98 | 02 | 9 | 136 | 61 | 0 | 0 | 9 | 0 | 0 | 51 | 55 | — | — | 0.3 | — | 8.5 | — |
| | Rawalpindi ... | 000 | 0 | 7 | 00 | 00 | 98 | 03 | 1 | 143 | 69 | 7 | 0 | 9 | 5 | 0 | 33 | 72 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 137 | 60 | 0 | 0 | 9 | 0 | 0 | 49 | 49 | − 10 | + 7 | 0.9 | + 0.6 | 11.4 | 36 |
| | Khushab ... | 000 | 0 | 2 | 36 | 09 | 99 | 01 | 1 | 121 | 79 | 2 | 2 | 6 | 0 | 0 | 55 | 85 | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 150 | 71 | 0 | 0 | 9 | 0 | 0 | 51 | 59 | − 3 | − 5 | 0.3 | + 0.2 | 4.5 | 15 |
| Multan | Lyallpur ... | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 086 | 85 | 0 | 0 | 9 | 0 | 0 | 51 | 86 | 000 | 0 | 0 | 05 | 02 | 96 | 00 | 0 | 126 | 64 | 0 | 0 | 9 | 0 | 0 | 51 | 56 | − 3 | − 4 | 0 | − 0.1 | 1.7 | 12 |
| | Montgomery ... | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 107 | 87 | 0 | 0 | 9 | 0 | 0 | 55 | 90 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 138 | 62 | 0 | 0 | 9 | 0 | 0 | 53 | 56 | − 3 | − 7 | 0 | − 0.1 | 0.3 | 10 |
| | Multan ... | 000 | 0 | 0 | 31 | 03 | 97 | 02 | 0 | 106 | 88 | 0 | 0 | 9 | 0 | 0 | 49 | 89 | 000 | 0 | 2 | 00 | 00 | 96 | 02 | 0 | 136 | 67 | 0 | 0 | 9 | 0 | 2 | 57 | 61 | − 2 | − 1 | 0 | − 0.1 | 1.0 | 7 |
| Sind | Leish ... | 000 | 0 | 2 | 36 | 07 | 98 | 02 | 0 | xxx | 88 | 0 | 0 | 9 | 0 | 4 | 48 | 89 | 000 | 0 | 0 | 00 | 00 | 98 | 06 | 0 | xxx | 58 | 0 | 0 | 9 | 0 | 0 | xx | 58 | — | — | 0 | | 0.5 | 8 |
| | Khanpur ... | 000 | 0 | 0 | 05 | 07 | 95 | 07 | 0 | 098 | 91 | 0 | 0 | 9 | 0 | 0 | 53 | 93 | 000 | 0 | 0 | 09 | 03 | 96 | 02 | 0 | 132 | 73 | 0 | 0 | 9 | 0 | 0 | 53 | 61 | − 2 | 0 | 0 | − 0.1 | 0.2 | 6 |
| | Bahawalpur ... | 000 | 0 | 0 | 31 | 01 | 97 | 00 | 0 | 100 | 92 | 0 | 0 | 9 | 0 | 0 | 64 | 91 | 000 | 0 | 2 | 09 | 05 | 97 | 02 | 0 | 133 | 72 | 0 | 0 | 9 | 0 | 2 | 49 | 60 | − 2 | − 2 | 0 | 0 | 1.1 | 6 |
| | Fort Abbas ... | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 087 | 84 | 0 | 0 | 9 | 0 | 0 | 59 | 96 | 000 | 0 | 0 | 07 | 04 | 98 | 00 | 0 | 110 | 74 | 0 | 0 | 9 | 0 | 0 | 39 | xx | — | — | 0 | − | 0.3 | 4 |
| Peshawar | Chakdara ... | 031 | 7 | 2 | 13 | 05 | 98 | 01 | 6 | 132 | 62 | 2 | 0 | 8 | 7 | 0 | 47 | 63 | 037 | 0 | 0 | 13 | 02 | 97 | 00 | 0 | 150 | 50 | 0 | 0 | 9 | 0 | 0 | 42 | 48 | — | — | 4.6 | — | 16.4 | — |
| | Peshawar ... | 000 | 0 | 1 | 09 | 03 | 99 | 01 | 1 | 140 | 71 | 1 | 9 | 6 | 0 | 0 | 51 | 73 | 000 | 0 | 2 | 00 | 03 | 99 | 03 | 0 | 161 | 53 | 0 | 0 | 9 | 0 | 1 | 53 | 51 | − 7 | − 6 | 1.8 | + 1.4 | 10.3 | 14 |
| | Haripur ... | 000 | 3 | 6 | 23 | 02 | 97 | 03 | 2 | 145 | 61 | 6 | 6 | 6 | 0 | 0 | 59 | 62 | 000 | 3 | 3 | 31 | 02 | 97 | 03 | 0 | 153 | 54 | 3 | 0 | 9 | 7 | 0 | 44 | 37 | — | — | 0.7 | — | 9.3 | — |
| | Campbellpur ... | 000 | 0 | 6 | 05 | 02 | 96 | 01 | 1 | 138 | 71 | 6 | 0 | 9 | 4 | 0 | 53 | 71 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 157 | 60 | 0 | 0 | 9 | 0 | 0 | 49 | 47 | — | — | 1.3 | — | 12.7 | — |
| | Bannu ... | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 118 | 76 | 0 | 0 | 9 | 0 | 0 | 54 | 77 | 000 | 2 | 2 | 00 | 00 | 99 | 03 | 0 | 141 | 62 | 0 | 0 | 9 | 0 | 2 | 54 | 55 | — | — | 2.0 | — | 2.5 | 11 |
| | D. I. Khan ... | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 104 | 84 | 0 | 0 | 9 | 0 | 0 | 52 | xx | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 143 | 66 | 0 | 0 | 9 | 0 | 0 | 56 | 57 | — | — | 0.5 | + 0.3 | 2.1 | 10 |
| Baluchistan | Sibi ... | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 090 | 91 | 0 | 0 | 9 | 0 | 0 | 54 | 92 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 131 | 68 | 0 | 0 | 9 | 0 | 0 | 39 | 56 | — | — | 0 | — | 0.1 | 5 |
| | Nokkundi ... | 000 | 0 | 0 | 23 | 02 | 99 | 02 | 0 | 093 | 88 | 0 | 0 | 9 | 0 | 0 | 33 | 89 | 000 | 0 | 0 | 05 | 02 | 99 | 02 | 0 | 123 | 68 | 0 | 0 | 9 | 0 | 0 | 31 | 64 | — | — | 8 | — | 1.1 | 2 |
| | Turbat ... | 000 | 0 | 8 | 31 | 02 | 96 | 00 | 0 | 102 | 00 | 0 | 3 | 9 | 8 | 0 | 85 | 02 | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 142 | 74 | 0 | 0 | 9 | 0 | 0 | 63 | 64 | — | — | 1.0 | — | 4.5 | — |
| | Jiwani ... | 000 | 0 | 2 | 23 | 07 | 97 | 02 | 0 | 123 | 85 | 0 | 0 | 9 | 0 | 1 | 70 | 87 | 000 | 0 | 0 | 27 | 07 | 96 | 02 | 0 | 130 | 75 | 0 | 0 | 9 | 0 | 0 | 69 | 66 | — | — | 0 | — | 5.6 | 4 |
| | Pasni ... | 000 | 0 | 6 | 23 | 16 | 97 | 00 | 0 | 107 | 84 | 6 | 0 | 9 | 0 | 8 | 71 | 91 | 000 | 0 | 0 | 27 | 01 | 97 | 00 | 0 | 120 | 70 | 0 | 0 | 9 | 0 | 0 | 62 | 66 | + 2 | − 1 | 0 | − 0.1 | 2.5 | 6 |
| | Ormara ... | 000 | 0 | 0 | 23 | 12 | 98 | 00 | 0 | 200 | 83 | 0 | 0 | 9 | 0 | 0 | 46 | 97 | 000 | 0 | 6 | 00 | 00 | 98 | 02 | 0 | 116 | 72 | 6 | 0 | 9 | 2 | 0 | 69 | 71 | — | — | 0 | − 0.3 | 2.5 | 6 |
| | Las Bela ... | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 119 | 02 | 0 | 0 | 9 | 0 | 0 | 69 | 03 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 118 | 78 | 0 | 0 | 9 | 0 | 0 | 64 | 64 | — | — | 0 | — | 1.9 | 8 |
| West Pakistan | Karachi (Manora) ... | 000 | 0 | 0 | 25 | 14 | 97 | 02 | 0 | 094 | 84 | 0 | 0 | 9 | 0 | 0 | 75 | 91 | 000 | 0 | 3 | 00 | 00 | 97 | 01 | 1 | 120 | 77 | 0 | 0 | 9 | 0 | 1 | 69 | 73 | + 7 | + 2 | 0 | 0 | 0 | 8 |
| | Karachi (Air Port) ... | 000 | 0 | 1 | 23 | 10 | 97 | 01 | 0 | 092 | 92 | 1 | 1 | 6 | 0 | 0 | 51 | 97 | 000 | 0 | 1 | 00 | 00 | 96 | 03 | 0 | 121 | 76 | 0 | 0 | 9 | 0 | 1 | 63 | 58 | — | — | 0 | — | 0.3 | — |
| | Badin ... | 000 | 0 | 0 | 36 | 02 | 97 | 00 | 0 | 104 | 98 | 0 | 0 | 9 | 0 | 0 | 40 | 01 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 133 | 71 | 0 | 0 | 9 | 0 | 0 | 49 | 67 | + 3 | — | 0 | 0 | 0 | 9 |
| | Nagarparkar ... | 000 | 0 | 6 | 23 | 02 | 96 | 02 | 2 | 095 | xx | 6 | 8 | 7 | 0 | 0 | 39 | xx | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 078 | 83 | 0 | 0 | 9 | 0 | 0 | 42 | 73 | — | — | 0 | — | 0 | — |
| | Umarkot ... | 000 | 0 | 0 | 36 | 09 | 98 | 00 | 0 | 076 | 98 | 0 | 0 | 9 | 0 | 0 | 53 | 00 | 000 | 0 | 0 | 13 | 03 | 98 | 00 | 0 | 113 | 77 | 0 | 0 | 9 | 0 | 0 | 38 | 62 | — | — | 0 | — | 0.3 | — |
| | Hyderabad ... | 000 | 0 | 0 | 36 | 03 | 97 | 02 | 0 | 096 | 95 | 0 | 0 | 9 | 0 | 0 | 44 | 98 | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 126 | 79 | 0 | 0 | 9 | 0 | 0 | 48 | 67 | − 1 | − 2 | 0 | 0 | 0.6 | 7 |
| | Padidan ... | 000 | 0 | 0 | 27 | 05 | 97 | 02 | 0 | 099 | 94 | 0 | 0 | 9 | 0 | 0 | 18 | 96 | 000 | 0 | 0 | 05 | 05 | 97 | 02 | 0 | 123 | 73 | 0 | 0 | 9 | 0 | 0 | 38 | 61 | — | — | 0 | — | 0.3 | — |
| | Nawabshah ... | 000 | 0 | 0 | 36 | 05 | 97 | 02 | 0 | 102 | 95 | 0 | 0 | 9 | 0 | 0 | 37 | 97 | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 133 | 71 | 0 | 0 | 9 | 0 | 0 | 50 | 59 | — | — | 0 | — | 0.6 | — |
| | Sukkur ... | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 097 | 90 | 0 | 0 | 9 | 0 | 0 | 54 | 93 | 000 | 0 | 0 | 13 | 03 | 96 | 01 | 0 | 128 | 69 | 0 | 0 | 9 | 0 | 3 | 48 | 65 | — | — | 0 | — | 0.7 | — |
| | Kashmore ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 0 | 23 | 09 | 99 | 00 | 0 | xxx | 75 | 0 | 0 | 9 | 0 | 0 | 60 | 67 | — | — | 0 | — | 0 | 4 |
| | Jacobabad ... | 000 | 0 | 0 | 29 | 09 | 97 | 02 | 0 | 094 | 95 | 0 | 0 | 9 | 0 | 0 | 55 | 96 | 000 | 0 | 1 | 13 | 05 | 97 | 03 | 0 | 128 | 73 | 0 | 0 | 9 | 0 | 6 | 48 | 65 | − 1 | − 2 | 0 | 0 | 1.5 | 4 |
| Bahawalpur | Veraval ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| | Jalalabad ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Muscat ... | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 128 | 79 | 0 | 0 | 9 | 0 | 0 | 72 | 82 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 123 | 77 | 0 | 0 | 9 | 0 | 0 | 73 | 76 | − 1 | + 1 | 0 | − 0.1 | 1.8 | 4 |
| | Kuwait ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Srinagar ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Sonamarg ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Dras ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Leh ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Skardu ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Misgar ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Aliabad ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peshawar | Murree ... | 023 | 4 | 8 | 27 | 05 | 97 | 03 | 9 | 518 | 44 | 8 | 3 | 3 | x | x | 39 | 45 | 023 | 9 | 0 | 13 | 09 | 99 | 02 | 9 | 510 | 51 | 0 | 0 | 9 | 0 | 0 | 27 | 38 | − 15 | − 5 | 2.5 | + 1.7 | 6.3 | 5 |
| | Drosh ... | 059 | 5 | 7 | 00 | 00 | 98 | 20 | 6 | 534 | 38 | 6 | 0 | 9 | 2 | 0 | 42 | 46 | 059 | 9 | 0 | 00 | 00 | 98 | 02 | 6 | 554 | 39 | 0 | 0 | 9 | 0 | 0 | 33 | 37 | − 19 | − 8 | 2.5 | — | 17.9 | 59 |
| | Chitral ... | 000 | 0 | 0 | 13 | 08 | 99 | 00 | 0 | 504 | 57 | 0 | 0 | 9 | 0 | 0 | 53 | 59 | 000 | 0 | 0 | 31 | 05 | 99 | 00 | 1 | 519 | 52 | 0 | 0 | 9 | 0 | 0 | 48 | 49 | − 10 | − 4 | 2.3 | + 1.9 | 25.5 | 18 |
| | Kakul ... | 000 | 5 | 4 | 13 | 03 | 99 | 02 | 5 | 514 | 58 | 3 | 2 | 7 | 2 | 0 | 47 | 66 | 000 | 0 | 0 | 16 | 02 | 99 | 02 | 0 | 508 | 53 | 0 | 0 | 9 | 0 | 0 | 38 | 42 | — | — | 1.7 | — | 12.9 | 29 |
| | Landi Kotal ... | 000 | 0 | 1 | 36 | 02 | 99 | 02 | 0 | 504 | 65 | 1 | 3 | 7 | 0 | 0 | 41 | 66 | 000 | 0 | 1 | 00 | 00 | 99 | 03 | 0 | 504 | 54 | 0 | 0 | 9 | 0 | 3 | 46 | 41 | — | — | 2.4 | — | 9.9 | — |
| | Parachinar ... | 000 | 0 | 2 | 31 | 07 | 99 | 01 | 0 | 502 | 63 | 2 | 0 | 9 | 6 | 0 | 50 | xx | 000 | 3 | 0 | 00 | 00 | 99 | 01 | 0 | 501 | 51 | 0 | 0 | 9 | 0 | 3 | 27 | xx | — | — | 4.3 | — | 15.4 | 29 |
| | Miranshah ... | 000 | 0 | 0 | 03 | 02 | 99 | 00 | 0 | 497 | 71 | 0 | 0 | 9 | 0 | 0 | 54 | 73 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 458 | 55 | 0 | 0 | 9 | 0 | 0 | 51 | 50 | — | — | 0.4 | — | 2.4 | 13 |
| | Wana ... | 000 | 0 | 0 | 25 | 05 | 99 | 00 | 0 | 483 | 71 | 0 | 0 | 9 | 0 | 0 | 48 | 72 | 000 | 0 | 2 | 00 | 00 | 99 | 03 | 0 | 509 | 50 | 0 | 0 | 9 | 0 | 0 | 46 | 50 | — | — | 0.8 | — | 5.9 | — |
| | Fort Sandeman ... | 000 | 0 | 2 | 31 | 05 | 98 | 03 | 0 | 507 | 72 | 2 | 0 | 9 | 0 | 3 | 41 | 73 | 000 | 0 | 4 | 00 | 00 | 98 | 01 | 0 | 531 | 53 | 0 | 0 | 9 | 0 | 4 | 41 | 52 | − 9 | − 1 | 0.5 | + 0.3 | 5.1 | 11 |
| | Hindubagh ... | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 516 | 66 | 0 | 0 | 9 | 0 | 0 | 42 | 67 | 000 | 0 | 4 | 27 | 04 | 98 | 03 | 1 | 528 | 52 | 0 | 0 | 9 | 0 | 4 | 40 | xx | — | — | 0.9 | — | 7.8 | — |
| | Loralai ... | 000 | 0 | 2 | 31 | 02 | 98 | 02 | 1 | 501 | 75 | 0 | 0 | 9 | 0 | 3 | 37 | 75 | 000 | 0 | 4 | 23 | 02 | 98 | 02 | 1 | 501 | | 0 | 0 | 9 | 0 | 3 | 37 | 41 | — | — | 0 | — | 3.4 | — |
| | Harnai ... | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 2 | 27 | 01 | 98 | 00 | 0 | xxx | 52 | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — | 2.8 | 14 |
| | Quetta ... | 000 | 0 | 2 | 34 | 02 | 97 | 02 | 0 | 537 | 65 | 1 | 0 | 9 | 0 | 1 | 45 | 66 | 000 | 9 | 7 | 00 | 00 | 96 | 02 | 1 | 519 | xx | 7 | 5 | 8 | 0 | 0 | 35 | 38 | — | — | 0.6 | + 0.1 | 5.2 | 8 |
| | Chaman ... | 000 | 0 | 0 | 20 | 01 | 97 | 00 | 0 | 517 | 63 | 0 | 0 | 9 | 0 | 0 | 40 | 71 | 000 | 0 | 3 | 02 | 02 | 98 | 02 | 0 | 528 | 54 | 0 | 0 | 9 | 0 | 0 | 40 | 48 | − 3 | − 6 | 0 | 0 | 6.5 | 7 |
| | Kalat ... | 000 | 0 | 3 | 34 | 09 | 97 | 01 | 1 | 528 | 62 | 0 | 0 | 9 | 0 | 2 | 36 | 67 | 000 | 0 | 3 | 20 | 05 | 97 | 03 | 0 | 540 | 60 | 0 | 0 | 9 | 0 | 1 | 23 | 39 | − 1 | − 2 | 0.5 | + 0.3 | 4.1 | 9 |
| | Nushki ... | 000 | 0 | 0 | 36 | 09 | 96 | 02 | 0 | 579 | 79 | 0 | 0 | 9 | 0 | 0 | 35 | 82 | 000 | 0 | 0 | 05 | 15 | 96 | 00 | 0 | 542 | 50 | 0 | 0 | 9 | 0 | 0 | 46 | xx | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin ... | 000 | 6 | 2 | 02 | 02 | 98 | 01 | 1 | 528 | 83 | 1 | 0 | 7 | 3 | 0 | 31 | 86 | 000 | 9 | 8 | 00 | 00 | 98 | 03 | 1 | 499 | 70 | 3 | 0 | 9 | 0 | 4 | 37 | 55 | − 1 | 0 | 0.1 | + 0.1 | 1.0 | 5 |
| | Panjgur ... | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 525 | 84 | 0 | 0 | 9 | 0 | 0 | 35 | 85 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 518 | 57 | 0 | 0 | 9 | 0 | 0 | 39 | 53 | − 2 | − 4 | 0.4 | — | 1.3 | 4 |
| | Kabul ... | 000 | 0 | 3 | 27 | 02 | 99 | 03 | 0 | 550 | 59 | 3 | 5 | 7 | 0 | 0 | 47 | 61 | 000 | 0 | 0 | 35 | 02 | 99 | 00 | 0 | 564 | 63<br>51 | 0 | 0 | 9 | 0 | 0 | 28 | 41 | — | — | — | — | — | 12 |
| | Kandahar ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Gi-an in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**SUNDAY THE 5th APRIL, 1959.**

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ L$_a$L$_a$L$_a$ | L$_o$L$_o$L$_o$ GG | N dd ff | VV ww W | PPP TT | N$_h$C$_L$hC$_M$C$_H$ | D$_s$V$_s$ a PP | 8 N$_s$ Ch$_s$ h$_s$ | O T$_s$ T$_w$ T$_d$ T$_d$ | I$_d$w d$_w$ P$_w$H$_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Mohanadi | 73 219 | 630 06 | 2 99 03 | 99 02 0 | 143 79 | 21 6 80 | 14 40 0 | ... | 0 51 75 | 1 00 x0 |
| Kohistan | 73 233 | 593 06 | 0 18 09 | 99 xx x | 160 78 | 00 9 00 | 12 40 2 | ... | 0 52 72 | 1 18 xx |
| Circassia | 73 173 | 565 06 | 0 20 05 | 98 02 0 | 166 80 | 00 9 00 | ... | ... | ... | ... |
| Jalrajendra | 73 196 | 600 06 | 0 00 00 | 98 02 0 | 150 88 | 0x x xx | ... | ... | 0 50 57 | 1 29 21 |
| Scharpendrecht | 73 225 | 574 12 | 0 29 02 | 98 02 0 | 134 77 | 00 9 00 | | ... | 0 01 74 | 1 04 38 |
| British Patience | 73 178 | 654 12 | 0 03 09 | 98 02 0 | 122 89 | 00 9 00 | 34 71 2 | ... | ... | ... |
| Circassia | 73 167 | 552 12 | 0 24 04 | 98 02 0 | 116 82 | 00 9 00 | ... | ... | 0 51 74 | ... |
| British Patience | 73 162 | 662 18 | 0 04 08 | 98 02 0 | 140 81 | 00 9 00 | 34 70 5 | ... | | |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$^d$T$_d$ | 1000 mb HHHTTT T$^d$T$^d$T$_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 008 238 182 | 091 242 182 | ... | 480 205 999 | ... | 139 060 999 | 385 002 999 | 815 612 999 | 489 728 999 | 952 910 | ... | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | | Misda | ... | ... | ... | | | ... | ... | ... | ... | ... | ... |
| Quetta ... | 00 00 | 833 072 502 | ... | ... | ... | ... | 122 032 008 | 357 525 999 | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels - PPPTTT T$_d$T$_d$T$_d$ | | | | | | | | | Max. Height Reached PPPTTT T$_d$T$_d$T$_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | ... | | ... | ... | ... | ... | ... | ... | ... | 300 910 999 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | | Misda | ... | ... | ... | ... | ... | ... | ... | | | |
| Quetta ... | 00 00 | 800 085 515 | 642 000 999 | ... | ... | ... | ... | ... | ... | ... | 642 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 (2) | 0.6 (3) | 0.9 (4) | 1.5 (5) | 2.1 (6) | 3.0 (7) | 4.5 (8) | 5.4 (9) | 6.0 (10) |
|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | 31 02 | 18 03 | 18 06 | 25 10 | 30 17 | 29 27 | 27 19 | 26 25 | 27 27 |
| Chaklala ... | ... | 29 16 | 31 17 | 28 14 | 27 22 | ... | ... | ... | ... |
| Chhor ... | 33 15 | 34 13 | 34 13 | 36 15 | 01 16 | 36 07 | 33 09 | 36 13 | 34 17 |
| Chittagong ... | 32 21 | 33 12 | 35 09 | 03 10 | 33 09 | 33 09 | 27 11 | 27 09 | 26 11 |
| Cox's Bazar ... | 33 17 | 35 17 | 36 13 | 04 10 | 32 09 | 32 07 | 30 10 | 24 03 | 23 11 |
| Dacca ... | 25 02 | 34 01 | 34 03 | 27 09 | 27 18 | 30 29 | 31 17 | 29 19 | 27 19 |
| Dalbandin ... | ... | ... | 06 05 | 35 03 | 02 02 | 30 08 | 28 14 | 29 20 | 31 29 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 33 01 | 02 05 | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 29 04 | 29 09 | 30 07 | 31 38 | 30 42 | 30 44 |
| Jacobabad ... | 02 05 | 03 06 | 01 05 | 35 09 | 35 13 | 31 15 | 31 23 | 30 28 | 31 31 |
| Jessore ... | 23 05 | 23 07 | 24 07 | 27 06 | 31 13 | 32 31 | ... | ... | ... |
| Jhelum ... | 32 07 | 30 14 | 30 15 | 28 07 | 22 09 | ... | ... | ... | ... |
| Jiwani ... | 26 07 | 16 04 | 13 04 | 11 07 | 09 08 | 09 11 | 01 10 | 01 19 | 32 29 |
| Karachi ... | 23 09 | 20 06 | 18 03 | 05 05 | 04 12 | 03 15 | 35 06 | 35 25 | 35 24 |
| Khanpur ... | 01 12 | 01 15 | 02 15 | 36 12 | 34 15 | ... | ... | ... | ... |
| Lahore ... | 31 04 | 26 05 | 36 05 | 23 03 | 17 02 | 21 04 | 26 23 | 25 37 | 24 33 |
| Multan ... | 01 04 | 01 06 | 01 06 | 02 08 | 36 13 | 31 21 | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 11 04 | 07 04 | 02 06 | 33 18 | 29 34 | 32 24 | 31 33 | 31 25 |
| Quetta ... | ... | ... | ... | ... | 31 14 | 31 11 | 33 32 | 31 26 | 31 23 |
| ~~Sharjah~~ ... | | | | | | | | | |
| Sylhet ... | 27 08 | 27 07 | 26 06 | 22 05 | 05 04 | 30 12 | 28 21 | 26 26 | 26 25 |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| STATION | 0.3 (11) | 0.6 (12) | 0.9 (13) | 1.5 (14) | 2.1 (15) | 3.0 (16) |
|---|---|---|---|---|---|---|
| Bogra ... | 13 12 | 13 07 | 09 03 | 32 10 | 30 23 | 28 25 |
| Chaklala ... | ... | 08 08 | 04 06 | 04 08 | 36 11 | 33 11 |
| Chhor ... | 04 15 | 02 16 | 01 18 | 02 16 | 02 21 | 36 25 |
| Chittagong ... | 32 12 | 33 10 | 36 10 | 35 15 | 34 21 | 01 09 |
| Cox's Bazar ... | 35 18 | 36 17 | 01 17 | 36 23 | 01 17 | 35 07 |
| Dacca ... | 22 10 | 20 07 | 23 05 | 31 10 | 31 22 | 31 25 |
| Dalbandin ... | ... | ... | 07 06 | 14 06 | 25 06 | 29 14 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | | 08 07 | 08 07 | 02 22 |
| Fort Sandeman ... | ... | ... | ... | 21 09 | 30 10 | 29 23 |
| Jacobabad ... | 11 05 | 13 05 | 36 06 | 36 11 | 30 13 | 28 15 |
| Jessore ... | 26 17 | 27 10 | 28 06 | 32 09 | 32 17 | 32 25 |
| Jhelum ... | 32 12 | 34 17 | 33 17 | 34 14 | 33 16 | 32 17 |
| Jiwani ... | ... | ... | ... | ... | ... | ... |
| Karachi ... | 33 12 | 32 12 | 33 08 | 02 03 | 36 12 | 02 15 |
| Khanpur ... | 07 15 | 06 13 | 04 07 | 31 02 | 30 12 | 32 22 |
| Lahore ... | 36 08 | 34 18 | 33 21 | 32 22 | 32 24 | 30 23 |
| Multan ... | 08 10 | 36 04 | 35 03 | 29 08 | 31 11 | 29 18 |
| Muscat ... | | ... | | ... | ... | ... |
| Panjgur ... | ... | ... | | ... | ... | |
| Peshawar ... | | 36 05 | 35 06 | 35 13 | 31 22 | 30 35 |
| Quetta ... | ... | ... | ... | ... | 31 03 | 31 21 |
| ~~Sharjah~~ ... | | | | | | |
| Sylhet ... | 10 07 | 11 05 | 11 05 | 29 04 | 29 11 | 30 21 |
| Veraval ... | ... | ... | ... | ... | | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| STATION | 0.3 (17) | 0.6 (18) | 0.9 (19) | 1.5 (20) | 2.1 (21) | 3.0 (22) | 4.5 (23) | 5.4 (24) | 6.0 (25) | 7.2 (26) | 9.0 (27) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | 10 02 | 10 01 | 10 02 | 32 12 | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 27 03 | 08 03 | 11 08 | 09 04 | 36 06 | 30 19 | 31 24 | ... | ... | ... |
| Chhor ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 30 04 | 01 05 | 01 08 | 33 13 | 33 15 | 34 23 | 29 13 | 23 13 | 22 16 | 24 33 | 23 4[illegible] |
| Cox's Bazar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 22 02 | 24 05 | 24 07 | 29 08 | 30 17 | 31 31 | 29 24 | 25 22 | 23 21 | ... | ... |
| Dalbandin ... | ... | ... | 07 06 | 21 10 | 22 21 | 24 09 | 26 15 | 26 17 | 26 12 | ... | ... |
| D. I. Khan ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 05 35 | 15 17 | 01 16 | ... | ... | ... | ... |
| Fort Sandeman ... | ... | | ... | 23 07 | 23 07 | 30 21 | 31 21 | 31 19 | 32 19 | ... | ... |
| Jacobabad ... | 12 06 | 09 03 | 36 02 | 26 06 | 30 07 | 32 10 | 30 19 | 31 31 | 32 33 | ... | ... |
| Jessore ... | 26 04 | 27 11 | 26 08 | 28 09 | 32 15 | 31 25 | ... | ... | ... | ... | ... |
| Jhelum ... | 34 04 | 05 04 | 08 06 | 07 06 | 02 05 | 34 13 | 30 23 | 31 27 | 31 31 | 31 38 | ... |
| Jiwani ... | 28 05 | 28 04 | 24 08 | 16 10 | 15 10 | 27 09 | 30 11 | 32 18 | 33 15 | ... | ... |
| Karachi ... | 14 08 | 13 08 | 28 06 | 29 04 | 30 07 | 03 13 | 01 08 | 31 15 | 33 20 | 02 28 | 34 4[illegible] |
| Khanpur ... | 04 03 | 08 01 | 19 01 | 28 04 | 32 07 | 32 11 | 31 12 | 33 16 | 03 12 | 02 25 | 33 5[illegible] |
| Lahore ... | 01 06 | 34 08 | 34 10 | 34 23 | 32 32 | 33 28 | 31 30 | 30 26 | 30 27 | 31 35 | 31 4[illegible] |
| Multan ... | 10 05 | 12 03 | 21 03 | 24 05 | 27 07 | 28 15 | 31 22 | 31 20 | 32 26 | 34 31 | ... |
| Muscat ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | | | ... | ... | ... | ... |
| Peshawar ... | ... | 32 03 | 34 07 | 34 13 | 31 20 | 30 21 | 30 22 | 31 29 | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 10 02 | 03 07 | 03 10 | 05 09 | 06 23 | 06 39 | ... |
| ~~Sharjah~~ ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may very within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. STATION | 0.3 (2) | 0.6 (3) | 0.9 (4) | 1.5 (5) | 2.1 (6) | 3.0 (7) | 4.5 (8) | 5.4 (9) | 6 0 (10) | 7.2 (11) | 9.0 (12) | 10.5 (13) | 12.0 (14) | 14.1 (15) | 16.2 (16) | 18.0 (17) | 21.0 (18) | 24.0 (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 32 06 | 09 02 | 07 03 | 32 06 | 33 06 | 01 25 | 36 12 | 33 19 | 33 25 | 35 61 | 35 75 | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v,etc.)**

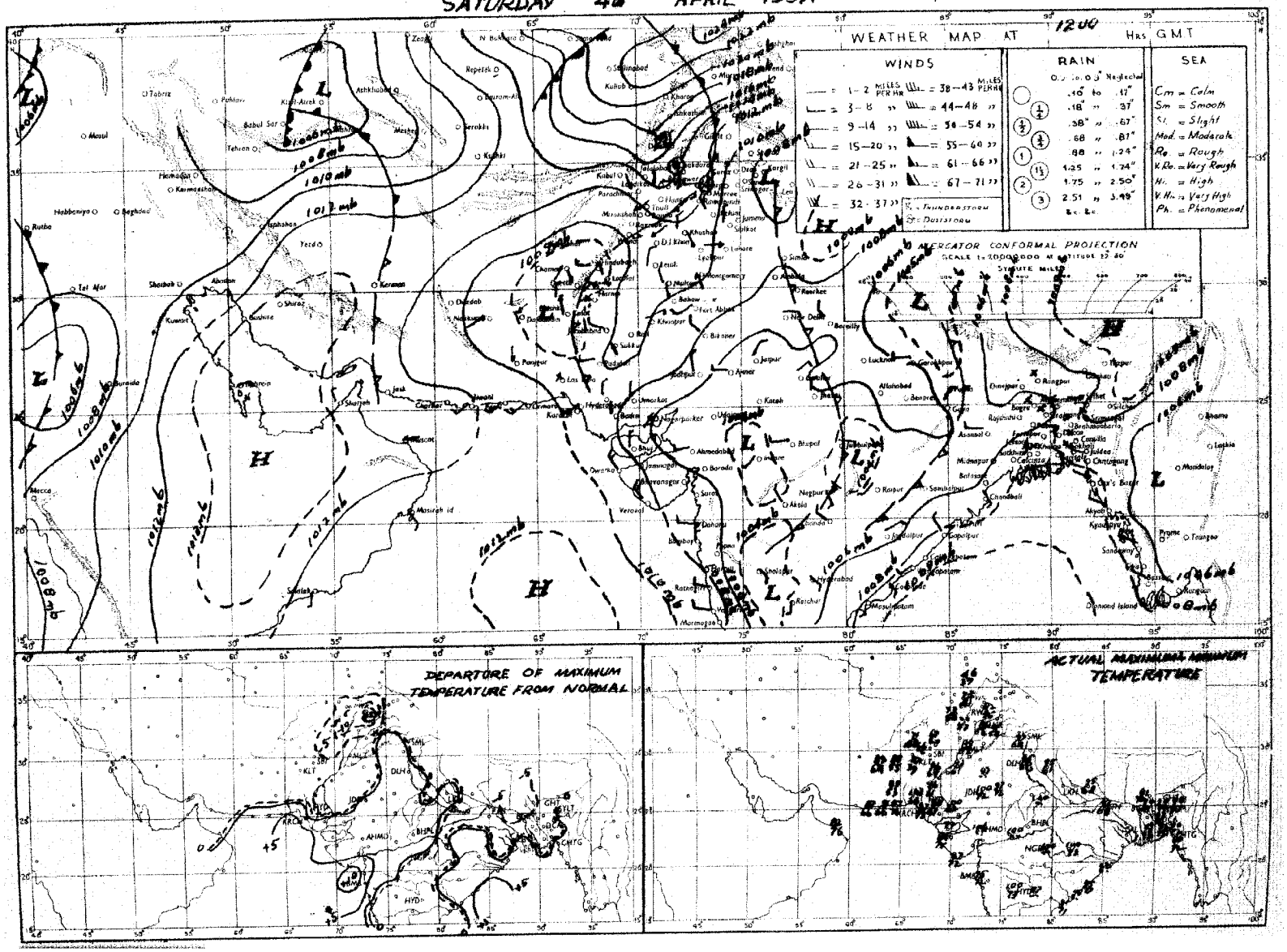
12 571 62 730

05 712 02 715

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

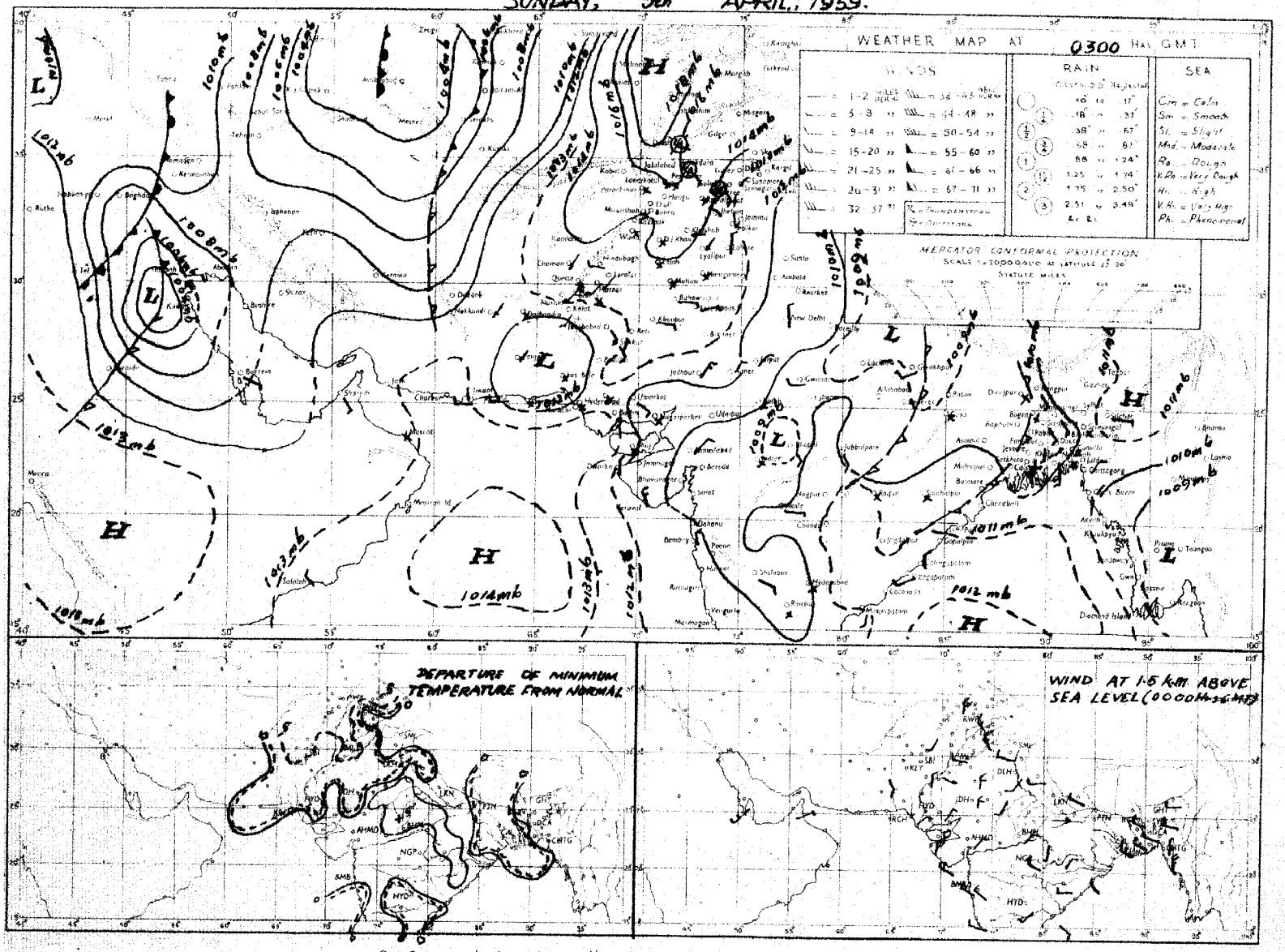
# PAKISTAN DAILY WEATHER MAP

SATURDAY 4th APRIL 1959.



# PAKISTAN DAILY WEATHER MAP

SUNDAY, 5th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to rail [illegible] hours

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

MONDAY THE 6th APRIL, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

A low pressure wave is moving eastwards across Sub-Himalanyan West Bengal.

A western disturbance is moving eastwards across East Russian Turkistan with its associated trough extending to north Kalat division.

Observations are lacking but believe yesterday's western disturbance now lies over southeast Iraq and adjoining Saudi Arabia.

Weather remained dry over the country.

Day temperatures were 4—5°F below normal in Multan, Peshawar and Rajshahi divisions and 4—5°F above normal in Kalat, Hyderabad divisions and the Federal Capital Area.

**Forecast valid until the evening of 7th April, 1959.** Local thunderstorms/showers will occur in Rajshahi division and scattered in Dacca, Chittagong, D. I. Khan, Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11
The 6th April, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

**At 1200 Hrs. G.M.T. of Previous day**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar ... | 000 | 0 | 5 | 27 | 05 | 96 | 03 | 1 | 065 | 87 | 0 | 0 | 9 | 0 | 0 | 74 | 98 |
| | Chittagong ... | 000 | 0 | 1 | 29 | 05 | 97 | 01 | 1 | f56 | 85 | 1 | 0 | 9 | 1 | 0 | 72 | 91 |
| | Maijdee Court ... | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 068 | 86 | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Comilla ... | 000 | 0 | 0 | 00 | 00 | 95 | 00 | 0 | 062 | 90 | 0 | 0 | 9 | 0 | 0 | 69 | 92 |
| | Brahmanbaria ... | 000 | 0 | 2 | 00 | 00 | 97 | 01 | 0 | 052 | 88 | 2 | 0 | 9 | 2 | 0 | 71 | 91 |
| | Sylhet ... | 000 | 0 | 4 | 00 | 00 | 96 | 03 | 1 | 053 | 85 | 1 | 0 | 9 | 7 | 1 | 73 | 90 |
| | Srimangal ... | 000 | 0 | 2 | 00 | 00 | 97 | 02 | 0 | 057 | 84 | 1 | 4 | 6 | 0 | 1 | 71 | 91 |
| Dacca | Mymensingh ... | 000 | 0 | 6 | 00 | 00 | 99 | 02 | 1 | 036 | 89 | 0 | 0 | 9 | 0 | 8 | 71 | 71 |
| | Narayanganj ... | 000 | 9 | 2 | 00 | 00 | 95 | 03 | 1 | 043 | 91 | | 0 | 9 | 0 | 1 | 69 | 94 |
| | Dacca (Tezgaon) ... | 000 | 0 | 4 | 27 | 05 | 97 | 02 | 2 | 046 | 89 | 0 | 0 | 9 | 0 | 8 | 66 | 93 |
| | Faridpur ... | 000 | 8 | 3 | 00 | 00 | 98 | 60 | 1 | 047 | 93 | 1 | 4 | 8 | 0 | 8 | 61 | 93 |
| | Barisal ... | 000 | 6 | 2 | 00 | 00 | 97 | 01 | 0 | 052 | 90 | 0 | 0 | 8 | 8 | 0 | 73 | 94 |
| Rajshahi | Khulna ... | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 050 | 91 | 0 | 0 | 9 | 0 | 0 | 77 | 95 |
| | Satkhira ... | 000 | 0 | 4 | 00 | 00 | 96 | 03 | 0 | 052 | 91 | 0 | 0 | 9 | 0 | 0 | 42 | 90 |
| | Jessore ... | 000 | 0 | 2 | 00 | 00 | 97 | 01 | 1 | 067 | 92 | 2 | 4 | 6 | 0 | 0 | 68 | 97 |
| | Sirajganj ... | 000 | 0 | 8 | 00 | 00 | 97 | 02 | 2 | 039 | 89 | 8 | 0 | 9 | 0 | 4 | 76 | 93 |
| | Bogra ... | 000 | 0 | 5 | 00 | 00 | 96 | 02 | 2 | 046 | 89 | 0 | 0 | 9 | 7 | 3 | 71 | 92 |
| | Dinajpur ... | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 039 | 89 | 0 | 0 | 9 | 0 | 0 | 67 | 93 |
| | Rangpur ... | 000 | 0 | 2 | 36 | 02 | 96 | 01 | 1 | 111 | 87 | 1 | 5 | 6 | 2 | 0 | 67 | 91 |
| shmir | Jammu ... | | | | | | | | | | | | | | | | | |
| ore | Lahore (Jail Rd.) ... | 000 | 0 | 4 | 31 | 05 | 97 | 03 | 0 | 092 | 83 | 0 | 0 | 9 | 0 | 6 | 39 | 86 |
| | Sialkot ... | 000 | 0 | 1 | 00 | 00 | 98 | 02 | 0 | 080 | 85 | 0 | 0 | 9 | 0 | 3 | 44 | 88 |
| pindi | Jhelum ... | 000 | 6 | 5 | 27 | 03 | 99 | 03 | 1 | 091 | 84 | 0 | 0 | 9 | 0 | 1 | 43 | 87 |
| | Rawalpindi ... | 000 | 0 | 5 | 00 | 00 | 99 | 02 | 2 | 109 | 74 | 2 | 2 | 8 | 6 | 0 | 54 | 78 |
| | Khushab ... | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 101 | 83 | 0 | 0 | 9 | 0 | 0 | 49 | 86 |
| Multan | Lyallpur ... | 000 | 0 | 6 | 20 | 02 | 96 | 02 | 0 | 092 | 83 | 0 | 0 | 9 | 0 | 5 | 46 | 85 |
| | Montgomery ... | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 111 | 85 | 0 | 0 | 9 | 0 | 0 | 52 | 87 |
| | Multan ... | 000 | 0 | 5 | 00 | 00 | 97 | 02 | 0 | 094 | 88 | 0 | 0 | 9 | 0 | 2 | 46 | 91 |
| pur | Leiah ... | 000 | 0 | 8 | 36 | 02 | 97 | 05 | 2 | xxx | 89 | 0 | 0 | 9 | 0 | 8 | 47 | 89 |
| | Khanpur ... | 000 | 0 | 4 | 00 | 00 | 96 | 03 | 1 | 085 | 96 | 0 | 0 | 9 | 0 | 3 | 49 | 96 |
| | Bahawalpur ... | 000 | 0 | 6 | 00 | 00 | 98 | 03 | 2 | 092 | 90 | 0 | 0 | 8 | 0 | 0 | 59 | 93 |
| | Fort Abbas ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | Chakdara ... | 000 | 0 | 5 | 27 | 03 | 98 | 01 | 1 | 094 | 73 | 0 | 0 | 8 | 7 | 0 | 48 | 74 |
| | Peshawar ... | 000 | 0 | 7 | 31 | 02 | 98 | 02 | 1 | 121 | 75 | 1 | 5 | 6 | 0 | 5 | 48 | 76 |
| | Haripur ... | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 132 | 61 | 0 | 0 | 9 | 0 | 0 | 54 | 74 |
| | Campbellpur ... | 000 | 0 | 4 | 36 | 02 | 98 | 01 | 1 | 121 | 76 | 2 | 0 | 8 | 0 | 0 | 57 | 76 |
| D. I. Khan | Bannu ... | 000 | 0 | 6 | 20 | 01 | 99 | 03 | 2 | 103 | 78 | 0 | 0 | 9 | 0 | 9 | 57 | 79 |
| | D. I. Khan ... | 000 | 6 | 4 | 00 | 00 | 98 | 03 | 1 | 102 | 82 | 0 | 0 | 9 | 4 | 0 | 57 | xx |
| Quetta | Sibi ... | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 090 | 90 | 0 | 0 | 9 | 0 | 0 | 47 | 91 |
| Kalat | Nokkundi ... | 000 | 0 | 0 | 23 | 02 | 99 | 02 | 0 | 032 | 95 | 0 | 0 | 9 | 0 | 0 | 21 | 96 |
| | Turbat ... | 000 | 0 | 0 | 09 | 03 | 96 | 00 | 0 | 087 | 00 | 0 | 0 | 9 | 0 | 0 | 94 | 02 |
| | Jiwani ... | 000 | 0 | 3 | 23 | 07 | 97 | 03 | 0 | 102 | 87 | 0 | 0 | 9 | 0 | 1 | 56 | 89 |
| | Pasni ... | 000 | 0 | 4 | 23 | 10 | 98 | 00 | 0 | 093 | 89 | 4 | 0 | 9 | 0 | 8 | 61 | 93 |
| | Ormara ... | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 086 | 86 | 0 | 0 | 9 | 0 | 0 | 69 | 89 |
| | Las Bela ... | 000 | 0 | 0 | 00 | 02 | 98 | 00 | 0 | 089 | 98 | 0 | 0 | 9 | 0 | 0 | 69 | 02 |
| Hyderabad | Karachi (Manora) ... | 000 | 0 | 4 | 25 | 07 | 98 | 01 | 1 | 095 | 83 | 0 | 0 | 9 | 0 | 0 | 74 | 90 |
| | Karachi (Air Port) ... | 000 | 0 | 7 | 23 | 10 | 96 | 02 | 1 | 088 | 95 | 0 | 0 | 9 | 0 | 8 | 47 | 96 |
| | Badin ... | 000 | 0 | 0 | 36 | 02 | 97 | 00 | 0 | 070 | 96 | 0 | 0 | 9 | 0 | 0 | 42 | 02 |
| | Nagarparkar ... | 000 | 0 | 0 | 00 | 02 | 98 | 00 | 0 | 058 | 05 | 0 | 0 | 9 | 0 | 0 | 43 | 07 |
| | Umarkot ... | 000 | 0 | 7 | 29 | 03 | 96 | 00 | 0 | 070 | 97 | 0 | 0 | 9 | 1 | 2 | 63 | 00 |
| | Hyderabad ... | 000 | 0 | 5 | 00 | 00 | 97 | 03 | 0 | 085 | 96 | 3 | 0 | 9 | 2 | 1 | 39 | 00 |
| Khairpur & | Pad-i-dan ... | 000 | 0 | 3 | 31 | 03 | 97 | 03 | 0 | 088 | 94 | 0 | 0 | 9 | 0 | 1 | 25 | 97 |
| | Nawabshah ... | 000 | 0 | 6 | 00 | 00 | 97 | 02 | 1 | 093 | 96 | 0 | 0 | 9 | 0 | 4 | 35 | 97 |
| | Sukkur ... | 000 | 8 | 7 | 34 | 02 | 96 | 03 | 2 | 084 | 93 | 7 | 0 | 9 | 9 | 0 | 55 | 96 |
| | Kashmore ... | 000 | 0 | 2 | 18 | 14 | 99 | 00 | 0 | xxx | 02 | 2 | 0 | 9 | 0 | 0 | 81 | 05 |
| | Jacobabad ... | 000 | 0 | 7 | 18 | 03 | 97 | 03 | 2 | 082 | 93 | 0 | 0 | 9 | 0 | 7 | 63 | 96 |
| agadh | Veraval ... | | | | | | | | | | | | | | | | | |
| hanis-an | Jalalabad ... | | | | | | | | | | | | | | | | | |
| | Muscat ... | 000 | 0 | 2 | 09 | 02 | 99 | 01 | 0 | 099 | 80 | 0 | 0 | 9 | 0 | 2 | 76 | 83 |
| | Kuwait ... | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar ... | | | | | | | | | | | | | | | | | |
| | Gulmarg ... | | | | | | | | | | | | | | | | | |
| | Sonamarg ... | | | | | | | | | | | | | | | | | |
| | Dras ... | | | | | | | | | | | | | | | | | |
| | Leh ... | | | | | | | | | | | | | | | | | |
| | Skardu ... | | | | | | | | | | | | | | | | | |
| | Misgar ... | | | | | | | | | | | | | | | | | |
| | Aliabad ... | | | | | | | | | | | | | | | | | |
| | Gilgit ... | | | | | | | | | | | | | | | | | |
| lpindi | Murree ... | 000 | 9 | 5 | 31 | 03 | 98 | 02 | 1 | 498 | 57 | 9 | 0 | 9 | 8 | 4 | 41 | 60 |
| war | Drosh ... | 000 | 7 | 6 | 05 | 03 | 97 | 03 | 2 | 532 | 59 | 6 | 0 | 9 | 5 | 0 | 33 | xx |
| | Cherat ... | 000 | 0 | 4 | 31 | 03 | 98 | 01 | 0 | 511 | 60 | 0 | 0 | 9 | 0 | 8 | 50 | 65 |
| | Kakul ... | 000 | 5 | 3 | 31 | 02 | 99 | 02 | 1 | 500 | 67 | 0 | 0 | 9 | 0 | 2 | 47 | 70 |
| | Landi Kotal ... | 000 | 0 | 5 | 31 | 02 | 98 | 02 | 1 | 507 | 67 | 0 | 0 | 9 | 3 | 8 | 49 | 69 |
| Khan | Parachinar ... | 000 | 0 | 4 | 13 | 03 | 99 | 01 | 0 | 801 | 62 | 1 | 7 | 9 | 6 | 1 | 60 | xx |
| | Miranshah ... | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 495 | 69 | 0 | 0 | 9 | 0 | 0 | 51 | 70 |
| | Wana ... | 000 | 0 | 4 | 11 | 03 | 97 | 01 | 1 | 473 | 70 | 5 | 0 | 9 | 4 | 0 | 41 | 75 |
| Quetta | Fort Sandeman ... | 000 | 0 | 5 | 00 | 00 | 97 | 03 | 1 | 497 | 76 | 3 | 0 | 8 | 4 | 0 | 65 | 78 |
| | Hindubagh ... | 000 | 0 | 7 | 00 | 00 | 98 | 03 | 0 | 499 | 72 | 0 | 0 | 9 | 0 | 4 | 48 | 73 |
| | Loralai ... | 000 | 0 | 7 | 18 | 02 | 98 | 02 | 1 | 478 | 76 | 0 | 0 | 9 | 0 | 3 | 42 | 78 |
| | Harnai ... | 000 | 0 | 4 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta ... | 000 | 0 | 6 | 36 | 20 | 97 | 02 | 0 | 498 | 70 | 0 | 0 | 8 | 0 | 2 | 41 | 71 |
| | Chaman ... | 000 | 0 | 0 | 20 | 01 | 97 | 00 | 0 | 505 | 78 | 0 | 0 | 9 | 0 | 0 | 40 | 79 |
| Kalat | Kalat ... | 000 | 0 | 7 | 36 | 03 | 97 | 02 | 2 | 502 | 67 | 7 | 4 | 7 | 0 | 0 | 39 | 72 |
| | Nushki ... | 000 | 7 | 8 | 31 | 05 | 95 | 03 | 3 | 556 | 84 | 8 | 7 | 7 | 4 | 0 | 39 | 86* |
| | Dalbandin ... | 000 | 8 | 7 | 13 | 05 | 98 | 03 | 7 | 498 | 89 | 0 | 0 | 9 | 0 | 4 | 34 | 92 |
| | Panjgur ... | 000 | 0 | 0 | 18 | 00 | 97 | 00 | 0 | 509 | 86 | 0 | 0 | 9 | 0 | 0 | 32 | 87 |
| | Kabul ... | 000 | 0 | 0 | 23 | 02 | 99 | 02 | 0 | 561 | 68 | 0 | 0 | 9 | 0 | 0 | 36 | 71 |
| | Kandahar ... | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall**

| Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure: Maximum Temperature TxTx (37) | Departure: Minimum Temperature TnTn (38) | Rainfall: Since 1st April 1959 to date (39) | Rainfall: Departure from normal (40) | Rainfall: Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 000 | 0 | 3 | 27 | 05 | 98 | 03 | 0 | 111 | 84 | 3 | 4 | 6 | 0 | 0 | 78 | 73 | + 2 | + 1 | 0 | − 0.3 | 6.1 | 140 |
| Chittagong | 000 | 0 | 0 | 02 | 05 | 97 | 00 | 0 | 109 | 85 | u | 0 | 9 | 0 | 0 | 75 | 70 | + 3 | − 3 | 0 | − 0.4 | 21.0 | 103 |
| Maijdee Court | 000 | 9 | 0 | 36 | 02 | 98 | 00 | 0 | 109 | 85 | 0 | 0 | 9 | 0 | 0 | 77 | 77 | × | + 2 | 0 | − 0.5 | 16.5 | 115 |
| Comilla | 000 | 0 | 4 | 00 | 00 | 96 | 01 | 2 | 102 | 82 | 4 | 4 | 7 | 0 | 0 | 76 | 76 | 0 | + 3 | 0.5 | − 0.1 | 10.1 | 94 |
| Brahmanbaria | 000 | 0 | 6 | 18 | 02 | 97 | 03 | 2 | 104 | 82 | 4 | 0 | 9 | 2 | 4 | 78 | 73 | — | — | 2.1 | + 1.4 | 9.9 | 76 |
| Sylhet | 000 | 0 | 6 | 09 | 05 | 96 | 03 | 0 | 109 | 81 | 6 | 0 | 9 | 4 | 0 | 72 | 71 | — | — | 3.1 | — | 7.1 | — |
| Srimangal | 000 | 0 | 5 | 00 | 00 | 97 | 02 | 1 | 109 | 85 | 0 | 0 | 8 | 9 | 2 | 68 | 65 | 0 | — | 0.6 | − 1.0 | 12.0 | 98 |
| Mymensingh | 000 | 0 | 2 | 13 | 02 | 98 | 01 | 1 | 109 | 81 | 0 | 0 | 9 | 0 | 0 | xx | xx | − 1 | — | 1.0 | + 0.3 | 7.9 | 91 |
| Narayanganj | 000 | 9 | 0 | 36 | 02 | 96 | 01 | 1 | 110 | 83 | 0 | 0 | 9 | 0 | 0 | 77 | 74 | + 1 | 0 | 0.8 | + 0.1 | 4.2 | 74 |
| Dacca (Tezgaon) | 000 | 4 | 3 | 23 | 03 | 97 | 01 | 4 | 100 | 84 | 2 | 0 | 9 | 4 | 1 | 78 | 76 | — | — | 1.5 | — | 6.3 | — |
| Faridpur | 000 | 0 | 0 | 09 | 00 | 96 | 03 | 0 | 105 | 86 | 1 | 5 | 8 | 0 | 0 | 67 | 75 | 0 | + 2 | 0.4 | − 0.2 | 3.9 | 71 |
| Barisal | 000 | 0 | 6 | 09 | 02 | 97 | 02 | 1 | 095 | 87 | 6 | 0 | 7 | 6 | 0 | 77 | 78 | + 2 | + 4 | 0.1 | − 0.5 | 3.5 | 81 |
| Khulna | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 2 | 106 | 84 | 8 | 5 | 7 | 1 | 1 | 75 | 78 | + 3 | + 5 | 0.1 | − 0.1 | 4.5 | 68 |
| Satkhira | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 2 | 097 | 08 | 4 | 3 | 9 | 6 | 0 | 67 | 77 | − 5 | + 3 | 0.3 | + 0.1 | 3.2 | 65 |
| Jessore | 000 | 0 | 0 | 27 | 03 | 97 | 00 | 0 | 101 | 87 | 0 | 0 | 9 | 0 | 0 | 65 | 76 | — | — | 0.3 | 0 | 2.5 | 65 |
| Sirajganj | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 1 | 076 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 73 | − 3 | + 3 | 0.6 | + 0.1 | 9.4 | 64 |
| Bogra | 000 | 0 | 2 | 09 | 02 | 96 | 01 | 2 | 099 | 83 | 2 | 0 | 9 | 0 | 0 | 75 | 73 | − 4 | + 3 | 0.1 | + 0.3 | 7.2 | 69 |
| Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 098 | 83 | 0 | 0 | 9 | 0 | 0 | 66 | 72 | − 1 | + 4 | 1.1 | + 0.8 | 3.2 | 72 |
| Rangpur | 000 | 0 | 0 | 13 | 02 | 96 | 01 | 1 | 111 | 82 | 0 | 0 | 9 | 0 | 0 | 66 | 72 | − 1 | + 4 | 1.8 | + 1.5 | 6.6 | 84 |
| Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore (Jail Rd.) | 000 | 0 | 7 | 31 | 02 | 96 | 02 | 1 | 123 | 69 | 1 | 0 | 9 | 1 | 7 | 48 | 58 | − 5 | − 3 | 0 | − 0.1 | 5.3 | 19 |
| Sialkot | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 0 | 116 | 69 | 0 | 0 | 9 | 0 | 3 | 57 | 58 | 0 | − 4 | 0 | − 0.2 | 5.0 | 32 |
| Jhelum | 000 | 2 | 5 | 36 | 03 | 99 | 02 | 1 | 118 | 69 | 2 | 0 | 9 | 1 | 8 | 47 | 59 | — | — | 0.3 | — | 8.5 | — |
| Rawalpindi | 000 | 0 | 4 | 00 | 00 | 99 | 03 | 0 | 128 | 65 | 4 | 0 | 9 | 0 | 8 | 53 | 54 | − 4 | − 3 | 0.9 | + 0.5 | 11.4 | 36 |
| Khushab | 000 | 0 | 5 | 00 | 00 | 99 | 03 | 0 | 121 | 65 | 5 | 5 | 6 | 0 | 0 | 51 | 57 | − 2 | − 8 | 0.3 | + 0.8 | 4.5 | 15 |
| Lyallpur | 000 | 0 | 7 | 20 | 02 | 96 | 03 | 0 | 129 | 59 | 7 | 2 | 8 | 0 | 0 | 54 | 57 | − 4 | − 4 | 0 | − 0.1 | 1.7 | 12 |
| Montgomery | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 126 | 63 | 0 | 0 | 9 | 0 | 0 | 55 | 60 | − 6 | − 5 | 0 | − 0.1 | 0.3 | 10 |
| Multan | 000 | 0 | 2 | 05 | 02 | 96 | 01 | 0 | 130 | 68 | 0 | 0 | 9 | 0 | 0 | 58 | 64 | 0 | − 1 | 0 | − 0.1 | 1.0 | 7 |
| Leiah | 000 | 0 | 0 | 00 | 00 | 95 | 04 | 7 | xxx | 67 | 0 | 0 | 9 | 0 | 0 | xx | 62 | — | — | 0 | — | 0.5 | 8 |
| Khanpur | 000 | 0 | 6 | 05 | 02 | 96 | 03 | 2 | 133 | 75 | 0 | 0 | 9 | 0 | 5 | 54 | 61 | + 1 | − 2 | 0 | − 0.1 | 0.2 | 6 |
| Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 4 | 135 | 74 | 0 | 0 | 9 | 0 | 0 | 49 | 63 | 0 | 0 | 0 | 0 | 1.1 | 6 |
| Fort Abbas | 000 | 0 | 4 | 13 | 02 | 98 | 00 | 0 | 136 | 72 | 0 | 0 | 6 | 0 | 0 | xx | xx | — | — | 0 | — | 0.3 | 4 |
| Chakdara | 000 | 0 | 3 | 00 | 00 | 97 | 03 | 0 | 155 | 56 | 0 | 0 | 8 | 4 | 0 | 47 | 48 | — | — | 4.6 | — | 16.4 | — |
| Peshawar | 000 | 0 | 7 | 00 | 00 | 98 | 03 | 1 | 149 | 64 | 1 | 0 | 9 | 3 | 2 | 55 | 54 | − 4 | − 4 | 1.8 | + 1.4 | 10.4 | 14 |
| Haripur | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 126 | 61 | 0 | 0 | 9 | 0 | 0 | 56 | 45 | — | — | 0.7 | — | 9.3 | — |
| Campbellpur | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 143 | 63 | 0 | 0 | 9 | 0 | 0 | 52 | 56 | — | — | 1.3 | — | 12.7 | — |
| Bannu | 000 | 0 | 5 | 27 | 02 | 99 | 01 | 2 | 127 | 67 | 0 | 0 | 9 | 0 | 3 | 55 | 60 | — | — | 2.0 | — | 2.5 | 11 |
| D. I. Khan | 000 | 3 | 3 | 31 | 02 | 98 | 01 | 1 | 134 | 68 | 0 | 0 | 9 | 0 | 3 | 58 | 61 | × | − 2 | 1.0 | + 0.3 | 2.1 | 10 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 140 | 67 | 0 | 0 | 9 | 0 | 0 | 43 | 50 | — | — | 0 | — | 0.1 | 5 |
| Nokkundi | 000 | 0 | 0 | 07 | 02 | 99 | 02 | 0 | 109 | 73 | 0 | 0 | 9 | 0 | 0 | 32 | 66 | — | — | 0 | — | 1.1 | 2 |
| Turbat | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 118 | 77 | 0 | 0 | 9 | 0 | 0 | 62 | 66 | — | — | 1.8 | — | 4.5 | — |
| Jiwani | 000 | 0 | 1 | 36 | 03 | 96 | 02 | 0 | 126 | 71 | 0 | 0 | 9 | 0 | 0 | 69 | 68 | — | — | 0 | — | 3.6 | 4 |
| Pasni | 000 | 0 | 0 | 31 | 00 | 97 | 00 | 0 | 121 | 70 | 0 | 0 | 9 | 0 | 0 | 62 | 67 | + 4 | 0 | 0 | − 0.1 | 2.5 | 6 |
| Ormara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 127 | 72 | 0 | 0 | 9 | 0 | 0 | 66 | 66 | — | — | 0 | − 0.4 | 2.5 | 6 |
| Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 118 | *79 | 0 | 0 | 9 | 0 | 0 | 67 | 64 | — | — | 0 | — | 1.9 | 8 |
| Karachi (Manora) | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 119 | 76 | 0 | 0 | 9 | 0 | 0 | 70 | 73 | + 6 | + 1 | 0 | 0 | 0 | 8 |
| Karachi (Air Port) | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 1 | 122 | 74 | 0 | 0 | 9 | 0 | 0 | 57 | 65 | — | — | 0 | — | 0.3 | — |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 114 | 71 | 0 | 0 | 9 | 0 | 0 | 53 | 69 | + 4 | 0 | 0 | 0 | 0 | 9 |
| Nagarparkar | 000 | 0 | 0 | 03 | 00 | 98 | 00 | 0 | 112 | 84 | 0 | 0 | 9 | 0 | 0 | 43 | 73 | — | — | 0 | — | 0 | — |
| Umarkot | 000 | 0 | 0 | 36 | 03 | 98 | 00 | 0 | 113 | 73 | 0 | 0 | 9 | 0 | 0 | 42 | 64 | — | — | 0 | — | 0.3 | — |
| Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 126 | 80 | 0 | 0 | 9 | 0 | 0 | 49 | 70 | + 1 | 0 | 0 | 0 | 0.6 | 7 |
| Pad-i-dan | 000 | 0 | 0 | 05 | 02 | 97 | 02 | 0 | 124 | 73 | 0 | 0 | 9 | 0 | 0 | 44 | 59 | — | — | 0 | — | 2.3 | — |
| Nawabshah | 000 | 0 | 0 | 40 | 00 | 97 | 02 | 2 | 133 | 73 | 0 | 0 | 9 | 0 | 0 | 49 | 63 | — | — | 0 | — | 0.6 | — |
| Sukkur | 000 | 9 | 3 | 11 | 02 | 96 | 01 | 1 | 125 | 74 | 0 | 0 | 9 | 0 | 5 | 49 | 65 | — | — | 0 | — | 0.7 | 4 |
| Kashmore | 000 | 0 | 0 | 13 | 10 | 99 | 00 | 0 | xxx | 95 | 0 | 0 | 9 | 0 | 0 | 52 | xx | — | — | 0 | — | 0 | — |
| Jacobabad | 000 | 0 | 2 | 09 | 05 | 97 | 03 | 0 | 131 | 75 | 0 | 0 | 9 | 0 | 1 | 56 | 68 | − 1 | 0 | 0 | 0 | 1.5 | 4 |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Muscat | 000 | 0 | 2 | 00 | 00 | 97 | 05 | 0 | 104 | 76 | 0 | 0 | 9 | 0 | 5 | 75 | 76 | 0 | − 1 | 0 | − 0.1 | 1.8 | 4 |
| Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Murree | 000 | 9 | 3 | 27 | 03 | 98 | 01 | 1 | 511 | 57 | 0 | 0 | 9 | 0 | 4 | 17 | 47 | 0 | + 2 | 2.5 | + 1.6 | 6.3 | 59 |
| Drosh | 000 | 9 | 4 | 00 | 00 | 97 | 03 | 2 | 564 | 46 | 4 | 0 | 9 | 5 | 0 | 34 | 43 | × | − 4 | 2.5 | — | 17.9 | 18 |
| Cherat | 000 | 0 | 0 | 13 | 10 | 98 | 00 | 0 | 519 | 59 | 0 | 0 | 9 | 0 | 0 | 50 | 51 | − 4 | − 2 | 2.3 | + 1.9 | 25.6 | 29 |
| Kakul | 000 | 9 | 5 | 31 | 03 | 99 | 01 | 1 | 515 | 58 | 0 | 0 | 9 | 0 | 5 | 37 | 50 | — | — | 3.7 | — | 12.9 | — |
| Landi Kotal | 000 | 0 | 3 | 00 | 00 | 98 | 03 | 0 | 517 | 57 | 0 | 0 | 9 | 0 | 8 | 46 | 43 | — | — | 2.4 | — | 9.3 | — |
| Parachinar | 000 | 0 | 5 | 00 | 00 | 99 | 01 | 0 | 803 | 52 | 5 | 0 | 9 | 6 | 1 | 40 | xx | — | — | 4.3 | — | 15.4 | 29 |
| Miranshah | 000 | 0 | 4 | 00 | 00 | 99 | 00 | 0 | 511 | 59 | 0 | 0 | 9 | 0 | 4 | 48 | 53 | — | — | 0.4 | — | 2.4 | 13 |
| Wana | 000 | 0 | 2 | 00 | 00 | 99 | 00 | 0 | 479 | 52 | 2 | 0 | 9 | 0 | 9 | 45 | 48 | — | — | 0.8 | — | 5.9 | — |
| Fort Sandeman | 000 | 0 | 2 | 27 | 03 | 98 | 01 | 0 | 522 | 54 | 2 | 0 | 9 | 4 | 0 | 54 | 53 | − 4 | + 2 | 0.5 | + 0.3 | 5.1 | 11 |
| Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 531 | 52 | 0 | 0 | 9 | 0 | 0 | 40 | 45 | — | — | 0.9 | — | 7.8 | — |
| Loralai | 000 | 0 | 3 | 00 | 00 | 98 | 02 | 1 | 511 | 51 | 0 | 0 | 9 | 2 | 0 | 35 | 48 | — | — | 0 | — | 3.4 | — |
| Harnai | 000 | 0 | 0 | 36 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | − 0.3 | 2.8 | 14 |
| Quetta | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 524 | 56 | 0 | 0 | 9 | 0 | 0 | 41 | 42 | — | — | 0.6 | + 0.3 | 5.2 | 8 |
| Chaman | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 526 | 64 | 0 | 0 | 9 | 0 | 0 | 37 | 56 | + 5 | + 1 | 0 | 0 | 6.1 | 7 |
| Kalat | 000 | 0 | 0 | 16 | 02 | 98 | 02 | 0 | 547 | 54 | 0 | 0 | 9 | 0 | 0 | 35 | 42 | + 4 | 0 | 0.5 | + 0.3 | 4.1 | 9 |
| Nushki | 000 | 0 | 0 | 05 | 02 | 96 | 00 | 0 | 571 | 75 | 0 | 0 | 9 | 0 | 0 | 53 | 75 | — | — | 0.2 | — | 1.8 | — |
| Dalbandin | 000 | 9 | 0 | 36 | 02 | 98 | 02 | 1 | 505 | 67 | 0 | 0 | 9 | 0 | 0 | 43 | 60 | + 5 | + 4 | 0.2 | + 0.1 | 1.0 | 5 |
| Panjgur | 000 | 0 | 0 | 05 | 00 | 98 | 00 | 0 | 511 | 63 | 0 | 0 | 9 | 0 | 0 | 41 | 57 | ● | + 1 | 0.4 | — | 1.3 | 4 |
| Kabul | 000 | 0 | 3 | 36 | 02 | 99 | 02 | 0 | 585 | 53 | 3 | 2 | 8 | 0 | 0 | 40 | 42 | — | — | — | — | — | 12 |
| Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**MONDAY THE 6th APRIL, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_Lh C_M C_H$ | $D_sV_s$ a PP | 8 $N_s$ $Ch_s$ $h_s$ | O $T_s$ $T^sT_dT_d$ | $I_dd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Circassia ... ... ... | 13 152 | 521 00 | 0 99 02 | 98 02 0 | 114 77 | 00 9 00 | ... | ... | ... | ... |
| Jalrajendra ... ... ... | 13 241 | 662 06 | 0 00 00 | 98 02 0 | 130 88 | 0x x 00 | ... | ... | ... | ... |
| Galaxie London ... ... ... | 13 228 | 608 06 | 1 22 09 | 99 02 0 | 147 80 | 00 9 04 | 35 21 0 | 8 40 98 | 0 xx 74 | 1 22 20 |
| Yuhomaru ... ... ... | 13 234 | 598 06 | 0 13 09 | 97 02 1 | 150 81 | 00 9 00 | 76 32 0 | ... | 0 02 75 | ... |
| Muscherpandra ... ... ... | 13 212 | 595 12 | 0 18 08 | 98 02 0 | 092 81 | 00 9 00 | | ... | 0 00 72 | 1 18 23 |
| Minerve ... ... ... | 13 233 | 592 12 | 1 14 06 | 98 02 0 | 118 81 | 00 9 01 | 35 70 7 | ... | 0 00 xx | 1 14 21 |
| Thodora ... ... ... | 13 222 | 594 12 | 1 20 05 | 98 00 0 | 075 82 | 10 7 44 | 16 72 5 | ... | 0 00 72 | 1 20 21 |
| Caltex London ... ... ... | 13 210 | 632 18 | 0 13 05 | 99 02 0 | 127 78 | 00 9 00 | 25 20 4 | ... | 0 53 71 | 1 11 20 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTT $T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 007 205 155 | 087 245 999 | ... | 500 205 999 | ... | 147 102 999 | 405 012 999 | 845 585 999 | 531 718 999 | 958 882 | 226 042 | 407 135 | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | 971 195 085 | ... | ... | 450 132 065 | ... | 103 060 999 | 350 502 999 | 781 590 999 | 484 675 999 | ... | ... | ... | — |
| Quetta ... | 00 00 | 833 092 022 | ... | ... | ... | ... | 128 052 505 | 372 518 999 | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T. | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | | ... | ... | ... | ... | ... | ... | ... | ... | xxxxxxxxx | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | 900 145 082 | 800 100 999 | 350 752 999 | 335 785 999 | ... | ... | ... | ... | ... | 335 785 999 | ... | ... |
| Quetta ... | 00 00 | 800 082 032 | 729 065 002 | 622 000 999 | ... | ... | ... | ... | ... | ... | 622 000 999 | ... | |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T † of Previous day (dd ff)

| Height in Kms. a.s.l.— | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 23 04 | 27 03 | 30 03 | 30 09 | 31 23 | 30 23 | 27 26 | 26 29 | 25 27 |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 02 16 | 02 19 | 01 17 | 01 10 | 36 12 | 01 15 | 34 05 | 34 15 | 33 18 |
| Chittagong ... | 28 17 | 34 10 | 34 11 | 35 16 | 01 15 | 35 16 | 31 10 | 26 16 | 34 24 |
| Cox's Bazar ... | 33 12 | 34 16 | 35 17 | 34 18 | 02 17 | 21 21 | ... | ... | ... |
| Dacca ... | 30 06 | 30 06 | 32 07 | 29 15 | 32 24 | 30 23 | 26 25 | 23 25 | 22 26 |
| Dalbandin ... | ... | ... | 20 07 | 21 09 | 21 08 | 15 06 | 25 18 | 27 26 | 28 23 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 04 04 | 07 02 | 03 06 | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 25 03 | 28 05 | 29 09 | 30 13 | 23 24 | 28 29 |
| Jacobabad ... | 24 04 | 23 05 | 23 06 | 23 03 | 34 04 | 31 10 | 31 16 | 29 15 | 28 09 |
| Jessore ... | 30 03 | 30 05 | 29 05 | 30 07 | 30 10 | 31 22 | ... | ... | ... |
| Jhelum ... | 31 01 | 30 05 | 28 04 | 31 01 | 09 06 | 07 08 | 33 19 | 33 14 | 33 19 |
| Jiwani ... | 22 05 | 22 07 | 22 10 | 19 12 | 17 09 | 31 09 | 29 13 | 30 16 | 31 26 |
| Karachi ... | 26 14 | 29 13 | 29 12 | 31 C9 | 04 09 | 06 08 | 33 19 | 36 08 | 35 04 |
| Khanpur ... | 29 02 | 30 02 | 02 02 | 33 02 | 33 10 | 33 10 | 31 13 | 31 17 | 32 12 |
| Lahore ... | 31 13 | 31 12 | 30 10 | 33 11 | 34 11 | 33 17 | 31 26 | 33 21 | 33 23 |
| Multan ... | 08 04 | 33 02 | 32 01 | 26 04 | 28 04 | 30 19 | 30 17 | 30 26 | 31 29 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 36 05 | 36 03 | 34 06 | 31 01 | 31 22 | 32 13 | 32 14 | ... |
| Quetta ... | ... | ... | ... | ... | 31 09 | 30 06 | 29 21 | 27 25 | 26 23 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 27 05 | 27 05 | 26 05 | 25 06 | 30 07 | 31 18 | 27 27 | 25 28 | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l.— | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 22 11 | 23 09 | 27 08 | 32 19 | 30 21 | 28 23 |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 05 08 | 03 05 | 04 05 | 06 03 | 01 06 | 35 09 |
| Chittagong ... | 01 06 | 03 07 | 01 09 | 01 15 | 36 23 | 35 18 |
| Cox's Bazar ... | 36 13 | 36 11 | 03 11 | 36 19 | 03 12 | 07 C8 |
| Dacca ... | 20 06 | 20 06 | 21 07 | 29 13 | 30 13 | 32 19 |
| Dalbandin ... | ... | ... | 19 07 | 22 09 | 23 19 | 20 19 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 03 10 | 01 02 | 04 04 |
| Fort Sandeman ... | ... | ... | ... | 22 02 | 28 08 | 31 17 |
| Jacobabad ... | 10 03 | 19 02 | 18 02 | 30 05 | 27 05 | 29 09 |
| Jessore ... | 28 21 | 29 13 | 27 10 | 31 07 | 32 06 | 26 05 |
| Jhelum ... | 31 12 | 34 12 | 35 10 | 34 06 | 34 09 | 32 09 |
| Jiwani ... | 23 08 | 20 07 | 19 09 | 20 07 | 24 04 | 33 13 |
| Karachi ... | 31 12 | 31 15 | 31 13 | 24 05 | 10 08 | 05 19 |
| Khanpur ... | 09 19 | 07 09 | 06 07 | 32 04 | 27 12 | 28 15 |
| Lahore ... | 34 17 | 34 20 | 35 15 | 33 13 | 33 26 | 32 19 |
| Multan ... | 04 12 | 04 04 | 30 04 | 26 15 | 28 18 | 30 11 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 10 03 | 34 01 | 34 05 | 01 03 | 29 18 |
| Quetta ... | ... | ... | ... | ... | 17 03 | 27 17 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 12 12 | 13 08 | 19 93 | 29 07 | 29 18 | 30 25 |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l.— | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 28 04 | 29 05 | 28 07 | 32 13 | 31 25 | 27 25 | 25 31 | 25 39 | 26 33 | ... | ... |
| Chaklala ... | ... | 31 03 | 32 06 | 32 09 | 30 08 | 31 13 | 31 09 | 32 17 | 31 20 | 28 13 | 31 [illegible] |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 33 05 | 36 06 | 36 11 | 35 12 | 33 06 | 19 03 | 27 16 | 27 21 | 27 24 | ... | ... |
| Cox's Bazar ... | 34 10 | 34 09 | 01 18 | 01 25 | 01 17 | 09 02 | 30 08 | 25 10 | 26 20 | ... | ... |
| Dacca ... | 27 02 | 31 07 | 31 11 | 31 10 | 30 10 | 29 15 | 24 23 | 27 31 | 24 27 | ... | ... |
| Dalbandin ... | ... | ... | 15 02 | 19 09 | 19 13 | 04 06 | 36 08 | 32 18 | 33 18 | 31 22 | 31 [illegible] |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 23 02 | 30 10 | 31 25 | ... | ... | ... | ... | ... |
| Jacobabad ... | 11 08 | 12 05 | 12 02 | 12 02 | 27 08 | 34 13 | 11 03 | 24 04 | 28 12 | 31 17 | 31 [illegible] |
| Jessore ... | 32 04 | 32 07 | 32 10 | 34 06 | 31 03 | 26 06 | 34 21 | 27 28 | 25 30 | ... | ... |
| Jhelum ... | 29 06 | 33 08 | 32 11 | 33 06 | 32 08 | 33 10 | 29 15 | 28 18 | 28 19 | 27 29 | ... |
| Jiwani ... | 23 02 | 17 04 | 13 08 | 13 07 | 10 03 | 03 10 | 03 09 | 34 06 | 35 11 | 31 14 | 31 [illegible] |
| Karachi ... | 35 11 | 35 09 | 35 07 | 07 05 | 13 08 | 09 11 | 29 05 | 31 07 | 33 11 | 34 24 | ... |
| Khanpur ... | 07 03 | 17 05 | 18 05 | 31 03 | 28 08 | 32 17 | 35 15 | 34 13 | 33 16 | ... | ... |
| Lahore ... | 34 07 | 31 10 | 29 08 | 32 13 | 33 15 | 32 17 | 34 20 | ... | ... | ... | ... |
| Multan ... | 19 01 | 31 01 | 31 04 | 30 11 | 31 13 | 31 19 | 32 17 | 32 12 | 33 23 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 09 02 | 35 03 | 33 10 | 31 09 | 29 22 | 31 15 | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 17 06 | 29 06 | 35 13 | 32 13 | 31 14 | 31 12 | 29 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 10 04 | 10 03 | 23 02 | 25 09 | 27 16 | 30 31 | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 29 08 | 32 08 | 35 06 | 01 06 | 06 08 | 09 04 | 33 10 | 31 14 | 31 27 | 32 18 | 33 29 | 32 43 | 03 04 | 03 11 | ... | ... | ... | ... |
| Peshawar ... | — | 29 00 | 34 07 | 01 08 | 34 11 | 31 16 | 29 15 | 30 18 | 28 21 | 29 24 | 31 39 | 29 37 | 20 55 | ... | ... | ... | ... | ... |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

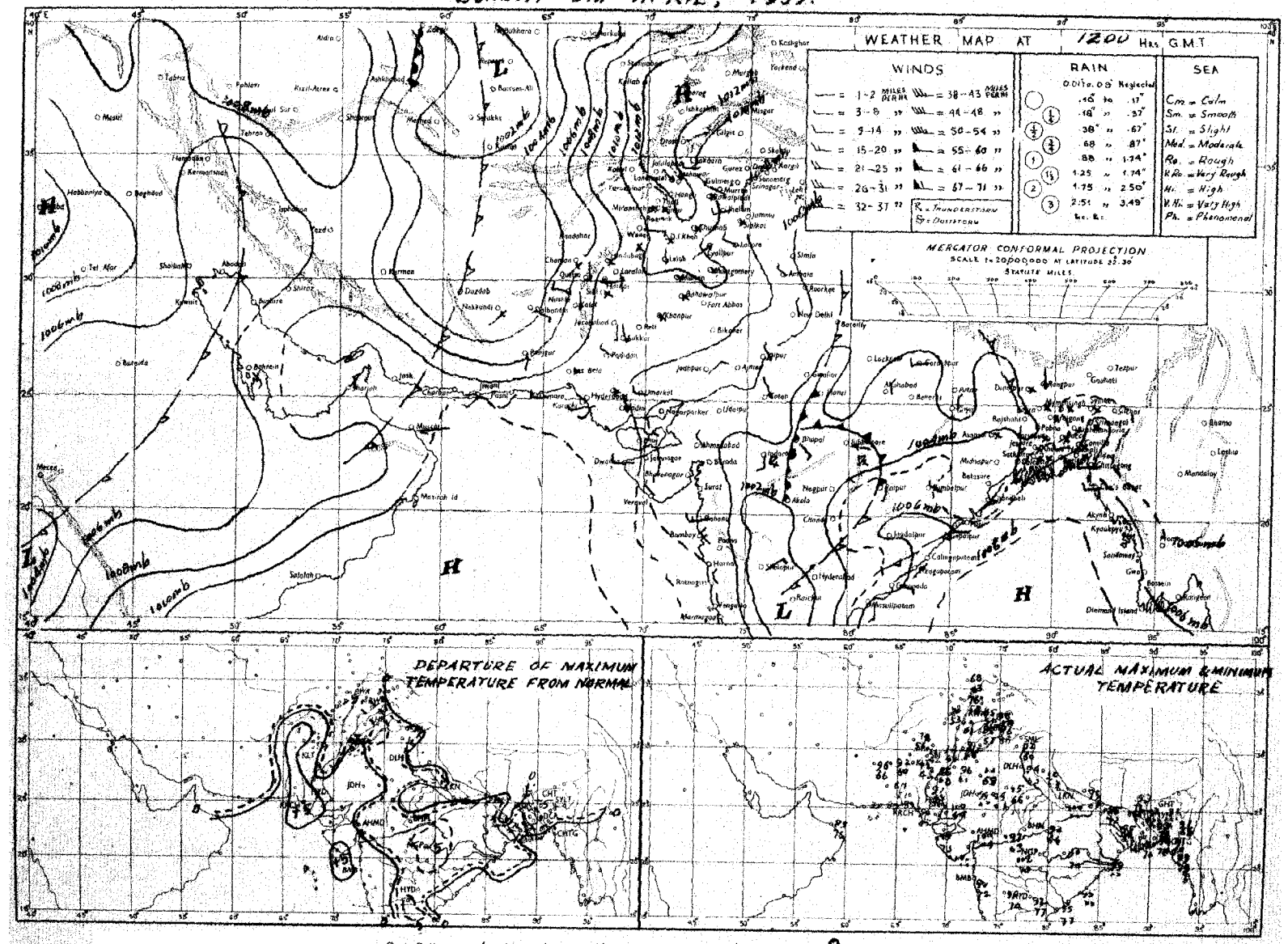
**Cloud observation Data (GGiii Cddv,v, etc.)**

06 530 32 806

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

SUNDAY 5th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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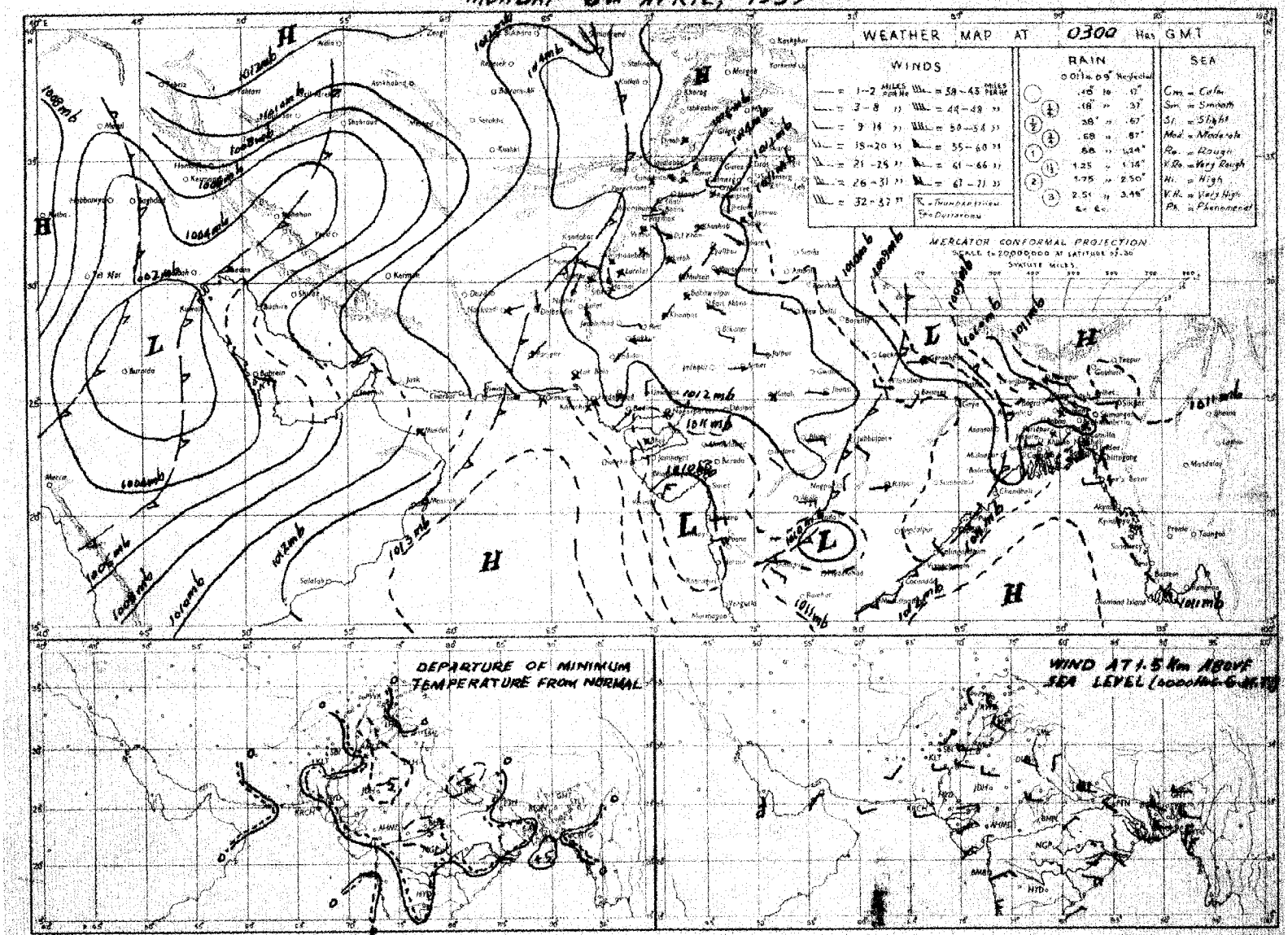
# PAKISTAN DAILY WEATHER MAP

MONDAY 6th APRIL, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1437
Volume No. 13

**TUESDAY THE 7th APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's low pressure wave over sub-Himalyan West Bengal moved away eastwards.

The western disturbance over east Russian Turkistan with its trough extending to north Kalat division moved away northeastwards.

The other western disturbance over southeast Iraq and adjoining Saudi Arabia moved northeastwards and now lies over northeast Iran and adjoining Afghanistan.

Weather remained dry over the country.

Day temperatures were 3—8 °F above normal in East Pakistan and in Kalat, Quetta and Hyderabad divisions and the Federal Capital Area.

**Forecast valid until the evening of 8th April, 1959.** Scattered rain/thundershowers may occur in peshawar and Rawalpindi divisions and Kashmir.

Karachi-11
The 7th April, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

**At 1200 Hrs. G.M.T. of Previous day**

| DIVISIONS | STATIONS | Rainfall in Cents RRR | Past weather commenced at † Wt | Total cloud amount N | Wind direction in cents of degrees dd | Wind speed in knots ff | Horizontal visibility † VV | Present weather † ww | Past weather † W | Sea level pressure (mbs. and tenths)* PPP | Dry Bulb temperature °F TT | Amount of Lowest Cloud Nh | Low Cloud form † CL | Height of Lowest Cloud † h | Medium Cloud form † CM | High Cloud form † CH | Dewpoint temperature °F TdTd | Maximum temperature °F TxTx |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | Cox's Bazar | 000 | 0 | 5 | 27 | 02 | 96 | 03 | 2 | 091 | 83 | 0 | 0 | 9 | 0 | 6 | 80 | 98 |
| | Chittagong | 000 | 0 | 4 | 29 | 05 | 97 | 01 | 1 | 079 | 88 | 2 | 0 | 9 | 1 | 3 | 76 | 94 |
| | Maidan Court | 000 | 6 | 0 | 00 | 00 | 96 | 00 | 0 | xxx | 91 | 0 | 0 | 9 | 0 | 0 | 73 | xx |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 076 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 96 |
| | Brahmanbaria | 000 | 0 | 6 | 00 | 00 | 97 | 03 | 1 | 083 | 90 | 6 | 0 | 9 | 4 | 0 | 73 | 95 |
| | Sylhet | 000 | 0 | 2 | 00 | 00 | 96 | 03 | 0 | 080 | 86 | 2 | 0 | 9 | 3 | 0 | 74 | 92 |
| | Srimangal | 000 | 0 | 3 | 00 | 00 | 96 | 02 | 1 | 081 | 90 | 0 | 0 | 9 | 0 | 2 | 76 | 95 |
| Dacca | Mymensingh | 000 | 0 | 5 | 13 | 02 | 99 | 01 | 1 | 082 | 91 | 0 | 0 | 9 | 0 | 4 | 65 | 95 |
| | Narayanganj | 000 | 9 | 7 | 00 | 00 | 95 | 03 | 1 | 078 | 22 | 4 | 0 | 9 | 7 | 8 | 63 | 98 |
| | Dacca (Tejgaon) | 000 | 0 | 5 | 02 | 02 | 97 | 03 | 0 | 074 | 90 | 5 | 0 | 9 | 5 | 0 | 66 | 96 |
| | Faridpur | 000 | 0 | 3 | 00 | 00 | 96 | 01 | 1 | 074 | 95 | 3 | 4 | 8 | 0 | 0 | 70 | 96 |
| | Barisal | 000 | 0 | 3 | 09 | 01 | 97 | 02 | 1 | 084 | 92 | 3 | 0 | 8 | 4 | 0 | 75 | 97 |
| Rajshahi | Khulna | 000 | 0 | 4 | 00 | 00 | 96 | 01 | 2 | 092 | 93 | 4 | 5 | 8 | 0 | 0 | 75 | 96 |
| | Satkhira | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 2 | 081 | 91 | x | x | x | x | x | 71 | 99 |
| | Jessore | 000 | 0 | 5 | 18 | 02 | 97 | 02 | 2 | 071 | 93 | 3 | 4 | 6 | 6 | 0 | 47 | 03 |
| | Sirajganj | 000 | 0 | 3 | 00 | 00 | 97 | 02 | 1 | 067 | 89 | 2 | 0 | 9 | 6 | 0 | 76 | 01 |
| | Bogra | 000 | 0 | 3 | 00 | 00 | 97 | 03 | 2 | 075 | 91 | 3 | 5 | 6 | 0 | 0 | 70 | 98 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 063 | 94 | 0 | 0 | 9 | 0 | 0 | 63 | 98 |
| | Rangpur | 000 | 0 | 2 | 27 | 02 | 96 | 03 | 0 | xxx | 90 | 1 | 5 | 6 | 2 | 0 | 66 | 95 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 5 | 00 | 00 | 96 | 03 | 1 | 097 | 89 | | 0 | 9 | 0 | 6 | 47 | 91 |
| | Sialkot | 000 | 0 | 4 | 00 | 00 | 97 | 00 | 0 | 088 | 86 | 0 | 2 | 6 | 3 | 0 | 51 | 91 |
| Rawalpindi | Jhelum | 000 | 6 | 5 | 27 | 02 | 99 | 01 | 1 | 092 | 89 | 2 | 0 | 9 | 1 | 1 | 45 | 91 |
| | Rawalpindi | 000 | 0 | 3 | 27 | 02 | 99 | 01 | 1 | 100 | 81 | 0 | 0 | 9 | 0 | 8 | 52 | 85 |
| | Khushab | 000 | 0 | 5 | 00 | 00 | 99 | 02 | 1 | 104 | 88 | 5 | 5 | 6 | 0 | 0 | 46 | 91 |
| Multan | Lyallpur | 000 | 0 | 6 | 31 | 02 | 96 | 02 | 0 | 099 | 88 | 0 | 0 | 9 | 0 | 1 | 53 | 89 |
| | Montgomery | 000 | 0 | 3 | 00 | 00 | 96 | 01 | 3 | 101 | 89 | 0 | 0 | 9 | 0 | 2 | 56 | 92 |
| | Multan | 000 | 0 | 4 | 00 | 00 | 96 | 02 | 1 | 106 | 90 | 0 | 0 | 9 | 0 | 2 | 52 | 92 |
| Bahawalpur | Leiah | 000 | 0 | 8 | 00 | 00 | 97 | 01 | 2 | xxx | 90 | 0 | 0 | 9 | 0 | 1 | 57 | 91 |
| | Khanpur | 000 | 0 | 5 | 00 | 00 | 96 | 01 | 2 | 096 | 97 | 0 | 0 | 9 | 0 | 4 | 49 | 98 |
| | Bahawalpur | 000 | 0 | 7 | 23 | 02 | 97 | 03 | 1 | 103 | 91 | 0 | 0 | 9 | 0 | 8 | 50 | 91 |
| | Fort Abbas | 000 | 0 | 0 | 05 | 01 | 97 | 00 | 0 | 100 | 94 | 0 | 0 | 9 | 0 | 0 | 49 | 95 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 1 | 080 | 80 | 0 | 0 | 9 | 0 | 0 | 53 | 80 |
| | Peshawar | 000 | 0 | 2 | 23 | 02 | 99 | 02 | 1 | 113 | 81 | 1 | 0 | 9 | 3 | 2 | 50 | 83 |
| | Haripur | 000 | 0 | 5 | 05 | 02 | 97 | 03 | 0 | 112 | 82 | 0 | 0 | 9 | 0 | 0 | 59 | 66 |
| | Campbellpur | 000 | 0 | 2 | 31 | 02 | 98 | 01 | 1 | 102 | 83 | 0 | 0 | 9 | 0 | 2 | 45 | 84 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 01 | 99 | 02 | 0 | 086 | 84 | 0 | 0 | 9 | 0 | 0 | 54 | 85 |
| | D. I. Khan | 000 | 6 | 2 | 00 | 00 | 98 | 02 | 0 | 092 | 89 | 2 | 0 | 9 | 2 | 0 | 57 | xx |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 101 | 92 | 0 | 0 | 9 | 0 | 0 | 41 | 93 |
| Kalat | Nokkundi | 000 | 0 | 0 | 11 | 02 | 99 | 02 | 0 | 104 | 96 | 0 | 0 | 9 | 0 | 0 | 11 | 97 |
| | Turbat | 000 | 0 | 0 | 23 | 06 | 96 | 00 | 0 | 111 | 98 | 0 | 0 | 9 | 0 | 0 | xx | 03 |
| | Jiwani | 000 | 0 | 0 | 18 | 03 | 98 | 02 | 0 | 120 | 85 | 0 | 0 | 9 | 0 | 0 | 50 | 07 |
| | Pasni | 000 | 0 | 0 | 31 | 07 | 98 | 00 | 0 | 116 | 88 | 0 | 0 | 9 | 0 | 0 | 70 | 92 |
| | Ormara | 000 | 0 | 0 | 27 | 10 | 98 | 00 | 0 | 105 | 85 | 0 | 0 | 9 | 0 | 0 | 72 | 93 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 094 | 02 | 0 | 0 | 9 | 0 | 0 | 65 | 04 |
| Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 29 | 09 | 98 | 02 | 0 | 096 | 78 | 0 | 0 | 9 | 0 | 0 | 77 | 93 |
| | Karachi (Air Port) | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 096 | 97 | 0 | 0 | 9 | 0 | 0 | 29 | 99 |
| | Badin | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 097 | 02 | 0 | 0 | 9 | 0 | 0 | 41 | 05 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 077 | 06 | 0 | 0 | 9 | 0 | 0 | 47 | 05 |
| | Umarkot | 000 | 0 | 0 | 05 | 07 | 98 | 00 | 0 | 084 | 03 | 0 | 0 | 9 | 0 | 0 | 43 | 04 |
| | Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 097 | 00 | 0 | 0 | 9 | 0 | 0 | 37 | 03 |
| Khairpur | Padidan | 000 | 0 | 0 | 05 | 02 | 97 | 02 | 0 | 099 | 99 | 0 | 0 | 9 | 0 | 0 | 35 | 01 |
| | Nawabshah | 000 | 0 | 0 | 31 | 02 | 97 | 02 | 0 | 092 | 01 | 0 | 0 | 9 | 0 | 0 | 44 | 02 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 1 | 092 | 97 | 0 | 0 | 9 | 0 | 0 | 59 | 99 |
| | Kashmore | 000 | 0 | 2 | 13 | 10 | 99 | 02 | 0 | xxx | 02 | 0 | 0 | 9 | 0 | 2 | xx | xx |
| | Jacobabad | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 091 | 99 | 0 | 0 | 9 | 0 | 0 | 75 | 99 |
| Sunagadh Afghanistan | Veraval | | | | | | | | | | | | | | | | | |
| | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | 102 | 81 | 0 | 0 | 9 | 0 | 0 | 74 | 83 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| Kashmir | HILL STATIONS | | | | | | | | | | | | | | | | | |
| | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 9 | 2 | 29 | 03 | 98 | 01 | 1 | 510 | 59 | 2 | 0 | 9 | 8 | 0 | 38 | 67 |
| Peshawar | Drosh | 000 | 0 | 0 | 05 | 05 | 98 | 02 | 0 | 532 | 68 | 0 | 0 | 9 | 0 | 0 | 27 | 68 |
| | Chitral | 000 | 0 | 0 | 13 | 01 | 98 | 00 | 0 | 519 | 69 | 0 | 0 | 9 | 0 | 0 | 55 | 71 |
| | Kakul | 000 | 3 | 0 | 31 | 03 | 99 | 00 | 0 | 511 | 72 | 0 | 0 | 9 | 0 | 0 | 43 | 75 |
| | Landi Kotal | 000 | 0 | 6 | 29 | 03 | 99 | 02 | 0 | 520 | 72 | 0 | 0 | 9 | 0 | 3 | 41 | 73 |
| | Parachinar | 000 | 0 | 3 | 00 | 00 | 99 | 01 | 0 | 803 | 70 | 3 | 0 | 9 | 6 | 0 | 45 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 503 | 77 | 0 | 0 | 9 | 0 | 0 | 49 | 78 |
| | Wana | 000 | 0 | 3 | 09 | 05 | 98 | 02 | 1 | 494 | 77 | 2 | 0 | 9 | 6 | 0 | 36 | 80 |
| Quetta | Fort Sandeman | 000 | 0 | 2 | 00 | 00 | 97 | 01 | 0 | 508 | 81 | 2 | 1 | 9 | 6 | 0 | 48 | 81 |
| | Hindubagh | 000 | 0 | 9 | 27 | 02 | 98 | 00 | 0 | 507 | 80 | 0 | 0 | 9 | 0 | 0 | 51 | 81 |
| | Loralai | 000 | 0 | 5 | 23 | 02 | 98 | 02 | 1 | 489 | 81 | 0 | 0 | 9 | 0 | 2 | 48 | 83 |
| | Harnai | 000 | 0 | 0 | 18 | 08 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 491 | 80 | 0 | 0 | 9 | 0 | 6 | 43 | 80 |
| | Chaman | 000 | 0 | 0 | 20 | 01 | 97 | 00 | 0 | 554 | 85 | 0 | 0 | 9 | 0 | 0 | 43 | 90 |
| Kalat | Kalat | 000 | 0 | 1 | 18 | 05 | 98 | 01 | 1 | 504 | 78 | 1 | 1 | 7 | 0 | 0 | 40 | 80 |
| | Nushki | 000 | 0 | 0 | 18 | 05 | 97 | 02 | 0 | 563 | 92 | 0 | 0 | 9 | 0 | 0 | 33 | 90 |
| | Dalbandin | 000 | 0 | 1 | 16 | 05 | 98 | 03 | 0 | 615 | 93 | 0 | 0 | 9 | 0 | 1 | 40 | 98 |
| Afghanistan | Panjgur | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 520 | 88 | 0 | 0 | 9 | 0 | 0 | 45 | 90 |
| | Kabul | 000 | 0 | 2 | 22 | 03 | 99 | 02 | 2 | 558 | 64 | 2 | 1 | 9 | 0 | 0 | 42 | 70 |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date**

| STATIONS | Rainfall in Cents RRR | Past weather commenced at † Wt | Total cloud amount N | Wind direction in cents of degrees dd | Wind speed in knots ff | Horizontal visibility † VV | Present weather † ww | Past Weather † W | Sea level Pressure (mbs. and tenths)* PPP | Dry Bulb temperature TT | Amount of Lowest Cloud Nh | Low Cloud Form † CL | Height of Lowest Cloud † h | Medium Cloud form † CM | High Cloud form† CH | Dewpoint temperature °F TdTd | Minimum Temperature °F TnTn | Departure from Normal of Maximum Temperature TxTx | Departure from Normal of Minimum Temperature TnTn | Rainfall Since 1st April 1959 to date | Rainfall Departure from normal | Rainfall Since 1st January 1959 to date | Rainfall Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Cox's Bazar | 000 | 0 | 5 | 34 | 05 | 97 | 03 | 1 | 130 | 86 | 4 | 2 | 6 | 0 | 0 | 79 | 75 | + 10 | + 8 | 0 | — 0.4 | 6.1 | 140 |
| Chittagong | 000 | 0 | 1 | 34 | 02 | 97 | 01 | 4 | 137 | 83 | 1 | 5 | 5 | 0 | 0 | 79 | 77 | + 5 | + 4 | 0 | — 0.9 | 20.9 | 105 |
| Maidan Court | 000 | 9 | 0 | 27 | 03 | 98 | 00 | 0 | 140 | 84 | 0 | 0 | 9 | 0 | 0 | 78 | 77 | — | + 3 | 0 | — 0.3 | 16.5 | 115 |
| Comilla | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 139 | 84 | 0 | 0 | 9 | 0 | 0 | 74 | 75 | + 4 | + 2 | 0.5 | — 0.3 | 10.1 | 94 |
| Brahmanbaria | 000 | 0 | 6 | 13 | 02 | 97 | 01 | 2 | 136 | 78 | 4 | 0 | 9 | 4 | 4 | 73 | 75 | — | — | 2.1 | + 1.3 | 9.9 | 76 |
| Sylhet | 000 | 0 | 5 | 09 | 05 | 96 | 01 | 2 | 138 | 84 | 5 | 0 | 9 | 3 | 0 | 73 | 74 | — | — | 3.1 | — | 7.1 | — |
| Srimangal | 000 | 0 | 5 | 00 | 00 | 96 | 02 | 1 | 136 | 87 | 1 | 1 | 7 | 6 | 2 | 71 | 67 | — | — | 0.6 | — 1.3 | 12.0 | 90 |
| Mymensingh | 000 | 0 | 4 | 13 | 02 | 98 | 02 | 1 | 144 | 83 | 0 | 0 | 9 | 0 | 0 | 74 | 76 | + 3 | + 5 | 1.0 | + 0.3 | 7.9 | 91 |
| Narayanganj | 000 | 9 | 5 | 00 | 00 | 95 | 03 | 1 | 136 | 85 | 2 | 5 | 6 | 3 | 1 | 70 | 77 | + 5 | + 3 | 0.7 | — 0.1 | 4.2 | 74 |
| Dacca (Tejgaon) | 000 | 9 | 3 | 13 | 02 | 96 | 01 | 2 | 133 | 89 | 3 | 0 | 9 | 7 | 0 | 71 | 76 | — | — | 1.8 | — | 6.3 | — |
| Faridpur | 000 | 9 | 6 | 00 | 00 | 96 | 03 | 0 | 124 | 87 | 1 | 3 | 8 | 1 | 0 | 72 | 73 | + 2 | — 0 | 0.2 | — 0.3 | 3.9 | 71 |
| Barisal | 000 | 0 | 1 | 00 | 00 | 97 | 02 | 1 | 138 | 86 | 1 | 0 | 9 | 2 | 0 | 73 | 78 | + 5 | + 4 | 0.1 | — 0.5 | 3.5 | 81 |
| Khulna | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 144 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 78 | + 3 | + 5 | 0.1 | — 0.1 | 4.5 | 68 |
| Satkhira | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 2 | 140 | 89 | 5 | 2 | 8 | 6 | 0 | 75 | 77 | + 4 | + 3 | 0.3 | 0 | 3.3 | 65 |
| Jessore | 000 | 0 | 7 | 23 | 03 | 97 | 03 | 2 | 136 | 86 | 4 | 4 | 6 | 6 | 0 | 73 | 76 | — | — | 0.3 | 0 | 3.5 | 65 |
| Sirajganj | 000 | 0 | 6 | 18 | 02 | 98 | 02 | 1 | 135 | 87 | 0 | 0 | 9 | 0 | 5 | 77 | 74 | + 5 | + 4 | 0.5 | 0 | 9.4 | 64 |
| Bogra | 000 | 9 | 2 | 13 | 02 | 96 | 01 | 2 | 132 | 86 | 0 | 0 | 9 | 0 | 1 | 74 | 74 | + 2 | + 4 | 0 | — 0.3 | 7.1 | 64 |
| Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 128 | 85 | 0 | 0 | 9 | 0 | 0 | 67 | 70 | + 3 | + 2 | 1.0 | + 0.8 | 3.3 | 69 |
| Rangpur | 000 | 0 | 1 | 05 | 02 | 96 | 01 | 0 | xxx | 82 | 1 | 5 | 6 | 0 | 0 | 73 | 70 | + 3 | + 2 | 1.8 | + 1.5 | 6.5 | 72 |
| Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore (Jail Rd.) | 000 | 8 | 2 | 00 | 00 | 96 | 02 | 0 | 135 | 70 | 0 | 0 | 9 | 0 | 6 | 53 | 62 | — 2 | + 1 | 0 | — 0.2 | 5.3 | 19 |
| Sialkot | 000 | 0 | 0 | 05 | 02 | 96 | 00 | 0 | 131 | 71 | 1 | 0 | 9 | 0 | 0 | 59 | 59 | + 1 | — 3 | 0 | — 0.3 | 3.0 | 22 |
| Jhelum | 000 | 3 | 3 | 31 | 03 | 98 | 02 | 0 | 128 | 72 | 0 | 0 | 9 | 0 | 1 | 49 | 61 | — | — | 0.3 | — | 8.5 | — |
| Rawalpindi | 000 | 0 | 2 | 00 | 00 | 99 | 00 | 0 | 141 | 67 | 0 | 0 | 9 | 0 | 3 | 53 | 56 | + 2 | — 1 | 0.9 | + 0.4 | 11.4 | 36 |
| Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 142 | 70 | 0 | 0 | 9 | 0 | 0 | 58 | 60 | + 1 | — 5 | 0.3 | + 0.1 | 4.5 | 15 |
| Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 123 | 62 | 0 | 0 | 9 | 0 | 0 | 59 | 58 | — 2 | — 3 | 0 | — 0.2 | 1.7 | — |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 133 | 67 | 0 | 0 | 9 | 0 | 0 | 57 | 60 | — 2 | — 5 | 0 | — 0.1 | 0.3 | 12 |
| Multan | 000 | 0 | 0 | 05 | 02 | 96 | 02 | 0 | 140 | 73 | 0 | 0 | 9 | 0 | 0 | 57 | 67 | — 1 | + 2 | 0 | — 0.1 | 1.0 | 10 |
| Leiah | ... | ... | ... | 02 | 02 | 96 | 01 | ... | 149 | 73 | 0 | 0 | 9 | 0 | 0 | 57 | 62 | + 1 | — 1 | 0 | — 0.1 | 0.2 | 8 |
| Khanpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 146 | 66 | 0 | 0 | 9 | 0 | 0 | 53 | 67 | — 4 | — 0 | 0 | — 0 | 1.1 | 6 |
| Bahawalpur | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 142 | 77 | 0 | 0 | 9 | 0 | 0 | 57 | 56 | — | — | 0 | — | 0.3 | 4 |
| Fort Abbas | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 165 | 54 | 0 | 0 | 9 | 0 | 0 | 49 | 52 | — | — | 4.6 | — | 14.4 | — |
| Chakdara | 000 | 0 | 1 | 00 | 00 | 99 | 02 | 0 | 153 | 68 | 0 | 0 | 9 | 0 | 1 | 58 | 58 | + 1 | — 0 | 4.8 | + 1.3 | 18.2 | 14 |
| Peshawar | 000 | 0 | 0 | 23 | 02 | 97 | 03 | 0 | 112 | 65 | 3 | 2 | 9 | 0 | 3 | 51 | 59 | — | — | 0.7 | — | 9.3 | — |
| Haripur | 000 | 3 | 0 | 00 | 00 | 98 | 00 | 0 | 152 | 68 | 0 | 0 | 9 | 0 | 0 | 57 | 50 | — | — | 1.3 | — | 12.7 | — |
| Campbellpur | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 132 | 68 | 0 | 0 | 9 | 0 | 0 | 57 | 61 | — | — | 2.0 | — | 2.5 | 11 |
| Bannu | 000 | 0 | 3 | 31 | 02 | 98 | 01 | 1 | 139 | 75 | 0 | 0 | 9 | 0 | 3 | 61 | 65 | — | + 2 | 0.5 | + 0.3 | 2.1 | 10 |
| D. I. Khan | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 124 | 66 | 0 | 0 | 9 | 0 | 0 | 55 | 50 | — | — | 0 | — | 0.1 | — |
| Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 133 | 76 | 0 | 0 | 9 | 0 | 0 | 31 | 67 | — | — | 0 | — | 1.1 | 5 |
| Nokkundi | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 144 | 76 | 0 | 0 | 9 | 0 | 0 | 61 | 76 | — | — | 1.0 | — | 3.3 | 2 |
| Turbat | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 150 | 76 | 0 | 0 | 9 | 0 | 0 | 66 | 67 | — | — | 0 | — | 0.0 | — |
| Jiwani | 000 | 0 | 0 | 31 | 02 | 97 | 00 | 0 | 143 | 71 | 0 | 0 | 9 | 0 | 0 | 62 | 64 | + 4 | — | 0 | — 0.1 | 1.5 | 4 |
| Pasni | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 134 | 74 | 0 | 0 | 9 | 0 | 0 | 59 | 67 | — | — | 0 | — 0.3 | 0.0 | 6 |
| Ormara | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 135 | 82 | 0 | 0 | 9 | 0 | 0 | 69 | 68 | — | — | 0 | — | 0.1 | 6 |
| Las Bela | 000 | 0 | 0 | 77 | 03 | 95 | 05 | 0 | 140 | 77 | 0 | 0 | 9 | 0 | 0 | 66 | 74 | + 8 | — | 0 | — 0 | 0 | 8 |
| Karachi (Manora) | 000 | 0 | 0 | 29 | 99 | 97 | 02 | 0 | 144 | 77 | 0 | 0 | 9 | 0 | 0 | 31 | 67 | — | — | 0 | — | 0.3 | — |
| Karachi (Air Port) | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 138 | 70 | 0 | 0 | 9 | 0 | 0 | 51 | 65 | + 6 | — | 0 | — 0 | 0 | 9 |
| Badin | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 140 | 84 | 0 | 0 | 9 | 0 | 0 | 45 | 74 | — | — | 0 | — | 0 | — |
| Nagarparkar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 140 | 75 | 0 | 0 | 9 | 0 | 0 | 49 | 66 | — | — | 0 | — | 0.3 | — |
| Umarkot | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 146 | 80 | 0 | 0 | 9 | 0 | 0 | 54 | 69 | + 3 | — 1 | 0 | — 0 | 0.6 | 7 |
| Hyderabad | 000 | 0 | 0 | 13 | 02 | 97 | 02 | 0 | 143 | 78 | 0 | 0 | 9 | 0 | 0 | 46 | 64 | — | — | 0 | — | 0.3 | — |
| Padidan | 000 | 0 | 0 | 00 | 00 | 97 | 03 | 0 | 150 | 74 | 0 | 0 | 9 | 0 | 0 | 53 | 63 | — | — | 0 | — | 0.6 | — |
| Nawabshah | 000 | 0 | 1 | 13 | 02 | 96 | 01 | 0 | 140 | 78 | 0 | 0 | 9 | 0 | 3 | 58 | 72 | — | — | 0 | — | 0.7 | — |
| Sukkur | 000 | 0 | 0 | 23 | 09 | 99 | 00 | 0 | xxx | 86 | 0 | 0 | 9 | 0 | 0 | 64 | 69 | — | — | 0 | — | 0 | 4 |
| Kashmore | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 145 | 77 | 0 | 0 | 9 | 0 | 0 | 63 | 71 | + 1 | + 3 | 0 | 0 | 0.5 | — |
| Jacobabad | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | — |
| Jalalabad | | | | | | | | | | | | | | | | | | | | | | | 36 |
| Muscat | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 142 | 77 | 0 | 0 | 9 | 0 | 0 | 74 | 76 | — 3 | — 1 | 0 | — 0.1 | 1.8 | 4 |
| Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | 36 |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | 36 |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | — |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | — |
| Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| Aliabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Gilgit | | | | | | | | | | | | | | | | | | | | | | | — |
| Murree | 000 | 9 | 4 | 07 | 09 | 98 | 01 | 1 | 532 | 63 | 0 | 0 | 9 | 8 | 4 | 14 | 54 | + 6 | + 9 | 2.5 | + 1.4 | 6.3 | 59 |
| Drosh | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 0 | 571 | 52 | 2 | 0 | 9 | 3 | 0 | 38 | 50 | + 1 | + 3 | 2.5 | — | 17.9 | 18 |
| Chitral | 000 | 0 | 0 | 18 | 05 | 99 | 00 | 0 | 538 | 66 | 0 | 0 | 9 | 3 | 0 | 54 | 59 | + 1 | + 6 | 2.3 | + 1.8 | 25.5 | 18 |
| Kakul | 000 | 9 | 2 | 31 | 03 | 99 | 01 | 1 | 535 | 64 | 0 | 0 | 9 | 4 | 0 | 43 | 55 | — | — | 1.7 | — | 12.9 | 29 |
| Landi Kotal | 000 | 0 | 1 | 00 | 00 | 99 | 02 | 0 | 531 | 63 | 0 | 0 | 9 | 0 | 1 | 46 | 46 | — | — | 2.4 | — | 9.3 | — |
| Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 806 | 60 | 0 | 0 | 9 | 0 | 0 | 40 | xx | — | — | 4.3 | — | 15.4 | 28 |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 496 | 60 | 0 | 0 | 9 | 0 | 0 | 51 | 56 | — | — | 0.4 | — 0.2 | 2.4 | 13 |
| Wana | 000 | 0 | 0 | 20 | 02 | 98 | 00 | 3 | 508 | 54 | 0 | 0 | 9 | 0 | 0 | 46 | 50 | — | — | — | — | — | — |
| Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 98 | 01 | 1 | 544 | 62 | 2 | 0 | 9 | 0 | 4 | 50 | 56 | + 5 | + 5 | 0.5 | + 0.2 | 5.1 | 11 |
| Hindubagh | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 552 | 60 | 0 | 0 | 9 | 0 | 0 | 38 | 50 | — | — | 0.9 | — | 7.8 | — |
| Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 521 | 56 | 0 | 0 | 9 | 0 | 0 | 42 | 48 | — | — | 0 | — | 3.4 | — |
| Harnai | 000 | 9 | 0 | 36 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.3 | 2.6 | 14 |
| Quetta | 000 | 9 | 4 | 18 | 02 | 97 | 03 | 1 | 542 | 58 | 0 | 0 | 9 | 8 | 0 | 45 | 43 | — | — | 0.6 | + 0.2 | 5.2 | 8 |
| Chaman | 000 | 0 | 0 | 13 | 03 | 98 | 02 | 0 | 559 | 65 | 0 | 0 | 9 | 0 | 0 | 39 | 61 | + 4 | + 6 | 0 | — 0 | 6.1 | 7 |
| Kalat | 000 | 0 | 0 | 20 | 02 | 97 | 03 | 0 | 567 | 58 | 0 | 0 | 9 | 0 | 1 | 36 | 45 | + 10 | + 3 | 0.5 | + 0.3 | 4.1 | 9 |
| Nushki | 000 | 0 | 2 | 09 | 05 | 95 | 03 | 0 | 585 | 75 | 2 | 0 | 9 | 2 | 0 | 41 | 67 | — | — | 0.2 | — | 1.8 | — |
| Dalbandin | 000 | 9 | 3 | 00 | 00 | 97 | 03 | 0 | 536 | 63 | 0 | 0 | 9 | 0 | 4 | 38 | 57 | + 9 | + 1 | 0.1 | — 0 | 1.0 | 5 |
| Panjgur | 000 | 0 | 0 | 36 | 00 | 98 | 00 | 0 | 521 | 62 | 0 | 0 | 9 | 0 | 0 | 40 | 57 | + 6 | + 1 | 0.4 | — | 1.3 | 4 |
| Kabul | 000 | 0 | 2 | 36 | 02 | 99 | 02 | 2 | 603 | 57 | 2 | 2 | 9 | 0 | 0 | 42 | 46 | — | — | — | — | — | 12 |
| Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

hWenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



**TUESDAY THE 7th APRIL, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC^LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $Ch_s$ $h_s$ | O $T_s$ $T^d$ $T_d$ $T_d$ | $Id_wd_w$ $P_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Safinae Jamhooryat ... ... ... | 23 192 | 699 80 | 1 32 11 | 98 02 0 | 002 82 | ... | ... | ... | | |
| Caltex Delft ... ... ... | 23 242 | 585 06 | 0 13 10 | 98 02 0 | 101 86 | 00 9 00 | ... | ... | 0 00 75 | 1 00 x0 |
| Safinae Jamhooryat ... ... ... | 23 213 | 686 12 | 0 36 10 | 98 02 0 | xxx 86 | 00 9 04 | ... | ... | ... | ... |
| Caltex London ... ... ... | 23 185 | 645 12 | 0 35 13 | 99 02 0 | 100 90 | 00 9 00 | 35 xx x | ... | 0 08 77 | 1 35 22 |
| Caltex Delft ... ... ... | 23 233 | 593 12 | 0 11 16 | 98 02 0 | 103 81 | 00 9 00 | ... | ... | 0 81 28 | 1 21 23 |
| Caltex Delft ... ... ... | 23 219 | 598 18 | 0 22 10 | 98 02 0 | 125 79 | 00 9 00 | ... | ... | 0 09 75 | 1 16 20 |
| Salome ... ... ... | 23 194 | 582 18 | 3 14 07 | 98 02 0 | 115 81 | 31 5 00 | 15 21 5 | ... | 0 04 73 | 1 14 21 |
| British Patience ... ... ... | 23 105 | 710 18 | 1 03 04 | 98 02 0 | 135 84 | 11 a 00 | ... | ... | 0 53 74 | 1 02 31 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$^d$T$_d$ | 1000 mb HHHTTT T$^d$T$^d$T$_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 009 232 132 | 099 292 272 | ... | 480 232 999 | ... | 186 115 999 | 448 012 999 | 886 585 999 | 578 702 999 | 964 868 | 235 025 | 417 110 | 648 122 |
| Lahore ... | 00 00 | Misds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | 973 162 098 | .. | ... | 495 208 025 | ... | 173 125 512 | 457 032 545 | 910 552 999 | 622 682 999 | ... | ... | ... | |
| Quetta ... | | | | | | | | | | | | | | |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT T$_d$T$_d$T$_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | | ... | ... | ... | ... | ... | ... | ... | ... | 100 122 999 | ... | ... |
| Lahore ... | 00 00 | Misds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | 900 225 062 | 800 175 015 | 395 695 999 | ... | ... | ... | ... | ... | ... | 395 695 999 | ... | ... |
| Quetta ... | | | | | | | | | | | | | |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 27 04 | 26 07 | 20 08 | 26 10 | 27 19 | 27 31 | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 06 09 | 07 10 | 07 09 | 08 05 | 08 06 | 04 05 | 30 07 | 36 12 | 35 13 |
| Chittagong ... | 30 17 | 34 17 | 36 17 | 01 19 | 36 17 | ... | ... | ... | ... |
| Cox's Bazar ... | 34 14 | 35 16 | 36 17 | 01 18 | ... | ... | ... | ... | ... |
| Dacca ... | 35 11 | 35 12 | 35 10 | 35 08 | 33 08 | 27 13 | 26 19 | 27 19 | 26 23 |
| Dalbandin ... | ... | ... | 17 07 | 16 10 | 17 10 | 19 09 | 30 07 | 29 12 | 29 14 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 01 06 | 03 07 | 03 12 | 04 06 | 17 04 |
| Fort Sandeman ... | ... | ... | ... | 26 01 | 22 04 | 24 09 | 33 14 | ... | ... |
| Jacobabad ... | 20 06 | 19 06 | 18 06 | 11 01 | 08 05 | 28 04 | 34 12 | 33 10 | 33 12 |
| Jessore ... | 11 09 | 11 06 | 09 05 | 09 07 | 08 08 | 01 06 | 35 21 | ... | ... |
| Jhelum ... | 26 04 | 27 06 | 30 09 | 33 07 | 32 08 | 36 02 | 05 06 | 35 20 | 34 23 |
| Jiwani ... | 18 08 | 18 09 | 13 14 | 13 16 | 13 18 | 05 09 | 05 11 | 23 07 | ... |
| Karachi ... | 23 11 | 22 08 | 17 05 | 08 14 | 06 14 | 06 10 | 02 05 | 35 12 | 36 20 |
| Khanpur ... | 22 04 | 32 06 | 23 06 | 25 03 | 02 04 | 02 08 | 27 13 | 26 18 | 26 19 |
| Lahore ... | 28 02 | 28 02 | 33 03 | 34 12 | 32 10 | 33 07 | 35 15 | 35 18 | 34 22 |
| Multan ... | 22 04 | 19 05 | 19 06 | 14 04 | 35 05 | 31 12 | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 24 06 | 18 05 | 27 09 | 34 07 | 34 14 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 25 02 | 28 03 | 27 06 | 28 09 | 29 20 | 27 21 | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 17 07 | 16 03 | 33 03 | 28 04 | 29 07 | 27 12 |
| Chaklala ... | ... | 06 01 | 02 03 | 34 05 | 02 05 | 31 05 |
| Chhor ... | 01 05 | 03 05 | 07 02 | 10 03 | 05 07 | 01 13 |
| Chittagong ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 34 12 | 34 12 | 02 19 | 03 18 | 03 13 | ... |
| Dacca ... | 08 01 | 09 01 | 09 01 | 34 04 | 29 05 | 29 11 |
| Dalbandin ... | ... | ... | 23 07 | 21 14 | 18 21 | 17 15 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 04 06 | 07 10 | 03 19 |
| Fort Sandeman ... | ... | ... | ... | 20 03 | 22 05 | 28 10 |
| Jacobabad ... | 11 04 | 08 03 | 14 02 | 22 07 | 19 08 | 29 06 |
| Jessore ... | 28 14 | 27 13 | 29 08 | 25 03 | 27 03 | 35 03 |
| Jhelum ... | 30 10 | 33 10 | 33 09 | 33 08 | 35 07 | 34 11 |
| Jiwani ... | 18 07 | 15 07 | 13 09 | 11 08 | 13 10 | 13 11 |
| Karachi ... | 33 11 | 33 09 | 06 03 | 14 10 | 15 08 | 09 07 |
| Khanpur ... | 12 15 | 11 08 | 18 06 | 28 11 | 28 16 | 29 35 |
| Lahore ... | 31 15 | 30 18 | 30 15 | 33 15 | 35 12 | C2 13 |
| Multan ... | 02 07 | 36 02 | 28 03 | 29 11 | 33 09 | 36 14 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 16 03 | 24 03 | 33 10 | 01 06 | 30 07 |
| Quetta ... | ... | ... | ... | ... | 20 10 | 24 10 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 10 20 | 08 08 | 36 06 | 32 09 | 32 23 | 30 23 |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 13 05 | 20 03 | 25 01 | 27 03 | 31 05 | 31 21 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 13 04 | 29 04 | 32 10 | 33 10 | 30 13 | 24 13 | 24 12 | 22 14 | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 35 05 | 36 07 | 01 09 | 01 21 | 36 22 | 35 15 | 33 09 | 28 11 | 26 14 | 25 18 | 26 27 |
| Cox's Bazar ... | 36 11 | 01 12 | 01 18 | 01 21 | 02 12 | ... | ... | ... | ... | ... | ... |
| Dacca ... | 08 01 | 14 13 | 09 04 | 04 04 | 35 05 | 32 09 | 29 15 | 26 19 | 27 29 | 25 54 | ... |
| Dalbandin ... | ... | ... | 16 02 | 19 14 | 17 20 | 19 27 | 15 07 | 29 09 | 28 06 | 24 19 | 26 22 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 29 01 | 30 06 | 32 12 | 22 13 | 25 16 | 27 12 | 28 15 | 29 16 |
| Jacobabad ... | 15 07 | 16 08 | 17 05 | 23 08 | 23 03 | 09 10 | 24 05 | 27 05 | 01 03 | 36 15 | 03 08 |
| Jessore ... | 24 05 | 24 04 | 25 04 | 27 04 | 30 04 | 30 05 | ... | ... | ... | ... | ... |
| Jhelum ... | 34 04 | 33 07 | 33 06 | 29 10 | 26 03 | 05 03 | 24 13 | 27 18 | 29 15 | 28 23 | 30 15 |
| Jiwani ... | 14 05 | 15 05 | 14 07 | 15 06 | 17 01 | 14 05 | 15 09 | 14 04 | 03 02 | 36 04 | 32 20 |
| Karachi ... | 03 06 | 03 07 | 14 07 | 17 08 | 18 11 | 14 05 | 16 07 | 12 04 | 05 13 | 03 15 | 04 24 |
| Khanpur ... | 32 01 | 25 04 | 24 06 | 31 07 | 31 07 | 35 09 | 19 06 | 20 09 | 23 10 | 33 07 | ... |
| Lahore ... | 32 04 | 31 10 | 31 14 | 30 13 | 30 [illegible] | 35 11 | 35 10 | 27 14 | 21 10 | 28 14 | 33 24 |
| Multan ... | 17 04 | 20 07 | 23 06 | 28 15 | 28 16 | 29 06 | 39 15 | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 13 04 | 29 04 | 32 10 | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 22 03 | 11 03 | 23 12 | 27 12 | 25 12 | 27 13 | 27 11 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 13 01 | 25 03 | 27 05 | 31 17 | 31 23 | 29 10 | 26 25 | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| u$\theta$ in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 34 13 | 33 08 | 10 08 | 15 09 | 13 09 | 08 07 | 11 09 | 05 08 | 03 10 | 07 15 | 03 31 | 35 59 | 34 78 | 33 49 | 33 63 | 33 62 | ... | ... |
| Peshawar ... | ... | 27 01 | 29 02 | 34 07 | 05 06 | 31 15 | 26 11 | 26 17 | 26 19 | 27 34 | 27 17 | 32 41 | 32 27 | ... | ... | ... | ... | ... |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

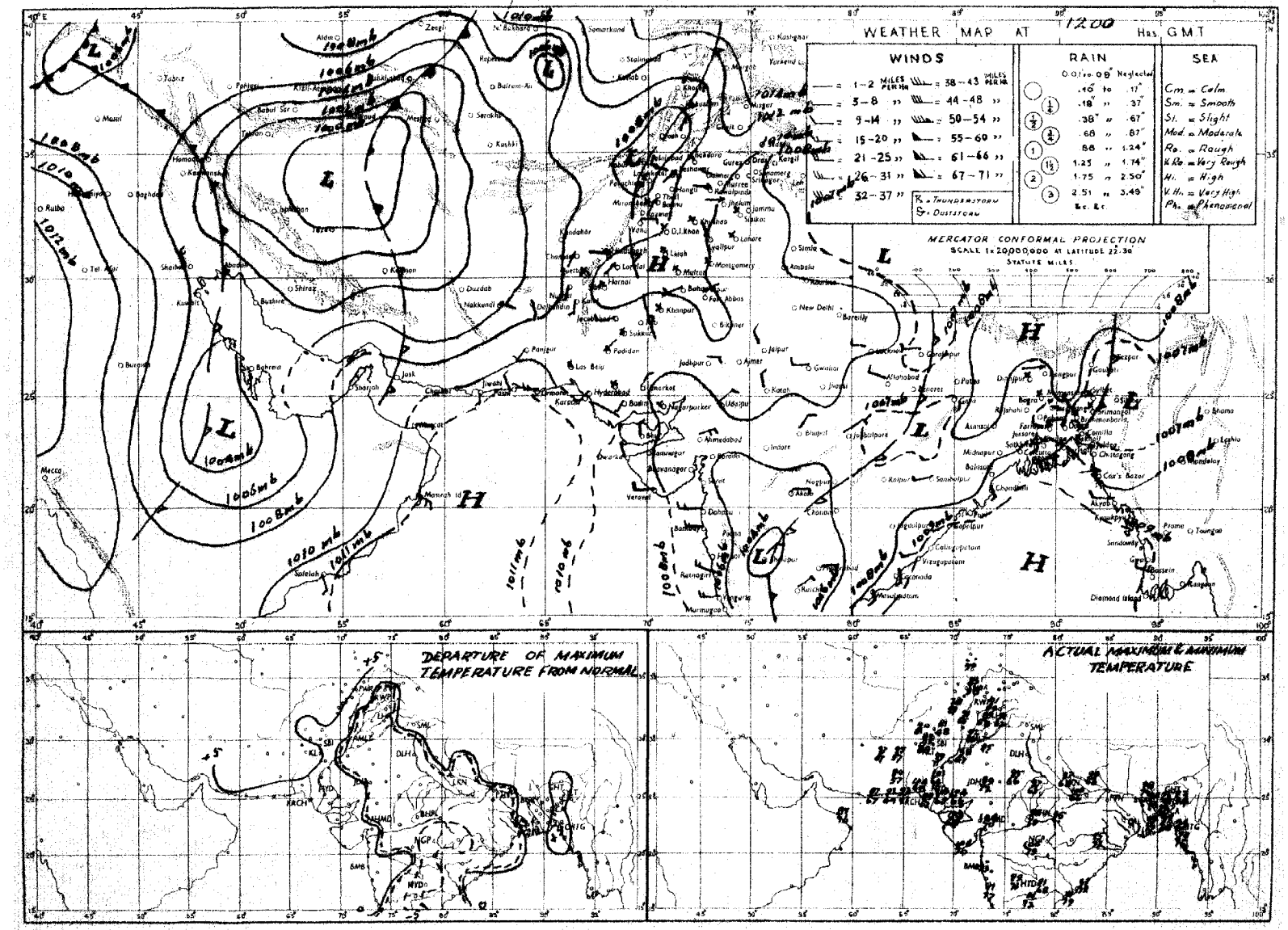
**Cloud observation Data (GGIIi Cddv$_r$v$_s$ etc.)**

128 98 03 312

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

MONDAY, 6th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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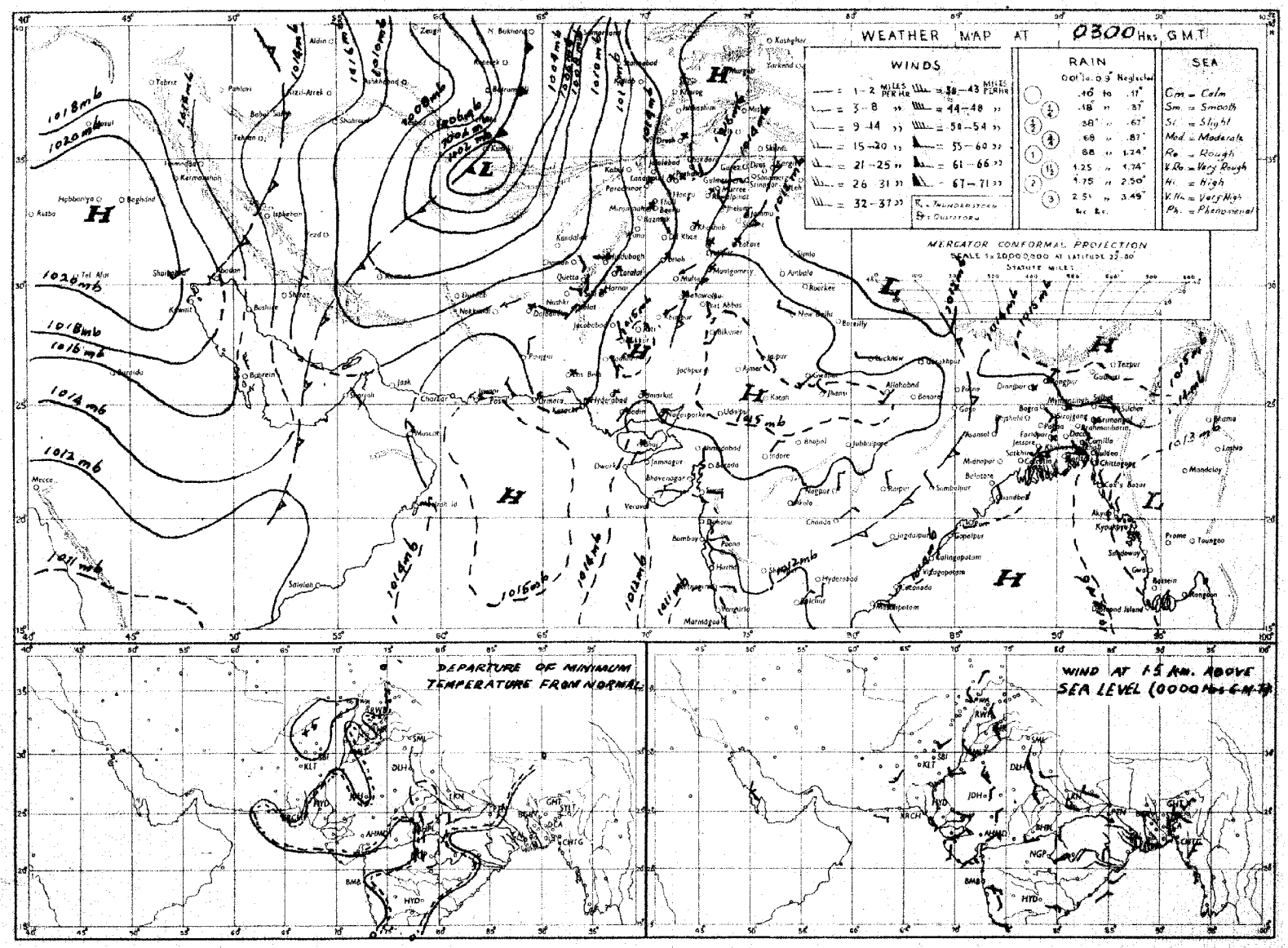
# PAKISTAN DAILY WEATHER MAP

TUESDAY, 7th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**WEDNESDAY THE 8th APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over northeast Iran and adjoining Afghanistan is now moving away northeastwards across the north of Kashmir with its associated trough extending to D. I. Khan division and adjoining areas.

A fresh western disturbance is moving northeastwards across central Iran.

Weather remained dry over the country.

Day temperatures were 5—11 °F above normal in West Pakistan and were 3—6 °F so in East Pakistan.

**Forecastvalid until the evening of 9th April, 1959.** Scattered rain/thundershowers may occur in D. I. Khan, Peshawar and Rawalpindi divisions and Kashmir.

Karachi-11
The 8th April, 1959.

## OBSERVATIONS

K. U. SIDDIQI,
*for* Director, Meteorological Service.

| Divisions | Stations | At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR) | Past weather commenced at † (Wt) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past weather † (W) | Sea level pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature °F (TT) | Amount of Lowest Cloud (Nh) | Low Cloud form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form † (CH) | Dewpoint temperature °F (TdTd) | Maximum temperature °F (TxTx) | At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR) | Past weather commenced at † (Wt) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past Weather † (W) | Sea level Pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature (TT) | Amount of Lowest Cloud † (Nh) | Low Cloud Form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form† (CH) | Dewpoint temperature °F, (TdTd) | Minimum Temperature °F (TnTn) | Departure from Normal of: Maximum Temperature (TxTx) | Minimum Temperature (TnTn) | Rainfall: Since 1st April 1959 to date | Departure from normal | Since 1st January 1959 to date | Rainfall normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 000 | 0 | 2 | 27 | 02 | 96 | 02 | 0 | 097 | 87 | 0 | 0 | 9 | 0 | 0 | 77 | 91 | 000 | 0 | 0 | 31 | 05 | 95 | 28 | 0 | 118 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 71 | + 3 | − 1 | 0 | − 0.5 | 6.1 | 140 |
| | Chittagong | 000 | 0 | 0 | 29 | 05 | 97 | 00 | 0 | 089 | 91 | 0 | 0 | 9 | 0 | 0 | 69 | 96 | 000 | 0 | 0 | 02 | 02 | 96 | 00 | 0 | 120 | 87 | 0 | 0 | 9 | 0 | 1 | 51 | 76 | + 7 | + 3 | 0 | − 0.8 | 21.0 | 108 |
| | Maliadee Court | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 105 | 91 | 0 | 0 | 9 | 0 | 0 | 72 | 95 | 000 | 9 | 0 | 18 | 02 | 98 | 00 | 0 | 154 | 88 | 0 | 0 | 9 | 0 | 1 | 77 | 74 | + 7 | − 1 | 0 | − 0.8 | 16.5 | 115 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 099 | 92 | 0 | 0 | 9 | 0 | 0 | 70 | xx | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 118 | 87 | 0 | 0 | 9 | 0 | 0 | 71 | 74 | — | + 1 | 0.5 | − 0.4 | 16.1 | 94 |
| | Brahmanbaria | 000 | 0 | 4 | 00 | 00 | 97 | 03 | 1 | 095 | 89 | 4 | 0 | 9 | 4 | 0 | 73 | 97 | 000 | 0 | 3 | 00 | 00 | 97 | 03 | 1 | 121 | 88 | 3 | 0 | 9 | 4 | 0 | 69 | 75 | — | — | 2.1 | + 1.1 | 9.9 | 76 |
| | Sylhet | 000 | 0 | 2 | 00 | 00 | 96 | 03 | 0 | 094 | 88 | 1 | 0 | 9 | 7 | 1 | 72 | 99 | 000 | 0 | 2 | 09 | 05 | 96 | 01 | 2 | 119 | 84 | 1 | 5 | 6 | 3 | 0 | 64 | 72 | — | — | 3.1 | — | 7.1 | — |
| | Srimangal | 000 | 0 | 2 | 00 | 00 | 96 | 02 | 1 | 099 | 88 | 0 | 0 | 9 | 0 | 2 | 70 | 99 | 000 | 0 | 2 | 00 | 00 | 97 | 02 | 1 | 122 | 82 | 0 | 0 | 9 | 6 | 2 | 73 | 67 | — | — | 0.6 | − 1.7 | 12.0 | 98 |
| Dacca | Mymensingh | 000 | 0 | 4 | 00 | 00 | 99 | 02 | 1 | 099 | 90 | 4 | 0 | 8 | 8 | 0 | 76 | 96 | 000 | 0 | 8 | 13 | 02 | 98 | 02 | 1 | 130 | 82 | 8 | 4 | 7 | 1 | 1 | 74 | 76 | + 4 | + 5 | 1.0 | + 0.2 | 7.9 | 91 |
| | Narayanganj | 000 | 9 | 3 | 09 | 02 | 95 | 03 | 1 | 089 | 93 | 3 | 5 | 6 | 0 | 0 | 65 | 99 | 000 | 5 | 2 | 31 | 02 | 96 | 01 | 0 | 124 | 88 | 0 | 0 | 9 | 3 | 0 | 69 | 76 | + 6 | + 2 | 0.8 | − 0.2 | 4.2 | 74 |
| | Dacca (Tejgaon) | 000 | 1 | 6 | 00 | 00 | 97 | 03 | 1 | 091 | 91 | 4 | 5 | 5 | 0 | 3 | 68 | 89 | 000 | 9 | 6 | 27 | 03 | 97 | 03 | 6 | 116 | 87 | 6 | 0 | 9 | 4 | 0 | 71 | 75 | — | — | 1.5 | — | 6.3 | — |
| | Faridpur | 000 | 9 | 8 | 00 | 00 | 96 | 03 | 0 | 094 | 91 | 5 | 5 | 7 | 1 | 0 | 67 | 97 | 000 | 9 | 3 | 27 | 02 | 97 | 03 | 0 | 128 | 87 | 0 | 0 | 9 | 0 | 0 | 73 | 74 | + 3 | + 1 | 0.4 | − 0.4 | 3.9 | 71 |
| | Barisal | 000 | 0 | 4 | 18 | 01 | 97 | 02 | 2 | 092 | 92 | 4 | 0 | 7 | 6 | 0 | 70 | 97 | 000 | 0 | 0 | 05 | 01 | 97 | 02 | 1 | 115 | 89 | 0 | 0 | 9 | 0 | 0 | 70 | 78 | + 5 | + 4 | 0.1 | − 0.6 | 3.5 | 81 |
| Rajshahi | Khulna | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 101 | 93 | 0 | 0 | 9 | 0 | 0 | 78 | 97 | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 126 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 77 | + 4 | + 4 | 0.1 | − 0.2 | 4.5 | 68 |
| | Satkhira | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 2 | 099 | 93 | 4 | 6 | 8 | 3 | 0 | 72 | 98 | 000 | 0 | 0 | 23 | 01 | 96 | 00 | 0 | 128 | 87 | 0 | 0 | 9 | 0 | 0 | 73 | 74 | + 3 | 0 | 0.3 | 0 | 3.2 | 65 |
| | Jessore | 000 | 0 | 5 | 18 | 02 | 97 | 02 | 2 | 101 | 93 | 3 | 4 | 6 | 6 | 0 | 61 | 100 | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 126 | 87 | 0 | 0 | 9 | 0 | 0 | 69 | 73 | — | — | 0.3 | − 0.1 | 2.5 | 65 |
| | Sirajganj | 000 | 0 | 3 | 00 | 00 | 97 | 00 | 0 | 092 | 89 | 3 | 1 | 6 | 0 | 0 | 75 | 99 | 000 | 0 | 8 | 23 | 02 | 98 | 02 | 2 | 109 | 90 | 8 | 0 | 9 | 5 | 0 | 71 | 73 | + 3 | + 3 | 0.6 | − 0.1 | 9.4 | 64 |
| | Bogra | 000 | 0 | 7 | 00 | 00 | 96 | 03 | 2 | 088 | 93 | 4 | 0 | 9 | 3 | 1 | 76 | 97 | 000 | 0 | 5 | 23 | 01 | 96 | 01 | 2 | 118 | 85 | 0 | 0 | 9 | 0 | 0 | 68 | 75 | + 1 | + 5 | 0.1 | − 0.4 | 7.2 | 69 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 086 | 94 | 0 | 0 | 9 | 0 | 0 | 65 | 98 | 000 | 0 | 0 | 00 | 00 | 96 | 01 | 0 | 122 | 85 | 0 | 0 | 9 | 0 | 0 | 61 | 71 | + 3 | + 3 | 1.0 | + 0.7 | 3.2 | 22 |
| | Rangpur | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 0 | xxx | 89 | 4 | 5 | 6 | 2 | 0 | 73 | 94 | 000 | 0 | 1 | 00 | 00 | 96 | 01 | 1 | 111 | 79 | 1 | 5 | 6 | 0 | 0 | 72 | 71 | + 2 | + 3 | 1.8 | + 1.4 | 6.6 | 84 |
| ashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| hore | Lahore (Jail Rd.) | 000 | 0 | 2 | 00 | 00 | 96 | 02 | 0 | 104 | 95 | x | x | 9 | x | x | 56 | 97 | 000 | 4 | 6 | 00 | 00 | 96 | 02 | 1 | 112 | 78 | 0 | 0 | 9 | 0 | 6 | 57 | 65 | + 4 | + 4 | 0 | − 0.3 | 5.3 | 19 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | xx | 00 | 0 | 098 | 63 | 0 | 0 | 9 | 0 | 0 | 57 | xx | 000 | 0 | 2 | 00 | 00 | 98 | 00 | 0 | 110 | 72 | 0 | 0 | 9 | 0 | 0 | 59 | 64 | + 10 | + 2 | 0 | − 0.3 | 5.0 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 05 | 02 | 96 | 02 | 0 | 093 | 93 | 0 | 0 | 9 | 0 | 1 | 57 | 96 | 000 | 1 | 7 | 00 | 00 | 97 | 02 | 1 | 112 | 70 | 0 | 0 | 9 | 0 | 0 | 59 | 61 | — | — | 0.3 | — | 8.5 | — |
| | Rawalpindi | 000 | 0 | 6 | 09 | 02 | 99 | 03 | 2 | 105 | 86 | 0 | 0 | 9 | 0 | 8 | 45 | 89 | 000 | 0 | 4 | 00 | 00 | 99 | 03 | 0 | 117 | 82 | 4 | 0 | 9 | 4 | 0 | 60 | 60 | + 6 | + 3 | 0.9 | + 0.4 | 11.4 | 36 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 109 | 96 | 0 | 0 | 9 | 0 | 0 | 52 | 98 | 000 | 0 | 3 | 00 | 00 | 99 | 02 | 0 | 122 | 69 | 0 | 0 | 9 | 0 | 2 | 61 | 62 | + 8 | − 3 | 0.3 | + 0.1 | 4.5 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 16 | 02 | 96 | 00 | 0 | 102 | 95 | 0 | 0 | 9 | 0 | 0 | 57 | 97 | 000 | 0 | 6 | 00 | 00 | 96 | 02 | 0 | 105 | 67 | 0 | 0 | 9 | 0 | 4 | 61 | 65 | + 6 | + 4 | 0 | − 0.2 | 1.7 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 108 | 95 | 0 | 0 | 9 | 0 | 0 | 60 | 96 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 121 | 69 | 0 | 0 | 9 | 0 | 0 | 61 | 67 | + 2 | + 2 | 0 | − 0.1 | 0.5 | 10 |
| | Multan | 000 | 0 | 3 | 18 | 02 | 97 | 03 | 0 | 107 | 97 | 0 | 0 | 9 | 8 | 1 | 54 | 99 | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 0 | 107 | 77 | 0 | 0 | 9 | 0 | 0 | 50 | 71 | + 6 | + 6 | 0 | − 0.1 | 1.0 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | xxx | 97 | 0 | 0 | 9 | 0 | 0 | 50 | 97 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| | Khanpur | 000 | 0 | 1 | 20 | 03 | 96 | 02 | 0 | 101 | 01 | 0 | 0 | 9 | 0 | 1 | 44 | 02 | 000 | 0 | 1 | 20 | 02 | 96 | 01 | 0 | 111 | 77 | 0 | 0 | 9 | 0 | 1 | 52 | 68 | + 5 | + 5 | 0 | − 0.1 | 0.2 | 6 |
| | Bahawalpur | 000 | 0 | 7 | 31 | 04 | 97 | 01 | 2 | 097 | 99 | 0 | 0 | 9 | 0 | 0 | 56 | 00 | 000 | 0 | 0 | 16 | 02 | 97 | 00 | 0 | 114 | 78 | 0 | 0 | 9 | 0 | 1 | 45 | 64 | + 5 | + 1 | 0 | 0 | 1.1 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 01 | 98 | 00 | 0 | 103 | 100 | 0 | 0 | 9 | 0 | 0 | 45 | 101 | 000 | 0 | 0 | 18 | 01 | 97 | 00 | 0 | 122 | 82 | 0 | 0 | 9 | 0 | 0 | 45 | 56 | — | — | — | — | — | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 112 | 85 | 0 | 0 | 9 | 0 | 0 | 55 | 87 | 000 | 0 | 3 | 00 | 00 | 97 | 03 | 0 | 150 | 61 | 3 | 1 | 7 | 0 | 0 | 54 | 53 | — | — | 4.6 | — | 16.4 | — |
| | Peshawar | 000 | 0 | 7 | 13 | 02 | 97 | 02 | 1 | 109 | 85 | 0 | 0 | 9 | 0 | 1 | 57 | 88 | 000 | 0 | 7 | 00 | 00 | 98 | 02 | 1 | 128 | 70 | 0 | 0 | 9 | 0 | 0 | 64 | 62 | + 6 | + 4 | 1.8 | + 1.3 | 10.4 | 14 |
| | Kohat | 000 | 3 | 4 | 23 | 03 | 97 | 02 | 1 | 102 | 62 | 4 | 0 | 9 | 9 | 0 | 63 | 69 | 000 | 3 | 5 | 32 | 02 | 97 | 03 | 2 | 099 | 71 | 5 | 0 | 9 | 0 | 6 | 54 | 54 | — | — | 0.7 | — | 9.3 | — |
| | Campbellpur | 000 | 0 | 4 | 05 | 02 | 98 | 01 | 1 | 108 | 87 | 2 | 0 | 8 | 0 | 0 | 55 | 97 | 000 | 0 | 8 | 00 | 00 | 96 | 01 | 1 | 126 | 69 | 0 | 0 | 6 | 4 | 0 | 56 | 57 | — | — | 1.3 | — | 12.7 | 0 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 100 | 89 | 0 | 0 | 9 | 0 | 0 | 64 | 91 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 114 | 72 | 0 | 0 | 9 | 0 | 0 | 61 | 66 | — | — | 2.0 | — | 2.5 | 11 |
| | D. I. Khan | 000 | 6 | 3 | 00 | 00 | 98 | 03 | 1 | 097 | 96 | 0 | 0 | 9 | 3 | 0 | 65 | xx | 000 | 2 | 2 | 27 | 02 | 98 | 01 | 1 | 123 | 75 | 0 | 0 | 9 | 0 | 2 | 64 | 67 | × | + 4 | 0.5 | + 0.2 | 2.1 | 10 |
| Quetta Kalat | Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 108 | 02 | 0 | 0 | 9 | 0 | 0 | 43 | 03 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 125 | 72 | 0 | 0 | 9 | 0 | 0 | 48 | 52 | — | — | 0 | — | 0.1 | 5 |
| | Nokkundi | 000 | 0 | 0 | 13 | 02 | 99 | 02 | 0 | 055 | 99 | 0 | 0 | 9 | 0 | 0 | 32 | 00 | 000 | 0 | 0 | 05 | 02 | 98 | 02 | 0 | 133 | 76 | 0 | 0 | 9 | 0 | 0 | 24 | 69 | — | — | 0 | — | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 27 | 04 | 96 | 00 | 0 | 109 | 02 | 0 | 0 | 9 | 0 | 0 | 92 | 103 | 000 | 0 | 0 | 13 | 02 | 95 | 00 | 0 | 122 | 76 | 0 | 0 | 9 | 0 | 0 | 58 | 64 | — | — | 1.0 | — | 4.5 | — |
| | Jiwani | 000 | 0 | 0 | 18 | 07 | 97 | 02 | 0 | 140 | 85 | 0 | 0 | 9 | 0 | 0 | 50 | 89 | 000 | 0 | 0 | 27 | 07 | 96 | 02 | 0 | 142 | 75 | 0 | 0 | 9 | 0 | 0 | 71 | 70 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 0 | 23 | 07 | 97 | 00 | 0 | 128 | 91 | 0 | 0 | 9 | 0 | 0 | 44 | 97 | 000 | 0 | 0 | 29 | 03 | 98 | 00 | 0 | 137 | 68 | 0 | 0 | 9 | 0 | 0 | 54 | 61 | + 9 | − 6 | 0 | − 0.1 | 3.5 | 6 |
| | Ormara | 000 | 0 | 0 | 27 | 07 | 98 | 00 | 0 | 124 | 92 | 0 | 0 | 9 | 0 | 0 | 51 | 95 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 130 | 70 | 0 | 0 | 9 | 0 | 0 | 50 | 68 | — | — | 0 | − 0.5 | 1.9 | 6 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 121 | 06 | 0 | 0 | 9 | 0 | 0 | 57 | 09 | 000 | 0 | 0 | 00 | 00 | xx | 00 | 0 | 109 | 87 | 0 | 0 | 9 | 0 | 0 | 55 | 62 | — | — | 0 | — | 0.1 | 8 |
| Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 31 | 10 | 97 | 02 | 0 | 117 | 90 | 0 | 0 | 9 | 0 | 0 | 73 | 96 | 000 | 0 | 0 | 31 | 05 | 95 | 05 | 0 | 125 | 75 | 0 | 0 | 9 | 0 | 0 | 64 | 72 | + 11 | 0 | 0 | 0 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 0 | 27 | 05 | 97 | 01 | 0 | 112 | 01 | 0 | 0 | 9 | 0 | 0 | 15 | 03 | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 130 | 77 | 0 | 0 | 9 | 0 | 0 | 50 | 71 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 105 | 06 | 0 | 0 | 9 | 0 | 0 | 47 | 09 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 130 | 73 | 0 | 0 | 9 | 0 | 0 | 49 | 68 | + 10 | — 1 | 0 | 0 | 0 | 9 |
| | Nagarparker | 000 | 0 | 0 | 23 | 01 | 94 | 00 | 0 | 120 | 03 | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 126 | 84 | 0 | 0 | 9 | 0 | 0 | 42 | 74 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 2 | 31 | 05 | 98 | 00 | 0 | 096 | 05 | 0 | 0 | 9 | 0 | 1 | 59 | 08 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 112 | 75 | 0 | 0 | 9 | 0 | 0 | 49 | 70 | — | — | 0 | — | 0.3 | — |
| | Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 4 | 104 | 05 | 0 | 0 | 9 | 0 | 0 | 46 | 106 | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 118 | 84 | 0 | 0 | 9 | 0 | 0 | 44 | 72 | + 6 | + 2 | 0 | 0 | 0.6 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 25 | 02 | 97 | 02 | 0 | 106 | 03 | 0 | 0 | 9 | 0 | 0 | 30 | 04 | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 113 | 80 | 0 | 0 | 9 | 0 | 0 | 49 | 66 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 27 | 02 | 96 | 02 | 0 | 117 | 02 | 0 | 0 | 9 | 0 | 0 | 37 | 05 | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 117 | 99 | 0 | 0 | 9 | 0 | 0 | 50 | 67 | — | — | 0 | — | 0.6 | — |
| | Sukkur | 000 | 6 | 0 | 20 | 02 | 96 | 00 | 0 | 108 | 00 | 0 | 0 | 9 | 0 | 0 | 61 | 02 | 000 | 2 | 1 | 00 | 00 | 97 | 01 | 0 | 112 | 80 | 0 | 0 | 9 | 0 | 3 | 57 | 68 | — | — | 0 | — | 0.7 | 4 |
| | Kashmore | 000 | 0 | 0 | 18 | 16 | 99 | 00 | 0 | xxx | 25 | 0 | 0 | 9 | 0 | 0 | 81 | xx | 000 | 0 | 0 | 18 | 09 | 99 | 00 | 0 | xxx | 65 | 0 | 0 | 9 | 0 | 0 | 65 | 70 | — | — | 0 | — | 0 | — |
| | Jacobabad | 000 | 0 | 1 | 27 | 05 | 97 | 02 | 1 | 108 | 02 | 0 | 0 | 9 | 0 | 1 | 61 | 03 | 000 | 0 | 2 | 09 | 03 | 97 | 03 | 0 | 112 | 81 | 0 | 0 | 9 | 0 | 1 | 48 | 72 | + 5 | + 4 | 0 | 0 | 0.5 | 4 |
| agadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| hanis-an | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| ia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 139 | 80 | 0 | 0 | 9 | 0 | 0 | 67 | 83 | 000 | 0 | 3 | 31 | 02 | 99 | 01 | 0 | 159 | 78 | 0 | 0 | 9 | 0 | 3 | 75 | 77 | — 3 | 0 | 0 | − 0.1 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| alpindi | Murree | 000 | 9 | 5 | 05 | 03 | 98 | 02 | 1 | 519 | 72 | 0 | 0 | 8 | 4 | 0 | 43 | 75 | 000 | 9 | 7 | 27 | 02 | 96 | 02 | 1 | 519 | 66 | 0 | 0 | 9 | 5 | 4 | 29 | 58 | + 14 | + 7 | 2.5 | + 1.3 | 6.3 | 59 |
| | Drosh | 000 | 0 | 3 | 05 | 12 | 96 | 03 | 0 | 545 | 74 | 3 | 0 | 9 | 0 | 0 | 26 | 75 | 000 | 1 | 7 | 00 | 00 | 98 | 03 | 2 | 566 | 57 | 7 | 0 | 9 | 4 | 0 | 42 | 53 | + 8 | + 6 | 2.5 | — | 17.9 | 18 |
| | Chitral | 000 | 0 | 4 | 36 | 05 | 98 | 01 | 0 | 532 | 75 | 0 | 0 | 9 | 0 | 8 | 36 | 77 | 000 | 0 | 9 | 36 | 07 | 98 | 01 | 0 | 536 | 70 | 0 | 0 | 9 | 0 | 8 | 60 | 64 | + 7 | + 11 | 2.3 | + 1.7 | 25.5 | 29 |
| | Kakul | 000 | 8 | 3 | 29 | 02 | 99 | 02 | 1 | 526 | 79 | 0 | 0 | 9 | 0 | 1 | 49 | 83 | 000 | 9 | 7 | 07 | 02 | 98 | 03 | 1 | 511 | 66 | 0 | 0 | 9 | 0 | 8 | 40 | 59 | — | — | 1.7 | — | 12.9 | — |
| | Landi Kotal | 000 | 0 | 6 | 31 | 02 | 98 | 03 | 1 | 528 | 80 | 0 | 0 | 9 | 0 | 9 | 47 | 81 | 000 | 0 | 6 | 00 | 00 | 98 | 03 | 1 | 514 | 65 | 0 | 0 | 9 | 0 | 8 | 52 | 47 | — | — | 2.4 | — | 9.3 | — |
| Khan | Parachinar | 000 | 0 | 7 | 13 | 03 | 99 | 02 | 0 | 805 | 76 | 7 | 0 | 9 | 6 | 1 | 41 | xx | 000 | 0 | 6 | 05 | 02 | 99 | 02 | 0 | 804 | 62 | 6 | 0 | 9 | 0 | 1 | 44 | xx | — | — | 4.3 | — | 15.41 | 29 |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 511 | 85 | 0 | 0 | 9 | 0 | 0 | 51 | 84 | 000 | 0 | 0 | 00 | 02 | 99 | 00 | 0 | 580 | 66 | 0 | 0 | 9 | 0 | 0 | 52 | 60 | — | — | 0.4 | — | 3.4 | 13 |
| | Wana | 000 | 0 | 2 | 13 | 02 | 97 | 00 | 6 | 485 | 78 | 2 | 0 | 9 | 0 | 9 | 99 | 84 | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 6 | 499 | 60 | 0 | 0 | 9 | 0 | 9 | 48 | 53 | — | — | — | — | — | — |
| | Fort Sandeman | 000 | 0 | 4 | 23 | 02 | 98 | 03 | 0 | 520 | 87 | 4 | 0 | 9 | 0 | 4 | 52 | 89 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | + 13 | + 9 | 0.5 | + 0.2 | 6.1 | 11 |
| | Hindubagh | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 525 | 81 | 0 | 0 | 9 | 0 | 0 | 50 | 84 | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 535 | 66 | 0 | 0 | 9 | 0 | 0 | 47 | 60 | — | — | 0.9 | — | 7.8 | — |
| Quetta | Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 523 | 84 | 0 | 0 | 9 | 0 | 0 | 50 | 86 | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 526 | 66 | 0 | 0 | 9 | 0 | 0 | 47 | 52 | — | — | 0 | — | 3.4 | — |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 507 | 61 | 0 | 0 | 9 | 0 | 0 | 43 | 52 | — | — | 0 | — | 0.4 | 14 |
| | Quetta | 000 | 0 | 3 | 00 | 00 | 97 | 02 | 0 | 517 | 81 | 0 | 0 | 8 | 0 | 9 | 62 | 82 | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0.6 | + 0.2 | 2.8 | 2 |
| | Chaman | 000 | 0 | 0 | 20 | 02 | 98 | 00 | 0 | 576 | 87 | 0 | 0 | 9 | 0 | 0 | 30 | 89 | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 561 | 67 | 0 | 0 | 9 | 0 | 0 | 46 | 42 | + 13 | + 7 | 0 | 0 | 6.1 | 7 |
| | Kalat | 000 | 0 | 0 | 27 | 03 | 98 | 02 | 1 | 524 | 79 | 0 | 0 | 9 | 0 | 0 | 36 | 83 | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 543 | 69 | 0 | 0 | 9 | 0 | 0 | 29 | 63 | + 13 | + 1 | 0.5 | + 0.3 | 4.1 | 9 |
| Kalat | Nushki | 000 | 0 | 0 | 34 | 04 | 97 | 02 | 0 | 587 | 95 | 0 | 0 | 9 | 0 | 0 | 18 | 96 | 000 | 0 | 0 | 18 | 02 | 98 | 02 | 0 | 564 | 60 | 0 | 0 | 9 | 0 | 0 | 36 | 43 | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | 000 | 0 | 0 | 13 | 07 | 97 | 02 | 0 | 537 | 95 | 0 | 0 | 9 | 0 | 0 | 41 | 97 | 000 | 0 | 0 | 09 | 05 | 96 | 00 | 0 | 572 | 80 | 0 | 0 | 9 | 0 | 0 | 30 | 56 | + 11 | + 1 | 0.1 | 0 | 1.0 | 5 |
| | Panjgur | 000 | 0 | 0 | 23 | 00 | 98 | 00 | 0 | 543 | 91 | 0 | 0 | 9 | 0 | 0 | 15 | 93 | 000 | 9 | 3 | 00 | 00 | 98 | 03 | 0 | 516 | 64 | 0 | 0 | 9 | 0 | 0 | 33 | 57 | + 9 | + 1 | 0.4 | — | 1.3 | 4 |
| | Kalat | | | | | | | | | | | | | | | | | | 000 | 0 | 0 | 05 | 00 | 98 | 00 | 0 | 531 | 61 | 0 | 0 | 9 | 0 | 0 | 33 | 57 | | | | | | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
xx These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
hWhenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**WEDNESDAY THE 8th APRIL, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | $YQL_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_s$ T' $T_d$ $T_d$ | $1d_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Salomaru ... ... ... | 33 213 | 594 03 | 3 09 04 | 98 03 0 | 140 79 | 34 5 00 | 15 22 0 | ... | 0 00 73 | 1 09 20 |
| Salomaru ... ... ... | 33 219 | 598 06 | 2 24 03 | 98 02 0 | 154 81 | 21 4 00 | 15 11 4 | ... | 0 03 73 | 1 24 x0 |
| Antares ... ... ... | 33 237 | 589 06 | 5 17 10 | 97 02 2 | 156 81 | 52 4 80 | 72 31 4 | ... | 0 xx 73 | 1 17 31 |
| Caltex Delft ... ... ... | 33 196 | 584 06 | 0 13 05 | 98 02 0 | 160 81 | 00 9 00 | xx xx x | ... | 0 51 70 | 1 13 21 |
| Antares ... ... ... | 33 249 | 580 12 | 0 12 04 | 98 02 0 | 137 79 | 00 9 00 | 75 71 0 | ... | 0 52 72 | 1 12 30 |
| Salomaru ... ... ... | 33 231 | 594 12 | 1 12 06 | 98 02 0 | 125 84 | 11 5 00 | 75 72 5 | ... | 0 06 77 | 1 12 20 |
| Caltex Delft ... ... ... | 33 175 | 566 18 | 0 00 00 | 98 02 0 | 143 79 | 00 9 00 | ... | ... | 0 53 72 | 1 00 xx |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | $PPPTTTT_dT^dT_d$ | HHHTTT $T^dT^dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 009 232 135 | 100 298 999 | ... | 500 232 999 | ... | 183 115 999 | 452 035 999 | 902 562 999 | 599 702 999 | 966 842 | 239 032 | ... | ... |
| Lahore ... | 00 00 | Misds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 835 122 042 | ... | ... | ... | ... | 183 092 522 | 448 045 999 | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels: PPPTTT $T_dT^dT_d$ | | | | | | | | | Max. Height Reached: $PPPTTTT_dT_dT_d$ | TROPOPAUSE: St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | | ... | ... | ... | ... | ... | ... | ... | ... | xxx xxx xxx | ... | ... |
| Lahore ... | 00 00 | Misds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 814 195 008 | 800 195 015 | 780 165 502 | ... | ... | ... | ... | ... | ... | 780 165 502 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. → | At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | At 0000 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 18 03 | 28 01 | 31 03 | 32 10 | 30 12 | 27 21 | 26 25 | 24 19 | 27 21 | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 27 04 | 18 04 | 07 06 | 04 04 | 31 01 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 28 06 | 31 08 | 33 04 | 03 02 | 05 06 | 07 07 | 05 07 | 01 17 | 09 14 | 36 06 | 31 10 | 28 09 | 32 02 | 87 03 | 34 09 |
| Chittagong ... | 34 14 | 35 19 | 35 21 | 02 12 | 02 23 | 01 22 | 32 10 | 26 15 | 25 19 | 02 32 | 02 16 | 01 28 | 36 25 | 36 23 | 36 29 |
| Cox's Bazar ... | 34 15 | 34 16 | 36 16 | 01 18 | 01 18 | ... | ... | ... | ... | 34 12 | 34 12 | 02 19 | 03 18 | 03 13 | |
| Dacca ... | 05 06 | 03 05 | 01 04 | 28 04 | 26 05 | 31 12 | 30 17 | 27 19 | 26 33 | 24 03 | 22 03 | 24 07 | 23 07 | 31 06 | 34 14 |
| Dalbandin ... | ... | ... | 13 13 | 18 13 | 20 11 | 22 15 | 22 03 | 26 07 | 27 10 | ... | ... | 21 02 | 22 18 | 20 13 | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 04 09 | 02 12 | 01 19 | 01 27 | 01 37 | ... | ... | ... | 04 01 | 08 02 | 02 01 |
| Fort Sandeman ... | ... | ... | ... | 28 02 | 23 02 | 24 08 | 29 19 | 32 15 | 33 07 | ... | ... | ... | 20 06 | 31 04 | 30 16 |
| Jacobabad ... | 22 09 | 20 04 | 21 05 | 26 12 | 20 07 | 22 10 | 20 09 | 24 10 | 29 22 | 21 11 | 21 12 | 23 11 | 24 08 | 25 08 | 32 10 |
| Jessore ... | | | | | | | | | | 27 12 | 27 08 | 26 05 | 31 03 | 28 04 | 34 18 |
| Jhelum ... | 30 01 | 29 03 | 29 07 | 33 09 | 33 10 | 31 13 | 21 05 | 24 18 | 24 19 | 31 06 | 32 09 | 32 08 | 31 16 | 30 13 | 33 13 |
| Jiwani ... | 20 07 | 18 08 | 16 06 | 23 03 | 34 04 | 22 05 | 24 02 | 05 04 | 04 03 | 27 12 | 29 17 | 36 14 | 32 10 | 30 10 | 34 11 |
| Karachi ... | 22 10 | 27 08 | 27 08 | 27 13 | 27 14 | 35 08 | 14 08 | 30 04 | 30 05 | 30 21 | 29 17 | 29 17 | 30 12 | 36 03 | 08 06 |
| Khanpur ... | 27 07 | 27 07 | 26 07 | 29 05 | 26 06 | 34 05 | 18 08 | 21 08 | 24 06 | 28 25 | 27 22 | 26 24 | 26 19 | 26 09 | 25 08 |
| Lahore ... | 32 06 | 32 09 | 31 08 | 32 09 | 33 14 | 32 08 | 07 02 | 23 09 | 24 15 | 33 09 | 32 11 | 31 12 | 33 15 | 30 12 | 35 08 |
| Multan ... | 19 04 | 31 04 | 23 03 | 26 10 | 28 11 | 31 09 | 30 10 | 30 17 | 24 12 | 15 02 | 25 05 | 29 06 | 26 11 | 26 09 | 36 07 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | ... | |
| Peshawar ... | ... | 21 03 | 30 05 | 31 09 | 30 11 | 29 11 | 26 14 | 28 16 | ... | | 16 03 | 34 03 | 33 10 | 01 06 | ... |
| Quetta ... | ... | ... | ... | ... | 29 03 | 24 08 | 28 06 | 29 10 | 26 14 | ... | ... | ... | ... | 22 04 | 27 13 |
| Sharjah ... | ... | ... | ... | | | | | | ... | ... | ... | ... | ... | ... | |
| Sylhet ... | 29 05 | 29 04 | 30 06 | 33 08 | 33 07 | 26 09 | 28 17 | ... | ... | 10 20 | 08 08 | 36 06 | 32 09 | 32 23 | 30 23 |
| Veraval ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | | ... | | ... |

| Height in Kms. a.s.l. → | At 0600 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.1 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 21 04 | 20 04 | 23 08 | 24 07 | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | |
| Chittagong ... | 32 09 | 34 10 | 34 16 | 07 18 | 36 21 | 35 25 | 29 19 | 28 19 | 30 23 | 27 40 | 25 [illegible] |
| Cox's Bazar ... | 35 13 | 01 16 | 02 18 | 01 21 | 36 19 | 30 08 | 24 15 | 27 17 | 26 18 | 24 21 | 24 [illegible] |
| Dacca ... | 25 07 | 28 07 | 28 07 | 29 09 | 32 15 | 30 09 | 26 23 | 23 20 | 24 21 | 24 35 | ... |
| Dalbandin ... | ... | ... | 29 03 | 24 13 | 28 09 | 19 10 | 24 10 | 22 11 | 23 15 | 25 21 | ... |
| D. I. Khan ... | ... | | ... | ... | | | | | | | |
| Drosh ... | ... | ... | ... | ... | 04 03 | 01 11 | 18 12 | 21 13 | 23 18 | 25 21 | 26 [illegible] |
| Fort Sandeman ... | ... | | ... | 25 01 | 30 07 | 28 11 | 25 14 | 26 19 | 27 20 | 27 28 | |
| Jacobabad ... | 18 03 | 17 04 | 18 02 | 22 04 | 02 08 | 02 20 | 28 08 | 24 22 | 24 22 | 26 12 | ... |
| Jessore ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Jhelum ... | 11 01 | 33 05 | 33 07 | 31 15 | 30 15 | 30 10 | 29 08 | 29 10 | 26 10 | 27 18 | |
| Jiwani ... | 30 10 | 32 14 | 32 14 | 35 05 | 34 07 | 24 05 | 13 09 | 10 01 | 21 05 | 13 08 | ... |
| Karachi ... | 29 15 | 29 16 | 28 19 | 28 16 | 29 05 | 02 05 | 05 05 | ... | ... | ... | |
| Khanpur ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore ... | 36 01 | 31 05 | 27 09 | 28 17 | 31 20 | 32 35 | 33 15 | 32 10 | 27 19 | 31 13 | ... |
| Multan ... | 19 05 | 20 09 | 21 11 | 22 12 | 25 07 | 03 04 | 27 12 | 27 13 | 26 24 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Peshawar ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | |
| Quetta ... | ... | ... | ... | ... | 19 03 | 24 12 | 21 08 | 26 12 | 28 16 | 24 25 | 23 [illegible] |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 16 03 | 23 05 | 29 10 | 29 20 | 31 17 | 31 13 | 22 10 | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Ht. in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | [illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 29 29 | 29 28 | 29 23 | 32 10 | 32 08 | 06 10 | 20 10 | 14 19 | 21 15 | 08 14 | 01 14 | 32 35 | 32 62 | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

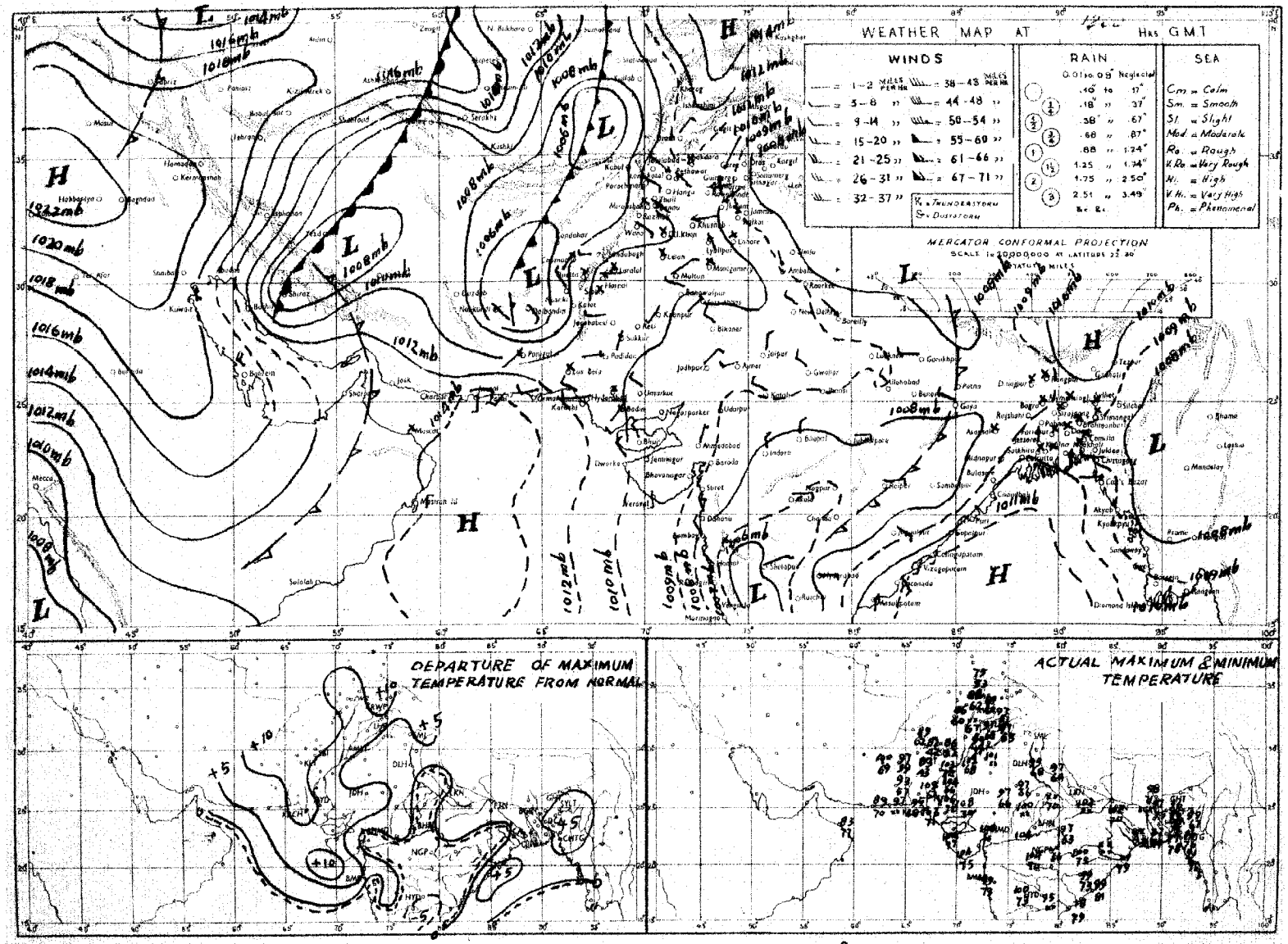
**Cloud observation Data (GGiii Cddv,v, etc.)**

01 917 22 609

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

TUESDAY 7th APRIL, 1959.

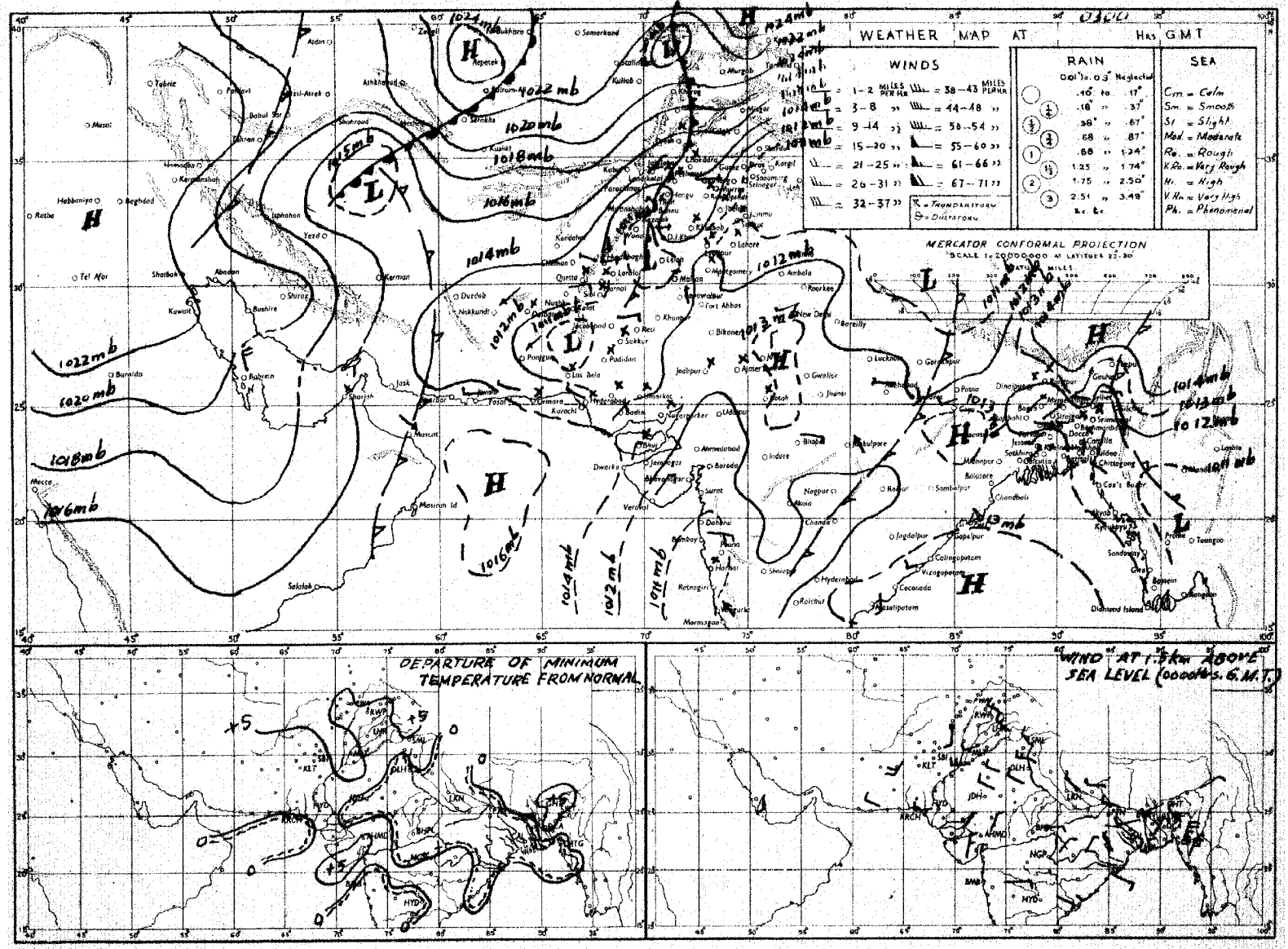



Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT ARMY PRESS, KARAC

# PAKISTAN DAILY WEATHER MAP

WEDNESDAY 8th APRIL 1953




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

THURSDAY THE 9th APRIL, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance north of Kashmir moved away eastwards with its associated trough now extending to east Kashmir.

Isolated light rain is reported from Peshawar division.

The western disturbance over central Iran lies over Afghanistan and adjoining areas.

A low pressure wave is moving across sub-Himalayan West Bengal.

Day temperatures were 5—13°F above normal in West Pakistan outside Makran Coast and were 3—9°F so in East Pakistan.

**Forecast valid until the evening of 10th April, 1959.** Thunderstorms/showers will be local in Peshawar division and Kashmir and scattered in D. I. Khan, Rawalpindi and Rajshahi divisions. A few dust/thunderstorms are also expected in Lahore, Multan and Bahawalpur divisions.

Karachi-11
9th April, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

| STATIONS | At 1200 Hrs. G.M.T. of Previous day | | | | | | | | | | | | | | | | | | At 0300 Hrs. G.M.T. of date | | | | | | | | | | | | | | | | | | Departure from Normal of | | Rainfall | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past weather † | Sea level Pressure (mbs. and tenths) | Dry Bulb temperature °F | Amount of Lowest Cloud | Low Cloud form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form † | Dewpoint temperature °F | Maximum temperature °F | Minimum temperature °F | Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past Weather † | Sea level Pressure (mbs. and tenths) | Dry Bulb temperature | Amount of Lowest Cloud † | Low Cloud Form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form† | Dewpoint temperature °F. | Minimum Temperature °F | Maximum Temperature | Minimum Temperature | Since 1st April 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
| | RRR | Ww | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TxTx | TnTn | RRR | Ww | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TnTn | TxTx | TnTn | | | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Cox's Bazar | 000 | 8 | 5 | 29 | 02 | 96 | 03 | 4 | 068 | 87 | 0 | 0 | 9 | 0 | 5 | 77 | 95 | | 000 | 0 | 1 | 34 | 02 | 98 | 03 | 0 | 112 | 89 | 0 | 0 | 9 | 0 | 1 | 51 | 75 | + 7 | + 3 | 0 | — 0.6 | 6.1 | 140 |
| Chittagong | 000 | 9 | 2 | 31 | 02 | 96 | 01 | 1 | 060 | 91 | 0 | 0 | 9 | 0 | 4 | 66 | 98 | | 000 | 0 | 0 | 05 | 02 | 96 | 02 | 1 | 068 | 86 | 0 | 0 | 9 | 0 | 0 | 68 | 75 | + 9 | + 2 | 0 | — 1.0 | 20.9 | 108 |
| Maijdee Court | 000 | 9 | 2 | 00 | 00 | 98 | 02 | 0 | 068 | 90 | 0 | 0 | 9 | 0 | 2 | 76 | 97 | | 000 | 9 | 0 | 00 | 00 | 98 | 00 | 0 | 082 | 86 | 0 | 0 | 9 | 0 | 0 | 67 | 79 | + 9 | + 4 | 0 | — 1.0 | 16.5 | 115 |
| Comilla | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 075 | 96 | 0 | 0 | 9 | 0 | 0 | 67 | 98 | | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 078 | 87 | 0 | 0 | 9 | 0 | 0 | 71 | 76 | + 6 | + 3 | 0.5 | — 0.5 | 10.1 | 94 |
| Brahmanbaria | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 1 | 063 | 91 | 0 | 0 | 9 | 0 | 5 | 75 | 97 | | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 1 | 076 | 86 | 0 | 0 | 9 | 0 | 0 | 59 | 75 | — | — | 2.1 | + 1.9 | 9.9 | 76 |
| Sylhet | 000 | 0 | 4 | 00 | 00 | 96 | 02 | 0 | 064 | 87 | 1 | 0 | 9 | 3 | 1 | 70 | 99 | | 000 | 0 | 6 | 09 | 09 | 96 | 03 | 0 | 080 | 81 | 2 | 0 | 9 | 1 | 1 | 69 | 73 | — | — | 3.1 | — | 7.1 | — |
| Srimangal | 000 | 0 | 5 | 00 | 00 | 96 | 03 | 1 | 064 | 87 | 4 | 0 | 9 | 7 | 7 | 69 | 96 | | 000 | 0 | 2 | 00 | 00 | 96 | 02 | 0 | 080 | 86 | 0 | 0 | 9 | 0 | 2 | 67 | 66 | — | — | 0.6 | — 0.2 | 12.0 | 98 |
| Mymensingh | 000 | 0 | 6 | 00 | 00 | 98 | 02 | 2 | 074 | 91 | 2 | 2 | 6 | 0 | 8 | 72 | 94 | | 000 | 0 | 2 | 13 | 02 | 98 | 01 | 1 | 080 | 84 | 0 | 0 | 9 | 0 | 4 | 71 | 75 | + 2 | + 4 | 1.0 | — 0 | 7.9 | 94 |
| Narayanganj | 000 | 9 | 7 | 00 | 00 | 96 | 03 | 1 | 055 | 95 | 2 | 5 | 6 | 0 | 8 | 66 | 00 | | 000 | 9 | 0 | 23 | 02 | 95 | 05 | 0 | 074 | 84 | 0 | 0 | 9 | 0 | 8 | 67 | xx | + 7 | — | 0.7 | — 0.4 | 4.2 | 74 |
| Dacca (Tejgaon) | 000 | 5 | 6 | 02 | 03 | 97 | 02 | 2 | 053 | 92 | 2 | 0 | 9 | 0 | 1 | 66 | 99 | | 000 | 0 | 2 | 00 | 00 | 97 | 02 | 0 | 067 | 84 | 0 | 0 | 9 | 0 | 8 | 68 | 74 | — | — | 1.5 | — | 4.3 | — |
| Faridpur | 000 | 0 | 5 | 20 | 02 | 96 | 03 | 2 | 082 | 93 | 5 | 4 | 7 | 0 | 0 | 65 | 98 | | 000 | 9 | 2 | 27 | 02 | 95 | 05 | 0 | 068 | 86 | 0 | 0 | 9 | 0 | 8 | 69 | 75 | + 4 | + 2 | 0.3 | — 0.5 | 3.9 | 71 |
| Barisal | 000 | 0 | 0 | 27 | 01 | 97 | 00 | 0 | 057 | 95 | 0 | 0 | 9 | 0 | 0 | 70 | 99 | | 000 | 0 | 0 | 27 | 01 | 97 | 02 | 1 | 064 | 87 | 0 | 0 | 9 | 0 | 0 | 69 | 76 | + 7 | + 2 | 0.1 | — 0.7 | 3.5 | 81 |
| Khulna | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 062 | 94 | 0 | 0 | 9 | 0 | 0 | 78 | 99 | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | + 6 | | | | | 48 |
| Satkhira | 000 | 0 | 8 | 00 | 00 | 95 | 03 | 2 | 063 | 94 | x | x | x | x | x | 83 | 01 | | 000 | 0 | 9 | 23 | 03 | 96 | 00 | 0 | 078 | 91 | 0 | 0 | 9 | 0 | 0 | 70 | 75 | + 6 | + 1 | 0.3 | — 0.1 | 3.2 | 65 |
| Jessore | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 2 | 063 | 94 | 2 | 4 | 6 | 0 | 0 | 58 | 02 | | 000 | 0 | 4 | 23 | 03 | 97 | 01 | 0 | 071 | 88 | 4 | 0 | 9 | 6 | 0 | 68 | 73 | — | — | 0.3 | — 0.1 | 2.5 | 65 |
| Sirajganj | 000 | 0 | 8 | 00 | 00 | 96 | 02 | 2 | 044 | 91 | 0 | 0 | 9 | 5 | x | 81 | 99 | | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 062 | 87 | 0 | 0 | 9 | 0 | 4 | 72 | 74 | + 3 | + 4 | 0.5 | — 0.1 | 9.4 | 64 |
| Bogra | 000 | 0 | 7 | 00 | 00 | 96 | 02 | 2 | 051 | 92 | 0 | 0 | 9 | 0 | 4 | 76 | 98 | | 000 | 0 | 7 | 13 | 02 | 94 | 02 | 2 | 069 | 81 | 0 | 0 | 9 | 0 | 2 | 74 | 74 | + 2 | + 4 | 0.1 | — 0.4 | 7.1 | 69 |
| Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 061 | 95 | 0 | 0 | 9 | 0 | 0 | 60 | 00 | | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 066 | 85 | 0 | 0 | 9 | 0 | 0 | 65 | 70 | + 5 | + 2 | 1.0 | + 0.7 | 3.2 | 72 |
| Rangpur | 000 | 0 | 4 | 00 | 00 | 96 | 03 | 0 | xxx | 90 | 3 | 5 | 6 | 1 | 0 | 71 | 96 | | 000 | 0 | 4 | 13 | 02 | 96 | 01 | 2 | xxx | 83 | 6 | 5 | 6 | 0 | 0 | 71 | 71 | + 4 | + 3 | 1.8 | + 1.4 | 6.5 | 84 |
| Jammu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore (Jail Rd.) | 000 | 8 | 6 | 00 | 00 | 96 | 02 | 2 | 069 | 98 | 0 | 0 | 9 | 0 | 6 | 57 | 00 | | 000 | 4 | 6 | 13 | 02 | 96 | 01 | 1 | 058 | 79 | 0 | 0 | 9 | 0 | 6 | 57 | 68 | + 7 | + 7 | 0 | — 0.2 | 5.3 | 19 |
| Sialkot | 000 | 0 | 3 | 31 | 02 | 97 | 02 | 0 | 065 | 95 | 0 | 0 | 9 | 0 | 3 | 59 | 96 | | 000 | 0 | 4 | 00 | 00 | 97 | 03 | 0 | 049 | 80 | 0 | 0 | 9 | 0 | 6 | 62 | 69 | + 6 | + 7 | 0 | — 0.3 | 5.0 | 32 |
| Jhelum | 000 | 8 | 7 | 13 | 02 | 97 | 02 | 2 | 062 | 93 | 0 | 0 | 9 | 0 | 6 | 61 | 95 | | 000 | 2 | 6 | 00 | 00 | 97 | 01 | 2 | 056 | 73 | 0 | 0 | 9 | 0 | 1 | 60 | 66 | — | — | 0.3 | — | 8.5 | — |
| Rawalpindi | 000 | 0 | 6 | 02 | 02 | 99 | 02 | 2 | 076 | 88 | 2 | 0 | 9 | 4 | 8 | 62 | 91 | | 000 | 0 | 4 | 00 | 00 | 99 | 02 | 1 | 066 | 74 | 0 | 0 | 9 | 0 | 8 | 61 | 66 | + 8 | + 9 | 0.9 | + 0.3 | 11.4 | 36 |
| Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 071 | 99 | 0 | 0 | 9 | 0 | 0 | 56 | 00 | | 000 | 0 | 4 | 07 | 02 | 99 | 02 | 1 | 064 | 77 | 0 | 0 | 9 | 0 | 5 | 60 | 67 | + 5 | + 2 | 0.3 | + 0.1 | 4.5 | 15 |
| Lyallpur | 000 | 0 | 4 | 05 | 02 | 96 | 01 | 0 | 062 | 98 | 0 | 0 | 9 | 0 | 3 | 58 | 01 | | 000 | 0 | 5 | 07 | 02 | 96 | 02 | 0 | 037 | 76 | 0 | 0 | 9 | 0 | 4 | 53 | 66 | + 10 | + 5 | 0 | — 0.2 | 1.7 | 13 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 063 | 01 | 0 | 0 | 9 | 0 | 0 | 68 | 02 | | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 054 | 72 | 0 | 0 | 9 | 0 | 4 | 57 | 69 | + 8 | + 4 | 0 | — 0.1 | 0.3 | 10 |
| Multan | 000 | 0 | 3 | 27 | 02 | 97 | 02 | 0 | 058 | 03 | 0 | 0 | 9 | 0 | 1 | 54 | 05 | | 000 | 0 | 4 | 00 | 00 | 96 | 02 | 0 | 043 | 79 | 0 | 0 | 9 | 0 | 4 | 61 | 73 | + 12 | + 8 | 0 | — 0.1 | 1.0 | 7 |
| Lelah | 000 | 0 | 1 | 27 | 04 | 99 | 02 | 0 | xxx | 89 | 0 | 0 | 9 | 0 | 6 | 39 | 98 | | 000 | 0 | 0 | 00 | 00 | 96 | 04 | 0 | xxx | 81 | 0 | 0 | 9 | 0 | 0 | 66 | xx | — | — | 0 | — | 0.5 | 8 |
| Khanpur | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 059 | 05 | 0 | 0 | 9 | 0 | 0 | 52 | 06 | | 000 | 0 | 0 | 23 | 03 | 96 | 02 | 0 | 056 | 81 | 0 | 0 | 9 | 0 | 0 | 55 | 71 | + 9 | + 6 | 0 | — 0.1 | 0.2 | 6 |
| Bahawalpur | 000 | 0 | 0 | 34 | 09 | 97 | 00 | 0 | 083 | 05 | 0 | 0 | 9 | 0 | 0 | 57 | 05 | | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | xxx | 77 | 0 | 0 | 9 | 0 | 0 | 54 | 77 | + 10 | + 4 | 0 | — 0.1 | 1.1 | 6 |
| Fort Abbas | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 066 | 06 | 0 | 0 | 9 | 0 | 0 | 56 | 07 | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | — | | | | 4 |
| Chakdara | 000 | 0 | 7 | 00 | 00 | 97 | 01 | 1 | 047 | 84 | 7 | 0 | 8 | 7 | 0 | 61 | 85 | | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 072 | 67 | 0 | 0 | 9 | 0 | 0 | 53 | 58 | — | — | 4.6 | — | 16.4 | — |
| Peshawar | 000 | 0 | 6 | 13 | 09 | 97 | 01 | 2 | 070 | 87 | 1 | 0 | 9 | 3 | 2 | 63 | 90 | | 000 | 0 | 7 | 18 | 02 | 98 | 02 | 1 | 075 | 69 | 1 | 0 | 9 | 7 | 2 | 63 | 66 | + 8 | + 8 | 1.8 | — | 10.3 | 14 |
| Haripur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 000 | 5 | 4 | 05 | 02 | 96 | 02 | 1 | 058 | 66 | 0 | 0 | 9 | 7 | 5 | 61 | xx | — | — | 0.7 | — | 9.3 | — |
| Campbellpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 000 | 0 | 8 | 00 | 00 | 96 | 01 | 1 | 082 | 69 | 8 | 0 | 6 | 4 | x | 54 | 57 | — | — | 1.3 | — | 12.7 | — |
| Bannu | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 060 | 91 | 0 | 0 | 9 | 0 | 0 | 79 | 92 | | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 059 | 69 | 0 | 0 | 9 | 0 | 0 | 61 | 68 | — | — | 2.0 | — | 2.5 | 11 |
| D. I. Khan | 000 | 6 | 3 | 00 | 00 | 98 | 03 | 1 | 048 | 98 | 0 | 0 | 9 | 0 | 3 | 69 | 00 | | 000 | 3 | 4 | 23 | 02 | 97 | 02 | 1 | 057 | 80 | 4 | 0 | 9 | 4 | 0 | 65 | 71 | + 1 | + 8 | 0.5 | + 0.2 | 2.1 | 10 |
| Sibi | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 061 | 07 | 0 | 0 | 9 | 0 | 0 | 35 | 08 | | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 062 | 87 | 0 | 0 | 9 | 0 | 0 | 39 | 65 | — | — | 0 | — | 0.1 | 5 |
| Nokkundi | 000 | 0 | 0 | 34 | 02 | 98 | 02 | 0 | 073 | 97 | 0 | 0 | 9 | 0 | 0 | 39 | 99 | | 000 | 0 | 0 | 11 | 02 | 98 | 02 | 0 | 136 | 77 | 0 | 0 | 9 | 0 | 0 | 36 | 72 | — | — | 0 | — | 1.1 | 2 |
| Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 135 | 06 | 0 | 0 | 9 | 0 | 0 | 48 | 08 | | 000 | 0 | 0 | 36 | 02 | 95 | 00 | 0 | 109 | 79 | 0 | 0 | 9 | 0 | 0 | xx | 73 | — | — | 1.0 | — | 4.5 | — |
| Jiwani | 000 | 0 | 0 | 27 | 10 | 97 | 02 | 0 | 110 | 84 | 0 | 0 | 9 | 0 | 0 | 69 | 86 | | 000 | 0 | 0 | 31 | 03 | 96 | 02 | 0 | 094 | 75 | 0 | 0 | 9 | 0 | 0 | 73 | 73 | — | — | 0 | — | 5.6 | 4 |
| Pasni | 000 | 0 | 0 | 23 | 17 | 97 | 00 | 0 | 099 | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 91 | | 000 | 0 | 0 | 29 | 05 | 97 | 00 | 0 | 085 | 74 | 0 | 0 | 9 | 0 | 0 | 73 | 67 | — | 0 | 0 | — 0.2 | 2.5 | 6 |
| Ormara | 000 | 0 | 0 | 27 | 12 | 98 | 00 | 0 | 093 | 85 | 0 | 0 | 9 | 0 | 0 | 68 | 90 | | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 088 | 78 | 0 | 0 | 9 | 0 | 0 | 72 | 75 | + 3 | — | 0 | — 0.6 | 1.9 | 6 |
| Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 091 | 07 | 0 | 0 | 9 | 0 | 0 | 69 | 10 | | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 111 | 79 | 0 | 0 | 9 | 0 | 0 | 69 | 62 | — | — | 0 | — 0.1 | 0.1 | 8 |
| Karachi (Manora) | 000 | 0 | 0 | 31 | 12 | 98 | 02 | 0 | 094 | 86 | 0 | 0 | 9 | 0 | 0 | 68 | 92 | | 000 | 0 | 0 | 25 | 12 | 96 | 02 | 0 | 083 | 78 | 0 | 0 | 9 | 0 | 0 | 72 | 75 | — | — | 0 | — 0 | 0 | 8 |
| Karachi (Air Port) | 000 | 0 | 0 | 25 | 14 | 96 | 02 | 0 | 090 | 98 | 0 | 0 | 9 | 0 | 0 | 70 | 02 | | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 089 | 81 | 0 | 0 | 9 | 0 | 0 | 73 | 75 | + 7 | + 3 | 0 | — | 0.3 | — |
| Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 136 | 04 | 0 | 0 | 9 | 0 | 0 | 32 | 10 | | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 091 | 75 | 0 | 0 | 9 | 0 | 0 | 69 | 67 | + 11 | — 2 | 0 | — 0 | 0 | 9 |
| Nagarparkar | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 046 | 07 | 0 | 0 | 9 | 0 | 0 | 48 | 09 | | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 065 | 85 | 0 | 0 | 9 | 0 | 0 | 45 | 75 | — | — | 0 | — | 0 | — |
| Umarkot | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 068 | 08 | 0 | 0 | 9 | 0 | 0 | 46 | 10 | | 000 | 0 | 0 | 20 | 02 | 98 | 00 | 0 | 073 | 72 | 0 | 0 | 9 | 0 | 0 | 44 | 67 | — | — | 0 | — | 0.3 | — |
| Hyderabad | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 073 | 06 | 0 | 0 | 9 | 0 | 0 | 37 | 07 | | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 073 | 77 | 0 | 0 | 9 | 0 | 0 | 64 | 69 | + 7 | — 1 | 0 | — 0 | 0.4 | 7 |
| Pad-i-dan | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 067 | 06 | 0 | 0 | 9 | 0 | 0 | 28 | 08 | | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 066 | 76 | 0 | 0 | 9 | 0 | 0 | 41 | 65 | — | — | 0 | — | 0.3 | — |
| Nawabshah | 000 | 0 | 0 | 18 | 02 | 97 | 02 | 0 | 076 | 06 | 0 | 0 | 9 | 0 | 0 | 37 | 07 | | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 071 | 74 | 0 | 0 | 9 | 0 | 0 | 51 | 63 | — | — | 0 | — | 0.6 | — |
| Sukkur | 000 | 6 | 0 | 16 | 02 | 96 | 00 | 0 | 066 | 00 | 0 | 0 | 9 | 0 | 0 | 61 | 04 | | 000 | 0 | 0 | 18 | 02 | 96 | 00 | 0 | 065 | 79 | 0 | 0 | 9 | 0 | 0 | 57 | 66 | — | — | 0 | — | 0.7 | 4 |
| Keshmore | 000 | 0 | 0 | 13 | 14 | 99 | 00 | 0 | xxx | 02 | 0 | 0 | 9 | 0 | 0 | xx | 12 | | 000 | 0 | 0 | 18 | 09 | 99 | 00 | 0 | xxx | 86 | 0 | 0 | 9 | 0 | 0 | 66 | 70 | — | — | 0 | — | 0 | — |
| Jacobabad | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 060 | 06 | 0 | 0 | 9 | 0 | 0 | 74 | 07 | | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 066 | 82 | 0 | 0 | 9 | 0 | 0 | 56 | 72 | + 9 | + 4 | 0 | 0 | 0.5 | 4 |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Jaisalmer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Muscat | 000 | 0 | 8 | 00 | 00 | 99 | 00 | 0 | 127 | 80 | 0 | 0 | 9 | 0 | 0 | 76 | 81 | | 000 | 0 | 0 | 29 | 02 | 99 | 00 | 0 | 110 | 89 | 0 | 0 | 9 | 0 | 0 | 56 | 77 | — 5 | 0 | 0 | — 0.1 | 1.8 | 4 |
| Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Miggar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Allahabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59 |
| Murree | 000 | 9 | 5 | 31 | 03 | 97 | 02 | 1 | 486 | 70 | 4 | 0 | 9 | 8 | 4 | 41 | 73 | | 000 | 9 | 8 | 05 | 02 | 97 | 02 | 1 | 480 | 62 | 8 | 0 | 9 | 1 | x | 41 | 55 | | + 10 | 2.5 | + 1.1 | 6.3 | 18 |
| Drosh | 000 | 8 | 3 | 00 | 00 | 98 | 01 | 2 | 494 | 82 | 3 | 0 | 9 | 5 | 0 | 49 | 85 | | 007 | 8 | 2 | 09 | 03 | 97 | 03 | 6 | 512 | 53 | 2 | 1 | 7 | 0 | 0 | 48 | 52 | + 11 | + 5 | 2.6 | — 1.7 | 16.0 | 29 |
| Chitral | 000 | 8 | 2 | 31 | 02 | 98 | 01 | 0 | 518 | 79 | 0 | 0 | 9 | 8 | 8 | 41 | 81 | | 000 | 0 | 4 | 18 | 03 | 98 | 02 | 0 | 482 | 67 | 0 | 0 | 9 | 0 | 8 | 61 | 44 | + 18 | + 11 | 2.3 | + 1.7 | 25.5 | — |
| Kakul | 000 | 8 | 3 | 16 | 05 | 99 | 01 | 1 | 502 | 79 | 3 | 0 | 9 | 1 | 0 | 44 | 82 | | 000 | 9 | 7 | 31 | 03 | 98 | 03 | 1 | 479 | 65 | 4 | 5 | 7 | 4 | 0 | 46 | 62 | + 11 | — | 1.7 | — | 12.9 | — |
| Landi Kotal | 000 | 0 | 6 | 02 | 02 | 98 | 01 | 2 | 490 | 80 | 0 | 0 | 9 | 0 | 8 | 51 | 83 | | 000 | 0 | 5 | 00 | 00 | 98 | 03 | 1 | 476 | 50 | 8 | 0 | 9 | 0 | 8 | 45 | 47 | — | — | 2.4 | — | 9.3 | — |
| Parachinar | 000 | 0 | 7 | 13 | 03 | 99 | 01 | 0 | 502 | 75 | 1 | 1 | 7 | 9 | 6 | 42 | xx | | 000 | 0 | 4 | 09 | 02 | 99 | 01 | 0 | 799 | 63 | 0 | 0 | 9 | 0 | 1 | 39 | xx | — | — | 4.3 | — | 15.4 | 29 |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 503 | 86 | 0 | 0 | 9 | 0 | 0 | 65 | 86 | | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 459 | 63 | 0 | 0 | 9 | 0 | 0 | 45 | 45 | — | — | 0.4 | — | 2.4 | 13 |
| Wana | | | | | | | | | | | | | | | | | | | 000 | 0 | 4 | 25 | 03 | 97 | 02 | 6 | 483 | 66 | 4 | 0 | 9 | 6 | 0 | 43 | 59 | — | — | 0 | — | 5.9 | — |
| Fort Sandeman | 000 | 0 | 4 | 20 | 05 | 97 | 03 | 0 | 499 | 90 | 4 | 0 | 8 | 7 | 0 | 48 | 92 | | 000 | 0 | 6 | 25 | 02 | 97 | 03 | 0 | 496 | 73 | 6 | 0 | 8 | 7 | 0 | 35 | 65 | + 16 | + 14 | 0.5 | + 0.1 | 5.1 | 11 |
| Hindubagh | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 516 | 80 | 0 | 0 | 9 | 0 | 0 | 51 | 83 | | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 514 | 82 | 0 | 0 | 9 | 0 | 0 | 41 | 58 | — | — | 0.9 | — | 7.8 | — |
| Loralai | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 497 | 87 | 0 | 0 | 9 | 0 | 0 | 52 | 88 | | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 487 | 68 | 0 | 0 | 9 | 0 | 0 | 43 | 53 | — | — | 0 | — | 3.4 | — |
| Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.4 | 2.8 | 14 |
| Quetta | 000 | 0 | 1 | 13 | 02 | 97 | 02 | 0 | 504 | 83 | 0 | 0 | 9 | 0 | 4 | 53 | 84 | | 000 | 0 | 2 | 00 | 00 | 96 | 02 | 0 | 493 | 67 | 0 | 0 | 9 | 0 | 0 | 36 | 43 | — | — | 0.6 | + 0.1 | 3.2 | 8 |
| Chaman | 000 | 0 | 0 | 20 | 02 | 98 | 00 | 0 | 531 | 87 | 0 | 0 | 9 | 0 | 0 | 38 | 89 | | 000 | 0 | 0 | 16 | 02 | 98 | 02 | 0 | 520 | 67 | 0 | 0 | 9 | 0 | 0 | 20 | 58 | + 13 | + 3 | 0.1 | 0 | 6.1 | 7 |
| Kalat | 000 | 0 | 1 | 36 | 03 | 98 | 02 | 1 | 515 | 77 | 0 | 0 | 9 | 0 | 1 | 38 | 82 | | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 519 | 62 | 0 | 0 | 9 | 0 | 0 | 39 | 46 | + 12 | + 4 | 0.5 | + 0.2 | 4.1 | 9 |
| Nushki | 000 | 0 | 0 | 18 | 04 | 97 | 02 | 0 | 576 | 90 | 0 | 0 | 9 | 0 | 0 | 18 | 96 | | 000 | 0 | 0 | 05 | 02 | 93 | 00 | 0 | 591 | 80 | 0 | 0 | 9 | 0 | 0 | 34 | 72 | — | — | 0.2 | — | 1.6 | — |
| Dalbandin | 000 | 8 | 2 | 23 | 05 | 98 | 02 | 0 | 524 | 97 | 0 | 0 | 9 | 0 | 1 | 45 | 99 | | 000 | 8 | 0 | 05 | 03 | 95 | 05 | 0 | 530 | 75 | 0 | 0 | 9 | 0 | 0 | 44 | 71 | + 13 | + 15 | 0.1 | 0 | 1.0 | 5 |
| Panjgur | 000 | 8 | 0 | 00 | 00 | 98 | 00 | 0 | 530 | 94 | 0 | 0 | 9 | 0 | 0 | 43 | 95 | | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 515 | 63 | 0 | 0 | 9 | 0 | 0 | 41 | 58 | + 11 | + 2 | 0.4 | — | 7.3 | 4 |
| Kabul | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 |
| Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |

Given in Code.

These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Tmax or 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 9th APRIL, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_s$ $T^sT_dT_d$ | $I_dd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| [illegible] ... ... ... | 43 138 | 706 00 | 0 03 01 | 97 01 0 | 000 77 | 00 9 00 | 75 00 0 | ... | 0 58 77 | 1 03 21 |
| [illegible] ... ... ... | 43 258 | 570 03 | 3 23 05 | 98 01 1 | 146 77 | 35 5 00 | 75 30 4 | ... | 0 00 75 | 1 23 20 |
| [illegible] ... ... ... | 43 264 | 565 06 | 3 00 00 | 97 02 0 | 157 84 | 30 9 01 | 65 11 1 | ... | 0 08 77 | 1 00 x0 |
| [illegible] ... ... ... | 43 168 | 614 07 | 0 04 07 | 94 02 0 | 142 82 | 00 9 00 | 64 12 5 | ... | 0 01 75 | 1 03 22 |
| [illegible] ... ... ... | 43 227 | 610 12 | 0 32 02 | 98 02 0 | 111 96 | 00 9 00 | 35 63 0 | ... | 0 16 76 | 1 32 32 |
| Caledonia ... ... ... | 43 185 | 583 18 | 0 00 00 | 98 02 0 | 134 91 | 00 9 00 | 15 10 5 | ... | 0 51 62 | 1 00 00 |
| British Purpose ... ... ... | 43 116 | 527 18 | 3 36 01 | 98 02 0 | 133 81 | 32 6 00 | 64 20 0 | ... | 0 53 69 | 1 00 x0 |
| [illegible] ... ... ... | 43 167 | 674 18 | 4 34 02 | 97 02 0 | 080 79 | 48 4 00 | 75 32 0 | ... | 0 54 77 | 1 34 21 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Surface | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
| | | $PPPTTTT_dT^dT_d$ | HHHTTT $T^dT^dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 005 225 202 | 068 218 188 | ... | 470 255 999 | ... | 161 115 999 | 431 045 999 | 880 575 999 | 596 632 999 | 973 768 | 255 942 | 440 132 | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 834 132 045 | ... | ... | ... | ... | 157 088 502 | 422 050 999 | 893 508 999 | | ... | ... | ... | |

| STATION | Time of ascent in G.M.T | At Significant Levels | | | | | | | | | Max. Height Reached | TROPOPAUSE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PPPTTT $T_dT^dT^d$ | | | | | | | | | PPPTTT $T_dT_dT_d$ | St. HHHH TT | St. HHHHTTT |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 946 298 052 | ... | ... | ... | ... | ... | ... | ... | ... | 946 298 052 | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 829 162 552 | 800 142 035 | 751 105 052 | 512 000 999 | ... | ... | ... | ... | ... | 512 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT; TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

## UPPER WIND DATA*

| Height in Kms. a.s.l → | At 1200 hrs. G.M.T. † of Previous day (dd ff) | | | | | | | | | At 0000 hrs. G.M.T. † of date (dd ff) | | | | | | At 0600 hrs. G.M.T. † of date (dd ff) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 |
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| Bogra ... | 26 06 | 26 05 | 25 05 | 27 09 | 29 13 | 29 23 | ... | ... | ... | 09 02 | 25 07 | 25 03 | 29 11 | 28 25 | 27 23 | 14 02 | 25 06 | 29 09 | 28 13 | 28 13 | 28 31 | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 11 | 24 09 | 24 07 | 24 06 | 23 03 | 10 03 | 13 09 | 12 10 | 04 10 | 26 18 | 25 14 | 22 21 | 22 21 | 22 15 | 21 05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 24 18 | 32 19 | 33 24 | 33 19 | 36 14 | 01 17 | 30 09 | 28 24 | 26 26 | 32 12 | 30 19 | 30 18 | 33 09 | 33 08 | 32 15 | 29 10 | 34 06 | 31 07 | 29 12 | 29 12 | 31 20 | 34 26 | 28 24 | 26 26 | |
| Cox's Bazar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 34 13 | 34 16 | 36 17 | 36 18 | 34 20 | 35 14 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 35 09 | 34 07 | 33 06 | 33 08 | 28 15 | 30 15 | 27 23 | 23 24 | ... | 27 23 | 28 21 | 27 24 | 27 23 | 26 17 | 28 15 | 27 04 | 28 06 | 28 10 | 26 15 | 27 12 | 28 18 | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 21 06 | 27 07 | 26 07 | 29 13 | 27 13 | 26 17 | 25 21 | ... | ... | 07 11 | 02 12 | 35 21 | 30 17 | ... | ... | 07 09 | 03 12 | 35 19 | 35 26 | ... | ... | ... | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 18 02 | 18 05 | 20 15 | 22 22 | 23 15 | ... | ... | ... | 24 01 | 24 12 | 24 12 | ... | ... | ... | ... | 36 04 | 03 07 | 02 14 | 02 11 | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 20 04 | 20 08 | 22 13 | 29 25 | 26 23 | 25 23 | ... | ... | ... | 22 11 | 28 17 | 29 23 | ... | ... | ... | 27 06 | 26 09 | 30 25 | 30 30 | ... | ... | ... |
| Jacobabad ... | 21 06 | 23 06 | 22 05 | 24 03 | 24 07 | 32 17 | 28 14 | 26 15 | 27 19 | 24 15 | 03 12 | 25 12 | 30 06 | 01 10 | 03 05 | 34 23 | 34 27 | 34 29 | 31 25 | 30 23 | 28 15 | ... | ... | ... | ... |
| Jessore ... | 24 08 | 24 06 | 26 05 | 27 07 | 29 09 | 32 12 | 29 24 | ... | ... | 26 33 | 27 10 | 27 13 | 25 11 | 27 15 | 30 23 | 26 12 | 27 13 | 27 10 | 26 10 | 27 13 | 31 19 | ... | ... | ... | ... |
| Jhelum ... | 11 02 | 20 05 | 27 09 | 31 06 | 30 05 | 27 10 | 31 20 | 31 25 | 27 28 | 36 05 | 09 03 | 05 04 | 31 04 | 30 11 | 27 19 | 30 02 | 19 04 | 18 05 | 04 01 | 04 01 | 23 09 | 24 23 | 24 33 | 24 49 | ... |
| Jiwani ... | 23 18 | 27 14 | 27 11 | 29 08 | 35 11 | 27 07 | 36 10 | 36 07 | 36 09 | 32 14 | 35 15 | 36 15 | 01 10 | 35 06 | ... | 05 11 | 04 14 | 04 15 | 06 12 | 08 06 | 36 08 | 35 03 | 24 17 | 23 14 | 23 16 |
| Karachi ... | 27 19 | 27 23 | 27 22 | 25 14 | 27 10 | 27 04 | 35 08 | 19 06 | ... | 30 12 | 31 15 | 31 16 | 32 10 | 33 05 | 32 08 | 29 06 | 33 12 | 34 13 | 35 09 | 02 07 | 10 05 | 33 06 | 21 06 | ... | ... |
| Khanpur ... | 24 14 | 25 15 | 25 15 | 24 13 | 23 13 | 25 13 | 28 15 | 24 11 | 27 26 | 25 23 | 26 21 | 27 23 | 28 29 | 27 41 | ... | 24 19 | 25 25 | 25 26 | 27 22 | 28 22 | 30 20 | 26 12 | 27 08 | 28 07 | 28 23 |
| Lahore ... | 33 01 | 26 04 | 28 07 | 28 11 | 31 13 | 32 14 | 32 13 | 29 15 | 29 23 | 11 07 | 08 05 | 34 04 | 28 14 | 28 17 | 30 12 | 15 06 | 14 15 | 14 13 | 25 03 | 24 10 | 26 15 | 26 23 | 27 29 | 27 38 | 27 46 |
| Multan ... | 20 05 | 20 08 | 23 10 | 23 08 | 23 05 | 27 05 | 31 15 | 30 18 | 72 25 | 31 09 | 31 12 | ... | ... | ... | ... | 32 06 | 31 17 | 32 31 | ... | ... | ... | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 08 02 | 36 04 | 11 02 | 32 03 | 16 05 | 28 24 | 27 43 | ... | ... | 35 05 | 35 05 | 02 06 | 01 06 | 32 14 | ... | 02 05 | 36 03 | 32 07 | 29 11 | 29 18 | 23 20 | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 29 08 | 29 06 | 27 19 | 26 29 | 26 19 | ... | ... | ... | ... | 30 12 | 30 21 | ... | ... | ... | ... | 30 03 | 29 10 | 27 25 | 27 42 | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 28 06 | 28 07 | 28 12 | 28 16 | 32 05 | 30 06 | 29 09 | ... | ... | 10 11 | 12 04 | 23 04 | 25 09 | 26 17 | 28 25 | 09 08 | 15 07 | 15 09 | 24 10 | 27 15 | 22 25 | 27 24 | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 28 17 | 29 23 | 31 18 | 32 10 | 02 09 | 03 11 | 29 04 | 01 08 | 16 04 | 28 03 | 25 20 | 29 44 | 38 63 | 29 63 | 29 56 | 27 47 | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

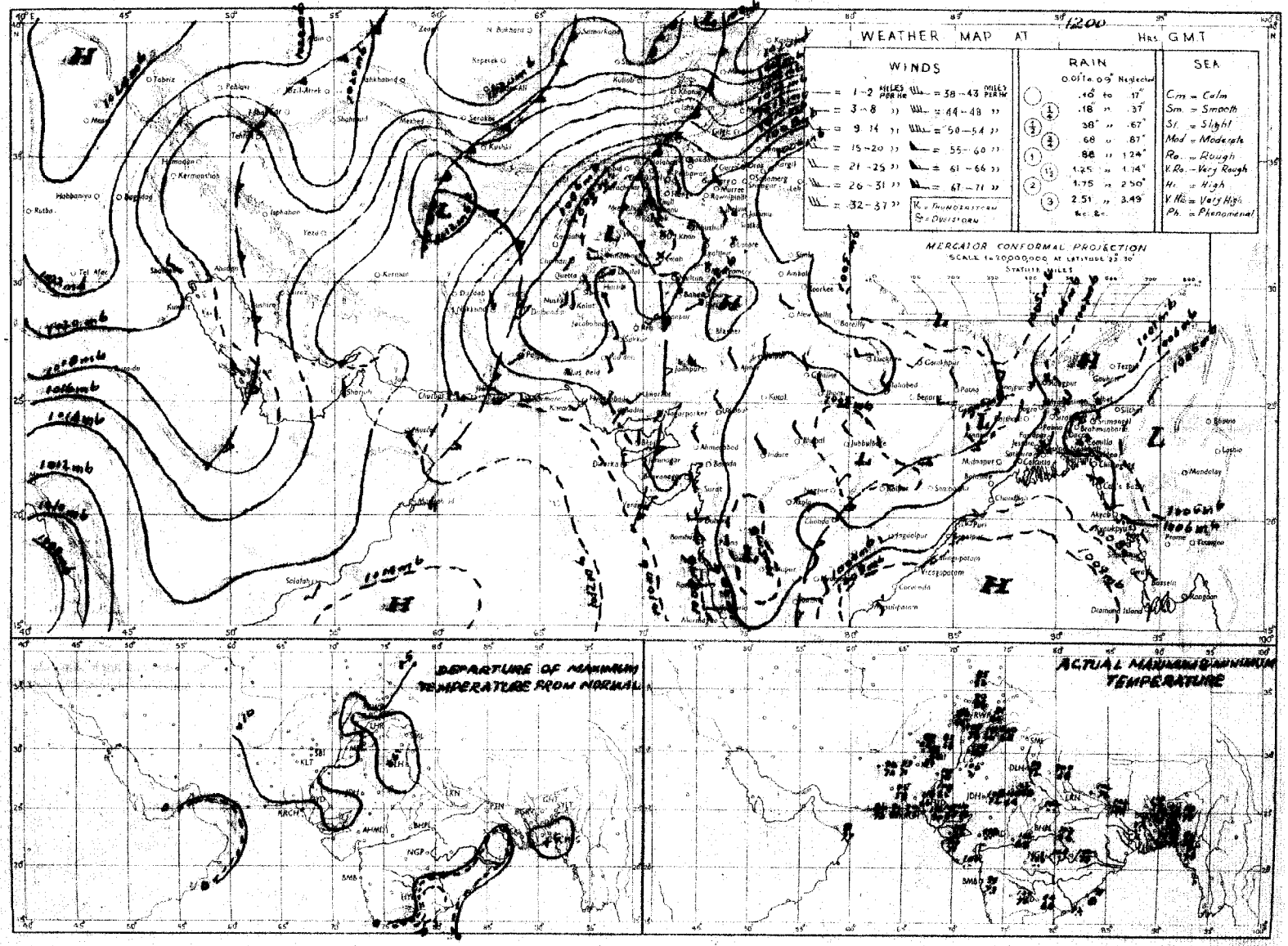
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v, etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 8th APRIL, 1959.

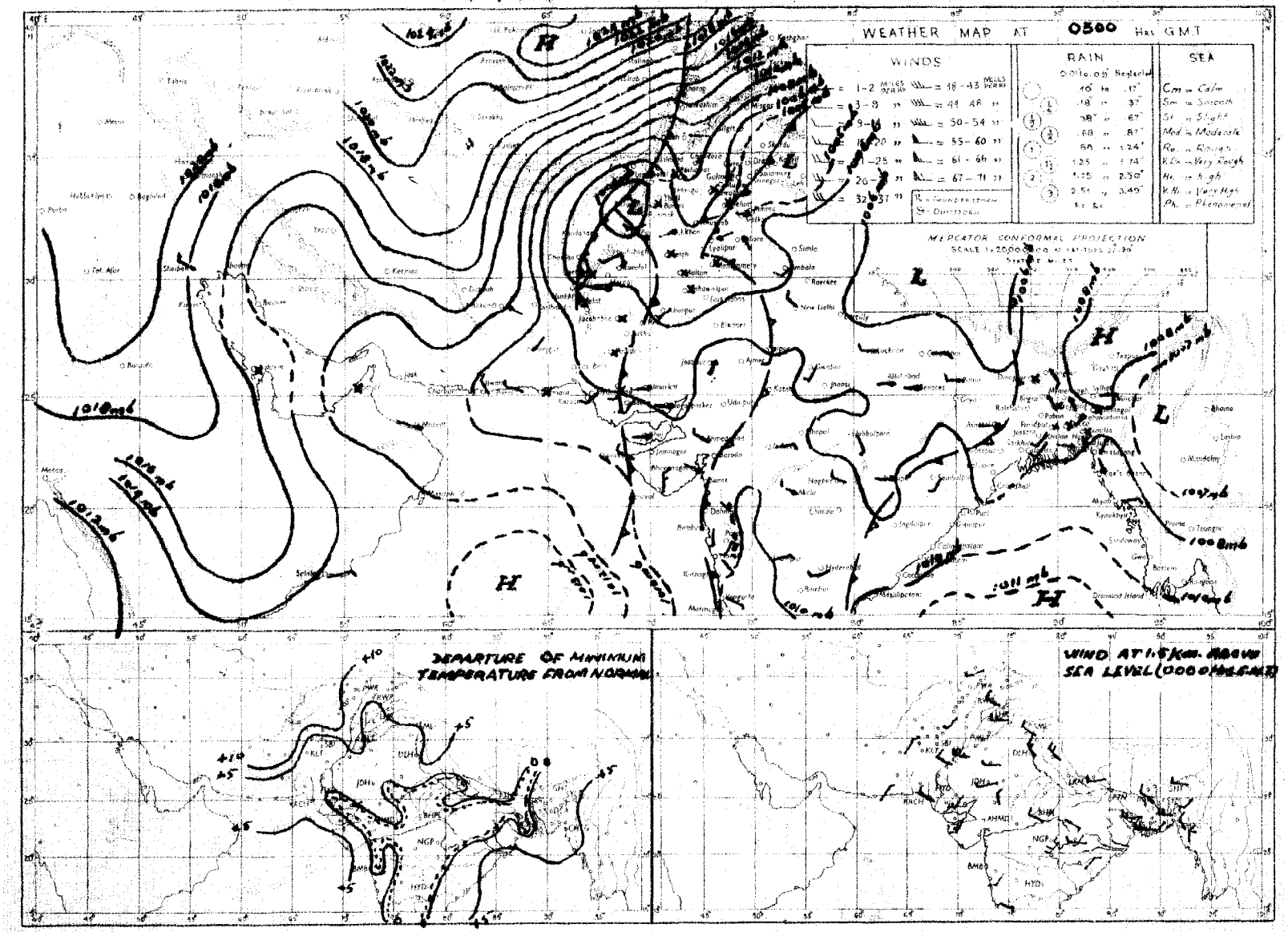



Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT ARMY PRESS, KARACHI

# PAKISTAN DAILY WEATHER MAP

THURSDAY 9th APRIL 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**FRIDAY THE 10th APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over Afghanistan and neighbourhood moved away northeastwards.

The low pressure wave over sub-Himalyan West Bengal moved away across Assam.

A few thundershowers have occurred in Peshawar division. Weather remained dry elsewhere over the country. Drosh recorded .....

Day temperatures were generally 9—12°F above normal in Multan, Bahawalpur, Khairpur, and Hyderabad divisions and 4—8°F so elsewhere over the country outside the Federal Capital Area.

**Forecast valid until the evening of 11th April, 1959.** Weather will be dry over the country.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

Karachi-11
The 10th April, 1959.

## OBSERVATIONS

| Divisions | Stations | At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR) | Past weather commenced at (Ws) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility (VV) | Present weather (ww) | Past weather (W) | Sea level pressure (mbs. and tenths)** (PPP) | Dry Bulb temperature °F (TT) | Amount of Lowest Cloud (Nh) | Low Cloud form (CL) | Height of Lowest Cloud (h) | Medium Cloud form (CM) | High Cloud form (CH) | Dewpoint temperature °F (TdTd) | Maximum temperature °F (TxTx) | At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR) | Past weather commenced at (Ws) | Total cloud amounts (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility (VV) | Present weather (ww) | Past Weather (W) | Sea level Pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature (TT) | Amount of Lowest Cloud (Nh) | Low Cloud Form (CL) | Height of Lowest Cloud (h) | Medium Cloud form (CM) | High Cloud form (CH) | Dewpoint temperature °F (TdTd) | Minimum Temperature °F (TnTn) | Departure from Normal of: Maximum Temperature (TxTx) | Minimum Temperature (TnTn) | Rainfall: Since 1st April 1959 to date | Departure from normal | Since 1st January 1959 to date | Normal Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 23 | 02 | 98 | 03 | 0 | 057 | 85 | 0 | 0 | 9 | 0 | 9 | 81 | 94 | 000 | 0 | 3 | 20 | 05 | 98 | 02 | 0 | 088 | 86 | 0 | 0 | 9 | 0 | 9 | 77 | 75 | + 6 | + 3 | 0 | — 0.7 | [illegible] | [illegible] |
| | Chittagong | 000 | 9 | 8 | 18 | 02 | 96 | 03 | 0 | 040 | 87 | 3 | 5 | 5 | 2 | x | 79 | 96 | 000 | 9 | 4 | 16 | 05 | 96 | 02 | 1 | 082 | 85 | 2 | 0 | 9 | 1 | 4 | 76 | 76 | + 4 | + 3 | 0 | — 1.1 | [illegible] | [illegible] |
| | Maijdee Court | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | xxx | 86 | 0 | 0 | 9 | 0 | 0 | 71 | 98 | 000 | 0 | 2 | 00 | 00 | 96 | 01 | 2 | 106 | 85 | 2 | 4 | 6 | 0 | 0 | 76 | 79 | + 8 | + 4 | 0 | — 1.1 | 12.1 | [illegible] |
| | Comilla | 000 | 0 | 4 | 18 | 02 | 97 | 03 | 1 | 032 | 92 | 2 | 5 | 7 | 2 | 0 | 73 | 87 | 000 | 0 | 1 | 13 | 02 | 97 | 03 | 0 | 074 | 84 | 1 | 0 | 9 | 2 | 0 | 77 | 76 | + 6 | + 6 | 0 | — 0.7 | 10.2 | [illegible] |
| | Brahmanbaria | 000 | 0 | 4 | 00 | 00 | 95 | 05 | 2 | 027 | 89 | 1 | 0 | 9 | 3 | 1 | 77 | 94 | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 071 | 84 | 0 | 0 | 9 | 0 | 0 | 72 | 72 | — | — | 2.1 | + 1.9 | 9.4 | [illegible] |
| | Sylhet | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 1 | 031 | 91 | 3 | 3 | 6 | 0 | 2 | 71 | 98 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 082 | 82 | 0 | 0 | 9 | 0 | 0 | 75 | 58 | — | — | 3.1 | — | 7.4 | [illegible] |
| | Srimangal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.6 | — 1.4 | [illegible] | [illegible] |
| Dacca | Mymensingh | 000 | 0 | 6 | 09 | 02 | 99 | 02 | 1 | 030 | 91 | 0 | 0 | 9 | 0 | 8 | 75 | 94 | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 065 | 83 | 0 | 0 | 9 | 0 | 0 | 77 | 75 | + 2 | + 4 | 1.0 | — 0.2 | 7.8 | [illegible] |
| | Narayanganj | 000 | 9 | 8 | 16 | 05 | 95 | 03 | 1 | 022 | 93 | 4 | 4 | 5 | 7 | 1 | 71 | 01 | 000 | 9 | 0 | 18 | 02 | 95 | 05 | 0 | 063 | 89 | 0 | 0 | 9 | 0 | 0 | 74 | 74 | + 8 | 0 | 0.7 | — 0.3 | 4.1 | [illegible] |
| | Dacca (Tezgaon) | 000 | 0 | 7 | 18 | 02 | 97 | 02 | 2 | 021 | 94 | 3 | 4 | 5 | 2 | 0 | 69 | 00 | 000 | 0 | 0 | 18 | 05 | 97 | 02 | 0 | 059 | 83 | 0 | 0 | 9 | 0 | 0 | 77 | 76 | — | — | 1.5 | — | 5.4 | [illegible] |
| | Faridpur | 000 | 6 | 6 | 00 | 00 | 96 | 02 | 2 | 021 | 96 | 3 | 4 | 8 | 0 | 0 | 64 | 00 | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 077 | 86 | 0 | 0 | 9 | 0 | 0 | 74 | 73 | + 8 | 0 | 0.3 | — 0.6 | 2.1 | [illegible] |
| | Barisal | 000 | 0 | 7 | 18 | 01 | 97 | 02 | 1 | 032 | 91 | 7 | 0 | 9 | 6 | 0 | 75 | 98 | 000 | 4 | 4 | 00 | 00 | 97 | 02 | 4 | 058 | 82 | 2 | 4 | 6 | 2 | 0 | 79 | 77 | + 6 | + 3 | 0.1 | — 0.8 | 3.3 | [illegible] |
| Rajshahi | Khulna | 000 | 0 | 7 | 00 | 00 | 96 | 01 | 2 | 030 | 94 | 7 | 5 | 7 | 0 | 0 | 82 | 00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | + 7 | ... | ... | ... | ... | ... |
| | Satkhira | 000 | 0 | 8 | 23 | 03 | 95 | 03 | 2 | 032 | 95 | x | x | x | x | x | 73 | 02 | 000 | 0 | 0 | 23 | 03 | 96 | 00 | 0 | 062 | 18 | 0 | 0 | 9 | 0 | 0 | 75 | 78 | + 7 | + 4 | 0.3 | — 0.3 | 1.2 | [illegible] |
| | Jessore | 000 | 0 | 6 | 18 | 02 | 96 | 02 | 2 | 045 | 97 | 4 | 4 | 6 | 6 | 0 | 56 | 03 | 000 | 0 | 0 | 23 | 07 | 97 | 00 | 0 | 058 | 88 | 0 | 0 | 9 | 0 | 0 | 75 | 75 | — | — | 0.3 | — 0.2 | 2.2 | [illegible] |
| | Sirajganj | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 037 | 88 | 0 | 0 | 9 | 0 | 4 | 75 | 97 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 071 | 88 | 0 | 0 | 9 | 0 | 0 | 73 | 74 | + 1 | + 4 | 0.5 | — 0.2 | 2.4 | [illegible] |
| | Bogra | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 2 | 025 | 92 | 0 | 0 | 9 | 0 | 4 | 71 | 99 | 000 | 9 | 0 | 13 | 02 | 96 | 02 | 0 | 050 | 86 | 0 | 0 | 9 | 0 | 0 | 72 | 72 | + 3 | + 2 | 0.1 | — 0.3 | 7.1 | [illegible] |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 027 | 93 | 0 | 0 | 9 | 0 | 0 | 75 | 98 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 052 | 65 | 0 | 0 | 9 | 0 | 0 | 72 | 70 | + 3 | + 2 | 1.0 | + 0.7 | 7.2 | [illegible] |
| | Rangpur | 000 | 0 | 4 | 00 | 00 | 96 | 03 | 0 | xxx | 90 | 3 | 5 | 6 | 0 | 1 | 69 | 96 | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 0 | xxx | 81 | 0 | 0 | 9 | 0 | 0 | 73 | 70 | + 4 | + 2 | 1.0 | + 1.3 | 6.5 | [illegible] |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 5 | 00 | 00 | 97 | 02 | 2 | 011 | 98 | 0 | 0 | 9 | 0 | 6 | 57 | 01 | 000 | 9 | 3 | 34 | 03 | 96 | 01 | 1 | 045 | 81 | 0 | 0 | 9 | 0 | 4 | 54 | 72 | + 8 | + 11 | 0 | — 0.2 | 5.3 | [illegible] |
| | Sialkot | 000 | 6 | 5 | 00 | 00 | 97 | 03 | 1 | 014 | 95 | 2 | 0 | 9 | 3 | 4 | 60 | 97 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 036 | 76 | 0 | 0 | 9 | 0 | 0 | 63 | 69 | + 7 | + 7 | 0 | — 0.4 | 5.0 | [illegible] |
| Rawalpindi | Jhelum | 000 | 8 | 7 | 00 | 00 | 97 | 02 | 2 | 022 | 91 | 2 | 0 | 9 | 3 | 6 | 61 | 96 | 000 | 0 | 0 | 31 | 05 | 97 | 02 | 0 | 046 | 77 | 0 | 0 | 9 | 0 | 0 | 45 | 67 | — | — | 0.3 | — | 8.5 | [illegible] |
| | Rawalpindi | 000 | 0 | 7 | 18 | 02 | 98 | 03 | 1 | 035 | 83 | 4 | 3 | 8 | 9 | 0 | 61 | 91 | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 064 | 78 | 0 | 0 | 9 | 0 | 0 | 63 | 4 | — | — | 0.9 | + 0.2 | 11.4 | [illegible] |
| | Khushab | 000 | 0 | 6 | 36 | 03 | 99 | 03 | 1 | 027 | 91 | 0 | 0 | 9 | 0 | 5 | 69 | 96 | 000 | 0 | 0 | 07 | 02 | 99 | 00 | 0 | 054 | 78 | 0 | 0 | 9 | 0 | 0 | 45 | 64 | + 8 | + 7 | 0.3 | + 0.1 | 4.5 | [illegible] |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | + 6 | + 6 | | | | |
| Multan | Lyallpur | 000 | 0 | 2 | 31 | 02 | 96 | 01 | 0 | 012 | 99 | 0 | 0 | 9 | 0 | 1 | 58 | 01 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 043 | 76 | 0 | 0 | 9 | 0 | 0 | 55 | 66 | + 10 | + 5 | 0 | — 0.2 | 1.7 | [illegible] |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 018 | 98 | 0 | 0 | 9 | 0 | 0 | 66 | 00 | 000 | 0 | 0 | 05 | 02 | 96 | 00 | 0 | 043 | 73 | 0 | 0 | 9 | 0 | 0 | 60 | 69 | + 6 | + 4 | 0 | — 0.1 | 0.3 | [illegible] |
| | Multan | 000 | 0 | 6 | 18 | 02 | 97 | 03 | 1 | 010 | 03 | 0 | 0 | 9 | 0 | 3 | 51 | 05 | 000 | 0 | 4 | 05 | 02 | 96 | 03 | 0 | 052 | 76 | 0 | 0 | 9 | 0 | 3 | 65 | 72 | + 12 | + 7 | 0 | — 0.1 | 1.0 | [illegible] |
| Bahawalpur | Leiah | 000 | 0 | 6 | 36 | 16 | 96 | 04 | 3 | xxx | 99 | 0 | 0 | 9 | 0 | 8 | 59 | 07 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | — | 0 | — | ... | [illegible] |
| | Khanpur | 000 | 0 | 0 | 27 | 05 | 95 | 06 | 0 | 008 | 96 | 0 | 0 | 9 | 0 | 0 | 51 | 09 | 000 | 0 | 0 | 34 | 03 | 96 | 02 | 0 | 046 | 76 | 0 | 0 | 9 | 0 | 0 | 57 | 70 | — | — | 0 | — | ... | [illegible] |
| | Bahawalpur | 000 | 0 | 0 | 31 | 03 | 97 | 00 | 0 | 008 | 07 | 0 | 0 | 9 | 0 | 0 | 72 | 08 | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 055 | 80 | 0 | 0 | 9 | 0 | 0 | 54 | 70 | + 12 | + 7 | 0 | — 0.1 | 0.2 | [illegible] |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 007 | 08 | 0 | 0 | 9 | 0 | 0 | 38 | 10 | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | xxx | 71 | 0 | 0 | 9 | 0 | 0 | 51 | 60 | + 13 | — | — | — | 0.3 | [illegible] |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 040 | 85 | 0 | 0 | 9 | 0 | 0 | 61 | 88 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 078 | 63 | 0 | 0 | 9 | 0 | 0 | 53 | 59 | — | — | 4.6 | — | 16.4 | — |
| | Peshawar | | | | | | | | | | | | | | | | | | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 070 | 72 | 0 | 0 | 9 | 0 | 0 | 50 | 59 | — | + 1 | 2.0 | + 1.3 | 10.5 | [illegible] |
| | Haripur | 000 | 5 | 6 | 23 | 02 | 97 | 03 | 2 | 020 | 84 | 6 | 5 | 6 | 0 | 0 | 82 | 90 | 000 | 3 | 4 | 09 | 02 | 97 | 02 | 1 | 091 | 62 | 4 | 0 | 9 | 9 | 0 | 66 | 71 | — | — | 0.7 | — | 9.3 | — |
| | Campbellpur | 00 | 0 | 8 | 00 | 00 | 96 | 02 | 1 | 028 | 87 | 8 | 0 | 6 | 4 | x | 55 | 87 | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 065 | 77 | 0 | 0 | 9 | 0 | 0 | 31 | 60 | — | — | 1.3 | — | 12.7 | — |
| D. I Khan | Bannu | 000 | 0 | 0 | 13 | 03 | 99 | 00 | 0 | 023 | 89 | 0 | 0 | 9 | 0 | 0 | 65 | 91 | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 058 | 74 | 0 | 0 | 9 | 0 | 0 | 56 | 69 | — | — | 2.0 | — | 2.5 | [illegible] |
| | D. I. Khan | 000 | 6 | 7 | 05 | 02 | 97 | 03 | 1 | 020 | 90 | 7 | 0 | 9 | 7 | 0 | 66 | 92 | 000 | 2 | 1 | 00 | 00 | 98 | 01 | 1 | 073 | 77 | 0 | 0 | 9 | 0 | 0 | 65 | 68 | + 2 | + 5 | 0.5 | + 0.1 | 2.1 | [illegible] |
| Quetta | Sibi | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 023 | 05 | 0 | 0 | 9 | 0 | 0 | 56 | 07 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 018 | 63 | 0 | 0 | 9 | 0 | 0 | 37 | 81 | — | — | 0 | — | 0.1 | [illegible] |
| Kalat | Nokkundi | 000 | 0 | 0 | 31 | 02 | 98 | 02 | 0 | 088 | 90 | 0 | 0 | 9 | 0 | 0 | 27 | 94 | 000 | 0 | 0 | 05 | 02 | 99 | 02 | 0 | 158 | 65 | 0 | 0 | 9 | 0 | 0 | 23 | 61 | — | — | 0 | — | 1.1 | [illegible] |
| | Turbat | 000 | 0 | 0 | 36 | 02 | 96 | 00 | 0 | 055 | 04 | 0 | 0 | 9 | 0 | 0 | 86 | 08 | 000 | 0 | 0 | 09 | 05 | 96 | 00 | 0 | xxx | 78 | 0 | 0 | 9 | 0 | 0 | 24 | 77 | — | — | 1.0 | — | 4.4 | [illegible] |
| | Jiwani | 000 | 0 | 0 | 23 | 12 | 96 | 05 | 0 | 062 | 96 | 0 | 0 | 9 | 0 | 0 | 59 | 02 | 000 | 0 | 0 | 36 | 02 | 96 | 05 | 0 | 088 | 80 | 0 | 0 | 9 | 0 | 0 | 62 | 77 | — | — | 0 | — | 5.6 | [illegible] |
| | Pasni | 000 | 0 | 0 | 23 | 12 | 95 | 05 | 0 | 054 | 97 | 0 | 0 | 9 | 0 | 0 | 80 | 03 | 000 | 0 | 0 | 36 | 02 | 95 | 05 | 0 | 083 | 86 | 0 | 0 | 9 | 0 | 0 | 71 | 73 | — | + 6 | 0 | — 0.2 | 2.5 | [illegible] |
| | Ormara | 000 | 0 | 0 | 23 | 12 | 96 | 00 | 0 | 042 | 87 | 0 | 0 | 9 | 0 | 0 | 71 | 89 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | + 15 | — | 0 | — | ... | [illegible] |
| | Las Bela | 000 | 0 | 0 | 13 | 04 | 98 | 00 | 0 | 036 | 08 | 0 | 0 | 9 | 0 | 0 | 81 | 14 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 124 | 81 | 0 | 0 | 9 | 0 | 0 | 65 | 68 | — | — | 0 | — | 0.1 | [illegible] |
| Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 12 | 98 | 02 | 0 | 052 | 83 | 0 | 0 | 9 | 0 | 0 | 76 | 87 | 000 | 0 | 0 | 25 | 05 | 94 | 10 | 0 | 076 | 78 | 0 | 0 | 9 | 0 | 0 | 72 | 75 | — | + 3 | 0 | — 0.1 | 0 | [illegible] |
| | Karachi (Air Port) | 000 | 0 | 0 | 23 | 07 | 96 | 02 | 0 | 052 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 93 | 000 | 0 | 2 | 00 | 00 | 96 | 01 | 4 | 080 | 77 | 2 | 6 | 4 | 0 | 0 | 75 | 72 | + 2 | — | 0 | — | 0.3 | [illegible] |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 038 | 95 | 0 | 0 | 9 | 0 | 0 | 62 | 08 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 075 | 72 | 0 | 0 | 9 | 0 | 0 | 70 | 66 | — | — 3 | 0 | 0 | 0 | [illegible] |
| | Nagarparkar | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 035 | 07 | 0 | 0 | 9 | 0 | 0 | 45 | 09 | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 070 | 85 | 0 | 0 | 9 | 0 | 0 | 40 | 75 | + 9 | — | 0 | — | 0 | [illegible] |
| | Umarkot | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 022 | 09 | 0 | 0 | 9 | 0 | 0 | 74 | 09 | 000 | 0 | 0 | 20 | 05 | 98 | 00 | 0 | 061 | 76 | 0 | 0 | 9 | 0 | 0 | 73 | 71 | — | — | 0 | — | 0.3 | [illegible] |
| | Hyderabad | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 034 | 06 | 0 | 0 | 9 | 0 | 0 | 49 | 10 | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 071 | 79 | 0 | 0 | 9 | 0 | 0 | 64 | 73 | — | + 3 | 0 | 0 | 0.6 | [illegible] |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 34 | 07 | 97 | 02 | 0 | 028 | 06 | 0 | 0 | 9 | 0 | 0 | 39 | 07 | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 067 | 75 | 0 | 0 | 9 | 0 | 0 | 47 | 64 | — | — | 0 | — | 0.3 | [illegible] |
| | Nawabshah | 000 | 0 | 0 | 36 | 05 | 96 | 02 | 0 | 035 | 07 | 0 | 0 | 9 | 0 | 0 | 43 | 08 | 000 | 0 | 0 | 10 | 00 | 97 | 02 | 0 | 073 | 80 | 0 | 0 | 9 | 0 | 0 | 55 | 63 | — | — | 0 | — | 0.4 | [illegible] |
| | Sukkur | 000 | 0 | 0 | 23 | 07 | 96 | 02 | 0 | 023 | 09 | 0 | 0 | 9 | 0 | 0 | 68 | 07 | 000 | 0 | 0 | 20 | 05 | 96 | 00 | 0 | 062 | 89 | 0 | 0 | 9 | 0 | 0 | 45 | 69 | — | — | 0 | — | 0.7 | [illegible] |
| | Kashmore | 000 | 0 | 0 | 18 | 07 | 99 | 00 | 0 | xxx | 03 | 0 | 0 | 9 | 0 | 0 | xx | 05 | 000 | 0 | 0 | 18 | 10 | 99 | 00 | 0 | 063 | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — | 0 | [illegible] |
| | Jacobabad | 000 | 0 | 0 | 31 | 05 | 96 | 02 | 0 | 024 | 06 | 0 | 0 | 9 | 0 | 0 | 13 | 08 | 000 | 0 | 1 | 31 | 03 | 97 | 03 | 0 | 061 | 78 | 0 | 0 | 9 | 0 | 1 | 59 | 68 | + 10 | 0 | 0 | 0 | 0.5 | [illegible] |
| Baluchistan | Veravel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] |
| | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] |
| | Muscat | 000 | 0 | 0 | 29 | 05 | 99 | 00 | 0 | 094 | 89 | 0 | 0 | 9 | 0 | 0 | 64 | 92 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | + 6 | — | — | — | — | [illegible] |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] |
| | Misgar | | | | | | | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 1 | 00 | 00 | 98 | 01 | 1 | 093 | 41 | 0 | 0 | 9 | 0 | 1 | 39 | 39 | — | — | — | — | — | [illegible] |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] |
| Rawalpindi | Murree | 000 | 9 | 8 | 07 | 02 | 96 | 03 | 1 | 467 | 63 | 3 | 5 | 5 | 1 | x | 48 | 65 | 000 | 9 | 0 | 00 | 00 | 98 | 00 | 1 | 469 | 56 | 0 | 0 | 9 | 8 | 0 | 30 | 51 | — | + 6 | 2.5 | + 1.9 | 6.3 | [illegible] |
| Khyber | Drosh | 000 | 4 | 4 | 00 | 00 | 97 | 03 | 5 | 452 | 75 | 4 | 2 | 7 | 0 | 0 | 47 | 79 | 028 | 9 | 0 | 05 | 03 | 96 | 02 | 9 | 555 | 55 | 0 | 0 | 9 | 0 | 0 | 51 | 53 | + 4 | + 6 | 2.9 | — | 18.3 | [illegible] |
| | Chitral | 000 | 0 | 5 | 18 | 07 | 98 | 03 | 1 | 513 | 76 | 2 | 6 | 6 | 0 | 8 | 64 | 79 | 000 | 0 | 0 | 18 | 07 | 99 | 00 | 8 | 470 | 63 | 0 | 0 | 9 | 0 | 0 | 51 | 62 | + 12 | + 9 | 2.3 | + 1.6 | 25.5 | [illegible] |
| | Kakul | 000 | 8 | 2 | 13 | 03 | 95 | 05 | 0 | 501 | 75 | 0 | 0 | 9 | 0 | 1 | 48 | 80 | 000 | 9 | 0 | 34 | 01 | 97 | 02 | 0 | 470 | 66 | 0 | 0 | 9 | 0 | 0 | 48 | 58 | + 9 | — | 1.7 | — | 12.9 | [illegible] |
| | Landi Kotal | 000 | 0 | 3 | 23 | 02 | 98 | 03 | 1 | 452 | 82 | 3 | 5 | 7 | 0 | 0 | 41 | 84 | 000 | 0 | 0 | 31 | 03 | 99 | 00 | 0 | 478 | 66 | 0 | 0 | 9 | 0 | 0 | 14 | 47 | — | — | 2.4 | — | 9.3 | [illegible] |
| | Parachinar | 000 | 0 | 4 | 13 | 02 | 99 | 01 | 0 | 798 | 76 | 4 | 0 | 9 | 4 | 0 | 73 | xx | 000 | 0 | 0 | 36 | 03 | 99 | 00 | 0 | 797 | 53 | 0 | 0 | 9 | 0 | 0 | 37 | xx | — | — | 4.3 | — | 15.5 | [illegible] |
| | Miranshah | 000 | 0 | 4 | 05 | 02 | 99 | 02 | 0 | 446 | 84 | 4 | 0 | 8 | 4 | 0 | 64 | 86 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 463 | 66 | 0 | 0 | 9 | 0 | 0 | 45 | 56 | — | — | 0.4 | — | 2.4 | [illegible] |
| | Wana | 000 | 0 | 3 | 20 | 03 | 97 | 02 | 6 | 445 | xx | 3 | 0 | 9 | 4 | 0 | 47 | xx | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 461 | 60 | 0 | 0 | 9 | 0 | 0 | 37 | 52 | — | — | 0.8 | — | 5.9 | [illegible] |
| Quetta | Fort Sandeman | 000 | 0 | 4 | 27 | 05 | 98 | 01 | 0 | 467 | 84 | 7 | 0 | 8 | 4 | 0 | 11 | 87 | 000 | 0 | 2 | 00 | 00 | 98 | 01 | 0 | 506 | 60 | 2 | 0 | 8 | 3 | 0 | 29 | 60 | + 11 | + 9 | 0.5 | + 0.1 | 5.1 | [illegible] |
| | Hindubagh | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 497 | 75 | 0 | 0 | 9 | 0 | 0 | 50 | 78 | 000 | 9 | 0 | 27 | 02 | 98 | 00 | 0 | 517 | 59 | 0 | 0 | 9 | 0 | 0 | 38 | 51 | — | — | 0.9 | — | 7.8 | [illegible] |
| | Loralai | 000 | 0 | 0 | 27 | 08 | 98 | 03 | 1 | 458 | 76 | 2 | 6 | 9 | 0 | 8 | 42 | 85 | 000 | 0 | 6 | 22 | 02 | 98 | 02 | 1 | 472 | 60 | 0 | 0 | 9 | 0 | 3 | 31 | 56 | — | — | 0 | — | 3.4 | [illegible] |
| | Harnai | 000 | 0 | 3 | 27 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 8 | 27 | 01 | 98 | 02 | 2 | xxx | xx | x | x | x | x | x | xx | xx | — | — | 0 | — 0.4 | 2.8 | [illegible] |
| | Quetta | 000 | 0 | 3 | 34 | 02 | 97 | 02 | 0 | 504 | 75 | 0 | 0 | 8 | 0 | 9 | 55 | 79 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | — | ... | ... | ... | [illegible] |
| | Chaman | 000 | 0 | 0 | 20 | 02 | 97 | 00 | 0 | 529 | 80 | 0 | 0 | 9 | 0 | 0 | 39 | 82 | 000 | 0 | 0 | 09 | 02 | 98 | 02 | 0 | 527 | 59 | 0 | 0 | 9 | 0 | 0 | 29 | 52 | + 6 | — 3 | 0.1 | — 0.1 | 6.1 | [illegible] |
| | Kalat | 000 | 0 | 0 | 34 | 12 | 96 | 02 | 0 | 580 | 89 | 0 | 0 | 9 | 0 | 0 | 39 | 76 | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 533 | 57 | 0 | 0 | 9 | 0 | 0 | 37 | 42 | + 2 | — 0 | 0.5 | + 0.2 | 4.1 | [illegible] |
| | Nushki | 000 | 0 | 0 | 29 | 13 | 96 | 00 | 0 | 551 | 89 | 0 | 0 | 9 | 0 | 0 | 39 | 96 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 581 | 80 | 0 | 0 | 9 | 0 | 0 | 30 | 67 | — | — | 0.2 | — | 1.8 | [illegible] |
| | Dalbandin | 000 | 0 | 0 | 31 | 05 | 95 | 05 | 0 | 524 | 91 | 0 | 0 | 9 | 0 | 0 | 38 | 93 | 000 | 3 | 3 | 36 | 02 | 96 | 03 | 0 | 497 | 56 | 0 | 0 | 9 | 0 | 0 | 29 | 49 | + 7 | — 7 | 0.1 | — 0.1 | 1.0 | [illegible] |
| | Panjgur | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 520 | 88 | 0 | 0 | 9 | 0 | 0 | 23 | 89 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 517 | 66 | 0 | 0 | 9 | 0 | 0 | 40 | 59 | + 5 | + 3 | 0.4 | — | 7.3 | [illegible] |
| | Kabul | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] |

* Given in Code.

** These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

*** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**FRIDAY THE 10th APRIL, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C$ $h_sh_s$ | O $T_s$ $T^xT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Dumra ... ... ... | 53 143 | 724 00 | 3 02 04 | 98 02 0 | 080 81 | 31 5 00 | 76 62 0 | ... | 0 52 73 | 1 03 32 |
| Caledonia ... ... ... | 53 194 | 590 00 | 0 00 00 | 98 02 0 | 114 79 | 00 9 00 | 15 61 5 | ... | 0 55 76 | 1 00 x0 |
| Kohomaru ... ... ... | 53 175 | 667 00 | 0 34 08 | 97 02 0 | 062 77 | 00 9 00 | 75 51 8 | ... | 0 56 75 | 1 34 31 |
| Caledonia ... ... ... | 53 202 | 606 06 | 1 30 05 | 99 02 0 | 131 80 | 11 5 00 | 15 11 0 | ... | 0 51 76 | 1 30 x1 |
| Kohomaru ... ... ... | 53 185 | 657 06 | 5 36 09 | 98 02 1 | 080 84 | 54 5 00 | 75 32 0 | ... | 0 04 77 | 1 36 31 |
| Caledonia ... ... | 53 212 | 619 12 | 0 27 09 | 99 02 0 | 090 81 | 00 9 00 | 15 72 3 | ... | 0 52 81 | 1 27 x2 |
| Kohomaru ... ... ... | 53 194 | 646 12 | 0 36 09 | 98 01 1 | 060 82 | 00 9 00 | 75 72 0 | ... | 0 00 77 | 1 36 31 |
| Dwarka ... ... ... | 53 234 | 676 18 | 0 29 04 | 97 02 0 | 080 79 | 00 9 00 | 35 40 0 | ... | 0 03 75 | 1 29 33 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 003 245 195 | 049 255 999 | ... | 450 265 999 | ... | 138 095 999 | 403 040 999 | 852 580 999 | 545 708 999 | 962 830 | 236 008 | 419 135 | ... |
| Lahore ... | 00 00 | Misds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 832 078 552 | .. | ... | ... | ... | 108 002 582 | 323 568 999 | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | | ... | ... | ... | ... | ... | ... | ... | ... | 150 135 999 | ... | ... |
| Lahore ... | 00 00 | Misds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 092 538 | ... | ... | ... | ... | ... | ... | ... | ... | 800 092 538 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 31 02 | 30 07 | 29 10 | 26 17 | 26 21 | 25 27 | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 24 13 | 24 13 | 23 12 | 24 04 | 35 07 | 33 11 | 31 13 | 25 10 | 29 17 |
| Chittagong ... | 24 07 | 25 10 | 26 10 | 29 10 | 29 10 | 31 15 | 33 17 | 28 25 | 28 35 |
| Cox's Bazar ... | 31 11 | 30 10 | 32 10 | 34 12 | 34 15 | 30 09 | ... | ... | ... |
| Dacca ... | 34 01 | 24 06 | 22 06 | 23 09 | 24 12 | 25 21 | .. | ... | ... |
| Dalbandin ... | ... | ... | 35 10 | 34 15 | 31 11 | 34 20 | 24 11 | 28 07 | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 01 03 | 16 01 | 23 08 | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 17 08 | 27 12 | 28 •13 | 28 20 | ... | ... |
| Jacobabad ... | 32 10 | 32 12 | 32 13 | 30 11 | 30 09 | 27 17 | 29 27 | 29 29 | 27 24 |
| Jessore ... | 23 14 | 23 11 | 24 11 | 28 11 | 29 13 | 30 12 | ... | ... | ... |
| Jhelum ... | 14 01 | 32 01 | 31 05 | 29 04 | 21 03 | 20 03 | 24 25 | 24 29 | 23 33 |
| Jiwani ... | 24 09 | 32 06 | 34 06 | 36 08 | 36 05 | 01 06 | 35 09 | 23 17 | 22 15 |
| Karachi ... | 24 10 | 27 03 | 28 01 | 01 04 | 33 07 | 02 06 | 29 11 | 24 08 | 25 06 |
| Khanpur ... | 24 10 | 25 13 | 25 15 | 25 16 | 24 15 | 26 15 | 26 14 | 29 25 | 28 30 |
| Lahore ... | 06 02 | 13 03 | 15 03 | 18 05 | 23 08 | 25 22 | 27 25 | 27 36 | 27 39 |
| Multan ... | 04 06 | 04 06 | 33 03 | 26 02 | 25 12 | 25 26 | 27 34 | 20 42 | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 30 07 | 29 19 | 28 27 | 26 37 | 26 35 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 34 01 | 24 04 | 25 10 | 25 14 | 26 20 | 27 23 | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 23 04 | 21 09 | 20 08 | 26 10 | 27 17 | 27 27 |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 28 13 | 28 15 | 28 11 | 26 10 | 28 08 | 32 05 |
| Chittagong ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 26 04 | 27 08 | 27 07 | 32 07 | 32 07 | 29 12 |
| Dacca ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 08 05 | 10 05 | 35 12 | 32 13 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 25 02 | 22 02 | 20 05 |
| Fort Sandeman ... | ... | ... | ... | 23 08 | 31 12 | 32 17 |
| Jacobabad ... | 34 31 | 33 29 | 31 24 | 28 11 | 25 11 | 18 12 |
| Jessore ... | 22 26 | 23 20 | 24 21 | 22 15 | 26 10 | 29 21 |
| Jhelum ... | 32 12 | 33 18 | 34 16 | 35 12 | 33 17 | 31 13 |
| Jiwani ... | 01 08 | 36 08 | 08 04 | 16 04 | 27 06 | 29 09 |
| Karachi ... | 35 10 | 35 18 | 35 17 | 35 14 | 34 15 | 34 17 |
| Khanpur ... | 01 22 | 34 16 | 34 18 | 34 21 | 34 32 | ... |
| Lahore ... | 01 12 | 01 13 | 36 12 | 34 15 | 33 16 | 29 10 |
| Multan ... | 02 12 | 36 10 | 35 13 | 30 09 | 33 05 | 25 17 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 26 07 | 31 12 | 30 26 | 31 24 | ... |
| Quetta ... | ... | ... | ... | ... | 32 06 | 31 21 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 15 09 | 16 09 | 13 08 | 24 14 | 23 16 | 27 22 |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 11 03 | 23 05 | 24 14 | 24 17 | 25 15 | 26 24 | 25 37 | 27 37 | 27 38 | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 18 08 | 21 10 | 23 16 | 23 23 | 24 28 | 24 37 | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 23 06 | 25 07 | 26 09 | 27 07 | 28 07 | 32 18 | 26 24 | ... | ... | ... | ... |
| Dacca ... | 18 13 | 20 16 | 20 18 | 23 26 | 23 29 | 24 27 | 27 34 | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 10 04 | 08 04 | 36 17 | 32 15 | 34 24 | 30 24 | 28 29 | 27 31 | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 31 04 | 30 06 | 31 17 | 30 22 | 30 17 | 28 24 | 28 51 | ... |
| Jacobabad ... | 35 33 | 35 29 | 35 24 | 35 33 | 34 25 | 34 24 | 30 18 | ... | ... | ... | ... |
| Jessore ... | 23 13 | 25 12 | 26 19 | 23 13 | 23 17 | 29 34 | ... | ... | ... | ... | ... |
| Jhelum ... | 31 10 | 31 14 | 31 14 | 33 08 | 29 06 | 23 13 | 26 25 | 28 25 | 27 22 | 26 31 | ... |
| Jiwani ... | 09 08 | 05 09 | 05 05 | 16 09 | 18 06 | 33 09 | 32 04 | ... | ... | ... | ... |
| Karachi ... | 26 04 | 36 06 | 35 09 | 23 10 | 27 13 | 28 13 | 28 17 | 30 12 | 24 07 | ... | ... |
| Khanpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore ... | 35 03 | 01 03 | 36 03 | 01 03 | 03 03 | 29 13 | 28 24 | 27 26 | 27 34 | 28 51 | ... |
| Multan ... | 06 06 | 07 08 | 10 40 | 03 12 | 03 06 | 28 15 | xx xx | xx xx | 28 37 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 32 09 | 31 22 | 30 34 | ... | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 32 14 | 02 17 | 02 17 | 36 15 | 35 06 | 28 06 | 27 14 | 25 15 | 23 16 | 25 22 | 27 39 | 26 58 | 27 43 | 27 62 | 27 69 | 27 58 | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

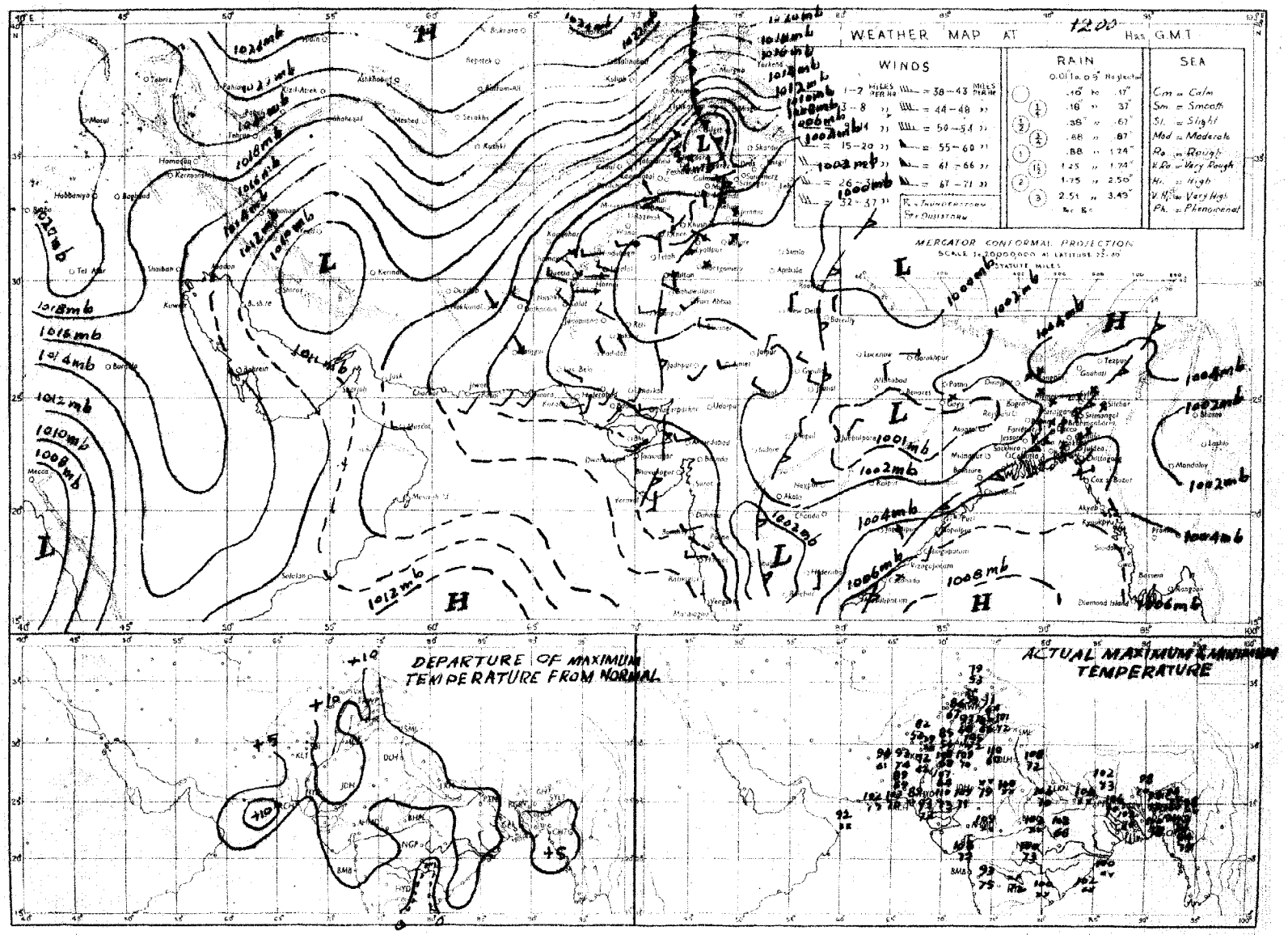
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v, etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

THURSDAY 9th: APRIL, 1953.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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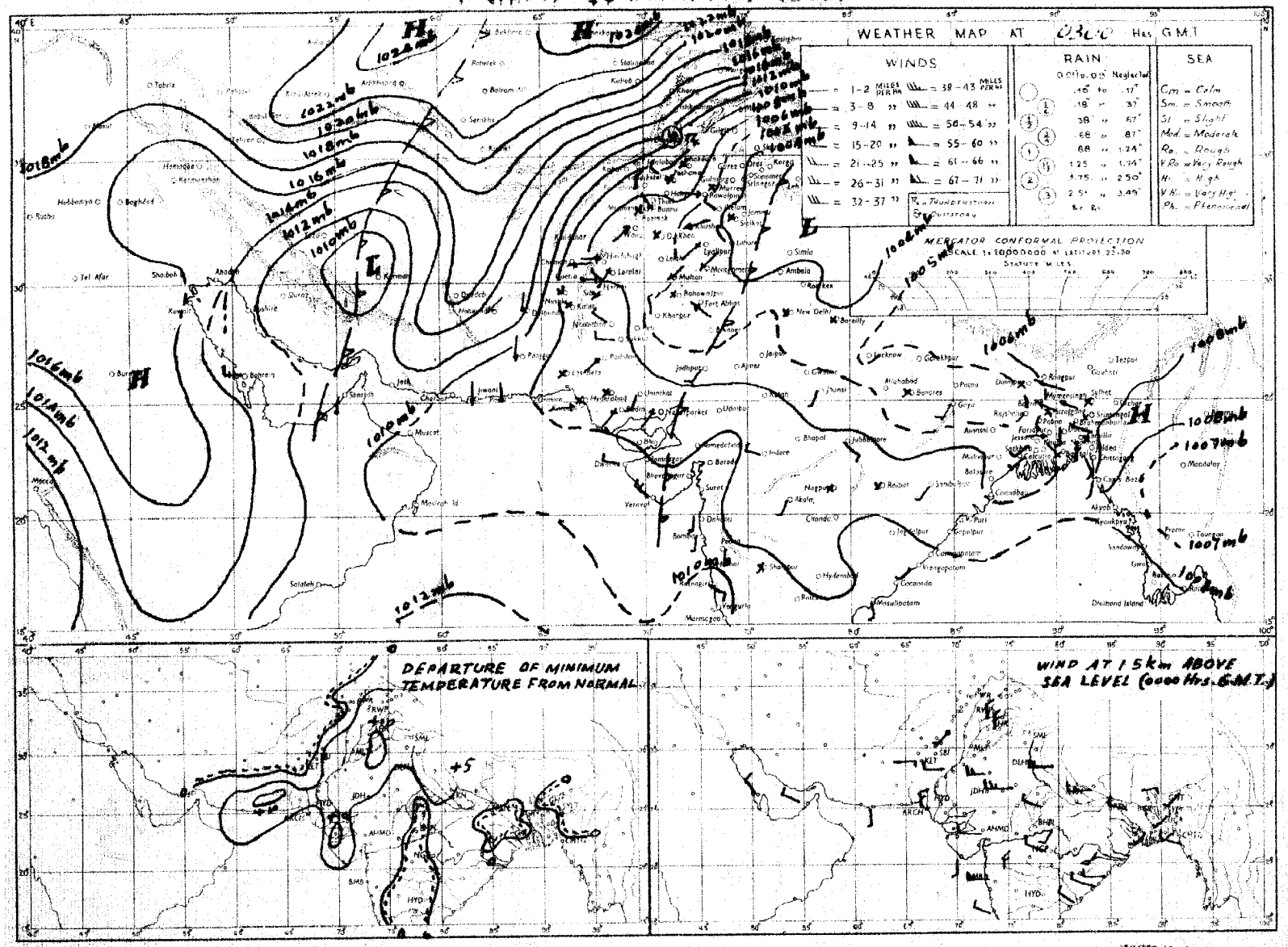
# PAKISTAN DAILY WEATHER MAP

FRIDAY 10th APRIL, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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Reg. No. S-1457
Volume No. 13

# PAKISTAN DAILY WEATHER REPORT

**Saturday THE 11th APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

A low pressure wave is moving across sub-Himalyai n West Bengal.

Weather remained dry over the country.

Day temperatures were generally 5 to 10°F above normal in the country outside Dacca, Chittagong and western districts of Quetta division where they were 2 to 4°F above normal.

**Forecast valid until the evening of 12th April, 1959.** Scattered thunderstorm/showers may occur in East Pakistan. Weather will be dry over West Pakistan.

Karachi-11
11th April, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| STATIONS (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 000 | 0 | 4 | 18 | 02 | 96 | 02 | 0 | 059 | 84 | 1 | 3 | 7 | 4 | 2 | 81 | 90 |
| Chittagong | 000 | 0 | 3 | 20 | 09 | 96 | 03 | 1 | 096 | 84 | 1 | 2 | 7 | 2 | 0 | 78 | 90 |
| Maijdee Court | 000 | 9 | 0 | 13 | 05 | 99 | 00 | 0 | 007 | 82 | 0 | 0 | 9 | 0 | 0 | 79 | 94 |
| Comilla | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 041 | 88 | 0 | 0 | 9 | 0 | 0 | 80 | 95 |
| Brahmanbaria | 000 | 0 | 2 | 13 | 02 | 97 | 01 | 1 | 027 | 88 | 2 | 5 | 5 | 0 | 0 | 70 | 97 |
| Sylhet | 000 | 0 | 1 | 00 | 00 | 95 | 05 | 0 | 025 | 89 | 1 | 0 | 9 | 7 | 0 | 75 | 94 |
| Srimangal | 300 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 027 | 90 | 0 | 0 | 9 | 0 | 0 | 79 | 98 |
| Mymensingh | 000 | 0 | 6 | 13 | 02 | 98 | 02 | 1 | 019 | 95 | 6 | 7 | 7 | 0 | 0 | 75 | 97 |
| Narayanganj | 003 | 9 | 1 | 16 | 03 | 95 | 01 | 0 | 020 | 95 | 1 | 0 | 9 | 3 | 0 | 79 | 96 |
| Dacca (Tezgaon) | 000 | 0 | 1 | 18 | 10 | 97 | 02 | 0 | 011 | 91 | 1 | 0 | 9 | 4 | 0 | 79 | 9 7 |
| Faridpur | 000 | 8 | 3 | 20 | 05 | 96 | 01 | 0 | 025 | 98 | 3 | 4 | 8 | 0 | 0 | 68 | 02 |
| Barisal | 000 | 0 | 0 | 09 | 01 | 97 | 02 | 2 | 035 | 89 | 0 | 0 | 9 | 0 | 0 | 81 | 91 |
| Khulna | 000 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 022 | 93 | 0 | 0 | 9 | 0 | 0 | 82 | xx |
| Satkhira | 000 | 0 | 0 | 18 | 04 | 96 | 00 | 0 | 023 | 96 | 0 | 0 | 9 | 0 | 0 | 75 | 03 |
| Jessore | 000 | 0 | 0 | 18 | 03 | 97 | 00 | 0 | 036 | 00 | 0 | 0 | 9 | 0 | 0 | 48 | 05 |
| Sirajganj | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 002 | 95 | 0 | 0 | 9 | 0 | 0 | 77 | 99 |
| Bogra | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 011 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 00 |
| Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 006 | 96 | 0 | 0 | 9 | 0 | 0 | 81 | 96 |
| Rangpur | 000 | 0 | 0 | 00 | 00 | 96 | 01 | 0 | xxx | 94 | 0 | 0 | 9 | 0 | 0 | 72 | 96 |
| Jammu | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 018 | 97 | 0 | 0 | 9 | 0 | 0 | 40 | 00 |
| Sialkot | 000 | 0 | 1 | 31 | 03 | 97 | 02 | 0 | 011 | 96 | 1 | 2 | 6 | x | 0 | 57 | 99 |
| Jhelum | 000 | 0 | 1 | 36 | 03 | 97 | 02 | 0 | 027 | 93 | 1 | 1 | 6 | 0 | 0 | 22 | 96 |
| Rawalpindi | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 033 | 82 | 0 | 0 | 9 | 0 | 0 | 75 | 88 |
| Khushab | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | xxx | 95 | 0 | 0 | 9 | 0 | 0 | 44 | 98 |
| Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 027 | 96 | 0 | 0 | 9 | 0 | 0 | 52 | 98 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 029 | 97 | 0 | 0 | 9 | 0 | 0 | 65 | 98 |
| Multan | 000 | 0 | 4 | 00 | 00 | 97 | 02 | 0 | xxx | 00 | 0 | 0 | 9 | 0 | 0 | 57 | 03 |
| Leiah | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | xxx | 74 | 0 | 0 | 9 | 0 | 0 | 69 | 68 |
| Khanpur | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 019 | 09 | 0 | 0 | 9 | 0 | 0 | 48 | 05 |
| Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 019 | 07 | 0 | 0 | 9 | 0 | 0 | 72 | 08 |
| Fort Abbas | 000 | 0 | 0 | 23 | 09 | 97 | 00 | 0 | 013 | 02 | 0 | 0 | 9 | 0 | 0 | 47 | 10 |
| Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 025 | 84 | 0 | 0 | 9 | 0 | 0 | 57 | 87 |
| Peshawar | 000 | 0 | 1 | 31 | 03 | 98 | 02 | 0 | 034 | 87 | 1 | 1 | 7 | 0 | 0 | 56 | 89 |
| Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 004 | 86 | 0 | 0 | 9 | 0 | 0 | 83 | 92 |
| Campbellpur | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 034 | 91 | 0 | 0 | 9 | 0 | 0 | 91 | 91 |
| Bannu | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 022 | 92 | 0 | 0 | 9 | 0 | 0 | 74 | xx |
| D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 021 | 97 | 0 | 0 | 9 | 0 | 0 | 62 | 00 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 052 | 06 | 0 | 0 | 9 | 0 | 0 | 55 | 08 |
| Nokkundi | 000 | 0 | 0 | 09 | 02 | 99 | 02 | 0 | 061 | 95 | 0 | 0 | 9 | 0 | 0 | 21 | 96 |
| Turbat | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 058 | 06 | 0 | 0 | 9 | 0 | 0 | 95 | 07 |
| Jiwani | 000 | 0 | 0 | 18 | 10 | 96 | 05 | 0 | 068 | 94 | 0 | 0 | 9 | 0 | 0 | 33 | 05 |
| Pasni | 000 | 0 | 0 | 23 | 14 | 97 | 00 | 0 | 056 | 97 | 0 | 0 | 9 | 0 | 0 | 83 | 03 |
| Ormara | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 048 | 04 | 0 | 0 | 9 | 0 | 0 | 53 | 06 |
| Las Bela | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... |
| Karachi (Manora) | 000 | 0 | 0 | 31 | 12 | 97 | 02 | 0 | 048 | 88 | 0 | 0 | 9 | 0 | 0 | 67 | 96 |
| Karachi (Air Port) | 000 | 0 | 0 | 23 | 10 | 96 | 02 | 0 | 069 | 94 | 0 | 0 | 9 | 0 | 0 | 59 | 02 |
| Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 038 | 05 | 0 | 0 | 9 | 0 | 0 | 57 | 09 |
| Nagarparker | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 033 | 08 | 0 | 0 | 9 | 0 | 0 | 44 | 10 |
| Umarkot | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 027 | 07 | 0 | 0 | 9 | 0 | 0 | 69 | 09 |
| Hyderabad | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 037 | 03 | 0 | 0 | 9 | 0 | 0 | 46 | 04 |
| Pad-i-dan | 000 | 0 | 0 | 05 | 05 | 97 | 02 | 0 | 040 | 02 | 0 | 0 | 9 | 0 | 0 | 16 | 04 |
| Nawabshah | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 033 | 04 | 0 | 0 | 9 | 0 | 0 | 31 | 05 |
| Sukkur | 000 | 0 | 0 | 29 | 02 | 96 | 00 | 0 | 031 | 03 | 0 | 0 | 9 | 0 | 0 | 63 | 03 |
| Kashmore | 000 | 0 | 0 | 23 | 09 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 82 | xx |
| Jacobabad | 000 | 0 | 1 | 34 | 03 | 97 | 02 | 0 | 029 | 05 | 0 | 0 | 9 | 0 | 1 | 51 | [illegible]6 |
| Veraval | | | | | | | | | | | | | | | | | |
| Jalalabad | | | | | | | | | | | | | | | | | |
| Muscat | 000 | 0 | 0 | 31 | 05 | 99 | 00 | 0 | 083 | 88 | 0 | 0 | 9 | 0 | 0 | 67 | 94 |
| Kuwait | | | | | | | | | | | | | | | | | |
| **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | |
| Gulmarg | | | | | | | | | | | | | | | | | |
| Sonamarg | | | | | | | | | | | | | | | | | |
| Dras | | | | | | | | | | | | | | | | | |
| Leh | | | | | | | | | | | | | | | | | |
| Skardu | | | | | | | | | | | | | | | | | |
| Misgar | | | | | | | | | | | | | | | | | |
| Aliabad | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | |
| Murree | 000 | 0 | 0 | 05 | 02 | 98 | 01 | 0 | 456 | 65 | 0 | 0 | 9 | 0 | 0 | 35 | 68 |
| Drosh | 000 | 0 | 0 | 25 | 07 | 98 | 03 | 0 | 469 | 74 | 2 | 2 | 7 | 0 | 0 | 24 | 74 |
| Cherat | 000 | 0 | 0 | 36 | 07 | 98 | 00 | 0 | 471 | 76 | 0 | 0 | 9 | 0 | 0 | 60 | 79 |
| Kakul | 000 | 7 | 0 | 23 | 03 | 99 | 00 | 1 | 465 | 74 | 0 | 0 | 9 | 0 | 0 | 46 | 78 |
| Landi Kotal | 000 | 0 | 1 | 23 | 03 | 99 | 02 | 0 | 476 | 80 | 1 | 2 | 7 | 0 | 0 | 02 | 81 |
| Parachinar | 000 | 0 | 0 | 31 | 05 | 99 | 00 | 0 | 798 | 77 | 0 | 0 | 9 | 0 | 0 | 76 | xx |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 443 | 84 | 0 | 0 | 9 | 0 | 0 | 43 | 80 |
| Wana | 000 | 0 | 0 | 36 | 03 | 99 | 00 | 0 | 434 | 84 | 0 | 0 | 9 | 0 | 0 | xx | 85 |
| Fort Sandeman | 000 | 0 | 0 | 29 | 03 | 98 | 02 | 0 | 467 | 85 | 0 | 0 | 9 | 0 | 0 | 25 | 69 |
| Hindubagh | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 490 | 77 | 0 | 0 | 9 | 0 | 0 | 53 | 78 |
| Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 453 | 84 | 0 | 0 | 9 | 0 | 0 | 47 | 87 |
| Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| Quetta | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 493 | 72 | 0 | 0 | 9 | 0 | 0 | 32 | 76 |
| Chaman | 000 | 0 | 0 | 20 | 01 | 98 | 00 | 0 | 524 | 80 | 0 | 0 | 9 | 0 | 0 | 30 | 80 |
| Kalat | 000 | 0 | 0 | 34 | 09 | 97 | 02 | 0 | 500 | 69 | 0 | 0 | 9 | 0 | 0 | 39 | 73 |
| Nushki | 000 | 0 | 0 | 31 | 05 | 96 | 00 | 0 | 578 | 67 | 0 | 0 | 9 | 0 | 0 | 40 | 89 |
| Dalbandin | 000 | 8 | 1 | 31 | 02 | 98 | 01 | 0 | 509 | 89 | 0 | 0 | 9 | 0 | 1 | 42 | 92 |
| Panjgur | 000 | 0 | 0 | 31 | 00 | 98 | 00 | 0 | 514 | 86 | 0 | 0 | 9 | 0 | 0 | 36 | 87 |
| Kabul | | | | | | | | | | | | | | | | | |
| Kandahar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| STATIONS (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Rainfall Departure from normal (40) | Rainfall Since 1st January 1959 to date (41) | [illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 000 | 0 | 2 | 18 | 05 | 98 | 03 | 0 | 081 | 85 | 2 | 1 | 6 | 0 | 0 | 78 | 75 | + 2 | + 2 | 0 | — 0.8 | [illegible] | [illegible] |
| Chittagong | 000 | 0 | 5 | 18 | 05 | 96 | 02 | 1 | 075 | 84 | 5 | 5 | 6 | 0 | 0 | 78 | 75 | + 1 | + 2 | 0 | — 1.3 | [illegible] | [illegible] |
| Maijdee Court | 000 | 9 | 5 | 18 | 05 | 98 | 03 | 2 | 064 | 86 | 2 | 2 | 6 | 1 | 1 | 79 | 80 | + 6 | + 4 | 0 | — 1.3 | [illegible] | [illegible] |
| Comilla | 000 | 0 | 4 | 00 | 00 | 96 | 00 | 0 | 052 | 87 | 4 | 4 | 7 | 0 | 0 | 78 | 79 | + 3 | + 6 | 0.5 | — 0.9 | [illegible] | [illegible] |
| Brahmanbaria | 000 | 0 | 3 | 13 | 07 | 97 | 03 | 1 | 056 | 89 | 3 | 5 | 5 | 0 | 0 | 75 | 79 | — | — | 2.1 | + 0.5 | [illegible] | [illegible] |
| Sylhet | 000 | 0 | 6 | 13 | 09 | 95 | 05 | 2 | 060 | 84 | 3 | 5 | 6 | 7 | 0 | 35 | 78 | — | — | 3.1 | — | 7.1 | [illegible] |
| Srimangal | ... | ... | ... | ... | ... | | ... | ... | .. | .. | .. | .. | .. | .. | .. | .. | | | | | | | |
| Mymensingh | ... | ... | ... | ... | ... | ... | ... | ... | | .. | ... | .. | ... | .. | | | .. | + 5 | — | — | — | — | [illegible] |
| Narayanganj | ... | ... | ... | ... | ... | ... | ... | ... | .. | .. | ... | ... | ... | ... | | .. | .. | + 3 | | — | — | | [illegible] |
| Dacca (Tezgaon) | ... | ... | ... | ... | ... | ... | ... | ... | | .. | ... | | .. | ... | | | .. | — | — | — | — | | [illegible] |
| Faridpur | 000 | 9 | 0 | 18 | 03 | 96 | 00 | 0 | 020 | 87 | 0 | 0 | 9 | 0 | 0 | 77 | 77 | + 8 | + 4 | 0.4 | — 0.7 | [illegible] | [illegible] |
| Barisal | 000 | 6 | 0 | 18 | 01 | 97 | 00 | 0 | 058 | xx | 0 | 0 | 9 | 0 | 0 | 78 | 79 | + 4 | + 4 | 0.1 | — 0.9 | 3.5 | [illegible] |
| Khulna | ... | ... | ... | ... | ... | ... | | ... | | ... | ... | | | ... | ... | | ... | — | — | | | | [illegible] |
| Satkhira | 000 | 0 | 0 | 18 | 03 | 96 | 00 | 0 | 048 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 77 | + 8 | + 2 | 0.3 | — 0.3 | 3.3 | [illegible] |
| Jessore | 000 | 0 | 0 | 18 | 07 | 97 | 00 | 0 | 042 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 79 | — | — | 0.3 | — 0.2 | 2.5 | [illegible] |
| Sirajganj | 000 | 9 | 0 | 16 | 05 | 95 | 05 | 1 | 019 | 86 | 0 | 0 | 9 | 0 | 0 | 76 | 77 | + 3 | + 6 | 0.6 | — 0.3 | 9.4 | [illegible] |
| Bogra | 000 | 6 | 3 | 13 | 02 | 96 | 02 | 0 | 035 | 84 | 3 | 5 | 3 | 0 | 0 | 78 | 76 | + 4 | + 5 | 0.1 | — 0.5 | 7.2 | [illegible] |
| Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 4 | 027 | 85 | 0 | 0 | 9 | 0 | 0 | 70 | 75 | + 1 | + 5 | 1.0 | + 0.6 | 3.2 | [illegible] |
| Rangpur | 000 | 0 | 3 | 13 | 05 | 96 | 03 | 0 | 111 | 85 | 3 | 5 | 6 | 0 | 0 | 78 | 78 | + 4 | + 8 | 1.8 | + 1.3 | 6.6 | 84 |
| Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 062 | 78 | 0 | 0 | 9 | 0 | 0 | 45 | 63 | + 3 | + 1 | 0 | — 0.3 | 5.3 | 19 |
| Sialkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 053 | 75 | 0 | 0 | 9 | 0 | 0 | 58 | 65 | + 9 | + 1 | 0 | — 0.4 | 5.0 | 32 |
| Jhelum | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 060 | 76 | 0 | 0 | 9 | 0 | 0 | 48 | 61 | — | — | 0.3 | — | 8.5 | |
| Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 070 | 73 | 0 | 0 | 9 | 0 | 0 | 50 | 58 | + 5 | — 1 | 0.9 | + 0.1 | 11.4 | 36 |
| Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 074 | 74 | 0 | 0 | 9 | 0 | 0 | 55 | 59 | + 8 | — 8 | 0.3 | 0 | 4.5 | 15 |
| Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 064 | xx | 0 | 0 | 9 | 0 | 0 | 54 | 61 | + 7 | — 3 | 0 | — 0.3 | 1.7 | 12 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 064 | 72 | 0 | 0 | 9 | 0 | 0 | 52 | 71 | + 4 | + 5 | 0 | — 0.1 | 0.3 | 10 |
| Multan | 000 | 0 | 0 | 23 | 02 | 96 | 02 | 0 | 062 | 83 | 0 | 0 | 9 | 0 | 0 | 49 | 49 | + 10 | — 17 | 0 | — 0.1 | 1.0 | 7 |
| Leiah | ... | ... | ... | ... | ... | | | ... | | | ... | | ... | ... | ... | | ... | | — | | | | |
| Khanpur | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 061 | 76 | 0 | 0 | 9 | 0 | 0 | 44 | 63 | + 9 | — 2 | 0 | — 0.1 | 0.2 | 8 |
| Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 066 | 85 | 0 | 0 | 9 | 0 | 0 | 53 | 67 | + 13 | + 2 | 0 | — 0.1 | 0.2 | 6 |
| Fort Abbas | 000 | 0 | 0 | 16 | 03 | 98 | 00 | 0 | 067 | 82 | 0 | 0 | 9 | 0 | 0 | 57 | 56 | — | — | 0 | — | 0.3 | 4 |
| Chakdara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 092 | 60 | 0 | 0 | 9 | 0 | 0 | 53 | 52 | — | — | 4.6 | — | 16.4 | — |
| Peshawar | 000 | 0 | 0 | 00 | 00 | 99 | 02 | 0 | 082 | 74 | 0 | 0 | 9 | 0 | 0 | 54 | 60 | + 7 | 0 | 2.0 | + 1.2 | 10.5 | 14 |
| Haripur | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 063 | 71 | 0 | 0 | 9 | 0 | 0 | 60 | 58 | — | — | 0.7 | — | 9.3 | — |
| Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 081 | 69 | 0 | 0 | 9 | 0 | 0 | 64 | 57 | — | — | 1.3 | — | 12.7 | — |
| Bannu | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 073 | 70 | 0 | 0 | 9 | 0 | 0 | 52 | 63 | — | — | 2.0 | — | 2.5 | 11 |
| D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 064 | 78 | 0 | 0 | 9 | 0 | 0 | 59 | 65 | + 10 | 0 | 0.5 | + 0.1 | 2.1 | 10 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 066 | 74 | 0 | 0 | 9 | 0 | 0 | 28 | 72 | — | — | 0 | — | 0.1 | 5 |
| Nokkundi | 000 | 0 | 0 | 31 | 02 | 99 | 02 | 0 | 121 | 69 | 0 | 0 | 9 | 0 | 0 | 29 | 62 | — | — | 0 | — | 1.1 | 2 |
| Turbat | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 080 | 87 | 0 | 0 | 9 | 0 | 0 | 64 | 69 | — | — | 1.0 | — | 4.4 | — |
| Jiwani | 000 | 0 | 0 | 05 | 02 | 96 | 02 | 0 | 084 | 80 | 0 | 0 | 9 | 0 | 0 | 41 | 77 | — | — | 0 | — | 5.6 | 4 |
| Pasni | 000 | 0 | 0 | 29 | 00 | 97 | 00 | 0 | 077 | 77 | 0 | 0 | 9 | 0 | 0 | 69 | 70 | + 15 | + 4 | 0 | — 0.3 | 2.5 | 4 |
| Ormara | 000 | 0 | 0 | 00 | 00 | 98 | [illegible] | 0 | 069 | 78 | 0 | 0 | 9 | 0 | 0 | 58 | 69 | — | — | 0 | — 0.6 | 2.5 | 4 |
| Las Bela | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 062 | 81 | 0 | 0 | 9 | 0 | 0 | 65 | 73 | — | — | 0 | — | 0.1 | 8 |
| Karachi (Manora) | 000 | 0 | 0 | 00 | 00 | 96 | [illegible] | 0 | 072 | 79 | 0 | 0 | 9 | 0 | 0 | 65 | 76 | + 10 | + 3 | 0 | — 0.1 | 0 | 8 |
| Karachi (Air Port) | 000 | 0 | 0 | 00 | 00 | 96 | [illegible] | 0 | 074 | 72 | 0 | 0 | 9 | 0 | 0 | 57 | 65 | — | — | 0 | — | 0.3 | — |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | [illegible] | 0 | 073 | 78 | 0 | 0 | 9 | 0 | 0 | 75 | 70 | + 10 | — 2 | 0 | 0 | 0 | 9 |
| Nagarparker | 000 | 0 | 0 | 27 | 03 | 98 | [illegible] | 0 | 065 | 85 | 0 | 0 | 9 | 0 | 0 | 35 | 75 | — | — | 0 | — | 0 | — |
| Umarkot | 000 | 0 | 0 | 20 | 03 | 98 | [illegible] | 0 | 061 | 75 | 0 | 0 | 9 | 0 | 0 | 68 | 71 | — | — | 0 | — | 0.3 | — |
| Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | [illegible] | 0 | 062 | 75 | 0 | 0 | 9 | 0 | 0 | 56 | 71 | + 4 | 0 | 0 | 0 | 0.6 | 7 |
| Pad-i-dan | 000 | 0 | 0 | 05 | 05 | 97 | [illegible] | 0 | 070 | 75 | 0 | 0 | 9 | 0 | 0 | 38 | 61 | — | — | 0 | — | 0.3 | — |
| Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | [illegible] | 0 | 071 | 76 | 0 | 0 | 9 | 0 | 0 | 44 | 64 | — | — | 0 | — | 0.6 | — |
| Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | [illegible] | 0 | 065 | 72 | 0 | 0 | 9 | 0 | 0 | 52 | 68 | — | — | 0 | — | 0.7 | 4 |
| Kashmore | 000 | 0 | 0 | 18 | 05 | [illegible] | [illegible] | 0 | xxx | 75 | 0 | 0 | 9 | 0 | 0 | 65 | xx | — | — | 0 | — | 0 | — |
| Jacobabad | 000 | 0 | 0 | 31 | 03 | 97 | [illegible] | 0 | [illegible] | 79 | 0 | 0 | 9 | 0 | 0 | 41 | 72 | + 8 | + 2 | 0 | 0 | 0.5 | 4 |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Muscat | 000 | 0 | 0 | 00 | 00 | 99 | [illegible] | 0 | [illegible] | 81 | 0 | 0 | 9 | 0 | 0 | 66 | 80 | + 8 | + 1 | 0 | — 0.1 | 1.8 | 4 |
| Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Murree | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 473 | 60 | 0 | 0 | 9 | 0 | 0 | 30 | 49 | + 7 | + 3 | 2.5 | + 0.8 | 6.3 | 59 |
| Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 517 | 54 | 0 | 0 | 9 | 0 | 0 | 23 | 52 | + 7 | + 6 | 2.9 | — | 18.3 | 18 |
| Cherat | 000 | 0 | 0 | 13 | 05 | 99 | 00 | 0 | 481 | 65 | 0 | 0 | 9 | 0 | 0 | 51 | 62 | + 9 | + 16 | 2.3 | + 1.5 | 2.6 | 29 |
| Kakul | 000 | 0 | 0 | 31 | 02 | 98 | 02 | 0 | 479 | 63 | 0 | 0 | 9 | 0 | 0 | 39 | 55 | — | — | 1.7 | — | 12.9 | — |
| Landi Kotal | 000 | 6 | 0 | 23 | 03 | 99 | 00 | 0 | 488 | 67 | 0 | 0 | 9 | 0 | 0 | xx | 48 | — | — | 2.4 | — | 9.3 | — |
| Parachinar | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 799 | 57 | 0 | 0 | 9 | 0 | 0 | 47 | xx | — | — | 4.3 | — | 15.5 | 29 |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 463 | 67 | 0 | 0 | 9 | 0 | 0 | 47 | 69 | — | — | 0.4 | — | 2.4 | 13 |
| Wana | 000 | C | 0 | 23 | 02 | 99 | 00 | 0 | 472 | 60 | 0 | 0 | 9 | 0 | 0 | 32 | 51 | — | — | — | — | — | — |
| Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 495 | 67 | 0 | 0 | 9 | 0 | 0 | 29 | 59 | + 8 | + 7 | 0.5 | 0 | 5.1 | 11 |
| Hindubagh | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 514 | 55 | 0 | 0 | 9 | 0 | 0 | 37 | 45 | — | — | 0.9 | — | 7.8 | — |
| Loralai | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 476 | 56 | 0 | 0 | 9 | 0 | 0 | 37 | 48 | — | — | 0 | — | 3.4 | — |
| Harnai | 000 | 0 | 0 | 04 | 03 | 97 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | — | — | — | 14 |
| Quetta | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 511 | 54 | 0 | 0 | 9 | 0 | 0 | 34 | 41 | — | — | 0.4 | — | 5.3 | 8 |
| Chaman | 000 | 0 | 0 | 13 | 03 | 98 | 02 | 0 | 520 | 64 | 0 | 0 | 9 | 0 | 0 | 25 | 57 | + 4 | + 1 | 0.1 | — 0.1 | 6.1 | 7 |
| Kalat | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 539 | 62 | 0 | 0 | 9 | 0 | 0 | 39 | 44 | + 3 | + 1 | 0.5 | + 0.2 | 4.1 | 9 |
| Nushki | 000 | 0 | 0 | 09 | 05 | 96 | 00 | 0 | 479 | 72 | 0 | 0 | 9 | 0 | 0 | 35 | 70 | — | — | 0.2 | — | 1.8 | — |
| Dalbandin | 000 | 9 | 1 | 05 | 02 | 98 | 03 | 0 | 591 | 60 | 0 | 0 | 9 | 0 | 1 | 32 | 54 | + 6 | — 1 | 0.1 | — 0.1 | 1.0 | 5 |
| Panjgur | 000 | 0 | 0 | 05 | 00 | 98 | 00 | 0 | 511 | 63 | 0 | 0 | 9 | 0 | 0 | 41 | xx | + 3 | + | 0.4 | — | 7.3 | 4 |
| Kabul | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 495 | 52 | 0 | 0 | 9 | 0 | 0 | 43 | 39 | | — | — | — | — | 12 |
| Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

n in Code.

 stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

 stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

ver 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 11th APRIL, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_s$ $T^aT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| Aria ... ... ... | 63 189 | 587 00 | 0 01 07 | 98 02 0 | 069 82 | 00 9 00 | 17 60 5 | ... | 0 02 71 | 1 01 21 |
| Sigcaj ... ... ... | 63 197 | 585 06 | 0 30 07 | 99 02 0 | 111 84 | 00 9 00 | 15 20 6 | ... | 0 05 63 | 1 30 20 |
| Larderuf ... ... ... | 63 186 | 577 06 | 0 30 04 | 98 02 0 | 113 82 | 00 9 00 | 16 21 1 | ... | 0 07 75 | 1 30 21 |
| Udo maru ... ... ... | 63 192 | 656 06 | 0 31 10 | 99 02 0 | 100 82 | 00 9 00 | 76 21 0 | ... | 0 00 72 | 1 32 22 |
| Caled onia ... ... ... | 63 230 | 655 06 | 0 25 09 | 98 05 0 | 093 81 | 00 9 00 | 13 11 0 | ... | 0 00 78 | 1 25 x2 |
| Remza ... ... ... | 63 220 | 508 06 | 0 00 00 | 98 00 0 | 103 82 | 00 9 00 | 16 20 5 | ... | 0 50 70 | 1 00 x0 |
| Iphigenia ... ... ... | 63 204 | 590 09 | 0 30 02 | 98 02 0 | 100 92 | 00 9 00 | 15 71 1 | ... | 0 10 77 | 1 00 x0 |
| Kohimaru ... ... ... | 63 230 | 606 12 | 0 02 05 | 97 02 0 | 060 82 | 00 9 00 | 75 72 0 | ... | 0 02 77 | 1 02 21 |
| Iphigenia | 63 210 | 592 12 | 0 30 62 | 98 02 0 | 090 82 | 00 9 00 | 15 71 0 | ... | 0 07 79 | 1 00 x0 |
| Victoria | 63 229 | 644 12 | 0 23 07 | 98 00 0 | 083 86 | 00 9 00 | 57 10 0 | ... | 0 06 79 | 1 23 xx |
| Axia | 63 211 | 619 12 | 0 00 00 | 98 02 0 | 064 86 | 00 9 00 | 17 61 3 | ... | 0 04 77 | 1 01 21 |
| Udomaru | 63 209 | 644 12 | 0 27 10 | 99 02 0 | 080 84 | 00 9 00 | 76 62 0 | ... | 0 04 73 | 1 31 22 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT^dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T^dT^dT^d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 225 182 | 049 232 172 | ... | 470 265 995 | ... | 144 018 998 | 040 008 998 | 085 058 098 | 538 688 998 | 961 832 | 233 025 | 415 142 | 652 250 |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | Misda | ... | .. | ... | ... | ... | | ... | ... | ... | ... | ... | ... |
| Quetta ... | 00 00 | 830 112 532 | .. | ... | ... | ... | 112 080 990 | 371 020 993 | ... | ... | ... | ... | .. | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT^dT^d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St.HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 652 250 990 | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | Misda | ... | | | ... | ... | ... | ... | ... | | ... | ... |
| Quetta ... | 00 00 | 800 122 535 | ... | ... | ... | ... | ... | ... | ... | ... | 800 122 535 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l — STATION | 0.3 (2) | 0.6 (3) | 0.9 (4) | 1.5 (5) | 2.1 (6) | 3.0 (7) | 4.5 (8) | 5.4 (9) | 6.0 (10) |
|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | 36 05 | 02 03 | 31 03 | 26 12 | 24 20 | 23 29 | 29 36 | 28 39 | 29 35 |
| Chaklala ... | ... | 09 06 | 08 09 | 10 10 | 12 13 | 14 15 | ... | ... | ... |
| Chhor ... | 24 08 | 26 09 | 27 12 | 27 12 | 27 11 | 19 13 | 28 16 | 28 17 | 28 18 |
| Chittagong ... | 19 19 | 23 17 | 23 17 | 22 21 | 22 19 | 24 17 | 29 23 | 27 21 | 29 23 |
| Cox's Bazar ... | 22 10 | 25 08 | 25 07 | 24 08 | 27 08 | 32 13 | ... | ... | ... |
| Dacca ... | 17 26 | 17 24 | 18 25 | 19 27 | 22 27 | 29 29 | 27 35 | 27 39 | ... |
| Dalbandin ... | ... | ... | 19 02 | 16 05 | 09 08 | 01 13 | 28 09 | 29 22 | 29 23 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 02 05 | 04 07 | 02 20 | 01 27 | 36 34 |
| Fort Sandeman ... | ... | ... | ... | 01 06 | 32 09 | 32 18 | 30 31 | 31 47 | 29 43 |
| Jacobabad ... | 32 09 | 32 10 | 33 10 | 32 11 | 33 19 | 32 19 | 30 23 | 30 30 | 30 36 |
| Jessore ... | 25 15 | 26 15 | 25 15 | 26 12 | 28 11 | 29 11 | 30 10 | 29 19 | 30 13 |
| Jhelum ... | 32 08 | 31 12 | 31 12 | 30 09 | 26 11 | 23 11 | 26 21 | 29 21 | 28 28 |
| Jiwani ... | 19 05 | 23 03 | 22 02 | 24 05 | 25 09 | 01 10 | 36 09 | 30 10 | 26 14 |
| Karachi ... | 26 12 | 27 11 | 29 15 | 29 23 | 28 16 | 31 15 | 28 14 | 28 08 | 26 12 |
| Khanpur ... | 30 05 | 35 02 | 33 07 | 34 10 | ... | ... | ... | ... | ... |
| Lahore ... | 34 05 | 33 08 | 33 10 | 30 06 | 27 08 | 25 07 | 28 16 | 29 27 | 29 37 |
| Multan ... | 06 02 | 01 02 | 33 02 | 34 04 | 31 11 | 31 15 | 28 29 | ... | .. |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 30 46 | 30 45 | 30 46 | 29 31 | 30 12 | 30 35 | 31 60 | ... |
| Quetta ... | ... | ... | ... | | 30 14 | 33 09 | 31 26 | 29 37 | 28 31 |
| Sharjah ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| Sylhet ... | 26 03 | 24 03 | 22 07 | 23 18 | 24 21 | 25 20 | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T † of date (dd ff)

| Height in Kms. a.s.l — STATION | 0.3 (11) | 0.6 (12) | 0.9 (13) | 1.5 (14) | 2.1 (15) | 3.0 (16) |
|---|---|---|---|---|---|---|
| Bogra ... | 23 09 | 22 12 | 23 08 | 29 20 | ... | |
| Chaklala ... | | 06 06 | 04 07 | 33 03 | 17 06 | 09 02 |
| Chhor ... | 26 09 | 25 05 | 25 06 | 26 11 | 02 20 | ... |
| Chittagong ... | 20 10 | 21 07 | 22 10 | ... | ... | ... |
| Cox's Bazar ... | 17 15 | 17 37 | 18 19 | ... | ... | ... |
| Dacca ... | 18 06 | 19 05 | 20 07 | ... | ... | ... |
| Dalbandin ... | ... | ... | 06 06 | 08 07 | 39 11 | 33 18 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | | 09 01 | 04 06 | 36 14 |
| Fort Sandeman ... | ... | ... | ... | 21 05 | 31 11 | 33 17 |
| Jacobabad ... | 34 13 | 32 06 | 32 10 | 30 07 | 29 07 | 17 10 |
| Jessore ... | 21 21 | 23 25 | 23 2[illegible] | 25 12 | 27 14 | 31 19 |
| Jhelum ... | 33 13 | 34 27 | 33 22 | 33 26 | 34 27 | ... |
| Jiwani ... | 05 04 | 04 03 | 06 03 | 14 02 | 22 04 | 01 06 |
| Karachi ... | 30 13 | 31 10 | 29 12 | 31 14 | 29 08 | 08 05 |
| Khanpur ... | 18 15 | 30 12 | 31 09 | 28 08 | 28 13 | 28 10 |
| Lahore ... | 34 12 | 32 15 | 31 17 | 22 17 | 34 23 | 35 20 |
| Multan ... | 04 12 | 04 06 | 23 05 | 24 06 | 25 08 | 28 08 |
| Muscat ... | | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | | 29 30 | 30 19 | 30 30 | ... | |
| Quetta ... | ... | ... | ... | | 23 03 | 31 15 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | | ... |
| Veraval ... | ... | ... | ... | .. | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l — STATION | 0.3 (17) | 0.6 (18) | 0.9 (19) | 1.5 (20) | 2.1 (21) | 3.0 (22) | 4.5 (23) | 5.4 (24) | 6.0 (25) | 7.2 (26) | 9.0 (27) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | 13 04 | 21 10 | 21 16 | 25 22 | 27 19 | 28 27 | 28 37 | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | ... | ... | | ... | ... | ... | ... | ... | .. | ... |
| Chittagong ... | 18 25 | 17 19 | 20 16 | 21 23 | 24 24 | 26 21 | 30 25 | 28 24 | 28 22 | 27 26 | 24 37 |
| Cox's Bazar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 19 19 | 20 15 | 24 17 | 24 23 | 24 24 | 27 21 | 28 33 | 28 31 | 27 37 | 26 36 | 26 46 |
| Dalbandin ... | ... | ... | 09 09 | 02 03 | 35 09 | 34 16 | 35 26 | 25 11 | 28 12 | ... | ... |
| D. I. Khan ... | ... | ... | ... | ... | | | | | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 03 07 | 02 15 | 01 21 | 36 24 | ... | ... | 28 47 |
| Fort Sandeman ... | ... | ... | ... | 19 04 | 21 04 | 29 14 | 28 21 | 29 20 | 29 25 | 28 41 | 29 49 |
| Jacobabad ... | 34 15 | 34 13 | 33 09 | 30 07 | 25 10 | 26 09 | 28 10 | 28 15 | 27 23 | 28 37 | ... |
| Jessore ... | 21 15 | 23 13 | 25 17 | 25 13 | 29 12 | 30 18 | ... | ... | ... | ... | ... |
| Jhelum ... | 35 05 | 31 07 | 30 09 | 32 12 | 32 15 | 30 23 | 29 29 | 29 36 | ... | ... | 28 29 |
| Jiwani ... | 01 08 | 09 09 | 08 07 | 10 05 | 19 03 | 36 05 | 20 03 | 21 11 | 18 13 | 22 19 | ... |
| Karachi ... | 33 08 | 31 08 | 30 07 | 29 10 | 29 10 | 18 05 | 27 16 | 25 17 | 26 17 | ... | 25 35 |
| Khanpur ... | 01 11 | 02 19 | 02 21 | 02 15 | 01 12 | 31 18 | 30 19 | 27 22 | 27 31 | 26 43 | ... |
| Lahore ... | 35 12 | 34 11 | 33 14 | 32 24 | 31 23 | 31 17 | 29 31 | 30 41 | 30 54 | ... | ... |
| Multan ... | 14 04 | 14 07 | 14 04 | 19 06 | 24 08 | 28 21 | 29 23 | 29 29 | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | | ... | | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 33 15 | 32 18 | 30 30 | 04 04 | 31 07 | 30 19 | 29 40 | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 30 04 | 32 20 | 32 18 | 29 15 | 26 19 | 27 30 | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 17 09 | 18 02 | 18 05 | ... | | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 28 17 | 29 17 | 30 15 | 29 11 | 29 07 | 29 02 | 27 10 | 24 13 | 24 15 | 27 17 | 29 51 | 27 69 | 27 79 | 27 60 | 26 60 | [illegible] | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

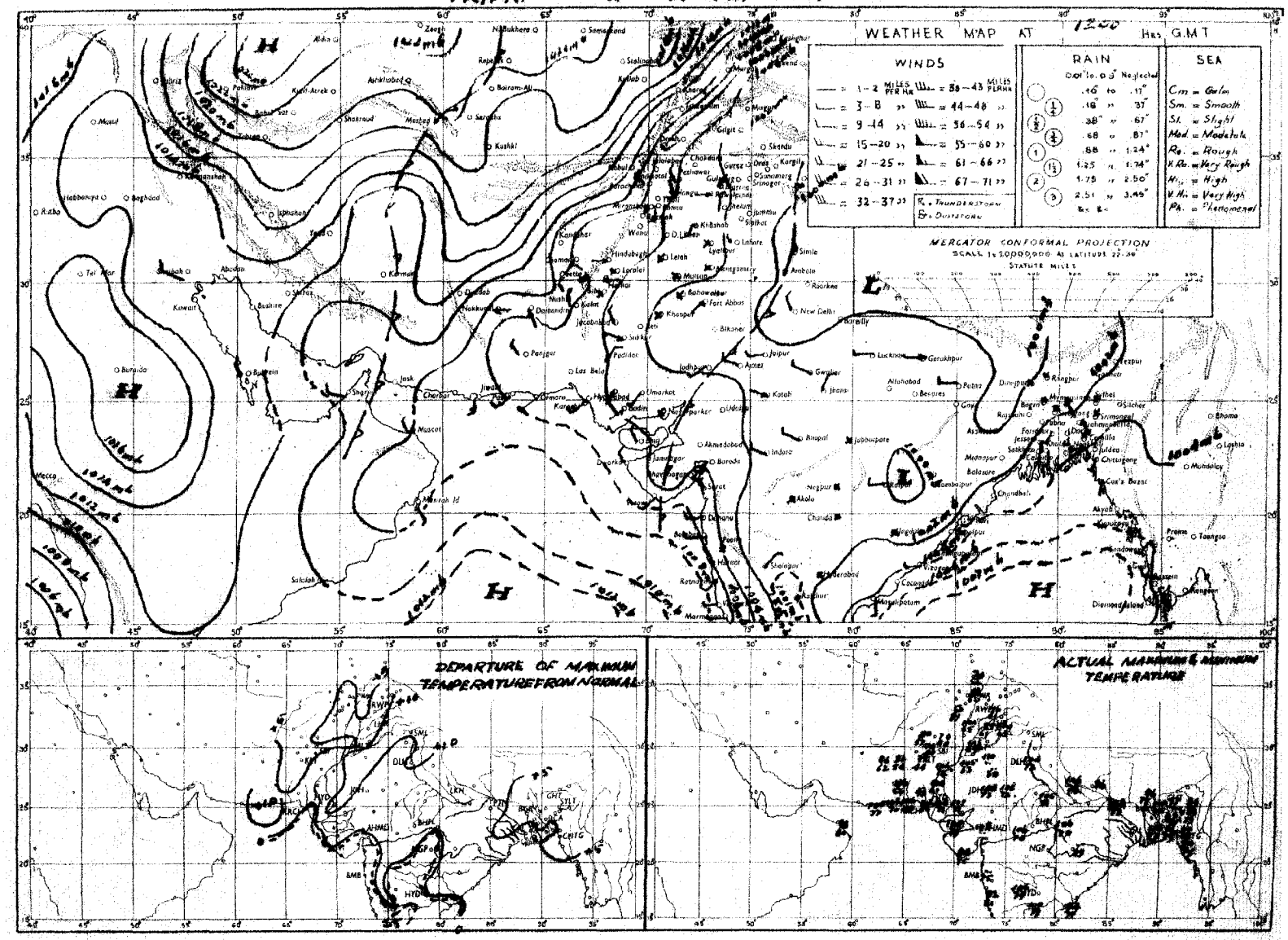
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v, etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

FRIDAY 10th APRIL, 1959.

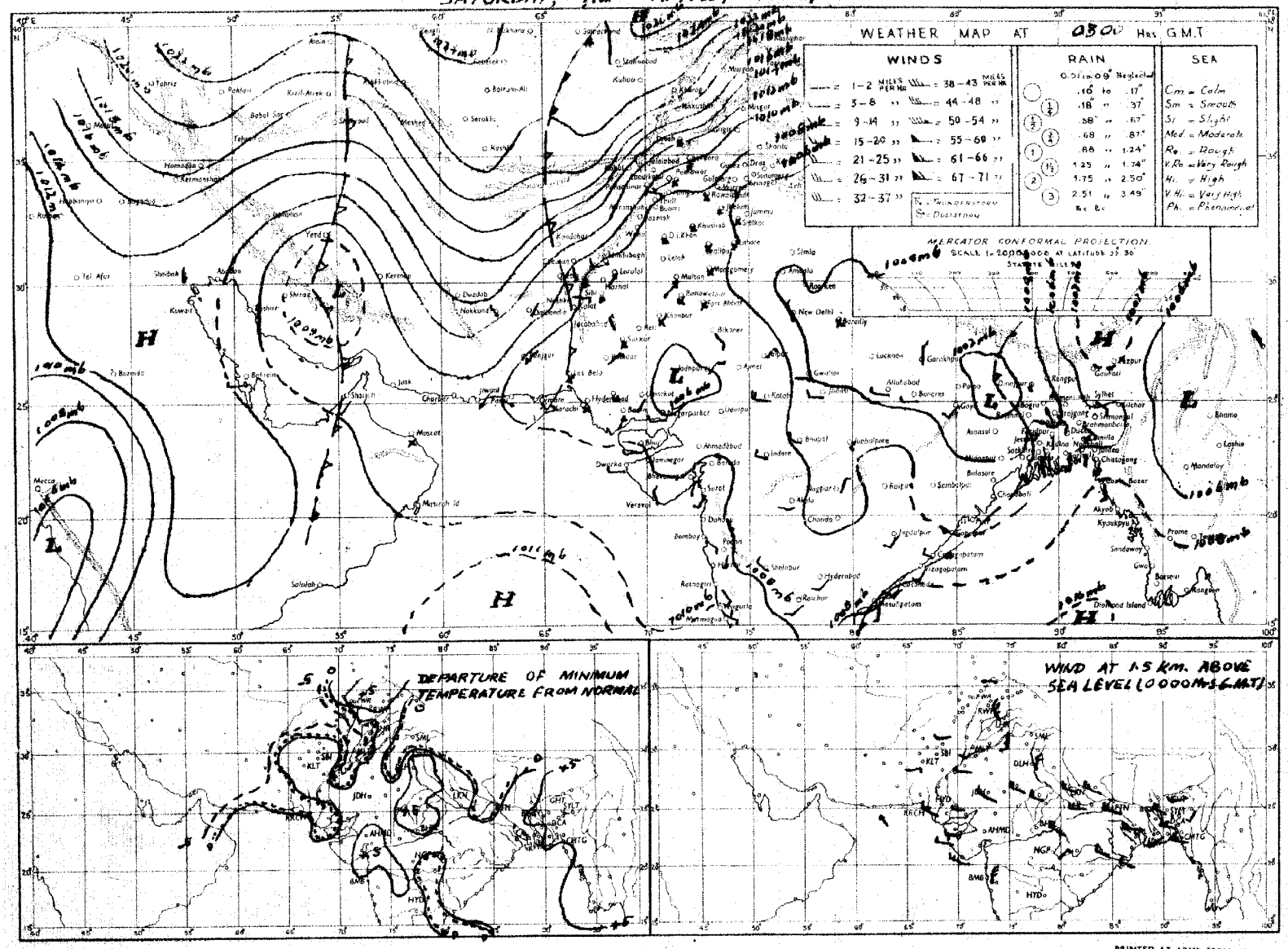



Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT ARMY PRESS KARACHI

# PAKISTAN DAILY WEATHER MAP

SATURDAY, 11th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

PRINTED AT ARMY PRESS KARACHI

Subscription.

# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

1—2. Rs. 3/-
1—4. Rs. 5/-

SUNDAY THE 12th APRIL, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's low pressure wave over Sub-Himalayan West Bengal moved away northeastwards.

A western disturbance is moving across Iraq.

Weather remained dry over the country.

Day temperatures were generally 4-8°F above normal over the country outside coastal Chittagong division where they were nearly normal.

**Forecast valid until the evening of 13th April, 1959.** Weather will be dry over the country.

Karachi-11
12th April, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

| STATIONS | At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR) | Past weather commenced at † (Wt) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past weather † (W) | Sea level pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature °F (TT) | Amount of Lowest Cloud (Nh) | Low Cloud form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form † (CH) | Dewpoint temperature °F (TdTd) | Maximum temperature °F (TxTx) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Cox's Bazar | 000 | 0 | 2 | 16 | 09 | 96 | 02 | 0 | 053 | 83 | 2 | 5 | 6 | 0 | 0 | 79 | 90 |
| Chittagong | 000 | 0 | 2 | 20 | 13 | 96 | 02 | 1 | 039 | 83 | 2 | 5 | 6 | 0 | 2 | 77 | 90 |
| Maijdee Court | 000 | 9 | 2 | 13 | 05 | 98 | 02 | 1 | 036 | 85 | 0 | 0 | 9 | 0 | 0 | 79 | 92 |
| Comilla | 000 | 0 | 4 | 03 | 00 | 96 | 02 | 0 | 027 | 86 | 4 | 4 | 7 | 0 | 0 | 79 | 92 |
| Brahmanbaria | 000 | 0 | 2 | 13 | 09 | 97 | 03 | 0 | 012 | 87 | 0 | 0 | 9 | 0 | 8 | 79 | 94 |
| Sylhet | 000 | 0 | 2 | 00 | 00 | 96 | 01 | 2 | 001 | 87 | 2 | 2 | 6 | 0 | 0 | 78 | 92 |
| Srimangal | 000 | 0 | 0 | 23 | 03 | 96 | 00 | 0 | 011 | 90 | 0 | 0 | 9 | 0 | 0 | 73 | 97 |
| Mymensingh | 000 | 0 | 0 | 13 | 05 | 97 | 00 | 1 | 994 | 95 | 0 | 0 | 9 | 0 | 0 | 80 | 97 |
| Narayanganj | 000 | 9 | 0 | 18 | 05 | 99 | 05 | 0 | 009 | 88 | 0 | 0 | 9 | 0 | 0 | 79 | 89 |
| Dacca (Tezgaon) | 000 | 3 | 0 | 18 | 16 | 97 | 02 | 9 | 996 | 89 | 0 | 0 | 9 | 0 | 0 | 73 | 00 |
| Faridpur | 000 | 8 | 0 | 16 | 16 | 96 | 00 | 0 | 994 | 96 | 0 | 0 | 9 | 0 | 0 | 78 | 94 |
| Barisal | 000 | 0 | 4 | 18 | 03 | 97 | 02 | 1 | 013 | 85 | 4 | 7 | 7 | 0 | 0 | 78 | 94 |
| Khulna | 000 | 0 | 0 | 18 | 05 | 96 | 00 | 0 | 013 | 90 | 0 | 0 | 9 | 0 | 0 | xx | 99 |
| Satkhira | 000 | 0 | 0 | 18 | 03 | 96 | 00 | 0 | 015 | 90 | 0 | 0 | 9 | 0 | 0 | 79 | 80 |
| Jessore | 000 | 0 | 0 | 18 | 07 | 97 | 00 | 0 | 003 | 95 | 0 | 0 | 9 | 0 | 0 | 81 | 94 |
| Sirajganj | 000 | 0 | x | 18 | 10 | 96 | 00 | 0 | 973 | 95 | x | x | 9 | x | x | 80 | 00 |
| Bogra | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 980 | 96 | 0 | 0 | 9 | 0 | 0 | 78 | 81 |
| Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 969 | 98 | 0 | 0 | 9 | 0 | 0 | 50 | 02 |
| Rangpur | 000 | 0 | 0 | 00 | 00 | 96 | 01 | 0 | xxx | 95 | 0 | 0 | 9 | 0 | 0 | 61 | 98 |
| Jammu | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 036 | 97 | 0 | 0 | 9 | 0 | 0 | 29 | 98 |
| Sialkot | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 028 | 95 | 0 | 0 | 9 | 0 | 0 | 21 | 98 |
| Jhelum | 000 | 0 | 2 | 27 | 05 | 98 | 03 | 0 | 034 | 93 | 0 | 0 | 9 | 0 | 1 | 21 | 96 |
| Rawalpindi | 000 | 0 | 4 | 09 | 02 | 99 | 01 | 1 | 057 | 86 | 0 | 0 | 9 | 0 | 8 | 36 | 88 |
| Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 046 | 00 | 0 | 0 | 9 | 0 | 0 | 51 | 99 |
| Lyallpur | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 045 | 95 | 0 | 0 | 9 | 0 | 0 | 47 | 97 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 047 | 97 | 0 | 0 | 9 | 0 | 0 | 65 | 99 |
| Multan | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 046 | 98 | 0 | 0 | 9 | 0 | 0 | 56 | 99 |
| Leiah | 000 | 0 | 0 | 08 | 02 | 98 | 00 | 0 | xxx | 00 | 0 | 0 | 9 | 0 | 0 | 43 | 91 |
| Khanpur | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 027 | 05 | 0 | 0 | 9 | 0 | 0 | 44 | 06 |
| Bahawalpur | 000 | 0 | 0 | 36 | 01 | 97 | 00 | 0 | 023 | 03 | 0 | 0 | 9 | 0 | 0 | 62 | 05 |
| Fort Abbas | 000 | 0 | 0 | 23 | 01 | 98 | 00 | 0 | 031 | 05 | 0 | 0 | 9 | 0 | 0 | 42 | 06 |
| Chakdara | 000 | 0 | 2 | 00 | 00 | 98 | 01 | 1 | 010 | 85 | 0 | 0 | 8 | 7 | 0 | 54 | 87 |
| Peshawar | 000 | 0 | 4 | 31 | 09 | 99 | 02 | 0 | 044 | 88 | 1 | 1 | 7 | 0 | 1 | 32 | 91 |
| Haripur | 000 | 4 | 2 | 31 | 02 | 97 | 02 | 0 | 003 | 84 | 2 | 1 | 6 | 0 | 1 | 71 | 92 |
| Campbellpur | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 047 | 80 | x | x | x | x | x | 89 | 89 |
| Bannu | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 031 | 92 | 0 | 0 | 9 | 0 | 0 | 60 | 92 |
| D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 029 | xx | 0 | 0 | 9 | 0 | 0 | 69 | 00 |
| Sibi | 000 | 4 | 5 | 13 | 02 | 98 | 03 | 1 | 023 | 07 | 0 | 0 | 9 | 0 | 4 | 35 | 09 |
| Nokkundi | 000 | 0 | 0 | 23 | 02 | 98 | 02 | 0 | 044 | 96 | 0 | 0 | 9 | 0 | 0 | 36 | 97 |
| Turbat | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 045 | 07 | 0 | 0 | 9 | 0 | 0 | 89 | 11 |
| Jiwani | 000 | 0 | 0 | 23 | 09 | 96 | 02 | 9 | 066 | 89 | 0 | 0 | 9 | 0 | 0 | 63 | xx |
| Pasni | 000 | 0 | 0 | 25 | 26 | 93 | 07 | 0 | 044 | 90 | 0 | 0 | 9 | 0 | 0 | 77 | 05 |
| Ormara | 000 | 0 | 0 | 25 | 10 | 98 | 00 | 0 | 038 | 01 | 0 | 0 | 9 | 0 | 0 | 31 | 00 |
| Las Bela | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 049 | 05 | 0 | 0 | 9 | 0 | 0 | 67 | 13 |
| Karachi (Manora) | 000 | 0 | 0 | 25 | 12 | 98 | 02 | 0 | 048 | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 95 |
| Karachi (Air Port) | 000 | 8 | 0 | 23 | 07 | 97 | 02 | 0 | 046 | 90 | 0 | 0 | 9 | 0 | 0 | 67 | 01 |
| Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 047 | 06 | 0 | 0 | 9 | 0 | 0 | 48 | 09 |
| Nagarparkar | 000 | 8 | 0 | 27 | 02 | 98 | 03 | 0 | 048 | 09 | 0 | 0 | 9 | 0 | 0 | 42 | 11 |
| Umarkot | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 027 | 07 | 0 | 0 | 9 | 0 | 0 | 45 | 09 |
| Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 038 | 05 | 0 | 0 | 9 | 0 | 0 | 59 | 06 |
| Padidan | 000 | 0 | 0 | 31 | 05 | 97 | 02 | 0 | 037 | 04 | 0 | 0 | 9 | 0 | 0 | 18 | 06 |
| Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 042 | 04 | 0 | 0 | 9 | 0 | 0 | 67 | 05 |
| Sukkur | 000 | 0 | 0 | 16 | 02 | 96 | 00 | 0 | 035 | 03 | 0 | 0 | 9 | 0 | 0 | 82 | xx |
| Kashmore | 000 | 0 | 0 | 18 | 09 | 99 | 00 | 0 | xxx | 05 | 0 | 0 | 9 | 0 | 1 | 69 | 07 |
| Jacobabad | 000 | 0 | 1 | 27 | 03 | 97 | 02 | 0 | 037 | 05 | 0 | 0 | 9 | 0 | 1 | | |
| Veraval | | | | | | | | | | | | | | | | | |
| Jalalabad | | | | | | | | | | | | | | | | | |
| Muscat | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 107 | 86 | 0 | 0 | 9 | 0 | 0 | 67 | 89 |
| Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | |
| Gulmarg | | | | | | | | | | | | | | | | | |
| Sonamarg | | | | | | | | | | | | | | | | | |
| Dras | | | | | | | | | | | | | | | | | |
| Leh | | | | | | | | | | | | | | | | | |
| Skardu | | | | | | | | | | | | | | | | | |
| Misgar | | | | | | | | | | | | | | | | | |
| Aliabad | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | |
| Murree | 000 | 5 | 7 | 29 | 05 | 98 | 02 | 1 | 463 | 64 | 0 | 0 | 9 | 8 | 4 | 34 | 67 |
| Chorai | 000 | 0 | 1 | 30 | 10 | 98 | 01 | 0 | 483 | 75 | 1 | 0 | 9 | 4 | 0 | 24 | 76 |
| Kakul | 000 | 0 | 0 | 02 | 01 | 98 | 00 | 0 | 499 | 76 | 0 | 0 | 9 | 0 | 0 | 62 | 71 |
| Landi Kotal | 000 | 2 | 2 | 30 | 02 | 99 | 02 | 1 | 473 | 75 | 0 | 0 | 9 | 0 | 3 | 80 | 82 |
| Parachinar | 000 | 0 | 1 | 31 | 03 | 99 | 03 | 0 | 480 | xx | 0 | 0 | 9 | 0 | 8 | 60 | xx |
| Miranshah | 000 | 0 | 5 | 31 | 03 | 99 | 00 | 0 | 799 | 75 | 0 | 0 | 9 | 4 | 1 | 40 | 87 |
| Wana | 000 | 0 | 0 | 31 | 05 | 99 | 00 | 0 | 472 | 85 | 0 | 0 | 9 | 0 | 0 | 41 | 87 |
| Fort Sandeman | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 445 | 84 | 0 | 0 | 9 | 0 | 0 | 67 | 85 |
| Hindubagh | 000 | 0 | 4 | 27 | 03 | 98 | 03 | 0 | 478 | 86 | 4 | 0 | 8 | 7 | 0 | 30 | 87 |
| Loralai | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 489 | 77 | 0 | 0 | 9 | 0 | 0 | 53 | 79 |
| Harnai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 458 | 86 | 0 | 0 | 9 | 0 | 0 | 48 | 86 |
| Quetta | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| Chaman | 000 | 0 | 5 | 00 | 00 | 97 | 02 | 0 | 458 | 75 | 0 | 0 | 9 | 0 | 7 | 35 | 77 |
| Kalat | 000 | 0 | 0 | 34 | 02 | 98 | 00 | 0 | 548 | 82 | 0 | 0 | 9 | 0 | 0 | 31 | 84 |
| Nushki | 000 | 0 | 0 | 10 | 97 | 02 | 0 | 500 | 70 | 0 | 0 | 9 | 0 | 0 | 0 | 41 | 75 |
| Dalbandin | 000 | 0 | 0 | 02 | 09 | 96 | 02 | 0 | 553 | 91 | 0 | 0 | 9 | 0 | 0 | 15 | xx |
| Panjgur | 000 | 0 | 2 | 11 | 05 | 98 | 03 | 0 | 502 | 91 | 0 | 0 | 9 | 0 | 1 | 41 | 93 |
| Kabul | 000 | 0 | 0 | 31 | 06 | 98 | 00 | 0 | 512 | 89 | 0 | 0 | 9 | 0 | 0 | 26 | 90 |
| Kandahar | | | | | | | | | | | | | | | | | |

| STATIONS | At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR) | Past weather commenced at † (Wt) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past Weather † (W) | Sea level Pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature (TT) | Amount of Lowest Cloud † (Nh) | Low Cloud Form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form† (CH) | Dewpoint temperature °F. (TdTd) | Minimum Temperature °F (TnTn) | Departure from Normal of: Maximum Temperature (TxTx) | Minimum Temperature (TnTn) | Rainfall: Since 1st April 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | RRR 20 | Wt 21 | N 22 | dd 23 | ff 24 | VV 25 | ww 26 | W 27 | PPP 28 | TT 29 | Nh 30 | CL 31 | h 32 | CM 33 | CH 34 | TdTd 35 | TnTn 36 | TxTx 37 | TnTn 38 | 39 | 40 | 41 | 42 |
| Cox's Bazar | 000 | 0 | 3 | 16 | 09 | 97 | 02 | 0 | 090 | 86 | 3 | 5 | 6 | 0 | 0 | 79 | 77 | + 1 | + 4 | 0 | − 0.9 | 6.1 | 143 |
| Chittagong | 000 | 0 | 4 | 16 | 13 | 96 | 03 | 1 | 086 | 82 | 4 | 0 | 6 | 0 | 0 | 75 | 76 | − 1 | + 3 | 0 | − 1.4 | 21.0 | 108 |
| Maijdee Court | 000 | 9 | 4 | 13 | 03 | 98 | 01 | 1 | 068 | 86 | 0 | 0 | 9 | 2 | 1 | 77 | 81 | + 1 | + 5 | 0 | − 1.6 | 13.5 | 115 |
| Comilla | 000 | 0 | 4 | 00 | 00 | 96 | 00 | 0 | 061 | 85 | 4 | 4 | 7 | 0 | 0 | 77 | 79 | 0 | + 6 | 045 | − 1.1 | 10.1 | 94 |
| Brahmanbaria | 000 | 0 | 6 | 18 | 07 | 97 | 03 | 2 | 161 | 85 | 2 | 4 | 7 | 6 | 4 | 0 | 76 | 78 | − | 2.1 | + 0.3 | 9.9 | 76 |
| Sylhet | 000 | 0 | 5 | 09 | 05 | 96 | 01 | 2 | 071 | 81 | 3 | 4 | 6 | 1 | 0 | 73 | 71 | − | − | 1.1 | − | 7.1 | − |
| Srimangal | 000 | 0 | 3 | 13 | 03 | 96 | 02 | 1 | 068 | 85 | 2 | 5 | 7 | 6 | 0 | 74 | 74 | + 6 | + 6 | 0.6 | + 0.1 | 12.6 | 98 |
| Mymensingh | 000 | 0 | 6 | 13 | 05 | 98 | 02 | 2 | 063 | 82 | 6 | 4 | 5 | 0 | 0 | 72 | 75 | + 6 | + 3 | 1.0 | − 0.5 | 7.9 | 94 |
| Narayanganj | 000 | 0 | 6 | 18 | 05 | 95 | 03 | 2 | 057 | 87 | 6 | 5 | 4 | 0 | 0 | 74 | 80 | + 3 | + 6 | 0.7 | − 0.8 | 4.9 | 74 |
| Dacca (Tezgaon) | 000 | 0 | 5 | 18 | 14 | 97 | 03 | 1 | 046 | 86 | 5 | 5 | 4 | 0 | 0 | 72 | 79 | − | − | 1.5 | − | 6.3 | − |
| Faridpur | 000 | 0 | 6 | 18 | 05 | 96 | 03 | 0 | 053 | 84 | 6 | 5 | 7 | 0 | 0 | 75 | 77 | + 6 | + 4 | 0.3 | − 0.9 | 4.5 | 71 |
| Barisal | 000 | 0 | 6 | 13 | 03 | 97 | 02 | 2 | 053 | 89 | 6 | 7 | 5 | 0 | 0 | 76 | 81 | + 2 | + 6 | 0.1 | − 1.0 | 3.5 | 81 |
| Khulna | 000 | 0 | 6 | 18 | 03 | 96 | 01 | 2 | 057 | 86 | 6 | 5 | 7 | 0 | 0 | 78 | 79 | − 6 | + 5 | 0.1 | − 0.5 | 4.5 | 68 |
| Satkhira | 000 | 0 | 6 | 13 | 05 | 96 | 03 | 1 | 064 | 87 | 4 | 9 | 6 | 9 | 0 | 77 | 80 | + 5 | + 5 | 0.3 | − 0.3 | 3.4 | 65 |
| Jessore | 000 | 0 | 6 | 18 | 07 | 97 | 03 | 2 | 050 | 85 | 6 | 4 | 6 | 0 | 0 | 76 | 80 | − | − | 0.3 | − 0.3 | 2.7 | 65 |
| Sirajganj | 000 | 0 | 2 | 18 | 13 | 98 | 02 | 3 | 046 | 82 | 8 | 5 | 5 | x | x | 79 | 78 | + 4 | + 7 | 0.5 | − 0.4 | 9.8 | 64 |
| Bogra | 000 | 0 | 6 | 13 | 09 | 96 | 01 | 2 | 043 | 85 | 6 | 5 | 5 | 0 | 0 | 78 | 76 | + 4 | + 5 | 0.2 | − 0.5 | 7.3 | 69 |
| Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 042 | 85 | 0 | 0 | 9 | 0 | 0 | 75 | 76 | + 7 | + 6 | 1.0 | + 0.6 | 3.2 | 72 |
| Rangpur | 000 | 0 | 8 | 13 | 02 | 96 | 01 | 2 | xxx | 81 | 8 | 5 | 6 | x | x | 76 | 77 | + 6 | + 8 | 0.8 | + 0.2 | 6.5 | 84 |
| Jammu | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 0 | 0 | 36 | 02 | 96 | 02 | 0 | 052 | 77 | 0 | 0 | 9 | 0 | 0 | 39 | 61 | + 4 | − 1 | 0 | − 0.3 | 5.3 | 19 |
| Sialkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 038 | 76 | 0 | 0 | 9 | 0 | 0 | 48 | 64 | + 4 | + 2 | 0 | − 0.3 | 5.0 | 32 |
| Jhelum | 000 | 0 | 0 | 05 | 02 | 98 | 02 | 0 | 046 | 72 | 0 | 0 | 9 | 0 | 0 | 44 | 59 | − | − | 0.3 | − | 8.5 | − |
| Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 048 | 75 | 0 | 0 | 9 | 0 | 0 | 48 | 61 | + 2 | + 2 | 0.9 | − 0.1 | 11.4 | 36 |
| Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 056 | 76 | 0 | 0 | 9 | 0 | 0 | 51 | 65 | + 8 | − 2 | 0.3 | 0 | 4.5 | 15 |
| Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 051 | 69 | 0 | 0 | 9 | 0 | 0 | 53 | 63 | + 4 | − 1 | 0 | − 0.3 | 1.7 | 12 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 03 | 0 | 051 | 72 | 0 | 0 | 9 | 0 | 0 | 62 | 65 | + 3 | − 1 | 0 | − 0.1 | 0.3 | 10 |
| Multan | 000 | 0 | 4 | 00 | 00 | 96 | 03 | 0 | 055 | 78 | 4 | 0 | 9 | 4 | 0 | 59 | 68 | + 8 | + 2 | 0 | − 0.1 | 1.0 | 7 |
| Leiah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | xxx | 78 | 0 | 0 | 9 | 0 | 0 | 64 | 67 | − | − | 0 | − | 0.5 | 8 |
| Khanpur | 000 | 0 | 0 | 00 | 00 | 96 | 03 | 0 | 048 | 76 | 0 | 0 | 9 | 0 | 1 | 44 | 66 | + 7 | + 1 | 0 | − 0.1 | 0.2 | 6 |
| Bahawalpur | 000 | 0 | 6 | 00 | 00 | 97 | 03 | 0 | 046 | 75 | 0 | 0 | 9 | 0 | 3 | 52 | 69 | + 8 | + 4 | 0 | − 0.1 | 0.2 | 6 |
| Fort Abbas | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 048 | 85 | 0 | 0 | 9 | 0 | 0 | 37 | 64 | − | − | 0 | − | 0.3 | 4 |
| Chakdara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 078 | 62 | 0 | 0 | 9 | 0 | 0 | 54 | 57 | − | − | 4.6 | − | 16.4 | − |
| Peshawar | 000 | 0 | 0 | 13 | 03 | 99 | 02 | 0 | 068 | 75 | 0 | 0 | 9 | 0 | 0 | 35 | 63 | + 7 | + 3 | 2.0 | + 1.2 | 10.5 | 14 |
| Haripur | 000 | 0 | 0 | 31 | 02 | 97 | 00 | 0 | 051 | 72 | 0 | 0 | 9 | 0 | 0 | 61 | 59 | − | − | 0.7 | − | 9.3 | − |
| Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 076 | 74 | 0 | 0 | 9 | 0 | 0 | 39 | 57 | − | − | 1.3 | − | 12.7 | − |
| Bannu | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 060 | 74 | 0 | 0 | 9 | 0 | 0 | 52 | 67 | − | − | 2.0 | − | 2.5 | 11 |
| D. I. Khan | 000 | 2 | 1 | 27 | 02 | 98 | 01 | 1 | xxx | 78 | 0 | 0 | 9 | 0 | 1 | 59 | 66 | + 9 | + 1 | 0.5 | + 0.1 | 2.1 | 10 |
| Sibi | 000 | 2 | 4 | 00 | 00 | 98 | 03 | 1 | 048 | 80 | 4 | 0 | 9 | 4 | 0 | 41 | 74 | − | − | 0 | − | 0.1 | 5 |
| Nokkundi | 000 | 0 | 0 | 02 | 02 | 99 | 02 | 0 | 094 | 75 | 0 | 0 | 9 | 0 | 0 | 26 | 65 | − | − | 0 | − | 1.1 | 2 |
| Turbat | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | 091 | 80 | 0 | 0 | 9 | 0 | 0 | 64 | 74 | − | − | 1.0 | − | 4.4 | − |
| Jiwani | 000 | 0 | 0 | 31 | 09 | 96 | 02 | 0 | 075 | 80 | 0 | 0 | 9 | 0 | 0 | 73 | 74 | − | − | 0 | − | 5.6 | 4 |
| Pasni | 000 | 0 | 0 | 29 | 03 | 96 | 00 | 0 | 065 | 76 | 0 | 0 | 9 | 0 | 0 | 71 | 70 | + 17 | + 4 | 0 | − 0.3 | 2.5 | 6 |
| Ormara | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 056 | 82 | 0 | 0 | 9 | 0 | 0 | 72 | 77 | − | − | 0 | − 0.6 | 1.9 | 6 |
| Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 076 | 86 | 0 | 0 | 9 | 0 | 0 | 46 | 65 | − | − | 0 | − | 0.1 | 8 |
| Karachi (Manora) | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 056 | 80 | 0 | 0 | 9 | 0 | 0 | 71 | 77 | + 9 | + 4 | 0 | − 0.1 | 0 | 8 |
| Karachi (Air Port) | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 060 | 75 | 0 | 0 | 9 | 0 | 0 | 69 | 67 | + 9 | − 3 | 0 | − | 0.3 | − |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 071 | 79 | 0 | 0 | 9 | 0 | 0 | 75 | 69 | − | − | 0 | − 0 | 0 | 9 |
| Nagarparkar | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 039 | 85 | 0 | 0 | 9 | 0 | 0 | 42 | 75 | − | − | 0 | − | 0 | − |
| Umarkot | 000 | 0 | 0 | 18 | 07 | 98 | 00 | 0 | 047 | 73 | 0 | 0 | 9 | 0 | 0 | 67 | 69 | − | − | 0 | − | 0.3 | − |
| Hyderabad | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 054 | 75 | 0 | 0 | 9 | 0 | 0 | 56 | 69 | + 5 | − 2 | 0 | 0 | 0.6 | 7 |
| Padidan | 000 | 0 | 0 | 05 | 03 | 97 | 02 | 0 | 048 | 77 | 0 | 0 | 9 | 0 | 0 | 45 | 62 | − | − | 0 | − | 0.3 | − |
| Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 050 | 73 | 0 | 0 | 9 | 0 | 0 | 50 | 63 | − | − | 0 | − | 0.6 | − |
| Sukkur | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 0 | 045 | 74 | 0 | 0 | 9 | 0 | 3 | 63 | 65 | − | − | 0 | − | 0.7 | 4 |
| Kashmore | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | xxx | 75 | 0 | 0 | 9 | 0 | 0 | 66 | 65 | − | − | 0 | − | 0 | 4 |
| Jacobabad | 000 | 0 | 2 | 00 | 00 | 97 | 03 | 0 | 047 | 81 | 0 | 0 | 9 | 0 | 1 | 36 | 70 | + 8 | 0 | 0 | − 0.1 | 0.5 | 4 |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Jalalabad | | | | | | | | | | | | | | | | | | | | | | | − |
| Muscat | 000 | 0 | 2 | 27 | 02 | 99 | 03 | 0 | 079 | 81 | 0 | 0 | 9 | 0 | 1 | 77 | 81 | + 1 | + 2 | 0 | − 0.1 | 1.0 | 4 |
| Kuwait | | | | | | | | | | | | | | | | | | | | | | | − |
| HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | 24 |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | − |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | − |
| Misgar | | | | | | | | | | | | | | | | | | | | | | | |
| Aliabad | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Gilgit | | | | | | | | | | | | | | | | | | | | | | | 59 |
| Murree | 000 | 9 | 0 | 11 | 03 | 99 | 00 | 1 | 461 | 58 | 0 | 0 | 9 | 0 | 0 | 30 | 50 | + 4 | + 4 | 2.5 | + 0.5 | 6.3 | 18 |
| Chorai | 000 | 0 | 0 | 09 | 16 | 98 | 02 | 0 | 509 | 60 | 0 | 0 | 9 | 0 | 0 | 18 | 52 | + 8 | + 6 | 2.9 | − | 18.3 | 29 |
| Kakul | 000 | 0 | 0 | 18 | 05 | 98 | 00 | 0 | 476 | 63 | 0 | 0 | 9 | 0 | 0 | 53 | 62 | + 8 | + 16 | 2.3 | + 1.4 | 25.5 | − |
| Landi Kotal | 000 | 0 | 0 | 27 | 02 | 98 | 02 | 0 | 466 | 65 | 0 | 0 | 9 | 0 | 0 | 36 | 56 | − | − | 1.7 | − | 12.9 | − |
| Parachinar | 000 | 0 | 0 | 23 | 03 | 99 | 00 | 0 | 480 | 68 | 0 | 0 | 9 | 0 | 0 | 21 | 49 | − | − | 2.4 | − | 9.3 | − |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 798 | 58 | 0 | 0 | 9 | 0 | 0 | 33 | xx | − | − | 4.3 | − | 15.5 | 29 |
| Wana | 000 | 0 | 0 | 00 | 00 | 99 | 03 | 0 | 485 | 68 | 0 | 0 | 9 | 0 | 0 | 38 | 59 | − | − | 0.4 | − 0.4 | 2.4 | 13 |
| Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 457 | 70 | 0 | 0 | 9 | 0 | 0 | 43 | 50 | − | − | 0.8 | 0 | 5.9 | 11 |
| Hindubagh | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 461 | 63 | 0 | 0 | 9 | 0 | 0 | 49 | 60 | + 10 | + 8 | 0.5 | − | 5.1 | − |
| Loralai | 000 | 0 | 0 | 23 | 05 | 98 | 03 | 0 | 485 | 68 | 0 | 0 | 9 | 0 | 0 | 42 | 51 | − | − | 0.9 | − | 7.9 | 14 |
| Harnai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 502 | 59 | 0 | 0 | 9 | 0 | 0 | 50 | 52 | − | − | 0 | − | 3.3 | − |
| Quetta | 000 | 0 | 0 | 23 | 05 | 98 | 02 | 1 | 467 | 59 | 0 | 0 | 9 | 0 | 3 | 33 | 55 | − | − | 0 | − 0.5 | 2.8 | 14 |
| Chaman | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | xxx | xx | x | x | x | x | x | xx | xx | − | − | 8.4 | − 0.2 | 5.3 | 8 |
| Kalat | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 459 | 68 | 0 | 0 | 9 | 0 | 8 | 34 | 45 | − | − | 0.1 | − 0.1 | 6.1 | 7 |
| Nushki | 000 | 0 | 0 | 00 | 00 | 98 | 01 | 0 | 502 | 67 | 0 | 0 | 9 | 0 | 0 | 33 | 57 | + 6 | + 1 | 0.5 | + 0.2 | 4.1 | 9 |
| Dalbandin | 000 | 0 | 0 | 13 | 03 | 98 | 02 | 0 | 512 | 57 | 0 | 0 | 9 | 0 | 2 | 34 | 41 | + 4 | − 2 | 0.2 | − | 1.8 | − |
| Panjgur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 557 | 75 | 0 | 0 | 9 | 0 | 0 | 39 | 63 | − | − | 0.1 | − 0.1 | 1.0 | 5 |
| Kabul | 000 | 9 | 1 | 00 | 00 | 98 | 01 | 0 | 483 | 70 | 0 | 0 | 9 | 0 | 1 | 32 | 55 | + 8 | 0 | 0.4 | − | 7.3 | 4 |
| Kandahar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 499 | 62 | 0 | 0 | 9 | 0 | 0 | 23 | 56 | + 8 | 0 | | | | 12 |

Given in Code.

These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



**SUNDAY THE 12th APRIL, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC^Lh C_M C_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_s$ $T^w T_d T_d$ | $I_d w d_w P_w H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Kohomaru ... ... ... | 73 249 | 584 00 | 0 27 05 | 96 02 0 | 050 77 | 00 9 00 | 75 72 0 | ... | 0 52 77 | 1 27 21 |
| Udomaru ... ... ... | 73 222 | 616 00 | 0 32 06 | 99 02 0 | 070 77 | 00 9 00 | 76 62 0 | ... | --- | 1 22 13 |
| Victoria ... ... ... | 73 206 | 613 00 | 8 23 08 | 98 00 0 | 103 75 | 00 9 00 | 57 10 0 | ... | 0 54 77 | ... |
| Erati ... ... ... | 73 203 | 589 05 | 0 00 00 | 98 02 0 | 085 84 | 00 9 00 | 15 61 2 | ... | 0 00 73 | 1 00 x0 |
| Laarderkerk ... ... ... | 73 241 | 585 06 | 0 22 06 | 98 02 0 | 013 81 | 00 9 00 | 76 00 8 | ... | 0 05 77 | 1 12 21 |
| Theodora ... ... ... | 73 249 | 578 06 | 0 31 06 | 98 02 0 | 082 81 | 00 9 00 | 35 2x x | ... | 0 51 75 | 1 29 21 |
| Asia ... ... ... | 73 244 | 665 06 | 0 27 05 | 98 02 0 | 053 82 | 00 9 00 | 17 40 0 | ... | 0 02 77 | 1 27 21 |
| Erati ... ... ... | 73 216 | 596 12 | 0 00 00 | 98 02 0 | 053 84 | 00 9 00 | 15 61 5 | ... | 0 02 75 | 1 00 x0 |
| Caltex Utrecht ... ... ... | 73 241 | 587 12 | 0 00 00 | 97 02 0 | 074 04 | 00 9 00 | 75 xx x | ... | 0 05 70 | 1 00 x0 |
| Laarderkerk ... ... ... | 73 254 | 574 12 | 0 33 04 | 94 02 0 | 062 81 | 00 9 00 | 76 62 6 | ... | 0 09 01 | 1 33 21 |
| Theodora ... ... ... | 73 238 | 598 12 | 0 14 08 | 98 02 0 | 055 84 | 00 9 00 | 35 71 0 | ... | 0 53 73 | 1 14 21 |
| Caledonia ... ... ... | 73 239 | 671 18 | 0 27 09 | 99 02 0 | 070 80 | 00 9 00 | 45 11 0 | ... | 0 51 74 | 1 27 x2 |
| Koreimaru ... ... ... | 73 998 | 658 18 | 3 06 03 | 95 03 0 | 095 82 | 36 4 00 | 24 21 0 | ... | ... | ... |
| Erati ... ... ... | 73 229 | 595 18 | 0 00 00 | 98 02 0 | 070 81 | 00 9 00 | 75 61 5 | ... | 0 52 70 | 1 00 x0 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT^dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T^dT^dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 002 205 175 | 040 225 198 | ... | 420 272 999 | ... | 134 115 999 | 410 038 999 | 850 582 999 | 553 670 999 | 959 842 | 232 012 | 415 125 | 659 238 |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 830 032 568 | ... | ... | ... | ... | 088 032 512 | 318 548 999 | ... | ... | ... | ... | .. | |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT^dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 100 238 999 | ... | .. |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 065 598 | 790 075 555 | 660 800 999 | ... | ... | ... | ... | ... | ... | 660 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St— Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | At 1200 hrs. G.M.T. † of Previous day (dd ff) | | | | | | | | | At 0000 hrs. G.M.T. † of date (dd ff) | | | | | | At 0600 hrs. G.M.T. † of date (dd ff) | | | | | | | | | | |
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 14 10 | 15 08 | 19 07 | 25 10 | 26 15 | 26 23 | 25 32 | 28 44 | 28 49 | 15 17 | 16 18 | ... | ... | ... | ... | 17 11 | 17 09 | 16 07 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 32 11 | 32 09 | 30 10 | 29 09 | 29 13 | 30 29 | 29 27 | 30 35 | ... | 31 08 | 34 10 | 35 11 | 35 10 | 31 12 | ... | 30 09 | 33 07 | 33 07 | 33 07 | 32 06 | 31 17 | 31 17 | 31 17 | 33 37 | ... |
| Chhor ... | 24 10 | 24 10 | 24 08 | 28 09 | 32 09 | 29 04 | 25 12 | 27 26 | 26 17 | 27 21 | 26 19 | 25 13 | 24 04 | 18 03 | 33 09 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 19 22 | 19 22 | 23 22 | 23 19 | 24 18 | 26 13 | 27 15 | 27 23 | 27 27 | 15 11 | 18 27 | 19 32 | 21 32 | 22 34 | ... | 18 10 | 19 15 | 21 19 | 23 21 | 24 17 | 27 17 | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 19 18 | 22 15 | 22 13 | 24 12 | 25 08 | 29 11 | 26 17 | 29 14 | 29 15 | ... | ... | ... | ... | ... | ... | 19 18 | 19 15 | 19 13 | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 15 39 | 19 32 | 21 27 | 23 22 | 25 21 | 27 26 | 37 31 | 27 33 | 29 37 | 18 06 | 18 18 | 23 22 | 26 27 | ... | ... | 19 07 | 20 12 | 20 13 | ... | ... | 36 08 | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 13 03 | 08 03 | 02 04 | 33 15 | 28 11 | 27 18 | 27 24 | ... | ... | 08 07 | 06 09 | 36 07 | 33 11 | ... | ... | 08 10 | 03 05 | 33 09 | ... | 35 18 | 34 18 | 29 08 | 25 24 | 27 32 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 34 07 | 35 10 | 02 10 | 03 09 | 01 10 | ... | ... | ... | 24 03 | 21 07 | 22 13 | ... | ... | ... | ... | 03 20 | 17 19 | 03 26 | 36 30 | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 22 05 | 29 11 | 26 12 | 29 19 | 27 29 | 28 33 | ... | ... | ... | 23 07 | 30 11 | 35 07 | ... | ... | ... | 05 02 | 05 05 | 32 19 | 31 18 | 42 21 | 30 25 | 31 39 | ... |
| Jacobabad ... | 23 04 | 25 03 | 25 02 | 27 06 | 26 12 | 28 11 | 27 11 | 28 21 | 29 30 | 34 08 | 34 09 | 01 07 | 34 05 | 32 09 | 27 19 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jessore ... | 22 13 | 23 23 | 25 23 | 28 18 | 31 18 | 33 19 | ... | ... | ... | 19 13 | ... | ... | ... | ... | ... | 19 14 | 20 13 | 20 15 | 29 07 | 29 12 | 27 17 | 27 22 | 26 21 | ... | ... | ... |
| Jhelum ... | 30 09 | 30 11 | 31 08 | 31 15 | 30 25 | 29 30 | 29 29 | 28 46 | ... | 32 07 | 33 13 | 33 18 | 34 13 | 34 16 | 33 22 | xx xx | xx xx | xx xx | xx xx | 29 16 | 26 19 | 28 20 | 29 29 | 28 34 | 29 33 | 29 42 |
| Jiwani ... | 20 08 | 18 08 | 17 07 | 27 04 | 31 09 | 02 07 | 01 08 | 27 09 | 24 11 | 30 08 | 30 13 | 29 13 | 28 09 | 27 03 | 10 09 | 28 13 | 27 12 | 30 10 | 40 10 | 34 05 | 16 05 | 12 07 | 06 07 | ... | ... | ... |
| Karachi ... | 25 17 | 25 17 | 25 16 | 19 06 | 16 07 | 29 08 | 30 12 | 30 19 | ... | 30 08 | 30 12 | 30 13 | 29 09 | 31 09 | 01 05 | 26 02 | 36 07 | 02 10 | 36 11 | 34 11 | 34 06 | 27 07 | 21 10 | 22 16 | ... | ... |
| Khanpur ... | 10 05 | 12 06 | 12 06 | 07 10 | 08 12 | 07 15 | 06 12 | 08 24 | 08 25 | 29 29 | 30 26 | 29 25 | 33 07 | 35 05 | 32 23 | 33 08 | 35 15 | 35 19 | 32 10 | 27 12 | 27 16 | 27 18 | 30 13 | 29 25 | 28 26 | 28 32 |
| Lahore ... | 33 10 | 32 11 | 32 09 | 31 10 | 30 13 | 30 25 | 29 37 | 28 37 | 30 45 | 36 23 | 32 21 | 32 17 | 32 21 | 32 19 | 31 19 | 35 08 | 33 12 | 33 11 | 32 14 | 29 15 | 28 24 | 28 28 | 28 35 | 28 45 | 29 39 | 28 61 |
| Multan ... | 28 05 | 28 05 | 25 04 | 18 04 | 22 08 | 26 18 | 28 22 | 31 38 | ... | 11 16 | 13 13 | 15 07 | 03 02 | 29 05 | 27 12 | 38 09 | 09 13 | 09 11 | 05 07 | 05 06 | 26 11 | 25 14 | 23 10 | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | - | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 34 18 | 32 19 | 29 10 | 28 16 | 28 23 | 29 29 | 31 30 | 30 44 | ... | 30 29 | 30 26 | 32 19 | 34 26 | ... | ... | 31 11 | 30 09 | 32 11 | 34 16 | 34 14 | 32 13 | 34 12 | 36 15 | 34 22 | ... |
| Quetta ... | ... | ... | ... | ... | 33 23 | 32 12 | 31 19 | 29 24 | 28 27 | ... | ... | ... | ... | 31 12 | 32 24 | ... | ... | ... | ... | 26 04 | 32 24 | 32 38 | 32 49 | 33 52 | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 06 05 | 19 02 | 21 14 | 22 25 | 24 32 | 26 29 | ... | ... | ... | 18 11 | 19 17 | 20 18 | 20 11 | ... | ... | 14 02 | 19 07 | 21 09 | 24 11 | 25 45 | 24 17 | 27 17 | 27 16 | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 28 16 | 10 17 | 28 15 | 27 12 | 29 11 | 01 11 | 25 11 | 26 14 | 25 14 | 25 22 | 27 45 | 26 66 | 75 01 | 26 78 | 26 82 | 26 79 | ... | — |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

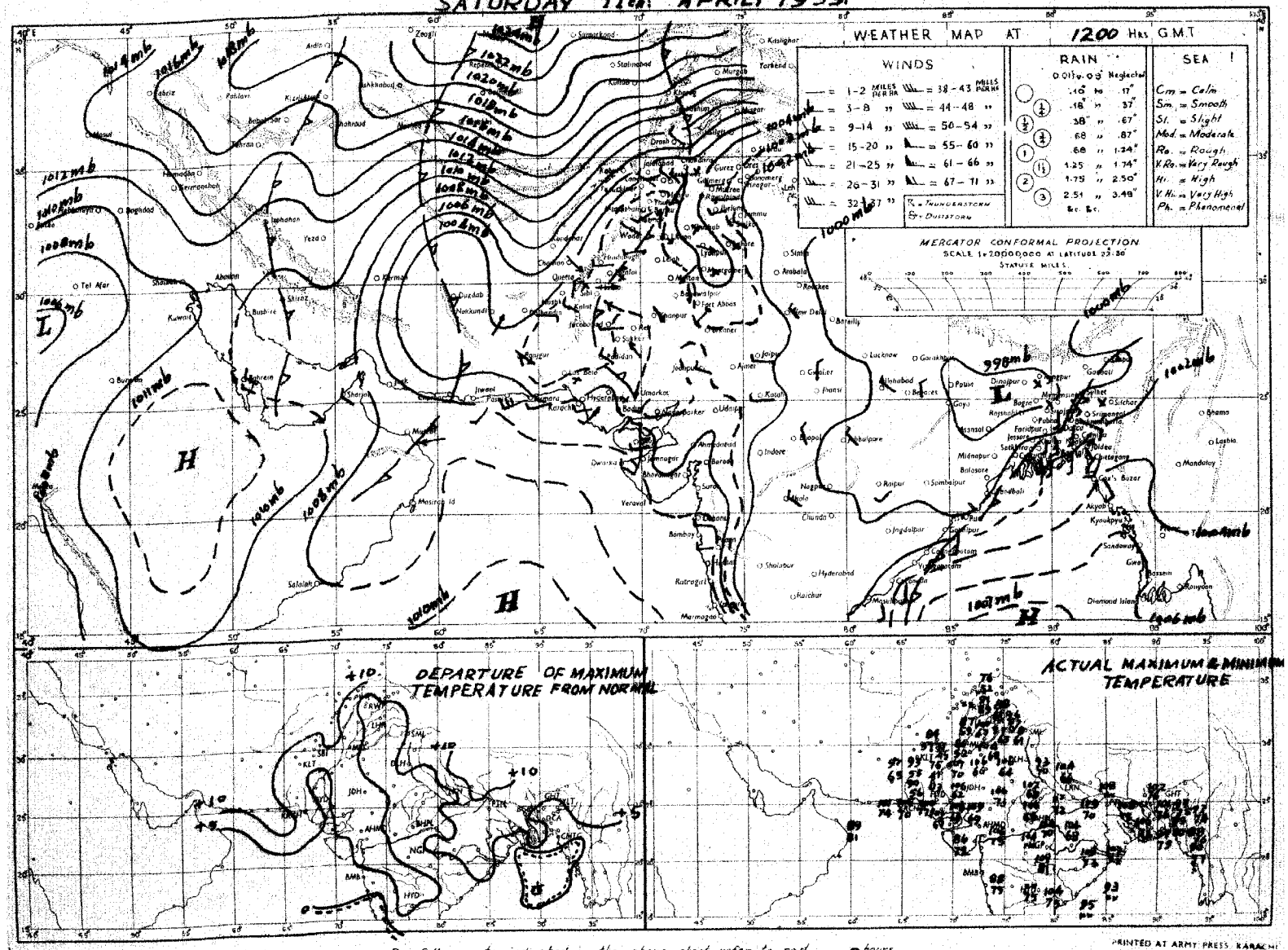
**Cloud observation Data (GGfifi Cddv,v, etc.)**

12 571 02 270

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI.

# PAKISTAN DAILY WEATHER MAP

SATURDAY 11th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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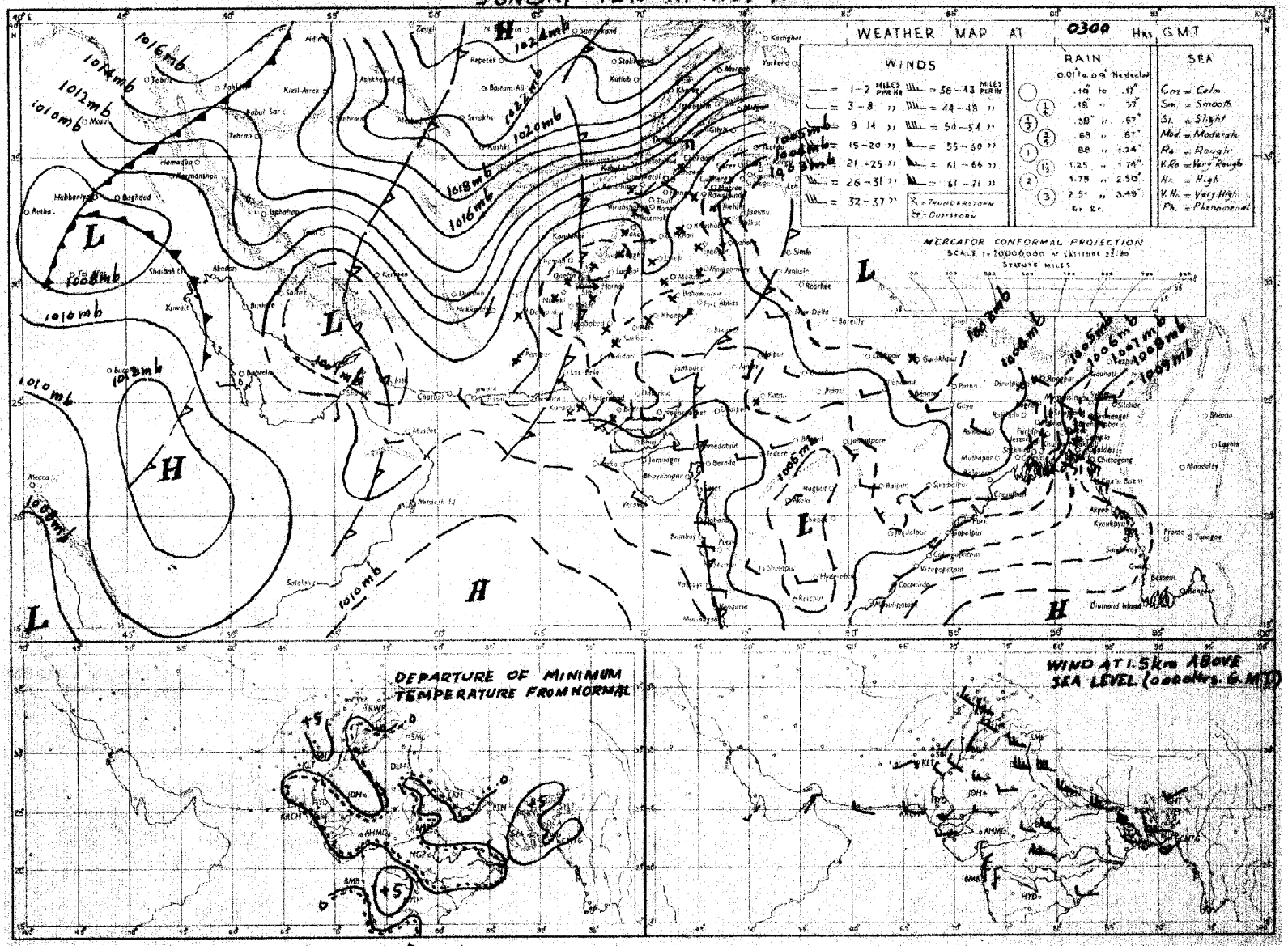
# PAKISTAN DAILY WEATHER MAP

SUNDAY 12th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**MONDAY THE 13th APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over Iraq now lies over West and adjoining central Iran.

A low pressure wave is moving across Sub-Himalayan West Bengal.

A low lies over southwest Rajasthan and adjoining Khairpur division.

Weather remained dry over the country.

Day temperatures were 4-8°F above normal in West Pakistan.

**Forecast valid until the evening of 14th April. 1959.** Scattered thunderstorms/showers will occur in East Pakistan. A few dust/thunderstorms are expected in Khairpur and Hyderabad divisions.

Karachi-11
The 13th April, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

| DIVISIONS | STATIONS | At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR) | Past weather commenced at † (Wt) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past weather † (W) | Sea level pressure (mbs. and tenths) (PPP) | Dry Bulb temperature °F (TT) | Amount of Lowest Cloud (Nh) | Low Cloud form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form † (CH) | Dewpoint temperature °F (TdTd) | Maximum temperature °F (TxTx) | At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR) | Past weather commenced at † (Wt) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past Weather † (W) | Sea level Pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature (TT) | Amount of Lowest Cloud † (Nh) | Low Cloud Form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form† (CH) | Dewpoint temperature °F (TdTd) | Minimum Temperature °F (TnTn) | Departure from Normal of: Maximum Temperature (TxTx) | Minimum Temperature (TnTn) | Rainfall: Since 1st April 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 000 | 0 | 1 | 18 | 05 | 96 | 02 | 0 | 072 | 84 | 1 | 5 | 6 | 0 | 0 | 80 | xx | 000 | 0 | 3 | 18 | 05 | 98 | 03 | 0 | 120 | 87 | 3 | 5 | 6 | 0 | 0 | 75 | 75 | — | + 2 | 0 | — 1.0 | 6.1 | 140 |
| | Chittagong | 000 | 0 | 0 | 20 | 03 | 96 | 00 | 1 | 062 | 83 | 0 | 0 | 9 | 0 | 0 | 75 | 89 | 000 | 0 | 3 | 16 | 05 | 97 | 01 | 1 | 115 | 85 | 3 | 8 | 5 | 0 | 0 | 77 | 75 | 0 | + 2 | 0 | — 1.6 | 21.0 | 183 |
| | Halidee Court | 000 | 9 | 4 | 13 | 05 | 98 | 02 | 1 | 053 | 86 | 0 | 0 | 9 | 2 | 2 | 66 | 90 | 000 | 9 | 6 | 18 | 05 | 98 | 03 | 1 | 102 | 84 | 0 | 0 | 9 | 3 | 3 | 76 | 80 | + 1 | + 2 | 0 | — 1.6 | 13.5 | 115 |
| | Comilla | 000 | 0 | 6 | 00 | 00 | 95 | 00 | 0 | 042 | 86 | 0 | 4 | 5 | 0 | 0 | 76 | 92 | 000 | 0 | 7 | 00 | 00 | 96 | 01 | 1 | 108 | 87 | 7 | 4 | 6 | 0 | 0 | 75 | 78 | 0 | + 5 | 0.5 | — 1.3 | 10.1 | 94 |
| | Brahmanbaria | 000 | 0 | 2 | 18 | 02 | 97 | 01 | 0 | 037 | 86 | 2 | 4 | 6 | 1 | 1 | 76 | 93 | 000 | 0 | 6 | 18 | 05 | 97 | 03 | 2 | 134 | 86 | 2 | 4 | 6 | 2 | 0 | 74 | 78 | — | — | 2.1 | — 0 | 9.9 | 76 |
| | Sylhet | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 0 | 041 | 87 | 3 | 5 | 5 | 4 | 0 | 77 | 93 | 000 | 6 | 4 | 09 | 02 | 96 | 03 | 9 | 105 | 6 | 4 | 5 | 5 | 0 | 0 | 76 | 74 | — | — | 3.1 | | 7.1 | — |
| | Srimangal | 000 | 0 | 1 | 00 | 00 | 96 | 02 | 0 | 044 | 87 | 1 | 1 | 6 | 0 | 0 | 72 | 94 | 000 | 0 | 5 | 13 | 02 | xx | xx | x | 106 | 84 | 4 | 3 | 6 | 3 | 0 | 75 | 74 | + 3 | + 6 | 0.6 | + 0.2 | 12.6 | 90 |
| Dacca | Mymensingh | 000 | 0 | 2 | 13 | 02 | 97 | 01 | 1 | 030 | 92 | 2 | 4 | 5 | 0 | 0 | 76 | 95 | 000 | 0 | 8 | 13 | 02 | 98 | 02 | 2 | 099 | 83 | 8 | 7 | 5 | 1 | 1 | 78 | 79 | + 4 | + 7 | 1.0 | — 0.7 | 7.9 | 91 |
| | Narayanganj | 000 | 9 | 1 | 18 | 05 | 95 | 03 | 0 | 037 | 88 | 1 | 5 | 6 | 0 | 0 | 77 | 93 | 000 | 9 | 7 | 18 | 05 | 95 | 03 | 2 | 097 | 84 | 7 | 4 | 5 | 0 | 0 | 74 | 81 | 0 | + 7 | 0.8 | — 1.0 | 4.9 | 74 |
| | Dacca (Tezgaon) | 000 | 9 | 1 | 18 | 12 | 97 | 01 | 1 | 031 | 89 | 1 | 9 | 6 | 0 | 0 | 76 | 94 | 000 | 0 | 5 | 23 | 10 | 97 | 03 | 2 | 089 | 86 | 3 | 4 | 4 | 0 | 0 | 77 | 80 | — | — | 1.5 | — | 4.3 | — |
| | Faridpur | 000 | 9 | 2 | 16 | 07 | 96 | 01 | 0 | 024 | 93 | 2 | 4 | 8 | 0 | 0 | 76 | 95 | 000 | 9 | 3 | 18 | 05 | 97 | 03 | 0 | 095 | 87 | 3 | 5 | 8 | 0 | 0 | 76 | 78 | + 1 | + 5 | 0.4 | — 1.0 | 4.2 | 91 |
| | Barisal | 000 | 0 | 4 | 19 | 03 | 97 | 02 | 2 | 048 | 85 | 4 | 7 | 5 | 0 | 2 | 75 | 91 | 000 | 0 | 8 | 18 | 03 | 97 | 02 | 2 | 094 | 87 | 7 | 5 | 9 | 4 | 3 | 75 | 80 | — 1 | + 5 | 0.1 | — 1.1 | 3.8 | 74 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 05 | 96 | 00 | 0 | 044 | 86 | 0 | 0 | 9 | 0 | 0 | 79 | 94 | 000 | 0 | 7 | 18 | 07 | 96 | 03 | 2 | 100 | 86 | 7 | 5 | 7 | 0 | 0 | 77 | 80 | + 1 | + 6 | 0.1 | — 0.6 | 4.5 | 74 |
| | Satkhira | 000 | 0 | 0 | 23 | 04 | 96 | 00 | 0 | 039 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 93 | 000 | 0 | 6 | 23 | 04 | 96 | 03 | 2 | 097 | 87 | 4 | 8 | 6 | 0 | 0 | 76 | 80 | 0 | + 5 | 0.3 | — 0.5 | 3.4 | 74 |
| | Jessore | 000 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 011 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 97 | 000 | 0 | 3 | 18 | 07 | 97 | 01 | 2 | 089 | 85 | 3 | 4 | 6 | 0 | 0 | 75 | 78 | — | — | 0.3 | — 0.4 | 3.7 | 74 |
| | Sirajganj | 000 | 0 | 0 | 18 | 03 | 98 | 00 | 0 | 009 | 93 | 0 | 0 | 9 | 0 | 0 | 74 | 94 | 000 | 0 | 8 | 18 | 10 | 98 | 01 | 2 | 071 | 85 | 8 | 4 | 5 | 0 | 0 | 78 | 78 | — 2 | + 7 | 0.6 | — 0.5 | 2.7 | 74 |
| | Bogra | 000 | 9 | 0 | 00 | 00 | 96 | 02 | 0 | 013 | 95 | 0 | 0 | 9 | 0 | 0 | 76 | 96 | 000 | 0 | 8 | 13 | 02 | 96 | 03 | 2 | 084 | 83 | 7 | 8 | 9 | 4 | 1 | xx | 79 | — 1 | + 8 | 0.2 | — 0.6 | 2.7 | 74 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 095 | 94 | 0 | 0 | 9 | 0 | 0 | 55 | 99 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 066 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 78 | + 4 | + 8 | 1.0 | + 0.5 | 3.2 | 74 |
| | Rangpur | 000 | 0 | 0 | 00 | 00 | 96 | 01 | 1 | xxx | 91 | 0 | 0 | 9 | 0 | 0 | 75 | 91 | 000 | 0 | 4 | 18 | 05 | 96 | 01 | 2 | xxx | 84 | 4 | 5 | 6 | 0 | 0 | 76 | 78 | — 1 | + 9 | 0.8 | + 0.2 | 6.4 | 74 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 1 | 31 | 02 | 96 | 02 | 0 | 022 | 95 | 0 | 0 | 9 | 0 | 1 | 31 | 98 | 000 | 0 | 1 | 00 | 00 | 96 | 02 | 0 | 079 | 75 | 0 | 0 | 9 | 0 | 0 | 47 | 59 | + 4 | — 3 | 0 | — 0.3 | 5.3 | 19 |
| | Sialkot | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 008 | 94 | 0 | 0 | 9 | 0 | 0 | 45 | 97 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 077 | 77 | 0 | 0 | 9 | 0 | 0 | 53 | 63 | + 4 | — 1 | 0 | — 0.5 | 5.0 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 27 | 03 | 99 | 03 | 0 | 014 | 93 | 1 | 2 | 7 | 0 | 0 | 29 | 96 | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 080 | 76 | 0 | 0 | 9 | 0 | 0 | 44 | 61 | — | — | 0.3 | — | 8.5 | — |
| | Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 032 | 86 | 0 | 0 | 9 | 0 | 0 | 43 | 88 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 092 | 73 | 0 | 0 | 9 | 0 | 0 | 43 | 54 | 0 | — 5 | 0.9 | — 0.2 | 11.4 | 34 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 043 | 93 | 0 | 0 | 9 | 0 | 0 | 57 | 97 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 089 | 72 | 0 | 0 | 9 | 0 | 0 | 57 | 61 | + 6 | — 6 | 0.3 | — 0.1 | 4.5 | 18 |
| Multan | Lyallpur | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 029 | 93 | 0 | 0 | 9 | 0 | 0 | 40 | 95 | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 080 | 73 | 0 | 0 | 9 | 0 | 0 | 46 | 59 | + 2 | — 5 | 0 | — 0.3 | 1.7 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 020 | 95 | 0 | 0 | 9 | 0 | 0 | 59 | 99 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 079 | 64 | 0 | 0 | 9 | 0 | 0 | 53 | 59 | + 3 | — 7 | 0 | — 0.1 | 0.3 | 10 |
| | Multan | 000 | 0 | 6 | 18 | 03 | 97 | 03 | 1 | 024 | 00 | 0 | 0 | 9 | 0 | 0 | 41 | 04 | 000 | 0 | 0 | 05 | 02 | 96 | 02 | 0 | 075 | 74 | 0 | 0 | 9 | 0 | 0 | 53 | 68 | + 5 | + 2 | 0 | — 0.1 | 1.0 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 3 | 36 | 02 | 97 | 00 | 0 | xxx | 99 | 0 | 0 | 9 | 0 | 1 | 46 | 99 | 000 | 0 | 5 | 36 | 01 | 96 | 03 | 1 | xxx | 77 | 0 | 0 | 9 | 0 | 6 | 57 | 65 | — | — | 0 | — | — | — |
| | Khanpur | 000 | 0 | 1 | 34 | 03 | 96 | 02 | 0 | 009 | 03 | 0 | 0 | 9 | 0 | 1 | 41 | 04 | 000 | 0 | 6 | 05 | 02 | 96 | 03 | 1 | 076 | 78 | 0 | 0 | 9 | 0 | 1 | 51 | 66 | + 5 | + 1 | 0 | — 0.1 | 0.5 | 8 |
| | Bahawalpur | 000 | 0 | 3 | 31 | 09 | 97 | 03 | 2 | 016 | 03 | 0 | 0 | 8 | 0 | 0 | 61 | 03 | 000 | 0 | 6 | 00 | 00 | 97 | 03 | 0 | 075 | 75 | 6 | 0 | 9 | 0 | 4 | 48 | 65 | + 6 | — 0 | 0 | — 0.1 | 0.2 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 05 | 01 | 97 | 00 | 0 | 067 | 82 | 0 | 0 | 9 | 0 | 0 | 47 | 10 | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 077 | 78 | 0 | 0 | 9 | 0 | 0 | 47 | 62 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 020 | 86 | 0 | 0 | 9 | 0 | 0 | 44 | 82 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 095 | 58 | 0 | 0 | 9 | 0 | 0 | 51 | 52 | — | — | 4.6 | — | 16.4 | — |
| | Peshawar | 000 | 0 | 1 | 36 | 03 | 99 | 03 | 0 | 034 | 89 | 0 | 0 | 9 | 0 | 1 | 31 | 90 | 000 | 0 | 0 | 16 | 02 | 99 | 02 | 0 | 103 | 68 | 0 | 0 | 9 | 0 | 0 | 50 | 54 | + 6 | — 4 | 2.0 | + 1.1 | 10.5 | 14 |
| | Haripur | 000 | 3 | 3 | 23 | 02 | 97 | 03 | 0 | 042 | 86 | 3 | 1 | 6 | 0 | 0 | 75 | 93 | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 177 | 69 | 0 | 0 | 9 | 0 | 0 | 53 | 52 | — | — | 0.7 | | 9.3 | — |
| | Campbellpur | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 029 | 90 | 0 | 0 | 9 | 0 | 0 | 26 | 90 | 000 | 0 | 0 | 13 | 01 | 98 | 00 | 0 | 097 | 68 | 0 | 0 | 9 | 0 | 0 | 48 | 50 | — | — | 1.3 | — | 12.7 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 023 | 92 | 0 | 0 | 9 | 0 | 0 | 63 | 93 | 000 | 0 | 0 | 31 | 01 | 99 | 00 | 0 | 098 | 75 | 0 | 0 | 9 | 0 | 0 | 35 | 63 | — | — | 2.0 | — | 2.5 | — |
| | D. I. Khan | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 0 | 020 | 95 | 0 | 0 | 9 | 0 | 0 | 64 | 98 | 000 | 2 | 2 | 00 | 00 | 98 | 01 | 0 | 083 | 73 | 0 | 0 | 9 | 0 | 2 | 60 | 65 | + 7 | 0 | 0.5 | 0 | 2.1 | 11 |
| Quetta | Sibi | 000 | 0 | 6 | 31 | 02 | 98 | 03 | 1 | 004 | 05 | 0 | 0 | 9 | 0 | 3 | 29 | 09 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 070 | 83 | 0 | 0 | 9 | 0 | 0 | 41 | 75 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 36 | 02 | 99 | 02 | 0 | 027 | 96 | 0 | 0 | 9 | 0 | 0 | 74 | 99 | 000 | 0 | 0 | 02 | 02 | 99 | 02 | 0 | 080 | 77 | 0 | 0 | 9 | 0 | 0 | 29 | 64 | — | — | 0 | — | 1.1 | 3 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 026 | 08 | 0 | 0 | 9 | 0 | 0 | 94 | 11 | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 065 | 85 | 0 | 0 | 9 | 0 | 0 | 71 | 75 | — | — | 1.0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 1 | 23 | 10 | 96 | 03 | 0 | 050 | 92 | 0 | 0 | 9 | 0 | 1 | 56 | 96 | 000 | 0 | 1 | 27 | 05 | 96 | 02 | 0 | 071 | 80 | 0 | 0 | 9 | 0 | 1 | 69 | 75 | — | — | 0 | — | 5.6 | — |
| | Pasni | 000 | 0 | 4 | 23 | 26 | 95 | 07 | 0 | 032 | 88 | 0 | 0 | 9 | 0 | 0 | 80 | 93 | 000 | 0 | 6 | 29 | 09 | 98 | 02 | 0 | 065 | 82 | 6 | 0 | 9 | 0 | 8 | 64 | 82 | + 5 | + 6 | 0 | — 0.4 | 2.5 | 4 |
| | Ormara | 000 | 0 | 0 | 25 | 12 | 98 | 00 | 0 | 020 | 93 | 0 | 0 | 9 | 0 | 0 | 59 | 95 | 000 | 0 | 6 | 27 | 09 | 98 | 02 | 0 | 065 | 86 | 6 | 0 | 9 | 2 | 0 | 42 | 80 | — | — | 0 | — 0.6 | 1.9 | — |
| | Las Bela | 000 | 0 | 0 | 18 | 04 | 98 | 00 | 0 | 016 | 09 | 0 | 0 | 9 | 0 | 0 | 63 | 13 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 055 | 81 | 0 | 0 | 9 | 0 | 0 | 43 | 73 | — | — | 0 | — | 0.1 | 8 |
| Karachi Sadiqabad & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 10 | 98 | 02 | 0 | 026 | 86 | 0 | 0 | 9 | 0 | 0 | 81 | 92 | 000 | 0 | 0 | 25 | 05 | 95 | 05 | 0 | 065 | 80 | 0 | 0 | 9 | 0 | 0 | 73 | 77 | + 6 | + 4 | 0 | — 0.1 | 0 | — |
| | Karachi (Air Port) | 000 | 0 | 0 | 23 | 09 | 96 | 02 | 0 | 025 | 91 | 0 | 0 | 9 | 0 | 0 | 67 | 98 | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 062 | 76 | 0 | 0 | 9 | 0 | 0 | 68 | 67 | — | — | 0 | — | 0.3 | 8 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 028 | 03 | 0 | 0 | 9 | 0 | 0 | 09 | 08 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 060 | 79 | 0 | 0 | 9 | 0 | 0 | 72 | 72 | + 8 | 0 | 0 | — | 0 | — |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 027 | 07 | 0 | 0 | 9 | 0 | 0 | 42 | 09 | 000 | 0 | 0 | 23 | 04 | 98 | 00 | 0 | 052 | 84 | 0 | 0 | 9 | 0 | 0 | 71 | 77 | — | — | 0 | — | 0 | 9 |
| | Umarkot | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 028 | 07 | 0 | 0 | 9 | 0 | 0 | 53 | 09 | 000 | 0 | 0 | 18 | 03 | 98 | 00 | 0 | 054 | 77 | 0 | 0 | 9 | 0 | 0 | 73 | 73 | — | — | 0 | — | 0.2 | — |
| | Hyderabad | 000 | 0 | 0 | 18 | 04 | 97 | 02 | 0 | 018 | 04 | 0 | 0 | 9 | 0 | 0 | 54 | 07 | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 050 | 76 | 0 | 0 | 9 | 0 | 0 | 64 | 72 | + 6 | + 1 | 0 | 0 | 0.4 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 34 | 05 | 98 | 02 | 0 | 014 | 05 | 0 | 0 | 9 | 0 | 0 | 15 | 07 | 000 | 0 | 1 | 13 | 05 | 97 | 01 | 0 | 058 | 80 | 0 | 0 | 9 | 0 | 1 | 34 | 67 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 18 | 02 | 97 | 02 | 0 | 022 | 71 | 0 | 0 | 9 | 0 | 0 | 48 | 05 | 000 | 0 | 0 | 05 | 03 | 97 | 02 | 0 | 064 | 77 | 0 | 0 | 9 | 0 | 0 | 61 | 67 | — | — | 0 | — | 0.6 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 010 | 02 | 0 | 0 | 9 | 0 | 0 | 66 | 06 | 000 | 3 | 1 | 13 | 03 | 96 | 01 | 0 | 069 | 79 | 0 | 0 | 9 | 0 | 3 | 56 | 65 | — | — | 0 | — | 0.7 | — |
| | Kashmore | 000 | 0 | 0 | 23 | 14 | 99 | 00 | 0 | xxx | 95 | 0 | 0 | 9 | 0 | 0 | 83 | xx | 000 | 0 | 0 | 18 | 09 | 99 | 00 | 0 | xxx | 65 | 0 | 0 | 9 | 0 | 0 | 66 | 71 | — | — | 0 | — | 0 | 4 |
| | Jacobabad | 000 | 0 | 2 | 31 | 03 | 97 | 02 | 0 | 006 | 05 | 0 | 0 | 9 | 0 | 2 | 15 | 07 | 000 | 0 | 2 | 09 | 07 | 97 | 03 | 0 | 065 | 83 | 0 | 0 | 9 | 2 | 1 | 37 | 73 | + 8 | + 3 | 0 | — 0.1 | 0.5 | — |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 050 | 88 | 0 | 0 | 9 | 0 | 0 | 61 | 88 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 069 | 82 | 0 | 0 | 9 | 0 | 0 | 71 | 79 | 0 | 0 | 0 | — 0.2 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Minimarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 0 | 0 | 07 | 09 | 99 | 00 | 0 | 449 | 65 | 0 | 0 | 9 | 0 | 0 | 35 | 69 | 000 | 0 | 0 | 05 | 14 | 99 | 00 | 0 | 495 | 59 | 0 | 0 | 9 | 0 | 0 | 14 | 53 | + 6 | + 7 | 2.5 | + 0.4 | 6.3 | 5 |
| D. I. Khan | Drosh | 000 | 0 | 0 | 31 | 14 | 98 | 02 | 0 | 473 | 75 | 0 | 0 | 9 | 0 | 0 | 12 | 77 | 000 | 0 | 0 | 09 | 17 | 98 | 02 | 0 | 539 | 61 | 0 | 0 | 9 | 0 | 0 | 09 | 56 | + 9 | + 10 | 3.5 | — 1.5 | 18.9 | 59 |
| | Chitral | 000 | 0 | 0 | 13 | 05 | 98 | 00 | 0 | 474 | 78 | 0 | 0 | 9 | 0 | 0 | 63 | 77 | 000 | 0 | 6 | 18 | 01 | 98 | 00 | 0 | 499 | 67 | 0 | 0 | 9 | 0 | 0 | 56 | 63 | + 14 | + 17 | 2.3 | + 1.3 | 2.6 | 18 |
| | Kakul | 000 | 3 | 0 | 31 | 09 | 98 | 01 | 0 | 455 | 77 | 0 | 0 | 9 | 0 | 0 | 31 | 80 | 000 | 0 | 0 | 25 | 03 | 99 | 02 | 0 | 495 | 66 | 0 | 0 | 9 | 0 | 0 | 56 | 56 | — | — | 1.7 | — | 12.9 | 29 |
| | Landi Kotal | 000 | 0 | 0 | 31 | 03 | 99 | 00 | 0 | 460 | 80 | 0 | 0 | 9 | 0 | 0 | 15 | 81 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 501 | 69 | 0 | 0 | 9 | 0 | 0 | 49 | 42 | — | — | 2.4 | — | 9.3 | — |
| | Parachinar | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 798 | 77 | 0 | 0 | 9 | 0 | 0 | 76 | 84 | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 801 | 57 | 0 | 0 | 9 | 0 | 0 | 43 | xx | — | — | 4.3 | — | 15.5 | — |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 453 | 85 | 0 | 0 | 9 | 0 | 0 | 33 | 86 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 486 | 70 | 0 | 0 | 9 | 0 | 0 | 44 | 56 | — | — | 0.4 | — 0.4 | 2.4 | 29 |
| | Wana | 000 | 0 | 3 | 11 | 10 | 99 | 00 | 3 | 433 | 78 | 3 | 2 | 8 | 0 | 0 | 19 | 80 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 480 | 57 | 0 | 0 | 9 | 0 | 0 | 32 | 49 | — | — | 0.8 | — | 5.9 | 13 |
| Quetta | Fort Sandeman | 000 | 0 | 4 | 00 | 00 | 98 | 03 | 0 | 467 | 84 | 4 | 6 | 8 | 7 | 0 | 39 | 85 | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 505 | 61 | 0 | 0 | 9 | 0 | 0 | 43 | 56 | + 8 | + 4 | 0.5 | — 0.1 | 5.1 | — |
| | Hindubagh | 000 | 0 | 6 | 27 | 05 | 98 | 03 | 0 | 463 | 76 | 0 | 0 | 9 | 0 | 4 | 49 | 79 | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 513 | 57 | 0 | 0 | 9 | 0 | 0 | 37 | 46 | — | — | 0.9 | — | 7.8 | 11 |
| | Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 445 | 86 | 0 | 0 | 9 | 0 | 0 | 81 | 86 | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 437 | 57 | 0 | 0 | 9 | 0 | 0 | 29 | 51 | — | — | 0 | — | 3.4 | — |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.5 | 2.8 | — |
| | Quetta | 000 | 0 | 4 | 31 | 02 | 97 | 02 | 0 | 528 | 78 | 0 | 0 | 8 | 0 | 3 | 36 | 78 | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 492 | 64 | 0 | 0 | 9 | 0 | 0 | 37 | 42 | — | — | 0.4 | — 0.2 | 5.3 | 14 |
| Kalat | Chaman | 000 | 5 | 8 | 34 | 02 | 97 | 02 | 2 | 486 | 81 | 8 | 4 | 7 | 0 | 0 | 36 | 84 | 000 | 0 | 0 | 13 | 01 | 98 | 02 | 0 | 500 | 63 | 2 | 0 | 9 | 0 | 0 | 32 | xx | + 6 | — | 0.1 | — 0.1 | 6.1 | 8 |
| | Kalat | 000 | 0 | 1 | 34 | 05 | 98 | 02 | 1 | 476 | 71 | 0 | 0 | 9 | 0 | 1 | 37 | 75 | 000 | 0 | 0 | 18 | 02 | 98 | 02 | 0 | 510 | 60 | 0 | 0 | 9 | 0 | 0 | 35 | 41 | + 4 | — 2 | 0.5 | + 0.2 | 4.1 | 7 |
| | Nushki | 000 | 0 | 0 | 27 | 05 | 96 | 02 | 0 | 532 | 90 | 0 | 0 | 9 | 0 | 0 | 24 | 92 | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 557 | 76 | 0 | 0 | 9 | 0 | 0 | 39 | 68 | — | — | 0.2 | — | 1.8 | 9 |
| Afghanistan | Dalbandin | 000 | 3 | 5 | 13 | 07 | 98 | 03 | 1 | 487 | 93 | 0 | 0 | 9 | 0 | 4 | 46 | 94 | 000 | 9 | 0 | 00 | 00 | 98 | 02 | 0 | 487 | 67 | 0 | 0 | 9 | 0 | 0 | 36 | 58 | + 9 | + 3 | 0.1 | — 0.1 | 1.0 | — |
| | Panjgur | 000 | 0 | 0 | 31 | 06 | 98 | 00 | 0 | 527 | 90 | 0 | 0 | 9 | 0 | 0 | 24 | 91 | 000 | 0 | 0 | 36 | 06 | 98 | 00 | 0 | 493 | 62 | 0 | 0 | 9 | 0 | 0 | 18 | 60 | + 9 | + 4 | 0.4 | — | 7.3 | 5 |
| | Kabul | 000 | 0 | 1 | 36 | 02 | 98 | 02 | 0 | 447 | 70 | 0 | 0 | 9 | 0 | 1 | 54 | 72 | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 564 | 54 | 0 | 0 | 9 | 0 | 0 | 38 | 39 | — | — | — | — | — | 4 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, : he thousands figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T, is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



**MONDAY THE 13th APRIL, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ LaLaLa | LoLoLo GG | N dd ff | VV ww W | PPP TT | NhCLhCMCH | DsVs a PP | 8 Ns Ch hs | O Ts TwTdTd | Id dw Pw Hw |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Erati ... ... ... | 13 241 | 586 00 | 0 00 00 | 98 02 0 | 044 81 | 00 9 00 | 75 60 0 | ... | 0 52 70 | 1 80 x0 |
| Salome ... ... ... | 13 263 | 567 03 | 5 29 04 | 98 01 2 | 054 79 | 00 9 09 | 34 3x x | ... | 0 03 72 | 1 25 x1 |
| Erati ... ... ... | 13 254 | 576 06 | 9 00 00 | 98 02 0 | 060 84 | 00 9 00 | 75 22 0 | ... | 0 02 72 | 1 00 x0 |
| Theodora ... ... ... | 13 202 | 591 06 | 6 31 05 | 98 02 1 | 077 82 | 62 5 00 | 55 1x x | ... | 0 01 75 | 1 21 21 |
| Salome ... ... ... | 13 257 | 571 06 | 3 34 09 | 98 01 1 | 060 81 | 10 8 39 | 45 10 6 | ... | 0 06 75 | 1 34 21 |
| Caledonia ... ... ... | 13 218 | 691 06 | 0 00 00 | 98 02 0 | 079 81 | 00 9 00 | 35 11 5 | ... | 0 00 75 | 1 28 x1 |
| Sajoma ... ... ... | 13 242 | 582 15 | 1 07 09 | 98 02 0 | 036 82 | 10 8 70 | 35 50 0 | ... | 0 00 77 | 1 07 21 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTTTdTdTd | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | At surface and Standard Isobaric Levels HHHTTT TdTdTd | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 002 215 192 | 039 228 999 | ... | 425 228 999 | ... | 113 105 999 | 373 012 999 | 819 558 999 | 525 690 999 | 959 852 | 232 018 | 414 125 | 657 242 |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 831 095 008 | ... | ... | ... | ... | 128 095 505 | 398 045 999 | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 100 242 999 | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 105 045 | 766 125 008 | ... | ... | ... | ... | ... | ... | ... | 766 125 008 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 16 10 | 16 14 | 17 16 | 20 12 | 26 17 | 26 16 | 26 27 | ... | .. |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 25 08 | 23 06 | 04 04 | 24 03 | 28 03 | 31 04 | 25 05 | 23 14 | 24 17 |
| Chittagong ... | 19 17 | 19 21 | 20 24 | 25 19 | 24 23 | 25 22 | 25 21 | 25 14 | 26 35 |
| Cox's Bazar ... | 18 13 | 18 15 | 18 12 | 25 13 | 21 13 | 31 05 | 31 14 | 25 19 | ... |
| Dacca ... | 18 17 | 20 19 | 18 18 | 21 17 | 24 18 | 26 27 | 24 31 | 25 27 | 25 28 |
| Dalbandin ... | ... | ... | 14 04 | 04 04 | 05 02 | 02 06 | 31 10 | 27 13 | 24 08 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 36 15 | 01 19 | 01 09 | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 31 04 | 27 03 | 24 06 | 28 07 | 28 07 | 29 23 |
| Jacobabad ... | 02 08 | 01 05 | 01 04 | 33 06 | 32 08 | 33 13 | 30 17 | 27 14 | 29 17 |
| Jessore ... | 20 20 | 19 15 | 20 12 | 17 12 | 28 13 | 27 23 | ... | ... | ... |
| Jhelum ... | 32 05 | 33 03 | 32 06 | 31 09 | 32 09 | 33 08 | 32 04 | 30 15 | 30 47 |
| Jiwani ... | 24 16 | 26 12 | 28 11 | 30 09 | 30 06 | 33 03 | 04 15 | 10 08 | 24 21 |
| Karachi ... | 26 15 | 22 10 | 02 03 | 01 02 | 35 03 | 28 08 | 31 09 | 28 06 | 23 08 |
| Khanpur ... | 35 04 | 36 04 | 01 05 | 34 07 | 34 13 | 32 21 | 25 04 | 30 17 | 29 26 |
| Lahore ... | 31 08 | 29 08 | 31 11 | 32 13 | 29 10 | 28 15 | 28 32 | 28 34 | 28 37 |
| Multan ... | 05 07 | 07 06 | 07 04 | 35 06 | 32 08 | 32 17 | 31 20 | . | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 31 10 | 32 16 | 33 15 | 31 13 | 30 07 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 24 03 | 21 10 | 21 14 | 20 22 | . | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 21 21 | 23 19 | 23 19 | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 24 14 | 26 13 | 25 10 | 08 04 | 12 05 | 13 09 |
| Chittagong ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 22 10 | 22 12 | 22 10 | 25 13 | 27 16 | 28 15 |
| Dacca ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 07 15 | 08 16 | 18 04 | 33 10 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | | 10 05 | 36 11 | 09 05 |
| Fort Sandeman ... | ... | ... | ... | 21 08 | 01 03 | 35 06 |
| Jacobabad ... | 10 11 | 10 05 | 35 07 | 36 05 | 34 02 | 21 05 |
| Jessore ... | 20 21 | 21 18 | 27 09 | ... | ... | ... |
| Jhelum ... | 31 11 | 27 05 | 13 06 | 30 04 | 32 07 | 29 05 |
| Jiwani ... | 27 22 | 28 19 | 28 17 | 30 12 | 28 06 | 12 06 |
| Karachi ... | 28 19 | 28 16 | 27 10 | 29 10 | 26 08 | 33 03 |
| Khanpur ... | 08 32 | 07 17 | 06 10 | 05 07 | 32 07 | 32 04 |
| Lahore ... | 01 09 | 01 05 | 34 04 | 30 06 | 32 10 | |
| Multan ... | 05 13 | 05 13 | 02 11 | 36 10 | 36 10 | 27 15 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 34 07 | 31 11 | 33 11 | 30 13 | 28 16 |
| Quetta ... | ... | ... | ... | ... | 02 04 | 36 12 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 16 08 | 21 23 | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 19 08 | 20 11 | 23 19 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 20 15 | 20 17 | 20 16 | 18 13 | 18 13 | 27 21 | 28 26 | 26 26 | 27 23 | ... | ... |
| Cox's Bazar ... | 21 06 | 21 06 | 20 07 | 22 12 | 28 11 | 30 11 | 24 17 | 26 10 | 29 10 | ... | ... |
| Dacca ... | 19 19 | 19 16 | 20 18 | 21 18 | 22 15 | 28 25 | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 08 12 | 08 17 | 28 08 | 36 10 | 36 14 | 05 05 | 25 03 | 25 22 | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 10 13 | 36 17 | 32 03 | 31 07 | 31 11 | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 27 01 | 21 03 | 20 05 | 28 18 | 28 16 | 28 11 | 28 21 | 27 40 |
| Jacobabad ... | 11 17 | 11 19 | 11 17 | 04 08 | 18 03 | 22 07 | 27 13 | 27 10 | 25 12 | 26 30 | ... |
| Jessore ... | 19 17 | 21 13 | 23 09 | 29 06 | 31 09 | 27 14 | ... | ... | ... | ... | ... |
| Jhelum ... | 29 02 | 03 02 | 10 03 | 09 01 | 18 02 | 11 10 | 33 17 | 32 19 | 30 23 | 36 42 | ... |
| Jiwani ... | 27 20 | 27 17 | 27 14 | 28 09 | 26 05 | 08 03 | 13 14 | 16 15 | 23 22 | 24 33 | ... |
| Karachi ... | 20 08 | 20 08 | 22 06 | 25 08 | 26 06 | 03 05 | 04 09 | 31 08 | 29 17 | ... | ... |
| Khanpur ... | 09 11 | 09 14 | 08 15 | 07 21 | 08 09 | 27 12 | 27 07 | 22 08 | 29 12 | 26 21 | 27 42 |
| Lahore ... | 31 06 | 30 12 | 28 15 | 35 08 | 33 13 | 35 13 | 31 32 | 30 32 | 29 37 | 28 35 | 28 56 |
| Multan ... | 02 02 | 05 04 | 04 06 | 01 06 | 35 06 | 28 09 | 28 15 | 28 19 | 28 23 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 02 01 | 35 07 | 29 10 | ... | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 23 05 | 23 05 | 23 07 | 25 12 | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 29 22 | 28 22 | 28 17 | 27 13 | 23 09 | 07 09 | 24 08 | 27 22 | 26 23 | 24 48 | 75 76 | 75 02 | 25 79 | 26 51 | ... | | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

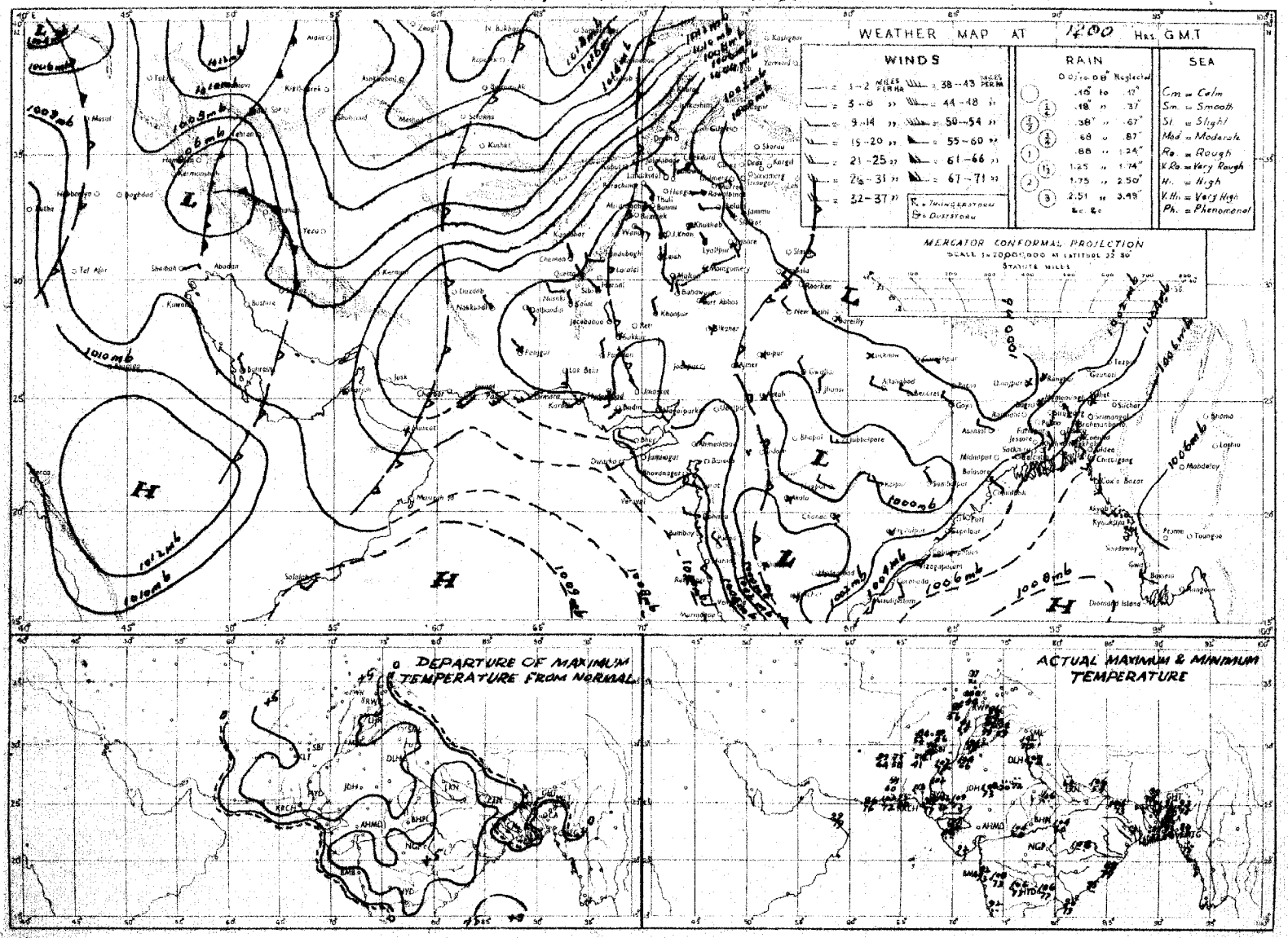
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddvrvr etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

SUNDAY, 12th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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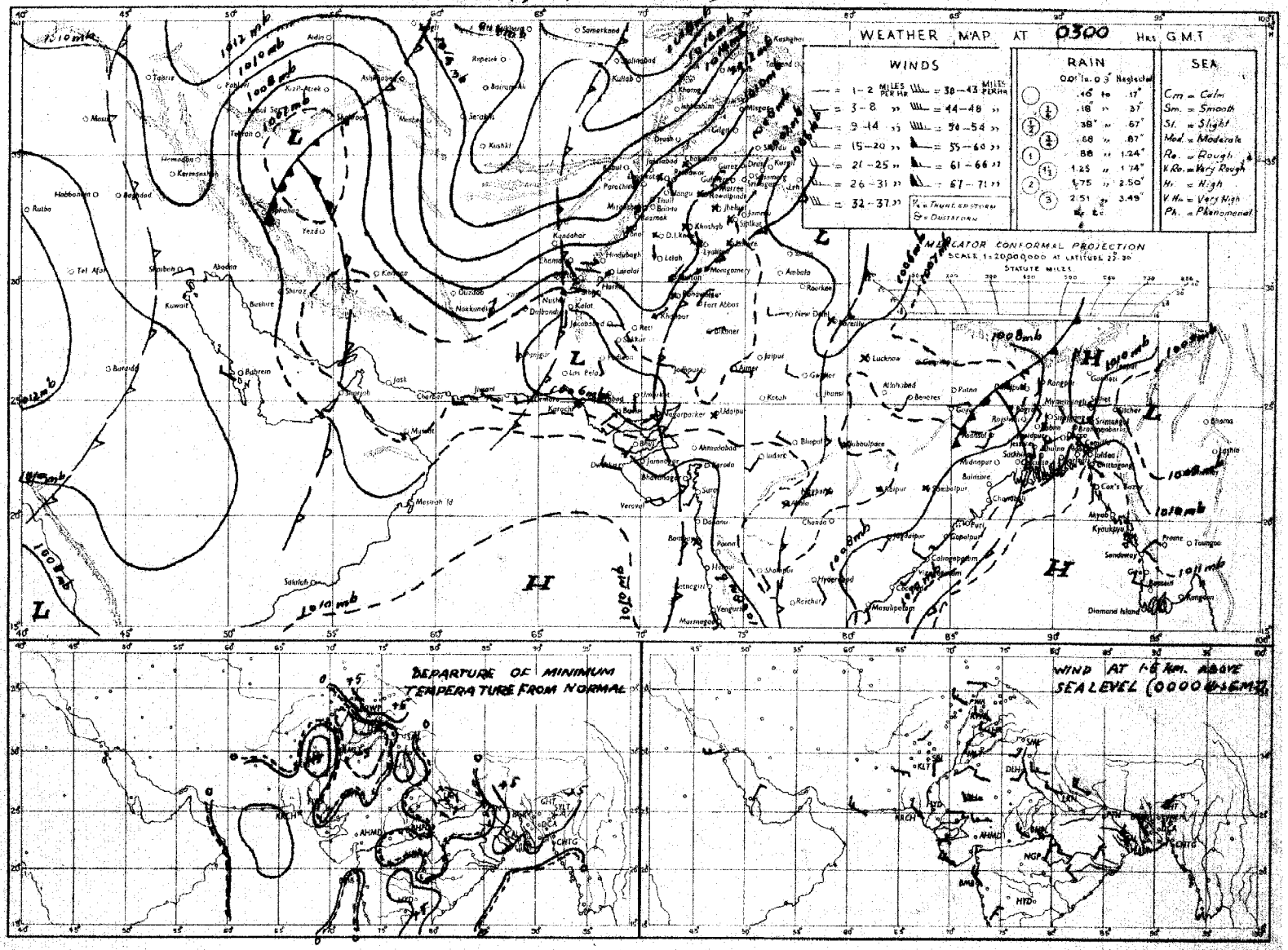
# PAKISTAN DAILY WEATHER MAP

MONDAY, 13th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

TUESDAY THE 14th APRIL, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance now lies over central Iran.
The low over southwest Rajasthan and adjoining Khairpur division is less marked.
The low pressure wave over Sub-Himalyan West Bengal moved away eastwards.
A trough of low lies off Konkan coast.
Weather remained dry over the country.
Day temperatures were 7-14°F above normal in West Pakistan outside Multan and Lahore divisions where they were 3—5°F so.
**Forecast valid until the evening of 15th April. 1959.** Weather will continue to be dry in the country.

Karachi-11
The 14th April, 1959.

## OBSERVATIONS

K. U. SIDDIQI
*for* Director, Meteorological Service.

| Divisions | Stations | At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR) | Past weather commenced at † (Wc) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past weather † (W) | Sea level pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature °F (TT) | Amount of Lowest Cloud (Nh) | Low Cloud form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form † (CH) | Dewpoint temperature °F (TdTd) | Maximum temperature °F (TxTx) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 / 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | Cox's Bazar | 000 | 0 | 0 | 20 | 05 | 96 | 00 | 0 | 088 | 84 | 0 | 0 | 9 | 0 | 0 | 75 | 90 |
| | Chittagong | 000 | 0 | 2 | 13 | 02 | 96 | 01 | 1 | 081 | 83 | 0 | 0 | 9 | 0 | 2 | 74 | 89 |
| | Maijdee Court | 000 | 9 | 2 | 13 | 02 | 98 | 01 | 1 | 076 | 86 | 0 | 0 | 9 | 0 | 1 | 76 | 90 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 95 | 00 | 0 | 065 | 86 | 0 | 0 | 9 | 0 | 0 | 73 | 93 |
| | Brahmanbaria | 000 | 0 | 0 | 18 | 03 | 97 | 00 | 0 | 061 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 93 |
| | Sylhet | 000 | 0 | 2 | 00 | 00 | 96 | 01 | 1 | 058 | 87 | 2 | 4 | 6 | 0 | 0 | 77 | 93 |
| | Srimangal | 000 | 0 | 1 | 00 | 00 | 96 | 03 | 0 | 062 | 90 | 1 | 2 | 6 | 0 | 0 | 73 | 92 |
| Dacca | Mymensingh | 000 | 0 | 0 | 13 | 05 | 98 | 02 | 1 | 051 | 92 | 0 | 0 | 9 | 0 | 0 | 76 | 99 |
| | Narayanganj | 000 | 0 | 0 | 18 | 07 | 95 | 05 | 1 | 051 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 94 |
| | Dacca (Tejgaon) | 000 | 9 | 0 | 16 | 14 | 97 | 02 | 1 | 048 | 89 | 0 | 0 | 9 | 0 | 1 | 76 | 95 |
| | Faridpur | 000 | 8 | 2 | 20 | 09 | 96 | 01 | 0 | 048 | 92 | 0 | 0 | 9 | 0 | 2 | 75 | 96 |
| | Barisal | 000 | 0 | 0 | 18 | 01 | 97 | 02 | 0 | 062 | 87 | 0 | 0 | 9 | 0 | 0 | 77 | 92 |
| Rajshahi | Khulna | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Satkhira | 000 | 0 | 0 | 23 | 03 | 96 | 00 | 0 | 067 | 89 | 0 | 0 | 9 | 0 | 0 | 77 | 95 |
| | Jessore | 000 | 0 | 0 | 18 | 05 | 96 | 00 | 0 | 050 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 98 |
| | Sirajganj | 000 | 0 | 0 | 18 | 05 | 98 | 00 | 0 | 027 | 90 | 0 | 0 | 9 | 0 | 0 | 74 | 97 |
| | Bogra | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 030 | 92 | 0 | 0 | 9 | 0 | 0 | 77 | 00 |
| | Dinajpur | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 018 | 01 | 0 | 0 | 9 | 0 | 0 | 40 | xx |
| | Rangpur | 000 | 0 | 1 | 00 | 00 | 96 | 01 | 0 | xxx | 91 | 1 | 2 | 6 | 0 | 0 | 75 | 95 |
| Kashmir | Jammu | ... | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 27 | 02 | 96 | 02 | 0 | 056 | 95 | 0 | 0 | 9 | 0 | 0 | 29 | 99 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 053 | 97 | 0 | 0 | 9 | 0 | 0 | 45 | 98 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 23 | 03 | 99 | 02 | 0 | 054 | 95 | 0 | 0 | 9 | 0 | 0 | 38 | 98 |
| | Rawalpindi | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 067 | 89 | 0 | 0 | 9 | 0 | 0 | 42 | 91 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 062 | 96 | 0 | 0 | 9 | 0 | 0 | 53 | 98 |
| Multan | Lyallpur | 000 | 0 | 0 | 05 | 02 | 96 | 00 | 0 | 064 | 95 | 0 | 0 | 9 | 0 | 0 | 37 | 96 |
| | Montgomery | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 069 | 96 | 0 | 0 | 9 | 0 | 0 | 57 | 99 |
| | Multan | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 058 | 00 | 0 | 0 | 9 | 0 | 0 | 41 | 02 |
| Bahawalpur | Leiah | 000 | 0 | 2 | 00 | 00 | 97 | 02 | 0 | xxx | 01 | 0 | 0 | 9 | 0 | 1 | 51 | 02 |
| | Khanpur | 000 | 0 | 1 | 05 | 03 | 96 | 01 | 1 | 047 | 03 | 0 | 0 | 9 | 0 | 1 | 41 | 05 |
| | Bahawalpur | 000 | 0 | 0 | 13 | 05 | 97 | 00 | 0 | 065 | 00 | 0 | 0 | 9 | 0 | 0 | 61 | 00 |
| | Fort Abbas | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | 052 | 00 | 0 | 0 | 9 | 0 | 0 | 33 | 03 |
| Peshawar | Chakdara | 000 | 0 | 0 | 23 | 03 | 99 | 00 | 0 | 084 | 88 | 0 | 0 | 9 | 0 | 0 | 53 | 89 |
| | Peshawar | 000 | 0 | 0 | 36 | 02 | 99 | 02 | 0 | 074 | 91 | 0 | 0 | 9 | 0 | 0 | 29 | 91 |
| | Haripur | 000 | 0 | 0 | 27 | 02 | 97 | 00 | 0 | 046 | 90 | 0 | 0 | 9 | 0 | 0 | 66 | 92 |
| | Campbellpur | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 065 | 91 | 0 | 0 | 9 | 0 | 0 | 78 | 91 |
| D. I. Khan | Bannu | ... | | | | | | | | | | | | | | | | |
| | D. I. Khan | 000 | 6 | 2 | 00 | 00 | 98 | 03 | 0 | 054 | 92 | 0 | 0 | 9 | 0 | 0 | 44 | 94 |
| | | | | | | | | | | 058 | 96 | 0 | 0 | 9 | 0 | 2 | 62 | 99 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 046 | 12 | 0 | 0 | 9 | 0 | 0 | 72 | xx |
| | Nokkundi | 000 | 0 | 0 | 11 | 02 | 99 | 02 | 0 | 042 | 98 | 0 | 0 | 9 | 0 | 0 | 33 | 01 |
| | Turbat | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 050 | 07 | 0 | 0 | 9 | 0 | 0 | xx | 09 |
| | Jiwani | 000 | 0 | 0 | 23 | 17 | 96 | 02 | 0 | 070 | 93 | 0 | 0 | 9 | 0 | 0 | 75 | 96 |
| | Pasni | 000 | 0 | 0 | 23 | 24 | 95 | 07 | 0 | 058 | 92 | 0 | 0 | 9 | 0 | 0 | 69 | 02 |
| | Ormara | 000 | 0 | 0 | 25 | 16 | 98 | 00 | 0 | 048 | 93 | 0 | 0 | 9 | 0 | 0 | 52 | 98 |
| | Las Bela | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | 043 | 08 | 0 | 0 | 9 | 0 | 0 | 62 | 12 |
| Karachi & Hyderabad | Karachi (Manora) | 000 | 0 | 3 | 25 | 14 | 97 | 01 | 1 | 055 | 88 | 0 | 0 | 9 | 0 | 1 | 80 | 94 |
| | Karachi (Air Port) | 000 | 0 | 0 | 20 | 10 | 96 | 02 | 0 | 055 | 90 | 0 | 0 | 9 | 0 | 0 | 69 | 93 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 056 | 06 | 0 | 0 | 9 | 0 | 0 | 59 | 99 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 023 | 08 | 0 | 0 | 9 | 0 | 0 | 48 | 08 |
| | Umerkot | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 030 | 08 | 0 | 0 | 9 | 0 | 0 | 60 | 08 |
| | Hyderabad | 000 | 0 | 0 | 18 | 02 | 97 | 02 | 0 | 043 | 06 | 0 | 0 | 9 | 0 | 0 | 57 | 07 |
| Khairpur | Pad-i-dan | 000 | 0 | 3 | 34 | 07 | 97 | 03 | 0 | 046 | 03 | 0 | 0 | 9 | 0 | 4 | 33 | 06 |
| | Nawabshah | 000 | 0 | 4 | 18 | 02 | 97 | 03 | 0 | 050 | 04 | 0 | 0 | 9 | 0 | 1 | 53 | 06 |
| | Sukkur | 000 | 8 | 5 | 02 | 05 | 96 | 03 | 1 | 046 | 02 | 0 | 0 | 9 | 0 | 8 | 59 | 04 |
| | Kashmore | ... | | | | | | | | | | | | | | | | |
| | Jacobabad | 000 | 0 | 2 | 13 | 03 | 97 | 02 | 0 | 049 | 05 | 0 | 0 | 9 | 0 | 2 | 41 | 06 |
| Baluchistan | Veraval | ... | | | | | | | | | | | | | | | | |
| | Jalalabad | ... | | | | | | | | | | | | | | | | |
| Muscat | Muscat | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 070 | 83 | 0 | 0 | 9 | 0 | 0 | 79 | 85 |
| | Kuwait | ... | | | | | | | | | | | | | | | | |
| Kashmir | HILL STATIONS | | | | | | | | | | | | | | | | | |
| | Srinagar | ... | | | | | | | | | | | | | | | | |
| | Gulmarg | ... | | | | | | | | | | | | | | | | |
| | Sonamarg | ... | | | | | | | | | | | | | | | | |
| | Dras | ... | | | | | | | | | | | | | | | | |
| | Leh | ... | | | | | | | | | | | | | | | | |
| | Skardu | ... | | | | | | | | | | | | | | | | |
| | Misgar | ... | | | | | | | | | | | | | | | | |
| | Aliabad | ... | | | | | | | | | | | | | | | | |
| | Gilgit | ... | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | ... | | | | | | | | | | | | | | | | |
| Khyber Pass | Drosh | 000 | 0 | 0 | 09 | 03 | 99 | 00 | 0 | 486 | 70 | 0 | 0 | 9 | 0 | 0 | 28 | 70 |
| | Cherat | 000 | 0 | 0 | 05 | 07 | 98 | 02 | 0 | 496 | 73 | 0 | 0 | 9 | 0 | 0 | 03 | 75 |
| | Kakul | 000 | 0 | 0 | 13 | 05 | 98 | 00 | 0 | 514 | 77 | 0 | 0 | 9 | 0 | 0 | 65 | 79 |
| | Landi Kotal | 000 | 0 | 0 | 29 | 03 | 99 | 00 | 0 | 496 | 78 | 0 | 0 | 9 | 0 | 0 | 29 | 82 |
| | Parachinar | 000 | 0 | 0 | 13 | 05 | 99 | 00 | 0 | 501 | 82 | 0 | 0 | 9 | 0 | 0 | 46 | 84 |
| | Miranshah | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 502 | 74 | 0 | 0 | 9 | 0 | 0 | 68 | xx |
| | Wana | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 511 | 85 | 0 | 0 | 9 | 0 | 0 | 33 | 86 |
| | Fort Sandeman | 000 | 0 | 0 | 09 | 07 | 98 | 00 | 0 | 475 | 80 | 0 | 0 | 9 | 0 | 0 | 25 | 83 |
| Quetta | Hindubagh | ... | | | | | | | | | | | | | | | | |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 487 | 82 | 0 | 0 | 9 | 0 | 0 | 58 | 83 |
| | Harnai | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | 468 | 83 | 0 | 0 | 9 | 0 | 0 | 43 | 84 |
| | Quetta | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | 83 |
| | Chaman | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 479 | 79 | 0 | 0 | 9 | 0 | 0 | 53 | 80 |
| | Kalat | 000 | 0 | 0 | 34 | 01 | 98 | 00 | 0 | 518 | 85 | 0 | 0 | 9 | 0 | 0 | 37 | 86 |
| | Nushki | 000 | 0 | 0 | 14 | 05 | 98 | 02 | 0 | 482 | 77 | 0 | 0 | 9 | 0 | 0 | 33 | 80 |
| | Dalbandin | 000 | 0 | 0 | 18 | 04 | 97 | 02 | 0 | 543 | 92 | 0 | 0 | 9 | 0 | 0 | 19 | 93 |
| | Panjgur | 000 | 2 | 1 | 05 | 05 | 98 | 03 | 0 | 501 | 95 | 1 | 1 | 7 | 0 | 0 | 52 | 96 |
| | Kabul | 000 | 0 | 0 | 23 | 06 | 98 | 00 | 0 | 498 | 94 | 0 | 0 | 9 | 0 | 0 | 50 | 95 |
| | Kandahar | 000 | 0 | 0 | 32 | 02 | 99 | 00 | 0 | 535 | 69 | 0 | 0 | 9 | 0 | 0 | 45 | 75 |

| Stations | At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR) | Past weather commenced at † (Wc) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past Weather † (W) | Sea level Pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature (TT) | Amount of Lowest Cloud † (Nh) | Low Cloud Form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form† (CH) | Dewpoint temperature °F. (TdTd) | Minimum Temperature °F (TaTa) | Departure from Normal of Maximum Temperature (TxTx) | Departure from Normal of Minimum Temperature (TaTa) | Rainfall Since 1st April 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Cox's Bazar | 000 | 0 | 3 | 16 | 05 | 98 | 03 | 0 | 126 | 86 | 3 | 5 | 6 | 0 | 0 | 76 | 76 | + 1 | + 3 | 0 | — 1.1 | 6.6 | — |
| Chittagong | 000 | 0 | 4 | 18 | 05 | 96 | 03 | 1 | 128 | 84 | 5 | 6 | 6 | 0 | 0 | 75 | 76 | 0 | + 3 | 0 | — 1.7 | 20.9 | — |
| Maijdee Court | | | | | | | | | | | | | | | | | | + 1 | | | | | |
| Comilla | 000 | 0 | 5 | 00 | 00 | 96 | 02 | 1 | 114 | 85 | 5 | 4 | 6 | 0 | 0 | 75 | 77 | + 1 | + 4 | 0.5 | — 1.5 | 10.1 | — |
| Brahmanbaria | 000 | 0 | 8 | 18 | 10 | 97 | 03 | 2 | 110 | 85 | 4 | 4 | 6 | 2 | x | 75 | 78 | — | — | 2.1 | — 0.4 | 9.9 | — |
| Sylhet | 000 | 0 | 7 | 13 | 05 | 96 | 03 | 2 | 120 | 83 | 7 | 4 | 6 | 0 | 0 | 76 | 71 | — | — | 3.1 | — | 7.1 | — |
| Srimangal | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 0 | 095 | 76 | 8 | 5 | 6 | x | x | 75 | xx | + 4 | — | 0.6 | — 3.7 | 12.6 | — |
| Mymensingh | 000 | 0 | 6 | 13 | 02 | 98 | 02 | 1 | 109 | 84 | 6 | 7 | 5 | 0 | 0 | 77 | 78 | + 8 | + 6 | 1.0 | — 0.9 | 7.9 | 91 |
| Narayanganj | 000 | 9 | 7 | 18 | 05 | 95 | 03 | 2 | 106 | 84 | 7 | 4 | 5 | 0 | 0 | 74 | 79 | + 1 | + 5 | 0.7 | — 1.1 | 4.9 | 74 |
| Dacca (Tejgaon) | 000 | 9 | 7 | 23 | 10 | 92 | 03 | 1 | 098 | 84 | 7 | 4 | 4 | 0 | 0 | 76 | 79 | — | — | 1.5 | — | 6.3 | — |
| Faridpur | 000 | 0 | 6 | 18 | 05 | 97 | 03 | 0 | 094 | 85 | 6 | 5 | 8 | 0 | 0 | 75 | 78 | + 2 | + 5 | 0.3 | — 1.2 | 4.2 | — |
| Barisal | 000 | 0 | 6 | 18 | 04 | 97 | 02 | 2 | 104 | 87 | 4 | 7 | 6 | 4 | 0 | 75 | 79 | 0 | + 4 | 0.1 | — 1.3 | 3.5 | 71 |
| Khulna | 000 | 0 | 6 | 18 | 07 | 97 | 01 | 2 | 102 | 85 | 6 | 5 | 7 | 0 | 0 | 79 | 79 | | | | | | 91 |
| Satkhira | 000 | 0 | 0 | 23 | 03 | 96 | 00 | 0 | 099 | 88 | 0 | 0 | 9 | 0 | 0 | 77 | 79 | 0 | + 5 | 0.1 | — 0.7 | 4.8 | — |
| Jessore | 000 | 0 | 0 | 18 | 07 | 97 | 02 | 0 | 092 | 86 | 0 | 0 | 9 | 0 | 0 | 76 | 79 | — | + 4 | 0.3 | — 0.6 | 3.4 | 88 |
| Sirajganj | 000 | 0 | 6 | 18 | 05 | 98 | 01 | 2 | 079 | 85 | 4 | 4 | 5 | 0 | 1 | 75 | 78 | + 1 | + 7 | 0.3 | — 0.5 | 2.7 | 68 |
| Bogra | 000 | 0 | 8 | 18 | 03 | 96 | 03 | 1 | 080 | 83 | x | x | x | x | x | 77 | 79 | + 3 | + 8 | .5 | — 0.5 | 9.8 | 65 |
| Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 079 | 86 | 0 | 0 | 9 | 0 | 0 | 76 | 78 | — | + 8 | 0.2 | — 0.6 | 7.3 | 64 |
| Rangpur | 000 | 0 | 6 | 18 | 05 | 96 | 03 | 1 | xxx | 83 | 6 | 5 | 6 | 0 | 0 | 67 | 76 | + 3 | + 7 | 1.0 | + 0.5 | 3.2 | 69 |
| Jammu | | | | | | | | | | | | | | | | | | | | 0.8 | + 0.1 | 6.5 | 72 |
| Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 083 | 81 | 0 | 0 | 9 | 0 | 0 | 40 | 66 | + 5 | + 4 | 0 | — 0.3 | 5.3 | 84 |
| Sialkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 069 | 86 | 0 | 0 | 9 | 0 | 0 | 49 | 64 | + 5 | 0 | 0 | — 0.5 | 5.0 | — |
| Jhelum | 000 | 0 | 0 | 31 | 03 | 98 | 02 | 0 | 084 | 74 | 0 | 0 | 9 | 0 | 0 | 43 | 62 | — | — | 0.3 | — | 8.5 | 19 |
| Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 104 | 70 | 0 | 0 | 9 | 0 | 0 | 47 | 55 | + 5 | + 5 | 0.9 | — 0.3 | 11.4 | 22 |
| Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 104 | 76 | 0 | 0 | 9 | 0 | 0 | 51 | 62 | + 7 | + 5 | 0.3 | — 0.1 | 4.5 | 18 |
| Lyallpur | 000 | 0 | 0 | 16 | 02 | 96 | 00 | 0 | 093 | 65 | 0 | 0 | 9 | 0 | 0 | 50 | 60 | + 3 | — 4 | 0 | — 0.3 | 1.7 | 13 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 094 | 70 | 0 | 0 | 9 | 0 | 0 | 58 | 60 | + 3 | — 6 | 0 | — 0.1 | 0.3 | 10 |
| Multan | 000 | 0 | 0 | 05 | 02 | 96 | 02 | 0 | 086 | 76 | 0 | 0 | 9 | 0 | 0 | 50 | 67 | + 7 | + 1 | 0 | — 0.1 | 1.0 | 7 |
| Leiah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | — | | | | |
| Khanpur | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 091 | 80 | 0 | 0 | 9 | 0 | 0 | 49 | 65 | + 6 | 0 | 0 | — 0.1 | 0.2 | 8 |
| Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 093 | 74 | 0 | 0 | 9 | 0 | 0 | 44 | 68 | + 5 | + 3 | 0 | — 0.1 | 0.2 | 6 |
| Fort Abbas | 000 | 0 | 0 | 13 | 03 | 98 | 00 | 0 | 100 | 83 | 0 | 0 | 9 | 0 | 0 | 33 | 65 | — | — | 0 | — | 0.3 | 6 |
| Chakdara | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 107 | 60 | 0 | 0 | 9 | 0 | 0 | 33 | 54 | — | — | 4.6 | — | 16.4 | — |
| Peshawar | 000 | 0 | 0 | 18 | 02 | 99 | 02 | 0 | 114 | 68 | 0 | 0 | 9 | 0 | 0 | 49 | 57 | + 7 | — 3 | 2.0 | + 1.0 | 10.5 | 14 |
| Haripur | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 093 | 72 | 0 | 0 | 9 | 0 | 2 | 49 | 55 | — | — | 0.7 | — | 9.3 | — |
| Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 114 | 65 | 0 | 0 | 9 | 0 | 0 | 49 | 52 | — | — | 1.3 | — | 12.7 | — |
| Bannu | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 095 | 73 | 0 | 0 | 9 | 0 | 0 | 46 | 66 | — | — | 2.0 | — | 2.5 | 11 |
| D. I. Khan | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 091 | 73 | 0 | 0 | 9 | 0 | 0 | 57 | 64 | + 8 | — 1 | 0.5 | 0 | 2.1 | 18 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 093 | 71 | 0 | 0 | 9 | 0 | 0 | 37 | 60 | — | — | 0 | — | 0.1 | 5 |
| Nokkundi | 000 | 0 | 0 | 36 | 02 | 99 | 02 | 0 | 096 | 81 | 0 | 0 | 9 | 0 | 0 | 32 | 70 | — | — | 0 | — | 1.1 | 2 |
| Turbat | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 081 | 77 | 0 | 0 | 9 | 0 | 0 | 63 | 72 | — | — | 1.0 | — | 4.4 | — |
| Jiwani | 000 | 0 | 0 | 27 | 02 | 96 | 01 | 0 | 098 | 77 | 1 | 5 | 5 | 0 | 0 | 76 | 72 | — | — | 0 | — | 5.6 | 4 |
| Pasni | 000 | 2 | 0 | 23 | 07 | 98 | 02 | 4 | 095 | 74 | 0 | 0 | 9 | 0 | 0 | 74 | 69 | + 14 | + 1 | 0 | — 0.4 | 3.5 | 4 |
| Ormara | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 093 | 84 | 0 | 0 | 9 | 0 | 0 | 72 | 70 | — | — | 0 | — 0.6 | 1.9 | 4 |
| Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 080 | 82 | 0 | 0 | 9 | 0 | 0 | 70 | 70 | — | — | 0 | — | 0.1 | 8 |
| Karachi (Manora) | 000 | 0 | 0 | 25 | 05 | 95 | 05 | 0 | 094 | 81 | 0 | 0 | 9 | 0 | 0 | 71 | 76 | + 8 | + 3 | 0 | — 0.1 | 0 | 8 |
| Karachi (Air Port) | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 095 | 80 | 0 | 0 | 9 | 0 | 0 | 71 | 74 | — | — | 0 | — | 0.3 | — |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 073 | 75 | 0 | 0 | 9 | 0 | 0 | 69 | 71 | + 9 | — 1 | 0 | 0 | 0 | 9 |
| Nagarparkar | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 060 | 84 | 0 | 0 | 9 | 0 | 0 | 67 | 82 | — | — | 0 | — | 0 | — |
| Umerkot | 000 | 0 | 0 | 18 | 03 | 98 | 00 | 0 | 072 | 75 | 0 | 0 | 9 | 0 | 0 | 69 | 71 | — | — | 0 | — | 0.3 | — |
| Hyderabad | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 084 | 81 | 0 | 0 | 9 | 0 | 0 | 62 | 74 | + 6 | + 3 | 0 | 0 | 0.6 | 7 |
| Pad-i-dan | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 085 | 82 | 0 | 0 | 9 | 0 | 0 | 51 | 65 | — | — | 0 | — | 0.3 | — |
| Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 080 | 79 | 0 | 0 | 9 | 0 | 0 | 56 | 68 | — | — | 0 | — | 0.6 | — |
| Sukkur | 000 | 9 | 1 | 02 | 05 | 96 | 01 | 1 | 087 | 80 | 0 | 0 | 9 | 0 | 3 | 49 | 69 | — | — | 0 | — | 0.7 | — |
| Kashmore | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | 4 |
| Jacobabad | 000 | 0 | 0 | 09 | 02 | 97 | 02 | 0 | 094 | 80 | 0 | 0 | 9 | 0 | 0 | 44 | 73 | + 7 | + 3 | 0 | — 0.1 | 0.5 | — |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Jalalabad | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 103 | 80 | 0 | 0 | 9 | 0 | 0 | 76 | 79 | — 3 | 0 | 0 | — 0.2 | 1.0 | — |
| Kuwait | | | | | | | | | | | | | | | | | | | | | | | 4 |
| HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | — |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| Aliabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Gilgit | | | | | | | | | | | | | | | | | | | | | | | — |
| Murree | | | | | | | | | | | | | | | | | | | | | | | — |
| Drosh | 000 | 0 | 0 | 18 | 12 | 98 | 00 | 0 | 503 | 58 | 0 | 0 | 9 | 0 | 0 | 11 | 53 | + 7 | + 7 | 2.5 | + 0.2 | 4.3 | 5 |
| Cherat | 000 | 0 | 0 | 09 | 14 | 98 | 02 | 0 | 557 | 63 | 0 | 0 | 9 | 0 | 0 | 15 | 55 | + 7 | + 9 | 3.5 | — | 18.8 | 59 |
| Kakul | 000 | 0 | 0 | 05 | 10 | 98 | 00 | 0 | 516 | 69 | 0 | 0 | 9 | 0 | 0 | 59 | 66 | + 16 | + 20 | 2.3 | + 1.2 | 25.5 | 18 |
| Landi Kotal | 000 | 0 | 0 | 09 | 02 | 98 | 02 | 0 | 507 | 66 | 0 | 0 | 9 | 0 | 0 | 34 | 55 | — | — | 1.7 | — | 12.9 | 29 |
| Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 499 | 70 | 0 | 0 | 9 | 0 | 0 | 37 | 43 | — | — | 2.4 | — | 9.3 | — |
| Miranshah | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 802 | 57 | 0 | 0 | 9 | 0 | 0 | 36 | xx | — | — | 4.3 | — | 15.5 | — |
| Wana | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 488 | 72 | 0 | 0 | 9 | 0 | 0 | 38 | 59 | — | — | 0.4 | — | 2.4 | 29 |
| Fort Sandeman | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 489 | 56 | 0 | 0 | 9 | 0 | 0 | 39 | 49 | — | — | 0.8 | — | 5.9 | 13 |
| Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 515 | 65 | 0 | 0 | 9 | 0 | 0 | 41 | 59 | — | + 7 | 0.5 | — 0.1 | 5.1 | — |
| Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 528 | 62 | 0 | 0 | 9 | 0 | 0 | 41 | 51 | — | — | 0.9 | — | 7.8 | 11 |
| Harnai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 451 | 56 | 0 | 0 | 9 | 0 | 0 | 49 | 52 | — | — | 0 | — | 3.3 | — |
| Quetta | 000 | 0 | 0 | 36 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.6 | 2.8 | 14 |
| Chaman | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 493 | 67 | 0 | 0 | 9 | 0 | 0 | 48 | 44 | — | — | 0.4 | — 0.2 | 5.3 | 8 |
| Kalat | 000 | 0 | 0 | 09 | 01 | 98 | 02 | 1 | 524 | 73 | 0 | 0 | 9 | 0 | 0 | 40 | 59 | + 8 | + 3 | 0.1 | — 0.2 | 4.1 | 7 |
| Nushki | 000 | 0 | 0 | 18 | 02 | 98 | 02 | 0 | 530 | 61 | 0 | 0 | 9 | 0 | 0 | 35 | 43 | + 9 | 0 | 0.5 | + 0.1 | 4.1 | 9 |
| Dalbandin | 000 | 0 | 0 | 09 | 09 | 96 | 00 | 0 | 576 | 76 | 0 | 0 | 9 | 0 | 0 | 47 | 74 | — | — | 0.2 | — | 1.8 | — |
| Panjgur | 000 | 9 | 0 | 02 | 03 | 98 | 02 | 0 | 506 | 72 | 0 | 0 | 9 | 0 | 0 | 47 | 58 | + 11 | + 3 | 0.1 | — 0.1 | 1.0 | — |
| Kabul | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 501 | 65 | 0 | 0 | 9 | 0 | 0 | 33 | xx | + 13 | — | 0.4 | — | 7.3 | 5 |
| Kandahar | 000 | 0 | 0 | 27 | 03 | 99 | 00 | 0 | 572 | 58 | 0 | 0 | 9 | 0 | 0 | 35 | 43 | — | — | — | — | — | 4 |
| | | | | | | | | | | | | | | | | | | | | | | | 12 |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



TUESDAY THE 14th APRIL, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ L₁L₂L₃ | L₀L₀L₀ GG | N dd ff | VV ww W | PPP TT | NₕCₗhCₘCₕ | D,Vₛ a PP | 8 N, Ch, hₛ | O T, T, Tₓ Tₓ | Id.d..P.H. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| Salome ... ... ... | 23 223 | 599 03 | 1 18 15 | 98 02 0 | 085 79 | 11 6 40 | 45 32 0 | ... | 0 03 72 | 1 18 32 |
| Theodora ... ... ... | 23 164 | 548 04 | 1 26 10 | 98 01 0 | 086 81 | 12 6 00 | 88 2x x | ... | 0 53 75 | 1 22 22 |
| Salome ... ... ... | 23 218 | 597 06 | 0 21 20 | 98 02 0 | 071 81 | 00 9 00 | 84 11 6 | ... | 0 06 75 | 1 21 20 |
| Astarte ... ... ... | 23 253 | 575 06 | 0 32 04 | 97 02 0 | 085 81 | 00 9 00 | 35 60 4 | ... | 0 xx 72 | 1 32 20 |
| Saudi ... ... ... | 23 174 | 670 12 | 0 35 03 | 97 02 0 | 082 86 | 00 9 00 | | ... | | |
| Astarte ... ... ... | 23 242 | 585 12 | 0 00 00 | 98 02 0 | 070 84 | 00 9 00 | 35 72 0 | ... | 0 01 75 | 1 00 x0 |
| Saudi ... ... ... | 23 171 | 657 18 | 0 35 03 | 97 02 0 | 108 84 | 00 9 00 | | ... | | |
| Astarte ... ... ... | 23 233 | 594 18 | 0 00 00 | 98 02 0 | 087 82 | 00 9 00 | 35 10 6 | ... | 0 xx 72 | 1 00 x0 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTTTₐTᵈTₐ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT TᵈTᵈTₐ (At surface and Standard Isobaric Levels) | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 005 232 202 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 01 00 | 833 128 022 | ... | ... | ... | ... | 154 115 608 | 425 042 708 | 883 542 999 | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TₐTᵈTₐ | | | | | | | | | Max. Height Reached PPPTTT TₐTₐTₐ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 01 00 | 800 148 525 | 792 158 048 | 757 128 585 | 725 128 598 | 549 080 999 | ... | ... | ... | ... | 549 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 (2) | 0.6 (3) | 0.9 (4) | 1.5 (5) | 2.1 (6) | 3.0 (7) | 4.5 (8) | 5.4 (9) | 6.0 (10) |
|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | 23 06 | 23 08 | 25 10 | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 11 | 23 07 | 22 04 | 24 03 | 33 07 | 05 15 | 34 03 | 26 18 | 25 29 |
| Chittagong ... | 22 09 | 18 12 | 19 04 | 25 03 | 29 10 | 28 16 | 24 23 | 27 21 | 27 19 |
| Cox's Bazar ... | 24 08 | 22 05 | 05 01 | 26 11 | 26 05 | | ... | | ... |
| Dacca ... | 17 31 | 17 27 | 21 24 | 24 18 | 28 18 | 27 25 | 27 29 | 27 30 | 26 33 |
| Dalbandin ... | ... | ... | 35 07 | 12 03 | 07 07 | 02 07 | 01 09 | 02 02 | 21 05 |
| D. I. Khan ... | ... | ... | ... | ... | | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 04 09 | 04 10 | 03 12 | 35 02 | 33 04 |
| Fort Sandeman ... | ... | ... | ... | 21 03 | 26 04 | 26 08 | 28 06 | 24 12 | 31 21 |
| Jacobabad ... | 12 05 | 12 04 | 09 04 | 06 01 | 23 04 | 25 09 | 29 13 | 25 14 | 27 18 |
| Jessore ... | 20 19 | 20 15 | 20 14 | 26 11 | 27 17 | 29 24 | 28 25 | ... | ... |
| Jhelum ... | 18 01 | 20 01 | 22 01 | 34 03 | 02 07 | 05 12 | 34 12 | 33 19 | 32 28 |
| Jiwani ... | 32 22 | 22 15 | 21 15 | 21 05 | 18 05 | 08 06 | 08 15 | 18 03 | 23 13 |
| Karachi ... | 24 10 | 25 09 | 22 06 | 06 04 | 34 02 | 35 06 | 33 12 | 25 08 | 25 26 |
| Khanpur ... | 04 05 | 05 04 | 07 04 | 16 02 | 16 03 | 26 14 | 28 10 | 27 22 | ... |
| Lahore ... | 32 10 | 31 02 | 31 12 | 38 08 | 23 07 | 30 15 | 31 26 | 30 30 | 31 29 |
| Multan ... | 03 01 | 03 02 | 04 03 | 07 03 | 28 04 | 29 15 | 30 14 | 28 19 | 29 26 |
| Muscat ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | | ... | ... | ... |
| Peshawar ... | ... | 20 10 | 35 04 | 33 02 | 04 02 | 35 04 | 32 19 | 32 21 | 32 29 |
| Quetta ... | ... | ... | ... | ... | 30 09 | 36 04 | 35 09 | 33 09 | 27 21 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 30 02 | 23 04 | 24 06 | 21 13 | 24 24 | 28 29 | 26 35 | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 (11) | 0.6 (12) | 0.9 (13) | 1.5 (14) | 2.1 (15) | 3.0 (16) |
|---|---|---|---|---|---|---|
| Bogra ... | 18 15 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 04 03 | 35 03 | 35 09 | 34 19 | 33 15 |
| Chhor ... | 29 12 | 30 23 | 29 06 | 33 04 | 08 05 | 30 36 |
| Chittagong ... | 19 12 | 22 17 | 23 17 | 26 17 | 26 19 | 27 17 |
| Cox's Bazar ... | 21 12 | 20 15 | 19 09 | 27 10 | 27 14 | ... |
| Dacca ... | 19 16 | 20 19 | 23 18 | 26 15 | ... | |
| Dalbandin ... | ... | ... | 11 01 | 06 09 | 07 13 | 05 07 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | | 06 02 | 34 01 | 02 02 |
| Fort Sandeman ... | ... | ... | ... | 10 17 | 15 03 | 31 13 |
| Jacobabad ... | 10 17 | 16 04 | 31 02 | 30 03 | 26 11 | 34 07 |
| Jessore ... | 21 21 | 23 28 | 21 25 | ... | ... | |
| Jhelum ... | 31 12 | 35 13 | 34 09 | 33 13 | 32 09 | 34 20 |
| Jiwani ... | 24 03 | 32 08 | 32 07 | 34 06 | 06 10 | 07 16 |
| Karachi ... | 30 22 | 30 17 | 32 14 | 29 12 | 22 05 | ... |
| Khanpur ... | 11 21 | 10 17 | 09 06 | 08 04 | 08 07 | 04 06 |
| Lahore ... | 35 14 | 34 17 | 35 15 | 34 11 | 35 10 | 35 07 |
| Multan ... | 08 09 | 08 05 | 02 02 | 31 06 | 28 13 | 29 19 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 16 01 | 34 08 | 35 05 | 33 05 | 31 12 |
| Quetta ... | ... | ... | ... | ... | 36 04 | 33 17 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 21 07 | 21 13 | 31 16 | 23 20 | 24 20 | ... |
| Veraval ... | ... | ... | ... | ... | | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 (17) | 0.6 (18) | 0.9 (19) | 1.5 (20) | 2.1 (21) | 3.0 (22) | 4.5 (23) | 5.4 (24) | 6.0 (25) | 7.2 (26) | 9.0 (27) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | 17 12 | 17 13 | 20 13 | 25 23 | 25 22 | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 25 03 | 32 03 | 35 09 | 33 12 | 32 20 | 31 17 | 32 20 | 30 24 | 31 36 | ... |
| Chhor ... | 27 02 | 32 02 | 33 02 | 03 05 | 02 04 | 01 08 | 01 10 | 33 13 | 27 15 | 25 21 | ... |
| Chittagong ... | 20 06 | 20 08 | 20 09 | 23 15 | 24 18 | 28 13 | 27 19 | 28 27 | 27 32 | 28 40 | 28 31 |
| Cox's Bazar ... | 19 08 | 21 05 | 24 06 | 27 10 | 28 10 | 30 12 | 27 14 | ... | ... | ... | ... |
| Dacca ... | 14 22 | 16 19 | 20 17 | 20 18 | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 09 01 | 19 07 | 07 03 | 34 06 | 35 11 | 06 04 | 29 06 | 29 15 | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 01 12 | 01 23 | ... | ... | ... | ... | ... |
| Fort Sandeman ... | | | | 24 03 | 33 06 | 35 12 | 31 07 | 32 13 | 32 16 | 29 15 | 28 23 |
| Jacobabad ... | 15 04 | 15 02 | 15 01 | 28 02 | 26 07 | 28 04 | 32 13 | 32 07 | 32 10 | 33 12 | ... |
| Jessore ... | 21 17 | 21 18 | 23 16 | 25 20 | 25 25 | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 31 05 | 32 06 | 33 10 | 32 17 | 32 21 | 33 15 | 31 23 | 30 25 | 31 30 | ... | ... |
| Jiwani ... | 35 08 | 36 08 | 33 11 | 36 14 | 36 11 | 05 10 | 11 14 | 27 13 | 29 15 | 25 20 | ... |
| Karachi ... | 29 10 | 30 13 | 33 11 | 31 09 | 27 07 | 20 05 | 26 03 | ... | ... | ... | |
| Khanpur ... | 17 09 | 16 12 | 16 10 | 22 04 | 28 08 | 31 12 | 32 11 | 34 15 | 35 15 | 35 33 | 33 35 |
| Lahore ... | 33 05 | 32 12 | 32 14 | 32 09 | 33 14 | 32 23 | 31 27 | 31 29 | 31 35 | 30 33 | 29 37 |
| Multan ... | 09 02 | 18 04 | 22 05 | 23 07 | 26 16 | 29 14 | 30 16 | 29 14 | 31 19 | 30 21 | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 31 03 | 33 10 | 33 19 | 34 11 | 33 07 | 30 13 | 26 31 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 19 04 | 20 05 | 21 06 | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | ... | ... | | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

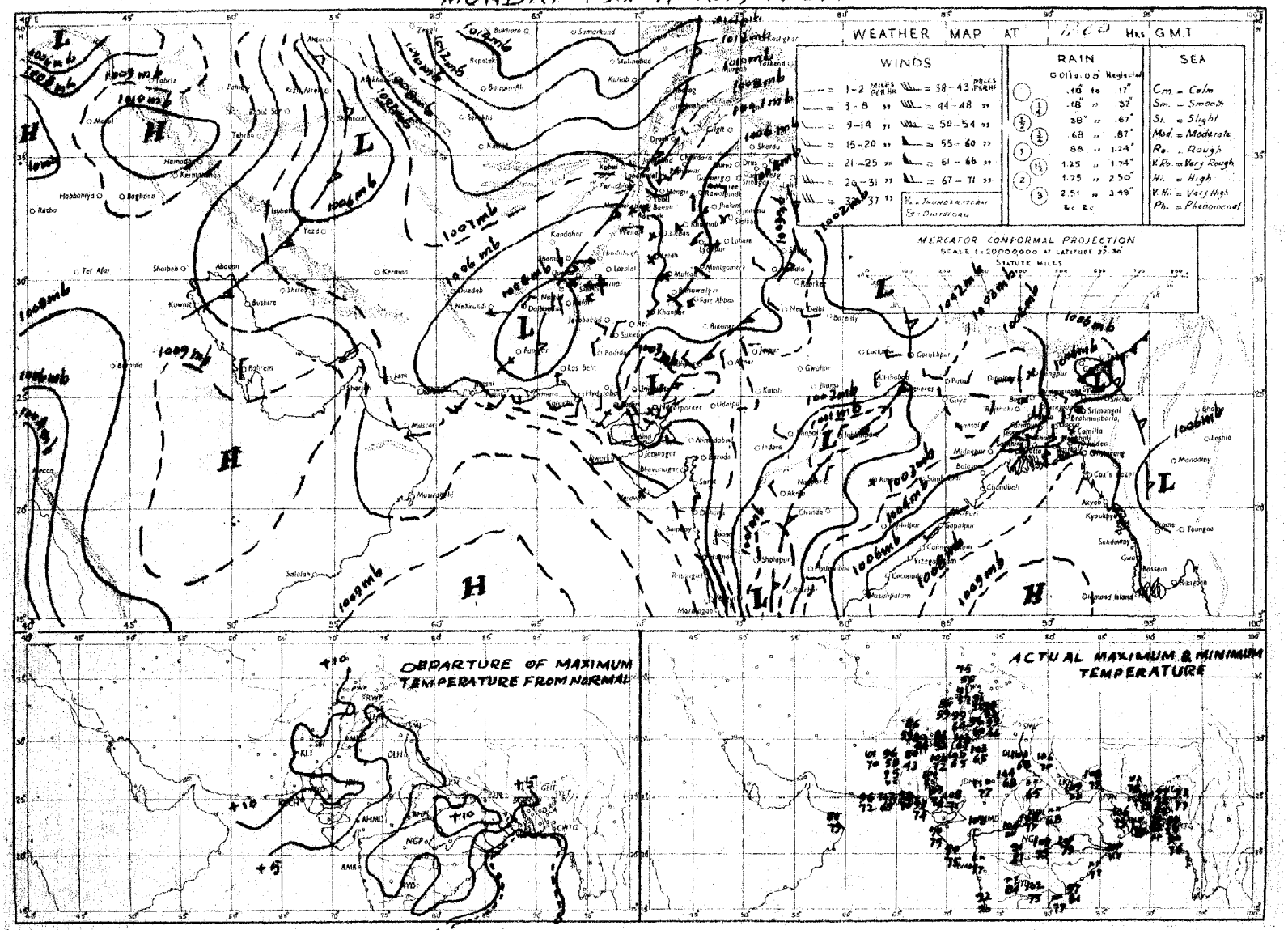
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "f" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v,etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

MONDAY 13th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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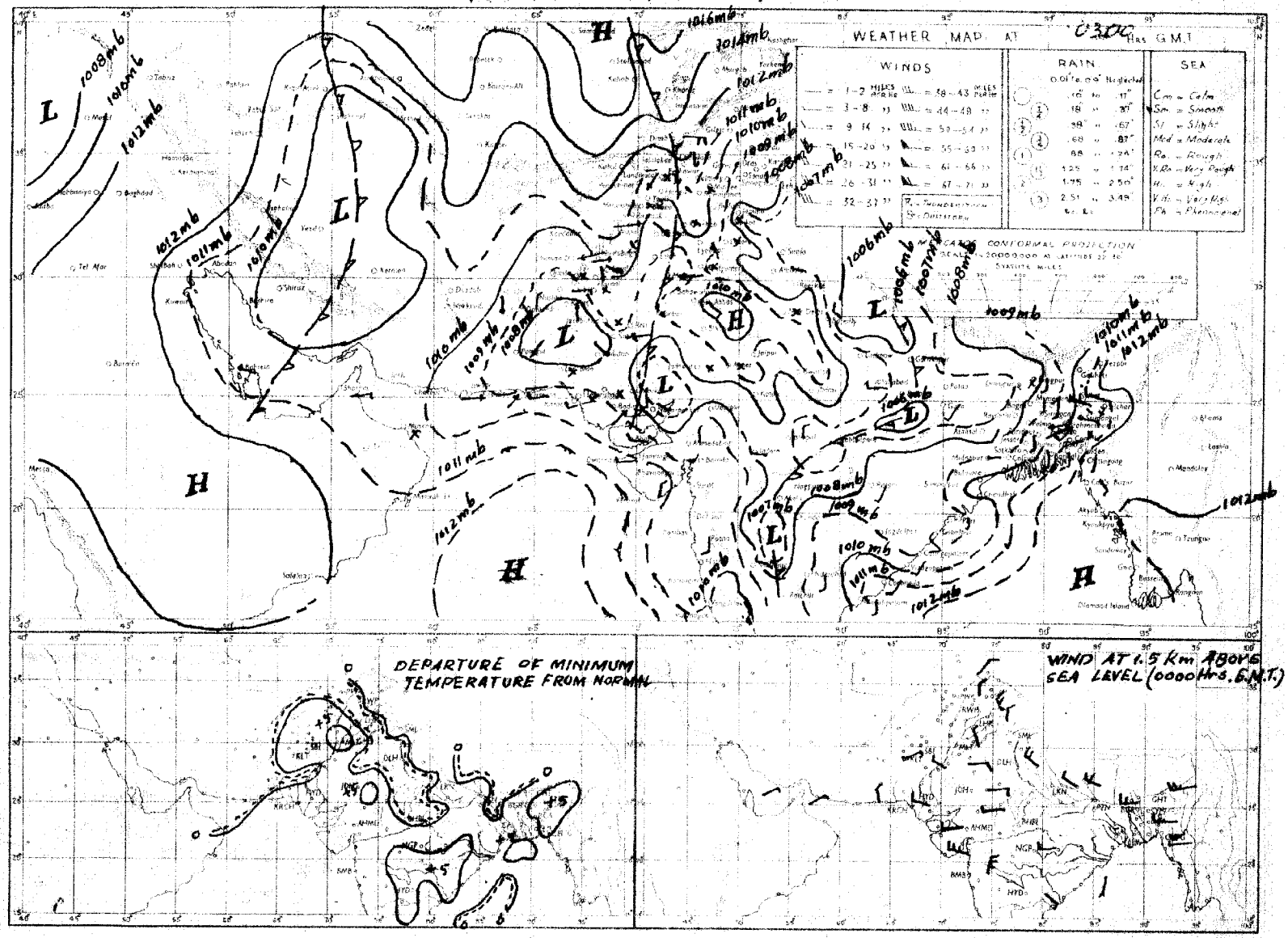
# PAKISTAN DAILY WEATHER MAP

TUESDAY 14th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hrs.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

WEDNESDAY THE 15th APRIL, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

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WEATHER BUREAU

The western disturbance over central Iran moved to Russian Turkistan. It has induced a trough over Khairpur and Bahawalpur divisions.
A fresh western disturbance lies over Iraq.
The trough of low off Konkan coast persists.
A low pressure wave is moving across West Bengal.
It has caused scattered thunderstorms/showers in Rajshahi and Dacca divisions.
Weather remained dry in West Pakistan.
Day temperatures were 6—14°F above normal in West Pakistan.
**Forecast valid until the evening of 16th April, 1959.** Scattered thunderstorms/showers will occur in Rajshahi and Dacca divisions. A few dust storms are also likely to occur in Bahawalpur and Multan divisions.

Karachi-11
The 15th April, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

| Divisions | Stations | Rainfall in Cents RRR | Past weather commenced at † Wt | Total cloud amount N | Wind direction in tens of degrees dd | Wind speed in knots ff | Horizontal visibility † VV | Present weather † ww | Past weather † W | Sea level pressure (mbs. and tenths)* PPP | Dry Bulb temperature °F TT | Amount of Lowest Cloud Nh | Low Cloud form † CL | Height of Lowest Cloud † h | Medium Cloud form † CM | High Cloud form † CH | Dewpoint temperature °F TdTd | Maximum temperature °F TxTx |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | Cox's Bazar ... | 000 | 0 | 2 | 20 | 02 | 96 | 01 | 0 | 116 | 84 | 1 | 1 | 6 | 0 | 8 | 74 | xx |
| | Chittagong ... | 000 | 1 | 0 | 25 | 09 | 97 | 00 | 1 | 088 | 84 | 0 | 0 | 9 | 0 | 0 | 75 | 89 |
| | Maijdee Court ... | 000 | 9 | 0 | 13 | 02 | 99 | 00 | 1 | 076 | 89 | 0 | 0 | 9 | 0 | 0 | 73 | 90 |
| | Comilla ... | 000 | 0 | 0 | 00 | 00 | 96 | 01 | 1 | xxx | xx | x | x | x | x | x | 77 | 93 |
| | Brahmanbaria ... | 000 | 0 | 3 | 13 | 05 | 97 | 03 | 8 | xxx | xx | x | x | x | x | x | xx | xx |
| | Sylhet ... | 000 | 0 | 6 | 05 | 05 | 96 | 03 | 2 | 066 | 86 | 1 | 4 | 6 | 0 | 0 | 75 | 92 |
| | Srimangal ... | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 1 | 069 | 89 | 0 | 0 | 8 | 2 | 2 | 74 | 95 |
| Dacca | Mymensingh ... | 000 | 0 | 6 | 13 | 02 | 98 | 02 | 1 | 063 | 92 | 6 | 7 | 6 | 0 | 0 | 75 | 92 |
| | Narayanganj ... | 000 | 9 | 2 | 18 | 05 | 95 | 03 | 1 | 056 | 90 | 2 | 5 | 6 | 0 | 0 | 76 | 93 |
| | Dacca (Tezgaon) ... | 000 | 0 | 4 | 18 | 13 | 97 | 17 | 1 | 051 | 89 | 2 | 9 | 5 | 3 | 0 | 76 | 95 |
| | Faridpur ... | 000 | 8 | 2 | 16 | 09 | 96 | 01 | 0 | 054 | 94 | 2 | 4 | 8 | 0 | 0 | 74 | 96 |
| | Barisal ... | 000 | 0 | 0 | 27 | 02 | 97 | 02 | 2 | 078 | 80 | 0 | 0 | 9 | 0 | 0 | 77 | 92 |
| Rajshahi | Khulna ... | 000 | 0 | 0 | 18 | 03 | 96 | 00 | 0 | 074 | 89 | 0 | 0 | 9 | 0 | 0 | 80 | 95 |
| | Satkhira ... | 000 | 0 | 0 | 18 | 03 | 96 | 00 | 0 | 017 | 88 | 0 | 0 | 9 | 0 | 0 | 77 | 96 |
| | Jessore ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sirajganj ... | 000 | 0 | x | 15 | 12 | 98 | 00 | 0 | 097 | 80 | 8 | 9 | 5 | 0 | 0 | 79 | 96 |
| | Bogra ... | 000 | 2 | 3 | 13 | 08 | 96 | 29 | 9 | 035 | 83 | 3 | 4 | 6 | 0 | 0 | 65 | 99 |
| | Dinajpur ... | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 040 | 96 | 0 | 0 | 9 | 0 | 0 | 71 | 02 |
| | Rangpur ... | 000 | 0 | 0 | 18 | 02 | 96 | 01 | 0 | xxx | 90 | 0 | 0 | 9 | 0 | 0 | 75 | 96 |
| Kashmir | Jammu ... | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) ... | 000 | 0 | 0 | 31 | 03 | 97 | 02 | 0 | 053 | 97 | 0 | 0 | 9 | 0 | 0 | 27 | 00 |
| | Sialkot ... | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 035 | 98 | 0 | 0 | 9 | 0 | 0 | 55 | 99 |
| Rawalpindi | Jhelum ... | 000 | 0 | 0 | 31 | 05 | 98 | 02 | 0 | 045 | 96 | 0 | 0 | 9 | 0 | 0 | 20 | 99 |
| | Rawalpindi ... | 000 | 0 | 0 | 36 | 02 | 99 | 00 | 0 | 059 | 90 | 0 | 0 | 9 | 0 | 0 | 44 | 91 |
| | Khushab ... | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 060 | 99 | 0 | 0 | 9 | 0 | 0 | 50 | 01 |
| Multan | Lyallpur ... | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 055 | 98 | 0 | 0 | 9 | 0 | 0 | 40 | 00 |
| | Montgomery ... | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 066 | 98 | 0 | 0 | 9 | 0 | 0 | 60 | 01 |
| | Multan ... | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 0 | 052 | 03 | 0 | 0 | 9 | 0 | 0 | 47 | 04 |
| Bahawalpur | Leiah ... | 000 | 0 | 0 | 36 | 02 | 97 | 00 | 0 | xxx | 91 | 0 | 0 | 9 | 0 | 0 | 53 | 02 |
| | Khanpur ... | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 050 | 06 | 0 | 0 | 9 | 0 | 0 | 46 | 07 |
| | Bahawalpur ... | 000 | 0 | 0 | 31 | 01 | 97 | 00 | 0 | 047 | 02 | 0 | 0 | 9 | 0 | 0 | 52 | 04 |
| | Fort Abbas ... | 000 | 0 | 0 | 23 | 01 | 97 | 00 | 0 | 050 | 00 | 0 | 0 | 9 | 0 | 0 | 33 | 03 |
| Peshawar | Chakdara ... | 000 | 0 | 0 | 27 | 03 | 99 | 00 | 0 | 041 | 88 | 0 | 0 | 9 | 0 | 0 | 58 | 89 |
| | Peshawar ... | 000 | 0 | 1 | 10 | 00 | 98 | 02 | 0 | 063 | 90 | 1 | 1 | 7 | 0 | 0 | 42 | 93 |
| | Haripur ... | 000 | 0 | 0 | 36 | 02 | 97 | 00 | 0 | 071 | 74 | 0 | 0 | 9 | 0 | 0 | 44 | 91 |
| | Campbellpur ... | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 070 | 93 | 0 | 0 | 9 | 0 | 0 | 36 | 93 |
| D. I. Khan | Bannu ... | 000 | 0 | 0 | 13 | 01 | 99 | 00 | 0 | 053 | 93 | 0 | 0 | 9 | 0 | 0 | 36 | 95 |
| | D. I. Khan ... | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 048 | 00 | 0 | 0 | 9 | 0 | 0 | 78 | 01 |
| Quetta | Sibi ... | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 047 | 06 | 0 | 0 | 9 | 0 | 0 | 37 | 07 |
| Kalat | Nokkundi ... | 000 | 0 | 0 | 02 | 02 | 99 | 02 | 0 | 040 | 00 | 0 | 0 | 9 | 0 | 0 | 35 | 03 |
| | Turbat ... | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 062 | 07 | 0 | 0 | 9 | 0 | 0 | 96 | 09 |
| | Jiwani ... | 000 | 0 | 0 | 23 | 16 | 96 | 02 | 0 | 086 | 91 | 0 | 0 | 9 | 0 | 0 | 60 | 94 |
| | Pasni ... | 000 | 0 | 0 | 23 | 10 | 98 | 00 | 0 | 088 | 89 | 0 | 0 | 9 | 0 | 0 | 71 | 95 |
| | Ormara ... | 000 | 0 | 0 | 27 | 12 | 98 | 00 | 0 | 076 | 92 | 0 | 0 | 9 | 0 | 0 | 62 | 97 |
| | Las Bela ... | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 074 | 09 | 0 | 0 | 9 | 0 | 0 | 55 | 12 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) ... | 000 | 0 | 0 | 27 | 12 | 98 | 02 | 0 | 075 | 87 | 0 | 0 | 9 | 0 | 0 | 80 | 91 |
| | Karachi (Air Port) ... | 000 | 0 | 0 | 27 | 12 | 96 | 02 | 0 | 075 | 99 | 0 | 0 | 9 | 0 | 0 | 46 | 03 |
| | Badin ... | 000 | 0 | 0 | 36 | 02 | 97 | 00 | 0 | 056 | 09 | 0 | 0 | 9 | 0 | 0 | 57 | 12 |
| | Nagarparker ... | 000 | 0 | 0 | 36 | 01 | 98 | 00 | 0 | 032 | 08 | 0 | 0 | 9 | 0 | 0 | 35 | 10 |
| | Umarkot ... | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 053 | 09 | 0 | 0 | 9 | 0 | 0 | 55 | 13 |
| | Hyderabad ... | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 4 | 056 | 07 | 0 | 0 | 9 | 0 | 0 | 45 | 11 |
| Khairpur | Pad-i-dan ... | 000 | 0 | 0 | 31 | 07 | 97 | 02 | 0 | 057 | 06 | 0 | 0 | 9 | 0 | 0 | 32 | 08 |
| | Nawabshah ... | 000 | 0 | 0 | 25 | 03 | 97 | 02 | 0 | 054 | 06 | 0 | 0 | 9 | 0 | 0 | 55 | 09 |
| | Sukkur ... | 000 | 5 | 0 | 00 | 00 | 96 | 00 | 0 | 053 | 05 | 0 | 0 | 9 | 0 | 0 | 57 | 07 |
| | Kashmore ... | 000 | 0 | 0 | 18 | 16 | 99 | 00 | 0 | xxx | 07 | 0 | 0 | 9 | 0 | 0 | 85 | xx |
| | Jacobabad ... | 000 | 0 | 0 | 27 | 02 | 97 | 02 | 0 | 052 | 06 | 0 | 0 | 9 | | 0 | 56 | 80 |
| Junagadh | Veraval ... | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad ... | | | | | | | | | | | | | | | | | |
| Arabia | Muscat ... | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 100 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 88 |
| | Kuwait ... | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar ... | | | | | | | | | | | | | | | | | |
| | Gulmarg ... | | | | | | | | | | | | | | | | | |
| | Sonamarg ... | | | | | | | | | | | | | | | | | |
| | Dras ... | | | | | | | | | | | | | | | | | |
| | Leh ... | | | | | | | | | | | | | | | | | |
| | Skardu ... | | | | | | | | | | | | | | | | | |
| | Misgar ... | | | | | | | | | | | | | | | | | |
| | Aliabad ... | | | | | | | | | | | | | | | | | |
| | Gilgit ... | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree* ... | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 482 | 69 | 0 | 0 | 9 | 0 | 0 | 35 | 71 |
| Peshawar | Drosh ... | 000 | 0 | 0 | 09 | 05 | 98 | 02 | 0 | 496 | 77 | 0 | 0 | 9 | 0 | 0 | 13 | 79 |
| | Cherat ... | 000 | 0 | 0 | 36 | 00 | 98 | 00 | 0 | 502 | 79 | 0 | 0 | 9 | 0 | 0 | 65 | 83 |
| | Kakul ... | 000 | 0 | 0 | 31 | 07 | 99 | 00 | 0 | 492 | 79 | 0 | 0 | 9 | 0 | 0 | 33 | 87 |
| | Landi Kotal ... | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 503 | 85 | 0 | 0 | 9 | 0 | 0 | 20 | 85 |
| D. I. Khan | Parachinar ... | 000 | 0 | 0 | 31 | 10 | 99 | 00 | 0 | 803 | 81 | 0 | 0 | 9 | 0 | 0 | 73 | xx |
| | Miranshah ... | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 495 | 88 | 0 | 0 | 9 | 0 | 0 | 46 | 88 |
| | Wana ... | 000 | 0 | 0 | 07 | 05 | 99 | 00 | 0 | 476 | 83 | 0 | 0 | 9 | 0 | 0 | 26 | 87 |
| Quetta | Fort Sandeman ... | 000 | 0 | 7 | 18 | 03 | 97 | 03 | 0 | 488 | 86 | 7 | 5 | 6 | 0 | 0 | 45 | 90 |
| | Hindubagh ... | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 496 | 80 | 0 | 0 | 9 | 0 | 0 | 43 | 83 |
| | Loralai ... | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 448 | 83 | 0 | 0 | 9 | 2 | 0 | 40 | 89 |
| | Harnai ... | 000 | 0 | 4 | 18 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta ... | 000 | 0 | 3 | 31 | 02 | 97 | 02 | 0 | 481 | 80 | 3 | 1 | 7 | 0 | 0 | 46 | 81 |
| | Chaman ... | 000 | 0 | 0 | 34 | 02 | 98 | 00 | 0 | 531 | 87 | 0 | 0 | 9 | 0 | 0 | 41 | 88 |
| Kalat | Kalat ... | 000 | 0 | 0 | 27 | 05 | 97 | 02 | 0 | 504 | 77 | 0 | 0 | 9 | 0 | 0 | 32 | 80 |
| | Nushki ... | 000 | 0 | 0 | 34 | 05 | 97 | 02 | 0 | 558 | 96 | 0 | 0 | 9 | 0 | 0 | 32 | 97 |
| | Dalbandin ... | 000 | 0 | 5 | 36 | 07 | 98 | 03 | 1 | 510 | 95 | 5 | 8 | 7 | 0 | 0 | 41 | 99 |
| | Panjgur ... | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 514 | 96 | 0 | 0 | 9 | 0 | 0 | 31 | 97 |
| Afghanistan | Kabul ... | | | | | | | | | | | | | | | | | |
| | Kandahar ... | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Stations | Rainfall in Cents RRR | Past weather commenced at † Wt | Total cloud amount N | Wind direction in tens of degrees dd | Wind speed in knots ff | Horizontal visibility † VV | Present weather † ww | Past Weather † W | Sea level Pressure (mbs. and tenths)* PPP | Dry Bulb temperature TT | Amount of Lowest Cloud † Nh | Low Cloud form † CL | Height of Lowest Cloud † h | Medium Cloud form † CM | High Cloud form † CH | Dewpoint temperature °F. TdTd | Minimum Temperature °F. TnTn | Departure from Normal of Maximum Temperature TxTx | Departure from Normal of Minimum Temperature TnTn | Rainfall Since 1st April 1959 to date | Rainfall Departure from normal | Rainfall Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Cox's Bazar | 000 | 0 | 2 | 16 | 05 | 98 | 03 | 0 | 128 | 85 | 2 | 5 | 6 | 0 | 0 | 76 | 74 | × | + 1 | 0 | — 1.2 | 6.1 | 140 |
| Chittagong | 000 | 0 | 5 | 18 | 09 | 97 | 03 | 0 | 127 | 84 | 5 | 5 | 6 | 0 | 0 | 75 | 79 | 0 | + 6 | 0 | — 1.8 | 20.9 | 103 |
| Maijdee Court | 000 | 6 | 4 | 18 | 02 | 97 | 03 | 1 | 109 | 84 | 2 | 1 | 6 | 2 | 0 | 75 | 79 | + 1 | + 3 | — | — | — | 115 |
| Comilla | 000 | 0 | 5 | 18 | 03 | 96 | 03 | 0 | 129 | 68 | 5 | 4 | 5 | 0 | 0 | 76 | 72 | + 1 | — 1 | 0.5 | — 1.6 | 10.1 | 94 |
| Brahmanbaria | 000 | 0 | 5 | 13 | 07 | 97 | 03 | 1 | 118 | 85 | 5 | 5 | 5 | 0 | 0 | 76 | 77 | — | — | 2.7 | — 0.7 | 9.9 | 76 |
| Sylhet | 000 | 0 | 8 | 13 | 05 | 96 | 02 | 2 | 118 | 83 | 3 | 4 | 6 | 1 | x | 76 | 75 | — | — | 3.1 | — | 7.1 | — |
| Srimangal | 000 | 0 | 6 | 18 | 07 | 96 | 02 | 1 | 122 | 84 | x | x | x | x | x | 75 | 79 | + 4 | + 9 | 0.6 | — 4.0 | 12.6 | 98 |
| Mymensingh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | + 1 | | | | | 91 |
| Narayanganj | 000 | 9 | 6 | 18 | 05 | 95 | 03 | 9 | 111 | 86 | 6 | 4 | 5 | 0 | 0 | 74 | 79 | + 2 | + 5 | 0.7 | — 1.3 | 4.9 | 74 |
| Dacca (Tezgaon) | 000 | 0 | 6 | 18 | 05 | 97 | 02 | 9 | 102 | 85 | 6 | 5 | 4 | 0 | 0 | 75 | 79 | — | — | 1.5 | — | 6.3 | — |
| Faridpur | 000 | 9 | 5 | 16 | 03 | 97 | 03 | 0 | 114 | 85 | 4 | 5 | 7 | 0 | 0 | 75 | 77 | + 2 | + 4 | 0.3 | — 1.3 | 4.2 | 71 |
| Barisal | 000 | 0 | 6 | 18 | 02 | 97 | 02 | 2 | 104 | 85 | 6 | 0 | 8 | 6 | 0 | 75 | 79 | 0 | + 5 | 0.1 | — 1.3 | 3.5 | 81 |
| Khulna | 000 | 0 | 6 | 18 | 03 | 97 | 03 | 2 | 107 | 86 | 6 | 5 | 7 | 0 | 0 | 80 | 78 | + 2 | + 4 | 0.1 | — 0.8 | 4.5 | 68 |
| Satkhira | 000 | 0 | 0 | 18 | 02 | 96 | 00 | 0 | 102 | 88 | 0 | 0 | 9 | 0 | 0 | 77 | 78 | + 1 | + 3 | 0.3 | — 0.7 | 3.4 | 65 |
| Jessore | 000 | 0 | 2 | 23 | 05 | 97 | 01 | 2 | 098 | 86 | 2 | 0 | 9 | 6 | 0 | 77 | 77 | | — | 0.3 | — 0.6 | 2.7 | 65 |
| Sirajganj | 015 | 9 | 8 | 18 | 02 | 98 | 02 | 9 | 072 | 82 | 8 | 4 | 5 | x | x | 76 | 76 | 0 | + 5 | 0.5 | — 0.6 | 9.8 | 64 |
| Bogra | 008 | 0 | 7 | 13 | 03 | 96 | 02 | 0 | 079 | 83 | 6 | 5 | 6 | 2 | 0 | 76 | 77 | + 2 | + 6 | 0.2 | — 0.6 | 7.4 | 69 |
| Dinajpur | 000 | 2 | 4 | 09 | 05 | 96 | 01 | 1 | 096 | 84 | 4 | 5 | 7 | 0 | 0 | 71 | 76 | + 7 | + 6 | 1.0 | + 0.5 | 3.2 | 73 |
| Rangpur | 000 | 0 | 7 | 13 | 05 | 96 | 01 | 2 | xxx | 87 | 7 | 5 | 6 | 0 | 0 | 71 | 73 | + 4 | + 4 | 0.8 | 0 | 6.5 | 84 |
| Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore (Jail Rd.) | 000 | 0 | 0 | 03 | 00 | 96 | 02 | 0 | 073 | 81 | 0 | 0 | 9 | 0 | 0 | 46 | 61 | + 6 | — 1 | 0 | — 0.3 | 5.3 | 19 |
| Sialkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 079 | 81 | 0 | 0 | 9 | 0 | 0 | 48 | 61 | + 6 | — 3 | 0 | — 0.6 | 5.0 | 22 |
| Jhelum | 000 | 0 | 0 | 09 | 02 | 97 | 02 | 0 | 076 | 73 | 0 | 0 | 9 | 0 | 0 | 46 | 60 | — | — | 0.3 | — | 8.5 | — |
| Rawalpindi | 000 | 0 | 0 | 29 | 02 | 99 | 00 | 0 | 090 | 72 | 0 | 0 | 9 | 0 | 0 | 47 | 54 | + 5 | — 5 | 0.9 | — 0.4 | 11.4 | 36 |
| Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 075 | 76 | 0 | 0 | 9 | 0 | 0 | 53 | 60 | + 2 | — 7 | 0.3 | — 0.1 | 4.5 | 15 |
| Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 071 | 67 | 0 | 0 | 9 | 0 | 0 | 55 | 63 | + 7 | — 1 | 0 | — 0.3 | 1.7 | 12 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 074 | 76 | 0 | 0 | 9 | 0 | 0 | 51 | 65 | + 5 | — 1 | 0 | — 0.2 | 0.3 | 10 |
| Multan | 000 | 0 | 1 | 05 | 02 | 96 | 01 | 0 | 072 | 79 | 1 | 0 | 9 | 3 | 0 | 52 | 71 | + 9 | + 5 | 0 | — 0.1 | 1.0 | 7 |
| Leiah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | xxx | 79 | 0 | 0 | 9 | 0 | 0 | 62 | 68 | — | — | — | — | — | 8 |
| Khanpur | 000 | 0 | 0 | 23 | 02 | 96 | 02 | 0 | 063 | 81 | 0 | 0 | 9 | 0 | 0 | 48 | 71 | + 8 | + 6 | 0 | — 0.1 | 0.2 | 6 |
| Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 063 | 79 | 0 | 0 | 9 | 0 | 0 | 42 | 72 | + 7 | + 7 | 0 | — 0.1 | 0.2 | 6 |
| Fort Abbas | 000 | 0 | 0 | 13 | 04 | 98 | 00 | 0 | 068 | 31 | 0 | 0 | 9 | 0 | 0 | 35 | 68 | — | — | 0 | — | 0.3 | 4 |
| Chakdara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 107 | 64 | 0 | 0 | 9 | 0 | 0 | 54 | 59 | — | — | 4.6 | — | 16.4 | — |
| Peshawar | 000 | 0 | 1 | 00 | 00 | 98 | 02 | 0 | 092 | 72 | 0 | 0 | 9 | 0 | 1 | 54 | 59 | + 9 | — 1 | 2.0 | + 1.0 | 10.5 | 14 |
| Haripur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | | | | | — |
| Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 094 | 68 | 0 | 0 | 9 | 0 | 0 | 53 | 53 | — | — | 1.3 | — | 12.7 | — |
| Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 077 | 71 | 0 | 0 | 9 | 0 | 0 | 54 | 66 | — | — | 2.0 | — | 2.5 | 11 |
| D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 068 | 77 | 0 | 0 | 9 | 0 | 0 | 69 | 66 | + 10 | + 1 | 0.5 | 0 | 2.1 | 10 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 076 | 76 | 0 | 0 | 9 | 0 | 0 | 46 | 65 | — | — | 0 | — | 0.1 | 5 |
| Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 0 | 094 | 82 | 0 | 0 | 9 | 0 | 0 | 39 | 76 | — | — | 0 | — | 1.1 | 2 |
| Turbat | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 088 | 87 | 0 | 0 | 9 | 0 | 0 | 73 | 74 | — | — | 1.0 | — | 4.4 | — |
| Jiwani | 000 | 0 | 2 | 27 | 09 | 97 | 03 | 0 | 082 | 82 | 2 | 0 | 9 | 7 | 0 | 75 | 76 | — | — | 0 | — | 5.6 | 4 |
| Pasni | 000 | 0 | 0 | 13 | 01 | 94 | 11 | 0 | 084 | 78 | 0 | 0 | 9 | 0 | 0 | 77 | 72 | + 7 | + 6 | 0 | — 0.4 | 2.5 | 4 |
| Ormara | 000 | 0 | 6 | 27 | 03 | 98 | 02 | 1 | 089 | 72 | 6 | 4 | 5 | 0 | 0 | 69 | 70 | — | — | 0 | — 0.6 | 1.9 | 6 |
| Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 076 | 84 | 0 | 0 | 9 | 0 | 0 | 72 | 72 | — | — | 0 | — | 0.1 | 8 |
| Karachi (Manora) | 000 | 0 | 0 | 00 | 00 | 94 | 10 | 0 | 077 | 79 | 0 | 0 | 9 | 0 | 0 | 73 | 75 | + 5 | + 2 | 0 | — 0.1 | 0 | 8 |
| Karachi (Air Port) | 000 | 0 | 0 | 29 | 05 | 96 | 02 | 0 | 075 | 79 | 0 | 0 | 9 | 0 | 0 | 74 | 74 | — | — | 0 | — | 0.3 | — |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 072 | 77 | 0 | 0 | 9 | 0 | 0 | 73 | 72 | + 12 | 0 | 0 | 0 | 0 | 9 |
| Nagarparker | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 068 | 87 | 0 | 0 | 9 | 0 | 0 | 57 | 84 | — | — | 0 | — | 0 | — |
| Umarkot | 000 | 0 | 0 | 18 | 03 | 98 | 00 | 0 | 064 | 75 | 0 | 0 | 9 | 0 | 0 | 65 | 70 | — | — | 0 | — | 0.3 | — |
| Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 069 | 81 | 0 | 0 | 9 | 0 | 0 | 62 | 77 | + 10 | + 6 | 0 | 0 | 0.6 | 7 |
| Pad-i-dan | 000 | 0 | 0 | 16 | 02 | 97 | 02 | 0 | 061 | 34 | 0 | 0 | 9 | 0 | 0 | 48 | 72 | — | — | 0 | — | 0.3 | — |
| Nawabshah | 000 | 0 | 0 | 18 | 02 | 99 | 02 | 0 | 061 | 81 | 0 | 0 | 9 | 0 | 0 | 56 | 68 | — | — | 0 | — | 0.6 | — |
| Sukkur | 000 | 0 | 0 | 13 | 05 | 96 | 00 | 0 | 058 | 81 | 0 | 0 | 9 | 0 | 0 | 52 | 76 | — | — | 0 | — | 0.7 | 4 |
| Kashmore | 000 | 0 | 0 | 23 | 10 | 96 | 00 | 0 | xxx | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 75 | — | — | — | — | — | — |
| Jacobabad | 000 | 0 | 0 | 09 | 03 | 97 | 02 | 0 | 058 | 81 | 0 | 0 | 9 | 0 | 0 | 46 | 73 | + 9 | + 3 | 0 | — 0.1 | 0.5 | 4 |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 103 | 85 | 0 | 0 | 9 | 0 | 0 | 58 | 85 | 0 | + 6 | 0 | — 0.2 | 1.8 | 4 |
| Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Murree* | 000 | 0 | 0 | 09 | 14 | 99 | 00 | 1 | 496 | 60 | 0 | 0 | 9 | 0 | 0 | 11 | 55 | + 8 | + 9 | 2.5 | + 0.1 | 6.3 | 59 |
| Drosh | 000 | 0 | 3 | 09 | 03 | 98 | 03 | 0 | 534 | 61 | 0 | 0 | 9 | 0 | 2 | 20 | 55 | + 9 | + 9 | 3.5 | — | 18.9 | 18 |
| Cherat | 000 | 0 | 0 | 34 | 03 | 98 | 00 | 0 | 504 | 71 | 0 | 0 | 9 | 0 | 0 | 60 | 62 | + 20 | + 16 | 2.3 | + 1.1 | 25.5 | 29 |
| Kakul | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 497 | 66 | 0 | 0 | 9 | 0 | 0 | 29 | 58 | — | — | 1.7 | — | 12.9 | — |
| Landi Kotal | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 488 | 67 | 0 | 0 | 9 | 0 | 0 | 44 | 51 | — | — | 2.4 | — | 9.3 | — |
| Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 801 | 60 | 0 | 0 | 9 | 0 | 0 | 36 | xx | — | — | 4.3 | — | 15.5 | 29 |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 466 | 69 | 0 | 0 | 9 | 0 | 0 | 45 | 62 | — | — | 0.4 | — 0.5 | 2.4 | 13 |
| Wana | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 481 | 61 | 0 | 0 | 9 | 0 | 0 | 39 | 52 | — | — | 0.8 | — | 5.9 | — |
| Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 506 | 67 | 0 | 0 | 9 | 0 | 0 | 42 | 60 | + 13 | + 8 | 0.5 | — 0.1 | 5.1 | 11 |
| Hindubagh | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | 517 | 62 | 0 | 0 | 9 | 0 | 0 | 41 | 51 | — | — | 0.9 | — | 7.8 | — |
| Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 487 | 58 | 0 | 0 | 9 | 0 | 0 | 74 | 57 | — | — | 0 | — | 3.3 | — |
| Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.6 | 2.8 | 14 |
| Quetta | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 499 | 67 | 0 | 0 | 9 | 0 | 0 | 48 | 48 | — | — | 0.3 | — 0.3 | 5.3 | 8 |
| Chaman | 000 | 0 | 0 | 09 | 02 | 98 | 02 | 0 | 511 | 66 | 0 | 0 | 9 | 0 | 0 | 45 | 51 | + 10 | — 5 | 0.1 | — 0.2 | 6.1 | 7 |
| Kalat | 000 | 0 | 0 | 16 | 03 | 98 | 02 | 0 | 527 | 65 | 0 | 0 | 9 | 0 | 0 | 41 | 47 | + 9 | + 4 | 0.5 | + 0.1 | 4.1 | 9 |
| Nushki | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 553 | 81 | 0 | 0 | 9 | 0 | 0 | 49 | 74 | — | — | 0.2 | — | 1.8 | — |
| Dalbandin | 000 | 9 | 1 | 00 | 00 | 97 | 03 | 1 | 497 | 71 | 1 | 0 | 9 | 3 | 0 | 44 | 58 | + 14 | + 3 | 0.1 | — 0.1 | 1.0 | 5 |
| Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 497 | 65 | 0 | 0 | 9 | 0 | 0 | 33 | 64 | + 15 | + 8 | 0.4 | — | 7.3 | 4 |
| Kabul | | | | | | | | | | | | | | | | | | | | | | | 12 |
| Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 15th APRIL, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C h_s h_s$ | O $T_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Saudi ... ... ... | 33 158 | 603 18 | 0 00 00 | 97 02 0 | 128 84 | 00 9 00 | | ... | | |
| Fergo ... ... ... | 33 174 | 560 18 | 0 00 00 | 98 00 0 | 108 82 | 00 9 00 | 16 21 3 | ... | 0 00 79 | 1 00 xx |
| Border Wasp ... ... ... | 33 262 | 553 18 | 0 00 00 | 98 xx 0 | xxx 80 | ... | ... | ... | ... | ... |
| Asturia ... ... ... | 33 188 | 579 18 | 1 00 00 | 98 02 0 | 125 82 | 10 8 30 | 55 21 2 | ... | 0 00 72 | 1 00 x0 |
| Chevaung ... ... ... | 33 157 | 526 18 | 0 08 03 | 98 02 0 | 180 82 | 00 9 00 | 15 21 2 | ... | 0 01 72 | 1 08 30 |
| Darema ... ... ... | 33 244 | 605 18 | 0 36 05 | 99 02 0 | 157 84 | 00 9 00 | 15 40 0 | ... | 0 51 75 | 1 xx xx |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface $PPPTTTT_dT_dT_d$ | 1000 mb $HHHTTTT_dT_dT_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 005 245 228 | 062 242 212 | ... | 460 252 999 | ... | 153 102 572 | 408 505 999 | 840 598 999 | 519 728 999 | 955 890 | 231 958 | 418 085 | 663 230 |
| Lahore ... | 00 00 | Misda | — | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 832 145 008 | ... | ... | ... | ... | 151 082 058 | 408 020 999 | ... | ... | ... | ... | ... | |

| STATION | Time of ascent in G.M.T | At Significant Levels $PPPTTT T_dT_dT_d$ | | | | | | | | | Max. Height Reached $PPPTTT T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 949 302 052 | 900 248 508 | ... | ... | ... | ... | ... | ... | ... | 900 248 508 | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 162 032 | 790 168 122 | 730 128 058 | ... | ... | ... | ... | ... | ... | 730 128 058 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 18 18 | 17 18 | 17 12 | 26 13 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 30 11 | 33 09 | 36 04 | 07 05 | 02 02 | 31 17 | 31 22 | 32 24 |
| Chhor ... | 23 05 | 24 09 | 24 10 | 27 09 | 30 09 | 34 10 | 03 10 | 27 17 | ... |
| Chittagong ... | 23 12 | 20 10 | 22 10 | 22 16 | 24 18 | 26 21 | 30 23 | 27 25 | 27 29 |
| Cox's Bazar ... | 25 05 | 20 04 | 24 05 | 23 13 | 27 09 | 33 10 | 27 13 | 27 16 | ... |
| Dacca ... | 16 23 | 17 19 | 21 18 | 24 21 | 26 27 | 26 25 | 28 25 | 27 31 | 27 33 |
| Dalbandin ... | ... | ... | 19 11 | 28 06 | 32 09 | 36 05 | 33 10 | ... | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 02 05 | 01 08 | 02 11 | 35 20 | 35 21 |
| Fort Sandeman ... | ... | ... | ... | 27 02 | 27 07 | 30 14 | 30 20 | 30 14 | 33 16 |
| Jacobabad ... | 24 05 | 26 07 | 26 06 | 29 10 | 33 11 | 35 15 | 30 15 | 30 14 | 30 14 |
| Jessore ... | 19 21 | 20 21 | 23 21 | 28 19 | 31 20 | 29 27 | ... | ... | ... |
| Jhelum ... | 29 06 | 31 09 | 31 09 | 30 17 | 31 10 | 31 23 | 31 21 | 31 20 | 31 27 |
| Jiwani ... | 25 16 | 26 16 | 27 13 | 30 10 | 34 11 | 35 10 | 04 15 | 01 15 | 32 05 |
| Karachi ... | 29 19 | 29 15 | 29 10 | 27 06 | 19 04 | 11 07 | 22 09 | 28 15 | 26 21 |
| Khanpur ... | 27 04 | 25 06 | 24 07 | 23 10 | 26 12 | 26 13 | 35 02 | 29 12 | 30 10 |
| Lahore ... | 32 08 | 31 09 | 31 08 | 31 09 | 31 13 | 31 19 | 30 28 | 31 35 | 30 30 |
| Multan ... | 20 03 | 23 03 | 23 03 | 29 12 | 30 14 | 30 09 | 31 19 | 30 19 | 30 19 |
| Musca. ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 14 04 | 03 03 | 31 10 | xx xx | 31 21 | 32 13 | 32 15 | 32 26 |
| Quetta ... | ... | ... | ... | ... | 31 06 | 31 10 | 28 18 | 30 14 | 29 16 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | No | Ascent | ... | ... | ... | ... |
| Chaklala ... | ... | 05 09 | 30 08 | 36 09 | 33 08 | 33 13 |
| Chhor ... | 28 17 | 30 25 | 29 02 | 30 13 | 30 06 | 21 03 |
| Chittagong ... | ... | ... | ... | .. | .. | .. |
| Cox's Bazar ... | ... | ... | ... | .. | .. | ... |
| Dacca ... | 17 10 | 20 13 | 22 20 | ... | ... | ... |
| Dalbandin ... | ... | ... | 07 04 | 04 07 | 04 08 | 02 10 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 06 01 | 02 03 | 04 08 |
| Fort Sandeman ... | ... | ... | ... | 23 02 | 28 04 | 34 19 |
| Jacobabad ... | 22 09 | 24 10 | 24 09 | 23 07 | 20 10 | 34 06 |
| Jessore ... | 22 05 | ... | ... | ... | ... | ... |
| Jhelum ... | 36 07 | 33 14 | 33 10 | 31 10 | 31 12 | 32 15 |
| Jiwani ... | 30 16 | 30 21 | 29 22 | 30 25 | 31 16 | 35 12 |
| Karachi ... | 32 15 | 32 17 | 30 17 | 23 06 | 28 15 | .. |
| Khanpur ... | 28 20 | 28 22 | 27 23 | 27 18 | 26 17 | 25 13 |
| Lahore ... | 35 13 | 34 14 | 31 18 | 33 14 | 34 21 | 32 23 |
| Multan ... | 13 15 | 16 11 | 16 08 | 16 06 | 23 05 | 28 18 |
| Musca. ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 35 06 | 31 18 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 19 11 | 20 15 | 21 13 | 23 06 | 25 13 | 27 27 |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 28 06 | 36 06 | 30 07 | 25 09 | 25 09 | 22 09 | 03 12 | 34 08 | 28 15 | 26 27 | 26 |
| Chittagong ... | 21 13 | 20 16 | 21 18 | 21 25 | 25 30 | 25 35 | xx xx | 26 21 | 30 25 | 31 43 | ... |
| Cox's Bazar ... | 19 11 | 18 11 | 20 07 | 27 13 | 25 17 | 26 07 | 35 17 | 36 18 | 25 12 | ... | ... |
| Dacca ... | 18 07 | 20 10 | 20 13 | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 07 02 | 02 07 | 35 09 | 33 15 | 31 19 | 31 24 | 33 23 | 30 07 | 25 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 36 06 | 36 12 | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 04 03 | 04 03 | 30 07 | xx xx | 33 08 | 30 11 | 30 17 | 31 |
| Jacobabad ... | 31 09 | 31 11 | 31 10 | 30 09 | 29 07 | 29 10 | 27 12 | 33 15 | 34 12 | 30 28 | 29 |
| Jessore ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 09 01 | 15 06 | 16 05 | 33 09 | 33 11 | 31 12 | 29 17 | 32 17 | 31 23 | 32 19 | 34 |
| Jiwani ... | 31 11 | 33 16 | 33 19 | 34 14 | 34 10 | 35 04 | 03 10 | 02 11 | 33 14 | 31 13 | ... |
| Karachi ... | 35 10 | 31 11 | 31 08 | 04 03 | 05 08 | 07 14 | 07 15 | 28 09 | 28 15 | 25 19 | 27 |
| Khanpur ... | 27 09 | 24 10 | 24 10 | 27 11 | 28 09 | 29 10 | 22 04 | 29 06 | 33 07 | 30 19 | ... |
| Lahore ... | 07 03 | 01 06 | 36 04 | 01 07 | 34 12 | 31 19 | 28 31 | 32 28 | 32 28 | 31 28 | ... |
| Multan ... | 12 03 | 13 06 | 13 10 | 14 07 | 12 04 | 30 08 | 28 13 | 28 13 | 31 13 | 32 10 | ... |
| Musca. ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 30 06 | xx xx | xx xx | 33 09 | 30 02 | 30 18 | 27 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 18 01 | 19 06 | 19 05 | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 29 19 | 28 22 | 28 21 | 13 21 | 14 09 | 06 25 | 05 04 | 28 10 | 27 18 | 28 32 | 25 43 | 25 63 | 27 63 | 27 43 | 28 36 | 28 27 | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

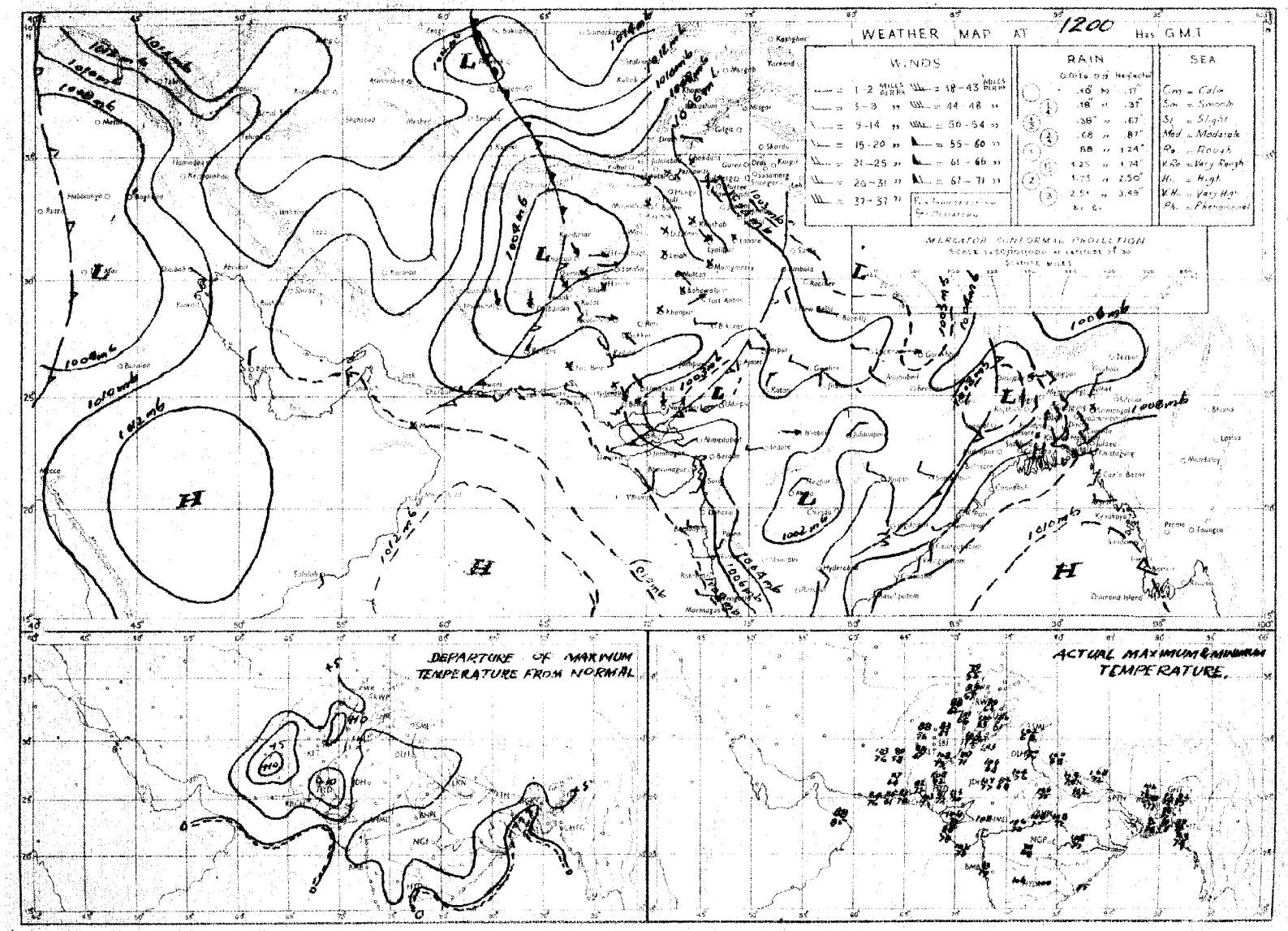
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

## Cloud observation Data (GGiii Cddv,v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

TUESDAY, 14th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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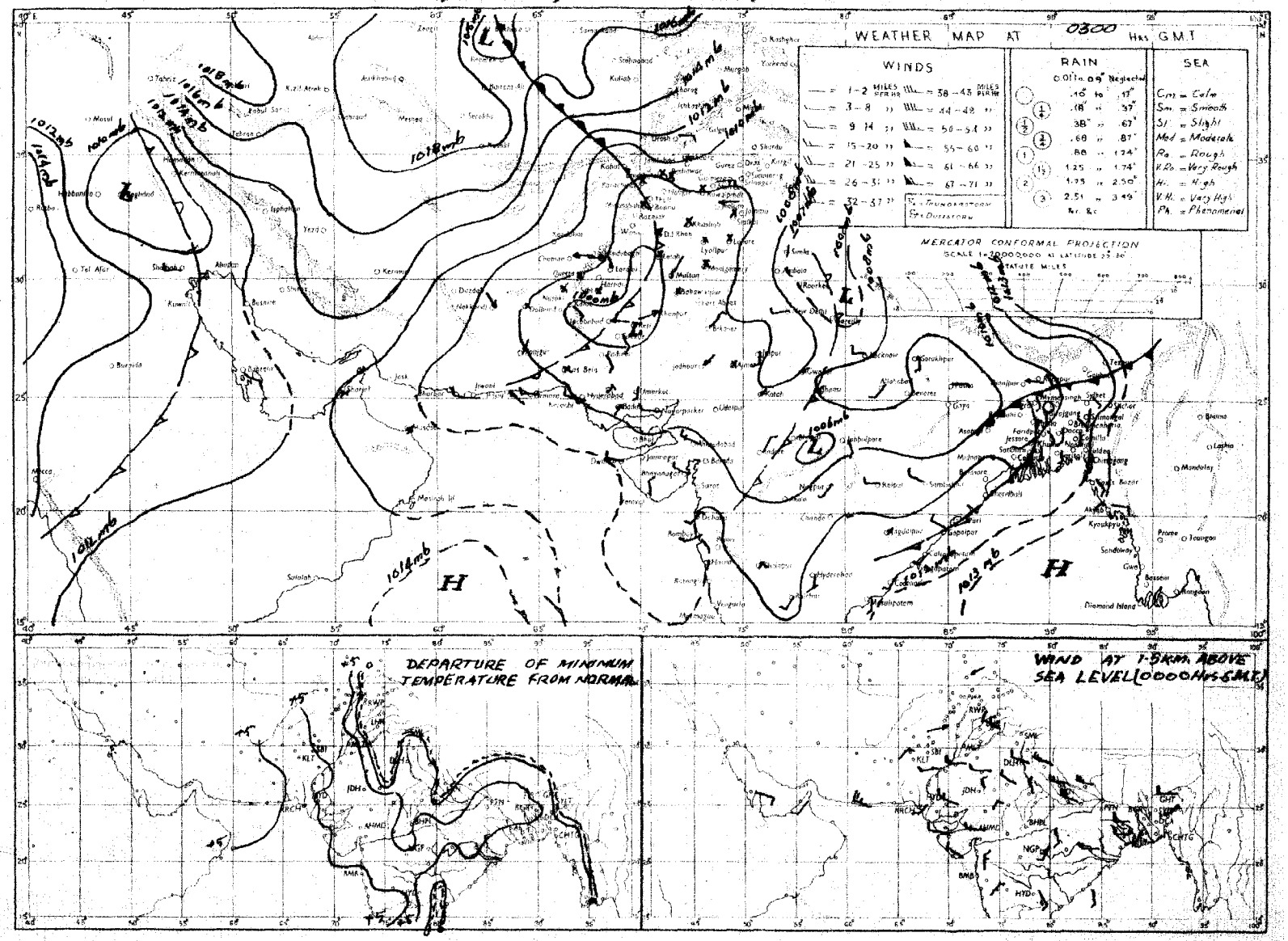
# PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 15th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

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WEATHER BUREAU

Regd. No. S-1457
Volume No. 13

**THURSDAY THE 16th APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over Russian Turkistan is moving away eastwards while its trough now lies over West Rajasthan.

The western dirturbance over Iraq moved to central Iran.

The trough of low off Konkan coast is less marked.

The low pressure wave over West Bengal moved away northeastwards after causing scattered thunderstorms/showers in Chittagong and Rajshahi divisions. Sylhet reported ½" of rainfall.

A fresh low pressure wave is approaching West Bengal. Weather remained dry in West Pakistan.

Day temperatures were:- 8 to 13 °F above normal in West Pakistan.

**Forecast valid until the evening of 17th April 1959.** Scattered thunderstorms/showers will occur in East Pakistan.

Karachi-11
the 16th April, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| 1 | 2 STATIONS | Rainfall in Cents RRR 3 | Past weather commenced at † Wt 4 | Total cloud amount N 5 | Wind direction in tens of degrees dd 6 | Wind speed in knots ff 7 | Horizontal visibility † VV 8 | Present weather † ww 9 | Past weather † W 10 | Sea level pressure (mbs. and tenths)* PPP 11 | Dry Bulb temperature °F TT 12 | Amount of Lowest Cloud Nh 13 | Low Cloud form † CL 14 | Height of Lowest Cloud † h 15 | Medium Cloud form † CM 16 | High Cloud form † CH 17 | Dewpoint temperature °F TdTd 18 | Maximum temperature °F TxTx 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 1 | 20 | 05 | 96 | 01 | 0 | 071 | 83 | 0 | 0 | 9 | 0 | 8 | 77 | 90 |
| | Chittagong | 000 | 0 | 0 | 20 | 09 | 97 | 00 | 1 | 080 | 83 | 0 | 0 | 9 | 0 | 0 | 73 | 88 |
| | Maijdee Court | 000 | 9 | 2 | 13 | 02 | 97 | 01 | 1 | 074 | 85 | 0 | 0 | 9 | 1 | 1 | 75 | 90 |
| | Comilla | 000 | 0 | 4 | 18 | 05 | 95 | 03 | 0 | 069 | 86 | 4 | 4 | 5 | 0 | 0 | 76 | 92 |
| | Brahmanbaria | 000 | 0 | 0 | 13 | 09 | 97 | 00 | 1 | 063 | 88 | 0 | 0 | 9 | 0 | 0 | 75 | 93 |
| | Sylhet | 000 | 0 | 3 | 00 | 00 | 96 | 02 | 0 | 062 | 88 | 3 | 8 | 6 | 0 | 0 | 77 | 91 |
| | Srimangal | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 062 | 88 | 0 | 0 | 9 | 0 | 0 | 73 | 94 |
| Dacca | Mymensingh | 000 | 0 | 0 | 13 | 02 | 99 | 03 | 1 | 060 | 91 | 0 | 0 | 9 | 0 | 0 | 74 | 95 |
| | Narayanganj | 000 | 9 | 1 | 16 | 07 | 96 | 03 | 1 | 053 | 89 | 1 | 0 | 9 | 3 | 0 | 76 | 93 |
| | Dacca (Tezgaon) | 000 | 0 | 2 | 23 | 12 | 97 | 03 | 0 | 047 | 89 | 2 | 0 | 9 | 7 | 0 | 76 | 95 |
| | Faridpur | 000 | 8 | 2 | 20 | 05 | 96 | 02 | 1 | 048 | 94 | 2 | 4 | 8 | 8 | 0 | 77 | 96 |
| | Barisal | 000 | 0 | 4 | 27 | 02 | 97 | 02 | 0 | 067 | 87 | 4 | 7 | 6 | 0 | 0 | 77 | 91 |
| Rajshahi | Khulna | 000 | 0 | 5 | 13 | 07 | 96 | 01 | 2 | 059 | 89 | 5 | 5 | 8 | 0 | 0 | 81 | 95 |
| | Satkhira | 000 | 9 | 8 | 18 | 03 | 95 | 03 | 2 | 062 | 89 | x | x | x | x | x | 78 | 96 |
| | Jessore | 000 | 8 | 0 | 18 | 05 | 97 | 00 | 0 | 054 | 93 | 0 | 0 | 9 | 0 | 0 | 74 | 98 |
| | Sirajganj | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | 030 | 88 | 0 | 0 | 9 | 0 | 0 | 80 | 91 |
| | Bogra | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 043 | 89 | 0 | 0 | 9 | 0 | 0 | 77 | 92 |
| | Dinajpur | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 040 | 93 | 0 | 0 | 9 | 0 | 0 | 71 | xx |
| | Rangpur | 000 | 0 | 0 | 09 | 02 | 96 | 02 | 0 | xxx | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 90 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 043 | 00 | 0 | 0 | 9 | 0 | 0 | 40 | 02 |
| | Sialkot | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 033 | 99 | 0 | 0 | 9 | 0 | 0 | 57 | 01 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 038 | 95 | 0 | 0 | 9 | 0 | 0 | 36 | 99 |
| | Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 046 | 92 | 0 | 0 | 9 | 0 | 0 | 45 | 94 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 056 | 00 | 0 | 0 | 9 | 0 | 0 | 48 | xx |
| Multan | Lyallpur | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 044 | 00 | 0 | 0 | 9 | 0 | 0 | 48 | 03 |
| | Montgomery | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 039 | 99 | 0 | 0 | 9 | 0 | 0 | 52 | 03 |
| | Multan | 000 | 0 | 0 | 36 | 02 | 96 | 02 | 0 | 029 | 03 | 0 | 0 | 9 | 0 | 0 | 48 | 05 |
| Bahawalpur | Laiah | 000 | 0 | 3 | 18 | 02 | 97 | 03 | 0 | xxx | 03 | 3 | 6 | 7 | 0 | 0 | 56 | 03 |
| | Khanpur | 000 | 0 | 0 | 29 | 02 | 96 | 02 | 0 | 020 | 08 | 0 | 0 | 9 | 0 | 0 | 49 | 10 |
| | Bahawalpur | 000 | 0 | 0 | 36 | 03 | 97 | 00 | 0 | 031 | 06 | 0 | 0 | 9 | 0 | 0 | 59 | 06 |
| | Fort Abbas | 000 | 0 | 0 | 05 | 01 | 97 | 00 | 0 | 018 | 07 | 0 | 0 | 9 | 0 | 0 | xx | 09 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 028 | 90 | 0 | 0 | 9 | 0 | 0 | 68 | 92 |
| | Peshawar | 000 | 0 | 1 | 13 | 02 | 95 | 05 | 0 | 052 | 90 | 1 | 1 | 7 | 0 | 0 | 46 | 93 |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 032 | 91 | 0 | 0 | 9 | 0 | 0 | 89 | 93 |
| | Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 087 | 93 | 0 | 0 | 9 | 0 | 0 | 61 | 93 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 030 | 94 | 0 | 0 | 9 | 0 | 0 | 40 | 95 |
| | D. I. Khan | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 033 | 00 | 0 | 0 | 9 | 0 | 0 | 78 | 02 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 001 | 10 | 0 | 0 | 9 | 0 | 0 | 30 | 16 |
| Kalat | Nokkundi | 000 | 0 | 0 | 36 | 05 | 98 | 02 | 0 | 046 | 97 | 0 | 0 | 9 | 0 | 0 | 26 | 02 |
| | Turbat | 000 | 0 | 0 | 02 | 04 | 96 | 02 | 0 | 038 | 07 | 0 | 0 | 9 | 0 | 0 | xx | 14 |
| | Jiwani | 000 | 0 | 0 | 27 | 12 | 97 | 02 | 0 | 058 | 94 | 0 | 0 | 9 | 0 | 0 | 62 | 99 |
| | Pasni | 000 | 0 | 0 | 23 | 16 | 97 | 00 | 0 | 042 | 91 | 0 | 0 | 9 | 0 | 0 | 77 | 99 |
| | Ormara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 038 | 94 | 0 | 0 | 9 | 0 | 0 | 66 | 94 |
| | Las Bela | 000 | 0 | 3 | 18 | 02 | 98 | 02 | 0 | 061 | 10 | 0 | 0 | 9 | 0 | 4 | 53 | 15 |
| Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 27 | 14 | 97 | 01 | 1 | 047 | 89 | 4 | 6 | 4 | 0 | 0 | 84 | 92 |
| | Karachi (Air Port) | 000 | 0 | 1 | 23 | 10 | 96 | 03 | 0 | 050 | 86 | 1 | 1 | 6 | 0 | 0 | 77 | 00 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 042 | 04 | 0 | 0 | 9 | 0 | 0 | 69 | 11 |
| | Nagarparker | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 027 | 10 | 0 | 0 | 9 | 0 | 0 | 47 | 12 |
| | Umarkot | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 025 | 09 | 0 | 0 | 9 | 0 | 0 | 62 | 13 |
| | Hyderabad | 000 | 0 | 0 | 23 | 02 | 96 | 02 | 0 | 023 | 12 | 0 | 0 | 9 | 0 | 0 | 42 | 12 |
| Khairpur | Pad-i-dan | 000 | 0 | 1 | 00 | 00 | 97 | 01 | 0 | 023 | 09 | 0 | 0 | 9 | 0 | 6 | 29 | 11 |
| | Nawabshah | 000 | 0 | 3 | 31 | 03 | 97 | 03 | 0 | 031 | 08 | 3 | 1 | 7 | 0 | 0 | 52 | 10 |
| | Sukkur | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 018 | 08 | 0 | 0 | 9 | 0 | 0 | 55 | 10 |
| | Kashmore | 000 | 0 | 0 | 13 | 04 | 99 | 00 | 0 | xxx | 05 | 0 | 0 | 9 | 0 | 0 | xx | 15 |
| | Jacobabad | 000 | 0 | 0 | 18 | 02 | 97 | 02 | 0 | 013 | 10 | 0 | 0 | 9 | 0 | 0 | 58 | 11 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 087 | 89 | 0 | 0 | 9 | 0 | 0 | 70 | 94 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 0 | 0 | 29 | 03 | 99 | 00 | 0 | 485 | 69 | 0 | 0 | 9 | 0 | 0 | 33 | 72 |
| Peshawar | Drosh | 000 | 7 | 0 | 00 | 00 | 98 | 02 | 2 | 482 | 80 | 0 | 0 | 9 | 0 | 0 | 27 | 81 |
| | Cherat | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 498 | 81 | 0 | 0 | 9 | 0 | 0 | 27 | 84 |
| | Kakul | 000 | 0 | 0 | 18 | 03 | 99 | 00 | 0 | 484 | 79 | 0 | 0 | 9 | 0 | 0 | 27 | 84 |
| | Landi Kotal | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 481 | 83 | 0 | 0 | 9 | 0 | 0 | 37 | 89 |
| D. I. Khan | Parachinar | 000 | 0 | 3 | 09 | 02 | 99 | 02 | 0 | 798 | 78 | 3 | 0 | 9 | 6 | 0 | 63 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 485 | 88 | 0 | 0 | 9 | 0 | 0 | 43 | 89 |
| | Wana | 000 | 0 | 2 | 11 | 03 | 98 | 00 | 3 | 476 | 82 | 2 | 0 | 9 | 4 | 0 | 26 | 85 |
| Quetta | Fort Sandeman | 000 | 0 | 7 | 27 | 02 | 97 | 03 | 0 | 488 | 86 | 7 | 5 | 6 | 0 | 0 | 43 | 90 |
| | Hindubagh | 000 | 0 | 4 | 27 | 05 | 98 | 03 | 0 | 476 | 81 | 4 | 6 | 7 | 0 | 0 | 54 | 83 |
| | Loralai | 000 | 0 | 7 | 36 | 02 | 98 | 02 | 1 | 469 | 80 | 7 | 0 | 9 | 2 | 0 | 46 | 88 |
| | Harnai | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 4 | 29 | 02 | 97 | 02 | 0 | 474 | 81 | 4 | 1 | 7 | 0 | 0 | 54 | 87 |
| | Chaman | 000 | 0 | 0 | 34 | 03 | 98 | 00 | 0 | 488 | 86 | 0 | 0 | 9 | 0 | 0 | 45 | 88 |
| Kalat | Kalat | 000 | 0 | 4 | 31 | 12 | 97 | 02 | 1 | 495 | 75 | 4 | 2 | 7 | 0 | 0 | 38 | 78 |
| | Nushki | 000 | 0 | 0 | 36 | 07 | 95 | 02 | 0 | 546 | 95 | 0 | 0 | 9 | 0 | 0 | 38 | 97 |
| | Dalbandin | 000 | 8 | 7 | 18 | 07 | 95 | 05 | 1 | 496 | 90 | 7 | 8 | 7 | 0 | 0 | 40 | 98 |
| | Panjgur | 000 | 0 | 4 | 00 | 00 | 98 | 03 | 0 | 507 | 94 | 4 | 0 | 9 | 4 | 0 | 31 | 97 |
| Afghanistan | Kabul | 000 | 0 | 1 | 36 | 02 | 97 | 03 | 2 | 522 | 69 | 7 | 4 | 8 | 0 | 0 | 42 | 89 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| STATIONS | Rainfall in Cents RRR 20 | Past weather commenced at † Wt 21 | Total cloud amount N 22 | Wind direction in tens of degrees dd 23 | Wind speed in knots ff 24 | Horizontal visibility † VV 25 | Present weather † ww 26 | Past Weather † W 27 | Sea level Pressure (mbs. and tenths)* PPP 28 | Dry Bulb temperature TT 29 | Amount of Lowest Cloud † Nh 30 | Low Cloud Form † CL 31 | Height of Lowest Cloud † h 32 | Medium Cloud form † CM 33 | High Cloud form † CH 34 | Dewpoint temperature °F TdTd 35 | Minimum Temperature °F TnTn 36 | Departure from Normal of Maximum Temperature TxTx 37 | Departure from Normal of Minimum Temperature TnTn 38 | Rainfall Since 1st April 1959 to date 39 | Rainfall Departure from normal 40 | [illegible] 41 | [illegible] 42 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 000 | 0 | 4 | 16 | 05 | 98 | 03 | 1 | 120 | 84 | 1 | 1 | 6 | 4 | 9 | 73 | 75 | + 1 | + 2 | 0 | — 1.3 | [illegible] | [illegible] |
| Chittagong | 000 | 0 | 4 | 16 | 09 | 97 | 03 | 1 | 117 | 84 | 3 | 4 | 6 | 2 | 0 | 76 | 76 | — 1 | + 3 | 0 | — 2.0 | [illegible] | [illegible] |
| Maijdee Court | 000 | 9 | 6 | 18 | 02 | 97 | 03 | 1 | 112 | 86 | 4 | 1 | 6 | 2 | 1 | 77 | 80 | + 1 | + 4 | 0 | — 1.9 | [illegible] | [illegible] |
| Comilla | 000 | 0 | 5 | 00 | 00 | 96 | 03 | 0 | 101 | 96 | 5 | 4 | 5 | 0 | 0 | 76 | 78 | 0 | 0 | 0.5 | — 0.8 | [illegible] | [illegible] |
| Brahmanbaria | 000 | 0 | 5 | 13 | 09 | 97 | 03 | 1 | 104 | 65 | 5 | 4 | 5 | 0 | 0 | 78 | 75 | — | — | 2.1 | — 1.8 | [illegible] | [illegible] |
| Sylhet | 043 | 8 | 6 | 09 | 05 | 96 | 03 | 5 | 109 | 81 | 2 | 5 | 5 | 2 | 0 | 71 | 69 | — | — | 2.5 | — | [illegible] | [illegible] |
| Srimangal | 000 | 9 | 2 | 13 | 02 | 96 | 02 | 9 | 106 | 84 | 0 | 0 | 9 | 0 | 2 | 74 | 71 | + 3 | + 2 | 0.6 | — 4.4 | [illegible] | [illegible] |
| Mymensingh | 000 | 0 | 6 | 13 | 02 | 98 | 02 | 1 | 104 | 78 | 0 | 0 | 9 | 6 | 8 | 67 | 71 | + 4 | — 1 | 1.0 | — 1.2 | [illegible] | [illegible] |
| Narayanganj | 000 | 9 | 8 | 18 | 05 | 95 | 03 | 2 | 100 | 85 | 8 | 4 | 4 | 1 | 1 | 76 | 79 | 0 | + 5 | 0.8 | — 1.5 | [illegible] | [illegible] |
| Dacca (Tezgaon) | 000 | 9 | 7 | 13 | 09 | 97 | 01 | 1 | 094 | 84 | 7 | 8 | 3 | 0 | 0 | 77 | 78 | — | — | 1.5 | — | [illegible] | [illegible] |
| Faridpur | 000 | 9 | 4 | 18 | 03 | 96 | 03 | 0 | 110 | 85 | 4 | 5 | 7 | 0 | 0 | 76 | 77 | + 3 | + 2 | 0.4 | — 1.5 | [illegible] | [illegible] |
| Barisal | 000 | 0 | 6 | 18 | 03 | 97 | 02 | 2 | 104 | 87 | 6 | 0 | 6 | 6 | 0 | 77 | 80 | — 1 | + 5 | 0.1 | — 1.4 | [illegible] | [illegible] |
| Khulna | 000 | 0 | 0 | 13 | 03 | 97 | 00 | 0 | 101 | 90 | 0 | 0 | 9 | 0 | 0 | 79 | 79 | + 2 | + 4 | 0.1 | — 0.9 | [illegible] | [illegible] |
| Satkhira | 000 | 0 | 0 | 00 | 00 | 96 | 01 | 1 | 108 | 88 | 0 | 0 | 9 | 0 | 0 | 72 | 78 | + 1 | + 3 | 0.3 | — 0.8 | [illegible] | [illegible] |
| Jessore | 000 | 0 | 3 | 18 | 05 | 97 | 01 | 1 | 092 | 87 | 3 | 0 | 9 | 6 | 0 | 71 | 75 | — | — | 0.3 | — 0.8 | [illegible] | [illegible] |
| Sirajganj | 000 | 0 | 8 | 18 | 07 | 98 | 01 | 2 | 074 | 80 | 6 | 0 | 9 | 5 | 0 | 71 | 73 | — 5 | + 1 | 0.7 | — 0.6 | [illegible] | [illegible] |
| Bogra | 000 | 0 | 4 | 18 | 07 | 96 | 01 | 2 | 093 | 84 | 0 | 0 | 9 | 0 | 1 | 72 | 74 | — 5 | + 2 | 0.2 | — 0.7 | [illegible] | [illegible] |
| Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 90 | 3 | 091 | 83 | 0 | 0 | 9 | 0 | 0 | 68 | xx | — | — | 1.1 | + 0.3 | [illegible] | [illegible] |
| Rangpur | 000 | 0 | 1 | 09 | 02 | 96 | 01 | 0 | 111 | 80 | 1 | 5 | 6 | 0 | 0 | 71 | 73 | — 2 | + 7 | 0.8 | 0 | [illegible] | [illegible] |
| Jammu | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 0 | 3 | 00 | 00 | 96 | 03 | 0 | 057 | 80 | 1 | 5 | 8 | 8 | 5 | 46 | 62 | + 8 | — 2 | 0 | — 0.4 | 3.3 | 19 |
| Sialkot | 000 | 0 | 2 | 00 | 00 | 98 | 02 | 0 | 054 | 81 | 0 | 0 | 9 | 0 | 3 | 48 | 64 | + 8 | — 2 | 0 | — 0.6 | 5.0 | 32 |
| Jhelum | 000 | 3 | 6 | 00 | 00 | 97 | 01 | 2 | 057 | 76 | 1 | 0 | 9 | 1 | 8 | 44 | 60 | — | — | 0.3 | — | 8.8 | — |
| Rawalpindi | 000 | 0 | 3 | 00 | 00 | 97 | 00 | 0 | 077 | 74 | 0 | 0 | 9 | 0 | 8 | 51 | 60 | + 8 | — 9 | 0.9 | — 0.5 | 11.5 | 36 |
| Khushab | 000 | 0 | 0 | 00 | 00 | 96 | 03 | 1 | 076 | 79 | 3 | 3 | 9 | 0 | 0 | 50 | 63 | x | — 4 | 0.4 | — 0.1 | 4.6 | 16 |
| Lyallpur | 000 | 0 | 6 | 20 | 02 | 96 | 02 | 0 | 054 | 69 | 0 | 0 | 9 | 5 | 0 | 53 | 65 | + 10 | 0 | 0 | — 0.3 | 1.7 | 12 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 059 | 81 | 0 | 0 | 9 | 0 | 0 | 48 | 73 | + 7 | + 5 | 0 | — 0.2 | 0.3 | 18 |
| Multan | 000 | 0 | 0 | 25 | 03 | 96 | 01 | 1 | 044 | 82 | 0 | 0 | 9 | 0 | 1 | 53 | 76 | + 10 | + 8 | 0 | — 0.1 | 1.0 | 7 |
| Laiah | 000 | 9 | 7 | 36 | 01 | 96 | 03 | 2 | xxx | 74 | 0 | 0 | 8 | 6 | 6 | 69 | 65 | — | — | | — | 0.5 | 8 |
| Khanpur | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | | | | + 11 | | 0 | | | 6 |
| Bahawalpur | 000 | 0 | 7 | 05 | 02 | 97 | 03 | 1 | 045 | 74 | 0 | 0 | 8 | 4 | 0 | 50 | 69 | + 9 | + 2 | 0 | — 0.1 | 0.2 | 6 |
| Fort Abbas | 000 | 0 | 2 | 31 | 05 | 97 | 00 | 1 | 030 | 83 | 0 | 0 | 9 | 0 | 0 | 45 | 70 | — | — | 0 | — | 0.3 | 4 |
| Chakdara | 000 | 0 | 6 | 00 | 00 | 97 | 03 | 0 | 090 | 60 | 0 | 0 | 8 | 4 | 0 | 50 | 55 | — | — | 3.6 | — | 16.4 | — |
| Peshawar | 000 | 0 | 7 | 00 | 00 | 97 | 03 | 0 | 079 | 70 | 1 | 1 | 8 | 3 | 0 | 53 | 60 | + 9 | — 1 | 2.0 | + 0.9 | 10.5 | 14 |
| Haripur | 000 | 3 | 4 | 23 | 02 | 97 | 03 | 1 | 055 | 75 | 4 | 0 | 9 | 0 | 7 | 55 | 57 | — | — | 0.7 | — | 9.3 | — |
| Campbellpur | 000 | 0 | 4 | 00 | 00 | 98 | 01 | 1 | 055 | 70 | 0 | 0 | 9 | 0 | 2 | 47 | 52 | — | — | 1.3 | — | 12.5 | — |
| Bannu | 000 | 3 | 7 | 27 | 02 | 98 | 03 | 2 | 057 | 72 | 0 | 0 | 9 | 0 | 0 | 49 | 69 | — | — | 2.0 | — | 6.5 | 11 |
| D. I. Khan | 000 | 0 | 6 | 31 | 02 | 97 | 03 | 1 | 044 | 81 | 6 | 6 | 8 | 0 | 0 | 61 | 71 | + 11 | + 5 | 0.5 | — 0.1 | 2.1 | 10 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 039 | 71 | 0 | 0 | 9 | 0 | 0 | 37 | 60 | — | — | 0 | — | 0.1 | 5 |
| Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 0 | 062 | 77 | 0 | 0 | 9 | 0 | 0 | 40 | 76 | — | — | 0 | — | 1.1 | 2 |
| Turbat | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 058 | 86 | 0 | 0 | 9 | 0 | 0 | 67 | 77 | — | — | 1.0 | — | 4.4 | — |
| Jiwani | 000 | 0 | 0 | 27 | 07 | 97 | 02 | 0 | 055 | 85 | 0 | 0 | 9 | 0 | 0 | 57 | 77 | — | — | 0 | — | 5.6 | 4 |
| Pasni | 000 | 0 | 0 | 31 | 03 | 97 | 00 | 0 | 044 | 83 | 0 | 0 | 9 | 0 | 0 | 64 | 74 | + 11 | + 6 | 0 | — 0.4 | 2.3 | 6 |
| Ormara | 000 | 3 | 4 | 09 | 05 | 98 | 01 | 4 | 045 | 81 | 4 | 0 | 9 | 2 | 0 | 77 | 72 | — | — | 0 | — 0.6 | 1.9 | 6 |
| Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 032 | 83 | 0 | 0 | 9 | 0 | 0 | 74 | 73 | — | — | 0 | — | 0.1 | 8 |
| Karachi (Manora) | 000 | 0 | 6 | 00 | 00 | 95 | 05 | 2 | 047 | 77 | 6 | 6 | 4 | 0 | 0 | 69 | 76 | + 6 | + 1 | 0 | — 0.1 | 0 | 8 |
| Karachi (Air Port) | 000 | 0 | 0 | 00 | 00 | 92 | 43 | 4 | 053 | 76 | 0 | 0 | 9 | 0 | 0 | 75 | 72 | — | — | 0 | — | 0.3 | — |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 059 | 79 | 0 | 0 | 9 | 0 | 0 | 76 | 73 | + 11 | + 1 | 0 | 0 | 0 | 9 |
| Nagarparker | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 054 | 85 | 0 | 0 | 9 | 0 | 0 | 59 | 78 | — | — | 0 | — | 0 | — |
| Umarkot | 000 | 0 | 2 | 18 | 09 | 98 | 00 | 0 | 037 | 77 | 0 | 0 | 9 | 4 | 0 | 74 | 77 | — | — | 0 | — | 0.3 | — |
| Hyderabad | 000 | 0 | 0 | 20 | 02 | 97 | 02 | 0 | 049 | 79 | 0 | 0 | 9 | 0 | 0 | 74 | 76 | + 11 | + 3 | 0 | 0 | 0.6 | 7 |
| Pad-i-dan | 000 | 0 | 1 | 31 | 05 | 96 | 01 | 0 | 032 | 88 | 1 | 0 | 9 | 3 | 0 | 51 | 75 | — | — | 0 | — 0 | 0.3 | — |
| Nawabshah | 000 | 0 | 1 | 20 | 02 | 97 | 01 | 0 | 039 | 83 | 1 | 1 | 7 | 0 | 0 | 61 | 72 | — | — | 0 | — | 0.4 | — |
| Sukkur | 000 | 9 | 1 | 36 | 02 | 96 | 01 | 1 | 024 | 90 | 1 | 0 | 9 | 6 | 0 | 44 | 77 | — | — | 0 | — | 0.7 | 4 |
| Kashmore | 000 | 0 | 0 | 18 | 10 | 99 | 00 | 0 | xxx | 90 | 0 | 0 | 9 | 0 | 0 | 73 | xx | — | — | 0 | — | 0 | — |
| Jacobabad | 000 | 0 | 1 | 13 | 03 | 97 | 01 | 2 | 035 | 87 | 0 | 0 | 9 | 1 | 0 | 56 | 84 | + 12 | + 13 | 0 | — 0.1 | 0.5 | 4 |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Muscat | 000 | 8 | 0 | 27 | 05 | 99 | 00 | 0 | 077 | 88 | 0 | 0 | 9 | 0 | 0 | 59 | 85 | + 6 | + 8 | 0 | — 0.2 | 1.8 | 4 |
| Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Murree | 000 | 2 | 3 | 02 | 03 | 98 | 01 | 1 | 483 | 63 | 0 | 0 | 9 | 0 | 4 | 21 | 54 | + 9 | + 7 | 2.8 | + 0.1 | 17.0 | 59 |
| Drosh | 000 | 0 | 6 | 00 | 00 | 98 | 03 | 2 | 513 | 65 | 6 | 0 | 9 | 4 | 0 | 31 | 57 | + 13 | + 7 | 3.8 | — | 19.2 | 18 |
| Cherat | 000 | 0 | 0 | 18 | 05 | 98 | 00 | 0 | 491 | 71 | 0 | 0 | 9 | 0 | 0 | 61 | 60 | + 21 | + 4 | 2.3 | + 0.8 | 25.5 | 29 |
| Kakul | 000 | 2 | 5 | 31 | 03 | 98 | 03 | 1 | 485 | 67 | 0 | 0 | 9 | 0 | 8 | 30 | 59 | — | — | 1.7 | — | 14.1 | — |
| Landi Kotal | 000 | 0 | 4 | 00 | 00 | 98 | 03 | 0 | 883 | 71 | 0 | 0 | 9 | 3 | 8 | 57 | 44 | — | — | 2.4 | — | 9.2 | — |
| Parachinar | 000 | 0 | 7 | 31 | 02 | 99 | 00 | 0 | 800 | 62 | 0 | 0 | 9 | 4 | 3 | 37 | xx | — | — | 4.4 | — | 15.6 | 29 |
| Miranshah | 000 | 0 | 4 | 00 | 00 | 99 | 02 | 0 | 459 | 71 | 0 | 0 | 8 | 4 | 0 | 47 | 69 | — | — | 0.4 | — 0.6 | 2.4 | 13 |
| Wana | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 489 | 56 | 0 | 0 | 9 | 0 | 0 | 39 | 49 | — | — | — | | — | — |
| Fort Sandeman | 000 | 0 | 4 | 00 | 00 | 98 | 03 | 0 | 486 | 69 | 4 | 0 | 8 | 7 | 0 | 47 | 64 | + 13 | + 9 | 0.5 | — 0.2 | 5.1 | 11 |
| Hindubagh | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 491 | 60 | 0 | 0 | 9 | 0 | 0 | 41 | 52 | — | — | 0.9 | — | 8.0 | — |
| Loralai | 000 | 0 | 5 | 23 | 02 | 98 | 02 | 1 | 475 | 62 | 0 | 0 | 9 | 2 | 0 | 42 | 54 | — | — | 0 | — | 3.4 | — |
| Harnai | 000 | 0 | 2 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.6 | 2.8 | 14 |
| Quetta | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 452 | 70 | 0 | 0 | 9 | 0 | 0 | 43 | 51 | — | — | 0.4 | — 0.3 | 5.2 | 8 |
| Chaman | 000 | 0 | 0 | 18 | 02 | 98 | 02 | 0 | 481 | 67 | 0 | 0 | 9 | 0 | 0 | 42 | 61 | + 10 | + 5 | 0 | — 0.3 | 6.1 | 7 |
| Kalat | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 494 | 64 | 0 | 0 | 9 | 0 | 0 | 30 | 48 | + 7 | + 3 | 0.5 | + 0.1 | 4.1 | 9 |
| Nushki | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 525 | 72 | 0 | 0 | 9 | 0 | 0 | 50 | 74 | — | — | 0.2 | — | 1.8 | — |
| Dalbandin | 000 | 9 | 0 | 00 | 00 | 96 | 02 | 1 | 477 | 71 | 0 | 0 | 9 | 0 | 0 | 39 | 67 | + 13 | + 9 | 0.1 | — 0.1 | 1.0 | 5 |
| Panjgur | 000 | 0 | 0 | 09 | 00 | 98 | 00 | 1 | 495 | 64 | 0 | 0 | 9 | 0 | 0 | 49 | 65 | + 15 | + 6 | 0.4 | — | 1.3 | 4 |
| Kabul | 000 | 0 | 7 | 36 | 02 | 97 | 03 | 2 | 541 | 59 | 7 | 4 | 8 | 0 | 0 | 42 | 49 | — | — | — | — | — | 12 |
| Kandahar | | | | | | | | | | | | | | | | | | | | | | | |

† Given in Code

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



THURSDAY THE 16th APRIL, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ Ch $h_s$ | O $T_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Border ... ... ... | 43 261 | 568 00 | 0 00 00 | 98 02 0 | xxx 83 | 00 9 00 | | ... | | ... |
| Fogo ... ... ... | 43 185 | 574 00 | 0 00 00 | 97 00 0 | 090 79 | 00 9 00 | 16 70 9 | ... | 0 02 79 | 1 00 xx |
| Fogo ... ... ... | 43 197 | 585 06 | 1 00 00 | 98 02 0 | 113 88 | 11 6 00 | 16 11 3 | ... | 0 06 79 | 1 00 xx |
| Border ... ... ... | 43 240 | 587 12 | 0 32 05 | 98 02 0 | xxx 80 | 00 9 00 | ... | ... | ... | ... |
| Cheverny ... ... ... | 43 176 | 563 12 | 0 20 04 | 99 02 0 | 168 84 | 00 9 00 | 15 72 0 | ... | 0 02 75 | 1 20 20 |
| Fogo ... ... ... | 43 213 | 594 12 | 0 20 09 | 98 00 0 | 070 85 | 00 9 00 | 16 82 2 | ... | 0 14 81 | 1 20 2x |
| Fogo ... ... ... | 43 185 | 574 00 | 0 00 00 | 97 00 0 | 090 79 | 00 9 x4 | 16 70 9 | ... | 0 02 79 | 1 00 xx |
| Daressa ... ... ... | 43 248 | 650 18 | 1 24 05 | 99 02 0 | 088 81 | 00 9 00 | 25 10 5 | ... | 0 54 80 | 1 xx xx |
| Cheverny ... ... ... | 43 185 | 574 18 | 0 20 08 | 99 02 0 | 172 82 | 00 9 00 | 15 40 0 | ... | 0 00 73 | 1 20 20 |
| Nissemaru ... ... ... | 43 188 | 654 18 | 0 32 03 | 98 02 0 | 105 82 | 00 9 00 | 75 xx x | ... | 0 51 73 | ... |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Surface | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
| | | PPPTTT$T_dT_dT_d$ | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 001 242 225 | 035 222 998 | ... | 460 262 995 | ... | 153 115 995 | 414 518 998 | 601 830 150 | ... | ... | ... | ... | ... |
| Lahore ... | 00 00 | Misda | | ... | ... | ... | ... | ... | | | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 892 155 035 | .. | ... | ... | ... | 097 022 532 | 325 550 990 | 74? 618 992 | | ... | ... | – | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels | | | | | | | | | Max. Height Reached | TROPOPAUSE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PPPTTT $T_dT_dT_d$ | | | | | | | | | PPPTTT $T_dT_dT_d$ | St. HHHH TT | St. HHHHTTT |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | | ... | ... | ... | ... | ... | ... | ... | ... | 801 830 150 | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 128 808 | ... | ... | ... | ... | ... | ... | ... | ... | 800 120 008 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l → | At 1200 hrs. G.M.T. † of Previous day (dd ff) | | | | | | | | | At 0000 hrs. G.M.T. † of date (dd ff) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 14 30 | 12 10 | 13 10 | 20 12 | 25 17 | 27 24 | 28 39 | ... | ... | 13 09 | 12 07 | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 07 | 23 08 | 22 07 | 22 09 | 21 06 | 03 03 | 29 05 | 26 17 | 27 19 | 23 27 | 26 38 | 25 20 | 22 16 | 20 13 | 17 10 |
| Chittagong ... | 19 16 | 18 18 | 24 17 | 24 16 | 28 24 | 26 23 | 28 20 | 29 19 | 29 22 | 17 06 | 18 10 | 20 06 | ... | ... | ... |
| Cox's Bazar ... | 24 31 | 21 07 | 23 05 | 27 06 | 28 11 | 28 17 | | ... | ... | 23 11 | 22 12 | 22 16 | ... | ... | ... |
| Dacca ... | 16 23 | 17 23 | 20 20 | 24 17 | 28 19 | 27 23 | 28 30 | 29 41 | 27 35 | 12 19 | 12 17 | 11 12 | 28 12 | 26 2 | ... |
| Dalbandin ... | ... | ... | 23 14 | 18 05 | 10 03 | 34 09 | ... | ... | ... | ... | ... | 31 01 | 30 13 | 31 1 | 32 27 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 04 07 | 01 ?09 | 36 13 | 36 30 | ... | ... | ... | ... | 03 01 | 06 03 | 04 03 |
| Fort Sandeman ... | ... | ... | ... | 33 05 | 26 05 | 22 04 | 24 06 | 28 08 | 28 11 | ... | ... | ... | 15 04 | 19 05 | 19 05 |
| Jacobabad ... | 30 03 | 34 07 | 34 06 | 34 09 | 33 06 | 30 15 | 31 19 | 30 12 | 27 12 | 04 04 | 35 03 | 33 02 | 30 03 | ... | ... |
| Jessore ... | 14 41 | 19 11 | 19 12 | 24 07 | 28 10 | 27 12 | 27 23 | ... | ... | 15 08 | 23 05 | 17 | 26 20 | 27 13 | 24 12 |
| Jhelum ... | 06 03 | 06 04 | 05 03 | 21 01 | 30 05 | 27 13 | 30 15 | 31 08 | 33 16 | 32 06 | 36 07 | 04 | 8 04 | 34 04 | 07 09 |
| Jiwani ... | 25 10 | 22 04 | 14 03 | 05 06 | 29 03 | 36 10 | 36 15 | 01 18 | 01 27 | 31 31 | 32 32 | 7 | 32 25 | 33 20 | 34 15 |
| Karachi ... | 27 14 | 26 10 | 28 09 | 12 02 | 05 08 | 04 13 | 35 04 | 24 12 | 11 | 27 07 | 25 08 | 0 | 28 12 | 29 13 | 31 15 |
| Khanpur ... | 25 05 | 27 03 | 27 04 | 25 07 | 24 14 | 25 18 | 24 16 | 25 10 | 11 | 20 10 | 17 04 | 4 | 33 07 | 27 17 | 26 29 |
| Lahore ... | 27 01 | 27 03 | 31 05 | 31 07 | 31 08 | 28 15 | 29 26 | 29 21 | 30 21 | 06 06 | 05 08 | 3 | 03 06 | 35 13 | 31 22 |
| Multan ... | 02 05 | 06 07 | 06 08 | 07 07 | 17 06 | 26 06 | 27 13 | 27 15 | 2? 17 | 12 10 | 10 15 | 8 12 | 08 08 | 02 07 | 34 07 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 14 02 | 07 03 | 07 04 | 02 02 | 34 09 | 30 17 | 30 17 | 35 17 | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 28 13 | 30 10 | 29 14 | 23 07 | 32 08 | ... | ... | ... | ... | 25 12 | 28 21 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| Sylhet ... | 21 03 | 21 04 | 20 06 | 20 11 | 22 16 | 24 31 | ... | ... | ... | 10 14 | 10 12 | 18 03 | 16 08 | 18 03 | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |

| Height in Kms. a.s.l → | At 0600 hrs. G.M.T. † of date (dd ff) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 14 10 | 14 11 | 19 07 | 27 09 | 27 15 | 28 21 | 28 32 | 29 36 | 28 31 | 27 32 | 26 39 |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 11 | 24 13 | 22 15 | 22 11 | 25 09 | 24 08 | 19 05 | 16 05 | 23 10 | ... | ... |
| Chittagong ... | 18 07 | 19 10 | 21 13 | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 17 12 | 17 22 | 18 19 | 20 21 | 20 27 | 20 31 | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 32 10 | 31 13 | 31 17 | 30 21 | 33 26 | 33 32 | 33 29 | 35 35 | 34 48 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 03 07 | 36 15 | 35 19 | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 27 03 | 18 06 | 20 09 | 21 05 | 23 08 | 21 10 | ... | ... |
| Jacobabad ... | 08 06 | 07 06 | 08 05 | 36 03 | 36 07 | 27 06 | 30 15 | 30 16 | ... | ... | ... |
| Jessore ... | 30 12 | 20 13 | 26 12 | 28 20 | 28 16 | 26 17 | 24 13 | ... | ... | ... | ... |
| Jhelum ... | 31 01 | 18 05 | 18 04 | 24 01 | 07 01 | 09 05 | 02 07 | 35 07 | 33 11 | ... | ... |
| Jiwani ... | 03 14 | 05 17 | 05 17 | 07 15 | 04 08 | 32 11 | 35 08 | 31 09 | 33 18 | 34 21 | 34 32 |
| Karachi ... | 30 12 | 03 04 | 01 06 | 02 17 | 36 17 | 02 06 | 30 10 | 33 09 | 31 12 | ... | ... |
| Khanpur ... | 29 06 | 34 09 | 34 11 | 34 11 | 33 10 | 31 13 | 26 03 | ... | ... | ... | ... |
| Lahore ... | 14 02 | 12 05 | 12 04 | 09 04 | 36 03 | 31 13 | 28 11 | 25 17 | 26 26 | 23 26 | 25 21 |
| Multan ... | 10 04 | 11 08 | 11 09 | 10 09 | 18 07 | 03 03 | 22 09 | 21 17 | 21 18 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | 21 05 | 28 05 | 28 09 | 28 15 | 28 15 | 31 08 | 18 04 | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 28 12 | 27 09 | 28 10 | 31 22 | 32 23 | 31 20 | 29 21 |
| Sharjah ... | | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 30 04 | 30 05 | 30 07 | . | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 28 09 | 28 11 | 28 15 | 28 13 | 29 17 | 31 12 | 32 05 | 33 03 | 32 15 | 31 16 | 31 24 | 27 58 | 28 51 | 26 45 | ... | ... | .. | – |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

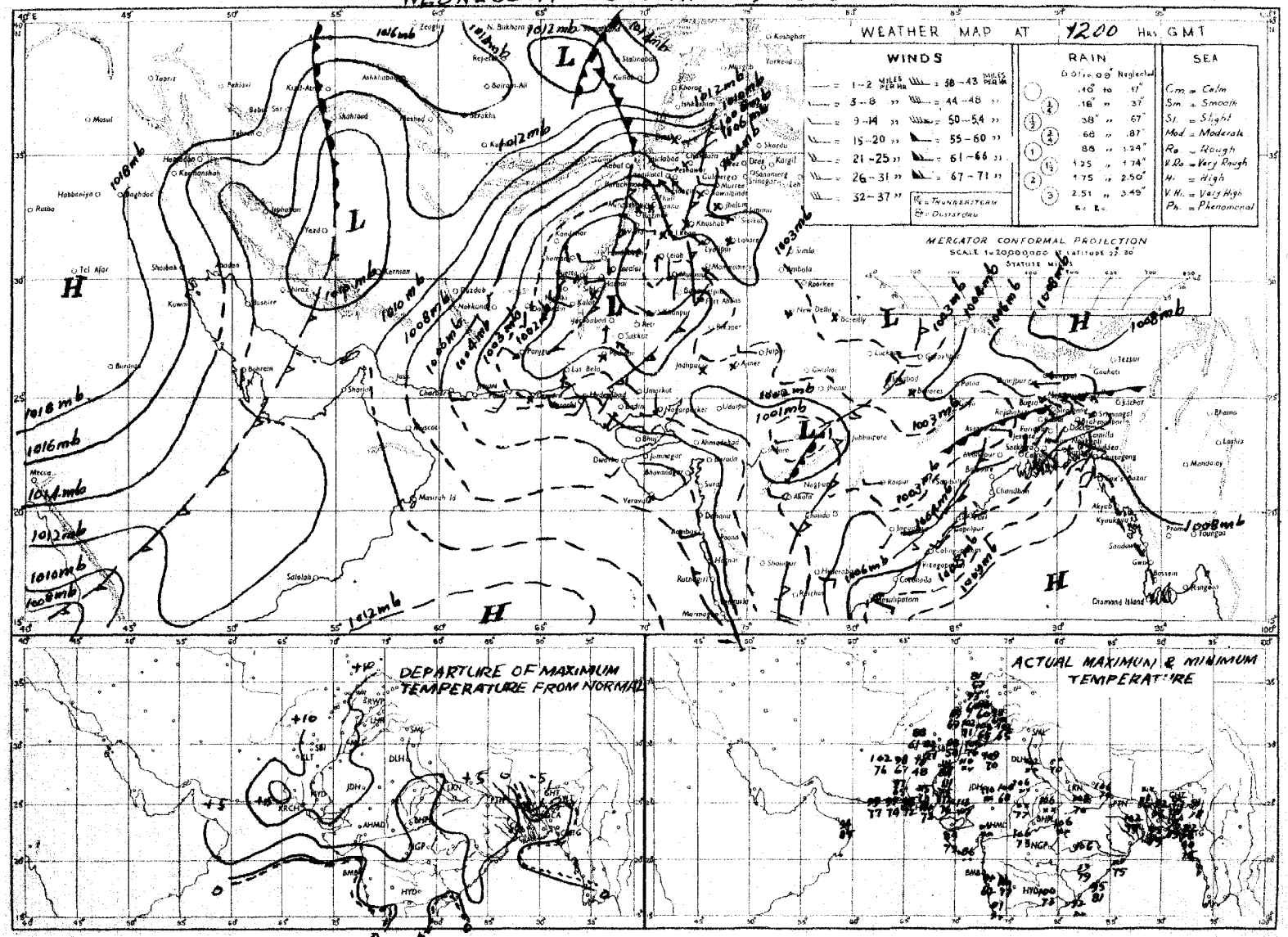
**Cloud observation Data (GGiii Cddv,v,etc.)**

11 712 63 308

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

WEDNESDAY 15th APRIL, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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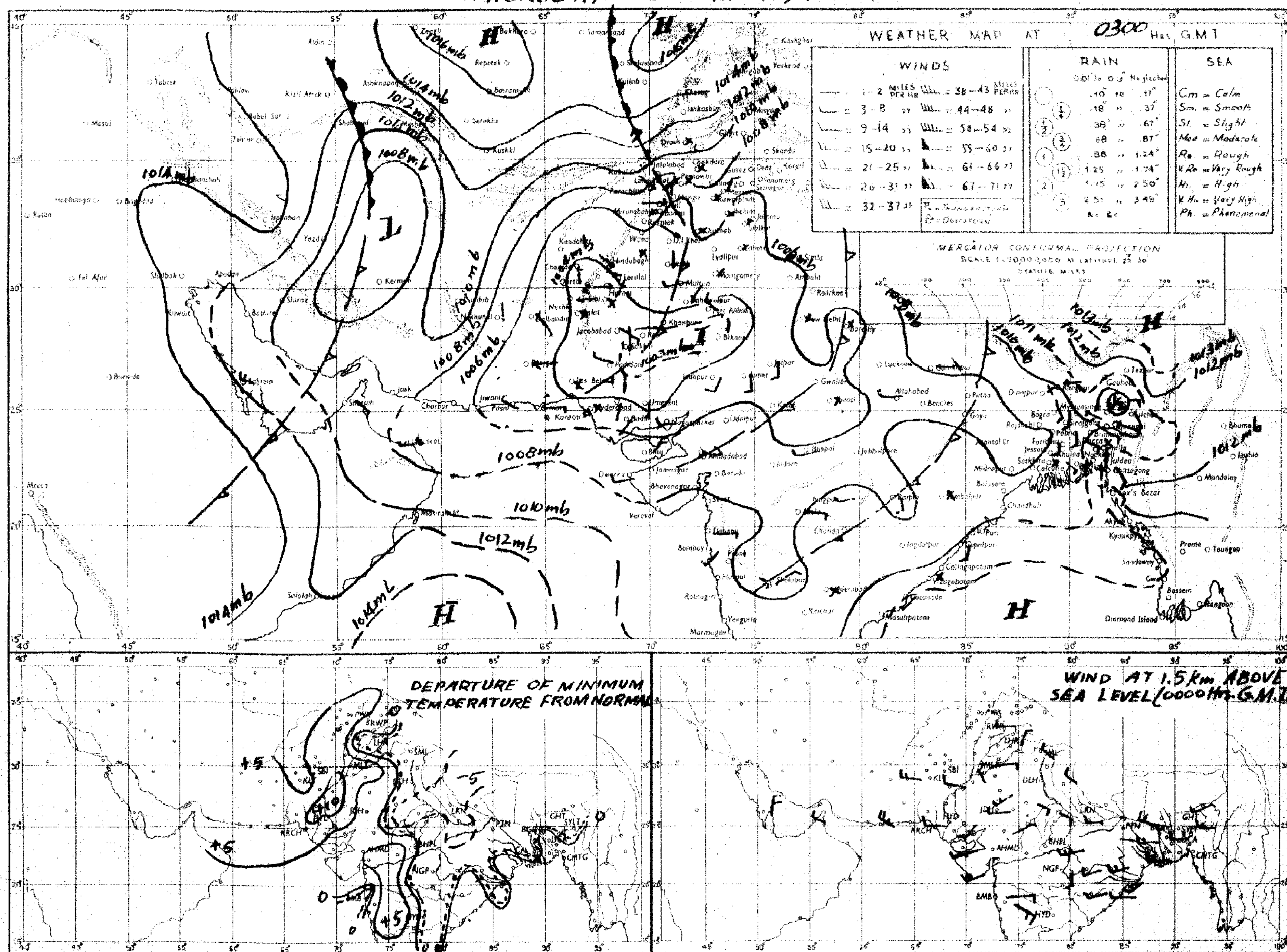
# PAKISTAN DAILY WEATHER MAP

THURSDAY 16th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**FRIDAY THE 17th APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over Russian Turkistan moved away eastwards. Its trough over West Rajasthan persists.

The western dirturbance over central Iran is less marked.

A fresh western disturbance is moving across Russian Turkistan with its trough extending to Kalat division.

Isolated thunderstorm has occurred in Bahawalpur and D. I. Khan divisions and isolated light rain in Peshawar and Quetta divisions.

A low lies over West Bengal.

Isolated thundershowers is reported from Chittagong division. Sylhet reported 1½" of rain.

Day temperatures were:- 5—9 °F above normal in West Pakistan.

**Forecast valid until the evening of 18th April 1959.** Local thunderstorms/showers will occur in Rajshahi and Dacca divisions and be scattered in Chittagong Peshawar and Rawalpindi divisions and in Kashmir. A few dust/thunderstoms will also occur in Hyderabad division.

Karachi-11
The 17th April, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

### At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 1 | 18 | 02 | 96 | 02 | 0 | 086 | 83 | 1 | 4 | 6 | 0 | 0 | 74 | 90 |
| | Chittagong | 000 | 0 | 3 | 20 | 09 | 97 | 02 | 1 | 078 | 83 | 3 | 5 | 6 | 0 | 0 | 74 | 88 |
| | Maijdee Court | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Comilla | 000 | 0 | 4 | 18 | 03 | 95 | 03 | 0 | 075 | 86 | 4 | 4 | 6 | 0 | 0 | 79 | 93 |
| | Brahmanbaria | 000 | 0 | 2 | 13 | 09 | 96 | 01 | 1 | 055 | 89 | 2 | 6 | 5 | 0 | 0 | 77 | 95 |
| | Sylhet | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Srimangal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca | Mymensingh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 048 | 92 | 0 | 0 | 9 | 0 | 0 | 69 | 95 |
| | Narayanganj | 000 | 9 | 0 | 18 | 05 | 95 | 05 | 2 | 052 | 90 | 0 | 0 | 9 | 0 | 0 | 75 | 95 |
| | Dacca (Tezgaon) | 000 | 9 | 1 | 18 | 10 | 97 | 01 | 1 | 045 | 89 | 1 | 0 | 9 | 4 | 0 | 77 | 97 |
| | Faridpur | 000 | 8 | 2 | 16 | 07 | 96 | 01 | 0 | 048 | 93 | 2 | 4 | 8 | 6 | 0 | 74 | 96 |
| | Barisal | 000 | 0 | 3 | 13 | 01 | 96 | 02 | 2 | 065 | 85 | 3 | 0 | 8 | 4 | 0 | 75 | 93 |
| Rajshahi | Khulna | 000 | 0 | 0 | 23 | 02 | 96 | 01 | 0 | 059 | 88 | 0 | 0 | 9 | 0 | 0 | 77 | 97 |
| | Satkhira | 000 | 0 | 2 | 18 | 05 | 97 | 01 | 1 | 056 | 85 | 2 | 4 | 6 | 0 | 0 | 73 | 99 |
| | Jessore | 000 | 0 | 2 | 18 | 03 | 99 | 01 | 1 | 026 | 89 | 2 | 1 | 4 | 0 | 0 | 75 | 92 |
| | Siraiganj | 000 | 0 | 2 | 18 | 02 | 96 | 01 | 2 | 034 | 90 | 0 | 0 | 9 | 0 | 4 | 73 | 93 |
| | Bogra | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 030 | 92 | 0 | 0 | 9 | 0 | 0 | 70 | 96 |
| | Dinajpur | 000 | 0 | 3 | 18 | 02 | 96 | 03 | 0 | xxx | 91 | 3 | 4 | 6 | 0 | 0 | 72 | 94 |
| | Rangpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 1 | 05 | 03 | 96 | 02 | 0 | 025 | 96 | 0 | 0 | 9 | 0 | 1 | 63 | 01 |
| | Sialkot | 000 | 6 | 5 | 31 | 02 | 97 | 01 | 0 | 028 | 95 | 3 | 5 | 6 | 3 | 0 | 50 | 99 |
| Rawalpindi | Jhelum | 000 | 8 | 8 | 31 | 05 | 97 | 02 | 2 | 038 | 91 | 8 | 0 | 9 | 1 | x | 33 | 96 |
| | Rawalpindi | 000 | 0 | 6 | 00 | 00 | 99 | 02 | 2 | 056 | 85 | 2 | 0 | 9 | 1 | 8 | 49 | 88 |
| | Khushab | 000 | 0 | 5 | 36 | 02 | 99 | 02 | 1 | 048 | 91 | 5 | 3 | 6 | 0 | 0 | 59 | 95 |
| Multan | Lyallpur | 000 | 0 | 6 | 31 | 03 | 96 | 02 | 0 | 024 | 96 | 0 | 0 | 9 | 0 | 5 | 45 | 01 |
| | Montgomery | 000 | 0 | 3 | 00 | 00 | 96 | 01 | 1 | 021 | 99 | 0 | 0 | 9 | 0 | 2 | 59 | 02 |
| | Multan | 000 | 0 | 6 | 05 | 07 | 95 | 05 | 2 | 011 | 98 | 2 | 9 | 6 | 3 | 3 | 51 | 02 |
| Bahawalpur | Leiah | 000 | 0 | 8 | 09 | 04 | 94 | 98 | 9 | xxx | 01 | 6 | 0 | 8 | 8 | 6 | 60 | 04 |
| | Khanpur | 000 | 0 | 1 | 05 | 05 | 96 | 01 | 1 | 990 | 04 | 0 | 0 | 9 | 0 | 4 | 48 | 06 |
| | Bahawalpur | 000 | 0 | 6 | 00 | 00 | 96 | 02 | 2 | 011 | 98 | 0 | 0 | 9 | 0 | 8 | 62 | 05 |
| | Fort Abbas | 000 | 0 | 8 | 05 | 01 | 97 | 02 | 0 | 994 | 03 | 8 | 1 | 6 | x | x | 54 | 07 |
| Peshawar | Chakdara | 000 | 0 | 8 | 27 | 02 | 96 | 03 | 1 | 054 | 75 | 8 | 6 | 7 | x | x | 42 | 79 |
| | Peshawar | 000 | 0 | 7 | 27 | 14 | 94 | 07 | 2 | 073 | 84 | 4 | 4 | 6 | 7 | 0 | 46 | 89 |
| | Haripur | 000 | 3 | 6 | 09 | 02 | 96 | 03 | 2 | 045 | 73 | 6 | 0 | 9 | 9 | 0 | 69 | 78 |
| | Campbellpur | 000 | 0 | 6 | 31 | 03 | 96 | 01 | 1 | 064 | 85 | 6 | 6 | 6 | 0 | 0 | 45 | 85 |
| D. I. Khan | Bannu | 000 | 2 | 8 | 34 | 09 | 97 | 30 | 9 | 060 | 85 | 8 | 5 | 7 | x | x | 36 | 96 |
| | D. I. Khan | 000 | 6 | 6 | 05 | 02 | 97 | 03 | 2 | 130 | 90 | 6 | 6 | 8 | 0 | 0 | 68 | 95 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 984 | 11 | 0 | 0 | 9 | 0 | 0 | 24 | 13 |
| | Nokkundi | 000 | 0 | 0 | 34 | 09 | 98 | 02 | 0 | 029 | 94 | 0 | 0 | 9 | 0 | 0 | 41 | 96 |
| | Turbat | 000 | 0 | 4 | 27 | 02 | 96 | 03 | 0 | 003 | 08 | 0 | 0 | 9 | 2 | 2 | 44 | 12 |
| | Jiwani | 000 | 0 | 1 | 23 | 12 | 97 | 01 | 0 | 009 | 00 | 0 | 0 | 9 | 0 | 0 | 60 | 08 |
| | Pasni | 000 | 0 | 0 | 20 | 14 | 97 | 00 | 0 | 011 | 00 | 2 | 5 | 7 | 0 | 0 | 80 | 01 |
| | Ormara | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 002 | 03 | 0 | 0 | 9 | 0 | 0 | 41 | 08 |
| | Las Bela | 000 | 0 | 0 | 13 | 02 | 98 | 20 | 2 | 987 | 10 | 0 | 0 | 9 | 0 | 6 | 50 | 14 |
| | Karachi (Manora) | 000 | 0 | 6 | 25 | 14 | 95 | 05 | 2 | 011 | 84 | 6 | 6 | 4 | 0 | 0 | 75 | 93 |
| | Karachi (Air Port) | 000 | 0 | 2 | 20 | 10 | 96 | 03 | 4 | 012 | 88 | 2 | 2 | 6 | 0 | 0 | 77 | 96 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 003 | 98 | 0 | 0 | 9 | 0 | 0 | 83 | 05 |
| | Nagarparkar | 000 | 0 | 4 | 00 | 00 | 98 | 00 | 0 | 003 | 09 | 0 | 0 | 9 | 4 | 0 | 57 | 11 |
| | Umarkot | 000 | 0 | 7 | 18 | 10 | 98 | 00 | 0 | 990 | 07 | 7 | 2 | 9 | 0 | 0 | 71 | 11 |
| | Hyderabad | 000 | 0 | 4 | 00 | 00 | 97 | 03 | 0 | 994 | 07 | 4 | 4 | 6 | 0 | 0 | 57 | 11 |
| | Pad-i-dan | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 797 | 07 | 0 | 0 | 9 | 0 | 0 | 35 | 08 |
| | Nawabshah | 000 | 0 | 1 | 31 | 02 | 97 | 03 | 0 | 997 | 00 | 1 | 1 | 7 | 0 | 0 | 39 | 00 |
| | Sukkur | 000 | 8 | 1 | 31 | 03 | 96 | 02 | 0 | 990 | 04 | 1 | 0 | 9 | 6 | 0 | 53 | 05 |
| | Kashmore | 000 | 0 | 4 | 18 | 07 | 99 | 02 | 0 | xxx | 08 | 0 | 0 | 9 | 0 | 5 | 36 | xx |
| | Jacobabad | 000 | 0 | 2 | 36 | 02 | 97 | 02 | 0 | 988 | 07 | 2 | 1 | 8 | 0 | 0 | 65 | 09 |
| dh / Kin- | Veraval | | | | | | | | | | | | | | | | | |
| | Jafarabad | | | | | | | | | | | | | | | | | |
| | Muscat | 000 | 0 | 0 | 27 | 05 | 99 | 00 | 0 | 047 | 91 | 0 | 0 | 9 | 0 | 0 | 59 | 96 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Mizgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | | | | | | | | | | | | | | | | | |
| | Drosh | 000 | 9 | 8 | 31 | 03 | 97 | 03 | 1 | 481 | 63 | 8 | 0 | 9 | 1 | x | 37 | 71 |
| | Cherat | 000 | 8 | 8 | 23 | 12 | 96 | 03 | 2 | 491 | 69 | 5 | 5 | 6 | 2 | x | 31 | 74 |
| | Kakul | 000 | 0 | 7 | 18 | 05 | 97 | 03 | 1 | 494 | 72 | 7 | 6 | 6 | 0 | 0 | 65 | 79 |
| | Landi Kotal | 000 | 7 | 7 | 18 | 03 | 98 | 02 | 2 | 482 | 73 | 6 | 5 | 7 | 0 | 1 | 35 | 82 |
| | Parachinar | 000 | 0 | 7 | 31 | 02 | 97 | 63 | 1 | 498 | 67 | 7 | 5 | 7 | 0 | 0 | 55 | 80 |
| | Miranshah | 000 | 0 | 8 | 31 | 03 | 99 | 16 | 0 | 802 | 55 | 3 | 4 | 6 | 9 | 4 | 46 | xx |
| | Wana | 000 | 0 | 8 | 05 | 05 | 99 | 03 | 3 | 464 | 77 | 8 | 0 | 7 | 8 | x | 49 | 82 |
| | Fort Sandeman | 000 | 2 | 8 | 07 | 10 | 98 | 50 | 2 | 473 | 67 | 8 | 5 | 8 | x | x | 42 | 82 |
| | Hindubagh | 000 | 3 | 7 | 09 | 17 | 97 | 03 | 5 | 485 | 64 | 5 | 5 | 5 | 3 | 0 | 45 | 87 |
| | Loralai | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 460 | 77 | 0 | 0 | 9 | 0 | 0 | 53 | 79 |
| | Harnai | 000 | 0 | 6 | 05 | 02 | 98 | 02 | 1 | 467 | 80 | 0 | 0 | 9 | 2 | 0 | 49 | 84 |
| | Quetta | 000 | 0 | 4 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Chaman | 000 | 0 | 2 | 25 | 02 | 97 | 02 | 0 | 569 | 78 | 2 | 1 | 7 | 0 | 0 | 40 | 79 |
| | Kalat | 000 | 0 | 0 | 20 | 02 | 98 | 00 | 0 | 488 | 84 | 0 | 0 | 9 | 0 | 0 | 47 | 85 |
| | Nushki | 000 | 0 | 0 | 31 | 07 | 98 | 02 | 0 | 466 | 72 | 0 | 0 | 9 | 0 | 0 | 25 | 75 |
| | Dalbandin | 000 | 0 | 0 | 36 | 02 | 97 | 02 | 0 | 514 | 91 | 0 | 0 | 9 | 0 | 0 | 36 | 93 |
| | Panjgur | 000 | 0 | 0 | 31 | 05 | 96 | 02 | 0 | 470 | 94 | 0 | 0 | 9 | 0 | 0 | 32 | 96 |
| | Kabul | 000 | 0 | 0 | 31 | 00 | 98 | 00 | 0 | 487 | 92 | 0 | 0 | 9 | 0 | 0 | 25 | 92 |
| | Kandahar | 000 | 0 | 8 | 20 | 05 | 99 | 02 | 2 | 525 | 68 | 8 | 4 | 8 | 0 | 0 | 54 | 71 |

### At 0300 Hrs. G.M.T. of date

| Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 000 | 0 | 4 | 13 | 05 | 97 | 04 | 2 | 117 | 83 | 4 | 4 | 5 | 0 | 0 | 76 | 75 |
| Chittagong | 000 | 0 | 3 | 20 | 02 | 98 | 03 | 0 | 120 | 86 | 3 | 2 | 6 | 0 | 0 | 76 | 74 |
| Maijdee Court | 000 | 6 | 6 | 18 | 02 | 97 | 02 | 1 | 101 | 87 | 2 | 1 | 6 | 2 | 0 | 74 | 79 |
| Comilla | 000 | 0 | 5 | 18 | 03 | 96 | 03 | 0 | 084 | 84 | 5 | 4 | 5 | 0 | 0 | 74 | 77 |
| Brahmanbaria | 000 | 0 | 6 | 18 | 09 | 97 | 03 | 1 | 106 | 85 | 6 | 4 | 5 | 0 | 0 | 73 | 77 |
| Sylhet | 164 | 9 | 2 | 09 | 05 | 96 | 02 | 9 | 109 | 76 | 2 | 0 | 9 | 7 | 0 | 67 | 66 |
| Srimangal | 000 | 0 | 1 | 00 | 00 | 96 | 02 | 0 | 110 | 83 | 1 | 0 | 8 | 6 | 0 | 67 | 70 |
| Mymensingh | 000 | 0 | 8 | 13 | 05 | 98 | 02 | 2 | 109 | 77 | 8 | 4 | 5 | x | x | 68 | 71 |
| Narayanganj | 000 | 9 | 8 | 13 | 09 | 95 | 03 | 2 | 099 | 84 | 6 | 5 | 5 | 3 | x | 76 | 79 |
| Dacca (Tezgaon) | 000 | 0 | 7 | 16 | 07 | 97 | 01 | 2 | 095 | 83 | 6 | 5 | 5 | 3 | 0 | 76 | 79 |
| Faridpur | 000 | 6 | 5 | 18 | 11 | 97 | 02 | 0 | 074 | 84 | 5 | 4 | 8 | 0 | 0 | 75 | 78 |
| Barisal | 000 | 0 | 7 | 27 | 02 | 97 | 02 | 2 | 106 | 83 | 7 | 8 | 5 | 0 | 0 | 77 | 78 |
| Khulna | 000 | 0 | 8 | 18 | 02 | 96 | 03 | 2 | 104 | 81 | 8 | 5 | 6 | x | x | 79 | 79 |
| Satkhira | 000 | 0 | 8 | 23 | 02 | 95 | 03 | 2 | 096 | 84 | x | x | x | x | x | 78 | 80 |
| Jessore | 000 | 0 | 8 | 18 | 07 | 97 | 03 | 2 | 092 | 83 | 8 | 4 | 6 | x | x | 79 | 80 |
| Siraiganj | 000 | 0 | 8 | 18 | 10 | 98 | 02 | 2 | 084 | 83 | 8 | 4 | 6 | x | x | 76 | 78 |
| Bogra | 000 | 0 | 7 | 18 | 05 | 96 | 01 | 2 | 087 | 84 | 7 | 7 | 4 | 0 | 0 | 78 | 77 |
| Dinajpur | 000 | 2 | 4 | 07 | 02 | 96 | 01 | 1 | 075 | 86 | 4 | 5 | 7 | 0 | 0 | 71 | 76 |
| Rangpur | 000 | 0 | 7 | 18 | 02 | 96 | 03 | 1 | xxx | 88 | 7 | 5 | 6 | 0 | 0 | 74 | 74 |
| Jammu | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 0 | 7 | 31 | 03 | 96 | 02 | 5 | 050 | 79 | 5 | 0 | 9 | 7 | 6 | 61 | 73 |
| Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 01 | 1 | 045 | 82 | 3 | 0 | 9 | 2 | 0 | 52 | 73 |
| Jhelum | 000 | 9 | 5 | 31 | 05 | 97 | 02 | 1 | 055 | 79 | 4 | 2 | 7 | 3 | 0 | 45 | 73 |
| Rawalpindi | 000 | 0 | 6 | 00 | 00 | 97 | 03 | 2 | 062 | 75 | 0 | 0 | 9 | 0 | 8 | 52 | 64 |
| Khushab | 000 | 0 | 2 | 00 | 00 | 99 | 01 | 1 | 063 | 72 | 2 | 3 | 6 | 0 | 0 | 54 | 66 |
| Lyallpur | 000 | 0 | 5 | 05 | 02 | 96 | 02 | 0 | 055 | 71 | 0 | 0 | 9 | 0 | 4 | 53 | 68 |
| Montgomery | 000 | 0 | 6 | 23 | 02 | 96 | 03 | 2 | 064 | 73 | 6 | 3 | 7 | 0 | 0 | 56 | 71 |
| Multan | 000 | 9 | 2 | 05 | 07 | 96 | 01 | 5 | 056 | 80 | 1 | 1 | 6 | 3 | 0 | 58 | 77 |
| Leiah | 000 | 0 | 2 | 36 | 02 | 99 | 01 | 9 | xxx | 79 | 0 | 0 | 9 | 0 | 4 | 63 | 70 |
| Khanpur | 000 | 0 | 0 | 05 | 05 | 96 | 02 | 0 | 059 | 82 | 0 | 0 | 9 | 0 | 0 | 52 | 74 |
| Bahawalpur | 000 | 9 | 4 | 05 | 09 | 97 | 03 | 2 | 063 | 76 | 4 | 0 | 9 | 5 | 0 | 52 | 74 |
| Fort Abbas | 000 | 0 | 8 | 36 | 06 | 97 | 02 | 2 | 053 | 81 | x | x | x | x | x | 57 | 75 |
| Chakdara | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 097 | 64 | 0 | 0 | 9 | 0 | 0 | 54 | 56 |
| Peshawar | 000 | 0 | 1 | 13 | 02 | 97 | 02 | 0 | 085 | 73 | 1 | 0 | 9 | 3 | 0 | 54 | 60 |
| Haripur | 000 | 0 | 6 | 26 | 03 | 94 | 02 | 0 | 067 | 67 | 6 | 0 | 9 | 7 | 0 | 59 | 52 |
| Campbellpur | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 1 | 083 | 67 | 0 | 0 | 9 | 0 | 0 | 55 | 51 |
| Bannu | 000 | 0 | 7 | 27 | 01 | 98 | 02 | 2 | 070 | 75 | 7 | 0 | 9 | 2 | 0 | 47 | 71 |
| D. I. Khan | 000 | 3 | 5 | 31 | 02 | 97 | 02 | 1 | 069 | 78 | 5 | 0 | 9 | 5 | 0 | 63 | 73 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 073 | 79 | 0 | 0 | 9 | 0 | 0 | 50 | 68 |
| Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 0 | 093 | 76 | 0 | 0 | 9 | 0 | 0 | 41 | 73 |
| Turbat | 000 | 0 | 0 | 13 | 02 | 95 | 00 | 0 | 055 | 92 | 0 | 0 | 9 | 0 | 0 | 45 | 81 |
| Jiwani | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 044 | 82 | 0 | 0 | 9 | 0 | 0 | 66 | 79 |
| Pasni | 000 | 0 | 0 | 31 | 00 | 96 | 05 | 0 | 035 | 85 | 0 | 0 | 9 | 0 | 0 | 62 | 81 |
| Ormara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 036 | 92 | 0 | 0 | 9 | 0 | 0 | 48 | 81 |
| Las Bela | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Karachi (Manora) | 000 | 0 | 6 | 00 | 00 | 94 | 10 | 2 | 043 | 82 | 6 | 6 | 4 | 0 | 0 | 78 | 78 |
| Karachi (Air Port) | 000 | 0 | 3 | 05 | 02 | 96 | 01 | 1 | 046 | 82 | 3 | 5 | 5 | 0 | 0 | 76 | 77 |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 048 | 81 | 0 | 0 | 9 | 0 | 0 | 77 | 77 |
| Nagarparkar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 039 | 84 | 0 | 0 | 9 | 0 | 0 | 71 | 79 |
| Umarkot | 000 | 0 | 2 | 18 | 12 | 98 | 00 | 0 | 038 | 79 | 0 | 0 | 9 | 0 | 2 | 73 | 77 |
| Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 042 | 80 | 0 | 0 | 9 | 0 | 0 | 74 | 77 |
| Pad-i-dan | 000 | 0 | 0 | 31 | 07 | 96 | 06 | 0 | 056 | 82 | 0 | 0 | 9 | 0 | 0 | 49 | 75 |
| Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 052 | 79 | 0 | 0 | 9 | 0 | 0 | 66 | 73 |
| Sukkur | 000 | 9 | 1 | 11 | 05 | 96 | 01 | 0 | 050 | 82 | 0 | 0 | 9 | 0 | 3 | 52 | 80 |
| Kashmore | 000 | 0 | 0 | 18 | 07 | 99 | 00 | 0 | xxx | 92 | 0 | 0 | 9 | 0 | 0 | 71 | 81 |
| Jacobabad | 000 | 0 | 0 | 31 | 03 | 97 | 01 | 0 | 061 | 84 | 0 | 0 | 9 | 0 | 0 | 61 | 81 |
| Veraval | | | | | | | | | | | | | | | | | |
| Jafarabad | | | | | | | | | | | | | | | | | |
| Muscat | 000 | 0 | 0 | 31 | 05 | 99 | 00 | 0 | 049 | 93 | 0 | 0 | 9 | 0 | 0 | 48 | 85 |
| Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | |
| Gulmarg | | | | | | | | | | | | | | | | | |
| Sonamarg | | | | | | | | | | | | | | | | | |
| Dras | | | | | | | | | | | | | | | | | |
| Leh | | | | | | | | | | | | | | | | | |
| Skardu | | | | | | | | | | | | | | | | | |
| Mizgar | | | | | | | | | | | | | | | | | |
| Aliabad | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | |
| Murree | | | | | | | | | | | | | | | | | |
| Drosh | 000 | 7 | 6 | 07 | 07 | 98 | 02 | 1 | 494 | 57 | 6 | 3 | 3 | 0 | 0 | 33 | 55 |
| Cherat | 000 | 9 | 0 | 00 | 00 | 98 | 02 | 2 | 523 | 57 | 0 | 0 | 9 | 0 | 0 | 35 | 53 |
| Kakul | 000 | 0 | 4 | 18 | 07 | 98 | 03 | 0 | 498 | 45 | 0 | 0 | 9 | 0 | 8 | 59 | 60 |
| Landi Kotal | 000 | 9 | 5 | 05 | 12 | 99 | 02 | 0 | 482 | 71 | 3 | 4 | 6 | 0 | 1 | 33 | 60 |
| Parachinar | 002 | 0 | 1 | 23 | 03 | 99 | 01 | 0 | 491 | 70 | 0 | 0 | 9 | 0 | 9 | 36 | 43 |
| Miranshah | 000 | 0 | 3 | 36 | 02 | 99 | 01 | 0 | 800 | 56 | 1 | 1 | 9 | 6 | 0 | 41 | xx |
| Wana | 000 | 0 | 4 | 00 | 00 | 99 | 02 | 0 | 463 | 66 | 0 | 0 | 8 | 4 | 0 | 48 | 62 |
| Fort Sandeman | 006 | 9 | 3 | 00 | 00 | 99 | 60 | 1 | 460 | 55 | 3 | 2 | 8 | 0 | 0 | 50 | 53 |
| Hindubagh | 007 | 8 | 1 | 18 | 02 | 98 | 01 | 6 | 493 | 57 | 1 | 0 | 9 | 0 | 3 | 50 | 54 |
| Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 505 | 54 | 0 | 0 | 9 | 0 | 0 | 35 | 50 |
| Harnai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 484 | 57 | 0 | 0 | 9 | 0 | 0 | 42 | 47 |
| Quetta | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| Chaman | 000 | 0 | 3 | 00 | 00 | 96 | 02 | 0 | 478 | 67 | 0 | 2 | 7 | 0 | 0 | 48 | 46 |
| Kalat | 000 | 0 | 0 | 36 | 01 | 98 | 02 | 0 | 482 | 68 | 0 | 0 | 9 | 0 | 0 | 42 | 60 |
| Nushki | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 487 | 61 | 0 | 0 | 9 | 0 | 0 | 28 | 46 |
| Dalbandin | 000 | 0 | 0 | 09 | 06 | 96 | 00 | 0 | 618 | 74 | 0 | 0 | 9 | 0 | 0 | 42 | 75 |
| Panjgur | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 466 | 66 | 0 | 0 | 9 | 0 | 0 | 34 | 61 |
| Kabul | 000 | 0 | 0 | 05 | 00 | 98 | 00 | 0 | 479 | 64 | 0 | 0 | 9 | 0 | 0 | 37 | 64 |
| Kandahar | 000 | 0 | 0 | 32 | 02 | 99 | 00 | 0 | 551 | 57 | 0 | 0 | 9 | 0 | 0 | 50 | 43 |

### Departure from Normal of / Rainfall

| Stations (2) | Departure from Normal: Maximum Temperature TxTx (37) | Departure from Normal: Minimum Temperature TnTn (38) | Rainfall: Since 1st April 1959 to date (39) | Rainfall: Departure from normal (40) | Rainfall: Since 1st January, 1959 to date (41) | Annual [illegible] (42) |
|---|---|---|---|---|---|---|
| Cox's Bazar | + 1 | + 2 | 0 | — 1.4 | 6.0 | 140 |
| Chittagong | — 1 | + 1 | 0 | — 2.1 | 21.0 | 100 |
| Maijdee Court | | + 3 | 0 | — 2.1 | 13.5 | 115 |
| Comilla | + 1 | — 1 | 0.5 | — 2.0 | 10.6 | 94 |
| Brahmanbaria | — | — | 2.1 | — 1.3 | 9.9 | 76 |
| Sylhet | | — | 4.1 | | 10.4 | — |
| Srimangal | | + 1 | 0.6 | — 4.7 | 12.6 | 98 |
| Mymensingh | + 5 | — 1 | 1.0 | — 1.5 | 7.9 | 91 |
| Narayanganj | + 3 | + 5 | 0.7 | — 1.7 | 4.9 | 74 |
| Dacca (Tezgaon) | — | — | 1.5 | | 6.3 | — |
| Faridpur | + 3 | + 3 | 0.3 | — 1.6 | 4.2 | 71 |
| Barisal | + 1 | + 3 | 0.1 | — 1.5 | 3.5 | 81 |
| Khulna | | + 4 | 0.1 | — 1.1 | 4.5 | [illegible] |
| Satkhira | + 2 | + 5 | 0.3 | — 0.9 | 3.4 | [illegible] |
| Jessore | — | — | 0.3 | — 0.9 | 2.7 | [illegible] |
| Siraiganj | — 3 | + 6 | 0.7 | — 0.6 | 10.0 | [illegible] |
| Bogra | — 2 | + 5 | 0.2 | — 0.8 | 7.4 | [illegible] |
| Dinajpur | + 2 | + 5 | 1.1 | + 0.5 | 3.3 | [illegible] |
| Rangpur | 0 | + 4 | 0.8 | — 0.1 | 6.5 | [illegible] |
| Jammu | | | | | | — |
| Lahore (Jail Rd.) | + 7 | + 9 | 0 | — 0.4 | 3.3 | 19 |
| Sialkot | + 5 | + 7 | 0 | — 0.6 | 5.0 | 32 |
| Jhelum | — | — | 0.3 | — | 8.8 | — |
| Rawalpindi | + 1 | — 5 | 0.9 | — 0.5 | 11.5 | 36 |
| Khushab | + 1 | — 1 | 0.4 | — 0.2 | 4.6 | 15 |
| Lyallpur | + 7 | + 3 | 0 | — 0.3 | 1.7 | 12 |
| Montgomery | + 5 | + 3 | 0 | — 0.2 | 0.3 | 10 |
| Multan | + 6 | + 9 | 0 | — 0.1 | 1.0 | 7 |
| Leiah | — | — | 0 | — | 0.5 | 8 |
| Khanpur | + 5 | + 7 | 0 | — 0.2 | 0.3 | [illegible] |
| Bahawalpur | + 7 | + 7 | 0 | — 0.1 | 0.2 | 4 |
| Fort Abbas | — | — | 0 | | 0.3 | 4 |
| Chakdara | — | — | 3.6 | — | 16.4 | — |
| Peshawar | + 4 | — 1 | 2.0 | + 0.8 | 10.5 | 14 |
| Haripur | — | — | 0.7 | — | 9.3 | — |
| Campbellpur | — | — | 1.3 | | 12.5 | — |
| Bannu | — | — | 2.0 | — | 6.5 | 11 |
| D. I. Khan | + 1 | + 7 | 0.5 | — 0.1 | 2.1 | 18 |
| Sibi | — | — | 0 | — | 0.1 | 5 |
| Nokkundi | — | — | 0 | — | 1.1 | 2 |
| Turbat | — | — | 0.9 | — | 4.4 | — |
| Jiwani | — | — | 0 | — | 5.6 | 4 |
| Pasni | + 10 | + 13 | 0 | — 0.4 | 2.5 | 4 |
| Ormara | — | — | 0 | — 0.6 | 1.9 | 6 |
| Las Bela | — | | | | | 8 |
| Karachi (Manora) | + 7 | + 3 | 0 | — 0.1 | 0 | 8 |
| Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| Badin | + 3 | + 5 | 0 | 0 | 0 | 9 |
| Nagarparkar | — | — | 0 | — | 0 | — |
| Umarkot | — | — | 0 | — | 0.3 | — |
| Hyderabad | + 9 | + 4 | 0 | 0 | 0.6 | 7 |
| Pad-i-dan | — | — | 0 | — | 0.3 | — |
| Nawabshah | — | — | 0 | — | 0.6 | — |
| Sukkur | — | — | 0 | — | 0.7 | 4 |
| Kashmore | — | — | 0 | — | 0 | — |
| Jacobabad | + 9 | + 10 | 0 | — 0.1 | 0.5 | 4 |
| Veraval | | | | | | 20 |
| Jafarabad | | | | | | — |
| Muscat | + 7 | + 5 | 0 | — 0.2 | 1.8 | 4 |
| Kuwait | | | | | | — |
| HILL STATIONS | | | | | | |
| Srinagar | | | | | | 26 |
| Gulmarg | | | | | | — |
| Sonamarg | | | | | | 71 |
| Dras | | | | | | 26 |
| Leh | | | | | | 3 |
| Skardu | | | | | | 6 |
| Mizgar | | | | | | — |
| Aliabad | | | | | | |
| Gilgit | | | | | | 5 |
| Murree | | | | | | 59 |
| Drosh | + 7 | + 8 | 2.8 | 0 | 17.0 | 18 |
| Cherat | + 4 | + 3 | 3.8 | — | 19.2 | 29 |
| Kakul | + 7 | + 4 | 2.3 | + 0.8 | 25.5 | — |
| Landi Kotal | — | — | 1.7 | — | 14.1 | — |
| Parachinar | — | — | 2.5 | — | 9.3 | 29 |
| Miranshah | — | — | 4.4 | — | 15.5 | 13 |
| Wana | — | — | 0.4 | — 0.7 | 2.4 | — |
| Fort Sandeman | — | — | 0.8 | — | 5.9 | 11 |
| Hindubagh | + 6 | — 1 | 0.6 | — 0.1 | 5.1 | — |
| Loralai | — | — | 0.9 | — | 8.0 | — |
| Harnai | — | — | 0 | — | 3.3 | 14 |
| Quetta | — | — | 0 | — 0.6 | 2.3 | 8 |
| Chaman | — | — | 0.4 | — 0.3 | 5.3 | 7 |
| Kalat | + 6 | + 4 | 0 | — 0.3 | 6.1 | 9 |
| Nushki | + 2 | + 1 | 0.5 | + 0.1 | 4.1 | — |
| Dalbandin | — | — | 0.2 | — | 1.8 | 5 |
| Panjgur | + 5 | + 3 | 0.1 | — 0.1 | 2.0 | 4 |
| Kabul | + 3 | + 5 | 0.4 | — | 1.3 | 12 |
| Kandahar | — | — | — | — | — | — |

† Given in Code

These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 17th APRIL, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC^Lh C_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ Ch $h_s$ | O $T_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Cheverney ... ... ... | 53 200 | 587 03 | 0 19 03 | 98 02 0 | 145 84 | 00 9 00 | 15 31 2 | ... | 0 02 72 | 1 19 20 |
| Iphigenica ... ... ... | 53 232 | 594 06 | 0 34 15 | 98 02 0 | 091 90 | 00 9 00 | 35 90 0 | ... | 0 08 72 | 1 34 20 |
| Fogo ... ... ... | 53 254 | 575 06 | 1 32 06 | 98 00 0 | 066 86 | 00 9 01 | 76 11 3 | ... | 0 06 77 | 1 32 xx |
| Nisseimaru ... ... ... | 53 205 | 630 06 | 0 30 10 | 98 02 0 | 097 86 | 00 9 00 | 75 x0 7 | ... | 0 04 77 | |
| Chevernay ... ... ... | 53 207 | 591 06 | 0 33 04 | 99 02 0 | 150 86 | 00 9 00 | 15 20 5 | ... | 0 07 64 | 1 33 30 |
| Border ... ... ... | 53 192 | 593 12 | 0 20 05 | 98 02 0 | xxx 87 | 00 9 00 | ... | ... | | ... |
| Cheverny ... ... ... | 53 219 | 597 12 | 0 14 15 | 98 02 0 | 142 86 | 00 9 00 | 15 61 6 | ... | 0 05 75 | 1 14 20 |
| Chevarny ... ... ... | 53 225 | 598 15 | 0 34 04 | 99 02 0 | 111 86 | 00 9 00 | 85 50 1 | | 0 04 66 | 1 34 22 |
| Chevarny ... ... ... | 53 230 | 594 16 | 0 22 04 | 99 02 0 | 118 82 | 00 9 00 | 75 20 7 | ... | 0 00 73 | 1 22 50 |
| Daressa ... ... ... | 53 233 | 676 18 | 4 22 10 | 99 02 2 | 053 82 | 48 8 00 | 35 11 0 | ... | 0 51 80 | 1 xx xx |
| Mainam ... ... ... | 53 106 | 575 18 | 1 04 05 | 98 01 0 | 130 68 | 12 5 00 | 36 12 0 | ... | 0 01 68 | 1 04 xx |
| Dilawar ... ... ... | 53 213 | 671 18 | 0 23 09 | 99 02 0 | 056 82 | 00 9 00 | 75 11 0 | ... | 0 52 75 | 1 23 22 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Surface | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
| | | PPPTTTTdTdTd | HHHTTT TdTdTd | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 999 262 235 | ... | ... | 440 268 999 | ... | 116 100 999 | 377 505 999 | 802 602 999 | 476 745 999 | 952 912 | 233 978 | .. | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 831 105 032 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | |

| STATION | Time of ascent in G.M.T | At Significant Levels | | | | | | | | | Max. Height Reached | TROPOPAUSE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PPPTTT TdTdTd | | | | | | | | | PPPTTT TdTdTd | St. HHHH TT | St. HHHHTTT |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 200 978 999 | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 16 13 | 18 16 | 24 17 | 26 21 | 28 27 | 27 31 | 25 29 | 27 34 | 28 41 |
| Chaklala ... | ... | 34 09 | 33 14 | 31 09 | 22 02 | 13 10 | 16 04 | ... | ... |
| Chhor ... | 15 15 | 18 18 | 21 17 | 24 07 | 24 16 | ... | ... | ... | ... |
| Chittagong ... | 20 15 | 19 15 | 22 16 | 22 17 | 27 17 | 27 19 | 25 17 | 28 19 | 27 17 |
| Cox's Bazar ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 18 22 | 19 19 | 20 17 | 23 19 | 27 19 | 30 27 | 25 31 | 24 25 | 27 22 |
| Dalbandin ... | ... | ... | 31 03 | 32 09 | 32 10 | 34 13 | 32 21 | 32 31 | 30 29 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| Drosh ... | ... | ... | ... | ... | 22 12 | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 11 09 | 22 02 | ... | ... | ... | ... |
| Jacobabad ... | 34 04 | 30 04 | 30 05 | 23 03 | 26 03 | 29 02 | 32 14 | 30 14 | 28 18 |
| Jessore ... | 20 17 | 21 19 | 21 13 | 30 07 | 32 15 | 27 19 | 24 14 | 26 19 | 27 27 |
| Jhelum ... | 31 09 | 33 12 | 33 11 | 35 05 | 03 03 | 13 05 | ... | ... | ... |
| Jiwani ... | 20 12 | 22 12 | 23 08 | 28 05 | 36 08 | 32 12 | 36 17 | 35 17 | 32 15 |
| Karachi ... | 23 12 | 25 11 | 25 09 | 29 07 | 30 13 | 30 19 | 26 12 | 27 17 | 27 17 |
| Khanpur ... | 06 04 | 07 06 | 07 05 | 11 04 | 18 06 | 19 12 | 23 21 | 24 27 | 24 39 |
| Lahore ... | 02 12 | 03 12 | 04 13 | 06 08 | 07 08 | 35 03 | 23 17 | 23 27 | 23 30 |
| Multan ... | 05 13 | 07 13 | 08 12 | 10 10 | 13 08 | 20 13 | ... | ... | .. |
| Muscat ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 31 16 | 32 15 | 33 12 | 32 11 | 34 08 | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 26 21 | 27 11 | 33 13 | 32 17 | 34 20 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 02 03 | 21 05 | 21 12 | 22 21 | 25 24 | 27 33 | 26 44 | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | No | Ascent | ... | ... | ... | ... |
| Chaklala ... | ... | 08 05 | 10 02 | 03 03 | 35 03 | 01 04 |
| Chhor ... | 18 28 | 20 31 | 19 28 | ... | ... | ... |
| Chittagong ... | ... | .. | ... | .. | ... | ... |
| Cox's Bazar ... | No | Ascent | | | | ... |
| Dacca ... | 16 13 | 17 12 | 20 12 | 24 15 | 25 16 | |
| Dalbandin ... | ... | ... | 29 12 | 35 12 | 04 08 | 34 17 |
| D. I. Khan ... | ... | ... | ... | | | |
| Drosh ... | ... | ... | ... | 04 01 | 01 03 | 05 05 |
| Fort Sandeman ... | ... | ... | | 34 02 | 04 05 | 33 09 |
| Jacobabad ... | 08 24 | 08 23 | 13 25 | 19 06 | 28 10 | 27 09 |
| Jessore ... | 17 12 | 20 15 | ... | ... | ... | ... |
| Jhelum ... | 32 13 | 36 13 | 35 13 | 32 09 | 32 03 | 23 07 |
| Jiwani ... | 35 15 | 35 19 | 35 17 | 34 13 | 33 15 | 29 14 |
| Karachi ... | 30 05 | 31 14 | 36 09 | ... | ... | ... |
| Khanpur ... | 05 15 | 05 47 | 06 35 | ... | — | ... |
| Lahore ... | 01 22 | 01 25 | 01 29 | 01 19 | 04 08 | 12 07 |
| Multan ... | 01 26 | 02 27 | 03 21 | 11 07 | 14 08 | 26 07 |
| Muscat ... | | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | | ... | ... | ... |
| Peshawar ... | ... | 05 06 | 03 04 | 33 03 | 28 03 | ... |
| Quetta ... | ... | ... | ... | ... | 17 04 | 29 06 |
| Sharjah ... | ... | ... | ... | ... | | |
| Sylhet ... | 10 19 | 09 13 | 17 12 | ... | — | ... |
| Veraval ... | ... | ... | ... | ... | . | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 |
|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| Bogra ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 31 16 | 32 15 | 33 12 | 32 11 | 34 08 | ... | ... | ... | ... |
| Chhor ... | 13 06 | 16 08 | 16 13 | 19 16 | 20 08 | 21 14 | 24 12 | 24 13 | 24 17 | ... |
| Chittagong ... | 19 22 | 16 17 | 23 15 | 25 13 | 26 19 | 24 19 | 26 16 | 26 26 | 26 31 | 26 39 |
| Cox's Bazar ... | 20 08 | 20 04 | 21 03 | 25 11 | 25 15 | 28 12 | ... | ... | ... | ... |
| Dacca ... | ... | ... | ... | | ... | ... | ... | ... | ... | |
| Dalbandin ... | ... | ... | 24 02 | 34 03 | 20 05 | 25 04 | 29 19 | 30 24 | 30 32 | 33 35 |
| D. I. Khan ... | ... | .. | ... | ... | ... | ... | ... | ... | | ... |
| Drosh ... | ... | .. | ... | ... | 03 07 | 01 16 | 01 25 | 33 02 | — | ... |
| Fort Sandeman ... | ... | | ... | 00 00 | 33 01 | 33 03 | 35 05 | 01 07 | 32 03 | 12 08 |
| Jacobabad ... | 34 03 | 24 08 | 06 13 | 10 13 | 07 06 | 02 03 | 22 10 | 32 71 | 20 29 | ... |
| Jessore ... | 18 15 | 20 17 | 25 08 | 28 09 | 27 12 | 24 15 | | | | ... |
| Jhelum ... | 32 06 | 04 04 | 08 03 | 09 01 | 14 03 | 17 06 | 26 03 | 19 04 | 15 08 | ... |
| Jiwani ... | 06 10 | 06 16 | 06 17 | 07 15 | 04 12 | 01 18 | 34 19 | 33 15 | 31 15 | 33 15 |
| Karachi ... | 04 11 | 02 14 | 36 10 | 29 07 | 31 09 | 31 11 | 32 20 | 30 19 | 29 24 | |
| Khanpur ... | 05 12 | 06 17 | 08 17 | 12 11 | 27 09 | 24 14 | 28 15 | 29 09 | 24 10 | 26 24 |
| Lahore ... | 02 09 | 04 17 | 04 17 | 04 14 | 04 08 | 07 06 | ... | ... | ... | ... |
| Multan ... | 01 07 | 30 67 | 36 07 | 11 04 | 20 06 | 24 09 | ... | ... | ... | ... |
| Muscat ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | .. | | ... | | | | | ... | ... | ... |
| Peshawar ... | ... | 21 05 | 28 09 | 28 15 | 28 15 | 31 08 | 18 04 | ... | ... | |
| Quetta ... | ... | | | ... | 15 03 | 36 03 | 29 10 | 33 13 | 33 13 | 34 17 |
| Sharjah ... | ... | ... | | | | | | | | |
| Sylhet ... | 11 06 | 16 06 | 20 11 | 22 05 | 26 22 | 27 25 | 26 33 | 26 34 | 28 37 | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 20 10 | 31 25 | 34 31 | 33 15 | 30 15 | 31 17 | 33 35 | 35 06 | 30 17 | 29 25 | 29 29 | 28 23 | 25 37 | ... | ... | ... | .. | — |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

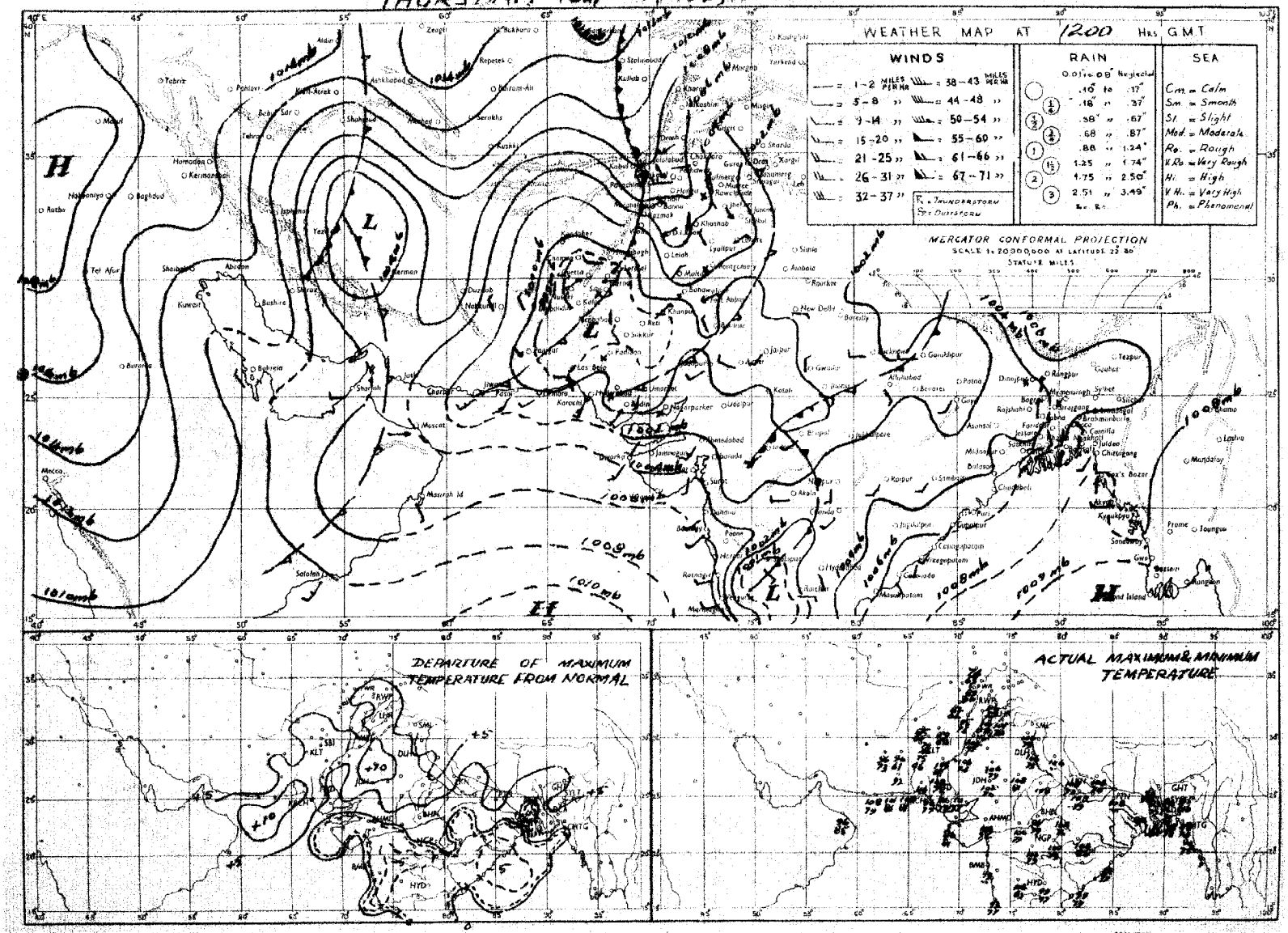
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv$_r$v$_r$ etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Base, KARACHI.

# PAKISTAN DAILY WEATHER MAP

THURSDAY, 16th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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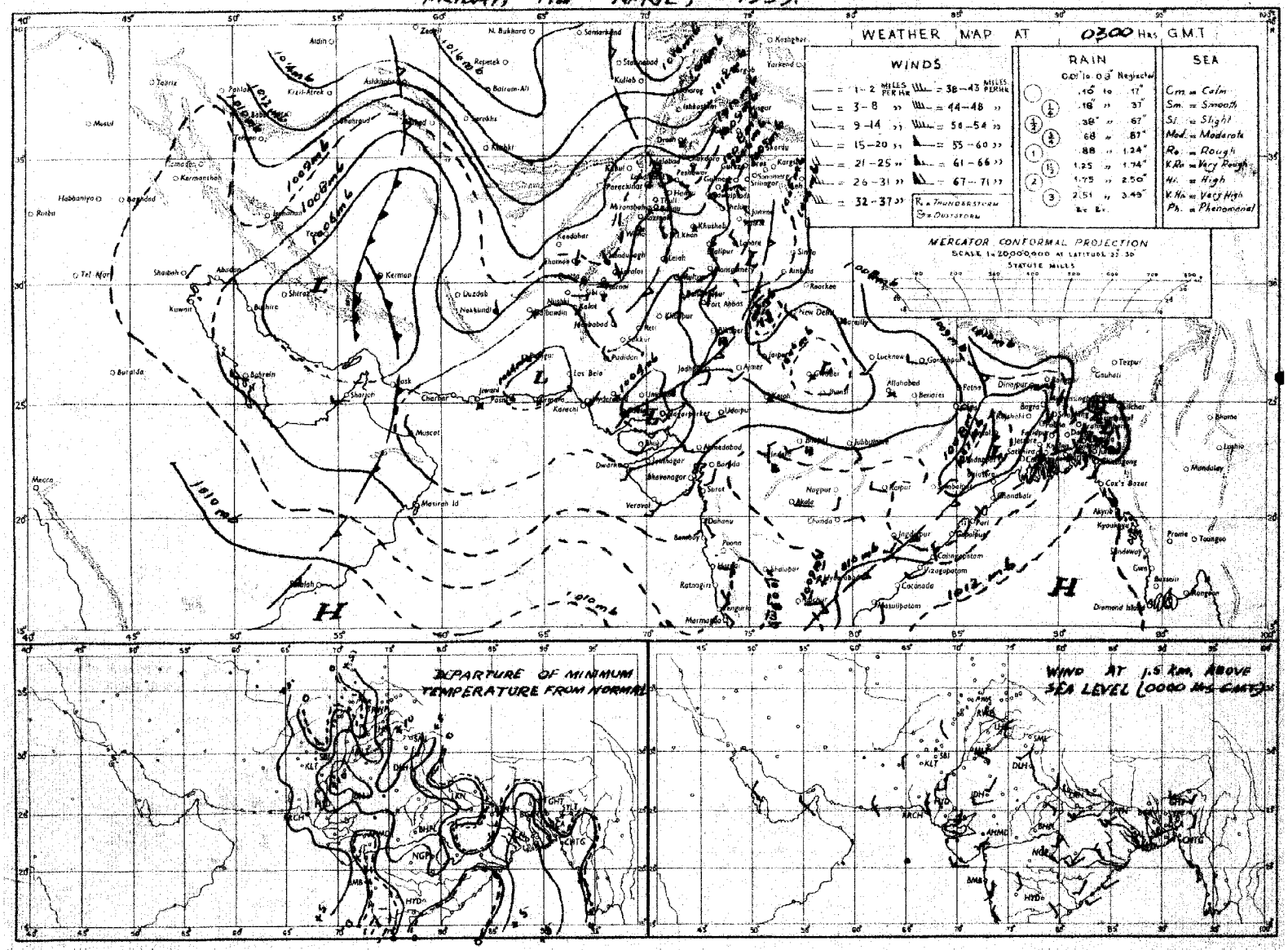
# PAKISTAN DAILY WEATHER MAP

FRIDAY, 17th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**SATURDAY THE 18th APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's trough over West Rajasthan and neighbourhood has become unimportant.
The western disturbance over Russian Turkistan and its trough over Kalat division are less marked.
A fresh western disturbance lies over central Iran.
Scattered thunderstorms have occurred in Rawalpindi and Peshawar divisions.
The low over West Bengal moved away eastwards.
The trough of low pressure extends from Uttar Pradesh to West Bengal.
Thunderstorms/showers have been local in Dacca division and scattered in Chittagong division.
Chief amounts of rainfall are: Srimangal 4"; Sylhet and Faridpur 2" each and Narayanganj ½".
Day temperatures were:- 3—9 °F above normal in West Pakistan outside Hyderabad division.
**Forecast valid until the evening of 19th April, 1959.** Local thunderstoms/showers will occur in East Pakistan. Weather will be dry in West Pakistan.

Karachi-11
he 18th April, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| 1 | STATIONS (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wc (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 2 | 20 | 14 | 96 | 01 | 0 | 072 | 84 | 0 | 0 | 9 | 0 | 6 | 75 | 90 |
| | Chittagong | 000 | 0 | 0 | 20 | 09 | 97 | 00 | 1 | 062 | 84 | 0 | 0 | 9 | 0 | 0 | 74 | 89 |
| | Maijdee Court | 000 | 9 | 8 | 12 | 02 | 96 | 02 | 2 | 066 | 85 | 4 | 5 | 6 | 5 | x | 76 | 90 |
| | Comilla | 000 | 0 | 8 | 18 | 07 | 94 | 02 | 2 | 069 | 85 | 8 | 4 | 5 | 0 | 0 | 75 | 92 |
| | Brahmanbaria | 000 | 0 | 8 | 13 | 04 | 96 | 03 | 1 | 068 | 80 | 8 | 4 | 5 | x | x | 71 | 93 |
| | Sylhet | 000 | 0 | 5 | 18 | 09 | 96 | 17 | 9 | 064 | 83 | 1 | 9 | 9 | 7 | 0 | 71 | 88 |
| | Srimangal | 216 | 3 | 8 | 23 | 02 | 93 | 95 | 9 | 084 | 69 | 8 | 3 | 9 | x | x | 68 | 93 |
| Dacca | Mymensingh | 000 | 0 | 2 | 00 | 00 | 98 | 01 | 2 | 055 | 87 | 2 | 4 | 5 | 0 | 0 | 74 | 90 |
| | Narayanganj | 006 | 2 | 8 | 29 | 02 | 94 | 97 | 9 | 058 | 85 | 3 | 7 | 6 | 2 | x | 79 | 92 |
| | Dacca (Tezgaon) | 000 | 2 | 8 | 18 | 14 | 97 | 95 | 9 | 051 | 85 | 8 | 9 | 4 | x | x | 77 | 93 |
| | Faridpur | 241 | 2 | 8 | 34 | 03 | 96 | 97 | 9 | 064 | 72 | 8 | 7 | 6 | x | x | 69 | 94 |
| | Barisal | 000 | 0 | 6 | 18 | 03 | 97 | 02 | 1 | 060 | 85 | 6 | 7 | 5 | 0 | 0 | 76 | 91 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 05 | 96 | 00 | 0 | 055 | 87 | 0 | 0 | 9 | 0 | 0 | 82 | 95 |
| | Satkhira | 000 | 0 | 2 | 18 | 03 | 95 | 01 | 2 | 05 | 89 | 2 | 6 | 8 | 0 | 0 | 78 | 98 |
| | Jessore | 000 | 2 | 3 | 18 | 03 | 97 | 02 | 3 | 042 | 85 | 3 | 4 | 6 | 0 | 0 | 73 | 98 |
| | Sirajganj | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 037 | 88 | 8 | 9 | 6 | 0 | 0 | 77 | 98 |
| | Bogra | 000 | 0 | 3 | 09 | 02 | 96 | 01 | 2 | 037 | 89 | 1 | 0 | 9 | 3 | 0 | 75 | 94 |
| | Dinajpur | 000 | 5 | 0 | 09 | 02 | 96 | 00 | 1 | 032 | 91 | 0 | 0 | 9 | 0 | 0 | 72 | 96 |
| | Rangpur | 000 | 0 | 1 | 16 | 02 | 96 | 01 | 2 | xxx | 87 | 1 | 5 | 6 | 0 | 0 | 74 | 91 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 7 | 00 | 00 | 96 | 03 | 2 | 026 | 91 | 5 | 0 | 9 | 7 | 6 | 52 | 95 |
| | Sialkot | 000 | 2 | 6 | 05 | 03 | 97 | 03 | 1 | 021 | 96 | 6 | 4 | 6 | x | x | 49 | 99 |
| Rawalpindi | Jhelum | 000 | 9 | 2 | 18 | 02 | 97 | 01 | 2 | 030 | 93 | 2 | 5 | 6 | 0 | 0 | 43 | 98 |
| | Rawalpindi | 000 | 0 | 6 | 00 | 00 | 99 | 02 | 2 | 036 | 90 | 7 | 1 | 8 | 9 | 0 | 44 | 94 |
| | Khushab | 000 | 0 | 2 | 00 | 00 | 99 | 01 | 1 | 025 | 97 | 2 | 3 | 6 | 0 | 0 | 51 | 01 |
| Multan | Lyallpur | 000 | 0 | 5 | 07 | 02 | 96 | 02 | 0 | 018 | 96 | 0 | 0 | 9 | 0 | 4 | 46 | 97 |
| | Montgomery | 000 | 0 | 4 | 23 | 02 | 96 | 02 | 3 | 030 | 91 | 2 | 2 | 7 | 0 | 0 | 61 | 99 |
| | Multan | 000 | 0 | 1 | 36 | 05 | 96 | 01 | 2 | 026 | 98 | 0 | 0 | 9 | 0 | 3 | 54 | 00 |
| Bahawalpur | Leiah | 000 | 0 | 5 | 00 | 00 | 96 | 04 | 1 | xxx | 98 | 0 | 0 | 8 | 0 | 6 | 63 | 98 |
| | Khanpur | 000 | 0 | 1 | 02 | 07 | 95 | 06 | 0 | 015 | 00 | 0 | 0 | 9 | 0 | 1 | 42 | 02 |
| | Bahawalpur | 000 | 0 | 0 | 36 | 01 | 97 | 00 | 0 | 024 | 98 | 0 | 0 | 9 | 0 | 0 | 53 | 04 |
| | Fort Abbas | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 54 | 02 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 009 | 00 | 0 | 0 | 9 | 0 | 0 | 66 | 92 |
| | Peshawar | 000 | 0 | 0 | 00 | 00 | 98 | 01 | 0 | 035 | 92 | 0 | 0 | 9 | 0 | 0 | 42 | 92 |
| | Haripur | 000 | 3 | 3 | 05 | 02 | 97 | 02 | 1 | 010 | 89 | 3 | 5 | 6 | 0 | 0 | 82 | 92 |
| | Campbellpur | 000 | 0 | 2 | 00 | 00 | 98 | 01 | 0 | 031 | 92 | 0 | 0 | 8 | 0 | 2 | 45 | 92 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 23 | 01 | 99 | 00 | 0 | 031 | 96 | 0 | 0 | 9 | 0 | 0 | 46 | 96 |
| | D. I. Khan | 000 | 6 | 2 | 00 | 00 | 98 | 03 | 0 | 031 | 94 | 0 | 0 | 9 | 2 | 0 | 71 | 98 |
| Quetta | Sibi | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 049 | 92 | 0 | 1 | 9 | 0 | 0 | 51 | 04 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 05 | 98 | 02 | 0 | 014 | 94 | 0 | 0 | 9 | 0 | 0 | 47 | 96 |
| | Turbat | 000 | 0 | 0 | 18 | 02 | 96 | 00 | 0 | 016 | 09 | 0 | 0 | 9 | 0 | 0 | 52 | 12 |
| | Jiwani | 000 | 0 | 0 | 23 | 07 | 96 | 02 | 0 | 021 | 09 | 0 | 0 | 9 | 0 | 0 | 43 | 03 |
| | Pasni | 000 | 0 | 0 | 23 | 17 | 97 | 00 | 0 | 010 | 97 | 0 | 0 | 9 | 0 | 0 | 54 | 06 |
| | Ormara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 013 | 98 | 0 | 0 | 9 | 0 | 0 | 58 | 06 |
| | Las Bela | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 023 | 07 | 0 | 0 | 9 | 0 | 0 | 50 | 12 |
| Hyderabad | Karachi (Manora) | 000 | 0 | 3 | 25 | 10 | 94 | 10 | 1 | 017 | 88 | 3 | 6 | 4 | 0 | 0 | 83 | 98 |
| | Karachi (Air Port) | 000 | 0 | 0 | 18 | 14 | 96 | 05 | 0 | 015 | 89 | 0 | 0 | 9 | 0 | 0 | 75 | 04 |
| | Badin | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 0 | 028 | 01 | 0 | 0 | 9 | 0 | 0 | 60 | 03 |
| | Nagarparker | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 001 | 98 | 0 | 0 | 9 | 0 | 0 | 59 | 01 |
| | Umarkot | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 999 | 04 | 0 | 0 | 9 | 0 | 0 | 71 | 05 |
| | Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 004 | 00 | 0 | 0 | 9 | 0 | 0 | 67 | 01 |
| Khairpur | Pad-idan | 000 | 0 | 0 | 31 | 10 | 96 | 06 | 0 | 014 | 00 | 0 | 0 | 9 | 0 | 0 | 47 | 01 |
| | Nawabshah | 000 | 0 | 0 | 31 | 05 | 97 | 02 | 0 | 018 | 00 | 0 | 0 | 9 | 0 | 0 | 54 | 00 |
| | Sukkur | 000 | 0 | 0 | 02 | 03 | 96 | 00 | 0 | 014 | 97 | 0 | 0 | 9 | 0 | 0 | 54 | 99 |
| | Kashmore | 000 | 0 | 0 | 18 | 16 | 99 | 00 | 0 | xxx | 06 | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Jacobabad | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 0 | 021 | 01 | 0 | 0 | 9 | 0 | 0 | 70 | 03 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kowait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Minger | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 005 | 2 | 3 | 13 | 03 | 98 | 01 | 9 | 473 | 67 | 3 | 5 | 5 | 0 | 0 | 41 | 75 |
| Peshawar | Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 468 | 80 | 0 | 0 | 9 | 0 | 0 | 30 | 86 |
| | Cherat | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 497 | 79 | 0 | 0 | 9 | 0 | 0 | 71 | 81 |
| | Kakul | 000 | 2 | 3 | 11 | 03 | 98 | 29 | 9 | 472 | 74 | 3 | 2 | 6 | 0 | 0 | 47 | 84 |
| | Landi Kotal | 000 | 0 | 0 | 02 | 02 | 99 | 00 | 0 | 473 | 84 | 0 | 0 | 9 | 0 | 0 | 26 | 84 |
| D. I. Khan | Parachinar | 000 | 0 | 3 | 13 | 02 | 99 | 00 | 0 | 800 | 76 | 0 | 0 | 9 | 4 | 0 | 61 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 473 | 86 | 0 | 0 | 9 | 0 | 0 | 48 | 86 |
| | Wana | 000 | 0 | 4 | 23 | 02 | 99 | 00 | 0 | 444 | 76 | 4 | 0 | 9 | 6 | 0 | 36 | 80 |
| Quetta | Fort Sandeman | 000 | 0 | 8 | 09 | 05 | 98 | 03 | 0 | 466 | 82 | 7 | 2 | 5 | 0 | 0 | 40 | 79 |
| | Hindubagh | 000 | 0 | 5 | 27 | 05 | 98 | 03 | 0 | 461 | 73 | 5 | 6 | 7 | 0 | 0 | 52 | 77 |
| | Loralai | 000 | 0 | 6 | 23 | 02 | 98 | 02 | 1 | 461 | 77 | 0 | 0 | 9 | 2 | 0 | 47 | 80 |
| | Harnai | 000 | 0 | 8 | 09 | 02 | 96 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 001 | 1 | 6 | 23 | 07 | 97 | 17 | 9 | xxx | 70 | 5 | 3 | 6 | 0 | 1 | 43 | 80 |
| | Chaman | 000 | 0 | 0 | 34 | 01 | 98 | 00 | 0 | 467 | 84 | 0 | 0 | 9 | 0 | 0 | 45 | 85 |
| Kalat | Kalat | 000 | 0 | 6 | 05 | 18 | 96 | 03 | 2 | 469 | 67 | 6 | 4 | 6 | 0 | 0 | 36 | 79 |
| | Nushki | 000 | 0 | 0 | 36 | 09 | 97 | 02 | 0 | 514 | 91 | 0 | 0 | 9 | 0 | 0 | 27 | 93 |
| | Dalbandin | 000 | 0 | 0 | 09 | 05 | 98 | 03 | 0 | 468 | 93 | 1 | 1 | 7 | 0 | 0 | 31 | 94 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 482 | 90 | 0 | 0 | 9 | 0 | 0 | 29 | 91 |
| Afghanistan | Kabul | 000 | 0 | 2 | 23 | 02 | 99 | 03 | 0 | 524 | 69 | 2 | 1 | 8 | 0 | 0 | 48 | 75 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| STATIONS (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wc (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 000 | 0 | 4 | 16 | 05 | 98 | 02 | 1 | 122 | 87 | 3 | 2 | 6 | 0 | 1 | 51 | 76 | + 1 | + 3 | 0 | — 1.5 | 6.0 | 140 |
| Chittagong | 000 | 0 | 5 | 18 | 09 | 97 | 03 | 1 | 116 | 84 | 5 | 5 | 6 | 0 | 0 | 76 | 76 | 0 | + 3 | 0 | — 2.3 | 21.0 | 108 |
| Maijdee Court | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | + 1 | | | | | 115 |
| Comilla | 007 | 9 | 7 | 18 | 05 | 97 | 02 | 6 | 122 | 84 | 7 | 4 | 5 | 0 | 0 | 77 | 74 | 0 | — 4 | 0.6 | — 2.1 | 10.7 | 94 |
| Brahmanbaria | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | 76 |
| Sylhet | 245 | 9 | 8 | 09 | 09 | 95 | 51 | 9 | 111 | 71 | 7 | 7 | 4 | 2 | 1 | 69 | 70 | — | — | 6.6 | — | 12.8 | — |
| Srimangal | 442 | 9 | 8 | 00 | 00 | 93 | 95 | 9 | 119 | 70 | 8 | 3 | 4 | 1 | 1 | 69 | 68 | + 2 | — 1 | 5.0 | — 0.6 | 17.0 | 98 |
| Mymensingh | 000 | 2 | 2 | 09 | 02 | 98 | 01 | 5 | 103 | 82 | 2 | 4 | 5 | 0 | 0 | 68 | 73 | 0 | + 1 | 1.0 | — 1.7 | 7.9 | 91 |
| Narayanganj | 026 | 9 | 6 | 00 | 00 | 95 | 03 | 9 | 102 | 84 | 6 | 4 | 6 | 0 | 0 | 76 | 73 | 0 | — 1 | 1.0 | — 1.5 | 5.2 | 74 |
| Dacca (Tezgaon) | 002 | 9 | 5 | 23 | 03 | 96 | 01 | 9 | 100 | 84 | 5 | 4 | 6 | 0 | 0 | 77 | 75 | — | — | 10.6 | — | 6.3 | — |
| Faridpur | 253 | 9 | 7 | 00 | 00 | 97 | 03 | 0 | 098 | 82 | 7 | 5 | 7 | 0 | 0 | 76 | 66 | + 1 | — 9 | 2.9 | — 0.8 | 6.7 | 71 |
| Barisal | 000 | 0 | 4 | 18 | 02 | 97 | 02 | 2 | 098 | 87 | 4 | 0 | 8 | 4 | 0 | 77 | 75 | — 1 | 0 | 0.1 | — 1.7 | 3.5 | 81 |
| Khulna | 000 | 0 | 3 | 23 | 03 | 97 | 01 | 1 | 097 | 88 | 3 | 5 | 8 | 0 | 0 | xx | 79 | + 2 | + 4 | 0.1 | — 1.2 | 4.5 | 68 |
| Satkhira | 000 | 0 | 2 | 23 | 02 | 96 | 01 | 0 | 093 | 87 | 2 | 6 | 9 | 0 | 0 | 78 | 80 | + 3 | + 5 | 0.3 | — 1.1 | 3.4 | 65 |
| Jessore | 000 | 0 | 3 | 18 | 09 | 97 | 01 | 1 | 094 | 80 | 3 | 8 | 6 | 0 | 0 | 70 | 74 | — | — | 3.3 | + 1.9 | 2.7 | 65 |
| Sirajganj | 000 | 0 | 0 | 18 | 07 | 99 | 02 | 2 | 081 | 82 | 0 | 0 | 9 | 0 | 0 | 73 | 75 | + 3 | + 3 | 0.7 | — 0.7 | 10.0 | 64 |
| Bogra | 000 | 0 | 1 | 13 | 07 | 96 | 02 | 2 | 093 | 83 | 1 | 0 | 9 | 3 | 0 | 74 | 75 | — 1 | + 3 | 0.2 | — 0.9 | 7.4 | 69 |
| Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 098 | 83 | 0 | 0 | 9 | 0 | 0 | 66 | 73 | + 2 | + 2 | 1.1 | + 0.4 | 3.3 | 72 |
| Rangpur | 000 | 0 | 0 | 18 | 02 | 96 | 02 | 0 | xxx | 81 | 0 | 0 | 9 | 0 | 0 | 70 | 70 | 0 | 0 | 0.8 | — 0.2 | 6.5 | 84 |
| Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore (Jail Rd.) | 000 | 2 | 4 | 00 | 00 | 96 | 02 | 5 | 076 | 83 | 1 | 0 | 9 | 3 | 9 | 52 | 76 | — 1 | + 12 | 0 | — 0.4 | 3.3 | 19 |
| Sialkot | 000 | 9 | 7 | 05 | 02 | 97 | 02 | 2 | 074 | 80 | 7 | 5 | 6 | 0 | 0 | 54 | 77 | + 5 | + 11 | 0 | — 0.7 | 5.0 | 32 |
| Jhelum | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 080 | 77 | 0 | 0 | 9 | 0 | 0 | 55 | 65 | — | — | 0.3 | — | 8.8 | — |
| Rawalpindi | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | + 7 | | | | | 38 |
| Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 091 | 83 | 0 | 0 | 9 | 0 | 0 | 56 | 69 | + 7 | + 2 | 0.4 | — 0.2 | 4.6 | 15 |
| Lyallpur | 000 | 0 | 5 | 31 | 02 | 96 | 02 | 0 | 072 | 75 | 5 | 0 | 9 | 2 | 0 | 52 | 70 | + 3 | + 5 | 0 | — 0.3 | 1.7 | 12 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 071 | 76 | 0 | 0 | 9 | 0 | 0 | 55 | 68 | + 2 | 0 | 0 | — 0.2 | 0.3 | 10 |
| Multan | 000 | 0 | 0 | 18 | 03 | 96 | 02 | 0 | 073 | 81 | 0 | 0 | 9 | 0 | 0 | 61 | 74 | + 4 | + 6 | 0 | — 0.2 | 1.0 | 7 |
| Leiah | 000 | 0 | 1 | 00 | 00 | 98 | 01 | 0 | xxx | 84 | 0 | 0 | 9 | 0 | 0 | 57 | 70 | — | — | 0 | — | 0.5 | 8 |
| Khanpur | 000 | 0 | 1 | 00 | 00 | 95 | 06 | 0 | 074 | 80 | 1 | 0 | 9 | 4 | 0 | 56 | 70 | + 1 | + 3 | 0 | — 0.2 | 0.2 | 6 |
| Bahawalpur | 000 | 0 | 0 | 09 | 03 | 97 | 00 | 0 | 077 | 78 | 0 | 0 | 9 | 0 | 0 | 57 | 70 | + 6 | + 3 | 0 | — 0.4 | 0.2 | 6 |
| Fort Abbas | 000 | 0 | 4 | 31 | 02 | 97 | 02 | 0 | 077 | 81 | 0 | 0 | 9 | 0 | 6 | 54 | 69 | — | — | 0 | — | 0.3 | 4 |
| Chakdara | 000 | 0 | 0 | 36 | 03 | 98 | 00 | 0 | 095 | 63 | 0 | 0 | 9 | 0 | 0 | 54 | 56 | — | — | 3.6 | — | 16.4 | — |
| Peshawar | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 092 | 72 | 0 | 0 | 9 | 0 | 0 | 52 | 61 | + 7 | 0 | 2.0 | + 0.8 | 10.5 | 14 |
| Haripur | 000 | 0 | 0 | 03 | 02 | 97 | 00 | 0 | 068 | 76 | 0 | 0 | 9 | 0 | 0 | 60 | 54 | — | — | 0.7 | — | 9.3 | — |
| Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 092 | 72 | 0 | 0 | 9 | 0 | 0 | 54 | 55 | — | — | 1.3 | — | 12.5 | — |
| Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 071 | 76 | 0 | 0 | 9 | 0 | 0 | 56 | 62 | — | — | 2.0 | — | 6.5 | 11 |
| D. I. Khan | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 097 | 79 | 0 | 0 | 9 | 0 | 0 | 64 | 69 | + 4 | + 3 | 0.5 | — 0.1 | 2.1 | 18 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 082 | 78 | 0 | 0 | 9 | 0 | 0 | 49 | 70 | — | — | 0 | — | 0.1 | 5 |
| Nokkundi | 000 | 0 | 0 | 02 | 02 | 99 | 02 | 0 | 067 | 79 | 0 | 0 | 9 | 0 | 0 | 44 | 69 | — | — | 0 | — | 1.1 | 2 |
| Turbat | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 068 | 84 | 0 | 0 | 9 | 0 | 0 | 48 | 76 | — | — | 0.9 | — | 4.4 | — |
| Jiwani | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 0 | 050 | 82 | 0 | 0 | 9 | 0 | 0 | 76 | 75 | — | — | 0 | — | 5.6 | 4 |
| Pasni | 000 | 0 | 0 | 09 | 05 | 97 | 00 | 0 | 055 | 81 | 0 | 0 | 9 | 0 | 0 | 74 | 72 | + 15 | + 4 | 0 | — 0.4 | 2.5 | [illegible] |
| Ormara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 059 | 86 | 0 | 0 | 9 | 0 | 0 | 61 | 73 | — | — | 0 | — 0.6 | 1.9 | 6 |
| Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 062 | 86 | 0 | 0 | 9 | 0 | 0 | 71 | 72 | — | — | | — | 0.1 | 8 |
| Karachi (Manora) | 000 | 0 | 0 | 09 | 14 | 93 | 09 | 0 | 066 | 83 | 0 | 0 | 9 | 0 | 0 | 49 | 80 | + 12 | + 5 | 0 | — 0.1 | 0 | 8 |
| Karachi (Air Port) | 000 | 0 | 0 | 07 | 07 | 94 | 05 | 0 | 067 | 83 | 0 | 0 | 9 | 0 | 0 | 58 | 76 | — | — | 0 | — | 0.3 | — |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 065 | 82 | 0 | 0 | 9 | 0 | 0 | 78 | 76 | + 1 | + 4 | 0 | 0 | 0 | 9 |
| Nagarparker | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 050 | 85 | 0 | 0 | 9 | 0 | 0 | 63 | 81 | — | — | 0 | — | 0 | — |
| Umarkot | 000 | 0 | 7 | 13 | 09 | 98 | 02 | 0 | 053 | 85 | 0 | 0 | 9 | 0 | 8 | 66 | 78 | — | — | 0 | — | 0.3 | — |
| Hyderabad | 000 | 0 | 0 | 16 | 02 | 95 | 10 | 0 | 070 | 84 | 0 | 0 | 9 | 0 | 0 | 59 | 80 | — 1 | + 7 | 0 | 0 | 0.6 | 7 |
| Pad-idan | 000 | 0 | 0 | 36 | 03 | 95 | 06 | 0 | 076 | 82 | 0 | 0 | 9 | 0 | 0 | 53 | 77 | — | — | 0 | — | 0.3 | — |
| Nawabshah | 000 | 7 | 9 | 00 | 00 | 92 | 06 | 4 | 086 | 83 | 9 | x | 0 | x | x | 57 | 81 | — | — | 0 | — | 0.6 | — |
| Sukkur | 000 | 3 | 0 | 00 | 00 | 94 | 05 | 4 | 078 | 76 | 0 | 0 | 9 | 0 | 0 | 61 | 71 | — | — | 0 | — | 0.7 | 4 |
| Kashmore | 000 | 0 | 0 | 18 | 09 | 99 | 00 | 0 | xxx | 90 | 0 | 0 | 9 | 0 | 0 | 71 | 80 | — | — | 0 | — | 0 | — |
| Jacobabad | 000 | 0 | 0 | 13 | 03 | 97 | 02 | 0 | 077 | 81 | 0 | 0 | 9 | 0 | 0 | 61 | 76 | + 3 | + 5 | 0 | — 0.1 | 0.5 | 4 |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 046 | 85 | 0 | 0 | 9 | 0 | 0 | 77 | 83 | + 3 | 0 | 0 | — 0.2 | 1.9 | 4 |
| Kowait | | | | | | | | | | | | | | | | | | | | | | | — |
| HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Minger | | | | | | | | | | | | | | | | | | | | | | | — |
| Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Murree | 005 | 9 | 0 | 02 | 07 | 98 | 02 | 9 | 498 | 60 | 0 | 0 | 9 | 0 | 0 | 37 | 52 | + 9 | + 5 | 2.8 | — 0.1 | 17.0 | 59 |
| Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 524 | 64 | 0 | 0 | 9 | 0 | 0 | 32 | 56 | + 16 | + 6 | 3.8 | — | 19.2 | 18 |
| Cherat | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 511 | 67 | 0 | 0 | 9 | 0 | 0 | 60 | 60 | + 9 | + 4 | 2.3 | + 0.7 | 25.5 | 29 |
| Kakul | 000 | 0 | 0 | 31 | 03 | 97 | 02 | 0 | 500 | 67 | 0 | 0 | 9 | 0 | 0 | 55 | 60 | — | — | 1.7 | — | 14.1 | — |
| Landi Kotal | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 492 | 72 | 0 | 0 | 9 | 0 | 0 | 45 | 44 | — | — | 2.5 | — | 9.3 | — |
| Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 801 | 59 | 0 | 0 | 9 | 0 | 0 | 40 | xx | — | — | 4.4 | — | 15.5 | 29 |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 470 | 65 | 0 | 0 | 9 | 0 | 0 | 65 | 65 | — | — | 0.4 | — 0.7 | 2.4 | 13 |
| Wana | 000 | 0 | 0 | 25 | 02 | 99 | 00 | 0 | 481 | 70 | 0 | 0 | 9 | 0 | 0 | 40 | 52 | — | — | 0.8 | — | 5.9 | — |
| Fort Sandeman | 000 | 0 | 0 | 16 | 02 | 98 | 02 | 0 | 505 | 64 | 0 | 0 | 9 | 0 | 0 | 47 | 57 | — 2 | + 2 | 0.6 | — 0.2 | 5.1 | 11 |
| Hindubagh | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 506 | 57 | 0 | 0 | 9 | 0 | 0 | 37 | xx | — | — | 0.9 | — | 8.0 | — |
| Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 487 | 58 | 0 | 0 | 9 | 0 | 0 | 44 | 52 | — | — | 0 | — | 3.3 | — |
| Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.6 | 2.8 | 14 |
| Quetta | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 0 | 478 | 63 | 0 | 0 | 9 | 0 | 0 | 51 | 46 | — | — | 0.4 | — 0.4 | 6.3 | 8 |
| Chaman | 000 | 0 | 0 | 16 | 02 | 98 | 02 | 0 | 503 | 70 | 0 | 0 | 9 | 0 | 0 | 44 | 61 | + 6 | + 5 | 0 | — 0.4 | 6.1 | 7 |
| Kalat | 000 | 0 | 0 | 18 | 02 | 98 | 02 | 1 | 507 | 62 | 0 | 0 | 9 | 0 | 0 | 33 | 46 | + 6 | + 1 | 0.5 | + 0.1 | 4.1 | 9 |
| Nushki | 000 | 0 | 0 | 09 | 09 | 96 | 00 | 0 | 548 | 76 | 0 | 0 | 9 | 0 | 0 | 52 | 76 | — | — | 0.2 | — | 1.8 | — |
| Dalbandin | 000 | 9 | 0 | 05 | 02 | 98 | 02 | 0 | 475 | 68 | 0 | 0 | 9 | 0 | 0 | 31 | 58 | + 3 | 0 | 0.1 | — 0.1 | 2.0 | 5 |
| Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 478 | 74 | 0 | 0 | 9 | 0 | 0 | 37 | 62 | + 2 | + 3 | 0.4 | — | 1.3 | 4 |
| Kabul | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 552 | 56 | 0 | 0 | 9 | 0 | 0 | 44 | 45 | — | — | — | — | — | 12 |
| Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



**SATURDAY THE 18th APRIL, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ... W | PPP TT | $N_hC^hhC_mC_H$ | $D_vV_sa$ PP | 8 N, Ch, h, | O T, T, $T_d$ $T_d$ | $Id_ad_aP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Cheverny ... ... ... | 63 246 | 580 03 | 0 30 09 | 98 02 0 | 103 82 | 00 9 00 | 75 20 8 | ... | 0 00 72 | 1 30 21 |
| Nilwara ... ... ... | 63 225 | 646 06 | 0 26 13 | 99 02 0 | 066 83 | 00 9 00 | 75 20 7 | ... | 0 01 76 | 1 26 22 |
| Telhemaru ... ... ... | 63 180 | 669 06 | 1 24 09 | 98 00 0 | 078 86 | 11 6 01 | 75 21 8 | ... | 0 02 77 | ... |
| Cheverny ... ... ... | 63 252 | 576 06 | 1 28 05 | 98 02 0 | 118 88 | 00 8 04 | 75 21 5 | ... | 0 06 70 | 1 28 21 |
| Irldina ... ... ... | 63 241 | 584 06 | 0 26 05 | 99 02 0 | 085 84 | 00 9 00 | 35 21 8 | ... | 0 05 72 | 1 26 x1 |
| Cheverny ... ... ... | 63 256 | 572 09 | 1 34 12 | 98 02 0 | 114 86 | 00 9 02 | 75 90 4 | ... | 0 06 70 | 1 34 21 |
| Nilwara ... ... ... | 63 230 | 632 12 | 0 25 12 | 99 02 0 | 134 85 | 00 9 00 | 75 71 2 | ... | 0 02 77 | 1 27 23 |
| Cheverny ... ... ... | 63 262 | 567 12 | 2 00 00 | 98 03 0 | 094 86 | 00 9 06 | 75 72 0 | ... | 0 06 77 | 1 00 x0 |
| Cheverny ... ... ... | 63 264 | 562 15 | 1 24 08 | 98 01 0 | 087 81 | 10 6 40 | 65 50 7 | ... | 0 08 77 | 1 24 21 |

## UPPER AIR DATA

At surface and Standard Isobaric Levels

| STATION | Time of ascent in G.M.T. | Surface PPPTTTT$_d$T$_d$T$_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT T$_d$T$_d$T$_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bagra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 003 262 222 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 830 095 042 | ... | ... | ... | ... | 123 092 585 | 391 035 642 | 849 545 999 | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT T$_d$T$_d$T$_d$ | | | | | | | | | Max. Height Reached PPPTTT T$_d$T$_d$T$_d$ | TROPOPAUSE st. HHHH TT | TROPOPAUSE st. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bagra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 115 025 | 759 162 582 | 630 062 638 | 553 000 999 | ... | ... | ... | ... | ... | 553 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: T$_d$T$_d$T$_d$:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l— | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bagra ... | 14 30 | 13 08 | 14 07 | 20 05 | 25 08 | 28 14 | 28 17 | 25 27 | 28 21 |
| Chaklala ... | ... | 18 05 | 17 04 | 13 01 | 10 02 | 26 03 | 01 03 | 35 06 | 02 09 |
| Chhor ... | 23 09 | 21 13 | 21 15 | 18 14 | 17 13 | 27 10 | 27 25 | 29 16 | 29 21 |
| Chittagong ... | 20 18 | 18 23 | 21 23 | 21 19 | 23 22 | 24 25 | 24 22 | 23 21 | 24 24 |
| Cox's Bazar ... | 18 14 | 20 06 | 30 06 | 25 08 | 24 11 | 23 07 | ... | ... | ... |
| Dacca ... | 15 15 | 16 17 | 17 13 | 23 10 | 26 07 | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 05 03 | 06 12 | 04 11 | 02 1x | 02 12 | 32 10 | 35 24 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 04 04 | 06 06 | 32 08 | 03 04 | 04 03 |
| Fort Sandeman ... | ... | ... | ... | 10 15 | 06 11 | 33 06 | ... | ... | ... |
| Hyderabad ... | 07 03 | 04 04 | 04 06 | 03 06 | 29 02 | 22 08 | 26 07 | 31 10 | 29 17 |
| Jiwani ... | 19 23 | 21 21 | 24 22 | 27 19 | 30 14 | 26 17 | ... | ... | ... |
| Jacobabad ... | 12 10 | 11 12 | 10 11 | 08 07 | 07 05 | 35 04 | 32 06 | 32 04 | 32 06 |
| Jhelum ... | 17 12 | 17 11 | 19 08 | 36 08 | 35 15 | 34 17 | 34 15 | 34 14 | ... |
| Kharchi ... | 19 12 | 14 12 | 12 12 | 09 08 | 33 08 | 30 12 | 30 24 | 28 20 | ... |
| Khanpur ... | 03 08 | 08 10 | 05 11 | 04 11 | 04 09 | 34 08 | 24 15 | 25 21 | 24 25 |
| Lahore ... | 13 05 | 16 02 | 12 03 | 17 07 | 14 09 | 05 04 | ... | ... | ... |
| Multan ... | 32 03 | 33 03 | 34 05 | 30 06 | 28 11 | 27 10 | 25 15 | 24 15 | 24 13 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | 04 03 | 02 03 | 01 03 | 35 06 | 02 09 | 03 11 | 05 10 | 08 13 | ... |
| Quetta ... | ... | ... | ... | ... | 09 03 | 28 14 | 36 19 | 36 16 | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 19 02 | 21 06 | 21 09 | 25 08 | 28 11 | 28 20 | 27 23 | ... | ... |
| Varavel ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l— | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bagra ... | ... | No | Ascent | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 11 22 | 10 18 | ... | ... | ... | ... |
| Chittagong ... | 19 14 | 20 16 | 20 17 | 23 20 | 25 19 | 25 19 |
| Cox's Bazar ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 20 16 | 21 21 | 23 21 | 27 24 | 26 11 | 26 15 |
| Dalbandin ... | ... | ... | 06 03 | 03 11 | 02 09 | 02 05 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 02 03 | 01 05 | 03 05 |
| Fort Sandeman ... | ... | ... | ... | 19 02 | 01 07 | 07 11 |
| Hyderabad ... | 22 13 | 19 10 | 10 13 | 13 04 | 18 02 | 32 06 |
| Jiwani ... | 22 23 | 23 10 | xx xx | 24 15 | 26 15 | 25 17 |
| Jacobabad ... | 35 06 | 31 07 | 33 04 | 04 01 | 36 05 | 01 09 |
| Jhelum ... | 23 06 | 32 13 | 32 19 | 31 32 | 31 31 | 32 12 |
| Kharchi ... | 05 10 | 05 15 | 07 16 | 07 09 | 36 09 | 28 15 |
| Khanpur ... | 16 17 | 16 13 | 16 06 | 06 06 | 02 15 | 02 08 |
| Lahore ... | 06 09 | 06 13 | 05 08 | 04 08 | 01 11 | 01 14 |
| Multan ... | 24 15 | 26 12 | 02 07 | 36 04 | 03 02 | 05 03 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 34 04 | 22 03 | 18 06 | 17 03 | 08 03 |
| Quetta ... | ... | ... | ... | ... | 07 04 | 02 13 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... |
| Varavel ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l— | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 |
|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| Bagra ... | ... | 15 03 | 15 03 | 18 02 | 01 01 | 05 07 | 11 10 | 03 19 | 03 18 | 03 11 |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 16 07 | 15 11 | 14 09 | 36 05 | 04 09 | 35 05 | 29 12 | 28 21 | 27 17 | ... |
| Chittagong ... | 23 16 | 19 11 | 20 09 | 20 10 | 26 18 | 26 19 | 26 32 | 27 35 | 27 30 | 26 41 |
| Cox's Bazar ... | 20 08 | 21 09 | 23 09 | 24 11 | 26 14 | 27 15 | ... | ... | ... | ... |
| Dacca ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 07 05 | 07 10 | 06 09 | 03 05 | 36 08 | 01 15 | 01 14 | 01 14 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 03 07 | 05 13 | 01 27 | 01 21 | 34 07 | 17 10 |
| Fort Sandeman ... | ... | ... | ... | 34 02 | 04 06 | 07 04 | 07 14 | 03 22 | 03 20 | 03 15 |
| Hyderabad ... | 21 15 | 21 16 | 21 13 | 23 08 | 24 03 | 03 02 | 36 11 | 34 15 | 36 20 | 03 21 |
| Jiwani ... | 22 07 | 24 12 | 26 13 | 26 14 | 25 17 | ... | ... | ... | ... | ... |
| Jacobabad ... | 11 01 | 10 05 | 10 07 | 08 09 | 07 07 | 01 09 | 02 10 | 36 12 | 36 13 | ... |
| Jhelum ... | 16 05 | 08 09 | 08 14 | 36 08 | 36 12 | 33 11 | 31 11 | 31 12 | 32 12 | 33 14 |
| Kharchi ... | 12 10 | 12 09 | 12 07 | 09 10 | 36 04 | 31 19 | ... | ... | ... | ... |
| Khanpur ... | 24 04 | 01 02 | 30 03 | 29 03 | 32 01 | 36 04 | 04 08 | 04 08 | 02 12 | 01 11 |
| Lahore ... | 08 05 | 07 14 | 07 19 | 08 18 | 06 12 | 01 13 | 06 08 | 19 02 | 16 06 | 22 04 |
| Multan ... | 35 06 | 36 06 | 36 07 | 36 08 | 01 07 | 05 03 | 10 09 | 12 11 | 12 09 | 03 10 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | 16 05 | 06 07 | 06 19 | 03 23 | 05 19 | 05 15 |
| Quetta ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 09 12 | 11 14 | 12 16 | 28 05 | 27 13 | ... | ... | ... | ... | ... |
| Varavel ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

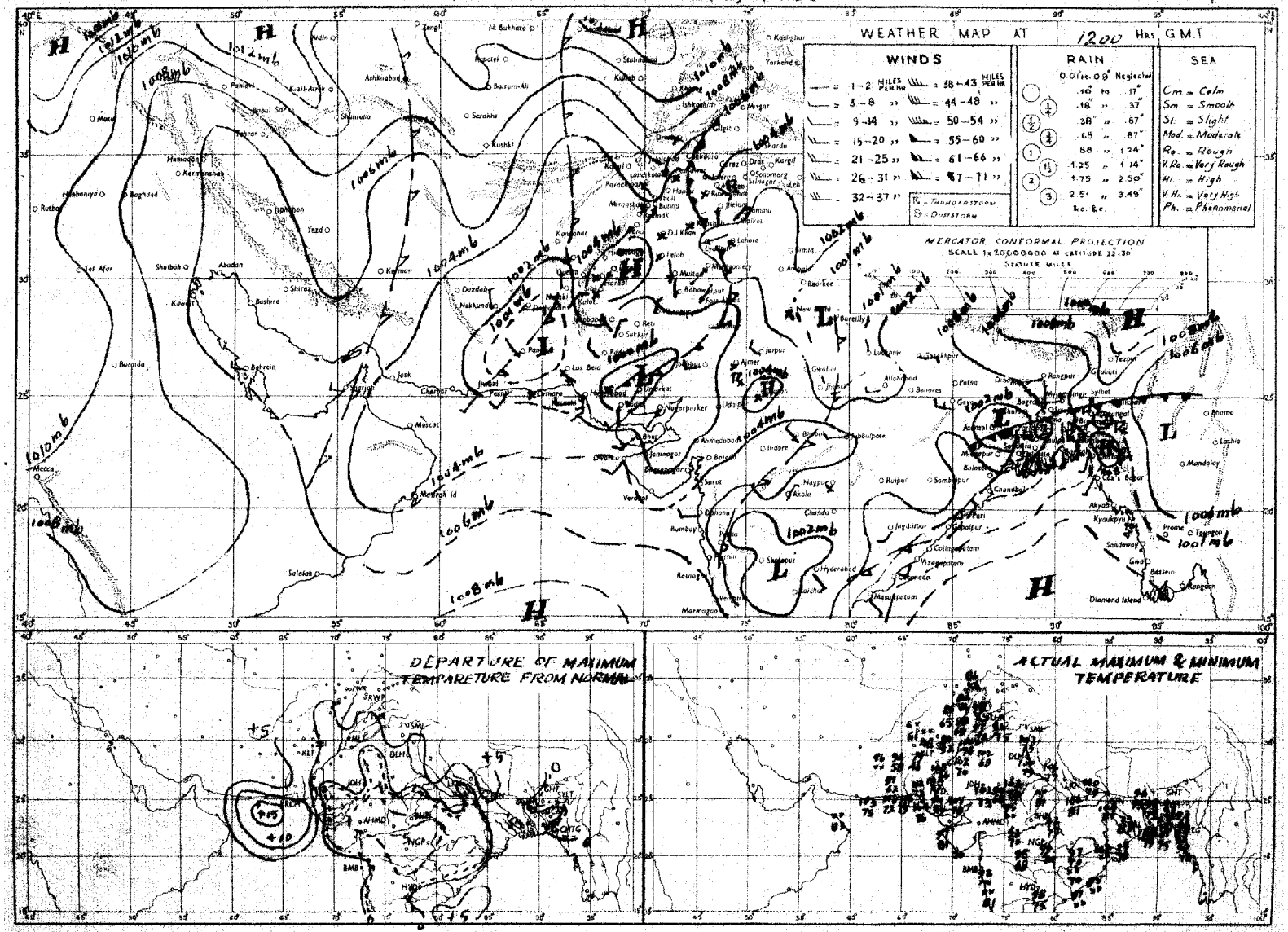
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv$_v$v$_v$ etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI.

# PAKISTAN DAILY WEATHER MAP

FRIDAY 17th APRIL, 1959




Rainfall amounts indicated in the above chart refer to past hours.



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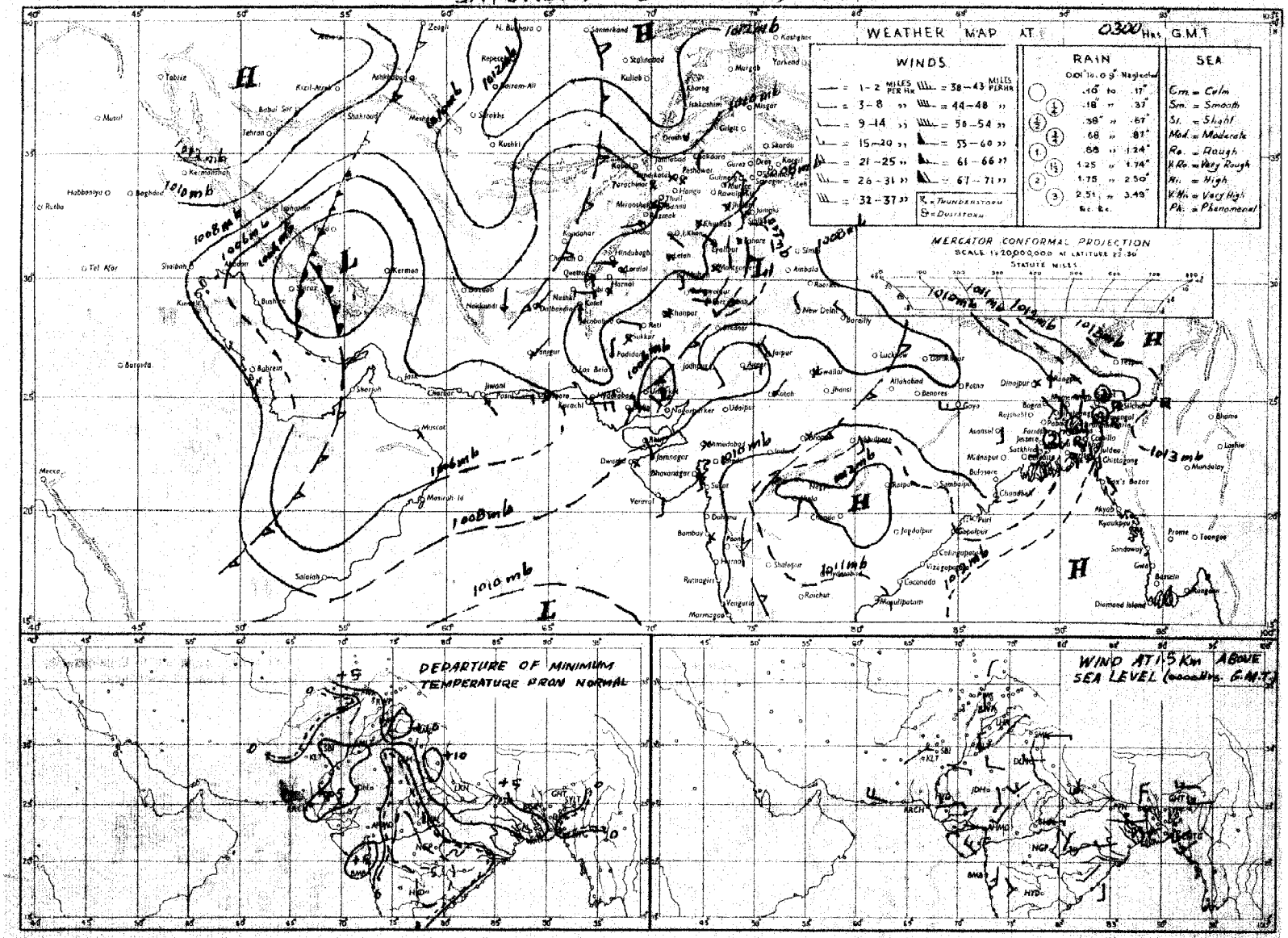
# PAKISTAN DAILY WEATHER MAP

SATURDAY 18th APRIL, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**SUNDAY THE 19th APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

A western disturbance which lay last evening over eastern sector North Arabian Sea moved away eastwards after causing isolated duststorm in Hyderabad division.

The western disturbance over central Iran now lies over southeast Iran.

The trough of low from Uttar Pradesh to West Bengal is well marked.

Rain/thundershowers have been widespread in Dacca division and fairly widespread in Rajshahi and Chittagong divisions.

Chief amounts of rainfall are: Comilla, Faridpur and Jessore 3" each; Narayanganj and Khulna 1½" each; Barisal, Sirajganj and Bogra 1" each; Cox's Bazar and Dacca ½" each and Brahmanbaria, Mymensingh and Rangpur ¼" each.

Day temperatures were:- 4—10 °F above normal in West Pakistan outside Khairpur and Hyderabad divisions and along the coast.

**Forecast valid until the evening of 20th April, 1959.** Fairly widespread rain/thundershowers will occur in Dacca division and local in Rajshahi and Chittagong divisions. Scattered rain or thunderstoms are also likely in Quetta and north Kalat divisions.

Karachi-11
The 19th April, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 4 | 20 | 05 | 96 | 03 | 1 | 080 | 85 | 1 | 4 | 6 | 4 | 1 | 75 | 91 |
| | Chittagong | 000 | 0 | 8 | 25 | 13 | 96 | 17 | 2 | 084 | 84 | 8 | 9 | 6 | x | x | 75 | 89 |
| | Maijdee Court | 010 | 2 | 8 | 36 | 09 | 96 | 50 | 9 | 073 | 72 | 2 | 7 | 5 | 5 | x | 69 | 89 |
| | Comilla | 170 | 0 | 8 | 00 | 00 | 94 | 60 | 6 | 070 | 73 | 8 | 4 | 5 | x | x | 71 | 90 |
| | Brahmanbaria | 000 | 4 | 6 | 18 | 07 | 96 | 17 | 9 | 075 | 76 | 6 | 3 | 5 | 0 | 0 | 70 | 83 |
| | Sylhet | 000 | 0 | 7 | 09 | 05 | 97 | 03 | 2 | 064 | 76 | 3 | 5 | 5 | 2 | 0 | 71 | 78 |
| | Srimangal | 005 | 8 | 7 | 00 | 00 | 95 | 02 | 6 | 074 | 77 | 4 | 5 | 5 | 2 | 0 | 73 | 81 |
| Dacca | Mymensingh | 000 | 0 | 4 | 09 | 02 | 98 | 02 | 2 | 061 | 81 | 4 | 4 | 5 | 0 | 0 | 72 | 88 |
| | Narayanganj | 046 | 2 | 8 | 18 | 09 | 94 | 97 | 9 | 063 | 73 | 1 | 7 | 4 | 2 | x | 71 | 93 |
| | Dacca (Tezgaon) | 014 | 2 | 8 | 18 | 09 | 96 | 95 | 9 | 060 | 73 | 7 | 9 | 4 | 7 | x | 71 | 90 |
| | Faridpur | 140 | 3 | 8 | 20 | 07 | 95 | 97 | 9 | 073 | 72 | 8 | 7 | 6 | x | x | 69 | 85 |
| | Barisal | 015 | 4 | 8 | 18 | 01 | 96 | 03 | 9 | 073 | 76 | 8 | 7 | 5 | x | x | 71 | 92 |
| Rajshahi | Khulna | 000 | 0 | 6 | 18 | 05 | 96 | 03 | 2 | 053 | 84 | 6 | 7 | 5 | 0 | 0 | 68 | 96 |
| | Satkhira | 000 | 0 | 6 | 18 | 04 | 95 | 03 | 2 | 050 | 88 | 4 | 6 | 8 | 6 | 0 | 77 | 96 |
| | Jessore | 000 | 0 | 5 | 18 | 07 | 96 | 03 | 2 | 065 | 93 | 3 | 4 | 6 | 6 | 0 | 74 | 97 |
| | Sirajganj | 000 | 0 | 2 | 13 | 12 | 94 | 02 | 0 | 027 | 85 | 2 | 1 | 5 | 0 | 0 | 75 | 90 |
| | Bogra | 000 | 0 | 2 | 13 | 05 | 96 | 01 | 2 | 035 | 86 | 2 | 5 | 6 | 0 | 0 | 75 | 93 |
| | Dinajpur | 000 | 0 | 4 | 00 | 00 | 96 | 01 | 0 | 023 | 91 | 4 | 9 | 5 | 0 | 0 | 72 | 96 |
| | Rangpur | 000 | 0 | 4 | 23 | 02 | 96 | 03 | 0 | xxx | 86 | 4 | 5 | 6 | 0 | 0 | 71 | 92 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 6 | 36 | 03 | 96 | 03 | 1 | 025 | 97 | 1 | 1 | 9 | 0 | 6 | 47 | 99 |
| | Sialkot | 000 | 2 | 4 | 05 | 02 | 97 | 01 | 1 | 022 | 94 | 2 | 2 | 6 | 3 | 0 | 49 | xx |
| Rawalpindi | Jhelum | 000 | 0 | 2 | 09 | 02 | 97 | 02 | 0 | 025 | 96 | 2 | 1 | 7 | 0 | 0 | 48 | 99 |
| | Rawalpindi | 000 | 0 | 3 | 00 | 00 | 99 | 01 | 1 | 030 | 90 | 3 | 8 | 8 | 0 | 0 | 29 | 94 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 023 | 99 | 0 | 0 | 9 | 0 | 0 | 57 | 99 |
| Multan | Lyallpur | 000 | 0 | 6 | 07 | 02 | 96 | 02 | 5 | xxx | xx | 6 | 3 | 8 | 0 | 0 | 55 | 98 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 039 | 96 | 0 | 0 | 9 | 0 | 0 | 52 | 99 |
| | Multan | 000 | 0 | 4 | 13 | 02 | 96 | 01 | 2 | 027 | 97 | 0 | 0 | 9 | 0 | 3 | 55 | 03 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | xxx | 00 | 0 | 0 | 9 | 0 | 0 | 61 | 01 |
| | Khanpur | 000 | 0 | 9 | 29 | 05 | 96 | 50 | 6 | 027 | 00 | 0 | 0 | 9 | 0 | 0 | 54 | 02 |
| | Bahawalpur | 000 | 0 | 4 | 00 | 00 | 97 | 01 | 1 | 024 | 00 | 0 | 0 | 9 | 0 | 8 | 57 | 02 |
| | Fort Abbas | 000 | 0 | 8 | 23 | 35 | 97 | 02 | 0 | 037 | 93 | 0 | 0 | 9 | 0 | 6 | 59 | 03 |
| Peshawar | Chakdara | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 031 | 90 | 0 | 0 | 9 | 0 | 0 | 75 | 91 |
| | Peshawar | 000 | 0 | 1 | 00 | 00 | 98 | 02 | 0 | 036 | 93 | 0 | 1 | 7 | 0 | 0 | 52 | 94 |
| | Haripur | 000 | 3 | 4 | 23 | 02 | 97 | 02 | 1 | 033 | 89 | 0 | 5 | 6 | 0 | 0 | 83 | 93 |
| | Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 032 | 93 | 0 | 0 | 9 | 0 | 0 | 43 | 93 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 013 | 96 | 0 | 0 | 9 | 0 | 0 | 49 | 97 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 025 | 98 | 0 | 0 | 9 | 0 | 0 | 75 | 00 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 031 | 10 | 0 | 0 | 9 | 0 | 0 | 56 | 12 |
| Kalat | Nokkundi | 000 | 0 | 0 | 20 | 02 | 99 | 02 | 0 | 000 | 99 | 0 | 0 | 9 | 0 | 0 | 17 | 01 |
| | Turbat | 000 | 0 | 0 | 13 | 04 | 96 | 00 | 0 | 030 | 06 | 0 | 0 | 9 | 0 | 0 | 58 | 11 |
| | Jiwani | 000 | 0 | 0 | 13 | 10 | 97 | 02 | 0 | 038 | xx | 0 | 0 | 9 | 0 | 0 | 72 | 01 |
| | Pasni | 000 | 0 | 0 | 13 | 14 | 97 | 00 | 0 | 041 | 85 | 0 | 0 | 9 | 0 | 0 | 80 | 87 |
| | Ormara | 000 | 0 | 0 | 08 | 07 | 98 | 00 | 0 | 036 | 93 | 0 | 0 | 9 | 0 | 0 | 61 | 97 |
| | Las Bela | | | | | | | | | | | | | | | | | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 6 | 25 | 12 | 95 | 05 | 2 | 042 | 87 | 2 | 6 | 4 | 0 | 1 | 79 | 97 |
| | Karachi (Air Port) | 000 | 0 | 3 | 20 | 09 | 98 | 03 | 4 | 041 | 89 | 3 | 0 | 9 | 4 | 0 | 73 | 94 |
| | Badin | 000 | 0 | 8 | 23 | 10 | 97 | 07 | 3 | 041 | 95 | 0 | 0 | 9 | 0 | 8 | 70 | 02 |
| | Nagarparkar | 000 | 0 | 8 | 23 | 02 | 96 | 03 | 1 | 035 | 98 | 8 | 6 | 7 | x | x | 58 | 01 |
| | Umarkot | 000 | 0 | 7 | 09 | 16 | 97 | 07 | 0 | 024 | 94 | 0 | 0 | 9 | 1 | 0 | 70 | 05 |
| | Hyderabad | 000 | 0 | 7 | 00 | 00 | 97 | 03 | 0 | 028 | 94 | 2 | 2 | 6 | 2 | 0 | 57 | 02 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 02 | 03 | 96 | 06 | 0 | 025 | 00 | 0 | 0 | 9 | 0 | 0 | 47 | 01 |
| | Nawabshah | 000 | 0 | 9 | 31 | 02 | 93 | 06 | 4 | 027 | 00 | 9 | x | 0 | x | x | 54 | 02 |
| | Sukkur | 000 | 6 | 0 | 31 | 02 | 96 | 00 | 4 | 034 | 96 | 0 | 0 | 9 | 0 | 0 | 59 | 99 |
| | Kashmore | 000 | 0 | 4 | 18 | 12 | 94 | 02 | 0 | xxx | 05 | 2 | 2 | 7 | 9 | 0 | 85 | xx |
| | Jacobabad | 000 | 0 | 0 | 09 | 02 | 96 | 02 | 0 | 030 | 01 | 0 | 0 | 9 | 0 | 0 | 72 | 02 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 4 | 09 | 02 | 99 | 02 | 1 | 033 | 90 | 0 | 0 | 9 | 0 | 4 | 69 | 91 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 092 | 62 | 0 | 0 | 9 | 0 | 0 | 09 | 65 |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 5 | 3 | 27 | 07 | 98 | 01 | 1 | 468 | 67 | 2 | 1 | 4 | 8 | 0 | 44 | 69 |
| Peshawar | Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 455 | 88 | 0 | 0 | 9 | 0 | 0 | 37 | 90 |
| | Cherat | 000 | 0 | 0 | 36 | 00 | 98 | 00 | 0 | 490 | 81 | 0 | 0 | 9 | 0 | 0 | 73 | 84 |
| | Kakul | 000 | 7 | 1 | 18 | 03 | 98 | 01 | 1 | 471 | 80 | 7 | 5 | 7 | 0 | 0 | 43 | 83 |
| | Landi Kotal | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 473 | 84 | 0 | 0 | 9 | 0 | 0 | 42 | 85 |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 800 | 76 | 0 | [illegible] | 9 | 0 | 0 | 67 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 465 | 88 | 0 | 0 | 9 | 0 | 0 | 49 | 89 |
| | Wana | 000 | 0 | 0 | 09 | 05 | 98 | 00 | 6 | 464 | 81 | 0 | 0 | 9 | 0 | 0 | 30 | 83 |
| | Fort Sandeman | 000 | 0 | 4 | 29 | 02 | 98 | 03 | 0 | 478 | 82 | 4 | 1 | 6 | 0 | 0 | 34 | 84 |
| Quetta | Hindubagh | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | 463 | 80 | 0 | 0 | 9 | 0 | 0 | 53 | 82 |
| | Loralai | 000 | 0 | 2 | 00 | 00 | 98 | 02 | 1 | 461 | 80 | 0 | 0 | 9 | 2 | 0 | 51 | 83 |
| | Harnai | 000 | 0 | 4 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 2 | 25 | 02 | 97 | 02 | 0 | 412 | 78 | 2 | 1 | 7 | 0 | 0 | 61 | 79 |
| | Chaman | 000 | 0 | 0 | 02 | 01 | 98 | 00 | 0 | 469 | 86 | 0 | 0 | 9 | 0 | 0 | 45 | 89 |
| Kalat | Kalat | 000 | 0 | 1 | 00 | 00 | 98 | 02 | 1 | 460 | 77 | 1 | 1 | 7 | 0 | 0 | 28 | 79 |
| | Nushki | 000 | 0 | 0 | 31 | 05 | 97 | 02 | 0 | 527 | 95 | 0 | 0 | 9 | 0 | 0 | 34 | 97 |
| | Dalbandin | 000 | 0 | 0 | 27 | 02 | 98 | 02 | 0 | 472 | 94 | 0 | 0 | 9 | 0 | 0 | 39 | 97 |
| | Panjgur | 000 | 0 | 0 | 18 | 06 | 98 | 00 | 0 | 486 | 93 | 0 | 0 | 9 | 0 | 0 | 33 | 95 |
| Afghanistan | Kabul | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 510 | 77 | 0 | 0 | 9 | 0 | 0 | 61 | 79 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure: Maximum Temperature TxTx (37) | Departure: Minimum Temperature TnTn (38) | Rainfall: Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 058 | 3 | 8 | 07 | 05 | 95 | 96 | 9 | 115 | 75 | 7 | 9 | 6 | 2 | 2 | 75 | 75 | + 2 | + 2 | 0.6 | — 1.1 | 6.6 | 140 |
| Chittagong | 017 | 9 | 8 | 02 | 05 | 95 | 61 | 9 | 115 | 75 | 8 | 9 | 5 | x | x | 74 | 74 | 0 | + 1 | 0.2 | — 2.4 | 21.1 | 10[illegible] |
| Maijdee Court | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0 | — | — | — | — | 11[illegible] |
| Comilla | 318 | 1 | 8 | 18 | 03 | 96 | 60 | 6 | 107 | 70 | 8 | 4 | 4 | x | x | 69 | 68 | — 2 | — 10 | 3.8 | + 0.9 | 13.8 | 94 |
| Brahmanbaria | 026 | 2 | 8 | 13 | 07 | 96 | 21 | 9 | 103 | 61 | 8 | 5 | 5 | x | x | 68 | 69 | — | — | 2.4 | — 1.5 | 10.1 | 76 |
| Sylhet | 002 | 1 | 8 | 09 | 02 | 96 | 03 | 6 | 102 | 74 | 1 | 5 | 6 | 2 | x | 72 | 71 | — | | 6.6 | — | 12.9 | — |
| Srimangal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — 10 | | | | | 98 |
| Mymensingh | 00 | 8 | 8 | 00 | 00 | 98 | 02 | 6 | 102 | 75 | 8 | 4 | 6 | x | x | 70 | 70 | — 2 | — 2 | 1.4 | — 1.5 | 8.2 | 91 |
| Narayanganj | 143 | 9 | 8 | 18 | 03 | 94 | 51 | 9 | 093 | 72 | 3 | 7 | 6 | 2 | x | 70 | 70 | + 1 | — 4 | 2.4 | — 0.3 | 6.6 | 74 |
| Dacca (Tezgaon) | 039 | 8 | 8 | 13 | 02 | 97 | 61 | 9 | 092 | 73 | 4 | 5 | 7 | 7 | x | 70 | 71 | — | — | 1.9 | — | 6.7 | — |
| Faridpur | 319 | 6 | 8 | 16 | 03 | 96 | 20 | 9 | 102 | 74 | 9 | 7 | 7 | x | x | 73 | 70 | — 8 | — 5 | 5.1 | + 3.8 | 9.9 | 71 |
| Barisal | 120 | 6 | 8 | 18 | 04 | 96 | 03 | 9 | 105 | 75 | 6 | 7 | 6 | 4 | x | 73 | 72 | 0 | — 3 | 1.3 | — 0.6 | 4.7 | 81 |
| Khulna | 125 | 0 | 8 | 13 | 03 | 96 | 03 | 6 | 098 | 79 | 8 | 5 | 6 | x | x | 75 | 72 | + 3 | — 3 | 1.4 | — 0.1 | 5.8 | 68 |
| Satkhira | 000 | 0 | 8 | 13 | 03 | 96 | 03 | 2 | 091 | 80 | x | x | x | x | x | 75 | 72 | + 1 | — 3 | 0.3 | — 1.2 | 3.4 | 68 |
| Jessore | 278 | 9 | 8 | 13 | 05 | 96 | 03 | 6 | 089 | 77 | 8 | 7 | 5 | x | x | 74 | 69 | — | — | 3.1 | + 1.6 | 5.5 | 65 |
| Sirajganj | 121 | 7 | 8 | 13 | 02 | 98 | 02 | 9 | 090 | 77 | 8 | 7 | 5 | x | x | 73 | 70 | — 5 | — 2 | 1.9 | + 0.4 | 11.2 | 64 |
| Bogra | 111 | 9 | 8 | 09 | 03 | 96 | 02 | 6 | 071 | 75 | 6 | 5 | 6 | 2 | x | 72 | 71 | — 2 | — 2 | 1.3 | + 0.1 | 8.5 | 69 |
| Dinajpur | 009 | 0 | 8 | 00 | 00 | 96 | 02 | 5 | 084 | 77 | 8 | 4 | 7 | x | x | 71 | 73 | + 2 | + 2 | 1.2 | + 0.5 | 3.3 | 72 |
| Rangpur | 030 | 0 | 8 | 09 | 02 | 96 | 03 | 6 | xxx | 76 | 8 | 5 | 6 | x | x | 72 | 72 | + 1 | + 2 | 1.1 | 0 | 4.9 | 84 |
| Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore (Jail Rd.) | 000 | 7 | 4 | 00 | 00 | 96 | 01 | 2 | 049 | 81 | 2 | 0 | 9 | 3 | 2 | 55 | 71 | + 3 | + 4 | 0 | — 0.4 | 3.3 | 19 |
| Sialkot | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 051 | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.7 | 5.0 | 32 |
| Jhelum | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 052 | 81 | 0 | 0 | 9 | 0 | 0 | 54 | 66 | — | — | 0.3 | — | 8.8 | — |
| Rawalpindi | 000 | 0 | 0 | 07 | 02 | 96 | 00 | 0 | 046 | 80 | 0 | 0 | 9 | 0 | 0 | 77 | 60 | + 7 | — 9 | 0.9 | — 0.6 | 11.5 | 36 |
| Khushab | 000 | 0 | 0 | 07 | 03 | 99 | 00 | 0 | 062 | 79 | 0 | 0 | 9 | 0 | 0 | 53 | 67 | + 5 | 0 | 0.4 | — 0.2 | 4.6 | 15 |
| Lyallpur | 000 | 9 | 0 | 07 | 02 | 96 | 00 | 0 | 056 | 71 | 0 | 0 | 9 | 0 | 0 | 56 | 66 | + 4 | + 1 | 0 | — 0.4 | 1.7 | 12 |
| Montgomery | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 050 | 78 | 0 | 0 | 9 | 0 | 0 | 56 | 68 | + 2 | 0 | 0 | — 0.2 | 0.3 | 10 |
| Multan | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 053 | 80 | 0 | 0 | 9 | 0 | 0 | 61 | 75 | + 7 | + 7 | 0 | — 0.2 | 1.0 | 7 |
| Leiah | 000 | 0 | 0 | 36 | 05 | 96 | 04 | 0 | xxx | 74 | 0 | 0 | 9 | 0 | 0 | 57 | 69 | — | — | 0 | | 0.5 | 8 |
| Khanpur | 000 | 0 | 0 | 25 | 05 | 95 | 05 | 0 | 048 | 83 | 0 | 0 | 9 | 0 | 0 | 59 | 72 | + 1 | + 5 | 0 | — 0.2 | 0.2 | 6 |
| Bahawalpur | 000 | 0 | 0 | 25 | 02 | 97 | 00 | 0 | 052 | 79 | 0 | 0 | 9 | 0 | 0 | 59 | 73 | + 4 | + 6 | 0 | — 0.1 | 0.2 | 6 |
| Fort Abbas | 000 | 0 | 0 | 27 | 06 | 97 | 00 | 0 | 068 | 75 | 0 | 0 | 9 | 0 | 0 | 48 | 69 | — | — | 0 | — | 0.3 | 4 |
| Chakdara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 077 | 64 | 0 | 0 | 9 | 0 | 0 | 54 | 56 | — | — | 3.6 | — | 16.4 | — |
| Peshawar | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 065 | 73 | 0 | 0 | 9 | 0 | 0 | 55 | 63 | + 9 | + 2 | 2.0 | + 0.7 | 10.5 | 14 |
| Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 066 | 75 | 0 | 0 | 9 | 0 | 0 | 55 | 54 | — | — | 0.7 | — | 9.3 | — |
| Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 064 | 73 | 0 | 0 | 9 | 0 | 0 | 56 | 51 | — | — | 1.3 | — | 12.5 | — |
| Bannu | 000 | 0 | 0 | 27 | 01 | 99 | 00 | 0 | 065 | 75 | 0 | 0 | 9 | 0 | 0 | 54 | 67 | — | — | 2.0 | — | 6.5 | 11 |
| D. I. Khan | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 095 | 78 | 0 | 0 | 9 | 0 | 0 | 64 | 68 | + 6 | + 2 | 0.5 | — 0.1 | 2.1 | 10 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 053 | 81 | 0 | 0 | 9 | 0 | 0 | 55 | 73 | — | — | 0 | — | 0.1 | 5 |
| Nokkundi | 000 | 0 | 0 | 07 | 02 | 99 | 02 | 0 | 029 | 83 | 0 | 0 | 9 | 0 | 0 | 44 | 73 | — | — | 0 | — | 1.1 | 2 |
| Turbat | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 055 | 92 | 0 | 0 | 9 | 0 | 0 | 45 | 81 | — | — | 0.9 | — | 4.4 | — |
| Jiwani | 000 | 0 | 3 | 09 | 07 | 96 | 03 | 0 | 058 | 79 | 3 | 7 | 4 | 0 | 0 | 76 | 75 | — | — | 0 | — | 5.6 | 4 |
| Pasni | 000 | 0 | 6 | 07 | 05 | 97 | 02 | 0 | 076 | 80 | 6 | 5 | 7 | 0 | 0 | 77 | 76 | — 4 | + 8 | 0 | — 0.4 | 2.5 | 6 |
| Ormara | 000 | 3 | 4 | 00 | 00 | 98 | 01 | 4 | 070 | 79 | 4 | 4 | 6 | 0 | 0 | 72 | 73 | — | — | 0 | — 0.6 | 1.9 | 6 |
| Las Bela | | | | | | | | | | | | | | | | | | | | | | | 8 |
| Karachi (Manora) | 000 | 0 | 4 | 23 | 10 | 96 | 01 | 1 | 069 | 81 | 4 | 6 | 4 | 0 | 0 | 71 | 79 | + 11 | + 4 | 0 | — 0.1 | 0 | 8 |
| Karachi (Air Port) | 000 | 0 | 4 | 20 | 02 | 96 | 03 | 0 | 071 | 81 | 4 | 4 | 5 | 0 | 0 | 73 | 77 | — | — | 0 | — | 0.3 | — |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 078 | 76 | 0 | 0 | 9 | 0 | 0 | 74 | 74 | 0 | + 2 | 0 | 0 | 0 | 9 |
| Nagarparkar | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | ... | | | | | | | | |
| Umarkot | 000 | 0 | 0 | 18 | 08 | 98 | 00 | 0 | 060 | 77 | 0 | 0 | 9 | 0 | 0 | 69 | 70 | — | — | 0 | — | 0.3 | — |
| Hyderabad | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 066 | 81 | 0 | 0 | 9 | 0 | 0 | 73 | 77 | 0 | + 4 | 0 | 0 | 0.6 | 7 |
| Pad-i-dan | 000 | 0 | 0 | 20 | 07 | 96 | 02 | 0 | 051 | 82 | 0 | 0 | 9 | 0 | 0 | 71 | 76 | — | — | 0 | — | 0.3 | — |
| Nawabshah | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 051 | 83 | 0 | 0 | 9 | 0 | 0 | 73 | 72 | — | — | 0 | — | 0.6 | — |
| Sukkur | 000 | 9 | 3 | 34 | 02 | 96 | 03 | 0 | 046 | 79 | 0 | 0 | 9 | 0 | 3 | 67 | 75 | — | — | 0 | — | 0.7 | 4 |
| Kashmore | 000 | 0 | 0 | 13 | 07 | 99 | 00 | 0 | xxx | 81 | 0 | 0 | 9 | 0 | 0 | 71 | xx | — | — | 0 | — | 0 | — |
| Jacobabad | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 052 | 80 | 0 | 0 | 9 | 0 | 0 | 69 | 75 | + 2 | + 4 | 0 | — 0.1 | 0.5 | 4 |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 046 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 85 | + 2 | + 5 | 0 | — 0.2 | 1.8 | 4 |
| Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Misgar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 138 | 46 | 0 | 0 | 9 | 0 | 0 | 12 | 33 | — | — | — | — | — | — |
| Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Murree | 000 | 9 | 0 | 11 | 03 | 98 | 00 | 1 | 477 | 61 | 0 | 0 | 9 | 0 | 0 | 39 | 52 | + 5 | + 5 | 2.8 | — 0.2 | 17.0 | 59 |
| Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 493 | 64 | 0 | 0 | 9 | 0 | 0 | 34 | 57 | + 20 | + 7 | 3.8 | — | 19.2 | 18 |
| Cherat | 000 | 0 | 0 | 13 | 03 | 98 | 00 | 0 | 496 | 68 | 0 | 0 | 9 | 0 | 0 | 62 | 63 | + 12 | + 7 | 2.3 | + 0.6 | 25.5 | 29 |
| Kakul | 000 | 0 | 0 | 31 | 02 | 97 | 02 | 0 | 480 | 60 | 0 | 0 | 9 | 0 | 0 | 47 | 52 | — | — | 1.7 | — | 14.1 | — |
| Landi Kotal | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 479 | 74 | 0 | 0 | 9 | 0 | 0 | 43 | 45 | — | — | 2.5 | — | 9.3 | — |
| Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 798 | 56 | 0 | 0 | 9 | 0 | 0 | 38 | xx | — | — | 4.4 | — | 15.5 | 29 |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 439 | 70 | 0 | 0 | 9 | 0 | 0 | 48 | 65 | — | — | 0.4 | — 0.8 | 2.4 | 13 |
| Wana | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 461 | 62 | 0 | 0 | 9 | 0 | 0 | 42 | 54 | — | — | 0.8 | — | 5.9 | — |
| Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 476 | 67 | 0 | 0 | 9 | 0 | 0 | 43 | 60 | + 3 | + 5 | 0.6 | — 0.2 | 5.1 | 11 |
| Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 480 | 65 | 0 | 0 | 9 | 0 | 0 | 43 | 51 | — | — | 0.9 | — | 8.0 | — |
| Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 463 | 59 | 0 | 0 | 9 | 0 | 0 | 43 | 51 | — | — | 0 | — | 3.3 | — |
| Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.6 | 2.8 | 14 |
| Quetta | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 477 | 70 | 0 | 0 | 9 | 0 | 0 | 52 | 48 | — | — | 0.4 | — 0.4 | 5.3 | 8 |
| Chaman | 000 | 0 | 0 | 05 | 02 | 98 | 02 | 0 | 475 | 76 | 0 | 0 | 9 | 0 | 0 | 39 | 62 | + 10 | + 6 | 0 | — 0.4 | 6.1 | 7 |
| Kalat | 000 | 0 | 0 | 18 | 02 | 98 | 02 | 0 | 484 | 63 | 0 | 0 | 9 | 0 | 0 | 34 | 46 | + 6 | + 1 | 0.5 | 0 | 4.1 | 9 |
| Nushki | 000 | 0 | 0 | 09 | 05 | 96 | 00 | 0 | 502 | 77 | 0 | 0 | 9 | 0 | 0 | 51 | 62 | — | — | 0.2 | — | 1.8 | — |
| Dalbandin | 000 | 6 | 1 | 02 | 02 | 98 | 01 | 0 | 457 | 75 | 1 | 0 | 9 | 3 | 0 | 35 | 60 | + 6 | + 2 | 0.1 | — 0.1 | 2.0 | 5 |
| Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 476 | 65 | 0 | 0 | 9 | 0 | 0 | 39 | 64 | + 6 | + 5 | 0.4 | — | 0.3 | 4 |
| Kabul | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | — | — | — | — | 12 |
| Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, he thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**SUNDAY THE 19th APRIL, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC^Lh C_M C_H$ | $D_sV_s$ a PP | 8 $N_s$ $C$ $h_sh_s$ | O $T_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| Caltex Rotterdam ... ... ... | 73 160 | 537 80 | 2 23 10 | 98 01 1 | 056 82 | 28 4 00 | ... | ... | 0 81 77 | 1 00 x0 |
| Erati ... ... ... | 73 228 | 597 00 | 8 16 20 | 98 02 0 | 998 86 | 00 9 00 | 38 71 3 | ... | 0 02 43 | 1 16 22 |
| Erati ... ... ... | 73 216 | 596 06 | 0 16 15 | 98 02 0 | 050 84 | 00 9 00 | 55 40 0 | ... | 0 08 77 | 1 16 21 |
| Udumaru ... ... ... | 73 204 | 639 04 | 6 27 11 | 98 02 1 | 088 88 | 88 5 00 | 35 20 8 | ... | 0 04 79 | 1 24 33 |
| Taihomaru ... ... ... | 73 218 | 616 06 | 0 22 06 | 98 00 0 | 070 84 | 00 9 00 | 75 21 5 | ... | 0 05 79 | ... |
| Dilwara ... ... ... | 73 247 | 593 06 | 0 09 06 | 99 02 0 | 070 86 | 00 9 08 | 78 22 8 | ... | 0 03 78 | 1 05 20 |
| Leitterkerk ... ... ... | 73 183 | 575 12 | 3 23 14 | 98 02 0 | xxx 86 | ... | ... | ... | — | — |
| Iqbal Baksh ... ... ... | 73 197 | 696 12 | 1 20 09 | 98 02 0 | xxx 83 | ... | ... | ... | ... | ... |
| Caltex Rotterdam ... ... ... | 73 181 | 573 18 | 1 21 16 | 98 01 1 | 071 82 | 12 4 00 | ... | ... | 0 01 79 | 1 20 22 |
| Udumaru ... ... ... | 73 286 | 665 18 | 2 25 13 | 99 02 1 | 083 79 | 34 5 00 | 35 40 0 | ... | 0 32 77 | 1 25 33 |
| Alfred ... ... ... | 73 178 | 570 18 | 6 25 17 | 97 02 1 | 079 81 | 61 4 00 | 16 22 0 | ... | 0 54 77 | 1 25 32 |
| Dilwara ... ... ... | 73 263 | 567 18 | 4 00 00 | 99 03 0 | 100 88 | 00 9 02 | 75 20 2 | ... | 0 53 77 | ... |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTTTdTdTd | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT TdTdTd (4–11) | | | | | | | | HHHTTT (12–15) | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 003 258 235 | 059 242 999 | ... | 450 235 999 | ... | 127 095 999 | 379 522 999 | 803 612 999 | 479 721 999 | 951 880 | 225 962 | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 824 132 032 | ... | ... | ... | ... | 087 085 542 | 342 010 999 | ... | ... | ... | ... | — | — |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 200 962 999 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | — | ... | ... | ... | ... | — | ... | ... | — | — |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 125 002 | 765 122 525 | ... | ... | ... | ... | ... | — | ... | 765 122 525 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. → | At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | At 0000 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 12 17 | 12 19 | 14 12 | 26 08 | 26 15 | 28 21 | 27 29 | .. | .. | ... | No | Ascent | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | .. | | .. | | ... | ... | ... | ... | ... | ... |
| Chhor ... | 02 20 | 03 15 | 01 08 | .. | | ... | .. | .. | ... | 29 10 | 24 22 | 25 18 | 28 18 | 02 02 | 01 07 |
| Chittagong ... | 20 17 | 20 13 | 20 10 | 18 10 | 20 09 | 23 16 | 23 26 | ... | ... | 08 04 | 20 04 | ... | ... | ... | ... |
| Cox's Bazar ... | 22 13 | 23 08 | 23 04 | 25 04 | 27 08 | 26 07 | ... | ... | ... | 25 03 | 26 07 | 27 07 | 26 08 | 25 05 | 24 09 |
| Dacca ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | 20 18 | 21 11 | 23 06 | 29 05 | 31 12 | ... |
| Dalbandin ... | ... | ... | 21 02 | 14 02 | 08 03 | 35 07 | 03 11 | 01 09 | 31 11 | ... | ... | 21 01 | 19 07 | 19 11 | 19 09 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | | | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | — | ... | ... | 30 03 | 01 01 | 04 04 | 04 05 | 01 07 | ... | ... | ... | 05 04 | 08 03 | 06 03 |
| Fort Sandeman ... | ... | ... | ... | 36 03 | 04 06 | 05 03 | 04 10 | 02 27 | 02 22 | ... | ... | ... | 09 03 | 22 07 | 30 11 |
| Jacobabad ... | 22 03 | 24 04 | 24 03 | 24 04 | 30 04 | 28 05 | 35 13 | 36 20 | 01 22 | 21 13 | 23 11 | 24 10 | 24 09 | 14 03 | 35 15 |
| Jessore ... | 10 23 | 17 13 | 21 20 | 22 25 | 27 22 | — | ... | ... | — | 17 15 | 20 11 | 23 05 | 29 05 | 29 17 | 27 22 |
| Jhelum ... | 09 04 | 05 04 | 04 06 | C2 05 | 02 08 | 05 09 | 03 07 | 06 09 | 07 17 | 36 05 | 12 08 | 15 10 | 11 04 | 06 02 | 35 10 |
| Jiwani ... | 14 15 | 14 12 | 16 07 | 09 05 | 28 04 | 31 16 | 32 15 | 33 14 | 31 13 | 25 07 | 24 10 | 24 11 | 24 12 | 25 12 | 25 07 |
| Karachi ... | 22 12 | 30 09 | 18 05 | 04 24 | 36 06 | 31 08 | 32 18 | 33 23 | 32 17 | 15 07 | 14 04 | 29 01 | 21 05 | 30 13 | 32 13 |
| Khanpur ... | 32 08 | 33 13 | 33 15 | 33 15 | 33 20 | 33 29 | 33 26 | 33 21 | | 24 28 | 25 31 | 25 32 | ... | ... | — |
| Lahore ... | 01 06 | 01 09 | 01 37 | 01 10 | 01 08 | 01 08 | 01 11 | 35 05 | 03 05 | 11 13 | 13 12 | 06 03 | 36 07 | 01 12 | ... |
| Multan ... | 07 03 | 03 03 | 03 04 | 02 04 | 36 09 | 34 13 | ... | ... | ... | 22 14 | 25 08 | 25 06 | 24 04 | 28 03 | 01 09 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | .. |
| Peshawar ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | — | ... | ... | ... | 25 02 | 06 04 | 36 08 | 34 10 | 35 12 | ... | ... | | — | 19 01 | 28 11 |
| Sharjah ... | ... | ... | ... | ... | ... | — | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 10 15 | 12 09 | 19 11 | 21 11 | ... | .. | ... | ... | ... | 11 06 | 05 03 | 17 04 | 34 15 | 26 17 | 29 23 |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | ... | ... | ... | | — |

| Height in Kms. a.s.l. → | At 0600 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | No | Ascent | ... | ... | ... | ... | ... | ... | | ... | ... |
| Chaklala ... | ... | 18 01 | 11 01 | 06 01 | 33 06 | 32 10 | 03 10 | 02 10 | 36 08 | 01 13 | 05 09 |
| Chhor ... | 22 08 | 24 08 | 26 11 | 29 08 | 34 05 | 04 08 | 34 21 | ... | ... | ... | ... |
| Chittagong ... | 07 09 | 08 14 | 09 13 | 22 09 | 25 15 | 27 24 | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 03 08 | 02 04 | 01 04 | 33 03 | 26 03 | 26 12 | ... | ... | ... | ... | ... |
| Dacca ... | 16 12 | 17 23 | 19 19 | 23 12 | 25 07 | 30 19 | 28 34 | ... | ... | ... | |
| Dalbandin ... | ... | ... | 13 02 | 20 08 | 20 12 | 20 07 | 30 12 | 31 06 | 21 08 | 26 16 | 31 11 |
| D. I. Khan ... | ... | .. | ... | ... | ... | ... | ... | ... | | ... | ... |
| Drosh ... | ... | ... | ... | ... | 03 13 | 04 25 | 36 15 | 35 13 | 36 26 | 35 37 | ... |
| Fort Sandeman ... | ... | ... | ... | 24 04 | 21 03 | 32 14 | 34 12 | 35 13 | 35 14 | 36 14 | 35 13 |
| Jacobabad ... | 20 07 | 23 09 | 23 08 | 24 07 | 30 07 | 33 09 | 06 07 | 02 12 | 02 18 | ... | ... |
| Jessore ... | 16 12 | 17 09 | 18 05 | 03 07 | 32 09 | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 18 01 | 17 02 | 17 03 | 11 04 | 11 03 | 34 09 | 02 11 | 31 07 | 33 07 | 02 07 | 03 06 |
| Jiwani ... | 11 14 | 08 10 | 09 14 | 24 15 | 22 19 | 20 12 | 24 04 | 27 13 | 24 11 | 26 21 | ... |
| Karachi ... | 23 08 | 23 06 | 23 06 | 29 07 | 31 15 | 32 11 | 34 12 | 30 18 | 36 29 | ... | |
| Khanpur ... | 25 10 | 26 10 | 26 08 | 27 04 | 31 05 | 36 14 | 35 12 | 34 15 | 35 17 | 32 13 | 29 35 |
| Lahore ... | 08 01 | 12 05 | 10 05 | 09 08 | 08 08 | 06 05 | 03 13 | 04 14 | 02 10 | 36 06 | ... |
| Multan ... | 22 03 | 20 03 | 20 03 | 19 03 | 20 01 | C4 05 | 35 23 | 36 18 | 36 14 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | — | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... |
| Peshawar ... | ... | | ... | ... | ... | ... | ... | | ... | | ... |
| Quetta ... | ... | ... | ... | ... | 23 03 | 29 06 | 30 04 | 02 13 | 26 12 | 33 09 | 29 24 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 14 05 | 13 07 | 13 06 | 24 12 | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | — | ... | ... | ... | ... | — | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 18 05 | 25 03 | 25 04 | 25 08 | 29 13 | 28 14 | 01 15 | 31 17 | 33 21 | 31 41 | 29 52 | 28 94 | 26 76 | ... | ... | ... | .. | . |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

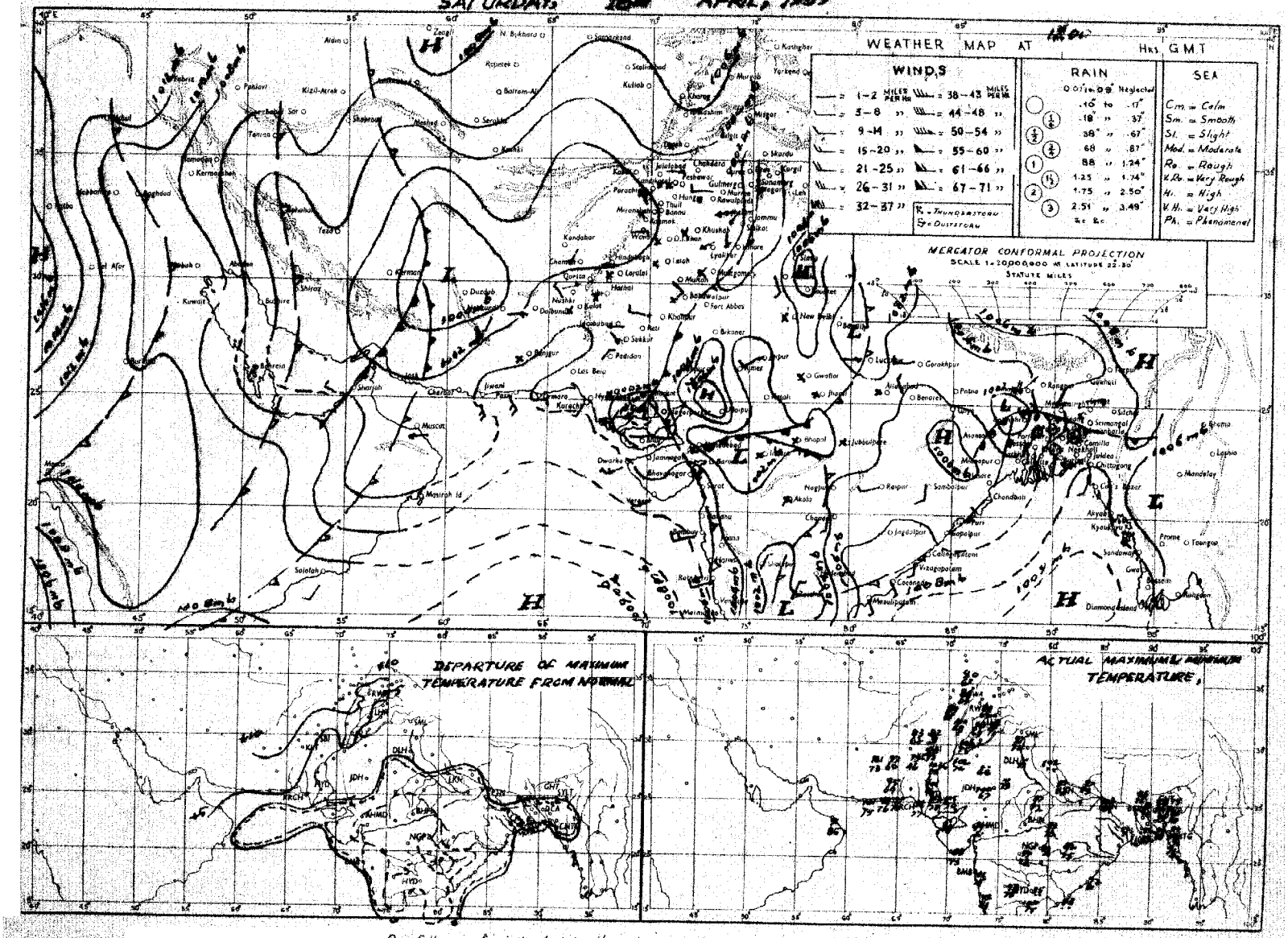
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv,v,etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

SATURDAY, 18TH APRIL, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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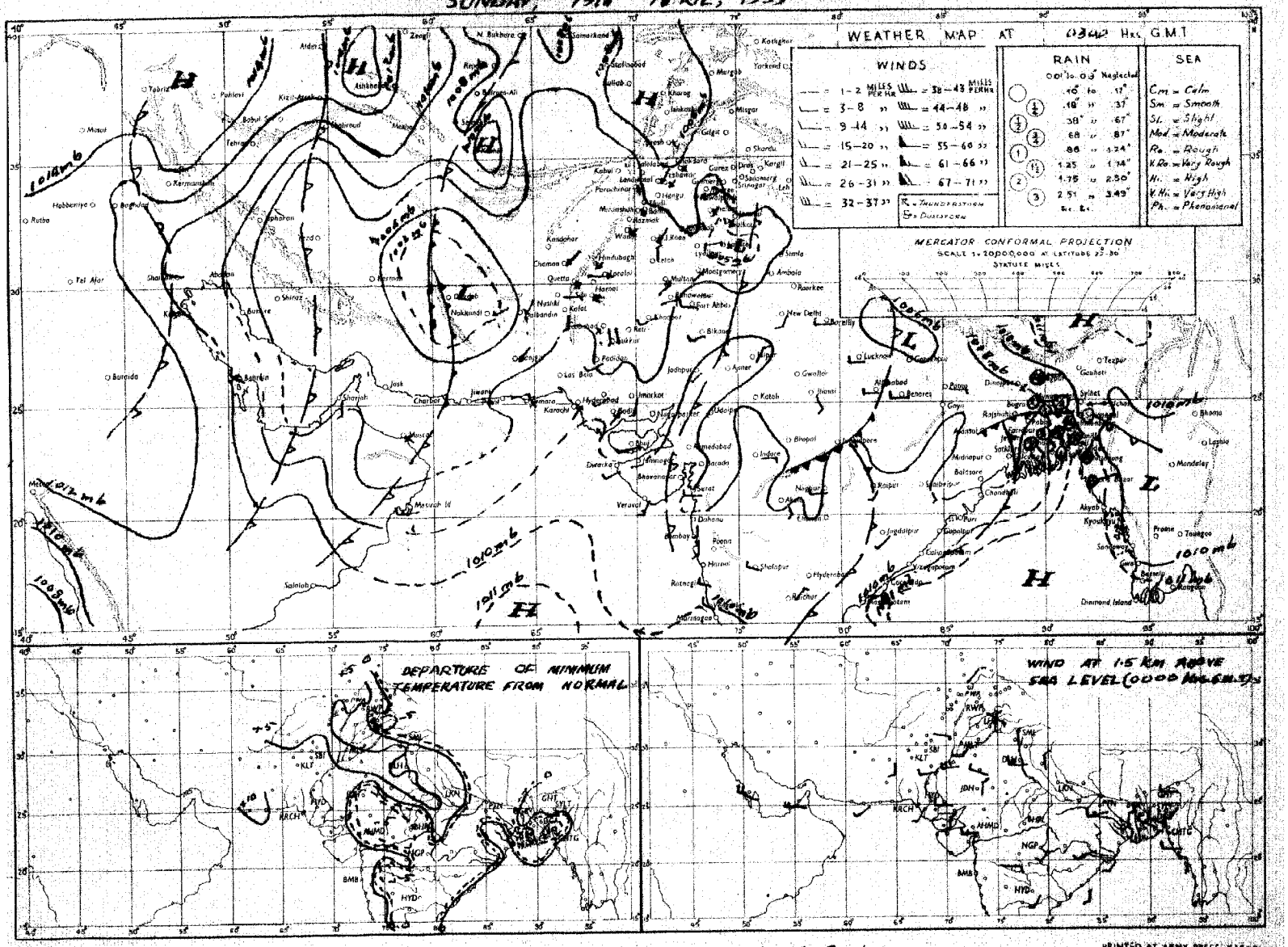
# PAKISTAN DAILY WEATHER MAP

SUNDAY, 19th APRIL, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1437
Volume No. 13

MONDAY THE 20th APRIL, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's trough of low extending from Uttar Pradesh to West Bengal persists and has caused local rain/thundershowers in Rajshahi division and scattered in Dacca and Chittagong divisions.

The western disturbance over southeast Iran has weakened and now lies over Bahawalpur division and adjoining areas. It has caused isolated duststorm in north Kalat division and thunderstorms/showers in Hyderabad and Rawalpindi divisions.

A fresh western disturbance lies over southeast Iran and adjoining Kalat division.

Chief amounts of rainfall are: Satkhira 1"; Bogra and Rangpur 3/4" each and Umerkot ½".

Day temperatures were:- 5—10 °F above normal over West Pakistan outside coastal Kalat and Hyderabad divisions and were 6—11 °F below normal in East Pakistan.

**Forecast valid until the evening of 21st April, 1959.** Local rain/thundershowers will occur in East Pakistan, Peshawar, D. I. Khan and Quetta divisions and scattered dust/thunderstorms in Lahore, Rawalpindi, Multan, Bahawalpur, Khairpur and Kalat divisions.

Karachi-11
The 20th April, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

| DIVISIONS | STATIONS | At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR) | Past weather commenced at † (Wt) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past weather † (W) | Sea level pressure (mbs. and tenths) (PPP) | Dry Bulb temperature °F (TT) | Amount of Lowest Cloud (Nh) | Low Cloud form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form † (CH) | Dewpoint temperature °F (TdTd) | Maximum temperature °F (TxTx) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | Cox's Bazar | 008 | 9 | 8 | 27 | 02 | 95 | 21 | 0 | 074 | 78 | 7 | 4 | 6 | 2 | x | 74 | 86 |
| | Chittagong | 004 | 9 | 8 | 13 | 05 | 96 | 21 | 9 | 064 | 80 | 3 | 5 | 5 | 2 | x | 74 | 83 |
| | Maliadee Court | 000 | 9 | 8 | 00 | 00 | 96 | 02 | 2 | 066 | 79 | 2 | 5 | 5 | 2 | 1 | 75 | 82 |
| | Comilla | 000 | 0 | 5 | 00 | 00 | 95 | 03 | 2 | 068 | 78 | 5 | 4 | 5 | 0 | 0 | 75 | 79 |
| | Brahmanbaria | 005 | 0 | 6 | 00 | 00 | 97 | 03 | 5 | 062 | 78 | 2 | 5 | 5 | 2 | 0 | 72 | 78 |
| | Sylhet | 000 | 5 | 4 | 00 | 00 | 96 | 01 | 5 | 058 | 78 | 2 | 0 | 9 | 7 | 8 | 71 | 80 |
| | Srimangal | 003 | 8 | 7 | 00 | 00 | 96 | 02 | 6 | 064 | 77 | 5 | 3 | 6 | 4 | 1 | 72 | 79 |
| Dacca | Mymensingh | 000 | 0 | 4 | 09 | 02 | 98 | 02 | 2 | 059 | 80 | 4 | 0 | 9 | 8 | 0 | 71 | 81 |
| | Narayangani | 007 | 9 | 8 | 18 | 03 | 94 | 03 | 6 | 053 | 80 | 6 | 0 | 8 | 7 | 8 | 73 | 81 |
| | Dacca (Tezgaon) | 011 | 9 | 7 | 13 | 07 | 97 | 01 | 6 | 049 | 79 | 2 | 5 | 4 | 7 | 0 | 73 | 80 |
| | Faridpur | 000 | 8 | 8 | 18 | 09 | 96 | 02 | 2 | 047 | 77 | 8 | 4 | 7 | x | x | 71 | 82 |
| | Barisal | 000 | 0 | 8 | 18 | 01 | 96 | 50 | 2 | 059 | 79 | 8 | 7 | 5 | x | x | 73 | 81 |
| Rajshahi | Khulna | 017 | 4 | 8 | 18 | 03 | 95 | 02 | 6 | 058 | 74 | 8 | 5 | 7 | x | x | 74 | 83 |
| | Satkhira | 090 | 0 | 8 | 18 | 05 | 95 | 03 | 6 | 059 | 73 | 1 | 1 | 6 | 1 | 1 | 69 | 86 |
| | Jessore | 000 | 0 | 8 | 18 | 05 | 96 | 03 | 3 | 045 | 76 | 8 | 8 | 6 | x | x | 71 | 86 |
| | Sirajganj | 000 | 0 | 8 | 13 | 03 | 98 | 02 | 2 | 034 | 78 | 8 | 0 | 9 | 5 | x | 74 | 81 |
| | Bogra | 000 | 0 | 5 | 11 | 03 | 96 | 01 | 2 | 040 | 80 | 3 | 5 | 6 | 0 | 1 | 75 | 81 |
| | Dinajpur | 000 | 8 | 4 | 05 | 02 | 96 | 01 | 1 | 040 | 81 | 4 | 5 | 7 | 0 | 0 | 71 | 86 |
| | Rangpur | 000 | 0 | 4 | 05 | 02 | 96 | 01 | 2 | xxx | 80 | 4 | 5 | 6 | 0 | 0 | 73 | 82 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 1 | 00 | 00 | 95 | 05 | 0 | 015 | 95 | 1 | 3 | 8 | 0 | 0 | 56 | 99 |
| | Sialkot | 000 | 1 | 5 | 31 | 02 | 97 | 03 | 1 | 005 | 95 | 4 | 5 | 6 | 2 | 0 | 55 | 96 |
| Rawalpindi | Jhelum | 000 | 0 | 3 | 05 | 02 | 97 | 03 | 0 | 001 | 96 | 3 | 2 | 7 | 0 | 0 | 46 | 99 |
| | Rawalpindi | 000 | 0 | 3 | 27 | 02 | 99 | 00 | 1 | 009 | 92 | 2 | 1 | 8 | 7 | 0 | 47 | 99 |
| | Khushab | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 999 | 97 | 0 | 0 | 9 | 0 | 0 | 51 | 00 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 001 | 97 | 0 | 0 | 9 | 0 | 0 | 55 | 00 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 016 | 97 | 0 | 0 | 9 | 0 | 0 | 56 | 99 |
| | Multan | 000 | 0 | 1 | 05 | 03 | 96 | 01 | 0 | 008 | 02 | 0 | 0 | 9 | 0 | 3 | 57 | 05 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | xxx | 03 | 0 | 0 | 9 | 0 | 0 | 64 | 04 |
| | Khanpur | 000 | 0 | 1 | 27 | 07 | 95 | 06 | 0 | 997 | 04 | 0 | 0 | 9 | 0 | 1 | 49 | 05 |
| | Bahawalpur | 000 | 0 | 0 | 18 | 01 | 97 | 00 | 0 | 001 | 03 | 0 | 0 | 9 | 0 | 0 | 63 | 04 |
| | Fort Abbas | 000 | 0 | 0 | 05 | 01 | 97 | 00 | 0 | 011 | 99 | 0 | 0 | 9 | 0 | 0 | 52 | 02 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 017 | 88 | 0 | 0 | 9 | 0 | 0 | 76 | 90 |
| | Peshawar | 000 | 0 | 1 | 36 | 03 | 96 | 05 | 0 | 008 | 91 | 1 | 1 | 7 | 0 | 0 | 53 | 93 |
| | Haripur | 000 | 0 | 0 | 13 | 02 | 97 | 00 | 0 | 986 | 93 | 0 | 0 | 9 | 0 | 0 | 82 | 95 |
| | Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 037 | 92 | 0 | 0 | 9 | 0 | 0 | 41 | 91 |
| D. I. Khan | Bannu | 000 | 0 | 1 | 09 | 01 | 99 | 03 | 0 | 985 | 95 | 0 | 0 | 9 | 0 | 0 | 44 | 95 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 995 | 00 | 0 | 0 | 9 | 0 | 0 | 78 | 01 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 993 | 00 | 0 | 0 | 9 | 0 | 0 | 48 | 13 |
| | Nokkundi | 000 | 0 | 0 | 13 | 02 | 99 | 02 | 0 | 945 | 00 | 0 | 0 | 9 | 0 | 0 | 22 | 04 |
| | Turbat | 000 | 0 | 0 | 23 | 04 | 96 | 00 | 0 | 021 | 01 | 0 | 0 | 9 | 0 | 0 | 73 | 11 |
| | Jiwani | 000 | 0 | 4 | 23 | 09 | 96 | 07 | 0 | 037 | 05 | 3 | 6 | 4 | 3 | 0 | 79 | 88 |
| | Pasni | 000 | 0 | 6 | 16 | 10 | 97 | 00 | 0 | 038 | 87 | 6 | 5 | 7 | 0 | 0 | 81 | 88 |
| | Ormara | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 036 | 88 | 0 | 0 | 9 | 0 | 0 | 73 | 90 |
| | Las Bela | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | 028 | 99 | 0 | 0 | 9 | 0 | 0 | 46 | 04 |
| Karachi Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 25 | 12 | 97 | 01 | 1 | 036 | 86 | 4 | 6 | 4 | 0 | 0 | 81 | 90 |
| | Karachi (Air Port) | 000 | 0 | 0 | 23 | 10 | 96 | 02 | 0 | 038 | 87 | 0 | 0 | 9 | 0 | 0 | 61 | 03 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 039 | 00 | 0 | 0 | 9 | 0 | 0 | | |
| | Nagarparkar | | | | | | | | | | | | | | | | | |
| | Umarkot | 000 | 0 | 5 | 23 | 03 | 98 | 00 | 0 | 030 | 03 | 2 | 2 | 6 | 0 | 0 | 69 | 05 |
| | Hyderabad | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 021 | 98 | 0 | 0 | 9 | 0 | 0 | 65 | 01 |
| Khairpur | Padidan | 000 | 0 | 1 | 23 | 02 | 97 | 01 | 0 | 999 | 06 | 1 | 1 | 6 | 0 | 0 | 27 | 08 |
| | Nawabshah | 000 | 0 | 0 | 18 | 14 | 96 | 02 | 0 | 007 | 02 | 0 | 0 | 9 | 0 | 0 | 59 | 04 |
| | Sukkur | 000 | 8 | 3 | 00 | 00 | 96 | 02 | 1 | 996 | 02 | 0 | 0 | 9 | 0 | 3 | 55 | 03 |
| | Kashmore | 000 | 0 | 0 | 18 | 06 | 99 | 00 | 0 | xxx | 05 | 0 | 0 | 9 | 0 | 0 | 55 | 05 |
| | Jacobabad | 000 | 0 | 0 | 18 | 03 | 96 | 02 | 0 | 994 | 04 | 0 | 0 | 9 | 0 | 0 | 71 | 05 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 6 | 00 | 00 | 99 | 02 | 0 | 036 | 89 | 0 | 0 | 9 | 0 | 8 | 71 | 90 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| Kashmir | HILL STATIONS | | | | | | | | | | | | | | | | | |
| | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Miagar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 0 | 5 | 31 | 02 | 97 | 07 | 1 | 447 | 69 | 5 | 9 | 3 | 0 | 0 | 43 | 70 |
| Peshawar | Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 437 | 90 | 0 | 0 | 9 | 0 | 0 | 39 | 91 |
| | Chitral | 000 | 0 | 0 | 18 | 00 | 98 | 02 | 0 | 473 | 81 | 0 | 0 | 9 | 0 | 0 | 73 | 83 |
| | Kakul | 000 | 6 | 1 | 20 | 07 | 98 | 03 | 0 | 453 | 79 | 1 | 3 | 9 | 0 | 0 | 43 | 82 |
| | Landi Kotal | 000 | 0 | 0 | 02 | 02 | 99 | 00 | 0 | 442 | 83 | 0 | 0 | 9 | 0 | 0 | 43 | 85 |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 799 | 76 | 0 | 0 | 9 | 0 | 0 | 53 | xx |
| | Miranshah | 000 | 0 | 4 | 05 | 02 | 99 | 01 | 0 | 446 | 87 | 0 | 0 | 9 | 0 | 0 | 47 | 89 |
| | Wana | 000 | 3 | 5 | 02 | 14 | 99 | 02 | 0 | 447 | 78 | 5 | 3 | 8 | 4 | 0 | 29 | 84 |
| Quetta | Fort Sandeman | 000 | 0 | 4 | 00 | 00 | 98 | 03 | 0 | 478 | 86 | 4 | 2 | 6 | 0 | 0 | 32 | 89 |
| | Hindubagh | 000 | 0 | 5 | 18 | 02 | 98 | 03 | 0 | 441 | 80 | 5 | 6 | 7 | 0 | 0 | 48 | 84 |
| | Loralai | 000 | 0 | 4 | 23 | 02 | 98 | 02 | 1 | 434 | 85 | 0 | 0 | 9 | 3 | 0 | 49 | 86 |
| | Harnai | 000 | 0 | 4 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 1 | 31 | 05 | 98 | 01 | 0 | xxx | 85 | 1 | 1 | 6 | 0 | 0 | 38 | 86 |
| | Chaman | 000 | 0 | 0 | 20 | 01 | 98 | 00 | 0 | 449 | 90 | 0 | 0 | 9 | 0 | 0 | 47 | 92 |
| Kalat | Kalat | 000 | 0 | 3 | 31 | 05 | 97 | 02 | 1 | 434 | 81 | 3 | 0 | 9 | 3 | 0 | 28 | 82 |
| | Nushki | 000 | 0 | 0 | 36 | 04 | 97 | 02 | 0 | 580 | 97 | 0 | 0 | 9 | 0 | 0 | 45 | 99 |
| Afghanistan | Dalbandin | 000 | 0 | 3 | 23 | 05 | 97 | 03 | 1 | 493 | 00 | 3 | 0 | 9 | 0 | 0 | 42 | 01 |
| | Panjgur | 000 | 0 | 0 | 31 | 00 | 98 | 00 | 0 | 469 | 93 | 0 | 0 | 9 | 0 | 0 | 37 | 09 |
| | Kabul | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 477 | 78 | 0 | 0 | 9 | 0 | 0 | 58 | 80 |
| | Kandahar | | | | | | | | | | | | | | | | | |

| DIVISIONS | STATIONS | At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR) | Past weather commenced at † (Wt) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past Weather † (W) | Sea-level Pressure (mbs. and tenths) (PPP) | Dry Bulb temperature (TT) | Amount of Lowest Cloud † (Nh) | Low Cloud Form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form† (CH) | Dewpoint temperature °F. (TdTd) | Minimum Temperature °F (TnTn) | Departure from Normal of: Maximum Temperature (TxTx) | Minimum Temperature (TnTn) | Rainfall: Since 1st April 1959 to date | Departure from normal | Since 1st January 1959 to date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 |
| Chittagong | Cox's Bazar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — 3 | | | | |
| | Chittagong | 003 | 0 | 6 | 11 | 05 | 96 | 02 | 9 | 095 | 83 | 5 | 6 | 6 | 2 | 0 | 51 | 74 | — 6 | + 1 | 0.2 | — 2.5 | |
| | Maliadee Court | 000 | 9 | 2 | 00 | 00 | 98 | 01 | 2 | 097 | 83 | 0 | 0 | 9 | 0 | 0 | 2 | 74 | — 7 | — 3 | 1.1 | — | |
| | Comilla | 010 | 9 | 0 | 00 | 00 | 97 | 02 | 6 | 096 | 82 | 0 | 0 | 9 | 0 | 0 | 73 | 70 | — 13 | — 8 | 3.9 | + 0.7 | |
| | Brahmanbaria | 005 | 0 | 4 | 13 | 02 | 97 | 03 | 5 | 092 | 84 | 4 | 4 | 5 | 0 | 0 | 72 | 71 | — | — | 2.4 | — 1.7 | |
| | Sylhet | 000 | 0 | 7 | 09 | 05 | 96 | 02 | 2 | 095 | 77 | 1 | 5 | 6 | 3 | 0 | 72 | 70 | — | — | 6.6 | — | |
| | Srimangal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — 12 | | | | |
| Dacca | Mymensingh | 002 | 0 | 8 | 00 | 00 | 97 | 21 | 2 | 092 | 77 | 8 | 7 | 4 | x | x | 73 | 71 | — 9 | — 1 | 1.4 | — 1.7 | 82 |
| | Narayangani | 007 | 9 | 5 | 13 | 03 | 95 | 03 | 6 | 089 | 79 | 3 | 5 | 6 | 7 | 0 | 73 | 70 | — 11 | — 4 | 2.5 | — 0.4 | 4.77 |
| | Dacca (Tezgaon) | 011 | 5 | 6 | 13 | 03 | 97 | 01 | 6 | 084 | 79 | 2 | 5 | 5 | 3 | 0 | 74 | 71 | — | — | 2.1 | — | 6.8 |
| | Faridpur | 000 | 9 | 6 | 16 | 03 | 97 | 03 | 0 | 082 | 80 | 6 | 5 | 7 | 0 | 0 | 74 | 70 | — 11 | — 5 | 6.1 | + 3.6 | 9.9 |
| | Barisal | 000 | 0 | 6 | 00 | 00 | 97 | 02 | 2 | 081 | 85 | 4 | 6 | 5 | 6 | 0 | 76 | 75 | — 11 | 0 | 1.3 | — 0.8 | 4.7 |
| Rajshahi | Khulna | 017 | 0 | 4 | 13 | 03 | 96 | 01 | 6 | 084 | 83 | 4 | 5 | 7 | 0 | 0 | 78 | 73 | — 10 | — 2 | 1.5 | 0 | 5.9 |
| | Satkhira | 102 | 0 | 8 | 00 | 00 | 96 | 03 | 6 | 082 | 83 | 1 | 1 | 7 | x | x | 77 | 72 | — 9 | — 3 | 1.3 | — 1.3 | 4.6 |
| | Jessore | 000 | 0 | 8 | 13 | 03 | 96 | 03 | 2 | 079 | 80 | 8 | 4 | 5 | x | x | 76 | 72 | — | — | 3.1 | + 1.4 | 5.5 |
| | Sirajganj | 000 | 0 | 8 | 31 | 03 | 98 | 29 | 2 | 080 | 72 | 8 | 9 | 4 | x | x | 71 | 71 | — 14 | — 1 | 1.9 | + 0.3 | 11.2 |
| | Bogra | 068 | 3 | 7 | 09 | 03 | 96 | 29 | 9 | 088 | 69 | x | x | x | x | x | 69 | 67 | — 14 | — 5 | 2.0 | + 0.9 | 9.2 |
| | Dinajpur | 006 | 3 | 8 | 00 | 00 | 96 | 02 | 5 | 077 | 73 | 8 | 4 | 7 | x | x | 71 | 70 | — 8 | — 1 | 1.3 | + 0.4 | 3.4 |
| | Rangpur | 073 | 2 | 8 | 09 | 02 | 96 | 61 | 6 | xxx | 69 | 8 | 5 | 6 | x | x | 68 | 69 | — 9 | — 1 | 1.8 | + 0.6 | 7.6 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 9 | 2 | 00 | 00 | 96 | 01 | 3 | 054 | 80 | 2 | 0 | 9 | 7 | 0 | 58 | 70 | + 3 | + 6 | 0 | — 0.4 | 3.2 |
| | Sialkot | 050 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 048 | 80 | 0 | 0 | 9 | 0 | 0 | 54 | 74 | + 2 | + 8 | 0 | — 0.7 | 5.0 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 055 | 78 | 0 | 0 | 9 | 0 | 0 | 56 | 67 | — | — | 0.3 | — | 8.9 |
| | Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 057 | 80 | 0 | 0 | 9 | 0 | 0 | 57 | 66 | + 7 | — 3 | 0.9 | — 0.7 | 11.5 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 057 | 77 | 0 | 0 | 9 | 0 | 0 | 59 | 68 | + 6 | + 1 | 0.4 | — 0.3 | 4.6 |
| Multan | Lyallpur | 000 | 0 | 0 | 07 | 03 | 96 | 00 | 0 | 041 | 74 | 0 | 0 | 9 | 0 | 0 | 58 | 70 | + 6 | + 5 | 0 | — 0.4 | 1.7 |
| | Montgomery | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 035 | 75 | 0 | 0 | 9 | 0 | 0 | 58 | 70 | + 2 | + 2 | 0 | — 0.2 | 0.3 |
| | Multan | 000 | 0 | 1 | 13 | 03 | 96 | 01 | 0 | 025 | 83 | 0 | 0 | 9 | 0 | 1 | 61 | 77 | + 6 | + 9 | 0 | — 0.2 | 1.0 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 36 | 05 | 97 | 00 | 0 | xxx | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 67 | — | — | 0 | — | 0.5 |
| | Khanpur | 000 | 0 | 1 | 20 | 05 | 96 | 02 | 0 | 025 | 84 | 1 | 0 | 9 | 4 | 0 | 59 | 76 | + 4 | + 9 | 0 | — 0.3 | 0.2 |
| | Bahawalpur | 000 | 0 | 1 | 18 | 02 | 97 | 02 | 0 | 039 | 78 | 0 | 0 | 9 | 0 | 1 | 55 | 73 | + 6 | + 6 | 0 | — 0.2 | 0.2 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 042 | 82 | 0 | 0 | 9 | 0 | 0 | xx | 70 | — | — | 0 | — | 0.3 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 048 | 65 | 0 | 0 | 9 | 0 | 0 | 55 | 57 | — | — | 0.6 | — | 16.4 |
| | Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | + 8 | | | | |
| | Haripur | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 050 | 67 | 0 | 0 | 9 | 0 | 0 | 51 | 61 | — | — | 1.3 | — | 12.5 |
| | Campbellpur | | | | | | | | | | | | | | | | | | | | | | |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 036 | 74 | 0 | 0 | 9 | 0 | 0 | 60 | 68 | — | — | 0.2 | — | 6.5 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 035 | 79 | 0 | 0 | 9 | 0 | 0 | 65 | 69 | + 7 | + 3 | 0.3 | — 0.1 | 2.1 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 073 | 79 | 0 | 0 | 9 | 0 | 0 | 50 | 60 | — | — | 0 | — | 0.4 |
| | Nokkundi | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 036 | 79 | 0 | 0 | 9 | 0 | 0 | 46 | 60 | — | — | 0 | — | 1.3 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 038 | 82 | 0 | 0 | 9 | 0 | 0 | 55 | 77 | — | — | 0.9 | — | 4.4 |
| | Jiwani | 000 | 0 | 1 | 00 | 00 | 96 | 02 | 0 | 048 | 81 | 1 | 0 | 9 | 3 | 0 | 78 | 77 | — | — | 0 | — | 5.6 |
| | Pasni | 000 | 0 | 6 | 00 | 00 | 97 | 00 | 0 | 050 | 80 | 6 | 3 | 5 | 7 | 0 | 79 | 75 | — 3 | + 7 | 0 | — 0.4 | 2.5 |
| | Ormara | 000 | 0 | 5 | 00 | 00 | 98 | 02 | 1 | 043 | 83 | 5 | 2 | 6 | 0 | 0 | 76 | 78 | — | — | 0 | — 0.6 | 1.9 |
| | Las Bela | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 057 | 82 | 0 | 0 | 9 | 0 | 0 | 76 | 75 | — | — | 0 | — | 0.1 |
| Karachi Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 25 | 09 | 96 | 01 | 1 | 050 | 79 | 4 | 6 | 4 | 0 | 0 | 73 | 72 | + 4 | — 3 | 0 | — 0.1 | 0 |
| | Karachi (Air Port) | 000 | 0 | 0 | 25 | 09 | 96 | 03 | 0 | 050 | 82 | 1 | 6 | 5 | 0 | 0 | 73 | 79 | — | — | 0 | | 0.3 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 048 | 90 | 0 | 0 | 9 | 0 | 0 | 74 | 76 | + 1 | + 4 | 0 | — 0 | 0 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 048 | 85 | 0 | 0 | 9 | 0 | 0 | 67 | 79 | — | — | 0 | — | 0 |
| | Umarkot | 045 | 0 | 0 | 20 | 09 | 98 | 02 | 9 | 042 | 79 | 0 | 0 | 9 | 0 | 0 | 73 | 75 | — | — | 0.5 | — | 8.8 |
| | Hyderabad | 000 | 0 | 0 | 23 | 09 | 97 | 02 | 0 | 042 | 82 | 0 | 0 | 9 | 0 | 0 | 73 | 77 | — 1 | + 4 | 0 | 0 | 0.4 |
| Khairpur | Padidan | 000 | 0 | 3 | 18 | 05 | 97 | 03 | 0 | 021 | 82 | 2 | 0 | 9 | 3 | 1 | 64 | 75 | — | — | 0 | — | 0.3 |
| | Nawabshah | 000 | 0 | 6 | 18 | 07 | 97 | 03 | 1 | 028 | 82 | 0 | 0 | 9 | 0 | 1 | 68 | 75 | — | — | 0 | — | 0.6 |
| | Sukkur | 000 | 9 | 2 | 00 | 00 | 96 | 02 | 0 | 023 | 81 | 0 | 0 | 9 | 0 | 5 | 72 | 76 | — | — | 0 | — | 0.7 |
| | Kashmore | 000 | 0 | 0 | 18 | 10 | 99 | 00 | 0 | xxx | 84 | 0 | 0 | 9 | 0 | 0 | 71 | 80 | — | — | 0 | — | 0 |
| | Jacobabad | 000 | 0 | 3 | 13 | 09 | 97 | 03 | 0 | 019 | 83 | 3 | 0 | 9 | 1 | 0 | 70 | 77 | + 5 | + 6 | 0 | — 0.1 | 0.5 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 29 | 02 | 99 | 00 | 0 | 050 | 84 | 0 | 0 | 9 | 0 | 0 | 71 | 83 | + 1 | + 3 | 0 | — 0.2 | 1.8 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | 4 |
| Kashmir | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | — |
| | Srinagar | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Miagar | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | — |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | 9 | 1 | 09 | 03 | 97 | 01 | 9 | 466 | 59 | 1 | 0 | 9 | 8 | 0 | 44 | 52 | + 6 | + 5 | 2.8 | — 0.3 | 17.0 |
| Peshawar | Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 475 | 66 | 0 | 0 | 9 | 0 | 0 | 36 | 59 | + 21 | + 9 | 3.8 | | 19.2 |
| | Chitral | 000 | 0 | 0 | 36 | 01 | 98 | 00 | 0 | 471 | 67 | 0 | 0 | 9 | 0 | 0 | 61 | 64 | + 11 | + 8 | 2.3 | + 0.5 | 25.5 |
| | Kakul | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 469 | 71 | 0 | 0 | 9 | 0 | 0 | 50 | 62 | — | — | 1.7 | — | 14.1 |
| | Landi Kotal | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 456 | 75 | 0 | 0 | 9 | 0 | 0 | 45 | 46 | — | — | 2.5 | — | 9.3 |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 797 | 61 | 0 | 0 | 9 | 0 | 0 | 44 | xx | — | — | 4.4 | — | 13.5 |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 431 | 72 | 0 | 0 | 9 | 0 | 0 | 51 | 63 | — | — | 0.4 | — 0.8 | 2.4 |
| | Wana | | | | | | | | | | | | | | | | | | | | | | |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 20 | 03 | 97 | 02 | 0 | 476 | 66 | 0 | 0 | 9 | 0 | 0 | 45 | 62 | + 8 | + 7 | 0.6 | — 0.2 | 5.1 |
| | Hindubagh | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | 462 | 64 | 0 | 0 | 9 | 0 | 0 | 44 | 54 | — | — | 0.9 | — | 8.0 |
| | Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 476 | 62 | 0 | 0 | 9 | 0 | 0 | 45 | 54 | — | — | 0 | — | 8.3 |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | 54 | — | — | 0 | — 0.6 | 2.8 |
| | Quetta | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 0 | 474 | 68 | 8 | 0 | 9 | 8 | 1 | x | 57 | — | — | 0.4 | — 0.6 | 5.3 |
| | Chaman | 000 | 0 | 8 | 18 | 10 | 96 | 02 | 0 | 474 | 74 | 0 | 0 | 9 | 0 | 0 | 47 | 70 | + 13 | + 14 | 0 | — 0.5 | 6.1 |
| Kalat | Kalat | 000 | 0 | 1 | 18 | 02 | 97 | 03 | 1 | 484 | 63 | 0 | 0 | 9 | 0 | 1 | 34 | 47 | + 9 | + 2 | 0.5 | — 0 | 4.1 |
| | Nushki | 000 | 0 | 0 | 18 | 02 | 98 | 07 | 3 | 502 | 75 | 0 | 0 | 9 | 0 | 0 | 53 | 77 | — | — | 0.2 | — | 1.8 |
| Afghanistan | Dalbandin | 000 | 7 | 3 | 00 | 00 | 98 | 42 | 3 | 452 | 75 | 3 | 0 | 9 | 4 | 0 | 44 | 71 | + 10 | + 7 | 0.1 | — 0.1 | 2.0 |
| | Panjgur | 000 | 0 | 6 | 05 | 02 | 98 | 03 | 0 | 464 | 66 | 6 | 0 | 9 | 2 | 0 | 40 | 65 | + 20 | + 4 | 0.4 | — | 0.3 |
| | Kabul | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | — |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | 12 |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, he thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



MONDAY THE 20th APRIL, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_sa$ PP | 8 $N_s$ $C_h$ $h_s$ | O $T_wT_wT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Dilawar ... ... ... | 13 263 | 553 00 | 3 20 09 | 99 02 0 | 030 79 | 11 5 08 | 65 60 8 | ... | 0 51 76 | 1 20 21 |
| Udomaru ... ... ... | 13 176 | 678 00 | 6 25 13 | 98 03 1 | 082 79 | 54 5 10 | 35 30 0 | ... | 0 54 75 | 1 25 33 |
| Caltex Rotterdam ... ... ... | 13 190 | 580 00 | 2 20 04 | 98 02 0 | 057 79 | 38 4 00 | ... | ... | 0 51 73 | 1 22 22 |
| President Monroe ... ... ... | 13 241 | 660 06 | 5 20 14 | 98 02 2 | 075 84 | 31 5 07 | 56 21 0 | ... | 0 03 74 | 1 20 22 |
| Dwarka ... ... ... | 13 249 | 648 12 | 0 23 09 | 98 03 2 | 039 81 | 00 9 00 | 65 40 0 | ... | 0 51 78 | 1 26 53 |
| Riyadhmaru ... ... ... | 13 172 | 683 18 | 3 28 10 | 97 02 1 | 080 84 | 32 4 00 | 76 xx x | ... | ... | ... |
| Caltex Rotterdam ... ... ... | 13 223 | 600 18 | 1 20 13 | 98 01 9 | 046 82 | 00 9 05 | ... | ... | 0 01 77 | 1 20 32 |
| President Monroe ... ... ... | 13 223 | 631 18 | 0 22 20 | 98 02 0 | 058 72 | 00 9 00 | 56 10 7 | ... | 0 51 78 | 1 22 33 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT TdTdTd | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Sagra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 002 262 238 | 038 270 999 | ... | 440 245 999 | ... | 118 075 999 | 366 538 999 | 783 612 999 | 456 735 999 | 949 888 | 221 992 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 827 165 075 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels: PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE St. HHHH TT | TROPOPAUSE St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Sagra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | 200 992 999 | ... | ... |
| Lahore ... | ... | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | ... | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. → | At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | At 0000 hrs. G.M.T. † of date (dd ff): 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | At 0600 hrs. G.M.T. † of date (dd ff): 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Sagra ... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chaldeia ... | No | Ascent | ... | ... | ... | .. | .. | .. | — | ... | No | Ascent | ... | ... | ... | 09 09 | 10 07 | 16 07 | 26 14 | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 17 04 | 21 06 | 22 06 | 23 09 | 25 07 | 04 04 | 33 15 | .. | .. | ... | ... | ... | ... | ... | ... | ... | 12 05 | 14 06 | 16 03 | 28 04 | 29 09 | 33 04 | 03 01 | 13 06 | 15 05 | 23 04 |
| Chittagong ... | 18 10 | 18 11 | 18 07 | ... | ... | ... | ... | ... | ... | 21 23 | 21 26 | 22 31 | ... | ... | ... | 22 13 | 26 12 | 27 13 | 28 14 | 28 09 | 29 07 | 03 04 | 25 14 | 24 21 | ... | .. |
| Cox's Bazar ... | No | Ascent | | | | | | | | 12 09 | 14 07 | 18 10 | 23 10 | ... | | 19 04 | 17 04 | 13 04 | 01 02 | 24 03 | 24 08 | | | | ... | .. |
| Dacca ... | 17 18 | 17 24 | 18 27 | 18 23 | 18 21 | 17 08 | ... | ... | ... | 11 08 | 16 04 | 22 08 | 24 17 | 24 23 | 24 24 | 26 04 | 28 05 | 26 09 | 27 07 | 24 09 | 26 02 | 24 25 | ... | ... | ... | .. |
| Dalbandin ... | | | | | | | | | | 16 08 | 20 13 | 23 13 | 23 07 | 23 06 | 24 08 | 10 15 | 10 15 | 11 13 | 12 03 | 27 08 | | | | | ... | .. |
| D. I. Khan ... | ... | ... | 23 08 | 23 07 | 18 03 | 26 06 | ... | ... | ... | ... | ... | 23 12 | ... | ... | ... | ... | ... | 17 05 | 20 10 | ... | ... | ... | ... | ... | ... | .. |
| Drosh ... | ... | ... | ... | ... | 31 02 | 30 11 | 05 02 | 09 03 | 31 02 | ... | ... | ... | 02 01 | 03 03 | 05 03 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| Fort Sandeman ... | ... | ... | ... | 11 02 | 11 01 | 31 02 | 31 08 | 34 13 | 31 17 | ... | ... | ... | 16 02 | 21 04 | 25 10 | ... | ... | ... | 27 04 | 22 09 | 21 09 | 26 04 | 20 06 | 19 09 | 16 07 | 2 17 |
| Jacobabad ... | 20 02 | 18 04 | 19 05 | 24 05 | 27 07 | 27 09 | 30 18 | 23 20 | 36 15 | 16 11 | 21 10 | 20 10 | 20 07 | 21 06 | 25 08 | 35 03 | 31 10 | 31 12 | 26 10 | 24 11 | 22 09 | 19 10 | ... | ... | ... | .. |
| Jacobabad ... | 18 23 | 18 27 | 16 18 | 02 03 | 33 11 | | | | | 21 12 | 23 22 | 23 20 | | | | 21 09 | 23 10 | xx xx | 24 13 | | | | | | ... | .. |
| Jhelum ... | 10 03 | 11 05 | 09 05 | 05 07 | 31 02 | 36 13 | 36 10 | 31 10 | 35 11 | 15 04 | 14 06 | 17 05 | 20 07 | 32 17 | 31 12 | 15 02 | 14 04 | 13 95 | 24 02 | 32 03 | 33 12 | 34 07 | 34 03 | 12 03 | ... | .. |
| Jiwani ... | 14 13 | 22 04 | 20 08 | 24 07 | 27 21 | 24 12 | 24 14 | 23 17 | 24 23 | 11 04 | 03 04 | 34 09 | 26 11 | 24 16 | 23 22 | 06 03 | 27 08 | 25 10 | 22 13 | 21 19 | 24 27 | 23 30 | 26 27 | 28 31 | 28 39 | .. |
| Karachi ... | 24 10 | 25 12 | 27 15 | 28 12 | 29 12 | 30 10 | 33 15 | 32 13 | 31 20 | 27 18 | 28 22 | 28 25 | 26 31 | ... | ... | 25 19 | 27 12 | 29 14 | 32 24 | ... | ... | ... | ... | ... | ... | .. |
| Khanpur ... | 21 11 | 23 13 | 23 12 | 29 13 | 33 13 | 35 08 | 36 22 | 36 27 | 36 23 | 23 25 | 24 31 | 28 19 | 25 16 | 22 13 | ... | 23 07 | 21 07 | 31 06 | 19 10 | 25 10 | xx xx | 33 03 | 34 07 | 34 07 | 23 21 | .. |
| Lahore ... | 01 04 | 04 03 | 01 01 | 06 02 | 36 05 | 35 07 | 01 08 | 36 11 | 36 08 | 15 06 | 14 04 | 25 07 | 34 05 | 36 15 | 36 15 | 08 03 | 09 06 | 08 03 | 13 01 | 34 04 | 35 13 | 32 07 | 36 09 | 01 03 | 19 04 | 19 08 |
| Multan ... | 05 05 | 07 05 | 07 05 | 13 07 | 27 02 | 23 07 | 31 23 | 31 25 | 35 22 | 17 13 | 17 15 | 17 13 | 22 09 | 24 12 | ... | 15 04 | 16 08 | 18 09 | 19 10 | 21 06 | 28 04 | 33 11 | 36 12 | 31 11 | ... | .. |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 05 02 | 33 01 | 22 01 | 21 06 | 23 10 | 30 10 | 35 05 | 05 05 | 04 06 | .. |
| Peshawar ... | ... | ... | ... | ... | 23 06 | 24 04 | 24 05 | 26 11 | 26 13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 05 03 | 22 11 | 18 18 | ... | ... | ... | .. |
| Quetta ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | No | Ascent | | | | | | | | | | | | | | | |
| Sharan ... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sylhet ... | 11 04 | 13 04 | 13 07 | 23 13 | 23 16 | 31 15 | 30 21 | ... | ... | 12 04 | 31 01 | 23 03 | 24 16 | 23 11 | ... | 19 03 | 19 05 | 19 04 | 26 08 | ... | ... | ... | ... | ... | ... | .. |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 27 19 | 28 26 | 28 29 | 27 29 | 27 24 | 26 15 | 06 06 | 23 09 | 24 15 | 24 25 | 25 58 | 26 85 | 75 36 | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v, etc )**

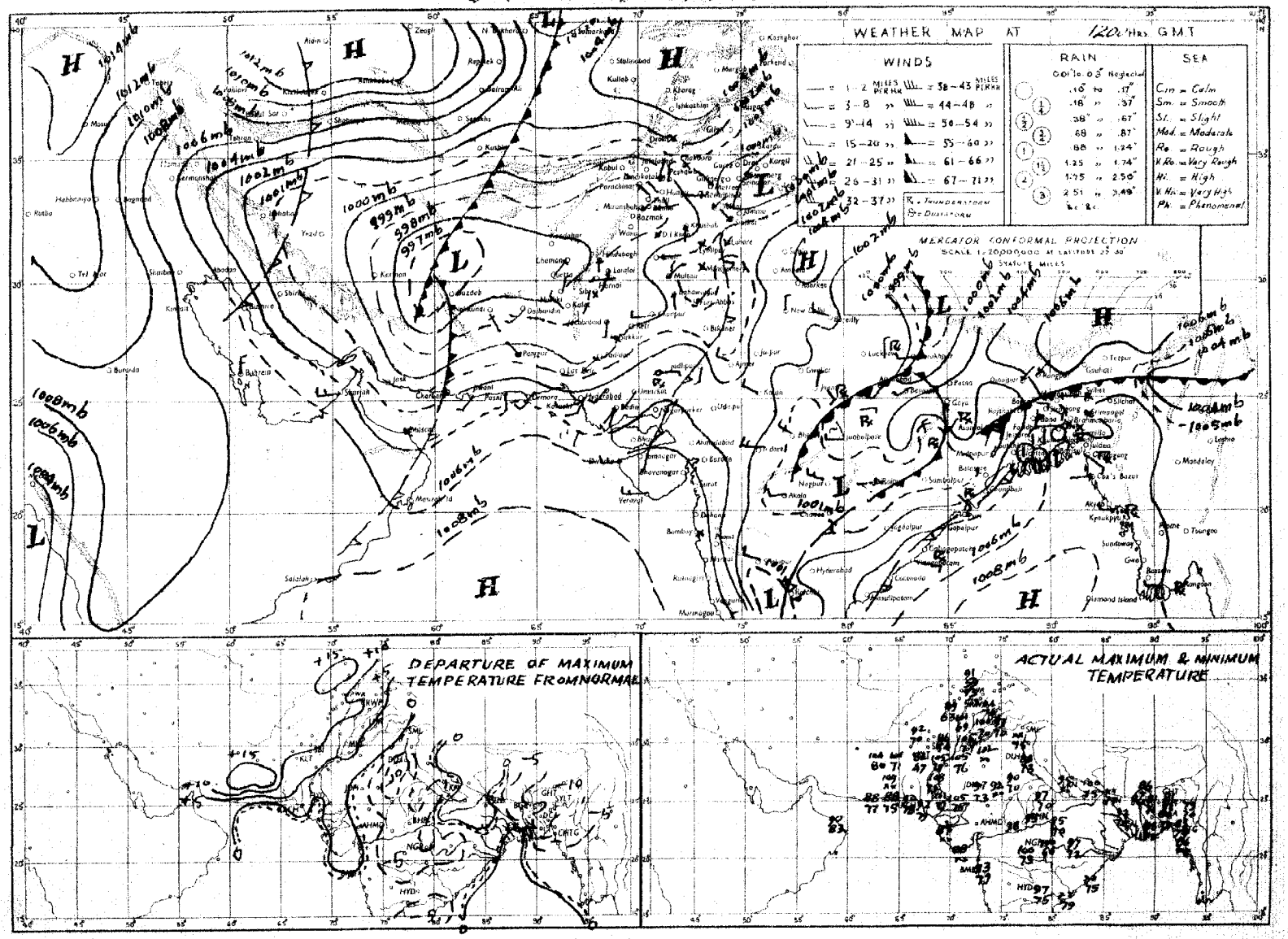
11 712 62 606 11 756 62 239

05 715 31 713 22 318

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

SUNDAY 19th APRIL 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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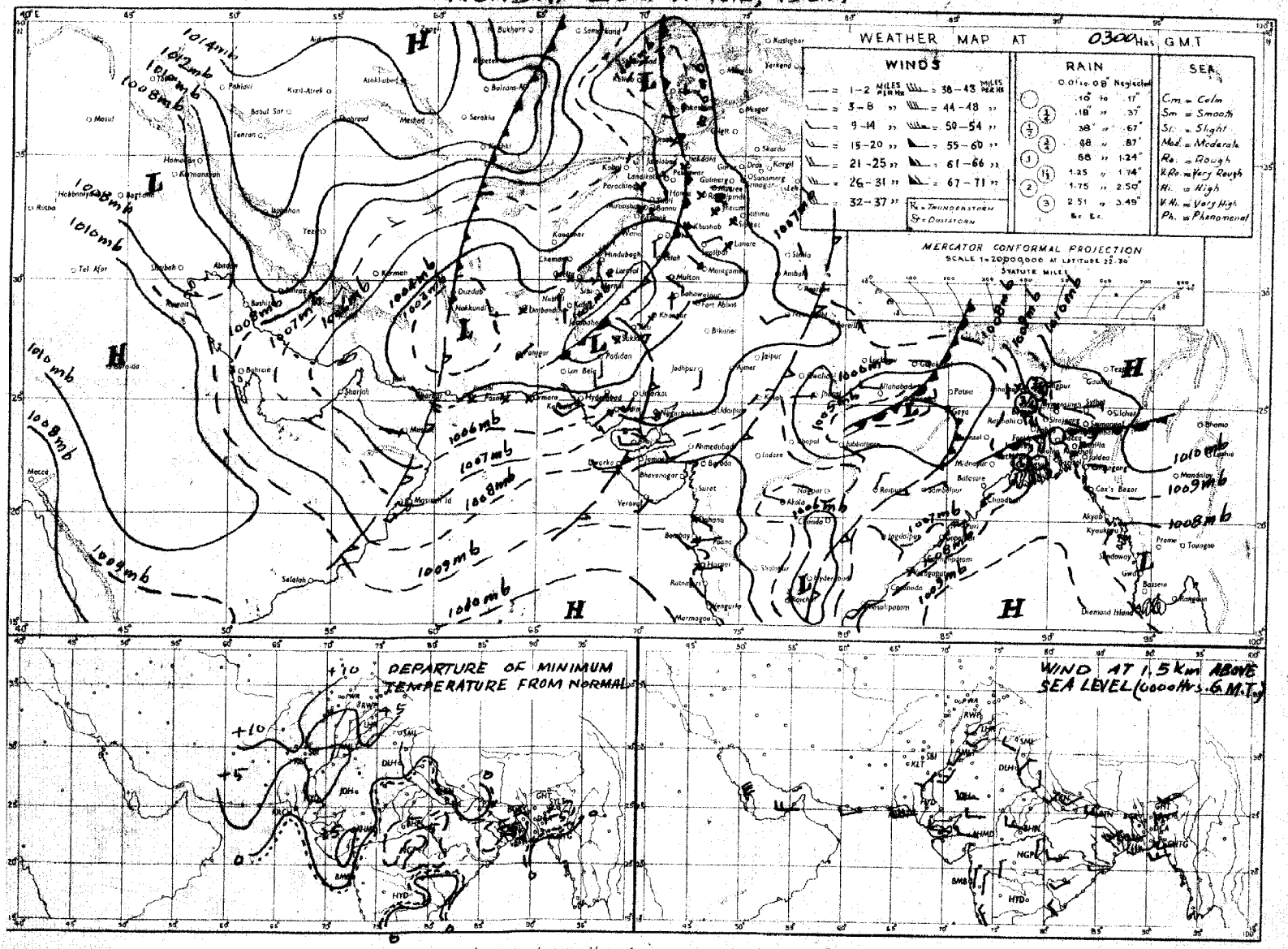
# PAKISTAN DAILY WEATHER MAP

MONDAY 20th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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Reg. S-145
Volume No. [illegible]

# PAKISTAN DAILY WEATHER REPORT

**TUESDAY THE 21st APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over Bahawalpur division now lies over east Rajasthan and adjoining areas.

The western disturbance over south east Iran and adjoining Kalat division moved eastwards and now lies over Khairpur division and neighbourhood.

The system has caused local thunderstorms/showers in Lahore, Rawalpindi, Multan and Peshawar divisions and scattered in Bahawalpur, D. I. Khan, Quetta, north Kalat and Khairpur divisions. Scattered duststorms have also been reported from Bahawalpur and Khairpur divisions.

Observation are lacking but believe conditions are markedly unsettled in Andaman Sea.

Rain/thundershowers have been fairly widespread in Dacca division and local in Chittagong and Rajshahi divisions.

Chief amounts of rainfall are: Narayanganj 3", Satkhira 1½", Dacca, Barisal and Khulna 1" each. Mymensingh 3/4", Brahamanbaria, Faridpur, Sirajganj, Rangpur and Jhelum ½" each. Cox's Bazar (up to 0001) Comilla, Srimangal, Dinajpur, Murree, Layallpur, Chakdara and Wana ¼" each.

Day temperatures were:- 4 to 8 °F above normal in West Pakistan outside south Kalat, Hyderabad and Khairpur divisions and were 3 to 11 °F below normal in East Pakistan outside Chittagong Coast.

**Forecast valid until the evening of 22nd April, 1959.** Fairly widespread rain/thundershowers will occur in Peshawar, Rawalpindi divisions and Kashmir and will be local in Quetta, D. I. Khan, Lahore, Multan, Bahawalpur and Chittagong divisions and scattered in Rajshahi and Dacca divisions.

Scattered dust/thunderstorms are also likely to occur in north Kalat and Hyderabad divisions.

Karachi-11
The 21st April, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

**At 1200 Hrs. G.M.T. of Previous day**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at† Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility† VV (8) | Present weather† ww (9) | Past weather† W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form† CL (14) | Height of Lowest Cloud† h (15) | Medium Cloud form† CM (16) | High Cloud form† CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 4 | 6 | 18 | 05 | 96 | 02 | 6 | 064 | 80 | 3 | 8 | 6 | 2 | 4 | 74 | 88 |
| | Chittagong | 000 | 0 | 8 | 23 | 05 | 96 | 03 | 2 | 064 | 83 | 8 | 7 | 5 | x | x | 75 | 88 |
| | Maijdee Court | 000 | 9 | 8 | 00 | 00 | 95 | 03 | 2 | 067 | 76 | 4 | 7 | 5 | 5 | 1 | 70 | xx |
| | Comilla | 035 | 3 | 8 | 00 | 00 | 95 | 02 | 2 | 067 | 75 | 8 | 4 | 5 | x | x | 70 | 87 |
| | Brahmanbaria | 053 | 5 | 0 | 13 | 02 | 96 | 03 | 6 | 066 | 73 | 0 | 4 | 5 | 0 | 0 | 71 | 84 |
| | Sylhet | 008 | 6 | 8 | 00 | 00 | 96 | 03 | 9 | 066 | 76 | 3 | 5 | 6 | 4 | 1 | 70 | 83 |
| | Srimangal | 019 | 5 | 7 | 00 | 00 | 96 | 02 | 9 | 065 | 71 | 6 | 3 | 6 | 4 | 1 | 69 | 87 |
| Dacca | Mymensingh | 080 | 8 | 2 | 00 | 00 | 99 | 01 | 9 | 060 | 77 | 0 | 0 | 9 | 0 | 4 | 73 | 82 |
| | Narayanganj | 318 | 5 | 8 | 09 | 02 | 93 | 63 | 8 | 058 | 73 | 8 | 0 | 6 | 2 | [illegible] | 71 | 89 |
| | Dacca (Tezgaon) | 053 | 3 | 8 | 20 | 05 | 95 | 61 | 6 | 054 | 74 | 8 | 6 | 6 | 0 | 0 | 73 | 82 |
| | Faridpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Barisal | | | | | | | | | | | | | | | | | |
| Rajshahi | Khulna | 094 | 4 | 7 | 00 | 00 | 96 | 01 | 6 | 057 | 74 | 7 | 5 | 6 | 0 | 0 | 74 | 90 |
| | Satkhira | 151 | 0 | 8 | 05 | 02 | 95 | 03 | 8 | 055 | 76 | 1 | 1 | 7 | 1 | 1 | 72 | 90 |
| | Jessore | 000 | 0 | 8 | 18 | 05 | 96 | 03 | 5 | 055 | 79 | 8 | 8 | 6 | x | x | 73 | 89 |
| | Sirajganj | 064 | 8 | 4 | 18 | 07 | 99 | 01 | 2 | 035 | 78 | 4 | 1 | 5 | 1 | 0 | 72 | 84 |
| | Bogra | 000 | 0 | 7 | 09 | 03 | 96 | 03 | 1 | 047 | 81 | 5 | 7 | 4 | 2 | 0 | 75 | 84 |
| | Dinajpur | 000 | 8 | 4 | 05 | 02 | 96 | 01 | 1 | 040 | 82 | 4 | 0 | 9 | 2 | 0 | 71 | 86 |
| | Rangpur | 000 | 0 | 1 | 09 | 02 | 96 | 01 | 1 | xxx | 80 | 1 | 5 | 6 | 0 | 0 | 69 | 82 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 1 | 00 | 00 | 99 | 62 | 0 | 008 | 93 | 0 | 0 | 9 | 0 | 1 | 59 | 97 |
| | Sialkot | 000 | 0 | 2 | 23 | 02 | 97 | 01 | 0 | 009 | 03 | 0 | 0 | 9 | 0 | 3 | 59 | 98 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 18 | 03 | 97 | 02 | 0 | 999 | 95 | 1 | 1 | 8 | 2 | 0 | 53 | 97 |
| | Rawalpindi | 000 | 0 | 2 | 00 | 00 | 99 | 00 | 0 | 998 | 93 | 2 | 0 | 9 | 6 | 0 | 55 | 94 |
| | Khushab | 000 | 0 | 0 | 09 | 03 | 99 | 00 | 0 | 015 | 96 | 0 | 0 | 9 | 0 | 0 | 73 | 97 |
| Multan | Lyallpur | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 001 | 95 | 0 | 0 | 9 | 0 | 0 | 55 | 96 |
| | Montgomery | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 002 | 98 | 0 | 0 | 9 | 0 | 0 | 55 | 99 |
| | Multan | 000 | 0 | 6 | 18 | 02 | 96 | 03 | 0 | 978 | 01 | 2 | 9 | 6 | 0 | 3 | 53 | 05 |
| Bahawalpur | Leiah | 000 | 0 | 6 | 00 | 00 | 98 | 03 | 0 | xxx | 03 | 0 | 0 | 8 | 0 | 5 | 66 | 04 |
| | Khanpur | 000 | 0 | 3 | 20 | 07 | 96 | 03 | 0 | 964 | 06 | 1 | 2 | 7 | 0 | 3 | 59 | 07 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 982 | 04 | 0 | 0 | 9 | 0 | 0 | 54 | 04 |
| | Fort Abbas | 000 | 0 | 0 | 05 | 01 | 97 | 00 | 0 | 976 | 01 | 9 | 9 | 0 | 9 | 9 | 55 | 00 |
| Peshawar | Chakdara | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 997 | 89 | 0 | 0 | 9 | 0 | 0 | 85 | 89 |
| | Peshawar | 000 | 0 | 4 | 36 | 05 | 96 | 05 | 0 | 000 | 89 | 2 | 3 | 6 | 0 | 3 | 58 | 92 |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 986 | 84 | 0 | 0 | 9 | 0 | 0 | 82 | 93 |
| | Campbellpur | 000 | 0 | 0 | 31 | 00 | 98 | 00 | 0 | 046 | 92 | 0 | 0 | 9 | 0 | 0 | 41 | 92 |
| D. I. Khan | Bannu | 000 | 3 | 3 | 09 | 01 | 98 | 03 | 0 | 983 | 93 | 0 | 0 | 9 | 0 | 7 | 56 | 94 |
| | D. I. Khan | 000 | 6 | 5 | 23 | 02 | 98 | 04 | 0 | 972 | 99 | 0 | 0 | 9 | 0 | 5 | 77 | 02 |
| Quetta | Sibi | 000 | 2 | 6 | 27 | 02 | 98 | 03 | 1 | 969 | 02 | 0 | 0 | 9 | 3 | 0 | 49 | 08 |
| Kalat | Nokkundi | 000 | 0 | 0 | 27 | 02 | 98 | 02 | 0 | 963 | 93 | 0 | 0 | 9 | 0 | 0 | 40 | 95 |
| | Turbat | 000 | 0 | 4 | 23 | 06 | 96 | 03 | 0 | 011 | 03 | 0 | 0 | 9 | 0 | 4 | 63 | 14 |
| | Jiwani | 000 | 0 | 2 | 23 | 14 | 96 | 02 | 0 | 022 | 85 | 2 | 0 | 9 | 3 | 0 | 86 | 95 |
| | Pasni | 000 | 0 | 4 | 23 | 10 | 97 | 03 | 0 | 021 | 87 | 4 | 5 | 7 | 0 | 0 | 82 | 91 |
| | Ormara | 000 | 9 | 4 | 23 | 09 | 98 | 01 | 0 | 025 | 95 | 4 | 2 | 7 | 0 | 0 | 70 | 95 |
| | Las Bela | 000 | 0 | 6 | 13 | 03 | 96 | 91 | 5 | 018 | 92 | 4 | 6 | 7 | 8 | x | 68 | 00 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 25 | 14 | 97 | 01 | 1 | 027 | 82 | 4 | 6 | 4 | 0 | 0 | 73 | 87 |
| | Karachi (Air Port) | 000 | 0 | 2 | 23 | 14 | 96 | 03 | 0 | 024 | 87 | 1 | 5 | 6 | 0 | 2 | 72 | 91 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 020 | 00 | 0 | 0 | 9 | 0 | 0 | 67 | 02 |
| | Nagarparker | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 984 | 02 | 0 | 0 | 9 | 0 | 0 | 57 | 04 |
| | Umarkot | 000 | 0 | 3 | 27 | 09 | 98 | 00 | 0 | 990 | 02 | 2 | 2 | 9 | 0 | 1 | 66 | 04 |
| | Hyderabad | 000 | 0 | 0 | 23 | 12 | 96 | 07 | 0 | 005 | 96 | 0 | 0 | 9 | 0 | 0 | 73 | 02 |
| Khairpur | Pad-i-dan | 000 | 0 | 5 | 18 | 07 | 97 | 29 | 0 | 978 | 03 | 4 | 3 | 6 | 0 | 1 | 30 | 08 |
| | Nawabshah | 000 | 0 | 8 | 31 | 09 | 95 | 95 | 1 | 988 | 97 | 5 | 3 | 6 | 2 | 0 | 45 | 06 |
| | Sukkur | 000 | 8 | 2 | 00 | 00 | 96 | 02 | 1 | 972 | 00 | 0 | 0 | 9 | 0 | 0 | 56 | 04 |
| | Kashmore | 000 | 0 | 0 | 18 | 14 | 99 | 00 | 0 | xxx | 04 | 8 | 0 | 9 | 0 | 0 | 85 | 05 |
| | Jacobabad | 000 | 0 | 2 | 18 | 05 | 90 | 01 | 2 | 969 | 05 | 0 | 0 | 9 | 0 | 8 | 70 | 06 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 36 | 02 | 99 | 00 | 0 | 030 | 85 | 0 | 0 | 9 | 0 | 0 | 67 | 85 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 002 | 2 | 8 | 13 | 07 | 96 | 17 | 6 | 447 | 63 | 8 | 9 | 3 | x | x | 44 | 69 |
| Peshawar | Drosh | 000 | 1 | 6 | 23 | 05 | 97 | 03 | 2 | 409 | 83 | 1 | 2 | 7 | 3 | 0 | 40 | 90 |
| | Cherat | 000 | 0 | 0 | 23 | 01 | 97 | 05 | 0 | 462 | 82 | 0 | 0 | 9 | 0 | 0 | 75 | 83 |
| | Kakul | 000 | 3 | 4 | 23 | 05 | 97 | 17 | 9 | 445 | 79 | 4 | 3 | 6 | 0 | 0 | 44 | 83 |
| | Landi Kotal | 000 | 0 | 6 | 05 | 02 | 97 | 03 | 1 | 439 | 78 | 0 | 0 | 9 | 0 | 7 | 50 | 83 |
| D. I. Khan | Parachinar | 000 | 0 | 8 | 31 | 03 | 99 | 00 | 0 | 799 | 65 | 3 | 2 | 9 | 4 | 1 | 53 | xx |
| | Miranshah | 000 | 0 | 4 | 05 | 02 | 99 | 03 | 0 | 408 | 87 | 0 | 0 | 8 | 4 | 0 | 47 | 87 |
| | Wana | 000 | 3 | 8 | 20 | 05 | 97 | 00 | 3 | 433 | 78 | 8 | 6 | 7 | 0 | 0 | 45 | xx |
| Quetta | Fort Sandeman | 000 | 0 | 8 | 16 | 03 | 96 | 03 | 0 | 446 | 65 | 8 | 5 | 5 | 0 | 0 | 43 | 90 |
| | Hindubagh | 000 | 0 | 6 | 18 | 13 | 96 | 03 | 0 | 442 | 46 | 6 | 6 | 7 | 0 | 0 | 49 | 79 |
| | Loralai | 000 | 0 | 7 | 31 | 02 | 98 | 02 | 1 | 432 | 82 | 0 | 0 | 9 | 7 | 0 | 49 | 85 |
| | Harnai | 000 | 0 | 3 | 27 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 012 | 0 | 8 | 05 | 02 | 96 | 02 | 0 | 439 | 64 | 0 | 0 | 8 | 1 | 0 | 52 | 73 |
| | Chaman | 000 | 7 | 8 | 34 | 10 | 96 | 02 | 2 | 455 | 73 | 8 | 4 | 6 | 0 | 0 | 48 | 82 |
| Kalat | Kalat | 000 | 0 | 0 | 25 | 18 | 95 | 07 | 1 | xxx | xx | x | x | x | x | x | xx | 78 |
| | Nushki | 000 | 0 | 8 | 23 | 10 | 94 | 03 | 2 | 482 | 87 | 3 | 0 | 9 | 6 | 8 | 30 | 89 |
| | Dalbandin | 000 | 0 | 5 | 13 | 09 | 93 | 42 | 4 | 424 | 89 | 5 | 1 | 7 | 0 | 0 | 36 | 93 |
| | Panjgur | 000 | 0 | 0 | 23 | 00 | 98 | 00 | 0 | 455 | 89 | 0 | 0 | 9 | 0 | 0 | 31 | 91 |
| Afghanistan | Kabul | 000 | 0 | 8 | 32 | 10 | 95 | 07 | 1 | 483 | 48 | 8 | 5 | 8 | 0 | 0 | 36 | 76 |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date**

| Stations | Rainfall in Cents RRR (20) | Past weather commenced at† Wc (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility† VV (25) | Present weather† ww (26) | Past Weather† W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud† Nh (30) | Low Cloud Form† CL (31) | Height of Lowest Cloud† h (32) | Medium Cloud form† CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong | 000 | 0 | 3 | 11 | 05 | 97 | 02 | 1 | 101 | 85 | 2 | 4 | 6 | 2 | 0 | 71 | xx |
| Maijdee Court | 009 | 9 | 2 | 00 | 00 | 98 | 01 | 0 | 101 | 80 | 0 | 0 | 9 | 0 | 2 | 80 | 72 |
| Comilla | 035 | 9 | 8 | 00 | 00 | 97 | 00 | 0 | 106 | 82 | 0 | 0 | 9 | 0 | 0 | 72 | 71 |
| Brahmanbaria | 053 | 0 | 3 | 13 | 02 | 97 | 03 | 1 | 104 | 83 | 3 | 5 | 5 | 0 | 0 | 69 | 70 |
| Sylhet | 008 | 0 | 4 | 09 | 02 | 96 | 01 | 2 | 101 | 18 | 4 | 0 | 9 | 7 | 0 | 79 | 71 |
| Srimangal | 019 | 0 | 2 | 00 | 00 | 97 | 02 | 1 | 105 | 80 | 0 | 0 | 9 | 3 | 1 | 69 | 67 |
| Mymensingh | 080 | 0 | 2 | 09 | 02 | 99 | 01 | 1 | 109 | 79 | 0 | 0 | 9 | 0 | 4 | 70 | 68 |
| Narayanganj | 323 | 9 | 5 | 09 | 03 | 95 | 03 | 6 | 101 | 82 | 3 | 4 | 6 | 3 | 0 | 70 | 72 |
| Dacca (Tezgaon) | 099 | 9 | 6 | 09 | 07 | 97 | 03 | 6 | 095 | 81 | 5 | 5 | 5 | 3 | 0 | 71 | 71 |
| Faridpur | 053 | 9 | 3 | 09 | 02 | 97 | 03 | 0 | 102 | 81 | 3 | 5 | 7 | 0 | 0 | 72 | 70 |
| Barisal | 112 | 9 | 5 | 27 | 02 | 97 | 02 | 6 | 102 | 82 | 3 | 0 | 8 | 4 | 2 | 72 | 75 |
| Khulna | 094 | 0 | 8 | 00 | 00 | 96 | 03 | 2 | 089 | 90 | 8 | 5 | 6 | | 1 | 78 | 72 |
| Satkhira | 156 | 0 | 8 | 00 | 00 | 96 | 03 | 2 | 093 | 79 | 1 | 1 | 7 | 1 | 0 | 76 | 73 |
| Jessore | 008 | 9 | 8 | 09 | 07 | 96 | 03 | 6 | 091 | 78 | 8 | 5 | 5 | 1 | 1 | 75 | 73 |
| Sirajganj | 063 | 9 | 0 | 05 | 02 | 99 | 00 | 6 | 080 | 80 | 0 | 0 | 9 | 0 | 1 | 69 | 68 |
| Bogra | 000 | 0 | 0 | 09 | 02 | 96 | 01 | 2 | 099 | 80 | [illegible] | 0 | 9 | 0 | 0 | 72 | 72 |
| Dinajpur | 032 | 0 | 0 | 32 | 00 | 96 | 00 | 0 | 102 | 80 | 0 | 0 | 9 | 0 | 0 | 71 | 68 |
| Rangpur | 045 | 0 | 1 | 09 | 02 | 96 | 01 | 1 | 111 | 80 | 1 | 5 | 6 | 0 | 0 | 73 | 68 |
| Jammu | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 7 | 6 | 05 | 03 | 96 | 02 | 9 | 094 | 77 | 6 | 0 | 9 | 7 | 0 | 59 | 74 |
| Sialkot | 000 | 7 | 6 | 05 | 03 | 97 | 02 | 2 | 086 | 78 | 4 | 5 | 6 | 2 | x | 58 | 71 |
| Jhelum | 047 | 4 | 8 | 18 | 05 | 98 | 03 | 9 | 100 | 73 | 8 | 0 | 9 | 1 | x | 63 | 68 |
| Rawalpindi | 000 | 0 | 6 | 00 | 00 | 99 | 02 | 1 | 098 | 74 | 3 | 3 | 7 | 7 | 0 | 60 | 68 |
| Khushab | 000 | 0 | 3 | 09 | 02 | 99 | 01 | 1 | 179 | 77 | 3 | 2 | 6 | 0 | 0 | 62 | 71 |
| Lyallpur | 019 | 3 | 5 | 07 | 03 | 96 | 02 | 9 | 074 | 74 | 0 | 0 | 9 | 4 | 0 | 60 | 68 |
| Montgomery | 000 | 0 | 7 | 05 | 03 | 96 | 01 | 2 | 080 | 75 | 4 | 3 | 7 | 0 | 0 | 58 | 75 |
| Multan | 000 | 0 | 3 | 36 | 05 | 96 | 01 | 9 | 073 | 77 | 2 | 0 | 9 | 3 | 1 | 61 | 76 |
| Leiah | 000 | 0 | 8 | 00 | 00 | 99 | 17 | 2 | xxx | 75 | 0 | 0 | 8 | 5 | 7 | 70 | 68 |
| Khanpur | 000 | 9 | 0 | 07 | 03 | 94 | 06 | 9 | 065 | 85 | 0 | 0 | 9 | 0 | 0 | 58 | 77 |
| Bahawalpur | 000 | 9 | 8 | 00 | 00 | 96 | 03 | 3 | 072 | 82 | 0 | 0 | 8 | 6 | 0 | 61 | 78 |
| Fort Abbas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | ... | | | ... |
| Chakdara | 035 | 0 | 8 | 00 | 00 | 97 | 03 | 9 | 096 | 64 | 0 | 0 | 8 | 6 | x | 61 | 61 |
| Peshawar | 002 | 8 | 7 | 18 | 03 | 97 | 02 | 9 | 108 | 71 | 6 | 5 | 6 | 3 | 0 | 60 | 67 |
| Haripur | 000 | 3 | 7 | 18 | 02 | 97 | 03 | 2 | 085 | 70 | 7 | 0 | 9 | 7 | 0 | 59 | 48 |
| Campbellpur | 000 | 0 | 6 | 31 | 02 | 96 | 01 | 1 | 111 | 74 | 0 | 0 | 6 | 0 | 2 | 58 | 52 |
| Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 076 | 70 | 0 | 0 | 9 | 0 | 0 | 63 | 66 |
| D. I. Khan | 000 | 3 | 6 | 05 | 02 | 98 | 02 | 1 | 077 | 77 | 6 | 6 | 8 | 0 | 0 | 67 | 71 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 059 | 82 | 0 | 0 | 9 | 0 | 0 | 59 | 70 |
| Nokkundi | 000 | 0 | 0 | 02 | 02 | 99 | 02 | 0 | 088 | 69 | 0 | 0 | 9 | 0 | 0 | 53 | 77 |
| Turbat | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 054 | 82 | 0 | 0 | 9 | 0 | 0 | 75 | 77 |
| Jiwani | 000 | x | 0 | 00 | 00 | 97 | 02 | 0 | 060 | 81 | 0 | 0 | 9 | 0 | 0 | 72 | 74 |
| Pasni | 000 | 0 | 4 | 27 | 00 | 97 | 00 | 0 | 055 | 81 | 4 | 5 | 7 | 0 | 0 | 78 | 77 |
| Ormara | 000 | 9 | 5 | 00 | 00 | 98 | 02 | 1 | 059 | 85 | 5 | 2 | 6 | 0 | 0 | 75 | 79 |
| Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 08 | 0 | 058 | 79 | 0 | 0 | 9 | 0 | 0 | 71 | 71 |
| Karachi (Manora) | 000 | 0 | 4 | 25 | 14 | 96 | 01 | 1 | 073 | 82 | 4 | 6 | 4 | 0 | 0 | 73 | 77 |
| Karachi (Air Port) | 000 | 0 | 5 | 23 | 07 | 96 | 03 | 0 | 073 | 83 | 6 | 5 | 6 | 0 | 0 | 73 | 79 |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 080 | 82 | 0 | 0 | 9 | 0 | 0 | 73 | 78 |
| Nagarparker | 000 | 0 | 6 | 00 | 00 | 96 | 02 | 2 | 064 | 83 | 0 | 0 | 9 | 6 | 4 | 71 | 79 |
| Umarkot | 000 | 0 | 8 | 16 | 05 | 98 | 00 | 0 | 068 | 80 | 8 | 5 | 6 | 0 | 0 | 73 | 76 |
| Hyderabad | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 061 | 81 | 0 | 0 | 9 | 0 | 0 | 74 | 77 |
| Pad-i-dan | 000 | 0 | 0 | 09 | 05 | 97 | 02 | 0 | 055 | 80 | 0 | 0 | 9 | 0 | 0 | 67 | 73 |
| Nawabshah | 009 | 9 | 1 | 20 | 05 | 97 | 03 | 9 | 056 | 81 | 1 | 0 | 9 | 8 | 0 | 72 | 73 |
| Sukkur | 000 | 9 | 0 | 13 | 02 | 96 | 00 | 3 | 045 | 80 | 0 | 0 | 9 | 0 | 0 | 64 | 78 |
| Kashmore | 000 | 0 | 0 | 13 | 12 | 99 | 00 | 0 | xxx | 05 | 0 | 0 | 9 | 0 | 0 | 70 | 81 |
| Jacobabad | 000 | 0 | 0 | 09 | 14 | 96 | 02 | 0 | 052 | 84 | 0 | 0 | 9 | 0 | 0 | 67 | 81 |
| Veraval | | | | | | | | | | | | | | | | | |
| Jalalabad | | | | | | | | | | | | | | | | | |
| Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 05 | 80 | 0 | 0 | 9 | 0 | 0 | 62 | 77 |
| Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | |
| Gulmarg | | | | | | | | | | | | | | | | | |
| Sonamarg | | | | | | | | | | | | | | | | | |
| Dras | | | | | | | | | | | | | | | | | |
| Leh | | | | | | | | | | | | | | | | | |
| Skardu | | | | | | | | | | | | | | | | | |
| Misgar | | | | | | | | | | | | | | | | | |
| Aliabad | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | |
| Murree | 020 | 9 | 8 | 09 | 14 | 96 | 03 | 9 | 498 | 54 | 8 | 9 | 3 | x | x | 41 | 47 |
| Drosh | 007 | 0 | 8 | 23 | 03 | 95 | 60 | 6 | 498 | 56 | 8 | 5 | 5 | x | x | 51 | 55 |
| Cherat | 000 | 0 | 6 | 18 | 01 | 98 | 03 | 1 | 496 | 63 | 3 | 6 | 6 | 0 | 8 | 59 | 59 |
| Kakul | 007 | 9 | 8 | 31 | 07 | 99 | 03 | 9 | 493 | 61 | 8 | 4 | 7 | x | x | 55 | 59 |
| Landi Kotal | 004 | 3 | 7 | 00 | 00 | 98 | 02 | 6 | 485 | 63 | 0 | 0 | 9 | 7 | 0 | 57 | 40 |
| Parachinar | 000 | 0 | 3 | 00 | 00 | 99 | 01 | 0 | 799 | 56 | 0 | 0 | 9 | 0 | 0 | 47 | xx |
| Miranshah | 000 | 0 | 4 | 00 | 00 | 99 | 01 | 0 | 461 | 64 | 0 | 0 | 8 | 0 | 4 | 57 | xx |
| Wana | 034 | 9 | 0 | 23 | 02 | 97 | 61 | 0 | 471 | 58 | 0 | 0 | 9 | 0 | 0 | 51 | 55 |
| Fort Sandeman | 010 | 8 | 4 | 00 | 00 | 97 | 01 | 6 | 485 | 62 | 4 | 0 | 8 | 7 | 0 | 54 | 60 |
| Hindubagh | 000 | 0 | 8 | 18 | 02 | 98 | 02 | 0 | 490 | 56 | 8 | 6 | 7 | 0 | 0 | 45 | 53 |
| Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 1 | 469 | 58 | 0 | 0 | 9 | 3 | 0 | 55 | 53 |
| Harnai | 000 | 0 | 8 | 87 | 01 | 96 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| Quetta | 000 | 0 | 8 | 23 | 02 | 96 | 02 | 0 | 440 | 67 | 8 | 0 | 8 | 2 | 0 | 54 | 55 |
| Chaman | 000 | 0 | 8 | 36 | 03 | 96 | 03 | 2 | 480 | 61 | 0 | 7 | 7 | 0 | 0 | 53 | 57 |
| Kalat | 000 | 0 | 0 | 18 | 02 | 98 | 02 | 0 | 509 | 61 | 0 | 0 | 9 | 0 | 0 | 45 | 48 |
| Nushki | 000 | 0 | 6 | 27 | 03 | 96 | 02 | 2 | 508 | 63 | 7 | 0 | 9 | 0 | 1 | 58 | 68 |
| Dalbandin | 003 | 3 | 7 | 05 | 02 | 95 | 06 | 9 | 480 | 65 | 0 | 8 | 7 | 0 | 0 | 55 | 62 |
| Panjgur | 000 | 0 | 0 | 05 | 00 | 98 | 00 | 0 | 463 | 66 | 0 | 0 | 9 | 0 | 0 | 37 | 66 |
| Kabul | 000 | 0 | 0 | 32 | 02 | 99 | 00 | 0 | 532 | 56 | 0 | 0 | 9 | 0 | 0 | 39 | 43 |
| Kandahar | | | | | | | | | | | | | | | | | |

**Departure from Normal of / Rainfall**

| Stations | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Rainfall: Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|
| Cox's Bazar | — 1 | — | | | | 140 |
| Chittagong | — 1 | — | 0.2 | — 2.8 | 21.2 | 108 |
| Maijdee Court | — | — 4 | 1.2 | — 0.5 | 14.7 | 115 |
| Comilla | — 5 | — 2 | 4.2 | + 0.9 | 14.3 | 94 |
| Brahmanbaria | — | — | 3.0 | — 1.4 | 10.7 | 76 |
| Sylhet | — | — | 6.7 | — | 12.9 | — |
| Srimangal | — 4 | — 2 | 5.3 | — 0.2 | 17.3 | 90 |
| Mymensingh | — 8 | — 4 | 2.2 | — 1.2 | 9.0 | 91 |
| Narayanganj | — 3 | — 2 | 5.7 | + 2.6 | 9.9 | 74 |
| Dacca (Tezgaon) | — | — | 3.1 | — | 7.8 | — |
| Faridpur | — 11 | — 3 | 6.6 | + 4.0 | 10.5 | 71 |
| Barisal | | 0 | 2 4 | + 0.1 | 5.8 | 81 |
| Khulna | — 3 | — 3 | 2.5 | + 0.8 | 6.9 | 68 |
| Satkhira | — 5 | — 2 | 2.8 | + 1.1 | 6.0 | 63 |
| Jessore | — | — | 3.2 | + 1.4 | 5.6 | 45 |
| Sirajganj | — 11 | — 5 | 2.5 | + 0.8 | 11.8 | 64 |
| Bogra | — 11 | — 1 | 2 0 | + 0.6 | 9.2 | 69 |
| Dinajpur | — 8 | — 3 | 1.6 | + 0.7 | 3.7 | 73 |
| Rangpur | — 9 | — 3 | 2.3 | + 0.9 | 8.0 | 84 |
| Jammu | | | | | | — |
| Lahore (Jail Rd.) | + 1 | + 9 | 0 | — 0.4 | 3.4 | 19 |
| Sialkot | + 4 | + 3 | 0 | — 0.8 | 5.0 | 32 |
| Jhelum | — | — | 0.8 | — | 9.2 | — |
| Rawalpindi | + 7 | + 7 | 0.9 | — 0.7 | 11.5 | 36 |
| Khushab | + 3 | + 2 | 0.4 | — 0.3 | 4.6 | 15 |
| Lyallpur | + 2 | + 2 | 0.2 | — 0.2 | 1.9 | 12 |
| Montgomery | + 2 | + 8 | 0 | — 0.2 | 0.3 | 10 |
| Multan | + 6 | + 6 | 0 | — 0.2 | 0 | 7 |
| Leiah | — | — | 0 | — | 0.5 | 8 |
| Khanpur | + 6 | + 7 | 0 | — 0.2 | 0.2 | 6 |
| Bahawalpur | + 6 | + 9 | 0 | — 0.2 | 0.2 | 6 |
| Fort Abbas | — | | | | | 4 |
| Chakdara | — | — | [illegible] | — | 16.7 | — |
| Peshawar | + 7 | — | [illegible] | + 0.7 | 10.5 | 14 |
| Haripur | — | — | 0.7 | — | 9.3 | — |
| Campbellpur | — | — | 1.3 | — | 12.3 | — |
| Bannu | — | — | 2.0 | — | 6.5 | 11 |
| D. I. Khan | + 8 | + 3 | 0.5 | — 0.1 | 2.1 | 10 |
| Sibi | — | — | 0 | — | 0.1 | 5 |
| Nokkundi | — | — | 0 | — | 1.1 | 2 |
| Turbat | — | — | 0.9 | — | 4.4 | — |
| Jiwani | — | — | 0 | — | 5.6 | 4 |
| Pasni | 0 | + 14 | 0 | — 0.4 | 2.5 | [illegible] |
| Ormara | — | + 3 | 0 | — 0.6 | 1.9 | 6 |
| Las Bela | — | — | 0 | — | 0.1 | 8 |
| Karachi (Manora) | + 1 | + 2 | 0 | — 0.2 | 0 | 8 |
| Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| Badin | 0 | + 4 | 0 | 0 | 0 | 9 |
| Nagarparker | — | — | 0 | — | 0 | — |
| Umarkot | — | — | 0.5 | — | 0.8 | |
| Hyderabad | — | + 3 | 0 | 0 | 0.6 | 7 |
| Pad-i-dan | — | — | 0 | — | 0.3 | — |
| Nawabshah | — | — | 0.1 | — | 0.7 | — |
| Sukkur | — | — | 0 | — | 0.7 | 4 |
| Kashmore | — | — | 0 | — | 0 | — |
| Jacobabad | + 6 | + 8 | 0 | — 0.1 | 0.5 | . |
| Veraval | | | | | | 20 |
| Jalalabad | | | | | | — |
| Muscat | — 4 | — 4 | 0 | — 0.3 | 1.8 | 4 |
| Kuwait | | | | | | — |
| HILL STATIONS | | | | | | |
| Srinagar | | | | | | 26 |
| Gulmarg | | | | | | — |
| Sonamarg | | | | | | 71 |
| Dras | | | | | | 26 |
| Leh | | | | | | 3 |
| Skardu | | | | | | 6 |
| Misgar | | | | | | — |
| Aliabad | | | | | | 5 |
| Gilgit | | | | | | 59 |
| Murree | + 5 | — 2 | 3.0 | — 0.3 | 17.2 | 18 |
| Drosh | + 20 | + 4 | — | — | — | 29 |
| Cherat | + 11 | + 1 | 2.3 | + 0.4 | 25.5 | — |
| Kakul | — | — | 1.8 | — | 14.1 | — |
| Landi Kotal | — | — | 2.5 | — | 9.3 | 29 |
| Parachinar | — | — | 4.4 | — | 15.5 | 13 |
| Miranshah | — | — | 0.4 | — 0.8 | 2.4 | — |
| Wana | — | — | 1.2 | — | 7.0 | 11 |
| Fort Sandeman | + 9 | + 3 | 0.7 | — 0.1 | 5.2 | — |
| Hindubagh | — | — | 0.9 | — | 8.0 | — |
| Loralai | — | — | 0 | — | 3.4 | 14 |
| Harnai | — | — | 0 | — 0.6 | 2.8 | 8 |
| Quetta | — | — | 0.4 | — 0.5 | 5.3 | 7 |
| Chaman | + 3 | 0 | 0 | — 0.5 | 6.1 | 9 |
| Kalat | + 5 | + 3 | 0.5 | 0 | 4.1 | — |
| Nushki | - | — | 0.2 | — | 1.8 | 5 |
| Dalbandin | + 2 | — 5 | 0.1 | — 0.1 | 2.0 | 4 |
| Panjgur | + 2 | + 5 | 0.4 | — | 0.3 | 12 |
| Kabul | — | — | — | — | — | — |
| Kandahar | | | | | | |

† Given in Code

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, he thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**TUESDAY THE 21st APRIL, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ C $h_sh_s$ | 0 $T_sT_sT_dT_d$ | $I_dw_dw_Pw_Hw$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Dando ... ... ... | 23 227 | 595 06 | 0 18 20 | 98 02 0 | 996 84 | 00 9 00 | 75 40 0 | ... | 0 02 84 | 1 18 42 |
| Kohomaru ... ... ... | 23 142 | 681 06 | 0 27 04 | 98 02 0 | 090 82 | 80 9 00 | 35 22 3 | ... | 0 00 79 | 1 27 21 |
| Cheverny ... ... ... | 23 260 | 536 09 | 0 28 15 | 98 02 0 | 110 79 | 00 9 00 | 25 61 2 | ... | 0 04 70 | 1 28 22 |
| Berennice ... ... ... | 23 234 | 591 09 | 0 35 18 | 98 02 0 | 035 84 | 00 9 00 | 76 71 7 | ... | 0 03 70 | 1 35 24 |
| Cheverny ... ... ... | 23 262 | 542 12 | 1 28 15 | 98 02 0 | 100 82 | 12 4 60 | 52 71 8 | ... | 0 05 72 | 1 28 22 |
| President Manroe ... ... ... | 23 192 | 592 12 | 2 23 22 | 98 02 0 | 075 84 | 21 5 00 | 55 40 0 | ... | 0 01 72 | 1 23 32 |
| Rayadhmaru ... ... ... | 23 204 | 641 12 | 4 27 16 | 97 02 1 | 060 84 | 44 4 00 | 76 xx x | ... | ... | ... |
| Cheverny ... ... ... | 23 263 | 556 18 | 0 22 15 | 97 02 0 | 106 77 | 00 9 00 | 25 20 8 | ... | 0 02 73 | 1 22 21 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Surface | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
| | | PPPTTTT$_d$T$^d$T$_d$ | HHHTTT T$^d$T$^d$T$_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 002 268 228 | 043 265 992 | ... | 430 212 998 | ... | 093 092 995 | 340 535 995 | 758 625 995 | 444 740 990 | 948 900 | 215 025 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels | | | | | | | | | Max. Height Reached | TROPOPAUSE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PPPTTT T$_d$T$^d$T$_d$ | | | | | | | | | PPPTTT T$_d$T$_d$T$_d$ | St. HHHH TT | St. HHHHTTT |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | ... | | ... | ... | ... | ... | ... | ... | ... | 215 025 995 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l → | At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | At 0000 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 25 15 | 13 18 | 15 17 | 05 04 | ... | ... | | ... | ... | 10 04 | 09 03 | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | | | | | | ... | ... | ... | ... | ... | ... |
| Chhor ... | 24 19 | 24 19 | 23 16 | 23 13 | 25 19 | 25 13 | 27 18 | | | 23 18 | 24 12 | 26 17 | 27 21 | | |
| Chittagong ... | 25 08 | 26 07 | 26 04 | 32 02 | 06 03 | 12 04 | 22 19 | 23 24 | 25 21 | 14 08 | 14 08 | 14 06 | 13 05 | 13 07 | 06 05 |
| Cox's Bazar ... | 14 11 | 13 09 | 13 07 | 13 01 | | ... | ... | ... | ... | 16 05 | 17 01 | 09 10 | | | |
| Dacca ... | 15 17 | 18 18 | 18 17 | 17 08 | 18 04 | ... | ... | ... | ... | 10 09 | 11 04 | 19 05 | 16 08 | 03 04 | 23 04 |
| Dalbandin ... | ... | ... | 23 23 | 09 02 | ... | ... | ... | ... | ... | ... | ... | 02 10 | 04 20 | 02 16 | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 20 04 | 17 06 | ... | | ... | ... | ... | ... | 22 09 | 20 06 | ... |
| Fort Sandeman ... | ... | ... | ... | 04 22 | 24 13 | ... | | ... | ... | ... | ... | ... | 05 03 | 03 06 | 24 06 |
| Jacobabad ... | 20 03 | 36 08 | 24 13 | 23 13 | 22 21 | 20 19 | 21 19 | 20 23 | 20 23 | 13 21 | 12 33 | 10 26 | 09 21 | 08 20 | ... |
| Jessore ... | 12 20 | 12 20 | 12 17 | 06 03 | 34 04 | 29 14 | ... | ... | ... | 07 08 | | | | | |
| Jhelum ... | 22 06 | 24 07 | 24 04 | 24 02 | 30 03 | 34 09 | 31 14 | 31 04 | 23 03 | 34 04 | 09 08 | 11 11 | 19 07 | 21 13 | 24 17 |
| Jiwani ... | 17 10 | 16 16 | 16 12 | 22 19 | 24 25 | 25 42 | 24 36 | 25 29 | 26 28 | 24 05 | 28 09 | 27 11 | 25 17 | 24 22 | 24 22 |
| Karachi ... | 24 15 | 25 18 | 26 17 | 29 15 | 27 17 | 27 21 | 26 16 | 25 17 | 27 21 | 25 15 | 25 19 | 26 26 | 25 31 | 24 29 | |
| Khanpur ... | 16 12 | 16 10 | 16 07 | 18 04 | 19 06 | 19 12 | 17 05 | 23 19 | 24 21 | 15 00 | 14 15 | 16 13 | 17 10 | ... | ... |
| Lahore ... | 13 02 | 17 04 | 19 04 | 20 04 | 34 07 | 32 10 | 34 08 | 25 03 | 24 05 | 02 23 | 02 25 | 05 08 | 11 06 | | |
| Multan ... | 24 04 | 24 07 | 21 07 | 17 08 | 18 08 | 20 07 | 23 11 | 22 06 | ... | 03 15 | 02 14 | 03 13 | 10 02 | 13 03 | 22 14 |
| Muscat ... | ... | ... | ... | ... | ... | ... | | ... | ... | | ... | | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | | | | |
| Peshawar ... | ... | 02 05 | 04 05 | 15 09 | 21 15 | 27 08 | 31 09 | 29 05 | 10 03 | ... | 01 06 | 36 10 | 03 09 | 33 13 | 17 08 |
| Quetta ... | ... | ... | ... | | 07 07 | | ... | ... | ... | ... | ... | | | 21 17 | 19 17 |
| Sharjah ... | ... | ... | ... | ... | | | ... | ... | ... | ... | ... | | | | |
| Sylhet ... | 15 05 | 16 05 | 16 05 | 15 05 | 15 04 | 28 12 | ... | ... | ... | 08 07 | 08 06 | 04 06 | 32 06 | 29 02 | 25 16 |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | ... |

| Height in Kms. a.s.l → | At 0600 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 09 06 | 08 03 | 09 07 | 36 01 | 28 04 | 28 14 | ... | ... | | ... | ... |
| Chaklala ... | | | | | | | | | | | |
| Chhor ... | 21 14 | 24 15 | 24 19 | 28 23 | 28 22 | 25 21 | 25 15 | 25 19 | 25 20 | 24 26 | ... |
| Chittagong ... | 26 12 | 31 04 | 10 03 | 11 05 | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 22 09 | 20 05 | 16 03 | 15 03 | | | | | ... | ... | ... |
| Dacca ... | 10 05 | 12 06 | 12 06 | 13 06 | 23 02 | 32 09 | 27 09 | 25 19 | ... | ... | |
| Dalbandin ... | ... | ... | 13 02 | 06 10 | 07 07 | 18 05 | 23 20 | 24 35 | ... | ... | |
| D. I. Khan ... | | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | No | Ascent | ... | | | | | | ... | ... | ... |
| Fort Sandeman ... | ... | ... | | 24 03 | 21 09 | 20 17 | ... | ... | ... | ... | ... |
| Jacobabad ... | 11 09 | 13 09 | 15 07 | 20 07 | 21 08 | 21 13 | 22 19 | 23 28 | 24 33 | ... | ... |
| Jessore ... | 21 09 | 23 10 | 24 13 | | | | ... | ... | ... | ... | ... |
| Jhelum ... | 04 03 | 09 08 | 09 10 | 12 07 | 16 04 | 21 06 | ... | ... | ... | ... | ... |
| Jiwani ... | 24 02 | 22 01 | 04 01 | 26 07 | 24 19 | 24 17 | ... | ... | ... | ... | ... |
| Karachi ... | 25 16 | 26 12 | 28 08 | ... | ... | ... | ... | ... | ... | ... | ... |
| Khanpur ... | | | | | | | ... | | | | ... |
| Lahore ... | 07 09 | 07 13 | 06 12 | 22 02 | 22 13 | 19 13 | | | | | ... |
| Multan ... | 09 02 | 06 03 | 06 03 | 19 05 | 22 11 | 22 13 | 22 19 | 24 21 | 24 22 | 22 22 | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... |
| Peshawar ... | ... | ... | ... | | ... | | | | ... | | |
| Quetta ... | ... | ... | | ... | 15 04 | 19 12 | ... | ... | ... | ... | |
| Sharjah ... | | | | | | | | | | | |
| Sylhet ... | 15 05 | 15 04 | 10 03 | 07 05 | 33 03 | 32 03 | 28 08 | 27 18 | 26 21 | 26 19 | 26 54 |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 26 12 | 26 21 | 27 29 | 26 35 | 26 35 | 25 21 | 25 24 | 26 22 | 24 17 | 24 35 | 24 45 | 22 35 | 24 80 | 25 70 | ... | — | .. | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

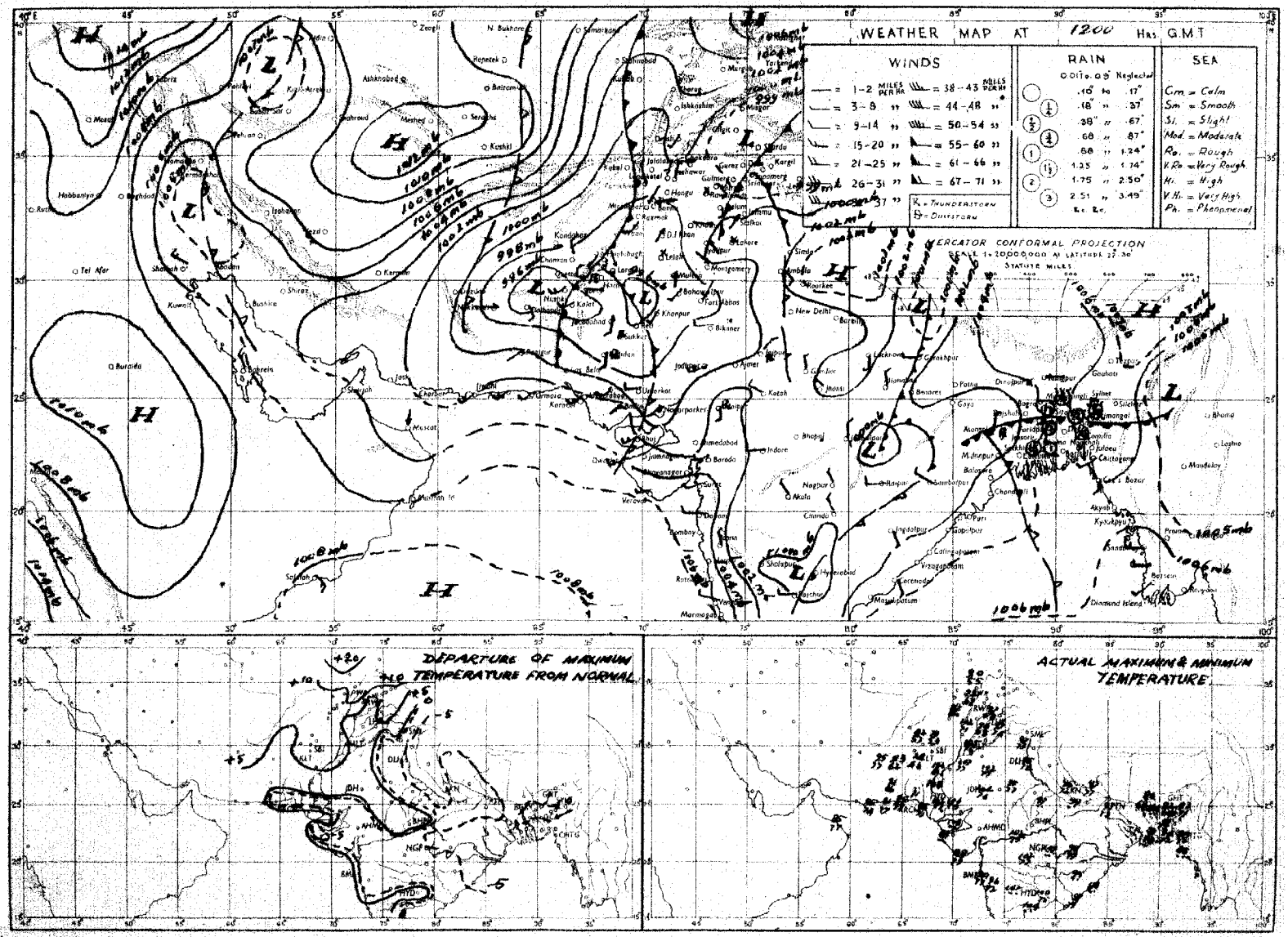
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv, v, etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist. Weather Central. Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

MONDAY, 20th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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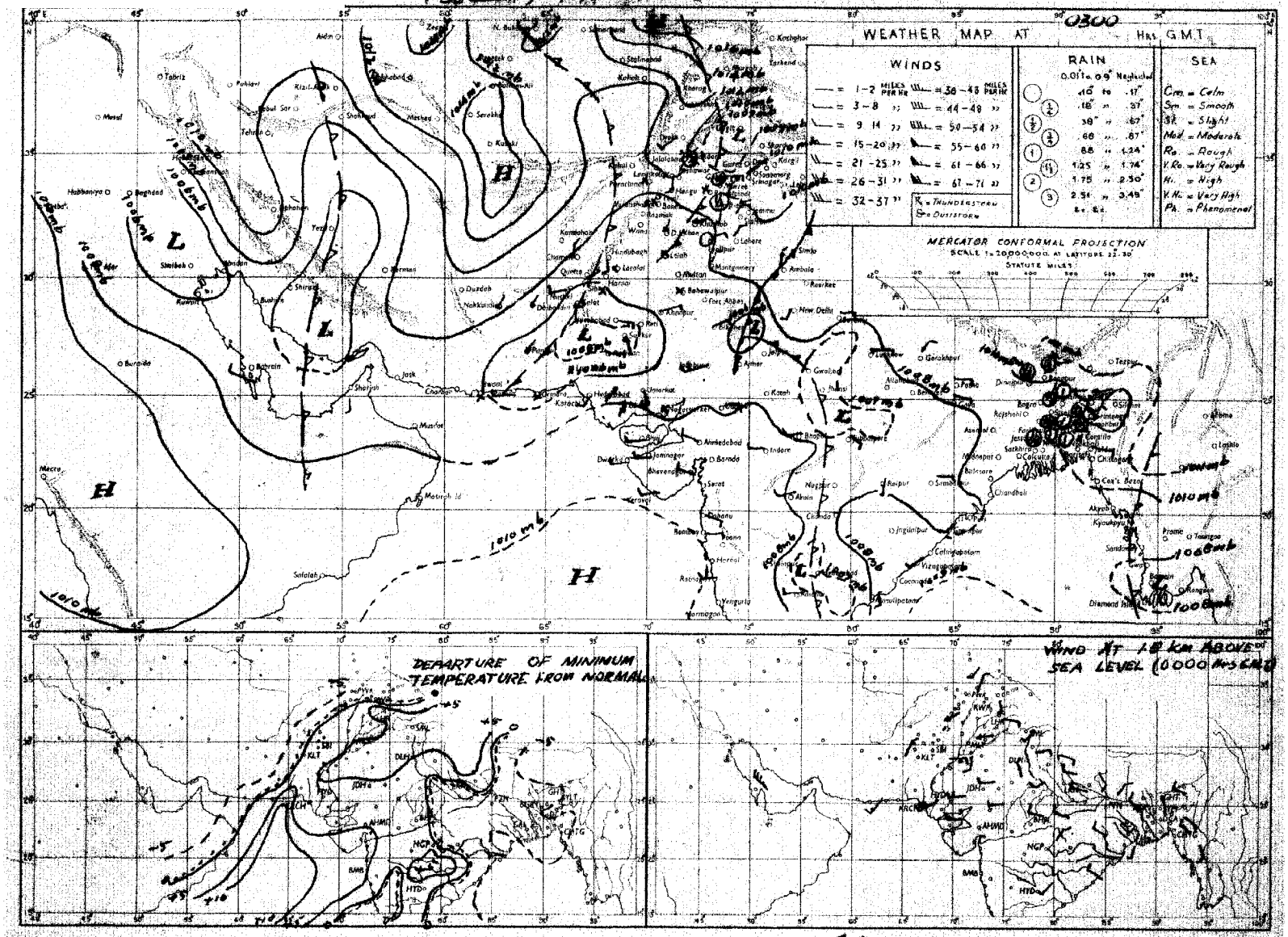
# PAKISTAN DAILY WEATHER MAP

TUESDAY, 21st APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**WEDNESDAY THE 22nd APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

**Yesterday's** low over east Rajasthan and adjoining areas moved away northeastwards.

**The western** disturbance over Khairpur division and neighbourhood now lies over Multan and adjoining Lahore divisions. It has caused fairly widespread rain **in D. I. Khan** division, local rain in Quetta division and scattered rain/thundershowers in north Kalat, Khairpur, Rawalpindi and Peshawar divisions.

A fresh western disturbance is moving eastwards across Afghanistan with its associated trough extending to Kalat division.

Observations are lacking but believe conditions continue to be unsettled in the north Andaman Sea and adjoining east central Bay of Bengal.

Scattered light rain has been reported from Rajshahi division.

Chief amounts of rainfall are: Fort Sandaman 3", Loralai and Parachinar 1½" each, D. I. Khan 1", Harnai 3/4", Dinajpur, Landikotal and Miranshah ½" each, Multan, Drosh and Sukkur ¼" each.

Day temperatures were 3 to 6 °F below normal in Rajshahi division and in West Pakistan outside the coastal districts.

**Forecast valid until the evening of 23rd April, 1959.** Local rain/thundershowers will occur in Peshawar, Rawalpindi and Lahore divisions and in Kashmir and scattered in Quetta, Kalat and D. I. Khan divisions and in East Pakistan. Scattered dust/thunderstorms are also likely in Bahawalpur, Multan and Khairpur divisions.

Karachi-11
The 22nd April, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

### At 1200 Hrs. G.M.T. of Previous day

| DIVISIONS | STATIONS | Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past weather † | Sea level pressure (mbs. and tenths)* | Dry Bulb temperature °F | Amount of Lowest Cloud | Low Cloud form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form † | Dewpoint temperature °F | Maximum temperature °F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | RRR | Wt | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TxTx |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | Cox's Bazar | 000 | 0 | 5 | 20 | 20 | 96 | 02 | 1 | 066 | 83 | 3 | 5 | 6 | 5 | 9 | 74 | 86 |
| | Chittagong | 000 | 0 | 2 | 25 | 09 | 97 | 01 | 1 | 058 | 83 | 1 | 2 | 7 | 2 | 0 | 79 | 88 |
| | Majdee Court | 000 | 9 | 0 | 00 | 00 | 99 | 00 | 1 | 057 | 82 | 0 | 0 | 9 | 0 | 0 | 76 | 89 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 053 | 89 | 0 | 0 | 9 | 0 | 0 | 75 | 90 |
| | Brahmanbaria | 000 | 0 | 1 | 00 | 00 | 97 | 01 | 1 | 054 | 87 | 1 | 1 | 5 | 0 | 0 | 73 | 90 |
| | Sylhet | 000 | 0 | 1 | 00 | 00 | 96 | 02 | 0 | 055 | 85 | 1 | 1 | 6 | 0 | 0 | 73 | 89 |
| | Srimangal | 000 | 0 | 1 | 00 | 00 | 96 | 02 | 0 | 060 | 82 | 1 | 1 | 6 | 0 | 0 | 73 | 90 |
| Dacca | Mymensingh | 000 | 0 | 2 | 00 | 00 | 99 | 01 | 1 | 060 | 87 | 2 | 1 | 7 | 0 | 0 | 71 | 90 |
| | Narayanganj | 000 | 9 | 1 | 00 | 00 | 96 | 03 | 1 | 046 | 87 | 1 | 0 | 9 | 3 | 0 | 72 | 89 |
| | Dacca (Tezgaon) | 000 | 9 | 3 | 13 | 02 | 97 | 03 | 1 | 052 | 86 | 2 | 8 | 5 | 0 | 2 | 73 | 89 |
| | Faridpur | 000 | 8 | 2 | 00 | 00 | 96 | 01 | 1 | 057 | 86 | 2 | 4 | 8 | 0 | 0 | 74 | 87 |
| | Barisal | 000 | 0 | 0 | 09 | 02 | 97 | 02 | 0 | 056 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 88 |
| Rajshahi | Khulna | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 057 | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 90 |
| | Satkhira | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 061 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 89 |
| | Jessore | 000 | 0 | 0 | 18 | 03 | 97 | 00 | 1 | 053 | 87 | 0 | 0 | 9 | 0 | 0 | 74 | 88 |
| | Sirajganj | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 053 | 86 | 0 | 0 | 9 | 0 | 4 | 74 | 87 |
| | Bogra | 000 | 0 | 4 | 13 | 02 | 96 | 02 | 1 | 054 | 85 | 4 | 0 | 9 | 3 | 0 | 75 | 88 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 047 | 85 | 0 | 0 | 9 | 0 | 0 | 70 | 89 |
| | Rangpur | 000 | 0 | 1 | 00 | 00 | 96 | 01 | 0 | xxx | 85 | 1 | 5 | 6 | 0 | 0 | 73 | 87 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 1 | 00 | 00 | 95 | 05 | 1 | 058 | 95 | 0 | 0 | 9 | 0 | 1 | 57 | 95 |
| | Sialkot | 000 | 9 | 2 | 31 | 02 | 97 | 01 | 1 | 050 | 93 | 0 | 0 | 9 | 0 | 9 | 57 | 94 |
| Rawalpindi | Jhelum | 000 | 3 | 4 | 00 | 00 | 97 | 02 | 2 | 058 | 90 | 0 | 0 | 9 | 0 | 1 | 55 | 90 |
| | Rawalpindi | 000 | 0 | 6 | 34 | 02 | 98 | 02 | 2 | 058 | 87 | 2 | 0 | 9 | 4 | 1 | 58 | 94 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 090 | 91 | 0 | 0 | 9 | 0 | 0 | 56 | 92 |
| Multan | Lyallpur | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 045 | 91 | 0 | 0 | 9 | 0 | 0 | 62 | 91 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 3 | 060 | 92 | 0 | 0 | 9 | 0 | 0 | 60 | 95 |
| | Multan | 000 | 0 | 0 | 36 | 02 | 96 | 02 | 0 | 042 | 95 | 0 | 0 | 9 | 0 | 0 | 52 | 97 |
| Bahawalpur | Leiah | 000 | 0 | 3 | 05 | 02 | 95 | 06 | 0 | 016 | 04 | 0 | 0 | 9 | 0 | 0 | 56 | 02 |
| | Khanpur | 000 | 0 | 0 | 05 | 01 | 97 | 00 | 0 | 035 | 97 | 0 | 0 | 9 | 0 | 0 | xx | 97 |
| | Bahawalpur | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | 044 | 94 | 0 | 0 | 9 | 0 | 0 | 63 | 00 |
| | Fort Abbas | | | | | | | | | | | | | | | | | |
| Peshawar | Chakdara | 008 | 9 | 0 | 13 | 03 | 99 | 02 | 6 | 053 | 78 | 0 | 0 | 9 | 0 | 0 | 51 | 79 |
| | Peshawar | 000 | 0 | 8 | 36 | 03 | 97 | 02 | 1 | 087 | 83 | 2 | 9 | 6 | 2 | 2 | 59 | 85 |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 055 | 89 | 0 | 0 | 9 | 0 | 0 | 87 | 93 |
| | Campbellpur | 000 | 0 | 2 | 31 | 02 | 98 | 01 | 1 | 071 | 86 | 0 | 0 | 8 | 0 | 2 | 58 | 86 |
| D. I. Khan | Bannu | 000 | 5 | 7 | 23 | 05 | 98 | 03 | 2 | 065 | 78 | 0 | 0 | 9 | 6 | 0 | 55 | 86 |
| | D. I. Khan | 000 | 6 | 4 | 05 | 02 | 98 | 03 | 1 | 055 | 86 | 0 | 0 | 9 | 4 | 0 | 72 | 92 |
| Quetta | Sibi | 000 | 0 | 6 | 05 | 05 | 98 | 02 | 2 | 020 | 79 | 0 | 0 | 9 | x | 0 | 67 | 98 |
| Kalat | Nokkundi | 000 | 0 | 0 | 27 | 02 | 99 | 02 | 0 | 024 | 88 | 0 | 0 | 9 | 0 | 0 | 33 | 90 |
| | Turbat | 000 | 0 | 4 | 23 | 05 | 96 | 03 | 0 | 031 | 96 | 0 | 0 | 9 | 4 | 0 | 71 | 02 |
| | Jiwani | 000 | 0 | 1 | 14 | 07 | 96 | 02 | 0 | 045 | 86 | 0 | 0 | 9 | 0 | 0 | 72 | 89 |
| | Pasni | 000 | 0 | 4 | 18 | 14 | 97 | 00 | 0 | 044 | 87 | 4 | 5 | 7 | 0 | 0 | 81 | 91 |
| | Ormara | 000 | 0 | 6 | 23 | 05 | 98 | 02 | 1 | 047 | 86 | 6 | 2 | 5 | 0 | 0 | 71 | 92 |
| | Las Bela | 000 | 0 | 4 | 13 | 04 | 96 | 30 | 3 | 050 | 92 | 4 | 6 | 8 | 0 | 0 | 76 | 05 |
| Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 6 | 25 | 14 | 97 | 03 | 2 | 055 | 86 | 6 | 6 | 4 | 0 | 0 | 77 | 88 |
| | Karachi (Air Port) | 000 | 0 | 4 | 23 | 12 | 96 | 03 | 1 | 053 | 86 | 4 | 5 | 6 | 0 | 0 | 73 | 91 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 045 | 98 | 0 | 0 | 9 | 0 | 0 | 66 | 02 |
| | Nagarparkar | 000 | 0 | 0 | 36 | 03 | 98 | 00 | 0 | 030 | 00 | 0 | 0 | 9 | 0 | 0 | 71 | 01 |
| | Umarkot | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 024 | 01 | 0 | 0 | 9 | 0 | 0 | 60 | 03 |
| | Hyderabad | 000 | 0 | 0 | 23 | 09 | 97 | 02 | 0 | 036 | 94 | 0 | 0 | 9 | 0 | 0 | 64 | 99 |
| Khairpur | Pad-i-dan | 000 | 0 | 6 | 23 | 10 | 97 | 20 | 0 | 017 | 99 | 5 | 3 | 6 | 0 | 1 | 46 | 03 |
| | Nawabshah | 002 | 2 | 7 | 00 | 00 | 91 | 27 | 9 | 025 | 96 | 5 | 9 | 6 | 2 | 0 | 58 | 02 |
| | Sukkur | 000 | 8 | 7 | 07 | 05 | 96 | 03 | 2 | 013 | 00 | 7 | 0 | 9 | 4 | 1 | 65 | 01 |
| | Kashmore | 000 | 0 | 2 | 23 | 10 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 85 | xx |
| | Jacobabad | 000 | 0 | 7 | 13 | 07 | 96 | 03 | 1 | 019 | 95 | 1 | 0 | 9 | 3 | 7 | 50 | 02 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 062 | 84 | 0 | 0 | 9 | 0 | 0 | 76 | 86 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rawalpindi | Murree | 000 | 9 | 8 | 13 | 03 | 96 | 17 | 2 | 485 | 60 | 8 | 9 | 3 | x | x | 48 | 65 |
| Peshawar | Drosh | 025 | 8 | 5 | 00 | 00 | 96 | 01 | 6 | 495 | 73 | 5 | 2 | 7 | 0 | 0 | 52 | 75 |
| | Cherat | 005 | 2 | 6 | 18 | 03 | 97 | 03 | 6 | 496 | 67 | 8 | 0 | 9 | 1 | 0 | 63 | 71 |
| | Kakul | 000 | 7 | 8 | 31 | 03 | 98 | 17 | 2 | 488 | 75 | 3 | 3 | 6 | 6 | x | 53 | 76 |
| | Landi Kotal | 000 | 0 | 7 | 05 | 02 | 97 | 03 | 2 | 491 | 70 | 7 | 5 | 7 | 0 | 0 | 52 | 73 |
| D. I. Khan | Parachinar | 050 | 1 | 9 | 36 | 05 | 99 | 61 | 6 | 800 | 53 | 9 | x | 0 | x | x | 49 | xx |
| | Miranshah | 032 | 3 | 6 | 00 | 00 | 99 | 03 | 6 | 470 | 64 | 6 | 2 | 7 | 0 | 0 | 59 | 76 |
| | Wana | 007 | 4 | 6 | 33 | 05 | 98 | 60 | 3 | 473 | 67 | 6 | 9 | 8 | 0 | 0 | 45 | 70 |
| Quetta | Fort Sandeman | 110 | 2 | 8 | 07 | 03 | 97 | 03 | 6 | 495 | 68 | 8 | 5 | 5 | 0 | 0 | 42 | 75 |
| | Hindubagh | 000 | 0 | 7 | 27 | 02 | 98 | 02 | 0 | 464 | 63 | 7 | 6 | 7 | 0 | 0 | 49 | 72 |
| | Loralai | 000 | 0 | 8 | 12 | 02 | 98 | 02 | 1 | 438 | 71 | 0 | 6 | 9 | 7 | 0 | 49 | 78 |
| | Harnai | 000 | 0 | 4 | 09 | 02 | 98 | 20 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 002 | 0 | 8 | 00 | 00 | 96 | 03 | 0 | 468 | 64 | 0 | 0 | 8 | 1 | 0 | 58 | 75 |
| | Chaman | 000 | 7 | 6 | 34 | 05 | 96 | 02 | 2 | 474 | 71 | 6 | 4 | 7 | 0 | 0 | 54 | 73 |
| Kalat | Kalat | 004 | 5 | 8 | 18 | 07 | 96 | 02 | 5 | 464 | 42 | 8 | 7 | 6 | 0 | 0 | 46 | 74 |
| | Nushki | 000 | 0 | 0 | 36 | 09 | 96 | 02 | 0 | 518 | 84 | 0 | 0 | 9 | 0 | 0 | 43 | 84 |
| | Dalbandin | 000 | 5 | 3 | 25 | 07 | 95 | 06 | 9 | 462 | 86 | 3 | 1 | 7 | 0 | 0 | 40 | 87 |
| | Panjgur | 000 | 0 | 0 | 27 | 00 | 98 | 03 | 0 | 473 | 84 | 0 | 0 | 9 | 4 | 0 | 45 | 86 |
| Afghanistan | Kabul | 000 | 0 | 8 | 36 | 02 | 95 | 22 | 9 | 497 | 62 | 5 | 5 | 7 | 0 | 0 | 48 | 80 |
| | Kandahar | | | | | | | | | | | | | | | | | |

### At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| STATIONS | Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past Weather † | Sea level Pressure (mbs. and tenths)* | Dry Bulb temperature | Amount of Lowest Cloud † | Low Cloud Form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form † | Dewpoint temperature °F. | Minimum Temperature °F | Departure from Normal of Maximum Temperature | Departure from Normal of Minimum Temperature | Rainfall Since 1st April 1959 to date | Rainfall Departure from normal | Rainfall Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RRR | Wt | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TnTn | TxTx | TnTn | | | | |
| 2 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Cox's Bazar | 000 | 0 | 5 | 34 | 02 | 98 | 02 | 0 | 093 | 84 | 2 | 2 | 6 | 2 | 4 | 75 | 75 | − 3 | + 1 | 0.9 | − 1.2 | 7.0 | 14 |
| Chittagong | 000 | 0 | 4 | 36 | 02 | 97 | 02 | 1 | 091 | 85 | 2 | 4 | 7 | 2 | 0 | 75 | 75 | − 1 | + 2 | 0.2 | − 3.8 | 21.2 | 109 |
| Majdee Court | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | ... | ... | ... | ... | ... | ... | 0 | | | | | 115 |
| Comilla | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 094 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 77 | − 1 | + 4 | 4.2 | + 0.7 | 14.3 | 94 |
| Brahmanbaria | 000 | 0 | 2 | 00 | 00 | 97 | 03 | 1 | 094 | 87 | 2 | 5 | 5 | 0 | 0 | 71 | 75 | — | — | 2.9 | − 1.6 | 10.7 | 76 |
| Sylhet | 000 | 0 | 1 | 09 | 05 | 97 | 02 | 0 | 089 | 83 | 1 | 5 | 6 | 0 | 0 | 73 | 70 | — | — | 6.7 | — | 12.9 | — |
| Srimangal | 000 | 0 | 1 | 00 | 00 | 96 | 03 | 0 | 095 | 85 | 0 | 0 | 9 | 0 | 1 | 73 | 69 | − 1 | − 2 | 5.3 | − 1.9 | 17.3 | 98 |
| Mymensingh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 1 | 096 | 84 | 0 | 0 | 9 | 0 | 0 | 72 | 74 | + 1 | + 2 | 2.2 | − 1.4 | 9.0 | 91 |
| Narayanganj | 000 | 9 | 5 | 31 | 02 | 95 | 03 | 4 | 090 | 84 | 5 | 4 | 5 | 0 | 0 | 77 | 81 | − 2 | + 7 | 5.7 | + 2.4 | 9.9 | 74 |
| Dacca (Tezgaon) | 000 | 9 | 4 | 00 | 00 | 97 | 03 | 0 | 091 | 83 | 2 | 5 | 6 | 0 | 1 | 76 | 74 | — | — | 3.1 | — | 7.8 | — |
| Faridpur | 000 | 0 | 1 | 36 | 02 | 97 | 03 | 0 | 101 | 84 | 1 | 5 | 8 | 0 | 0 | 75 | 75 | − 5 | + 2 | 6.6 | + 3.5 | 10.5 | 71 |
| Barisal | 000 | 0 | 5 | 18 | 01 | 97 | 02 | 2 | 090 | 82 | 4 | 0 | 8 | 3 | 2 | 76 | 76 | − 3 | + 1 | 2.4 | − 0.1 | 5.8 | 81 |
| Khulna | 000 | 0 | 6 | 00 | 00 | 97 | 01 | 2 | 098 | 86 | 6 | 4 | 7 | 0 | 0 | 76 | 76 | − 3 | + 1 | 2.5 | + 0.6 | 6.9 | 68 |
| Satkhira | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 2 | 095 | 85 | 4 | 9 | 6 | 6 | 0 | 76 | 75 | − 6 | 0 | 2.8 | + 1.0 | 6.0 | 65 |
| Jessore | 000 | 0 | 3 | 23 | 05 | 97 | 01 | 1 | 092 | 84 | 3 | 8 | 6 | 0 | 0 | 77 | 74 | — | — | 3.2 | + 1.2 | 5.6 | 65 |
| Sirajganj | 000 | 0 | 6 | 00 | 00 | 99 | 02 | 1 | 081 | 85 | 6 | 2 | 5 | 0 | 0 | 73 | 74 | − 6 | + 1 | 2.5 | + 0.7 | 11.8 | 64 |
| Bogra | 001 | 1 | 7 | 00 | 00 | 96 | 60 | 2 | 090 | 77 | 4 | 5 | 6 | 2 | 0 | 68 | 75 | − 6 | + 3 | 2.0 | + 0.5 | 9.2 | 69 |
| Dinajpur | 065 | 0 | 0 | 00 | 00 | 96 | 02 | 6 | 092 | 79 | 0 | 0 | 9 | 0 | 0 | 70 | 70 | − 4 | − 1 | 2.3 | + 1.2 | 4.4 | 72 |
| Rangpur | 000 | 0 | 5 | 31 | 02 | 96 | 03 | 1 | xxx | 79 | 3 | 5 | 6 | 2 | 0 | 74 | 73 | − 4 | + 2 | 2.3 | + 0.7 | 8.0 | 84 |
| Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore (Jail Rd.) | 000 | 0 | 7 | 31 | 07 | 95 | 05 | 3 | 098 | 73 | 4 | 0 | 9 | 7 | 6 | 56 | 71 | + 3 | + 6 | 0 | − 0.4 | 3.4 | 19 |
| Sialkot | 000 | 1 | 5 | 31 | 03 | 96 | 03 | 1 | 082 | 75 | 4 | 0 | 9 | 3 | 6 | 60 | 72 | − 2 | + 4 | 0 | − 0.4 | 5.0 | 32 |
| Jhelum | 000 | 0 | 7 | 23 | 02 | 98 | 06 | 2 | 098 | 72 | 1 | 0 | 9 | 1 | 0 | 59 | 69 | — | — | 0.8 | — | 9.2 | |
| Rawalpindi | 000 | 0 | 7 | 27 | 02 | 98 | 03 | 1 | 081 | 72 | 7 | 0 | 9 | 6 | 0 | 56 | 68 | + 4 | + 7 | 0.9 | − 0.7 | 11.5 | 38 |
| Khushab | 006 | 1 | 6 | 07 | 10 | 99 | 03 | 6 | 083 | 66 | 6 | 3 | 6 | 0 | 0 | 62 | 63 | − 4 | − 6 | 0.4 | − 0.3 | 4.6 | 15 |
| Lyallpur | 000 | 0 | 6 | 34 | 03 | 96 | 02 | 3 | 078 | 70 | 0 | 0 | 9 | 5 | 0 | 60 | 68 | − 5 | + 2 | 0.2 | − 0.2 | 1.9 | 12 |
| Montgomery | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 085 | 71 | 0 | 0 | 9 | 0 | 0 | 61 | 66 | − 4 | − 1 | 0 | − 0.3 | 0.3 | 10 |
| Multan | 025 | 7 | 6 | 05 | 07 | 96 | 01 | 9 | 096 | 70 | 0 | 0 | 9 | 0 | 3 | 62 | 66 | − 1 | − 4 | — | — | — | 7 |
| Leiah | .. | ... | ... | . | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | --- | --- | − 1 | | | | | 8 |
| Khanpur | | | | | | | | | | | | | | | | | | − 3 | | | | | 4 |
| Bahawalpur | 000 | 0 | 0 | 05 | 03 | 97 | 00 | 9 | 077 | 78 | 0 | 0 | 9 | 0 | 0 | 62 | 67 | — | — | — | — | — | 6 |
| Fort Abbas | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Chakdara | 008 | 0 | 8 | 13 | 02 | 97 | 03 | 0 | 094 | 64 | 0 | 0 | 8 | 6 | x | 61 | 59 | — | — | 4.1 | — | 16.8 | — |
| Peshawar | 006 | 4 | 7 | 17 | 02 | 97 | 02 | 9 | 089 | 69 | 1 | 3 | 6 | 7 | 0 | 61 | 65 | − 3 | — | 2.1 | + 0.7 | 10.6 | 14 |
| Haripur | 000 | 0 | 6 | 13 | 02 | 96 | 01 | 1 | | | | | | | | | | — | — | 1.3 | — | 12.5 | — |
| Campbellpur | ... | ... | ... | ... | ... | ... | ... | ... | 089 | 71 | 0 | 0 | 6 | 4 | 0 | 59 | 54 | — | | | | | — |
| Bannu | 012 | 3 | 8 | 34 | 01 | 95 | 58 | 9 | 119 | 63 | 8 | 3 | 6 | x | x | 62 | 63 | — | — | 2.1 | — | 6.7 | 11 |
| D. I. Khan | 090 | 3 | 5 | 31 | 02 | 97 | 20 | 5 | 093 | 67 | 0 | 0 | 9 | 5 | 0 | 65 | 64 | − 4 | − 4 | 1.4 | + 0.7 | 2.9 | 10 |
| Sibi | 000 | 0 | 4 | 00 | 00 | 98 | 01 | 1 | 097 | 75 | 0 | 0 | 9 | 0 | 1 | 62 | 64 | — | — | 0 | — | 0.1 | 5 |
| Nokkundi | 000 | 0 | 0 | 07 | 02 | 99 | 02 | 0 | 093 | 73 | 0 | 0 | 9 | 0 | 0 | 43 | 67 | — | — | 0 | — | 1.1 | 2 |
| Turbat | 000 | 0 | 0 | 23 | 02 | 95 | 00 | 0 | 095 | 80 | 0 | 0 | 9 | 0 | 0 | 73 | 77 | — | — | 0.9 | — | 4.4 | — |
| Jiwani | 000 | 0 | 2 | 00 | 00 | 96 | 01 | 0 | 082 | 81 | 2 | 6 | 6 | 0 | 0 | 74 | 75 | — | — | 0 | — | 5.6 | 4 |
| Pasni | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 082 | 79 | 0 | 0 | 9 | 0 | 0 | 77 | 74 | + 1 | + 11 | 0 | − 0.4 | 2.5 | 6 |
| Ormara | 000 | 9 | 6 | 18 | 13 | 98 | 02 | 1 | 080 | 81 | 6 | 2 | 5 | 0 | 0 | 74 | 77 | — | — | 0 | − 0.6 | 1.9 | 6 |
| Las Bela | 000 | 0 | 2 | 00 | 00 | 98 | 20 | 2 | 073 | 74 | 0 | 0 | 9 | 0 | 2 | 67 | 70 | — | — | 0 | — | 0.1 | 8 |
| Karachi (Manora) | 000 | 0 | 4 | 25 | 07 | 96 | 01 | 1 | 087 | 79 | 4 | 6 | 4 | 0 | 0 | 70 | 76 | + 2 | + 1 | 0 | − 0.1 | 0 | 8 |
| Karachi (Air Port) | 000 | 0 | 1 | 00 | 00 | 96 | 03 | 0 | 091 | 81 | 1 | 5 | 5 | 0 | 0 | 72 | 75 | — | — | 0 | — | 0.3 | — |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 101 | 82 | 0 | 0 | 9 | 0 | 0 | 74 | 77 | − 1 | + 3 | 0 | 0 | 0 | 9 |
| Nagarparkar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 095 | 85 | 0 | 0 | 9 | 0 | 0 | 63 | 81 | — | — | 0 | — | 0 | — |
| Umarkot | 000 | 0 | 0 | 20 | 05 | 98 | 00 | 0 | 088 | 79 | 0 | 0 | 9 | 0 | 0 | 73 | 75 | — | — | 0.5 | — | 0.8 | — |
| Hyderabad | 000 | 0 | 0 | 27 | 02 | 97 | 02 | 0 | 085 | 80 | 0 | 0 | 9 | 0 | 0 | 71 | 76 | − 5 | + 2 | 0 | 0 | 0.6 | 7 |
| Pad-i-dan | 000 | 9 | 0 | 34 | 05 | 97 | 01 | 6 | 090 | 76 | 0 | 0 | 9 | 0 | 0 | 59 | 69 | — | — | 0 | — | 0.3 | — |
| Nawabshah | 002 | 9 | 2 | 31 | 03 | 96 | 03 | 9 | 092 | 77 | 0 | 0 | 9 | 0 | 1 | 61 | 72 | — | — | 0.1 | — | 0.7 | |
| Sukkur | 026 | 9 | 6 | 13 | 02 | 96 | 03 | 6 | 091 | 76 | 0 | 0 | 9 | 0 | 8 | 66 | 67 | — | — | 0.3 | — | 1.0 | 4 |
| Kashmore | 005 | 0 | 4 | 18 | 09 | 99 | 02 | 5 | xxx | xx | 2 | 2 | 7 | 2 | 0 | 72 | xx | — | — | 0.1 | — | 0.1 | — |
| Jacobabad | 001 | 9 | 5 | 13 | 03 | 97 | 01 | 9 | 098 | 75 | 2 | 0 | 9 | 7 | 8 | 62 | 71 | − 1 | − 2 | 0.1 | − 0.1 | 0.5 | 4 |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 072 | 81 | 0 | 0 | 9 | 0 | 0 | 69 | 79 | − 4 | − 2 | 0 | − 0.3 | 1.8 | 4 |
| Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Misgar | 000 | 0 | 5 | 00 | 00 | 98 | 01 | 2 | 069 | 46 | 0 | 0 | 8 | 0 | 3 | 22 | 38 | — | — | — | — | — | — |
| Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| Gilgit | 000 | 0 | 3 | 00 | 00 | 98 | 01 | 1 | 515 | 62 | 3 | 5 | 8 | 0 | 0 | 55 | 57 | — | — | — | — | — | 5 |
| Murree | 000 | 9 | 8 | 11 | 09 | 96 | 03 | 9 | 491 | 57 | 5 | 4 | 5 | 5 | x | 44 | 52 | − 1 | + 3 | 3.0 | − 0.4 | 17.2 | 59 |
| Drosh | 025 | 1 | 6 | 09 | 05 | 96 | 20 | 5 | 505 | 58 | 6 | 8 | 6 | 0 | 0 | 53 | 56 | + 3 | + 5 | 4.1 | — | 19.5 | 18 |
| Cherat | 005 | 0 | 8 | 13 | 03 | 97 | 03 | 1 | 403 | 63 | 8 | 6 | 6 | 0 | 0 | 59 | 63 | − 3 | + 2 | 2.3 | + 0.9 | 25.6 | 29 |
| Kakul | 000 | 9 | 8 | 36 | 02 | 97 | 03 | 7 | 486 | 65 | 8 | 4 | 7 | x | x | 53 | 59 | — | — | 1.8 | — | 14.1 | — |
| Landi Kotal | 050 | 0 | 7 | 00 | 00 | 98 | 02 | 2 | 472 | 60 | 0 | 0 | 9 | 7 | 0 | 55 | 39 | — | — | 3.0 | — | 9.8 | — |
| Parachinar | 140 | 9 | 8 | 09 | 03 | 99 | 02 | 6 | 799 | 60 | 5 | 2 | 9 | 6 | 0 | 46 | xx | — | — | 5.8 | — | 16.9 | 29 |
| Miranshah | 039 | 3 | 8 | 00 | 00 | 99 | 60 | 5 | 455 | 59 | 8 | 3 | 6 | 0 | 0 | 57 | 60 | — | — | 0.8 | − 0.5 | 2.8 | 13 |
| Wana | ... | ... | | | ... | .. | ... | ... | .... | | .. | ... | ... | ... | | | | — | — | | | | — |
| Fort Sandeman | 278 | 2 | 6 | 23 | 03 | 98 | 03 | 6 | 484 | 55 | 6 | 5 | 6 | 0 | 0 | 54 | 55 | − 7 | − 2 | 3.5 | + 2.7 | 8.0 | 11 |
| Hindubagh | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 501 | 55 | 0 | 0 | 9 | 0 | 0 | 42 | 50 | — | — | 0.9 | — | 8.0 | — |
| Loralai | 170 | 0 | 8 | 00 | 00 | 98 | 02 | 6 | 479 | 53 | 0 | 0 | 9 | 0 | 7 | 53 | 49 | — | — | 1.7 | — | 5.1 | — |
| Harnai | 075 | 4 | 0 | 27 | 01 | 98 | 02 | 6 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0.7 | − 0.1 | 3.6 | 14 |
| Quetta | 005 | 0 | 5 | 00 | 00 | 97 | 01 | 5 | 478 | 62 | 5 | 7 | 7 | 0 | 0 | 50 | 47 | — | — | 0.4 | − 0.4 | 5.3 | 8 |
| Chaman | 000 | 3 | 5 | 18 | 03 | 97 | 03 | 1 | 488 | 61 | 5 | 0 | 8 | 4 | 0 | 43 | 56 | − 8 | − 1 | 0 | − 0.5 | 6.1 | 7 |
| Kalat | 012 | 0 | 1 | 00 | 00 | 98 | 02 | 6 | 493 | 55 | 0 | 0 | 9 | 0 | 2 | 43 | 44 | − 1 | − 1 | 0.6 | + 0.1 | 4.2 | 9 |
| Nushki | 000 | 0 | 2 | 31 | 02 | 96 | 03 | 0 | 533 | 70 | 2 | 0 | 9 | 2 | 0 | 53 | 69 | — | — | 0.2 | — | 1.8 | — |
| Dalbandin | 000 | 9 | 3 | 00 | 00 | 96 | 03 | 1 | 477 | 65 | 3 | 0 | 9 | 4 | 0 | 45 | 58 | − 6 | − 3 | 0.1 | − 0.1 | 2.0 | 5 |
| Panjgur | 009 | 3 | 0 | 00 | 00 | 98 | 02 | 6 | 495 | 69 | 0 | 0 | 9 | 0 | 0 | 42 | 61 | − 5 | 0 | 0.5 | — | 1.4 | 4 |
| Kabul | 000 | 0 | 6 | 32 | 02 | xx | xx | x | 522 | 55 | 4 | 5 | 8 | 0 | 0 | 43 | 47 | — | — | — | — | — | 12 |
| Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

Given in Code
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, he thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



**WEDNESDAY THE 22nd APRIL, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | $YQ L_aL_aL_a$ | $L_oL_oL_o GG$ | N dd ff | VV ww W | PPP TT | $N_sC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $Ch_s$ $h_s$ | 0 $T_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| Fago ... ... ... | 33 239 | 587 00 | 0 32 02 | 98 00 0 | 024 82 | 00 9 xx | 36 40 3 | ... | 0 02 77 | |
| Cheverney ... ... ... | 33 256 | 572 03 | 0 35 10 | 98 02 0 | 119 79 | 00 9 00 | 35 12 2 | ... | 0 01 72 | 0 01 22 |
| Caltex ... ... ... | 33 262 | 556 03 | 6 24 06 | 98 03 1 | 038 77 | 68 4 00 | xx xx x | ... | 0 54 68 | 1 24 21 |
| Cheverney ... ... ... | 33 251 | 575 06 | 0 36 12 | 98 02 0 | 134 82 | 00 9 00 | 35 21 5 | ... | 0 01 73 | 1 33 22 |
| Steel Traveller ... ... ... | 33 218 | 626 06 | 3 23 16 | 98 02 0 | 095 87 | 38 4 00 | 16 21 7 | ... | 0 05 79 | 1 23 43 |
| Cheverney ... ... ... | 33 245 | 579 09 | 0 31 16 | 97 02 0 | 125 86 | 00 9 00 | 35 80 9 | ... | 0 02 73 | 1 31 32 |
| Cheverney ... ... ... | 33 239 | 583 12 | 0 34 14 | 98 02 0 | 113 82 | 00 9 00 | 35 71 2 | ... | 0 01 73 | 1 32 32 |
| Fago ... ... ... | 33 215 | 595 12 | 0 12 15 | 98 02 0 | 030 84 | 00 9 00 | 48 60 2 | ... | 0 05 84 | 1 18 44 |
| Steel Traveller ... ... ... | 33 232 | 646 12 | 4 23 16 | 98 02 0 | 071 88 | 48 4 00 | 16 40 0 | ... | 0 06 76 | 1 23 33 |
| Euryelion ... ... ... | 33 244 | 589 12 | 0 29 05 | 98 00 0 | 071 86 | 00 9 00 | 35 11 0 | ... | ... | ... |
| Cheverney ... ... ... | 33 235 | 589 15 | 0 27 04 | 98 02 0 | 126 82 | 00 9 00 | 35 31 3 | ... | 0 52 72 | 1 29 20 |
| Cheverney ... ... ... | 33 231 | 593 18 | 0 15 05 | 98 02 0 | 130 82 | 00 9 00 | 35 20 4 | ... | 0 00 64 | 1 15 20 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface $PPPTTTT_dT_dT_d$ | 1000 mb HHHTTT $T_dT_dT_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 005 262 232 | 066 255 225 | ... | 440 145 585 | ... | 081 048 585 | 317 542 715 | 732 615 999 | 501 752 999 | 951 912 | ... | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 828 100 080 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels $PPPTTT T_dT_dT_d$ | | | | | | | | | Max. Height Reached $PPPTTT T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 172 092 | 800 132 525 | ... | ... | ... | ... | ... | ... | ... | 800 132 525 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT; TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 15 04 | 13 03 | 20 03 | ... | ... | ... | | | |
| Chaklala ... | ... | 09 02 | 09 01 | 14 01 | 15 03 | 26 03 | 24 10 | 25 10 | 25 15 |
| Chhor ... | 24 09 | 24 13 | 24 15 | 23 15 | 23 13 | 22 13 | 24 17 | 25 18 | 27 21 |
| Chittagong ... | 22 08 | 21 06 | 16 06 | 16 05 | 15 07 | 20 03 | 03 02 | 27 17 | 25 24 |
| Cox's Bazar ... | 25 05 | 20 04 | 13 05 | 13 08 | 14 09 | 15 06 | ... | | ... |
| Dacca ... | 13 05 | 14 04 | 19 04 | 22 02 | 03 04 | 33 09 | 30 10 | 29 20 | 27 20 |
| Dalbandin ... | ... | ... | 26 07 | 24 14 | 25 16 | 26 15 | ... | ... | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | | ... | | ... |
| Drosh ... | ... | ... | ... | ... | 04 01 | 22 02 | ... | | ... |
| Fort Sandeman ... | No | Ascent | ... | ... | ... | | | ... | ... |
| Jacobabad ... | 16 11 | 16 12 | 16 10 | 16 10 | 19 17 | 22 18 | ... | ... | |
| Jessore ... | 12 03 | 12 05 | 10 05 | 03 02 | 32 05 | 34 10 | 28 16 | 27 18 | 27 14 |
| Jhelum ... | 12 04 | 12 07 | 10 04 | 10 06 | 07 03 | 26 05 | 27 13 | 26 17 | 27 19 |
| Jiwani ... | 17 13 | 18 11 | 13 10 | 20 04 | 26 07 | 26 02 | 24 29 | 27 27 | 25 29 |
| Karachi ... | 23 17 | 24 17 | 23 15 | 23 16 | 22 24 | ... | ... | ... | ... |
| Khanpur ... | 13 03 | 11 03 | 14 03 | 21 05 | 25 12 | 24 13 | 23 12 | 23 18 | 24 21 |
| Lahore ... | 02 03 | 06 04 | 09 04 | 10 06 | 15 03 | 28 10 | 28 13 | 27 17 | 28 11 |
| Multan ... | 12 07 | 13 09 | 13 03 | 12 04 | 15 07 | 22 22 | 20 15 | 23 18 | 24 21 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | | | | | | | |
| Peshawar ... | ... | 01 02 | 06 03 | 04 01 | 15 04 | 27 07 | 19 19 | 20 14 | 21 21 |
| Quetta ... | ... | | | | 20 04 | 24 10 | | | |
| Sharjah ... | ... | ... | ... | ... | | | ... | ... | ... |
| Sylhet ... | 31 06 | 31 04 | 02 04 | 31 04 | 28 03 | 25 07 | 24 05 | 29 14 | 29 19 |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| 1 | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 18 03 | 19 05 | 24 03 | 34 05 | 26 06 | 26 09 |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 22 17 | 26 20 | 28 15 | 27 17 | ... | ... |
| Chittagong ... | 02 06 | 02 04 | 03 08 | 06 06 | 28 04 | 28 07 |
| Cox's Bazar ... | 02 14 | 02 13 | 04 12 | 08 04 | 17 05 | 19 05 |
| Dacca ... | 31 04 | 34 02 | 15 02 | 01 04 | 31 04 | 29 10 |
| Dalbandin ... | ... | ... | 06 08 | 06 11 | 05 08 | 19 09 |
| D. I. Khan ... | ... | ... | ... | ... | | |
| Drosh ... | ... | ... | ... | 22 01 | 26 01 | 23 02 |
| Fort Sandeman ... | ... | ... | | 01 01 | 03 03 | 01 09 |
| Jacobabad ... | 29 06 | 30 06 | 32 09 | 31 15 | 28 17 | 25 26 |
| Jessore ... | 26 07 | 22 03 | 12 02 | 07 03 | 35 04 | 31 17 |
| Jhelum ... | 31 11 | 35 05 | 36 02 | 18 04 | 19 08 | 19 06 |
| Jiwani ... | 23 01 | 31 02 | 33 04 | 32 09 | 35 13 | 01 08 |
| Karachi ... | 28 13 | 28 13 | 29 12 | 25 20 | 24 24 | 21 17 |
| Khanpur ... | 02 17 | 01 11 | 34 10 | 27 18 | 27 24 | ... |
| Lahore ... | 28 25 | 27 29 | ... | | | |
| Multan ... | 34 15 | 34 07 | 26 07 | 22 12 | 24 21 | 25 28 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | |
| Quetta ... | ... | ... | | | 10 03 | 26 11 |
| Sharjah ... | ... | ... | | | | |
| Sylhet ... | 01 03 | 36 03 | 05 02 | 31 02 | 28 04 | 25 08 |
| Veraval ... | ... | ... | ... | ... | | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 01 01 | 24 03 | 26 07 | 29 09 | 28 10 | 26 10 | 27 13 | 27 11 | 27 18 | 25 29 | ... |
| Chaklala ... | | | | | | | | | | | ... |
| Chhor ... | 21 03 | 17 05 | 18 05 | 21 06 | 21 17 | 19 34 | 21 19 | 23 23 | 24 32 | 24 33 | |
| Chittagong ... | 30 08 | 36 07 | 02 06 | 02 06 | 02 07 | 36 03 | 13 11 | 22 13 | 22 10 | 20 19 | 23 31 |
| Cox's Bazar ... | 34 10 | 35 05 | 35 03 | 01 02 | 03 04 | 35 07 | 22 13 | 23 17 | 23 17 | 26 20 | 24 3[illegible] |
| Dacca ... | 27 01 | 24 02 | 35 01 | 03 02 | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 11 03 | 03 04 | 20 03 | 25 08 | 26 15 | 25 24 | 25 31 | ... | ... |
| D. I. Khan ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| Drosh ... | ... | ... | ... | ... | 06 04 | 01 06 | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | | ... | 20 01 | 21 08 | 24 15 | 23 23 | 24 23 | 25 29 | 25 29 | |
| Jacobabad ... | 11 05 | 15 03 | 21 02 | 24 06 | 22 05 | 21 13 | 26 18 | 25 13 | 24 21 | 24 21 | 27 24 |
| Jessore ... | 17 11 | 22 06 | 26 05 | 30 08 | 30 13 | 30 17 | ... | | ... | ... | ... |
| Jhelum ... | 01 08 | 06 09 | 10 10 | 14 13 | 17 22 | 17 24 | 20 25 | 19 24 | | ... | ... |
| Jiwani ... | | | | | | | | | | | ... |
| Karachi ... | 24 10 | 21 07 | 21 05 | 30 08 | 24 19 | 22 27 | 23 19 | 21 15 | 25 20 | 26 37 | .. |
| Khanpur ... | | | | | | | | | | | |
| Lahore ... | 04 06 | 18 10 | 15 13 | 15 07 | 22 15 | 23 18 | 21 17 | 22 19 | 22 17 | ... | ... |
| Multan ... | 36 08 | 36 07 | 27 07 | 23 15 | 23 19 | 24 15 | 23 40 | 23 36 | | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | | | | | | | ... | ... |
| Quetta ... | ... | ... | | ... | 21 01 | 25 12 | 26 16 | 24 27 | 25 28 | 25 35 | ... |
| Sharjah ... | | | | | | | | | | | |
| Sylhet ... | 27 05 | 26 05 | 28 04 | 27 01 | 20 03 | 29 09 | 25 15 | 24 23 | 23 25 | 25 40 | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.4 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | | | | | | | | | | | | | | | | | |
| Karachi ... | 27 14 | 27 17 | 27 20 | 25 23 | 23 23 | 22 20 | 26 17 | 25 28 | 24 25 | 25 35 | 25 38 | 25 78 | ... | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

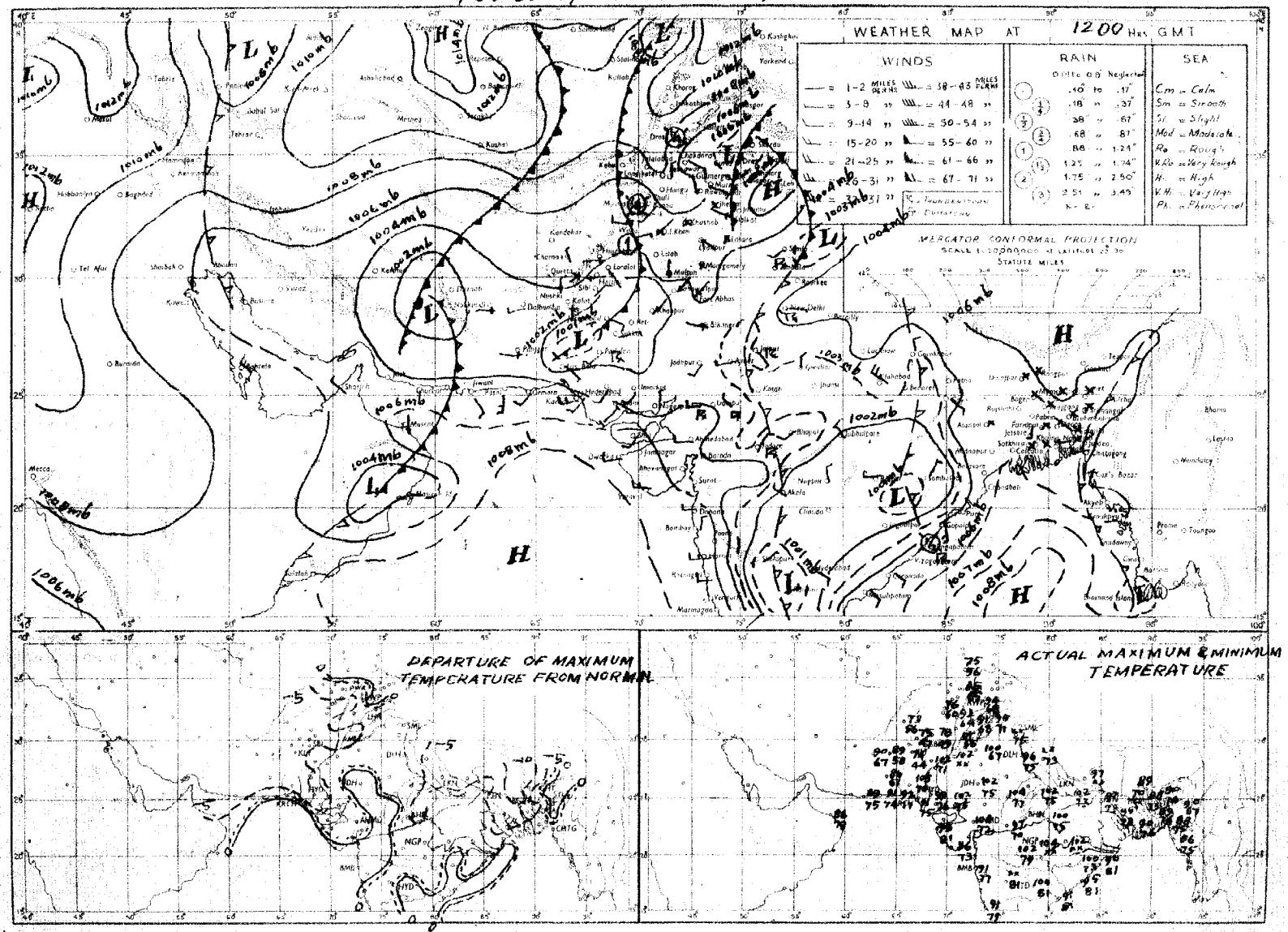
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (C Gill Cddv,v, etc)**

The accuracy of individual entries in this report can not be guaranteed ...

# PAKISTAN DAILY WEATHER MAP

TUESDAY 21st APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours

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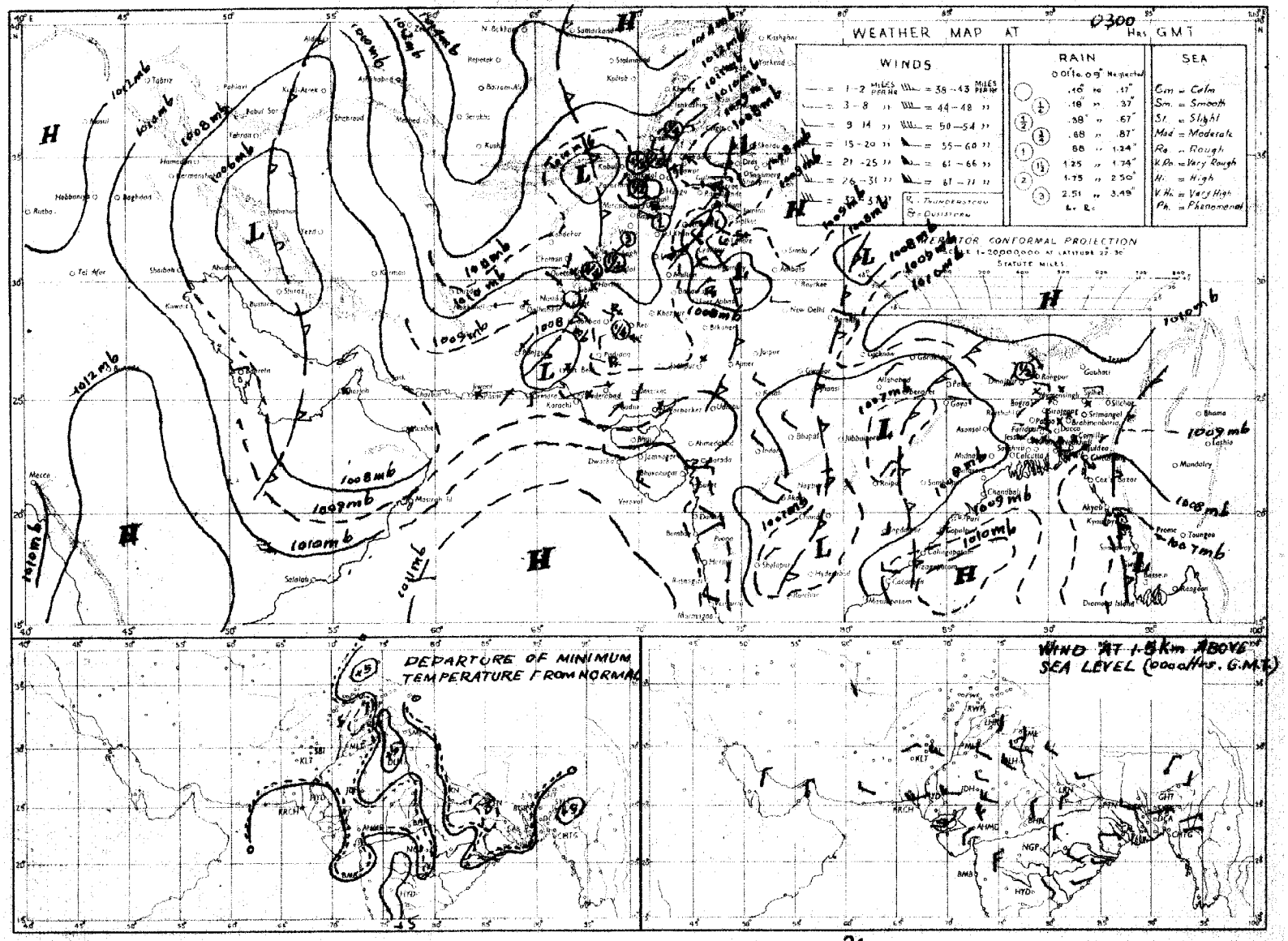
# PAKISTAN DAILY WEATHER MAP

WEDNESDAY 22nd APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No S-1437
Volume No. 13

**THURSDAY THE 23rd APRIL, 1959.**
**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over Multan and adjoining Lahore divisions moved away eastwards.

The other western disturbance over Afghanistan now lies over Peshawar division with its associated trough extending to Quetta division. They have caused fairly widespread rain/thundershowers in Peshawar division and scattered in Rawalpindi and D. I. Khan divisions and local thunderstorms in Lahore and south Kalat divisions and scattered in Khairpur division.

Observations are lacking but believe the unsettled conditions in the north Andaman Sea and adjoining east central Bay of Bengal are becoming less marked.

Scattered light rain has been reported from Rajshahi division.

Chief amounts of rainfall are : Parachinar and Drosh 1" each; Murree, Campbellpur and Landikotal ½" each and Khulna, Chakdara and Peshawar ¼" each.

Day temperatures were 5—9 °F below normal over West Pakistan outside Lahore division and were generally normal in East Pakistan.

**Forecast valid until the evening of 24th April, 1959.** Local rain/thundershowers will occur in Peshawar, Rawalpindi and Lahore divisions and in Kashmir and scattered in D. I. Khan and Quetta divisions and in East Pakistan. Scattered dust/thunderstorms are also likely to occur in Multan, Bahawalpur, Khairpur and Hyderabad divisions.

Karachi-11
The 23rd April, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 29 | 02 | 96 | 01 | 0 | 046 | 85 | 3 | 9 | 7 | 0 | 0 | 76 | 88 |
| | Chittagong | 000 | 0 | 2 | 29 | 09 | 97 | 01 | 1 | 033 | 87 | 2 | 2 | 8 | 0 | 0 | 74 | xx |
| | Maijdee Court | 000 | 9 | 0 | 31 | 02 | 99 | 00 | 0 | 036 | 89 | 0 | 0 | 9 | 0 | 0 | 75 | 91 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 95 | 00 | 0 | 042 | 89 | 0 | 0 | 9 | 0 | 0 | 75 | 92 |
| | Brahmanbaria | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 1 | 044 | 86 | 0 | 0 | 9 | 0 | 0 | 74 | 92 |
| | Sylhet | 000 | 0 | 1 | 27 | 02 | 97 | 01 | 0 | 030 | 87 | 1 | 1 | 6 | 0 | 0 | 70 | 90 |
| | Srimangal | 000 | 0 | 0 | 00 | 00 | 96 | 03 | 0 | 035 | 88 | 0 | 0 | 9 | 6 | 1 | 73 | 92 |
| Dacca | Mymensingh | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 1 | 038 | 89 | 0 | 0 | 9 | 0 | 0 | 71 | 91 |
| | Narayanganj | 000 | 0 | 2 | 00 | 00 | 95 | 01 | 0 | 041 | 87 | 0 | 0 | 9 | 0 | 6 | 74 | 92 |
| | Dacca (Tezgaon) | 000 | 9 | 3 | 00 | 00 | 97 | 01 | 0 | 026 | 87 | 2 | 9 | 6 | 0 | 1 | 70 | 95 |
| | Faridpur | 000 | 0 | 4 | 18 | 02 | 96 | 01 | 1 | 036 | 89 | 4 | 4 | 8 | 0 | 0 | 79 | 92 |
| | Barisal | 000 | 0 | 6 | 31 | 01 | 97 | 02 | 2 | 035 | 90 | 4 | 0 | 8 | 6 | 6 | 75 | 92 |
| Rajshahi | Khulna | 000 | 0 | 3 | 00 | 00 | 96 | 03 | 1 | 045 | 89 | 3 | 4 | 5 | 8 | 9 | 79 | 92 |
| | Satkhira | 000 | 0 | 4 | 00 | 00 | 96 | 03 | 2 | 041 | 88 | 4 | 6 | 7 | 0 | 0 | 77 | 93 |
| | Jessore | 000 | 0 | 3 | 09 | 07 | 97 | 02 | 2 | 044 | 83 | 3 | 4 | 6 | 0 | 0 | 71 | 92 |
| | Sirajganj | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 022 | 87 | 0 | 0 | 9 | 0 | 0 | 87 | 91 |
| | Bogra | 000 | 0 | 0 | 05 | 02 | 96 | 02 | 0 | 031 | 87 | 0 | 0 | 9 | 0 | 0 | 73 | 91 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 035 | 88 | 0 | 0 | 9 | 0 | 0 | 70 | 93 |
| | Rangpur | 000 | 0 | 1 | 00 | 00 | 96 | 01 | 1 | xxx | 90 | 1 | 5 | 6 | 0 | 0 | 73 | 91 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 4 | 23 | 03 | 95 | 05 | 1 | 047 | 92 | 0 | 0 | 9 | 0 | 4 | 55 | 95 |
| | Sialkot | 000 | 0 | 4 | 23 | 05 | 97 | 01 | 9 | 038 | 93 | 2 | 2 | 6 | 3 | 0 | 57 | 97 |
| Rawalpindi | Jhelum | 000 | 2 | 5 | 31 | 03 | 97 | 01 | 9 | 053 | 85 | 3 | 0 | 9 | 2 | 8 | 57 | 88 |
| | Rawalpindi | 006 | 5 | 5 | 36 | 54 | 98 | 01 | 9 | 066 | 80 | 3 | 0 | 9 | 5 | 8 | 59 | 88 |
| | Khushab | 000 | 0 | 0 | 27 | 03 | 99 | 00 | 0 | 078 | 86 | 0 | 0 | 9 | 0 | 0 | 56 | 88 |
| Multan | Lyallpur | 000 | 0 | 6 | 25 | 02 | 96 | 02 | 0 | 062 | 89 | 0 | 0 | 9 | 0 | 5 | 61 | 90 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 066 | 89 | 0 | 0 | 9 | 0 | 0 | 60 | 91 |
| | Multan | 000 | 0 | 4 | 00 | 00 | 96 | 01 | 1 | 062 | 85 | 0 | 0 | 9 | 0 | 2 | 61 | 86 |
| Bahawalpur | Leiah | 000 | 0 | 2 | 36 | 02 | 98 | 01 | 2 | xxx | 83 | 1 | 2 | 8 | 4 | 3 | 64 | 83 |
| | Khanpur | 000 | 0 | 2 | 36 | 02 | 96 | 02 | 0 | 042 | 93 | 0 | 0 | 9 | 0 | 1 | 55 | 95 |
| | Bahawalpur | 000 | 0 | 3 | 36 | 01 | 97 | 00 | 2 | 063 | 91 | 0 | 0 | 9 | 0 | 8 | 63 | 91 |
| | Fort Abbas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | Chakdara | 030 | 6 | 8 | 09 | 02 | 96 | 63 | 6 | 078 | 67 | 8 | 6 | 7 | x | x | 60 | 76 |
| | Peshawar | 020 | 7 | 7 | 34 | 02 | 97 | 02 | 9 | 103 | 68 | 2 | 5 | 5 | 7 | 0 | 57 | 77 |
| | Haripur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Campbellpur | 000 | 0 | 4 | 31 | 03 | 96 | 01 | 1 | 085 | 74 | 4 | 0 | 9 | 0 | 0 | 55 | 74 |
| D. I. Khan | Bannu | 000 | 0 | 2 | 36 | 01 | 99 | 01 | 5 | 072 | 75 | 2 | 0 | 9 | 4 | 0 | 60 | 77 |
| | D. I. Khan | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 0 | 069 | 83 | 0 | 0 | 9 | 0 | 2 | 71 | 83 |
| Quetta | Sibi | 000 | 0 | 6 | 00 | 00 | 98 | 03 | 1 | 067 | 89 | 0 | 0 | 9 | 0 | 3 | 68 | 99 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 0 | 045 | 85 | 0 | 0 | 9 | 0 | 0 | 49 | 89 |
| | Turbat | 000 | 0 | 5 | 23 | 03 | 96 | 03 | 0 | 064 | 98 | 5 | 0 | 9 | 5 | 0 | 66 | 00 |
| | Jiwani | 000 | 0 | 2 | 16 | 07 | 96 | 02 | 0 | 072 | 87 | 1 | 4 | 6 | 0 | 2 | 72 | 88 |
| | Pasni | 000 | 0 | 6 | 18 | 09 | 97 | 17 | 0 | 074 | 87 | 6 | 2 | 7 | 0 | 0 | 81 | 89 |
| | Ormara | 000 | 9 | 5 | 27 | 07 | 98 | 02 | 1 | 076 | 88 | 5 | 2 | 6 | 0 | 0 | 70 | 91 |
| | Las Bela | 000 | 0 | 6 | 18 | 02 | 95 | 01 | 6 | 066 | 90 | 4 | 7 | 6 | 6 | 0 | 66 | 01 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 25 | 14 | 97 | 01 | 1 | 073 | 87 | 4 | 6 | 7 | 0 | 0 | 79 | 90 |
| | Karachi (Air Port) | 000 | 0 | 4 | 20 | 14 | 97 | 03 | 0 | 069 | 86 | 2 | 5 | 6 | 0 | 8 | 68 | 90 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 053 | 97 | 0 | 0 | 9 | 0 | 0 | 59 | 01 |
| | Nagarparkar | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 035 | 98 | 0 | 0 | 9 | 0 | 0 | 72 | 00 |
| | Umarkot | 000 | 0 | 3 | 25 | 05 | 98 | 02 | 0 | 042 | 99 | 3 | 2 | 6 | 0 | 0 | 57 | 01 |
| | Hyderabad | 000 | 0 | 0 | 23 | 05 | 97 | 01 | 0 | 053 | 96 | 0 | 0 | 9 | 0 | 0 | 49 | 99 |
| Khairpur | Pad-i-dan | 000 | 0 | 7 | 31 | 07 | 96 | 03 | 0 | 050 | 93 | 1 | 2 | 6 | 2 | 0 | 55 | 97 |
| | Nawabshah | 000 | 0 | 7 | 27 | 03 | 96 | 03 | 1 | 050 | 94 | 2 | 2 | 6 | 2 | 0 | 51 | 95 |
| | Sukkur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kashmore | 000 | 0 | 0 | 23 | 14 | 99 | 00 | 2 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 82 | xx |
| | Jacobabad | 000 | 0 | 7 | 00 | 00 | 97 | 03 | 1 | 049 | 93 | 0 | 0 | 9 | 0 | 5 | 52 | 94 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 070 | 83 | 0 | 0 | 9 | 0 | 0 | 76 | 88 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Alibad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 060 | 3 | 6 | 09 | 07 | 97 | 02 | 9 | 488 | 54 | 0 | 0 | 9 | 0 | 9 | 43 | 64 |
| Peshawar | Drosh | 030 | 3 | 8 | 00 | 00 | 94 | 61 | 9 | 504 | 55 | 8 | 5 | 5 | x | x | 53 | 71 |
| | Cherat | 010 | 5 | 9 | 36 | 03 | 91 | 46 | 6 | 492 | 58 | 9 | x | 0 | x | x | 58 | 65 |
| | Kakul | 048 | 3 | 8 | 09 | 02 | 98 | 01 | 6 | 483 | 63 | 6 | 3 | 5 | 6 | x | 54 | 76 |
| | Landi Kotal | 068 | 7 | 8 | 23 | 03 | 96 | 02 | 9 | 477 | 37 | 8 | 6 | 7 | x | x | 55 | 63 |
| D. I. Khan | Parachinar | 085 | 9 | 6 | 27 | 02 | 99 | 03 | 6 | xxx | xx | 6 | 4 | 6 | 0 | 0 | xx | xx |
| | Miranshah | 000 | 8 | 8 | 00 | 00 | 99 | 03 | 2 | 457 | 69 | 8 | 2 | 6 | x | x | 53 | 70 |
| | Wana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | Fort Sandeman | 000 | 0 | 8 | 20 | 03 | 97 | 03 | 5 | 494 | 62 | 8 | 5 | 5 | x | x | 50 | 76 |
| | Hindubagh | 000 | 0 | 6 | 27 | 05 | 98 | 03 | 0 | 465 | 68 | 6 | 6 | 7 | 0 | 0 | 51 | 70 |
| | Loralai | 000 | 0 | 6 | 23 | 02 | 98 | 02 | 1 | 459 | 72 | 6 | 0 | 9 | 7 | 0 | 56 | 75 |
| | Harnai | 000 | 0 | 6 | 27 | 02 | 98 | 00 | 0 | xxx | xx | x | x | x | x | x | xx | xx |
| | Quetta | 000 | 0 | 8 | 13 | 02 | 96 | 02 | 0 | 467 | 66 | 8 | 0 | 8 | 2 | x | 56 | 70 |
| | Chaman | 000 | 7 | 7 | 34 | 03 | 96 | 02 | 2 | 473 | 72 | 7 | 4 | 7 | 0 | 0 | 41 | 75 |
| Kalat | Kalat | 003 | 4 | 5 | 36 | 05 | 97 | 01 | 5 | 462 | 64 | 5 | 1 | 7 | 0 | 0 | 44 | 69 |
| | Nushki | 000 | 7 | 8 | 31 | 12 | 95 | 03 | 2 | 516 | 83 | 8 | 7 | 7 | x | x | 36 | 87 |
| | Dalbandin | 000 | 8 | 5 | 23 | 07 | 96 | 01 | 1 | 471 | 86 | 5 | 8 | 7 | 0 | 0 | 43 | 87 |
| | Panjgur | 000 | 0 | 4 | 23 | 00 | 98 | 03 | 0 | 476 | 83 | 4 | 0 | 9 | 4 | 0 | 40 | 84 |
| Afghanistan | Kabul | | | | | | | | | | | | | | | | | |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) | Departure: Maximum Temperature TxTx (37) | Departure: Minimum Temperature TnTn (38) | Rainfall: Since 1st April 1959 to date (39) | Rainfall: Departure from normal (40) | Rainfall: Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 25 | 02 | 97 | 03 | 0 | 072 | 85 | 3 | 3 | 6 | 0 | 0 | 78 | 76 | — 1 | + 2 | 0.9 | — 1.4 | 7.0 | 10[illegible] |
| | Chittagong | 000 | 0 | 4 | 39 | 05 | 97 | 03 | 1 | 070 | 83 | 4 | 6 | 6 | 0 | 0 | 77 | 77 | + | + 4 | 0.1 | — 3.2 | 21.2 | 11[illegible] |
| | Maijdee Court | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | + 2 | — | | | | 9[illegible] |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 066 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 78 | + 1 | + 5 | 4.2 | + 0.4 | 14.3 | 7[illegible] |
| | Brahmanbaria | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 1 | 063 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 77 | — | — | 3.0 | — 1.9 | 10.7 | — |
| | Sylhet | 000 | 0 | 4 | 34 | 05 | 97 | 03 | 1 | 070 | 83 | 4 | 6 | 6 | 0 | 0 | 77 | 77 | | | 6.7 | — | 12.9 | |
| | Srimangal | 000 | 0 | 1 | 00 | 00 | 97 | 02 | 0 | 066 | 86 | 1 | 1 | 7 | 0 | 0 | 72 | 69 | + 1 | 0 | 5.3 | — 1.9 | 17.3 | 9[illegible] |
| Dacca | Mymensingh | 000 | 0 | 4 | 13 | 02 | 98 | 02 | 1 | 065 | 83 | 4 | 4 | 6 | 0 | 0 | 75 | 75 | + 2 | + 3 | 2.2 | — 1.6 | 9.0 | 9[illegible] |
| | Narayanganj | 000 | 9 | 1 | 00 | 00 | 95 | 01 | 0 | 056 | 86 | 1 | 5 | 6 | 0 | 0 | 77 | 80 | + 1 | + 6 | 5.7 | + 2.2 | 9.9 | 7[illegible] |
| | Dacca (Tezgaon) | 000 | 9 | 2 | 27 | 03 | 97 | 03 | 0 | 057 | 87 | 1 | 1 | 6 | 6 | 0 | 78 | 77 | — | — | 3.1 | — | 7.8 | — |
| | Faridpur | 000 | 9 | 2 | 34 | 02 | 97 | 03 | 0 | 050 | 85 | 2 | 5 | 8 | 0 | 0 | 76 | 76 | 0 | + 3 | 6.6 | + 3.6 | 10.5 | 7[illegible] |
| | Barisal | 000 | 0 | 0 | 18 | 02 | 91 | 00 | 0 | 061 | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 78 | + 1 | + 3 | 2.4 | — 0.3 | 5.8 | 8[illegible] |
| Rajshahi | Khulna | 024 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 059 | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 75 | — 1 | 0 | 2.7 | + 0.8 | 7.1 | 68 |
| | Satkhira | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 059 | 87 | 0 | 0 | 9 | 0 | 0 | 78 | 78 | — 2 | + 3 | 2.8 | + 0.9 | 6.0 | 65 |
| | Jessore | 000 | 0 | 3 | 23 | 05 | 97 | 01 | 0 | 055 | 85 | 3 | 8 | 6 | 0 | 0 | 76 | 77 | — | — | 3.2 | + 1.0 | 5.6 | 65 |
| | Sirajganj | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 045 | 85 | 0 | 0 | 9 | 0 | 0 | 67 | 76 | — 2 | + 3 | 2.5 | + 0.5 | 11.8 | 64 |
| | Bogra | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 051 | 86 | 0 | 0 | 9 | 0 | 0 | 73 | 76 | — 3 | + 4 | 2.0 | + 0.4 | 9.2 | 69 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 047 | 80 | 0 | 0 | 9 | 0 | 0 | 73 | 75 | 0 | + 4 | 2.3 | + 1.1 | 4.4 | 73 |
| | Rangpur | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | xxx | 85 | 0 | 0 | 9 | 0 | 0 | 75 | 73 | 0 | + 2 | 2.3 | + 0.6 | 8.0 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 9 | 3 | 00 | 00 | 96 | 01 | 1 | 076 | 75 | 2 | 0 | 9 | 3 | 1 | 59 | 67 | — 3 | + 2 | 0 | — 0.5 | 3.4 | 19 |
| | Sialkot | 000 | 0 | 3 | 05 | 02 | 97 | 01 | 0 | 063 | 78 | 0 | 0 | 9 | 0 | 3 | 56 | 68 | + 1 | 0 | 0 | — 0.8 | 5.0 | 32 |
| Rawalpindi | Jhelum | 000 | 2 | 6 | 31 | 07 | 97 | 02 | 2 | 076 | 73 | 5 | 2 | 7 | 3 | 0 | 57 | 66 | — | — | 0.8 | — | 9.2 | — |
| | Rawalpindi | 006 | 0 | 6 | 00 | 00 | 99 | 03 | 1 | 080 | 70 | 6 | 0 | 9 | 7 | 0 | 58 | 62 | — 2 | + 1 | 0.9 | — 0.7 | 11.5 | 36 |
| | Khushab | 000 | 0 | 3 | 00 | 00 | 99 | 01 | 1 | 079 | 74 | 3 | 0 | 9 | 3 | 0 | 63 | 63 | — 8 | — 6 | 0.4 | — 0.3 | 4.6 | 15 |
| Multan | Lyallpur | 000 | 0 | 5 | 00 | 00 | 96 | 02 | 0 | 075 | 70 | 0 | 0 | 9 | 0 | 4 | 63 | 67 | — 6 | + 1 | 0.2 | — 0.2 | 1.9 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 081 | 74 | 0 | 0 | 9 | 0 | 0 | 63 | 69 | — 8 | + 2 | 0 | — 0.3 | 0.9 | 10 |
| | Multan | 000 | 0 | 1 | 36 | 07 | 97 | 01 | 1 | 084 | 75 | 1 | 0 | 9 | 3 | 0 | 67 | 69 | — 8 | — 1 | 0.3 | 0 | 1.3 | 7 |
| Bahawalpur | Leiah | 000 | 9 | 2 | 36 | 02 | 99 | 03 | 2 | xxx | 72 | 1 | 3 | 8 | 0 | 4 | 68 | 68 | — | — | 0 | — | 0.5 | 8 |
| | Khanpur | 000 | 9 | 1 | 05 | 03 | 96 | 00 | 6 | 082 | 77 | 1 | 0 | 9 | 4 | 0 | 66 | 71 | — 8 | + 2 | 0 | — 0.2 | 0.2 | 6 |
| | Bahawalpur | 000 | 8 | 6 | 07 | 03 | 97 | 03 | 8 | 084 | 77 | 6 | 0 | 8 | 5 | 0 | 64 | 68 | — 9 | — 1 | 0 | — 0.2 | 0.3 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 09 | 02 | 97 | 00 | 0 | 082 | 77 | 0 | 0 | 9 | 0 | 0 | 64 | 77 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 025 | 05 | 6 | 00 | 00 | 97 | 01 | 5 | 112 | 60 | 6 | 0 | 8 | 4 | 0 | 56 | 56 | — | — | 4.3 | + | 17.0 | — |
| | Peshawar | 020 | 0 | 2 | 00 | 00 | 99 | 02 | 1 | 103 | 69 | 2 | 0 | 9 | 3 | 0 | 59 | 59 | — 11 | — | 2.3 | + 0.8 | 10.8 | 14 |
| | Haripur | 000 | 3 | 5 | 23 | 02 | 97 | 03 | 2 | 081 | 64 | 5 | 0 | 9 | 0 | 6 | 57 | 50 | — | — | 0.7 | — | 9.1 | — |
| | Campbellpur | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 115 | 68 | 0 | 0 | 9 | 0 | 0 | 58 | 50 | — | — | 1.3 | — | 12.5 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 083 | 68 | 0 | 0 | 9 | 0 | 0 | 61 | 63 | — | — | 2.1 | — | 6.7 | 11 |
| | D. I. Khan | 000 | 2 | 1 | 27 | 02 | 98 | 01 | 4 | 088 | 73 | 0 | 0 | 9 | 0 | 1 | 69 | 65 | — 13 | — 3 | 1.4 | + 0.7 | 3.0 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 073 | 79 | 0 | 0 | 9 | 0 | 0 | 50 | 65 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 0 | 094 | 75 | 0 | 0 | 9 | 0 | 0 | 45 | 64 | — | — | 0 | — | 1.1 | 3 |
| | Turbat | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 101 | 79 | 0 | 0 | 9 | 0 | 0 | xx | 71 | — | — | 0.9 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 1 | 00 | 00 | 96 | 02 | 0 | 101 | 81 | 1 | 5 | 5 | 0 | 0 | 73 | 85 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 0 | 31 | 00 | 97 | 00 | 0 | 099 | 79 | 0 | 0 | 9 | 0 | 0 | 76 | 73 | — 1 | + 10 | 0 | — 0.4 | 2.5 | 6 |
| | Ormara | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 087 | 84 | 0 | 0 | 9 | 0 | 0 | 72 | 77 | — | — | 0 | — 0.6 | 1.9 | 6 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 092 | 76 | 0 | 0 | 9 | 0 | 0 | 65 | 67 | — | — | 0 | — | 0.1 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 27 | 10 | 96 | 01 | 1 | 091 | 78 | 4 | 6 | 7 | 0 | 0 | 68 | 75 | + 4 | 0 | 0 | — 0.2 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 1 | 25 | 07 | 96 | 02 | 0 | 090 | 81 | 1 | 6 | 4 | 0 | 0 | 71 | 77 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 093 | 79 | 0 | 0 | 9 | 0 | 0 | 73 | 76 | — 2 | + 2 | 0 | 0 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 36 | 03 | 98 | 00 | 0 | 093 | 84 | 0 | 0 | 9 | 0 | 0 | 63 | 80 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 20 | 03 | 98 | 00 | 0 | 077 | 70 | 0 | 0 | 9 | 0 | 0 | 69 | 71 | — | — | 0.5 | — | 0.8 | — |
| | Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 089 | 81 | 0 | 0 | 9 | 0 | 0 | 69 | 75 | — 5 | + 1 | 0 | 0 | 0.6 | 7 |
| Khairpur | Pad-i-dan | 000 | 9 | 2 | 18 | 63 | 97 | 01 | 6 | 079 | 75 | 2 | 0 | 9 | 1 | 0 | 62 | 69 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 009 | 1 | 3 | 00 | 00 | 97 | 01 | 9 | 077 | 71 | 3 | 0 | 9 | 3 | 0 | 63 | 69 | — | — | 0.2 | — | 0.8 | — |
| | Sukkur | 000 | 9 | 1 | 11 | 03 | 96 | 01 | 1 | 077 | 77 | 0 | 0 | 9 | 0 | 3 | 69 | 70 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 18 | 12 | 99 | 00 | 0 | xxx | 90 | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 1 | 09 | 14 | 97 | 01 | 1 | 081 | 82 | 0 | 0 | 9 | 0 | 1 | 59 | 75 | — 9 | + 4 | 0.1 | — 0.1 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 4 | 00 | 00 | 99 | 02 | 0 | 084 | 83 | 4 | 4 | 8 | 0 | 0 | 78 | 80 | — 2 | — 1 | 0 | — 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Alibad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 060 | 9 | 4 | 16 | 07 | 98 | 01 | 1 | 474 | 58 | 4 | 0 | 9 | 8 | 0 | 42 | 46 | — 2 | — 3 | 3.6 | + 0.1 | 17.8 | 59 |
| Peshawar | Drosh | 106 | 9 | 8 | 00 | 00 | 95 | 60 | 6 | 512 | 51 | 8 | 5 | 6 | x | x | 50 | 50 | — 1 | — 2 | 5.2 | — | 29.6 | 18 |
| | Cherat | 000 | 0 | 0 | 36 | 08 | 99 | 00 | 1 | 483 | 57 | 0 | 0 | 9 | 0 | 0 | 53 | 53 | — 9 | — 5 | 2.3 | + 0.2 | 25.6 | 29 |
| | Kakul | 048 | 9 | 5 | 31 | 03 | 98 | 01 | 2 | 476 | 63 | 5 | 5 | 7 | 0 | 0 | 48 | 53 | — | — | 2.3 | — | 14.6 | — |
| | Landi Kotal | 068 | 0 | 1 | 23 | 02 | 99 | 01 | 0 | 482 | 59 | 0 | 0 | 9 | 0 | 9 | 51 | xx | — | — | 3.7 | — | 10.5 | — |
| D. I. Khan | Parachinar | 095 | 0 | 1 | 13 | 02 | 99 | 01 | 6 | 798 | 53 | 1 | 0 | 9 | 6 | 0 | 46 | xx | — | — | 6.8 | — | 17.9 | 29 |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 459 | 62 | 0 | 0 | 9 | 0 | 0 | 55 | 58 | — | — | 0.8 | — 0.5 | 2.8 | 13 |
| | Wana | 005 | 9 | 8 | 20 | 02 | 99 | 60 | 0 | 480 | 56 | 0 | 0 | 9 | 2 | x | 57 | 49 | — | — | 1.2 | — | 6.3 | — |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 20 | 03 | 98 | 02 | 0 | 475 | 59 | 0 | 0 | 9 | 0 | 0 | 50 | 54 | — 6 | — 3 | 3.5 | + 2.6 | 8.0 | 11 |
| | Hindubagh | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 492 | 52 | 0 | 0 | 9 | 0 | 0 | 40 | 47 | — | — | 0.9 | — | 8.0 | — |
| | Loralai | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 480 | 55 | 0 | 0 | 9 | 0 | 0 | 51 | 48 | — | — | 1.7 | — | 5.1 | — |
| | Harnai | 010 | 0 | 0 | 27 | 01 | 98 | 02 | 6 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0.9 | + 0.2 | 3.7 | 14 |
| | Quetta | 000 | 9 | 7 | 00 | 00 | 96 | 02 | 2 | 431 | 59 | 7 | 0 | 8 | 8 | 0 | 42 | 47 | — | — | 0.4 | — 0.4 | 5.3 | 8 |
| | Chaman | 000 | 0 | 0 | 13 | 03 | 98 | 02 | 0 | 490 | 60 | 0 | 0 | 9 | 0 | 0 | 48 | 54 | — 6 | — 3 | 0 | — 0.6 | 6.1 | 7 |
| Kalat | Kalat | 003 | 0 | 0 | 00 | 00 | 98 | 02 | 5 | 491 | 58 | 6 | 0 | 9 | 0 | 0 | 43 | 44 | — 6 | — 1 | 0.6 | + 0.1 | 4.2 | 9 |
| | Nushki | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 523 | 70 | 0 | 0 | 9 | 0 | 0 | 51 | 68 | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | 000 | 9 | 0 | 25 | 02 | 98 | 02 | 1 | 485 | 68 | 0 | 0 | 9 | 0 | 0 | 43 | 60 | — 6 | — 1 | 0.1 | — 0.1 | 2.8 | 5 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 478 | 62 | 0 | 0 | 9 | 0 | 0 | 49 | 61 | — 7 | 0 | 0.5 | — | 1.4 | 4 |
| Afghanistan | Kabul | | | | | | | | | | | | | | | | | | | | | | | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given [illegible] see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 23rd APRIL, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ Ch $h_s$ | O $T_sT_sT_dT_d$ | $Id_wd_w$P H |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Dilawar | 43 258 | 571 00 | 0 36 08 | 99 02 0 | 068 77 | 00 9 00 | 35 60 8 | ... | 0 51 74 | 1 36 21 |
| Nissumaru | 43 213 | 635 00 | 3 20 14 | 98 02 0 | 082 81 | 34 4 00 | 35 xx x | ... | 0 52 75 | ... |
| Sridana | 43 235 | 598 06 | 0 14 02 | 98 02 0 | 110 89 | 00 9 00 | 38 31 2 | ... | 0 11 73 | 1 14 x1 |
| Sacrament | 43 200 | 605 06 | 1 21 09 | 99 02 0 | 101 91 | 11 6 00 | 15 32 1 | ... | 0 05 80 | 1 21 21 |
| Caledonia | 43 244 | 686 06 | 0 29 09 | 98 02 0 | 108 82 | 00 9 00 | 75 11 0 | ... | 0 00 76 | 1 29 x3 |
| Dilawar | 43 247 | 580 06 | 0 04 05 | 99 02 0 | 097 85 | 00 9 00 | 35 20 7 | ... | 0 03 70 | 1 04 21 |
| Sirdhana | 43 249 | 639 12 | 2 25 09 | 99 02 0 | 078 84 | 20 9 00 | 38 50 5 | ... | 0 01 83 | 1 17 21 |
| Cheverney | 43 201 | 588 12 | 1 19 16 | 97 02 0 | 138 82 | 14 5 00 | 55 71 1 | ... | 0 02 75 | 1 19 21 |
| Sacraments | 43 210 | 618 12 | 2 19 09 | 98 02 0 | 086 86 | 21 6 00 | 15 61 0 | ... | 0 03 80 | 1 19 21 |
| Cheverney | 43 197 | 585 15 | 1 19 16 | 97 01 0 | 130 82 | 11 4 00 | 55 50 8 | ... | 0 51 73 | 1 19 32 |
| Cheverney | 43 192 | 581 18 | 3 19 20 | 98 03 0 | 150 81 | 32 4 00 | 54 22 0 | ... | 0 54 75 | 1 19 22 |
| Sacraments | 43 219 | 630 18 | 1 21 29 | 99 02 0 | 120 81 | 11 6 00 | 15 50 8 | ... | 0 83 81 | 1 21 21 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Surface | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
| | | $PPPTTTT_dT_dT_d$ | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra | | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | | |
| Dacca | 00 00 | ... | Misda | ... | ... | ... | — | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | | | | | | | | | | | | | | |
| Karachi | 00 00 | 005 252 215 | 066 248 208 | ... | 420 185 042 | ... | 112 065 542 | 352 542 608 | 771 615 999 | 440 748 999 | 939 875 | 220 992 | ... | ... |
| Lahore | 00 00 | — | Misda | — | ... | ... | ... | ... | ... | ... | ... | — | ... | ... |
| Multan | | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | | |
| Quetta | 00 00 | 800 100 090 | Misda | ... | — | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels | | | | | | | | | Max. Height Reached | TROPOPAUSE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PPPTTT $T_dT_dT_d$ | | | | | | | | | $PPPTTTT_dT_dT_d$ | St. HHHH TT | St. HHHHTTT |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | |
| Dacca | 00 00 | ... | Misda | ... | ... | ... | ... | | ... | ... | — | ... | ... |
| Jiwani | | | | | | | | | | | | | |
| Karachi | 00 00 | 900 205 095 | 800 155 018 | ... | ... | — | — | | — | — | 800 155 018 | — | — |
| Lahore | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | — | ... | ... |
| Multan | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | |
| Quetta | 00 00 | ... | Misda | ... | ... | — | — | ... | — | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT, $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of oC)
St—Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. → | At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | At 0000 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | At 0600 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra | 33 06 | 32 05 | 30 06 | 28 15 | 28 18 | 29 21 | 29 16 | 29 21 | 26 27 | 23 15 | 32 15 | 23 15 | 26 10 | 29 15 | 28 19 | 02 01 | 06 08 | 05 12 | 07 14 | 08 13 | 10 15 | 12 29 | 10 36 | 10 41 | ... | .. |
| Chaklala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| Chhor | 24 14 | 24 19 | 24 24 | 24 31 | 27 27 | 24 19 | 22 24 | 22 26 | 24 24 | 24 16 | 27 10 | 28 13 | 25 13 | 24 19 | ... | 24 07 | 24 08 | 23 11 | 23 14 | 23 16 | 24 12 | 23 23 | 24 33 | 24 32 | ... | |
| Chittagong | 29 10 | 31 08 | 34 10 | 34 11 | 34 06 | 35 07 | 26 08 | 26 14 | 27 17 | 31 08 | 32 08 | 33 07 | 32 06 | 35 12 | 32 19 | 27 14 | 25 10 | 28 07 | 28 05 | 35 10 | 34 18 | 31 26 | 30 22 | 30 21 | 27 35 | 28 5? |
| Cox's Bazar | 34 05 | 34 11 | 34 09 | 34 07 | 34 07 | 36 05 | 24 11 | 24 18 | 23 13 | 31 06 | 32 07 | 36 08 | 33 09 | 35 16 | 34 15 | 29 06 | 32 04 | 01 04 | 36 10 | 36 17 | 34 19 | 31 19 | ... | ... | | |
| Dacca | 04 03 | 21 03 | 21 06 | 26 06 | 31 12 | 30 13 | 31 29 | 29 17 | 30 23 | .. | ... | ... | ... | ... | ... | 22 08 | 20 11 | 21 13 | 24 15 | 25 17 | 27 23 | 30 24 | 30 22 | 30 31 | 28 53 | 29 6? |
| Dalbandin | ... | ... | 24 32 | 24 34 | 07 07 | .. | ... | ... | ... | ... | ... | 34 04 | 01 09 | 01 06 | 30 13 | ... | ... | 24 07 | 27 07 | 31 08 | 33 22 | 31 25 | 32 14 | 32 09 | 30 14 | 27 2? |
| D. I. Khan | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| Drosh | No | Ascent | ... | ... | ... | ... | ... | ... | ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Fort Sandeman | ... | ... | ... | 27 05 | 28 12 | 24 14 | ... | ... | ... | ... | ... | ... | 26 06 | 22 10 | 26 11 | ... | ... | ... | 24 03 | 26 04 | 25 07 | 25 21 | 25 21 | 25 18 | 25 17 | 25 2? |
| Jacobabad | 15 02 | 16 03 | 16 03 | 20 04 | 23 11 | 22 15 | 28 19 | 26 13 | 25 13 | 03 05 | 36 07 | 35 08 | 29 08 | 07 02 | 28 12 | 12 07 | 15 03 | 21 04 | 31 03 | 30 03 | 28 04 | 24 13 | 26 15 | 27 17 | 25 20 | 24 3? |
| Jessore | 08 15 | 15 08 | 30 08 | 28 15 | 29 21 | 32 24 | ... | ... | ... | 24 17 | 24 15 | 23 11 | 24 05 | 27 09 | ... | 24 06 | 22 09 | 24 14 | 26 15 | 25 12 | 29 24 | 30 25 | 29 29 | 28 39 | | ... |
| Jhelum | 34 05 | 24 05 | 22 09 | 19 21 | 20 21 | | ... | ... | ... | 29 14 | 34 09 | 30 05 | 12 03 | 22 01 | 23 07 | 28 06 | 30 07 | 30 05 | 22 07 | 20 06 | 16 05 | 22 15 | 22 18 | 23 21 | 23 35 | ... |
| Jiwani | 20 08 | 22 10 | 22 08 | 23 02 | 38 02 | 27 10 | 30 15 | 32 14 | 31 14 | 19 04 | 27 01 | 26 06 | 29 10 | 30 10 | 36 09 | 13 02 | 10 01 | | | | | | | | | ... |
| Karachi | 23 15 | 23 14 | 23 12 | 25 14 | 25 19 | 23 25 | 24 21 | 24 22 | 26 22 | 29 15 | 29 10 | 28 12 | 30 14 | 30 17 | 33 15 | 26 12 | 29 10 | 29 14 | 31 18 | 30 12 | 33 08 | 27 16 | 26 24 | 25 12 | 26 21 | |
| Khanpur | 36 08 | 18 05 | 19 05 | 21 15 | 23 17 | 23 20 | 22 25 | 26 25 | 25 27 | 04 11 | 05 17 | 06 10 | | | | 03 04 | 11 03 | 15 03 | 19 04 | 22 06 | 26 09 | 27 13 | 27 09 | 24 10 | 22 22 | 24 2? |
| Lahore | 24 10 | 23 13 | 25 28 | 25 12 | 23 17 | 24 26 | 23 25 | — | .. | 36 08 | 31 03 | 33 04 | 34 10 | 29 09 | 27 09 | 34 03 | 32 04 | 28 03 | 22 06 | 20 06 | 18 07 | 25 12 | 25 13 | .. | ... | 23 3? |
| Multan | 36 05 | 22 03 | 23 05 | 23 13 | 24 15 | 23 29 | 23 31 | ... | ... | 04 17 | 06 17 | 05 11 | 01 11 | — | — | 35 06 | 35 08 | 34 07 | 23 04 | 21 04 | 23 07 | 27 10 | 25 13 | | — | ... |
| Muscat | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | | ... | ... | ... | ... | ... | ... | — | ... | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | | | ... | ... |
| Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | . | ... | ... | | ... | ... | ... | ... | | | | | | | | | ... | |
| Quetta | | | | | 24 02 | 27 08 | | | | | | | | 04 02 | 28 13 | ... | 29 03 | 34 07 | 34 04 | 08 02 | 17 07 | 18 11 | 22 12 | 23 19 | ... | .. |
| Sharjah | | | | | | | | | | | | | | | | ... | | | ... | 27 02 | 29 08 | 30 13 | 32 09 | 29 11 | ... | ... |
| Sylhet | 29 05 | 28 05 | 28 07 | 25 07 | 27 07 | 23 08 | 25 18 | 25 19 | 26 33 | 18 03 | 25 06 | 26 11 | 26 12 | 26 15 | 29 22 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | | | | | | | | | | | | | | | | | | |
| Dacca | Misda | | | | | | | | | | | | | | | | | |
| Karachi | 28 21 | 28 19 | 27 17 | 28 20 | 26 28 | 24 29 | 24 24 | 25 29 | 25 37 | 24 48 | 26 59 | 27 50 | 25 96 | 75 01 | ... | ... | ... | ... |
| Peshawar | | | | | | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | | | | | | |

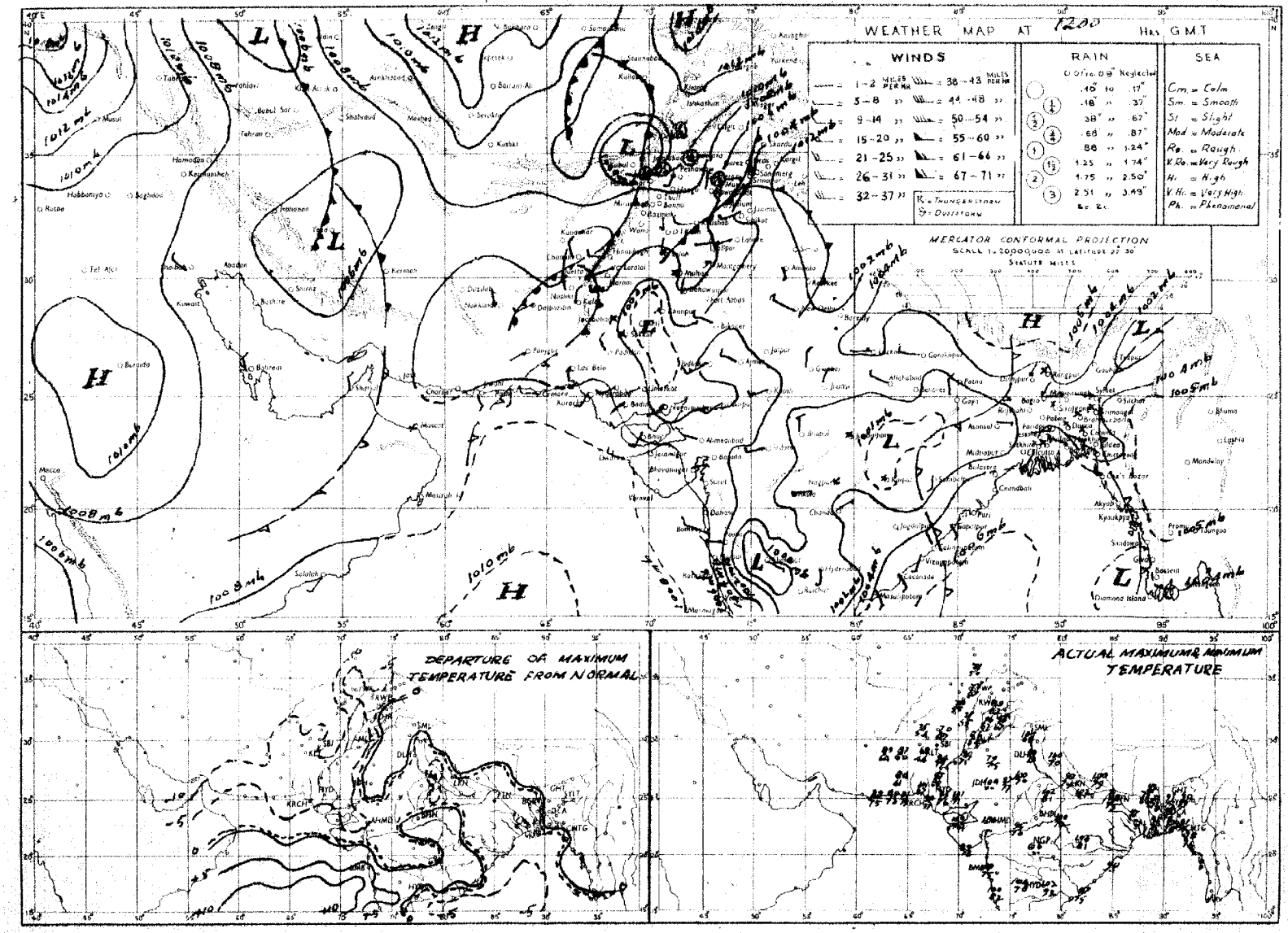
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

## Cloud observation Data (GGiii Cddv,v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 22nd APRIL, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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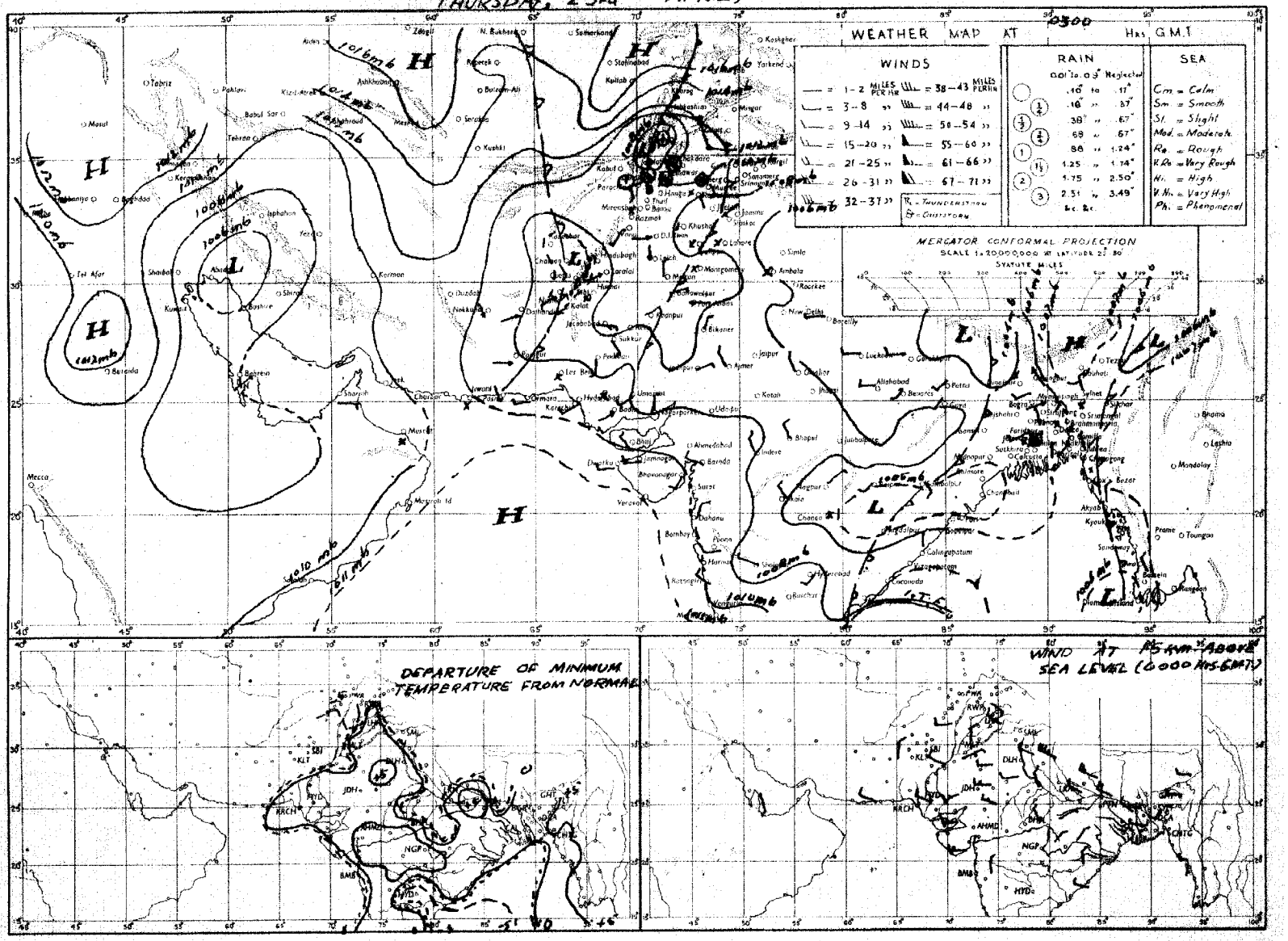
# PAKISTAN DAILY WEATHER MAP

THURSDAY, 23rd APRIL, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**FRIDAY THE 24th APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over Peshawar division has moved away eastward. Its trough is now moving across Lahore division.

Scattered thunderstorms/showers have occurred in Peshawar division and light rain/drizzle in Bahawalpur, Quetta and D. I. Khan divisions. A few dust/thunderstorms have also occurred in south Kalat and Hyderabad divisions.

A low pressure wave is moving across north Bihar.

Thunderstorms/showers have been local in Chittagong and Dacca divisions and scattered in Rajshahi division.

Chief amounts of rainfall are: Sirajganj and Drosh ½" each and Narayanganj and Faridpur ¼" each.

Day temperatures were 3—7 °F below normal in West Pakistan outside coast.

**Forecast valid until the evening of 25th April, 1959.** Scattered thunderstorms/showers will occur in East Pakistan and scattered dust/thunderstorms in south Kalat, Khairpur, Multan, Lahore, Rawalpindi and Peshawar divisions.

Karachi-11
The 24th April, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 4 | 23 | 02 | 96 | 01 | 0 | 040 | 85 | 3 | 9 | 7 | 0 | 1 | 76 | 89 |
| | Chittagong | 000 | 0 | 2 | 27 | 13 | 97 | 01 | 1 | 026 | 86 | 2 | 2 | 7 | 0 | 0 | 78 | 91 |
| | Maijdee Court | 000 | 9 | 2 | 18 | 02 | 98 | 01 | 0 | 025 | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 91 |
| | Comilla | 000 | 0 | 4 | 00 | 00 | 94 | 03 | 0 | 034 | 87 | 4 | 4 | 5 | 0 | 0 | 79 | 93 |
| | Brahmanbaria | 009 | 0 | 5 | 13 | 05 | 96 | 29 | 1 | 021 | 79 | 5 | 3 | 5 | 0 | 0 | 68 | 91 |
| | Sylhet | 000 | 5 | 2 | 00 | 00 | 96 | 02 | 9 | 027 | 82 | 1 | 2 | 6 | 6 | 0 | 75 | 91 |
| | Srimangal | 000 | 7 | 5 | 00 | 00 | 96 | 03 | 9 | 028 | 84 | 5 | 3 | 6 | 0 | 0 | 74 | 93 |
| Dacca | Mymensingh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 1 | 012 | 87 | 0 | 0 | 9 | 0 | 0 | 74 | 95 |
| | Narayanganj | 000 | 9 | 7 | 18 | 03 | 94 | 03 | 9 | 009 | 89 | 7 | 4 | 4 | 0 | 0 | 77 | 94 |
| | Dacca (Tezgaon) | 003 | 6 | 7 | 27 | 12 | 97 | 95 | 6 | 016 | 76 | 7 | 9 | 4 | 0 | 0 | 69 | 95 |
| | Faridpur | 020 | 2 | 3 | 11 | 05 | 96 | 01 | 9 | 017 | 79 | 3 | 4 | 8 | 0 | 0 | 69 | 94 |
| | Barisal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 012 | 90 | 0 | 0 | 9 | 0 | 0 | 83 | 96 |
| | Satkhira | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 012 | 91 | 0 | 0 | 9 | 0 | 0 | 80 | 97 |
| | Jessore | 000 | 0 | 2 | 18 | 05 | 97 | 01 | 1 | 006 | 95 | 2 | 4 | 7 | 0 | 0 | 75 | 96 |
| | Sirajganj | 041 | 5 | 1 | 23 | 02 | 99 | 01 | 9 | 996 | 81 | 1 | 1 | 3 | 0 | 0 | 72 | 94 |
| | Bogra | 000 | 0 | 2 | 18 | 02 | 96 | 03 | 0 | 002 | 88 | 1 | 2 | 6 | 0 | 1 | 75 | 96 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 988 | 92 | 0 | 0 | 9 | 0 | 0 | 75 | 93 |
| | Rangpur | 000 | 0 | 2 | 00 | 00 | 96 | 01 | 1 | xxx | 85 | 2 | 5 | 6 | 0 | 0 | 72 | 94 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 2 | 00 | 00 | 96 | 02 | 0 | 038 | 94 | 1 | 1 | 7 | 0 | 1 | 48 | 95 |
| | Sialkot | 000 | 2 | 2 | 05 | 02 | 97 | 01 | 1 | 053 | 91 | 1 | 2 | 6 | 4 | 0 | 54 | 93 |
| Rawalpindi | Jhelum | 000 | 0 | 2 | 00 | 00 | 98 | 02 | 0 | 034 | 90 | 2 | 3 | 7 | 0 | 0 | 54 | 92 |
| | Rawalpindi | 000 | 0 | 5 | 23 | 02 | 99 | 02 | 0 | 041 | 85 | 2 | 2 | 7 | 4 | 8 | 53 | 87 |
| | Khushab | 000 | 0 | 2 | 00 | 00 | 99 | 03 | 1 | 057 | 91 | 2 | 3 | 6 | 0 | 0 | 53 | 94 |
| Multan | Lyallpur | 000 | 0 | 5 | 34 | 02 | 96 | 02 | 0 | 040 | 91 | 0 | 0 | 9 | 0 | 4 | 57 | 93 |
| | Montgomery | 000 | 0 | 0 | 05 | 03 | 96 | 00 | 0 | 044 | 90 | 0 | 0 | 9 | 0 | 0 | 57 | 92 |
| | Multan | 000 | 0 | 8 | 27 | 02 | 96 | 03 | 1 | 049 | 89 | 4 | 9 | 6 | 2 | x | 58 | 91 |
| Bahawalpur | Leiah | 000 | 0 | 6 | 00 | 00 | 98 | 02 | 1 | xxx | 83 | x | x | x | x | x | 71 | 84 |
| | Khanpur | 000 | 1 | 6 | 34 | 21 | 93 | 81 | 3 | 048 | 86 | 5 | 8 | 4 | 4 | 0 | 52 | 97 |
| | Bahawalpur | 000 | 0 | 6 | 35 | 01 | 96 | 02 | 2 | 049 | xx | 0 | 0 | 9 | 0 | 8 | 56 | 93 |
| | Fort Abbas | 000 | 0 | 0 | 05 | 01 | 97 | 00 | 0 | 035 | 96 | 0 | 0 | 9 | 0 | 0 | 59 | 97 |
| Peshawar | Chakdara | 000 | 0 | 6 | 27 | 02 | 98 | 01 | 1 | 036 | 78 | 6 | 0 | 9 | 7 | 0 | 57 | 80 |
| | Peshawar | 000 | 0 | 7 | 31 | 07 | 98 | 02 | 1 | 060 | 82 | 2 | 3 | 7 | 3 | 1 | 53 | 82 |
| | Haripur | 000 | 3 | 3 | 23 | 02 | 97 | 02 | 1 | 041 | 87 | 3 | 5 | 6 | 0 | 0 | 48 | 89 |
| | Campbellpur | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 052 | 85 | 0 | 0 | 9 | 0 | 0 | 54 | 85 |
| D. I. Khan | Bannu | 000 | 3 | 5 | 09 | 01 | 99 | 03 | 0 | 061 | 83 | 0 | 0 | 9 | 6 | 0 | 56 | 85 |
| | D. I. Khan | 000 | 6 | 5 | 00 | 00 | 97 | 03 | 2 | 048 | 87 | 5 | 0 | 9 | 5 | 0 | 72 | 89 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 032 | 95 | 0 | 0 | 9 | 0 | 0 | xx | 96 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 0 | 048 | 90 | 0 | 0 | 9 | 0 | 0 | 27 | 92 |
| | Turbat | 000 | 0 | 4 | 23 | 02 | 96 | 03 | 0 | 060 | 00 | 0 | 0 | 9 | 6 | 0 | 66 | 02 |
| | Jiwani | 000 | 0 | 3 | 23 | 10 | 96 | 03 | 0 | 078 | 85 | 2 | 4 | 6 | 0 | 1 | 75 | 88 |
| | Pasni | 000 | 0 | 4 | 23 | 26 | 95 | 07 | 0 | 064 | 87 | 4 | 2 | 7 | 0 | 0 | 82 | 91 |
| | Ormara | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 058 | 87 | 0 | 0 | 9 | 0 | 0 | 72 | 92 |
| | Las Bela | 000 | 0 | 3 | 18 | 04 | 94 | 30 | 3 | 042 | 99 | 3 | 0 | 8 | 8 | 0 | xx | 01 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 3 | 25 | 14 | 98 | 01 | 1 | 068 | 86 | 3 | 6 | 4 | 0 | 0 | 79 | 88 |
| | Karachi (Air Port) | 000 | 0 | 1 | 23 | 12 | 96 | 02 | 0 | 066 | 87 | 1 | 1 | 6 | 0 | 0 | 69 | 91 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 058 | 97 | 0 | 0 | 9 | 0 | 0 | 61 | 00 |
| | Nagarparkar | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 039 | 97 | 0 | 0 | 9 | 0 | 0 | 63 | 99 |
| | Umarkot | 000 | 0 | 7 | 31 | 07 | 98 | 02 | 0 | 035 | 99 | 7 | 2 | 6 | 0 | 0 | 53 | 01 |
| | Hyderabad | 000 | 0 | 8 | 14 | 26 | 91 | 09 | 3 | 049 | 83 | 3 | 4 | 6 | 2 | 0 | 60 | 02 |
| Khairpur | Pad-i-dan | 000 | 0 | 1 | 31 | 05 | 97 | 03 | 0 | 044 | 96 | 1 | 1 | 6 | 0 | 0 | 46 | 98 |
| | Nawabshah | 000 | 0 | 3 | 27 | 05 | 97 | 03 | 0 | 050 | 97 | 3 | 2 | 6 | 0 | 0 | 61 | 98 |
| | Sukkur | 000 | 8 | 1 | 20 | 03 | 96 | 02 | 0 | 039 | 95 | 0 | 0 | 9 | 0 | 3 | 64 | 96 |
| | Kashmore | 000 | 0 | 4 | 23 | 09 | 99 | 02 | 0 | xxx | xx | 3 | 3 | 2 | 7 | 0 | xx | xx |
| | Jacobabad | 000 | 0 | 1 | 13 | 02 | 97 | 01 | 0 | 035 | 95 | 1 | 1 | 6 | 0 | 0 | 50 | 95 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 6 | 00 | 00 | 96 | 02 | 1 | 068 | 87 | 6 | 0 | 9 | 2 | 0 | 78 | 88 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 9 | 5 | 09 | 09 | 97 | 02 | 1 | 466 | 55 | 5 | 3 | 3 | 0 | 0 | 42 | 63 |
| Peshawar | Drosh | 068 | 8 | 7 | 00 | 00 | 96 | 01 | 6 | 804 | 57 | 7 | 8 | 6 | 0 | 0 | 52 | 58 |
| | Cherat | 000 | 0 | 4 | 23 | 02 | 97 | 02 | 0 | 573 | 67 | 0 | 0 | 9 | 0 | 8 | 63 | 71 |
| | Kakul | 000 | 4 | 6 | 05 | 09 | 98 | 03 | 9 | 473 | 70 | 6 | 3 | 6 | 0 | 0 | 44 | 74 |
| | Landi Kotal | 000 | 0 | 5 | 23 | 02 | 99 | 01 | 1 | 473 | 71 | 2 | 2 | 7 | 3 | 0 | 49 | 71 |
| D. I. Khan | Parachinar | 009 | 2 | 9 | 05 | 02 | 99 | 61 | 6 | 799 | 53 | 9 | x | 0 | x | x | 48 | xx |
| | Miranshah | 000 | 0 | 4 | 00 | 00 | 99 | 02 | 0 | 461 | 74 | 4 | 0 | 8 | 4 | 0 | 54 | 76 |
| | Wana | 008 | 1 | 8 | 07 | 02 | 98 | 60 | 1 | 461 | 63 | 8 | 6 | 7 | x | x | 51 | 73 |
| Quetta | Fort Sandeman | 000 | 0 | 7 | 23 | 03 | 98 | 03 | 0 | 465 | 69 | 7 | 5 | 5 | 0 | 0 | 43 | 73 |
| | Hindubagh | 000 | 0 | 5 | 27 | 05 | 98 | 03 | 0 | 463 | 70 | 5 | 6 | 7 | 0 | 0 | 34 | 72 |
| | Loralai | 000 | 0 | 6 | 31 | 02 | 98 | 02 | 1 | 472 | 70 | 0 | 0 | 9 | 0 | 7 | 35 | 73 |
| | Harnai | 003 | 0 | 2 | 09 | 02 | 98 | 02 | 5 | xxx | xx | x | x | x | x | x | xx | xx |
| | Quetta | 000 | 0 | 6 | 27 | 02 | 97 | 02 | 0 | 461 | 73 | 6 | 0 | 8 | 0 | 0 | 52 | 74 |
| | Chaman | 000 | 0 | 0 | 34 | 02 | 98 | 00 | 0 | 464 | 79 | 0 | 0 | 9 | 0 | 0 | 31 | 80 |
| Kalat | Kalat | 000 | 0 | 2 | 29 | 07 | 97 | 02 | 1 | 471 | 66 | 2 | 0 | 9 | 3 | 0 | 34 | 69 |
| | Nushki | 000 | 0 | 0 | 27 | 09 | 97 | 02 | 0 | 529 | 84 | 0 | 0 | 9 | 0 | 0 | 32 | 86 |
| | Dalbandin | 000 | 9 | 1 | 31 | 03 | 98 | 03 | 0 | 484 | 89 | 0 | 0 | 9 | 0 | 0 | 28 | 90 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 489 | 85 | 0 | 0 | 9 | 0 | 0 | 29 | 86 |
| Afghanistan | Kabul | 043 | 8 | 8 | 30 | 02 | 95 | 01 | 6 | 500 | 58 | 8 | 5 | 6 | x | x | 53 | 56 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Rainfall Departure from normal (40) | Rainfall Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 2 | 18 | 02 | 97 | 03 | 0 | 080 | 86 | 2 | 2 | 6 | 0 | 0 | 79 | 76 | 0 | + 2 | 0.9 | − 1.6 | 7.0 | |
| | Chittagong | 000 | 0 | 4 | 20 | 09 | 97 | 03 | 1 | 070 | 81 | 4 | 9 | 6 | 0 | 0 | 78 | 78 | + 2 | + 5 | 0.2 | − 3.5 | 21.2 | 101 |
| | Maijdee Court | 000 | 9 | 3 | 18 | 02 | 97 | 03 | 0 | 068 | 86 | 3 | 0 | 9 | 2 | 0 | 79 | 77 | + 2 | + 1 | 1.2 | + 2.1 | 14.7 | 115 |
| | Comilla | 000 | 0 | 4 | 18 | 02 | 97 | 03 | 1 | 069 | 86 | 4 | 4 | 6 | 0 | 0 | 79 | 77 | + 2 | + 4 | 4.2 | + 0.3 | 14.3 | 94 |
| | Brahmanbaria | 009 | 8 | 6 | 13 | 05 | 97 | 03 | 9 | 060 | 85 | 6 | 4 | 5 | 0 | 0 | 78 | 76 | — | — | 3.0 | − 1.1 | 10.8 | 76 |
| | Sylhet | 007 | 0 | 7 | 09 | 02 | 96 | 02 | 9 | 062 | 80 | 7 | 5 | 6 | 0 | 0 | 73 | 72 | — | — | 6.8 | — | 13.0 | — |
| | Srimangal | 000 | 0 | 5 | 23 | 03 | 97 | 03 | 9 | 061 | 84 | 5 | 3 | 4 | 0 | 0 | 77 | 70 | + 2 | + 1 | 5.3 | − 2.2 | 17.3 | 98 |
| Dacca | Mymensingh | 000 | 0 | 8 | 13 | 02 | 98 | 02 | 2 | 055 | 81 | 8 | 4 | 7 | x | x | 77 | 75 | + 6 | + 3 | 2.2 | − 0.8 | 9.0 | 91 |
| | Narayanganj | 029 | 9 | 4 | 23 | 05 | 96 | 03 | 6 | 052 | 85 | 4 | 7 | 4 | 0 | 0 | 78 | 77 | + 3 | + 3 | 6.0 | + 2.2 | 10.2 | 74 |
| | Dacca (Tezgaon) | 005 | 9 | 4 | 20 | 07 | 97 | 01 | 9 | 046 | 85 | 4 | 6 | 6 | 0 | 0 | 80 | 75 | — | — | 3.1 | — | 7.8 | — |
| | Faridpur | 020 | 9 | 0 | 20 | 02 | 97 | 02 | • | 037 | 86 | 0 | 0 | 9 | 0 | 0 | 79 | 74 | + 2 | + 1 | 6.8 | + 2.6 | 10.7 | 77 |
| | Barisal | 000 | 9 | 6 | 27 | 01 | 97 | 03 | 5 | 053 | 87 | 3 | 0 | 9 | 4 | 2 | 80 | 79 | | + 4 | 2.4 | − 0.5 | 5.0 | 87 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 03 | 97 | 00 | 0 | 057 | 87 | 0 | 0 | 9 | 0 | 0 | 83 | 80 | + 3 | + 5 | 2.7 | + 0.6 | 7.1 | 48 |
| | Satkhira | 000 | 0 | 0 | 23 | 03 | 96 | 00 | 0 | 054 | 88 | 0 | 0 | 9 | 0 | 0 | xx | 80 | + 2 | + 5 | 2.8 | + 0.7 | 6.0 | 65 |
| | Jessore | 000 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 047 | 86 | 0 | 0 | 9 | 0 | 0 | 79 | 77 | — | — | 3.2 | + 0.8 | 5.6 | 65 |
| | Sirajganj | 041 | 9 | 0 | 18 | 05 | 99 | 00 | 9 | 025 | 85 | 0 | 0 | 9 | 0 | 0 | 77 | 71 | + 1 | − 2 | 2.9 | + 0.8 | 15.2 | 64 |
| | Bogra | 000 | 0 | 0 | 23 | 03 | 96 | 00 | 1 | 033 | 86 | 0 | 0 | 9 | 0 | 1 | 79 | 78 | + 2 | + 6 | 2.0 | + 0.3 | 9.2 | 69 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 047 | 80 | 0 | 0 | 9 | 0 | 0 | 73 | 78 | 0 | + 7 | 2.3 | + 0.9 | 4.4 | 73 |
| | Rangpur | 000 | 0 | 7 | 05 | 05 | 96 | 03 | 2 | xxx | 82 | 7 | 5 | 6 | 0 | 0 | 76 | 74 | + 3 | + 3 | 2.3 | + 0.4 | 8.0 | 80 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 9 | 5 | 00 | 00 | 96 | 02 | 1 | 059 | 75 | 4 | 0 | 9 | 4 | 9 | 59 | 71 | − 3 | + 6 | 0 | − 0.5 | 3.4 | 19 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 045 | 79 | 0 | 0 | 9 | 0 | 0 | 55 | 68 | − 3 | 0 | 0 | − 0.8 | 5.0 | 33 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 31 | 05 | 98 | 02 | 0 | 048 | 76 | 0 | 0 | 9 | 0 | 1 | 52 | 69 | — | — | 0.8 | — | 9.2 | — |
| | Rawalpindi | 000 | 0 | 2 | 00 | 00 | 99 | 01 | 0 | 058 | 74 | 0 | 0 | 9 | 0 | 2 | 51 | 67 | − 3 | + 6 | 0.9 | − 0.7 | 11.5 | 35 |
| | Khushab | 000 | 0 | 0 | 36 | 05 | 99 | 00 | 0 | 059 | 82 | 0 | 0 | 9 | 0 | 0 | 52 | 68 | − 2 | − 1 | 0.4 | − 0.3 | 4.6 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 047 | 74 | 0 | 0 | 9 | 0 | 0 | 61 | 67 | − 3 | + 1 | 0.2 | − 0.2 | 1.4 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 063 | 74 | 0 | 0 | 9 | 0 | 0 | 63 | 69 | − 7 | + 2 | 0 | − 0.3 | 0.2 | 10 |
| | Multan | 009 | 0 | 2 | 27 | 05 | 97 | 02 | 0 | 064 | 76 | 2 | 0 | 9 | 3 | 0 | 61 | 70 | − 7 | 0 | 0.3 | 0 | 1.3 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 1 | 36 | 02 | 94 | 05 | 0 | xxx | 72 | 0 | 0 | 9 | 0 | 2 | 65 | 69 | — | — | 0 | — | 0.8 | 8 |
| | Khanpur | 000 | 9 | 0 | 00 | 00 | 96 | 01 | 8 | 071 | 82 | 0 | 0 | 9 | 0 | 0 | 59 | 67 | − 6 | − 2 | 0 | − 0.2 | 0.2 | 6 |
| | Bahawalpur | 000 | 8 | 3 | 00 | 00 | 97 | 02 | 6 | 069 | 77 | 0 | 0 | 9 | 0 | 1 | 61 | 69 | − 7 | + 1 | 0 | − 0.2 | 0.8 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 072 | 77 | 0 | 0 | 9 | 0 | 0 | 66 | 68 | — | — | 0 | — | 0.5 | 4 |
| Peshawar | Chakdara | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 0 | 082 | 60 | 2 | 1 | 7 | 0 | 0 | 52 | 54 | — | — | 4.3 | — | 17.0 | — |
| | Peshawar | 000 | 0 | 1 | 09 | 03 | 99 | 03 | 0 | 075 | 74 | 1 | 0 | 9 | 3 | 0 | 59 | 60 | − 6 | — | 2.3 | + 0.8 | 10.8 | 14 |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 056 | 69 | 0 | 0 | 9 | 0 | 0 | 55 | 52 | — | — | 0.7 | — | 9.2 | — |
| | Campbellpur | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 066 | 73 | 0 | 0 | 9 | 0 | 0 | 54 | 51 | — | — | 1.3 | — | 12.3 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 31 | 01 | 99 | 00 | 0 | 054 | 73 | 0 | 0 | 9 | 0 | 0 | 56 | 66 | — | — | 2.1 | — | 6.7 | 11 |
| | D. I. Khan | 000 | 4 | 2 | 36 | 02 | 98 | 01 | 1 | 057 | 77 | 0 | 0 | 9 | 0 | 2 | 69 | 71 | − 7 | + 3 | 1.8 | + 0.7 | 2.9 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | •068 | 76 | 0 | 0 | 9 | 0 | 0 | 59 | 75 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 29 | 05 | 99 | 02 | 0 | 095 | 76 | 0 | 0 | 9 | 0 | 0 | 38 | 68 | — | — | 0 | — | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 95 | 00 | 0 | 080 | 78 | 0 | 0 | 9 | 0 | 0 | 76 | 77 | — | — | 0.9 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 3 | 31 | 02 | 96 | 02 | 0 | 091 | 79 | 2 | 5 | 6 | 0 | 1 | 74 | 75 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 1 | 29 | 05 | 97 | 02 | 0 | 083 | 80 | 1 | 5 | 7 | 0 | 0 | 75 | 75 | + 1 | + 12 | 0 | − 0.4 | 2.5 | 6 |
| | Ormara | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 075 | 84 | 0 | 0 | 9 | 0 | 0 | 75 | 78 | — | — | 0 | − 0.6 | 1.3 | 6 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 073 | 80 | 0 | 0 | 9 | 0 | 0 | 74 | 75 | — | — | 0 | — | 0.1 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 3 | 27 | 14 | 96 | 01 | 1 | 078 | 80 | 3 | 6 | 4 | 0 | 0 | 74 | 77 | + 2 | + 2 | 0 | − 0.1 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 6 | 27 | 09 | 96 | 03 | 1 | 079 | 82 | 6 | 5 | 5 | 0 | 0 | 73 | 79 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 092 | 80 | 0 | 0 | 9 | 0 | 0 | 74 | 76 | − 3 | + 2 | 0 | 0 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 05 | 96 | 00 | 0 | 059 | 82 | 0 | 0 | 9 | 0 | 0 | 67 | 79 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 064 | 80 | 0 | 0 | 9 | 0 | 0 | 72 | 74 | — | — | 0.5 | — | 0.8 | — |
| | Hyderabad | 015 | 9 | 0 | 23 | 03 | 97 | 02 | 6 | 061 | 79 | 0 | 0 | 9 | 0 | 0 | 72 | 75 | − 2 | + 1 | 0.1 | + 0.1 | 0.6 | 7 |
| Khairpur | Pad-i-dan | 008 | 0 | 0 | 13 | 03 | 97 | 02 | 0 | 063 | 80 | 0 | 0 | 9 | 0 | 0 | 62 | 72 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 069 | 81 | 0 | 0 | 9 | 0 | 0 | 66 | 68 | — | — | 0.2 | — | 0.8 | — |
| | Sukkur | 001 | 9 | 0 | 11 | 03 | 96 | 02 | 5 | 060 | 81 | 0 | 0 | 9 | 0 | 0 | 55 | 72 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 27 | 10 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 70 | xx | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 069 | 83 | 0 | 0 | 9 | 0 | 0 | 55 | 74 | − 8 | + 1 | 0.1 | − 0.1 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 30 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 1 | 00 | 00 | 99 | 02 | 0 | 095 | 83 | 0 | 0 | 9 | 0 | 0 | 77 | 80 | − 2 | − 1 | 0 | − 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Rawalpindi | Murree | 000 | 9 | 3 | 13 | 03 | 98 | 01 | 1 | 464 | 59 | 3 | 0 | 9 | 0 | 0 | 40 | 50 | − 3 | + 1 | 3.6 | 0 | 17.8 | 59 |
| Peshawar | Drosh | 068 | 9 | 6 | 00 | 00 | 97 | 03 | 6 | 504 | 53 | 1 | 1 | 7 | 3 | 0 | 48 | 48 | − 14 | — | 5.9 | — | 20.2 | 18 |
| | Cherat | 000 | 0 | 0 | 18 | 07 | 99 | 00 | 0 | 484 | 73 | 0 | 0 | 9 | 0 | 0 | 55 | 56 | − 3 | — | 2.3 | + 0.1 | 25.6 | 29 |
| | Kakul | 008 | 2 | 1 | 31 | 05 | 99 | 01 | 9 | 465 | 61 | 1 | 5 | 7 | 0 | 0 | 46 | 54 | — | — | 2.3 | — | 14.7 | — |
| | Landi Kotal | 000 | 0 | 1 | 23 | 02 | 99 | 01 | 0 | 476 | 62 | 0 | 0 | 9 | 0 | 1 | 49 | 40 | — | — | 3.7 | — | 10.5 | — |
| D. I. Khan | Parachinar | 008 | 0 | 1 | 00 | 00 | 94 | 01 | 6 | 798 | 53 | 0 | 0 | 9 | 0 | 1 | 42 | xx | — | — | 1.4 | — | 17.9 | 29 |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 436 | 59 | 0 | 0 | 9 | 0 | 0 | 57 | 59 | — | — | 0.8 | − 0.5 | 2.8 | 13 |
| | Wana | 011 | 9 | 0 | 00 | 00 | 99 | 02 | 6 | 470 | 54 | 0 | 0 | 9 | 0 | 0 | 47 | 51 | — | — | 1.3 | — | 6.4 | — |
| Quetta | Fort Sandeman | 003 | 8 | 0 | 00 | 00 | 98 | 02 | 5 | 475 | 60 | 0 | 0 | 9 | 0 | 0 | 47 | 53 | − 9 | − 4 | 3.5 | + 2.7 | 8.1 | 11 |
| | Hindubagh | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 477 | 62 | 0 | 0 | 9 | 0 | 0 | 49 | 46 | — | — | 0.9 | — | 8.0 | — |
| | Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 468 | 54 | 0 | 0 | 9 | 0 | 0 | 54 | 49 | — | — | 1.7 | — | 5.1 | — |
| | Harnai | 003 | 0 | 0 | 27 | 01 | 98 | 00 | 5 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0.9 | + 0.2 | 3.7 | 14 |
| | Quetta | 000 | 9 | 0 | 00 | 00 | 98 | 00 | 1 | 468 | 60 | 0 | 0 | 9 | 0 | 0 | 49 | 46 | — | — | 0.4 | − 0.4 | 5.3 | 8 |
| | Chaman | 000 | 0 | 0 | 02 | 02 | 98 | 02 | 0 | 482 | 68 | 0 | 0 | 9 | 0 | 0 | 38 | 55 | − 1 | − 2 | 0 | − 0.6 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 18 | 07 | 97 | 02 | 0 | 491 | 57 | 0 | 0 | 9 | 0 | 0 | 42 | 42 | − 6 | − 3 | 0.6 | + 0.1 | 4.2 | 9 |
| | Nushki | 000 | 0 | 0 | 09 | 05 | 97 | 00 | 0 | 533 | 70 | 0 | 0 | 9 | 0 | 0 | 48 | 70 | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | 000 | 9 | 0 | 31 | 02 | 97 | 02 | 0 | 480 | 69 | 0 | 0 | 9 | 0 | 0 | 39 | 63 | − 3 | + 2 | 0.1 | − 0.2 | 2.0 | 8 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 489 | 64 | 0 | 0 | 9 | 0 | 0 | 37 | 59 | − 5 | − 2 | 0.5 | — | 1.4 | 4 |
| Afghanistan | Kabul | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 532 | 55 | 0 | 0 | 9 | 0 | 0 | 43 | 42 | — | — | — | — | — | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given as RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 24th APRIL, 1959

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ C h $h_s$ | 0 $T_sT_sT_dT_d$ | $Id_wd_w$P $H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Ismaru ... ... ... | 53 150 | 711 00 | 2 29 10 | 98 02 0 | 090 82 | 21 4 00 | 76 03 0 | ... | 0 00 77 | ... |
| Sacramento ... ... ... | 53 228 | 642 00 | 3 13 05 | 99 02 0 | 090 81 | 31 4 00 | 15 60 6 | ... | 0 51 81 | 1 13 21 |
| Cheverny ... ... ... | 53 180 | 568 03 | 0 19 15 | 98 02 0 | 156 81 | 00 9 00 | 54 21 8 | ... | 0 02 75 | 1 19 22 |
| Cheverny ... ... | 53 176 | 563 06 | 1 19 15 | 98 03 0 | 168 82 | 12 5 00 | 54 21 2 | ... | 0 04 73 | 1 19 22 |
| Sacramento ... ... ... | 53 235 | 653 06 | 2 24 09 | 99 02 0 | 123 83 | 23 5 00 | 15 31 7 | ... | 0 01 79 | 1 23 22 |
| [illegible] Thaliajone ... ... | 53 168 | 580 06 | 4 20 12 | 98 02 1 | 115 80 | 42 4 00 | ... | ... | 0 08 73 | 1 20 23 |
| Chiverny ... ... ... | 53 178 | 558 09 | 1 20 20 | 99 02 0 | 155 84 | 12 5 02 | 64 81 3 | ... | 0 05 73 | 1 20 22 |
| Ismaria ... ... ... | 53 210 | 593 12 | 1 18 10 | 98 01 0 | 062 84 | 00 9 09 | 16 71 7 | ... | 0 04 75 | 1 18 22 |
| Chiverny ... ... ... | 53 171 | 553 12 | 2 22 16 | 99 02 0 | 144 82 | 12 5 80 | 64 71 1 | ... | 0 00 73 | 1 22 23 |
| Chiverny ... ... ... | 53 167 | 546 15 | 1 21 02 | 99 02 0 | 154 82 | 12 5 00 | 65 31 0 | ... | 0 01 72 | 1 21 20 |
| Caledonia ... ... ... | 53 240 | 659 18 | 4 24 19 | 98 02 0 | 083 81 | 48 5 00 | 55 20 5 | ... | 0 52 77 | 1 24 x4 |
| [illegible] ... ... ... | 53 222 | 633 18 | 0 23 08 | 98 02 0 | xxx 80 | 00 9 00 | ... | ... | | |
| Chiverny ... ... ... | 53 165 | 541 18 | 2 17 02 | 98 01 2 | 164 82 | 24 5 00 | 65 21 0 | ... | 0 01 70 | 1 17 20 |
| Sirdhana ... ... ... | 53 239 | 671 18 | 4 18 09 | 99 03 0 | xxx xx | 48 4 00 | 35 20 4 | ... | ... | 1 17 32 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | $PPPTTTT_dT_dT_d$ | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | | ... | | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 005 262 245 | 062 335 312 | ... | 470 218 032 | ... | 133 062 552 | 387 515 999 | 807 602 999 | 489 742 999 | 952 888 | ... | .. | ... |
| Lahore ... | 00 00 | --- | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 829 118 038 | ... | ... | ... | ... | 129 025 578 | 356 545 999 | 766 645 999 | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels | | | | | | | | | Max. Height Reached | TROPOPAUSE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PPPTTT $T_dT_dT_d$ | | | | | | | | | PPPTTT $T_dT_dT_d$ | St. HHHH TT | St. HHHHTTT |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | .. | | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 255 128 | 800 165 518 | ... | ... | ... | ... | | ... | ... | 800 165 518 | ... | --- |
| Lahore ... | 00 00 | --- | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | --- |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 122 012 | 669 505 632 | ... | ... | ... | ... | ... | ... | ... | 669 505 632 | --- | --- |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 21 08 | 29 04 | 30 13 | 28 17 | 28 23 | 28 32 | 28 27 | 29 39 | 28 37 |
| Chilmari ... | ... | | | | | | | | |
| Chhor ... | 27 17 | 26 20 | 26 17 | 28 12 | 29 11 | 27 17 | 29 22 | 29 29 | 25 23 |
| Chittagong ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 26 09 | 26 09 | 29 06 | 32 10 | 33 17 | 35 15 | ... | ... | ... |
| Dacca ... | 21 10 | 21 11 | 21 11 | 26 10 | 30 07 | | | ... | ... |
| Dalbandin ... | ... | ... | 31 03 | 33 08 | 33 10 | 01 03 | 32 15 | 32 17 | 34 24 |
| D. I. Khan ... | ... | ... | ... | ... | | | ... | ... | ... |
| Drosh ... | ... | ... | ... | | 13 02 | 04 10 | ... | ... | ... |
| Fort Sandeman ... | | | | 28 07 | 29 09 | 32 21 | | | |
| Jacobabad ... | 27 02 | 27 02 | 26 07 | 24 06 | 26 10 | 29 13 | 29 14 | 27 13 | 24 14 |
| Jessore ... | 30 18 | 24 16 | 28 15 | 28 16 | 28 18 | 31 24 | 30 3 | | |
| Jiwani ... | 14 03 | 14 04 | 14 03 | 30 03 | 23 10 | 20 05 | 23 06 | 24 09 | 25 10 |
| Ishurdi ... | 21 12 | 22 09 | 28 05 | 33 11 | 33 15 | 32 11 | 29 12 | 34 19 | 32 11 |
| Karachi ... | 26 13 | 22 15 | 27 12 | 27 15 | 27 15 | 27 12 | 29 17 | 29 23 | 28 15 |
| Khanpur ... | 29 06 | 29 06 | 29 06 | 27 04 | 29 04 | 22 06 | 22 07 | | |
| Lahore ... | 28 03 | 27 04 | 28 25 | 27 05 | 24 08 | 21 04 | 25 04 | 26 06 | 28 07 |
| Multan ... | 25 02 | 28 04 | 28 07 | 27 09 | 25 08 | 26 08 | | | |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | | | | | | ... | ... | ... |
| Peshawar ... | ... | 29 09 | 29 09 | 32 10 | 31 07 | 20 02 | 21 10 | 16 10 | 33 03 |
| Quetta ... | | | | | 29 08 | 30 10 | 31 15 | 30 13 | |
| Sharjah ... | ... | ... | ... | ... | | | | | |
| Sylhet ... | 20 06 | 22 12 | 23 13 | 26 14 | 27 23 | 26 25 | 28 23 | 28 33 | 27 33 |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 25 13 | 26 12 | 28 16 | ... | ... | ... |
| Chilmari ... | | | | | | |
| Chhor ... | 24 17 | 27 22 | 27 19 | 24 11 | 26 06 | 33 05 |
| Chittagong ... | 20 12 | 22 13 | 22 16 | 28 14 | 31 13 | 31 26 |
| Cox's Bazar ... | | | | | | ... |
| Dacca ... | 24 15 | 24 08 | 28 09 | 29 1 | 29 20 | |
| Dalbandin ... | ... | ... | 31 17 | 35 2 | 36 14 | 01 12 |
| D. I. Khan ... | ... | ... | ... | | | |
| Drosh ... | ... | ... | ... | 16 01 | 23 01 | 22 03 |
| Fort Sandeman ... | | | | 25 04 | 24 07 | 34 13 |
| Jacobabad ... | 12 23 | 13 13 | 20 09 | 24 06 | 27 10 | 35 07 |
| Jessore ... | 24 21 | 26 11 | 29 10 | 31 21 | 31 21 | |
| Jiwani ... | 31 13 | 35 1 | 35 07 | 34 06 | 14 01 | 15 04 |
| Ishurdi ... | 28 08 | 29 09 | 29 14 | 30 19 | 30 12 | 33 08 |
| Karachi ... | 27 17 | 28 18 | 29 21 | 30 17 | | ... |
| Khanpur ... | 05 10 | 02 1 | 36 17 | 33 25 | 30 28 | |
| Lahore ... | 29 04 | 34 07 | 34 09 | 35 05 | 04 08 | 11 02 |
| Multan ... | 33 10 | 35 08 | 01 06 | 33 05 | 31 10 | 26 09 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | | | | | | |
| Peshawar ... | ... | 11 05 | 28 04 | 31 09 | 34 12 | 35 10 |
| Quetta ... | | | | | 28 04 | 33 15 |
| Sharjah ... | | | | | | |
| Sylhet ... | 13 11 | 22 08 | 23 13 | ... | ... | ... |
| Veraval ... | ... | ... | | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 23 08 | 24 14 | 26 15 | 79 25 | 29 29 | | | | | | |
| Chilmari ... | | 27 03 | 27 03 | 07 03 | 16 03 | 14 05 | 17 06 | 20 08 | 20 08 | 22 07 | ... |
| Chhor ... | 24 06 | 25 05 | 25 06 | 26 08 | 23 06 | 32 06 | 24 22 | 26 28 | 25 34 | | ... |
| Chittagong ... | 21 15 | 20 11 | 21 13 | 21 12 | 28 18 | 30 22 | 30 37 | 30 33 | 30 35 | 32 41 | 29 46 |
| Cox's Bazar ... | 21 07 | 22 04 | 27 07 | 28 13 | 33 14 | | ... | ... | ... | ... | |
| Dacca ... | 21 07 | 22 12 | 25 14 | 28 17 | 27 23 | 30 34 | | | | | |
| Dalbandin ... | ... | ... | 32 02 | 32 03 | 36 03 | 02 06 | 36 26 | 01 32 | 01 35 | 01 36 | 26 26 |
| D. I. Khan ... | ... | | ... | ... | | | | | | ... | |
| Drosh ... | ... | | ... | | 04 05 | 04 12 | 28 03 | 29 03 | | | |
| Fort Sandeman ... | ... | | | 23 03 | 34 03 | 30 12 | 30 17 | 33 12 | 23 05 | 26 09 | 25 23 |
| Jacobabad ... | 05 04 | 15 04 | 25 03 | 35 03 | 27 01 | 31 09 | 26 15 | 24 19 | ... | ... | ... |
| Jessore ... | 21 15 | 22 11 | 27 11 | 23 18 | 30 24 | | | | | ... | ... |
| Jiwani ... | 34 02 | 33 03 | 33 06 | 13 05 | xx xx | xx xx | 18 11 | 15 06 | 19 07 | 22 10 | ... |
| Ishurdi ... | 26 05 | 32 03 | 31 05 | 04 05 | 02 05 | 27 02 | 02 12 | 36 06 | 34 07 | 30 11 | 28 13 |
| Karachi ... | 28 14 | 29 11 | 30 08 | 31 05 | 30 06 | 34 06 | 28 13 | 29 13 | 28 15 | | |
| Khanpur ... | 11 04 | 11 03 | 05 02 | 30 06 | 27 12 | 29 14 | 25 17 | 25 20 | 25 22 | 26 25 | 26 33 |
| Lahore ... | 35 06 | 35 06 | 36 06 | 25 05 | 23 01 | 23 08 | 15 09 | 18 07 | 21 28 | 22 13 | 24 12 |
| Multan ... | 35 06 | xx xx | xx xx | xx xx | 29 08 | 31 10 | 30 19 | 27 23 | 26 27 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... |
| Peshawar ... | ... | | ... | ... | ... | ... | ... | | ... | ... | ... |
| Quetta ... | | | | | xx xx | xx xx | 32 17 | 33 21 | 32 57 | ... | ... |
| Sharjah ... | | | | | | | | | | | |
| Sylhet ... | 14 01 | 19 05 | 20 12 | 21 21 | ... | ... | ... | ... | ... | | |
| Veraval ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | | | | | | | | | | | | | | | | | |
| Karachi ... | 27 19 | 27 22 | 27 24 | 32 21 | 31 14 | 32 13 | 33 08 | 28 25 | 25 29 | 26 62 | 25 47 | 73 62 | ... | . | ... | ... | ... | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

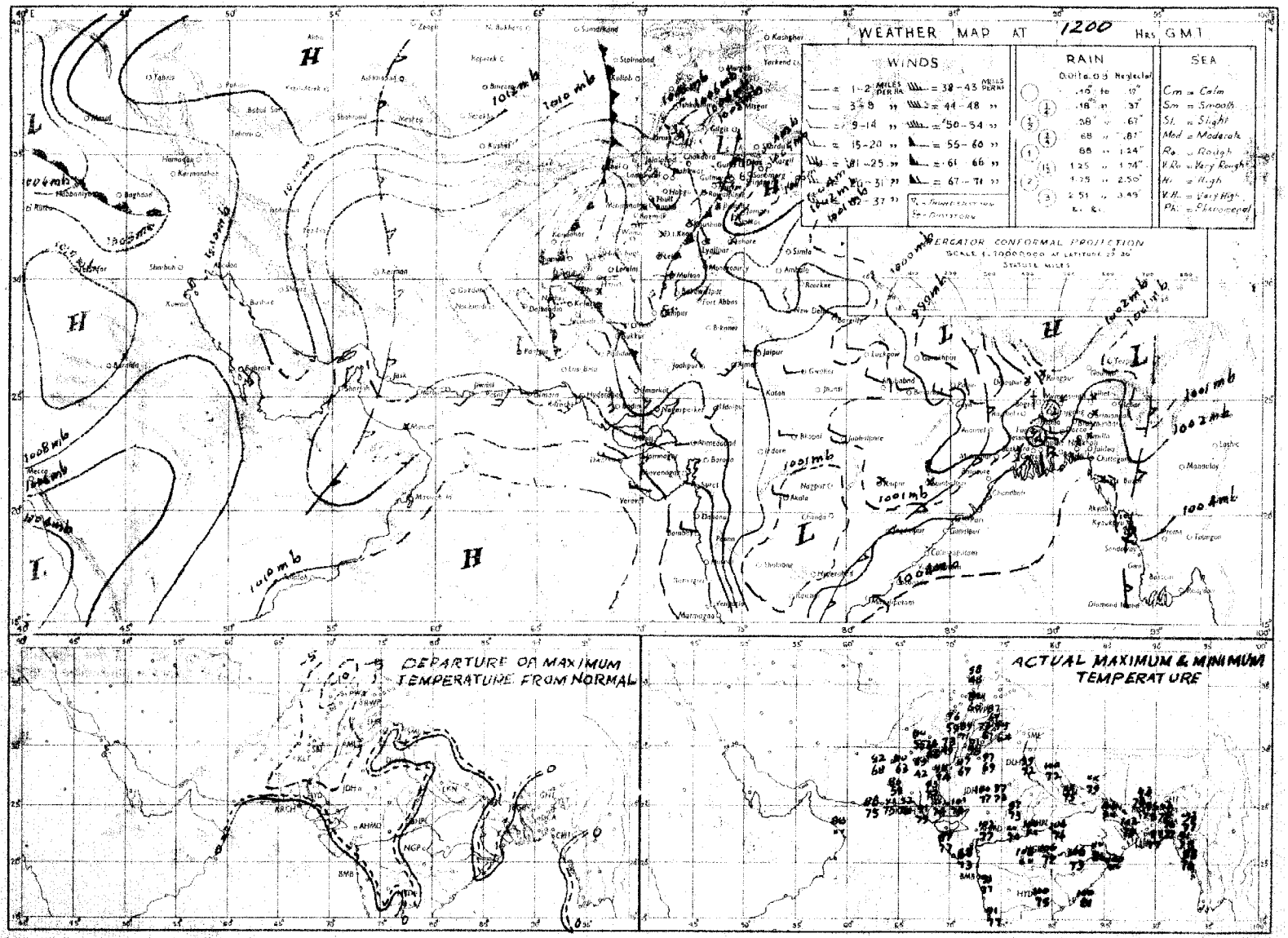
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv,v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI.

# PAKISTAN DAILY WEATHER MAP

THURSDAY 23rd APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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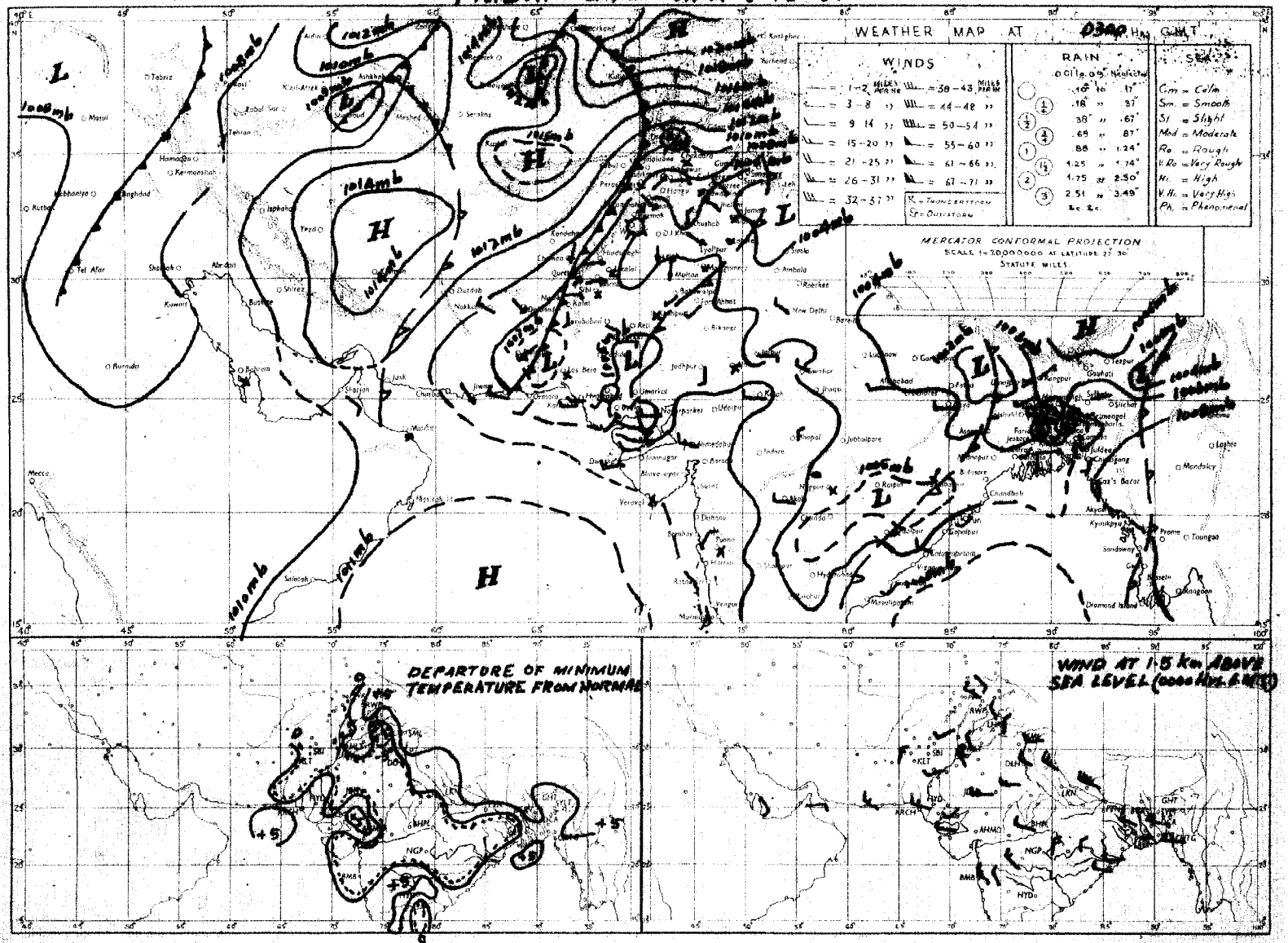
# PAKISTAN DAILY WEATHER MAP

FRIDAY - 24th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

SATURDAY THE 25th APRIL, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's through over Lahore division moved away eastwards after causing scattered thunderstorms/showers in Lahore, Rawalpindi, Multan, Peshawar and D. I. Khan divisions.

A low lies over south Kalat and adjoining Hyderabad divisions.

A western disturbance is moving across Russian Turkistan with its trough extending to southeast Iran.

A low pressure wave is moving across sub—Himalyan West Bengal.

Scattered thunder/showers have occurred in Chittagong division.

Chief amounts of rainfall are : Brahmanbaria ½" and Murree ¼".

Day temperatures were 3—4 °F below normal in Khairpur, Bahawalpur, Multan, D. I. Khan and Lahore divisions and 4—8 °F above normal in Peshawar, Rajshahi and Dacca divisions.

**Forecast valid until the evening of 26th April, 1959.** Local thunder/showers will occur in East Pakistan and scattered dust/thunderstorms in Hyderabad, Khairpur, south Kalat, Lahore and Rawalpindi divisions.

Karachi-11
The 25th April, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

| Divisions | Stations | At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR) | Past weather commenced at † (Wt) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past weather † (W) | Sea level pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature °F (TT) | Amount of Lowest Cloud (Nh) | Low Cloud form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form † (CH) | Dewpoint temperature °F (TdTd) | Maximum temperature °F (TxTx) | At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR) | Past weather commenced at † (Wt) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past Weather † (W) | Sea level Pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature (TT) | Amount of Lowest Cloud † (Nh) | Low Cloud Form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form † (CH) | Dewpoint temperature °F (TdTd) | Minimum Temperature °F (TaTa) | Departure from Normal of: Maximum Temperature (TxTx) | Minimum Temperature (TaTa) | Rainfall: Since 1st April 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 000 | 0 | 1 | 20 | 05 | 96 | 01 | 0 | 050 | 85 | 1 | 4 | 6 | 0 | 0 | 78 | 91 | 000 | 0 | 3 | 18 | 09 | 97 | 03 | 1 | 091 | 87 | 3 | 2 | 6 | 0 | 0 | 79 | 79 | + 2 | + 5 | 0.9 | — 1.7 | 7.0 | 10 |
| | Chittagong | 000 | 0 | 3 | 20 | 09 | 97 | 02 | 1 | 038 | 85 | 3 | 5 | 6 | 1 | 0 | 78 | 89 | 000 | 0 | 4 | 20 | 09 | 97 | 03 | 1 | 085 | 87 | 4 | 5 | 6 | 0 | 0 | 78 | 77 | 0 | + 4 | 0.2 | — 3.7 | 21.2 | 115 |
| | Majidee Coorr | 000 | 9 | 3 | 16 | 05 | 98 | 03 | 0 | 026 | 85 | 2 | 3 | 7 | 1 | 0 | 78 | 91 | 000 | 0 | 4 | 18 | 05 | 98 | 03 | 0 | 089 | 86 | 2 | 1 | 7 | 2 | 0 | 79 | 81 | + 2 | + 5 | 1.2 | — 2.2 | 14.7 | 94 |
| | Comilla | 000 | 0 | 8 | 00 | 00 | 95 | 02 | 2 | 017 | 87 | 5 | 5 | 6 | 6 | x | 80 | 92 | 000 | 0 | 4 | 18 | 02 | 97 | 03 | 0 | 062 | 87 | 4 | 4 | 5 | 0 | 0 | 79 | 80 | + 1 | + 7 | 4.2 | — 0.1 | 14.3 | 76 |
| | Brahmanbaria | 062 | 3 | 6 | 24 | 07 | 97 | 03 | 9 | 093 | 79 | 6 | 5 | 5 | 0 | 0 | 70 | 94 | 062 | 0 | 5 | 18 | 09 | 97 | 03 | 6 | 066 | 85 | 5 | 4 | 5 | 0 | 0 | 77 | 76 | — | — | 5.7 | + 0.3 | 11.4 | — |
| | Sylhet | 007 | 0 | 5 | 27 | 02 | 96 | 02 | 6 | 020 | 79 | 2 | 1 | 6 | 0 | 1 | 71 | 89 | 011 | 5 | 3 | 13 | 05 | 97 | 03 | 6 | 064 | 84 | 3 | 5 | 5 | 3 | 0 | 78 | 74 | — | — | 6.9 | — | 14.1 | 99 |
| | Srimangal | 001 | 4 | 7 | 00 | 00 | 96 | 03 | 9 | 028 | 80 | 3 | 3 | 5 | 2 | 1 | 69 | 95 | 002 | 9 | 3 | 13 | 03 | 97 | 02 | 9 | 068 | 86 | 2 | 4 | 7 | 6 | 0 | 75 | 76 | + 4 | + 7 | 5.3 | — 2.5 | 17.3 | — |
| Dacca | Mymensingh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 1 | 007 | 95 | 0 | 0 | 9 | 0 | 0 | 75 | 98 | 000 | 0 | 6 | 13 | 02 | 98 | 02 | 2 | 059 | 86 | 6 | 4 | 6 | 0 | 0 | 76 | 80 | + 9 | + 6 | 2.1 | — 2.0 | 9.0 | 91 |
| | Narayanganj | 000 | 9 | 1 | 18 | 03 | 95 | 01 | 1 | 014 | 90 | 1 | 0 | 9 | 3 | 0 | 81 | 95 | 000 | 9 | 6 | 18 | 07 | 95 | 02 | 2 | 059 | 86 | 4 | 7 | 4 | 0 | 0 | 78 | 82 | + 4 | — | 6.0 | + 2.0 | 10.2 | 74 |
| | Dacca (Tejgaon) | 000 | 4 | 2 | 18 | 05 | 97 | 03 | 6 | 005 | 90 | 1 | 3 | 6 | 4 | 0 | 81 | 96 | 000 | 0 | 4 | 23 | 07 | 97 | 01 | 2 | 051 | 86 | 4 | 4 | 5 | 0 | 0 | 79 | 80 | — | — | 3.1 | — | 7.8 | — |
| | Faridpur | 000 | 0 | 0 | 20 | 03 | 96 | 00 | 0 | 009 | 93 | 0 | 0 | 9 | 0 | 0 | 74 | xx | 000 | 9 | 0 | 20 | 02 | 97 | 00 | 0 | 047 | 86 | 0 | 0 | 9 | 0 | 0 | 79 | 78 | — | + 5 | 6.8 | + 2.3 | 10.7 | 71 |
| | Barisal | 000 | 0 | 0 | 18 | 01 | 96 | 00 | 0 | 010 | 91 | 0 | 0 | 9 | 0 | 0 | 79 | 99 | 000 | 0 | 0 | 18 | 01 | 97 | 02 | 0 | 066 | 89 | 0 | 0 | 9 | 0 | 0 | 79 | 80 | + 4 | + 5 | 2.4 | — 0.6 | 5.8 | 81 |
| Rajshahi | Khulna | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 064 | 87 | 0 | 0 | 9 | 0 | 0 | 83 | 82 | | + 5 | 2.7 | + 0.5 | 7.1 | 68 |
| | Sarkhira | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 0 | 23 | 03 | 96 | 00 | 0 | 063 | 88 | 0 | 0 | 9 | 0 | 0 | 80 | 81 | | + 6 | 2.8 | + 0.6 | 6.8 | 65 |
| | Jessore | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 994 | 90 | 0 | 0 | 9 | 0 | 0 | 65 | 01 | 000 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 058 | 87 | 0 | 0 | 9 | 0 | 0 | 81 | 80 | | — | 3.2 | + 0.4 | 5.6 | 64 |
| | Sirajganj | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 998 | 93 | 0 | 0 | 9 | 0 | 0 | 69 | 01 | 000 | 0 | 0 | 23 | 03 | 99 | 00 | 0 | 036 | 89 | 0 | 0 | 9 | 0 | 0 | 79 | 79 | + 8 | + 6 | 2.9 | + 0.6 | 12.2 | 69 |
| | Bogra | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 000 | 94 | 0 | 0 | 9 | 0 | 0 | 67 | 99 | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 044 | 89 | 0 | 0 | 9 | 0 | 0 | 77 | 78 | — 7 | + 6 | 2.0 | + 0.3 | 9.2 | 72 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 1 | xxx | 91 | 0 | 0 | 9 | 0 | 0 | 69 | 96 | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 0 | xxx | 84 | 0 | 0 | 9 | 0 | 0 | 69 | 71 | + 5 | — 0 | 2.3 | + 0.2 | 8.0 | 84 |
| | Rangpur | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 |
| Lahore | Lahore (Jail Rd.) | 001 | 6 | 7 | 00 | 00 | 96 | 95 | 9 | 055 | 75 | 4 | 3 | 6 | 2 | 6 | 63 | 93 | 001 | 9 | 5 | 00 | 00 | 96 | 03 | 9 | 095 | 75 | 2 | 5 | 7 | 3 | 0 | 60 | 65 | — 5 | 0 | 0 | — 0.5 | 3.4 | 32 |
| | Sialkot | 000 | 2 | 5 | 23 | 03 | 97 | 02 | 1 | 021 | 92 | 5 | 2 | 6 | x | x | 59 | 96 | 000 | 0 | 2 | 31 | 02 | 96 | 02 | 0 | 094 | 77 | 0 | 0 | 9 | 0 | 2 | 61 | 67 | 0 | — 1 | 0 | — 0.8 | 5.0 | — |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 00 | 00 | 98 | 17 | 0 | 023 | 91 | 1 | 3 | 7 | 0 | 0 | 54 | 94 | 000 | 0 | 1 | 31 | 03 | 97 | 02 | 0 | 080 | 78 | 1 | 0 | 9 | 3 | 0 | 57 | 67 | — | — | 0.8 | — | 9.2 | 36 |
| | Rawalpindi | 000 | 0 | 3 | 20 | 02 | 99 | 01 | 1 | 025 | 89 | 2 | 3 | 7 | 0 | 0 | 45 | 90 | 000 | 0 | 1 | 00 | 00 | 99 | 01 | 0 | 086 | 78 | 1 | 0 | 9 | 8 | 0 | 55 | 65 | 0 | + 4 | 0.9 | — 0.8 | 11.3 | 18 |
| | Khushab | 000 | 0 | 6 | 27 | 03 | 99 | 03 | 1 | 036 | 85 | 6 | 2 | 6 | 0 | 0 | 55 | 95 | 000 | 0 | 5 | 00 | 00 | 99 | 02 | 1 | 097 | 75 | 5 | 3 | 6 | 0 | 0 | 61 | 66 | — 1 | — 3 | 0.4 | — 0.3 | 4.6 | — |
| Multan | Lyallpur | 000 | 0 | 7 | 05 | 05 | 94 | 98 | 9 | 028 | 89 | 7 | 3 | 8 | 0 | 0 | 57 | 93 | 010 | 9 | 6 | 05 | 02 | 96 | 02 | 9 | 090 | 69 | 6 | 0 | 9 | 5 | 0 | 64 | 66 | — 3 | 0 | 0.3 | — 0.1 | 2.0 | 12 |
| | Montgomery | 000 | 0 | 8 | 05 | 03 | 96 | 03 | 2 | 050 | 87 | 4 | 3 | 8 | 0 | 0 | 63 | 95 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 094 | 77 | 0 | 0 | 9 | 0 | 0 | 61 | 67 | — 4 | 0 | 0 | — 0.3 | 0.3 | 10 |
| | Multan | 000 | 0 | 2 | 20 | 02 | 97 | 02 | 0 | 036 | 93 | 2 | 9 | 6 | 0 | 0 | 57 | 95 | 000 | 0 | 2 | 31 | 03 | 97 | 02 | 0 | 075 | 80 | 2 | 0 | 9 | 3 | 0 | 58 | 74 | — 3 | + 4 | 0.3 | 0 | 1.3 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 4 | 18 | 04 | 99 | 03 | 1 | xxx | 91 | 4 | 5 | 8 | 0 | 0 | 59 | 92 | 000 | 0 | 6 | 00 | 00 | 99 | 02 | 0 | xxx | 72 | 3 | 6 | 8 | 0 | 6 | 69 | 67 | — | — | 0 | — | 0.3 | 6 |
| | Khanpur | 000 | 0 | 1 | 29 | 08 | 96 | 03 | 1 | 034 | 97 | 1 | 1 | 8 | 0 | 0 | 48 | 99 | 000 | 0 | 1 | 05 | 03 | 96 | 01 | 0 | 079 | 71 | 0 | 0 | 9 | 0 | 1 | 55 | 67 | — 4 | — 2 | 0 | — 0.2 | 0.2 | 4 |
| | Bahawalpur | 000 | 0 | 1 | 00 | 00 | 97 | 00 | 0 | 038 | xx | 0 | 0 | 8 | 1 | 0 | 59 | 95 | 000 | 0 | 2 | 00 | 00 | 97 | 02 | 0 | 079 | 79 | 0 | 0 | 9 | 0 | 2 | 59 | 70 | — 5 | + 1 | 0 | — 0.2 | 0.2 | 4 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 96 | 00 | 0 | 040 | 96 | 0 | 0 | 9 | 0 | 0 | 73 | 96 | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | xxx | 78 | 0 | 0 | 9 | 0 | 0 | 75 | 70 | — | — | 0 | — | 0.3 | — |
| Peshawar | Chakdara | 000 | 0 | 2 | 27 | 03 | 99 | 01 | 1 | 014 | 84 | 0 | 0 | 8 | 7 | 0 | 77 | 85 | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 0 | 098 | 63 | 2 | 1 | 7 | 0 | 0 | 54 | 55 | — | — | 4.3 | — | 17.0 | 14 |
| | Peshawar | 000 | 0 | 4 | 02 | 05 | 98 | 01 | 1 | 035 | 89 | 1 | 3 | 7 | 0 | 0 | 48 | 89 | 000 | 0 | 2 | 27 | 02 | 97 | 02 | 0 | 101 | 68 | 2 | 0 | 9 | 3 | 0 | 59 | 63 | + 1 | — | 2.3 | + 0.7 | 10.8 | — |
| | Haripur | 000 | 4 | 4 | 05 | 02 | 97 | 03 | 2 | 005 | 88 | 4 | 5 | 6 | 0 | 0 | 87 | 90 | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 092 | 70 | 0 | 0 | 9 | 0 | 0 | 58 | 53 | — | — | 0.7 | — | 9.3 | — |
| | Campbellpur | 000 | 0 | 6 | 31 | 02 | 96 | 03 | 1 | 030 | 89 | 0 | 0 | 6 | 0 | 2 | 47 | 89 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 089 | 76 | 0 | 0 | 9 | 0 | 0 | 57 | 59 | — | — | 1.3 | — | 12.5 | 11 |
| D. I. Khan | Bannu | 000 | 0 | 1 | 00 | 00 | 99 | 01 | 0 | 028 | 88 | 1 | 0 | 9 | 1 | 0 | 49 | 88 | ... | ... | ... | ... | 00 | 98 | 01 | 1 | 090 | 74 | 0 | 0 | 9 | 0 | 3 | 69 | 71 | — | — | | | | 10 |
| | D. I. Khan | 000 | 6 | 2 | 00 | 00 | 98 | 03 | 0 | 032 | 90 | 0 | 0 | 9 | 0 | 2 | 74 | 92 | 000 | 0 | 3 | 00 | 00 | 98 | 01 | 1 | 094 | 79 | 0 | 0 | 9 | 0 | 3 | 69 | 71 | — 4 | + 3 | 1.4 | + 0.7 | 2.9 | — |
| Quetta | Sibi | 000 | 2 | 4 | 05 | 02 | 98 | 03 | 1 | 031 | 98 | 0 | 0 | 9 | 3 | 0 | 47 | 99 | 000 | 1 | 3 | 36 | 02 | 98 | 03 | 0 | 082 | 75 | 3 | 0 | 9 | 3 | 0 | 49 | 69 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 05 | 99 | 02 | 0 | 026 | 93 | 0 | 0 | 9 | 0 | 0 | 13 | 95 | 000 | 0 | 0 | 31 | 02 | 99 | 02 | 0 | 073 | 80 | 0 | 0 | 9 | 0 | 0 | 34 | 68 | — | — | 0 | — | 1.1 | — |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 95 | 00 | 0 | 048 | 94 | 0 | 0 | 9 | 0 | 0 | 64 | 95 | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 083 | 80 | 0 | 0 | 9 | 0 | 0 | 76 | xx | — | — | 0.9 | — | 4.4 | 4 |
| | Jiwani | 000 | 0 | 2 | 23 | 10 | 96 | 03 | 0 | 065 | 88 | 0 | 0 | 9 | 1 | 0 | 72 | 89 | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 081 | 80 | 0 | 0 | 9 | 0 | 0 | 73 | 74 | — | — | 0 | — | 5.4 | 6 |
| | Pasni | 000 | 0 | 2 | 23 | 24 | 95 | 07 | 0 | 053 | 86 | 2 | 0 | 9 | 0 | 0 | 80 | 91 | 000 | 0 | 6 | 27 | 05 | 97 | 02 | 0 | 078 | 73 | 6 | 5 | 7 | 0 | 0 | 71 | 71 | + 1 | + 0 | 0 | — 0.4 | 3.5 | 6 |
| | Ormara | 000 | 0 | 6 | 27 | 14 | 98 | 02 | 0 | 045 | 86 | 6 | 2 | 5 | 0 | 0 | 71 | 89 | 000 | 0 | 6 | 27 | 05 | 98 | 02 | 0 | 078 | 83 | 6 | 0 | 9 | 2 | 0 | 73 | 76 | — | — | 0 | — 0.6 | 1.9 | 8 |
| | Las Bela | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | 046 | 99 | 0 | 0 | 9 | 0 | xx | 05 | 00 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 059 | 79 | 0 | 0 | 9 | 0 | 0 | 75 | 74 | — | — | 0 | — | 0.1 | — |
| Karachi-Kalat & Hyderabad | Karachi (Manora) | 000 | 0 | 2 | 27 | 16 | 96 | 01 | 1 | 054 | 84 | 7 | 6 | 4 | 0 | 0 | 75 | 86 | 000 | 0 | 6 | 27 | 10 | 95 | 05 | 2 | 078 | 81 | 2 | 6 | 4 | 0 | 4 | 74 | 76 | 0 | — | 0 | — 0.1 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 1 | 23 | 13 | 96 | 02 | 0 | 053 | 87 | 1 | 1 | 6 | 0 | 0 | 74 | 94 | 000 | 0 | 4 | 23 | 05 | 96 | 03 | 0 | 079 | 80 | 0 | 0 | 9 | 0 | 0 | 74 | 76 | — | — | 0 | — | 0.3 | 9 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 027 | 01 | 0 | 0 | 9 | 0 | 0 | 65 | 04 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 068 | 80 | 0 | 0 | 9 | 0 | 0 | 74 | 76 | + 1 | + 2 | 0 | 0 | 0 | — |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 97 | 00 | 0 | 028 | 01 | 0 | 0 | 9 | 0 | 0 | 71 | 03 | 000 | 0 | 0 | 18 | 05 | 98 | 00 | 0 | 075 | 82 | 0 | 0 | 9 | 0 | 0 | 72 | 70 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 4 | 31 | 03 | 98 | 00 | 0 | 026 | 01 | 4 | 2 | 6 | 0 | 0 | 70 | 04 | 000 | 0 | 7 | 20 | 09 | 98 | 02 | 0 | 068 | 77 | 0 | 0 | 9 | 0 | 0 | 73 | 73 | — | — | 0.5 | — | 0.8 | 7 |
| | Hyderabad | 000 | 0 | 2 | 23 | 03 | 97 | 01 | 0 | 028 | 90 | 2 | 5 | 6 | 0 | 0 | 51 | 03 | 000 | 0 | 4 | 00 | 00 | 97 | 03 | 0 | 074 | 79 | 0 | 0 | 9 | 0 | 0 | 73 | 75 | — 1 | + 1 | 0.1 | + 0.1 | 0.7 | — |
| Khairpur | Padi-i-dan | 000 | 0 | 1 | 31 | 03 | 97 | 01 | 0 | 034 | 00 | 1 | 1 | 6 | 0 | 0 | 33 | 01 | 000 | 0 | 2 | 13 | 05 | 97 | 03 | 0 | 059 | 79 | 0 | 0 | 9 | 0 | 1 | 66 | 70 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 23 | 02 | 97 | 01 | 0 | 034 | 90 | 0 | 0 | 9 | 0 | 0 | 45 | xx | 000 | 0 | 6 | 18 | 02 | 97 | 02 | 2 | 063 | 80 | 0 | 0 | 9 | 0 | 5 | 64 | 72 | × | — | 0.2 | — | 0.8 | 4 |
| | Sukkur | 000 | 0 | 0 | 34 | 03 | 96 | 00 | 0 | 034 | 98 | 0 | 0 | 9 | 0 | 0 | 40 | 99 | 000 | 0 | 1 | 13 | 03 | 96 | 01 | 0 | 074 | 80 | 0 | 0 | 9 | 0 | 4 | 54 | 72 | × | — | 0.3 | — | 1.0 | — |
| | Kashmore | 000 | 0 | 2 | 23 | 09 | 99 | 00 | 0 | xxx | 03 | 2 | 0 | 9 | 0 | 0 | 84 | xx | 000 | 0 | 0 | 27 | 09 | 99 | 00 | 0 | xxx | 75 | 0 | 0 | 9 | 0 | 0 | 47 | 75 | — | — | 0.1 | — | 0.1 | 4 |
| | Jacobabad | 000 | 0 | 1 | 13 | 03 | 97 | 02 | 0 | 026 | 98 | 1 | 1 | 7 | 0 | 0 | 37 | 99 | 000 | 0 | 0 | 09 | 05 | 97 | 02 | 0 | 082 | 77 | 0 | 0 | 9 | 0 | 0 | 51 | 71 | — 4 | — | 0.1 | — 0.1 | 0.5 | — |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 3 | 31 | 02 | 99 | 01 | 0 | 073 | 87 | 0 | 0 | 9 | 0 | 3 | 71 | 91 | 000 | 0 | 1 | 00 | 00 | 99 | 02 | 0 | 076 | 82 | 0 | 0 | 9 | 0 | 4 | 58 | 78 | + 1 | — 3 | 0 | — 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Hunza | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59 |
| Rawalpindi | Murree | 000 | 9 | 5 | 31 | 05 | 98 | 02 | 1 | 465 | 63 | 3 | 3 | 3 | 8 | 0 | 43 | 67 | 020 | 9 | 3 | 05 | 02 | 98 | 01 | 9 | 479 | 57 | 3 | 0 | 9 | 4 | 0 | 41 | 49 | + 1 | 0 | 3.8 | + 0.1 | 18.0 | 18 |
| | Drosh | 000 | 8 | 7 | 23 | 05 | 96 | 03 | 2 | 455 | 79 | 5 | 5 | 6 | 2 | 0 | 48 | 80 | 000 | 9 | 0 | 00 | 00 | 98 | 02 | 0 | 508 | 60 | 0 | 0 | 9 | 0 | 0 | 42 | 53 | + 8 | + 2 | 5.9 | — | 20.2 | 29 |
| | Chitral | 000 | 0 | 3 | 18 | 03 | 98 | 00 | 0 | 469 | 76 | 0 | 0 | 9 | 0 | 0 | 60 | 77 | 000 | 0 | 3 | 31 | 02 | 98 | 01 | 0 | 510 | 65 | 0 | 0 | 9 | 0 | 8 | 57 | 64 | + 3 | + 6 | 2.3 | 0 | 25.0 | — |
| | Kakul | 000 | 3 | 4 | 02 | 02 | 98 | 01 | 9 | 463 | 75 | 5 | 3 | 6 | 0 | 3 | 39 | 78 | 000 | 9 | 1 | 27 | 00 | 98 | 01 | 1 | 492 | 66 | 1 | 0 | 9 | 7 | 0 | 50 | 57 | — | — | 2.3 | — | 14.7 | — |
| | Landi Kotal | 000 | 0 | 2 | 23 | 02 | 99 | 02 | 0 | 469 | 78 | 0 | 0 | 9 | 0 | 3 | 43 | 78 | 000 | 0 | 1 | 00 | 00 | 99 | 02 | 0 | 478 | 66 | 0 | 0 | 9 | 0 | 9 | 52 | 51 | — | — | 3.7 | — | 10.5 | 29 |
| D. I. Khan | Parachinar | 000 | 0 | 3 | 13 | 02 | 99 | 00 | 0 | 800 | 69 | 0 | 0 | 9 | 3 | 0 | 56 | xx | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 800 | 56 | 0 | 0 | 9 | 0 | 0 | 45 | xx | — | — | 1.4 | — | 17.9 | 13 |
| | Miranshah | 000 | 4 | 4 | 00 | 00 | 99 | 01 | 9 | 497 | 80 | 0 | 0 | 8 | 4 | 0 | 46 | 81 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 463 | 67 | 0 | 0 | 9 | 0 | 0 | 51 | 55 | — | — | 0.8 | + 0.6 | 2.8 | — |
| | Wana | 014 | 3 | 6 | 00 | 00 | 94 | 60 | 1 | 443 | 70 | 6 | 2 | 8 | 0 | 0 | 46 | 73 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 480 | 56 | 0 | 0 | 9 | 0 | 0 | 47 | 50 | — | — | 1.3 | — | 6.4 | 11 |
| Quetta | Fort Sandeman | 000 | 0 | 6 | 31 | 03 | 98 | 03 | 0 | 507 | 72 | 6 | 5 | 8 | 0 | 0 | 35 | 77 | 000 | 0 | 1 | 00 | 00 | 98 | 01 | 0 | 494 | 63 | 0 | 0 | 9 | 0 | 3 | 46 | 56 | — 5 | — 1 | 3.5 | + 2.7 | 8.1 | — |
| | Hindubagh | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 449 | 75 | 0 | 0 | 9 | 0 | 0 | 50 | 77 | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 477 | 60 | 0 | 0 | 9 | 0 | 0 | 44 | 48 | — | — | 0.9 | — | 8.0 | — |
| | Loralai | 000 | 0 | 6 | 23 | 02 | 98 | 02 | 1 | 458 | 69 | 1 | 1 | 9 | 2 | 0 | 53 | 74 | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 476 | 55 | 0 | 0 | 9 | 0 | 0 | 49 | 47 | — | — | 1.7 | — | 5.1 | 14 |
| | Harnai | 000 | 0 | 8 | 27 | 02 | 96 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0.9 | + 0.2 | 3.7 | 8 |
| | Quetta | 000 | 0 | 4 | 34 | 02 | 97 | 02 | 0 | 436 | 75 | 0 | 1 | 7 | 0 | 0 | 60 | 77 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 443 | 65 | 0 | 0 | 9 | 0 | 0 | 40 | 45 | — | — | 0.4 | — 0.5 | 5.3 | 7 |
| | Chaman | 000 | 0 | 8 | 34 | 02 | 98 | 00 | 0 | 477 | 82 | 0 | 0 | 9 | 0 | 0 | 14 | 84 | 000 | 0 | 0 | 00 | 01 | 98 | 02 | 0 | 483 | 70 | 0 | 0 | 9 | 0 | 0 | 38 | 60 | + 3 | + 3 | 0 | — 0.6 | 6.1 | 9 |
| Kalat | Kalat | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 467 | 69 | 0 | 0 | 9 | 0 | 0 | 26 | 72 | 000 | 0 | 0 | 18 | 05 | 98 | 02 | 0 | 498 | 60 | 0 | 0 | 9 | 0 | 0 | 37 | 45 | — 3 | 0 | 0.6 | + 0.1 | 4.3 | — |
| | Nushki | 000 | 0 | 0 | 23 | 05 | 98 | 02 | 0 | 522 | 98 | 0 | 0 | 9 | 0 | 0 | xx | 91 | 000 | 0 | 0 | 05 | 02 | 97 | 02 | 0 | 533 | 80 | 0 | 0 | 9 | 0 | 0 | 34 | 74 | — | — | 0.2 | — | 1.0 | 5 |
| | Dalbandin | 000 | 0 | 0 | 26 | 05 | 98 | 02 | 0 | 473 | 93 | 0 | 0 | 9 | 0 | 0 | 17 | 95 | 000 | 9 | 0 | 00 | 00 | 98 | 02 | 0 | 461 | 67 | 0 | 0 | 9 | 0 | 0 | 19 | 55 | + 2 | — 6 | 0.1 | — 0.2 | 2.0 | 4 |
| Afghan. Iran | Panjgur | 000 | 0 | 0 | 31 | 00 | 98 | 00 | 0 | 431 | 89 | 0 | 0 | 9 | 0 | 0 | 21 | 89 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 489 | 64 | 0 | 0 | 9 | 0 | 0 | 40 | 57 | — 2 | — 4 | 0.5 | — | 1.4 | 12 |
| | Kalat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, ten thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR is 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given in RRR see the column very above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 25th APRIL, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $Ch_sh_s$ | O $T_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Alvelos ... ... ... | 63 174 | 561 00 | 2 18 05 | 97 01 1 | 055 82 | 9x 0 xx | 15 40 6 | ... | 0 00 77 | 1 17 x1 |
| Ocean Endurance ... ... ... | 63 205 | 691 00 | 1 32 09 | 99 02 0 | 084 81 | 00 9 05 | 74 50 0 | ... | 0 06 76 | 1 32 11 |
| Taihomaru ... ... ... | 63 210 | 635 00 | 1 25 10 | 97 01 0 | 090 77 | 41 5 00 | 35 80 5 | ... | 0 57 75 | ... |
| Caledonia ... ... ... | 63 231 | 646 00 | 4 27 13 | 98 02 2 | 087 81 | 42 5 00 | 55 50 0 | ... | 0 54 75 | 1 24 x3 |
| Isemaru ... ... ... | 63 187 | 659 00 | 2 31 09 | 98 02 0 | 120 81 | 21 4 00 | 76 40 0 | ... | 0 00 77 | ... |
| Dilwara ... ... ... | 63 173 | 564 00 | 1 17 09 | 99 02 0 | 100 80 | 11 5 00 | 55 60 6 | ... | 0 51 73 | 1 17 21 |
| Indian Trader ... ... ... | 63 236 | 620 06 | 2 29 09 | 98 02 0 | 120 84 | 21 6 00 | 16 11 0 | ... | 0 01 84 | 1 29 12 |
| Isemaru ... ... ... | 63 196 | 645 06 | 3 26 08 | 98 03 0 | 130 86 | 31 4 00 | 76 21 0 | ... | 0 04 79 | ... |
| Isomaria ... ... ... | 63 252 | 576 06 | 0 22 12 | 99 02 0 | 075 86 | 00 9 00 | 76 20 5 | ... | 0 03 77 | 1 22 21 |
| Mydrecht ... ... ... | 63 174 | 565 06 | 1 16 06 | 98 01 0 | 126 82 | 11 5 00 | ... | ... | 0 03 73 | 1 16 20 |
| Caledonia ... ... ... | 63 223 | 635 06 | 3 27 13 | 98 02 0 | 105 82 | 31 5 00 | 55 11 0 | ... | 0 52 76 | 1 24 x3 |
| Alvelos ... ... ... | 63 184 | 572 06 | 1 17 05 | 98 02 0 | 078 81 | 12 5 00 | 15 11 6 | ... | 0 02 79 | 1 19 x1 |
| Ocean Endurance ... ... ... | 63 212 | 686 06 | 1 32 05 | 99 00 0 | 102 86 | 00 9 05 | 73 10 5 | ... | 0 04 85 | 1 32 xx |
| Chiverny ... ... ... | 63 151 | 513 09 | 1 17 02 | 99 02 0 | 168 86 | 12 5 00 | 55 71 0 | ... | 0 09 72 | 1 17 20 |
| Chiverny ... ... ... | 63 148 | 500 12 | 1 14 06 | 99 02 0 | 151 84 | 11 5 00 | 55 71 7 | ... | 0 02 78 | 1 34 [illegible] |
| Mydrecht ... ... ... | 63 182 | 574 12 | 1 16 09 | 98 02 0 | 122 82 | 11 5 00 | 11 62 1 | ... | | 1 00 x0 |
| Alvelos ... ... ... | 63 194 | 582 12 | 2 17 05 | 98 02 0 | 060 86 | 26 5 00 | 15 01 5 | ... | 0 02 79 | 1 18 x1 |
| Ocean Endurance ... ... ... | 63 221 | 680 12 | 6 32 09 | 99 03 1 | 070 84 | 60 9 50 | 73 61 5 | ... | 0 02 80 | 1 32 22 |
| Mohammadi ... ... ... | 63 189 | 585 12 | 1 29 05 | 99 02 0 | 103 82 | 11 6 00 | 15 72 0 | ... | 0 00 73 | 1 22 23 |
| Isomaria ... ... ... | 63 265 | 566 12 | 1 33 25 | 99 02 0 | 034 82 | 11 7 00 | 66 72 1 | ... | 0 02 77 | 1 33 21 |
| Caledonia ... ... ... | 63 214 | 623 12 | 1 25 18 | 98 02 1 | 083 82 | 11 5 00 | 59 62 0 | ... | 0 53 76 | 1 25 x4 |
| Isomaria ... ... ... | 63 263 | 547 18 | 0 25 12 | 98 02 0 | 051 81 | 00 9 00 | 66 20 8 | ... | 0 52 72 | 1 00 xx |
| Caledonia ... ... ... | 63 205 | 610 18 | 2 23 13 | 98 03 0 | 097 80 | 20 9 40 | 55 20 8 | ... | 0 52 76 | 1 23 x4 |
| Alvelos ... ... ... | 63 207 | 592 18 | 1 20 10 | 98 02 0 | 062 81 | 16 6 00 | 15 40 0 | ... | 0 52 75 | 1 20 x1 |
| Ocean Endurance ... ... ... | 63 230 | 675 18 | 5 32 09 | 98 01 0 | 077 81 | 00 9 07 | 73 61 0 | ... | 0 02 77 | 1 32 32 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT_dT_d$ | 1000 mb HHHTTT $T_dT_dT_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 005 262 238 | 063 282 245 | ... | 490 235 052 | ... | 160 102 595 | 426 512 999 | 854 592 999 | 538 732 999 | 949 858 | ... | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 829 112 012 | ... | ... | ... | ... | 105 072 558 | 349 512 999 | 786 582 999 | 391 655 999 | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 262 102 | 808 182 032 | ... | ... | ... | ... | ... | ... | ... | 800 182 032 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 132 512 | 775 128 558 | 627 000 999 | ... | ... | ... | ... | ... | ... | 627 080 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$:Dry Bulb:Dew Point temperatures (in tenths of oC)
St—Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → STATION | 0.3 (2) | 0.6 (3) | 0.9 (4) | 1.5 (5) | 2.1 (6) | 3.0 (7) | 4.5 (8) | 5.4 (9) | 6.0 (10) |
|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | 31 27 | 30 24 | 29 23 | 28 23 | 27 33 | 25 51 | ... | ... | |
| Chaklala ... | ... | 30 03 | 27 05 | 28 06 | 33 01 | 10 08 | 16 03 | 24 03 | 22 06 |
| Cherat ... | 24 11 | 22 10 | 25 10 | 26 11 | 25 11 | 26 09 | 27 11 | 26 26 | 25 29 |
| Chittagong ... | 20 13 | 22 12 | 23 10 | 30 08 | 32 12 | 31 22 | 32 29 | 32 45 | 31 49 |
| Cox's Bazar ... | 21 10 | 21 08 | 28 05 | 34 12 | 34 13 | 32 20 | 33 35 | 30 32 | 31 31 |
| Dacca ... | 19 12 | 21 15 | 27 13 | 29 17 | 29 24 | 30 29 | 30 42 | ... | ... |
| Dalbandin ... | ... | ... | 26 01 | 32 03 | 32 03 | 36 06 | 01 36 | 01 34 | 01 29 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| Drosh ... | ... | ... | ... | ... | 23 05 | ... | ... | ... | ... |
| Fort Sandeman ... | | ... | ... | 28 14 | 30 04 | 01 07 | | ... | ... |
| Jacobabad ... | 16 01 | 21 01 | 25 02 | 33 07 | 32 13 | 31 13 | 26 21 | 25 21 | 25 24 |
| Jessore ... | 20 19 | 22 12 | 28 10 | 30 17 | 29 18 | 29 25 | ... | ... | |
| Jhelum ... | 12 02 | 14 02 | 16 02 | 36 02 | 36 04 | 07 02 | 10 07 | 26 04 | 25 03 |
| Jiwani ... | 20 12 | 10 09 | 13 05 | 05 05 | 35 10 | 01 18 | 32 09 | 03 17 | 01 15 |
| Karachi ... | 27 12 | 28 14 | 27 11 | 27 09 | 27 06 | 33 09 | 29 14 | 28 19 | 27 21 |
| Khanpur ... | 20 07 | 24 09 | 23 10 | 24 15 | 22 15 | 22 25 | 25 19 | 26 24 | 25 21 |
| Lahore ... | 26 15 | 25 15 | 26 29 | 15 03 | 09 06 | ... | ... | ... | ... |
| Multan ... | 25 06 | 25 07 | 25 10 | 25 07 | 31 06 | 30 09 | 26 12 | 29 15 | 30 15 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 03 09 | 01 09 | 33 05 | 31 04 | 34 02 | 08 04 | 06 03 | 04 04 |
| Quetta ... | | ... | ... | ... | 30 12 | 30 08 | ... | ... | ... |
| Sharjah ... | | | | | | | ... | ... | ... |
| Sylhet ... | 22 07 | 22 18 | 24 13 | 27 24 | 28 34 | 30 43 | | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| STATION | 0.3 (11) | 0.6 (12) | 0.9 (13) | 1.5 (14) | 2.1 (15) | 3.0 (16) |
|---|---|---|---|---|---|---|
| Bogra ... | 28 12 | 29 19 | 29 22 | 29 28 | | |
| Chaklala ... | ... | 85 06 | 13 03 | 01 04 | 36 05 | 02 13 |
| Cherat ... | 25 20 | 27 22 | 26 17 | 22 08 | 14 08 | 19 13 |
| Chittagong ... | 17 28 | 19 26 | 20 27 | 21 30 | ... | |
| Cox's Bazar ... | 19 11 | 20 13 | 22 11 | 26 18 | 29 17 | 34 29 |
| Dacca ... | 23 12 | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 22 01 | 02 03 | 04 05 | 03 02 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 02 01 | 06 01 | 06 04 |
| Fort Sandeman ... | ... | ... | | 25 ... | 35 07 | 36 10 |
| Jacobabad ... | 11 17 | 17 05 | 26 08 | 24 07 | 24 12 | 33 15 |
| Jessore ... | 26 19 | 28 12 | ... | ... | ... | ... |
| Jhelum ... | 14 05 | 27 03 | 30 04 | 26 03 | 29 07 | 20 05 |
| Jiwani ... | 22 07 | 31 10 | 32 10 | 25 09 | 29 06 | 06 12 |
| Karachi ... | 28 13 | 29 19 | 37 23 | 28 08 | 15 02 | 24 03 |
| Khanpur ... | 04 20 | 05 12 | 06 10 | 22 15 | 30 03 | 27 06 |
| Lahore ... | 05 10 | 02 07 | 03 07 | 36 11 | 03 07 | 08 04 |
| Multan ... | 05 09 | 05 04 | 07 04 | 34 02 | 33 05 | 29 09 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 34 02 | 04 05 | 32 02 | 33 05 | 35 07 |
| Quetta ... | ... | ... | | ... | 17 03 | 24 04 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 25 18 | 21 18 | 22 20 | 25 16 | 26 21 | 26 31 |
| Veraval ... | ... | ... | ... | ... | | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| STATION | 0.3 (17) | 0.6 (18) | 0.9 (19) | 1.5 (20) | 2.1 (21) | 3.0 (22) | 4.5 (23) | 5.4 (24) | 6.0 (25) | 7.2 (26) | [illegible] (27) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | 27 14 | 28 16 | 28 24 | 28 26 | 29 [illegible] | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | | | ... | ... | ... | ... | ... | ... | ... | ... |
| Cherat ... | 20 07 | 22 05 | 22 07 | 20 10 | 17 12 | 09 09 | 25 09 | ... | ... | ... | ... |
| Chittagong ... | 20 15 | 20 14 | 21 13 | 22 12 | [illegible] | 29 21 | 30 44 | 20 [illegible] | [illegible] 51 | [illegible] 49 | 35 [illegible] |
| Cox's Bazar ... | 19 12 | 19 09 | 22 09 | 28 20 | 29 28 | 31 19 | 32 30 | ... | ... | ... | ... |
| Dacca ... | 18 15 | 22 17 | 22 19 | 27 27 | 20 28 | 29 45 | 29 64 | | | | |
| Dalbandin ... | ... | ... | 21 03 | 26 05 | 19 06 | 21 07 | 01 17 | 36 24 | 02 35 | 02 49 | 03 [illegible] |
| D. I. Khan ... | ... | ... | ... | ... | | | | | | | |
| Drosh ... | ... | ... | ... | ... | 06 06 | 35 17 | 36 23 | 35 20 | 25 06 | 34 16 | 33 [illegible] |
| Fort Sandeman ... | ... | ... | ... | 06 01 | 06 04 | 09 04 | 35 07 | 33 04 | 36 09 | ... | ... |
| Jacobabad ... | 08 07 | 10 04 | 13 02 | 21 06 | 22 04 | 30 04 | 32 06 | 26 14 | 25 29 | 25 29 | ... |
| Jessore ... | 22 07 | 25 12 | 28 11 | 28 16 | 30 26 | 29 37 | 29 26 | 30 27 | 30 31 | 30 33 | ... |
| Jhelum ... | 33 05 | 31 03 | 30 04 | 07 04 | 08 07 | 05 08 | 09 07 | 08 08 | 06 12 | ... | ... |
| Jiwani ... | 22 08 | 26 06 | 26 07 | 28 05 | 25 02 | 03 09 | 04 12 | 08 13 | 07 14 | 04 08 | 14 [illegible] |
| Karachi ... | 29 09 | 31 11 | 28 09 | 25 04 | 17 03 | 24 04 | ... | ... | ... | ... | ... |
| Khanpur ... | 03 05 | 03 04 | 32 03 | 25 03 | 25 05 | 28 16 | 29 19 | 29 21 | 27 22 | 25 36 | 24 [illegible] |
| Lahore ... | 30 03 | 34 04 | 31 04 | 30 06 | 26 08 | 26 05 | 16 04 | ... | ... | ... | ... |
| Multan ... | 32 05 | 30 05 | 30 06 | 27 03 | 27 02 | 31 07 | 27 17 | 29 11 | 28 09 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 23 03 | 29 04 | 35 05 | ... | ... | ... | ... |
| Sharjah ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 20 10 | 24 10 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | | | | | | | | | | | | | | | | | |
| Karachi ... | 27 14 | 27 19 | 30 19 | 01 09 | 06 06 | 03 12 | 26 08 | 24 12 | 05 22 | 23 37 | 27 78 | ... | ... | ... | ... | ... | ... | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

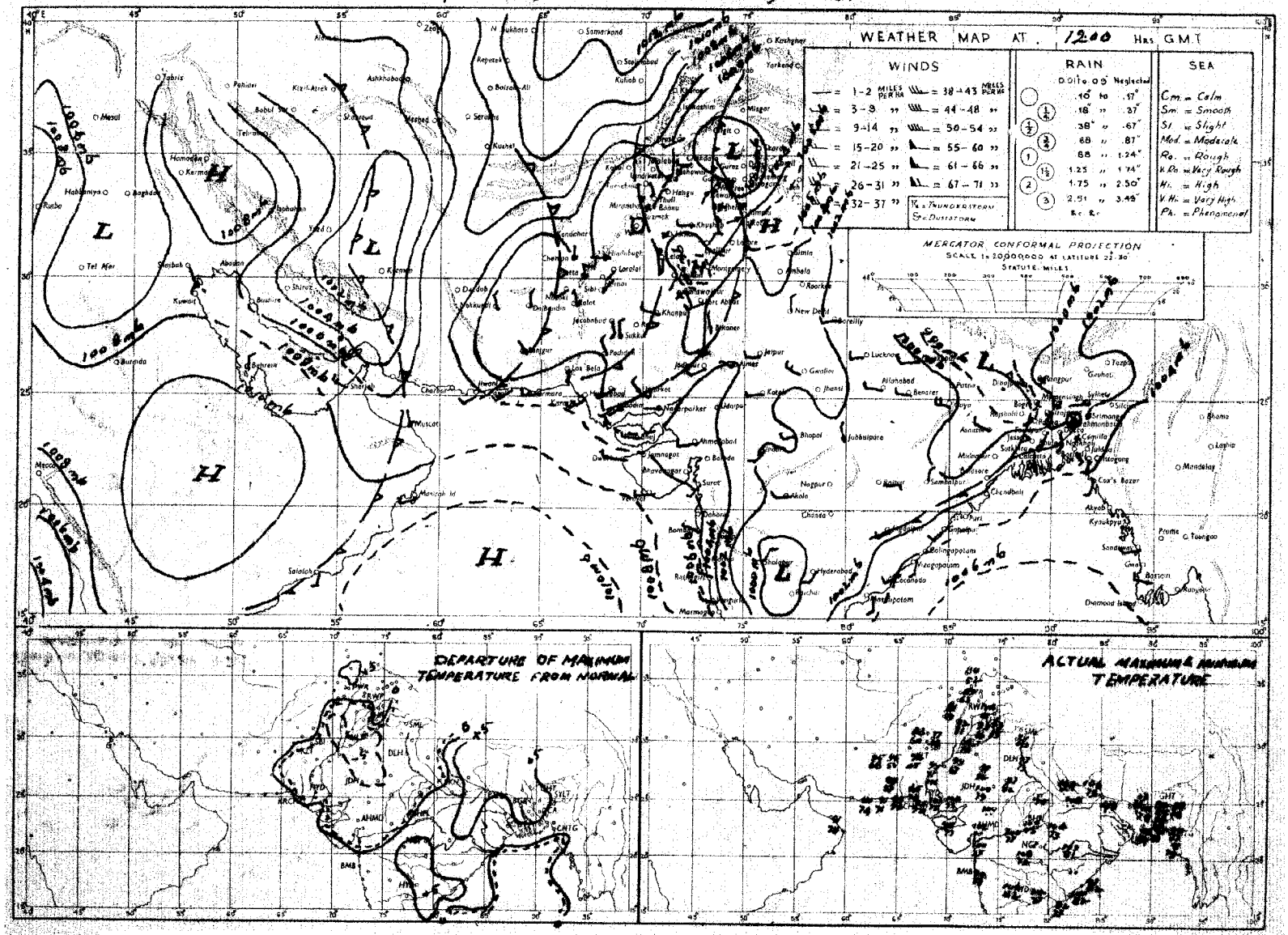
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv,v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Control, Air Port, KARACHI.

# PAKISTAN DAILY WEATHER MAP

FRIDAY, 24th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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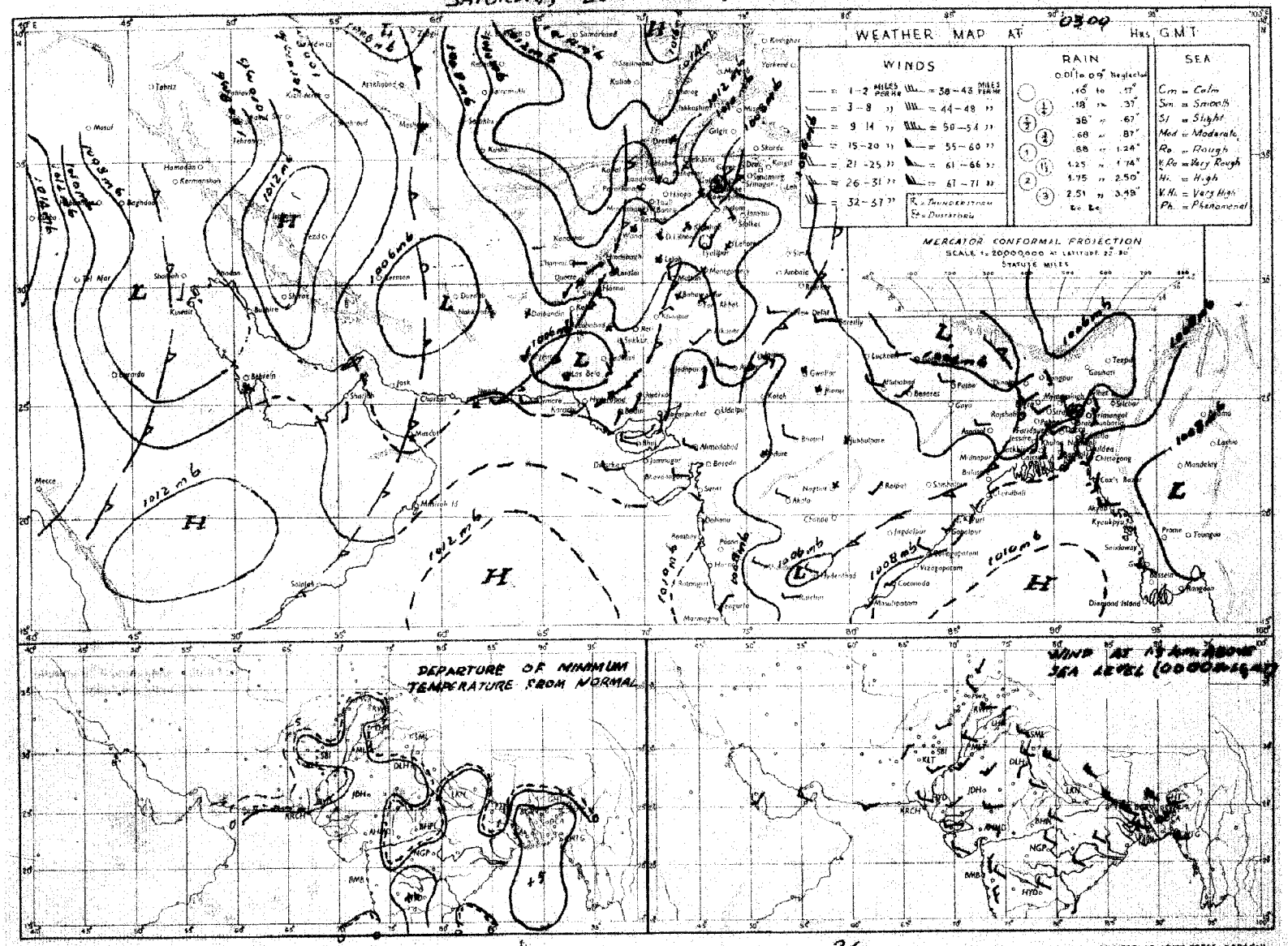
# PAKISTAN DAILY WEATHER MAP

SATURDAY, 25th APRIL, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**SUNDAY THE 26th APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's low pressure wave over sub-Himalyan West Bengal is now moving across north Rajshahi and Dacca divisions. It has caused scattered thundershowers in Chittagong division; Sylhet reported ½" rain.

The low over south Kalat and adjoining Hyderabad division now lies over West Rajasthan and is less marked.

The western disturbance moving across Russian Turkistan slightly moved eastwards with trough now extending to Kalat division.

Isolated thunderstorm was reported from Peshawar division.

Observations lacking but believe a fresh western disturbance lies over central Iran.

Day temperatures were 3—5 °F below normal in Multan and Bahawalpur divisions and were 3—7 °F above normal in Peshawar, Rawalpindi, North Kalat, Rajshahi and Dacca divisions.

**Forecast valid until the evening of 27th April, 1959.** Local rain/thundershowers will occur in East Pakistan and scattered in Peshawar, Rawalpindi, D. I. Khan, Quetta, Kalat divisions and Kashmir. Scattered dust/thunderstorms are also likely to occur in Hyderabad, Khairpur and Bahawalpur divisions.

Karachi-11
The 26th April, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 20 | 05 | 96 | 02 | 0 | 057 | 85 | 3 | 5 | 6 | 0 | 0 | 78 | 91 |
| | Chittagong | 000 | 0 | 5 | 20 | 09 | 97 | 02 | 2 | 043 | 85 | 5 | 5 | 6 | 0 | 0 | 79 | 89 |
| | Maijdee Court | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 036 | 86 | 0 | 0 | 9 | 0 | 0 | 80 | 91 |
| | Comilla | 000 | 0 | 3 | 18 | 03 | 95 | 03 | 0 | 032 | 87 | 3 | 2 | 6 | 0 | 0 | 78 | 93 |
| | Brahmanbaria | 000 | 0 | 0 | 18 | 07 | 97 | 00 | 1 | 025 | 87 | 0 | 0 | 9 | 0 | ø0 | 80 | 93 |
| | Sylhet | 032 | 3 | 2 | 00 | 00 | 96 | 21 | 6 | 022 | 86 | 2 | 4 | 8 | 0 | 0 | 78 | 93 |
| | Srimangal | 000 | 0 | 1 | 00 | 00 | 96 | 03 | 1 | 031 | 89 | 1 | 1 | 6 | 0 | 0 | 75 | xx |
| Dacca | Mymensingh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 1 | 016 | 94 | 0 | 0 | 9 | 0 | 0 | 63 | 00 |
| | Narayanganj | 000 | 9 | 0 | 18 | 07 | 95 | 05 | 1 | 012 | 89 | 0 | 0 | 9 | 0 | 0 | 81 | 95 |
| | Dacca (Tezgaon) | 000 | 0 | 0 | 18 | 10 | 97 | 02 | 0 | 013 | 90 | 0 | 0 | 9 | 0 | 0 | 82 | 96 |
| | Faridpur | 000 | 8 | 0 | 16 | 03 | 96 | 00 | 0 | 021 | 93 | 0 | 0 | 9 | 0 | 0 | 79 | 97 |
| | Barisal | 000 | 0 | 6 | 13 | 04 | 97 | 02 | 2 | 026 | 89 | 6 | 7 | 5 | 0 | 0 | 82 | 94 |
| Rajshahi | Khulna | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 018 | 94 | 0 | 0 | 9 | 0 | 0 | 84 | 99 |
| | Satkhira | 000 | 0 | 0 | 18 | 01 | 96 | 00 | 0 | 016 | 94 | 0 | 0 | 9 | 0 | 0 | 83 | 02 |
| | Jessore | 000 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 016 | 00 | 0 | 0 | 9 | 0 | 0 | 71 | 05 |
| | Sirajganj | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 001 | 91 | 0 | 0 | 9 | 0 | 0 | 67 | 03 |
| | Bogra | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 006 | 92 | 0 | 0 | 9 | 0 | 0 | 76 | 01 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 993 | 96 | 0 | 0 | 9 | 0 | 0 | 61 | 01 |
| | Rangpur | 000 | 0 | 0 | 27 | 02 | 96 | 01 | 0 | xxx | 94 | 0 | 0 | 9 | 0 | 0 | 74 | 97 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 1 | 31 | 02 | 97 | 02 | 1 | 062 | 93 | 1 | 1 | 7 | 0 | 1 | 52 | 93 |
| | Sialkot | 000 | 0 | 1 | 20 | 03 | 97 | 01 | 0 | 047 | 93 | 1 | 1 | 6 | x | x | 51 | 95 |
| Rawalpindi | Jhelum | 000 | 7 | 6 | 27 | 03 | 98 | 02 | 2 | 059 | 87 | 2 | 2 | 7 | 1 | 0 | 46 | 91 |
| | Rawalpindi | 000 | 3 | 5 | 31 | 02 | 98 | 03 | 6 | 065 | 83 | 4 | 0 | 9 | 4 | 9 | 52 | 91 |
| | Khushab | 000 | 0 | 4 | 07 | 09 | 99 | 03 | 1 | 062 | 90 | 4 | 3 | 6 | 0 | 0 | 53 | 94 |
| Multan | Lyallpur | 000 | 0 | 7 | 00 | 00 | 96 | 02 | 0 | 057 | 90 | 0 | 0 | 9 | 5 | 0 | 57 | 92 |
| | Montgomery | 000 | 0 | 6 | 00 | 00 | 96 | 02 | 3 | 058 | 93 | 3 | 3 | 7 | 0 | 0 | 68 | 94 |
| | Multan | 000 | 0 | 2 | 23 | 02 | 97 | 02 | 0 | 059 | 94 | 2 | 0 | 9 | 3 | 0 | 61 | 97 |
| Bahawalpur | Leiah | 000 | 0 | 6 | 00 | 00 | 99 | 03 | 1 | xxx | 94 | 6 | 5 | 7 | 4 | 6 | 59 | 95 |
| | Khanpur | 000 | 0 | 1 | 07 | 02 | 96 | 02 | 0 | 050 | 99 | 1 | 0 | 9 | 4 | 0 | 52 | 00 |
| | Bahawalpur | 000 | 0 | 0 | 31 | 03 | 97 | 00 | 0 | 050 | 97 | 0 | 0 | 9 | 0 | 0 | 54 | 98 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 049 | 96 | 0 | 0 | 9 | 0 | 0 | 73 | 96 |
| Peshawar | Chakdara | 000 | 0 | 2 | 23 | 02 | 99 | 01 | 1 | 036 | 86 | 0 | 0 | 8 | 7 | 0 | 82 | 86 |
| | Peshawar | 000 | 0 | 5 | 36 | 07 | 98 | 03 | 1 | 063 | 89 | 1 | 9 | 6 | 0 | 2 | 53 | 90 |
| | Haripur | 000 | 3 | 4 | 23 | 02 | 97 | 03 | 2 | 069 | 69 | 4 | 5 | 6 | 0 | 0 | 67 | 73 |
| | Campbellpur | 000 | 0 | 4 | 00 | 00 | 96 | 01 | 7 | 037 | 99 | 0 | 0 | 6 | 0 | 2 | 51 | 89 |
| D. I. Khan | Bannu | 000 | 0 | 3 | 00 | 00 | 99 | 03 | 0 | 041 | 92 | 0 | 0 | 9 | 9 | 0 | 54 | 93 |
| | D. I. Khan | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 0 | 058 | 91 | 0 | 0 | 9 | 0 | 2 | 76 | 93 |
| Quetta | Sibi | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 048 | 00 | 0 | 0 | 9 | 0 | 0 | 47 | 01 |
| Kalat | Nokkundi | 000 | 0 | 0 | 18 | 02 | 99 | 02 | 0 | 003 | 99 | 0 | 0 | 9 | 0 | 0 | 27 | 01 |
| | Turbat | 000 | 0 | 3 | 23 | 03 | 96 | 03 | 0 | 043 | 07 | 0 | 0 | 9 | 0 | 0 | 64 | 07 |
| | Jiwani | 000 | 0 | 2 | 23 | 10 | 96 | 03 | 0 | 061 | 89 | 2 | 0 | 9 | 0 | 1 | 69 | 93 |
| | Pasni | 000 | 0 | 6 | 23 | 17 | 97 | 00 | 0 | 060 | 87 | 6 | 0 | 9 | 0 | 8 | 79 | 92 |
| | Ormara | 000 | 9 | 7 | 23 | 12 | 98 | 02 | 1 | 058 | 88 | 2 | 2 | 7 | 2 | 0 | 70 | 91 |
| | Las Bela | 000 | 0 | 0 | 18 | 04 | 98 | 00 | 0 | 046 | 01 | 0 | 0 | 9 | 0 | 0 | xx | C6 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 27 | 12 | 97 | 01 | 1 | 064 | 86 | 0 | 0 | 9 | 0 | 3 | 79 | 87 |
| | Karachi (Air Port) | 000 | 0 | 2 | 25 | 10 | 96 | 01 | 1 | 064 | 86 | 2 | 2 | 6 | 0 | 1 | 73 | 92 |
| | Badin | 000 | 4 | 5 | 23 | 02 | 97 | 20 | 8 | 059 | 93 | 0 | 5 | 9 | 0 | 0 | 67 | 04 |
| | Nagarparkar | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 039 | 00 | 0 | 0 | 9 | 0 | 0 | 68 | 02 |
| | Umarkot | 000 | 0 | 7 | 20 | 05 | 98 | 00 | 0 | 043 | 01 | 0 | 0 | 9 | 4 | 0 | 54 | 05 |
| | Hyderabad | 000 | 0 | 6 | 23 | 02 | 97 | 03 | 0 | 032 | 97 | 4 | 0 | 9 | 2 | 1 | 60 | 02 |
| Khairpur | Pad-i-dan | 000 | 0 | 3 | 13 | 03 | 97 | 03 | 0 | 049 | 02 | 1 | 1 | 6 | 0 | 1 | 44 | 03 |
| | Nawabshah | 000 | 0 | 8 | 23 | 02 | 97 | 03 | 2 | 051 | 00 | 0 | 8 | 6 | 0 | 0 | 45 | 04 |
| | Sukkur | 000 | 6 | 0 | 34 | 02 | 98 | 00 | 0 | 048 | 99 | 0 | 0 | 9 | 0 | 0 | 52 | 02 |
| | Kashmore | 000 | 0 | 0 | 18 | 12 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 84 | 04 |
| | Jacobabad | 000 | 0 | 1 | 18 | 03 | 97 | 02 | 0 | 046 | 01 | 1 | 1 | 7 | 0 | 0 | 44 | 02 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 060 | 89 | 0 | 0 | 9 | 0 | 0 | 71 | 92 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 4 | 3 | 13 | 03 | 98 | 01 | 1 | 486 | 63 | 3 | 5 | 5 | 0 | 0 | 38 | 66 |
| Peshawar | Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 465 | 84 | 0 | 0 | 9 | 0 | 0 | 42 | 68 |
| | Cherat | 000 | 9 | 5 | 02 | 05 | 97 | 03 | 0 | 499 | 75 | 2 | 6 | 6 | 0 | 8 | 61 | 79 |
| | Kakul | 000 | 3 | 7 | 29 | 03 | 98 | 03 | 9 | 486 | 70 | 7 | 4 | 7 | 0 | 0 | 49 | 77 |
| | Landi Kotal | 000 | 0 | 7 | 05 | 02 | 98 | 03 | 0 | 488 | 79 | 0 | 0 | 9 | 0 | 8 | 44 | 81 |
| D. I. Khan | Parachinar | 000 | 0 | 6 | 13 | 03 | 99 | 02 | 0 | 800 | 68 | 3 | 2 | 9 | 0 | 0 | 48 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 580 | 82 | 0 | 0 | 9 | 0 | 0 | 47 | 83 |
| | Wana | 000 | 0 | 5 | 00 | 00 | 99 | 02 | 1 | 474 | 71 | 5 | 2 | 8 | 0 | 0 | 45 | 76 |
| Quetta | Fort Sandeman | 000 | 0 | 8 | 09 | 09 | 97 | 03 | 0 | 466 | 73 | 8 | 5 | 5 | 0 | 0 | 41 | 81 |
| | Hindubagh | 000 | 0 | 7 | 27 | 02 | 98 | 02 | 0 | 464 | 63 | 7 | 6 | 7 | 0 | 0 | 49 | 72 |
| | Loralai | 000 | 0 | 6 | 20 | 05 | 98 | 02 | 1 | 477 | 73 | 0 | 0 | 9 | 2 | 0 | 50 | 78 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 5 | 29 | 02 | 98 | 02 | 0 | 447 | 80 | 0 | 1 | 7 | 0 | 0 | 53 | 81 |
| | Chaman | 000 | 0 | 0 | 34 | 03 | 98 | 00 | 0 | 460 | 86 | 0 | 0 | 9 | 0 | 0 | 23 | 88 |
| Kalat | Kalat | 000 | 0 | 2 | 27 | 03 | 98 | 02 | 1 | 471 | 76 | 0 | 0 | 9 | 0 | 0 | 30 | 78 |
| | Nushki | 000 | 0 | 0 | 31 | 05 | 97 | 02 | 0 | 536 | 94 | 0 | 0 | 9 | 0 | 0 | 30 | 95 |
| | Dalbandin | 000 | 0 | 0 | 23 | 05 | 98 | 02 | 0 | 476 | 93 | 0 | 0 | 9 | 0 | 0 | 32 | 96 |
| | Panjgur | 000 | 0 | 0 | 27 | 00 | 98 | 00 | 0 | 493 | 92 | 0 | 0 | 9 | 0 | 0 | 25 | 92 |
| Afghanistan | Kabul | 000 | 0 | 0 | 36 | 03 | 99 | 00 | 0 | 505 | 68 | 0 | 0 | 9 | 0 | 0 | 43 | 75 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 000 | 0 | 3 | 20 | 05 | 97 | 02 | 0 | 093 | 88 | 3 | 9 | 6 | 0 | 0 | 80 | 79 |
| Chittagong | 000 | 0 | 7 | 20 | 00 | 97 | 03 | 2 | 085 | 86 | 6 | 5 | 6 | 0 | 0 | 75 | 79 |
| Maijdee Court | 000 | 6 | 9 | 20 | 05 | 98 | 03 | 0 | 074 | 82 | 4 | 3 | 6 | 2 | 0 | 79 | 81 |
| Comilla | 000 | 0 | 4 | 00 | 00 | 97 | 03 | 0 | 068 | 83 | 4 | 4 | 5 | 0 | 0 | 82 | 81 |
| Brahmanbaria | 000 | 0 | 2 | 18 | 09 | 97 | 01 | 1 | 067 | 86 | 2 | 5 | 5 | 0 | 0 | 77 | 80 |
| Sylhet | 050 | 9 | 3 | 09 | 05 | 96 | 01 | 9 | 071 | 85 | 3 | 5 | 5 | 0 | 0 | 78 | 75 |
| Srimangal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mymensingh | 000 | 0 | 4 | 13 | 02 | 98 | 02 | 1 | 064 | 86 | 4 | 4 | 5 | 0 | 0 | 77 | 81 |
| Narayanganj | 000 | 9 | 3 | 18 | 02 | 95 | 01 | 2 | 064 | 87 | 3 | 5 | 5 | 0 | 0 | 79 | 81 |
| Dacca (Tezgaon) | 000 | 9 | 5 | 20 | 05 | 97 | 01 | 2 | 058 | 86 | 5 | 5 | 4 | 0 | 0 | 77 | 80 |
| Faridpur | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 0 | 037 | 89 | 0 | 0 | 9 | 0 | 0 | 70 | 79 |
| Barisal | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 066 | 89 | 0 | 0 | 9 | 0 | 0 | 80 | 81 |
| Khulna | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Satkhira | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 067 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 79 |
| Jessore | 000 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 062 | 87 | 0 | 0 | 9 | 0 | 0 | 81 | 80 |
| Sirajganj | 000 | 0 | 0 | 18 | 03 | 99 | 00 | 0 | 040 | 86 | 0 | 0 | 9 | 0 | 0 | xx | xx |
| Bogra | 000 | 3 | 0 | 13 | 02 | 96 | 00 | 4 | 049 | 90 | 0 | 0 | 9 | 0 | 0 | 75 | 79 |
| Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 030 | 81 | 0 | 0 | 9 | 0 | 0 | 71 | 75 |
| Rangpur | 000 | 0 | 4 | 13 | 02 | 96 | 01 | | xxx | 84 | 4 | 5 | 6 | 0 | 0 | 77 | 75 |
| Jammu | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 090 | 81 | 0 | 0 | 9 | 0 | 0 | 57 | 67 |
| Sialkot | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 080 | 83 | 0 | 0 | 9 | 0 | 0 | 51 | 73 |
| Jhelum | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 090 | 78 | 0 | 0 | 9 | 0 | 0 | 51 | 64 |
| Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 088 | 80 | 0 | 0 | 9 | 0 | 0 | 54 | 64 |
| Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 100 | 70 | 0 | 0 | 9 | 0 | 0 | 60 | 69 |
| Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 086 | 79 | 0 | 0 | 9 | 0 | 0 | 64 | 68 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 101 | 78 | 0 | 0 | 9 | 0 | 0 | 62 | 70 |
| Multan | 000 | 0 | 0 | 36 | 02 | 97 | 02 | 0 | 092 | 83 | 0 | 0 | 9 | 0 | 0 | 58 | 75 |
| Leiah | 000 | 0 | 2 | 00 | 00 | 99 | 01 | 0 | xxx | 73 | 0 | 0 | 8 | 0 | 1 | 67 | 67 |
| Khanpur | 000 | 0 | 0 | 00 | 00 | 96 | 01 | 0 | 092 | 85 | 0 | 0 | 9 | 0 | 0 | 56 | 68 |
| Bahawalpur | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | 093 | 81 | 0 | 0 | 9 | 0 | 0 | 60 | 70 |
| Fort Abbas | 000 | 0 | 0 | 09 | 02 | 97 | 00 | 0 | 084 | 84 | 0 | 0 | 9 | 0 | 0 | 60 | 69 |
| Chakdara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 086 | 73 | 0 | 0 | 9 | 0 | 0 | 62 | 60 |
| Peshawar | 000 | 0 | 1 | 31 | 00 | 98 | 01 | 1 | 099 | 70 | 1 | 0 | 9 | 7 | 0 | 10 | 65 |
| Haripur | 000 | 0 | 0 | 09 | 00 | 97 | 00 | 0 | 081 | 72 | 0 | 0 | 9 | 0 | 0 | 70 | 69 |
| Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 099 | 74 | 0 | 0 | 9 | 0 | 0 | 45 | 56 |
| Bannu | 000 | 0 | 1 | 00 | 00 | 99 | 00 | 0 | 086 | 77 | 0 | 0 | 9 | 0 | 2 | 60 | 67 |
| D. I. Khan | 000 | 2 | 2 | 36 | 02 | 98 | 01 | 1 | 093 | 82 | 0 | 0 | 9 | 0 | 2 | 66 | 68 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 085 | 74 | 0 | 0 | 9 | 0 | 0 | 50 | 73 |
| Nokkundi | 000 | 0 | 0 | 07 | 02 | 99 | 02 | 0 | 064 | 81 | 0 | 0 | 9 | 0 | 0 | 28 | 66 |
| Turbat | 000 | 0 | 0 | 23 | 02 | 95 | 00 | 0 | 076 | 80 | 0 | 0 | 9 | 0 | 0 | 72 | 76 |
| Jiwani | 000 | 0 | 2 | 18 | 03 | 96 | 02 | 0 | 095 | 80 | 2 | 5 | 6 | 0 | 0 | 76 | 75 |
| Pasni | 000 | 0 | 6 | 25 | 00 | 96 | 00 | 0 | 095 | 76 | 6 | 0 | 9 | 0 | 8 | 76 | 73 |
| Ormara | 000 | 9 | 6 | 00 | 00 | 98 | 02 | 1 | 099 | 78 | 6 | 0 | 9 | 2 | 0 | 74 | 76 |
| Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 108 | 78 | 0 | 0 | 9 | 0 | 0 | 72 | 72 |
| Karachi (Manora) | 000 | 0 | 4 | 27 | 05 | 96 | 01 | 1 | 096 | 80 | 0 | 0 | 9 | 0 | 3 | 74 | 78 |
| Karachi (Air Port) | 000 | 0 | 5 | 27 | 05 | 96 | 09 | 9 | 097 | 81 | 2 | 5 | 6 | 3 | 0 | 73 | 77 |
| Badin | 000 | 0 | 0 | 24 | 02 | 96 | 00 | 0 | 098 | 80 | 0 | 0 | 9 | 0 | 0 | 74 | 74 |
| Nagarparkar | 000 | 0 | 0 | 46 | 05 | 97 | 00 | 0 | 068 | 81 | 0 | 0 | 9 | 0 | 0 | 62 | 76 |
| Umarkot | 000 | 0 | 0 | 18 | 07 | 98 | 00 | 0 | 083 | 78 | 0 | 0 | 9 | 4 | 0 | 74 | 74 |
| Hyderabad | 000 | 0 | 3 | 09 | 00 | 97 | 02 | 0 | 086 | 80 | 0 | 0 | 9 | 0 | 8 | 69 | 76 |
| Pad-i-dan | 000 | 0 | 3 | 00 | 00 | 97 | 03 | 0 | 084 | 84 | 3 | 0 | 9 | 3 | 0 | 65 | 70 |
| Nawabshah | 000 | 0 | 4 | 00 | 00 | 97 | 01 | 0 | 087 | 84 | 0 | 0 | 9 | 0 | 0 | 70 | 70 |
| Sukkur | 000 | 9 | 1 | 00 | 00 | 96 | 01 | 0 | 082 | 81 | 0 | 0 | 9 | 0 | 3 | 53 | 73 |
| Kashmore | 000 | 0 | 0 | 18 | 10 | 99 | 00 | 0 | xxx | 91 | 0 | 0 | 9 | 0 | 0 | 72 | 81 |
| Jacobabad | 000 | 0 | 0 | 09 | 05 | 00 | 00 | 0 | 089 | 82 | 0 | 0 | 9 | 0 | 8 | 55 | 73 |
| Veraval | | | | | | | | | | | | | | | | | |
| Jalalabad | | | | | | | | | | | | | | | | | |
| Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 082 | 90 | 0 | 0 | 9 | 0 | 0 | 28 | 82 |
| Kuwait | | | | | | | | | | | | | | | | | |
| **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | |
| Gulmarg | | | | | | | | | | | | | | | | | |
| Sonamarg | | | | | | | | | | | | | | | | | |
| Dras | | | | | | | | | | | | | | | | | |
| Leh | | | | | | | | | | | | | | | | | |
| Skardu | | | | | | | | | | | | | | | | | |
| Misgar | | | | | | | | | | | | | | | | | |
| Aliabad | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | |
| Murree | 000 | 9 | 0 | 05 | 03 | 98 | 00 | 1 | 498 | 60 | 0 | 0 | 9 | 0 | 0 | 36 | |
| Drosh | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 0 | 580 | 30 | 5 | 1 | 8 | 6 | 7 | [illegible] | 53 |
| Cherat | 000 | 0 | 0 | 18 | 01 | 98 | 00 | 0 | 501 | 67 | 0 | 0 | 9 | 0 | 0 | 58 | 57 |
| Kakul | 000 | 9 | 1 | 31 | 03 | 98 | 01 | 1 | 501 | 68 | 1 | 5 | 7 | 0 | [illegible] | 47 | 59 |
| Landi Kotal | 000 | 0 | 2 | 00 | 00 | 99 | 01 | 0 | 504 | 70 | 0 | 0 | 9 | 0 | 3 | 50 | 59 |
| Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 801 | 58 | 0 | 0 | 9 | 0 | 0 | 45 | 43 |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 486 | 70 | 0 | 0 | 9 | 0 | 0 | 53 | xx |
| Wana | 000 | 0 | 3 | 00 | 00 | 99 | 00 | 2 | 480 | 54 | 3 | 0 | 9 | 6 | 0 | 69 | 59 |
| Fort Sandeman | 000 | 0 | 2 | 00 | 00 | 98 | 01 | 0 | 504 | 59 | 2 | 4 | 6 | 0 | 0 | 50 | 50 |
| Hindubagh | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 501 | 55 | 0 | 0 | 9 | 0 | 0 | 42 | 57 |
| Loralai | 000 | 0 | 2 | 00 | 00 | 98 | 02 | 1 | 497 | 54 | 0 | 0 | 9 | 0 | 3 | 50 | 50 |
| Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | 49 |
| Quetta | 000 | 0 | 2 | 16 | 02 | 97 | 02 | 0 | 491 | 62 | 0 | 2 | 7 | 0 | 0 | 48 | xx |
| Chaman | 000 | 0 | 0 | 13 | 01 | 98 | 00 | 0 | 500 | 74 | 0 | 0 | 9 | 0 | 0 | 36 | 50 |
| Kalat | 000 | 0 | 0 | 18 | 07 | 98 | 02 | 0 | 505 | 65 | 0 | 0 | 9 | 0 | 0 | 41 | 65 |
| Nushki | 000 | 0 | 0 | 09 | 02 | 97 | 02 | 0 | 538 | 75 | 0 | 0 | 9 | 0 | 0 | 48 | 49 |
| Dalbandin | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 478 | 69 | 0 | 0 | 9 | 0 | 0 | 38 | 72 |
| Panjgur | 000 | 0 | 0 | 09 | 00 | 98 | 00 | 0 | 486 | 63 | 0 | 0 | 9 | 0 | 0 | 32 | 58 |
| Kabul | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 553 | 54 | 0 | 0 | 9 | 0 | 0 | 40 | 43 |
| Kandahar | | | | | | | | | | | | | | | | | |

Departure from Normal of / Rainfall

| Stations (2) | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Rainfall: Since 1st April 1959 to date (39) | Rainfall: Departure from normal (40) | Rainfall: Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|
| Cox's Bazar | + 2 | + 5 | 0.9 | − 1.9 | 7.0 | 140 |
| Chittagong | 0 | + 5 | 0.2 | − 4.0 | 21.2 | 108 |
| Maijdee Court | + 2 | + 4 | 1.2 | − 1.6 | 14.7 | 115 |
| Comilla | + 2 | + 8 | 4.2 | − 0.4 | 14.3 | 94 |
| Brahmanbaria | — | — | 5.7 | 0 | 14.1 | 76 |
| Sylhet | — | — | 7.4 | — | 1.9 | — |
| Srimangal | × | | | | | 98 |
| Mymensingh | + 11 | + 8 | 2.1 | − 2.3 | 9.0 | 91 |
| Narayanganj | + 4 | + 7 | 6.0 | + 1.7 | 10.2 | 74 |
| Dacca (Tezgaon) | — | — | 3.1 | — | 7.8 | — |
| Faridpur | + 5 | + 6 | 6.8 | + 3.1 | 10.7 | 71 |
| Barisal | + 3 | + 6 | 2.4 | − 0.8 | 5.8 | 81 |
| Khulna | + 6 | | | | | 68 |
| Satkhira | + 7 | + 4 | 2.8 | + 0.5 | 6.8 | 65 |
| Jessore | — | — | 3.2 | + 0.5 | 5.6 | 65 |
| Sirajganj | × | × | 2.9 | + 0.4 | 12.4 | 64 |
| Bogra | + 7 | + 6 | 2.0 | + 0.2 | 9.2 | 69 |
| Dinajpur | + 8 | + 3 | 2.3 | + 0.7 | 4.4 | 72 |
| Rangpur | + 6 | + 4 | 2.3 | 0 | 8.0 | 84 |
| Jammu | | | | | | — |
| Lahore (Jail Rd.) | − 5 | + 1 | 0 | − 0.5 | 3.4 | 19 |
| Sialkot | − 1 | + 4 | 0 | − 0.9 | 5.0 | 32 |
| Jhelum | — | — | 0.8 | — | 9.3 | — |
| Rawalpindi | + 1 | + 1 | 0.9 | − 0.8 | 11.5 | 36 |
| Khushab | − 2 | − 1 | 0.4 | − 0.4 | 4.6 | 15 |
| Lyallpur | − 4 | + 1 | 0.3 | − 0.1 | 2.0 | 12 |
| Montgomery | − 5 | − 1 | 0 | − 0.3 | 0.3 | 10 |
| Multan | − 1 | + 4 | 0.2 | 0 | 1.3 | 7 |
| Leiah | — | — | 0 | — | 0.5 | 8 |
| Khanpur | − 3 | − 3 | 0 | − 0.3 | 0.2 | 6 |
| Bahawalpur | − 2 | − 1 | 0 | − 0.2 | 0.2 | 6 |
| Fort Abbas | — | — | 0 | — | 0.3 | 4 |
| Chakdara | — | — | 4.3 | — | 17.0 | — |
| Peshawar | + 2 | 0 | 2.3 | − 0.2 | 10.8 | 14 |
| Haripur | — | | 0.7 | — | 9.3 | — |
| Campbellpur | — | — | 1.3 | | 12.5 | — |
| Bannu | — | — | 2.1 | — | 6.7 | 11 |
| D. I. Khan | − 3 | × | 1.4 | + 0.7 | 3.0 | 10 |
| Sibi | — | — | 0 | — | 0.1 | 5 |
| Nokkundi | — | — | 0 | — | 1.1 | 2 |
| Turbat | — | — | 0.9 | — | 4.4 | — |
| Jiwani | — | — | 0 | — | 5.6 | 4 |
| Pasni | + 2 | + 3 | 0 | − 0.4 | 2.5 | [illegible] |
| Ormara | — | — | 0 | − 0.6 | 1.9 | 4 |
| Las Bela | — | — | 0 | — | 0.1 | 8 |
| Karachi (Manora) | + 1 | + 2 | 0 | − 0.2 | 0 | 8 |
| Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| Badin | + 1 | + 9 | 0 | 0 | 0 | 9 |
| Nagarparkar | — | — | 0 | — | 0 | — |
| Umarkot | — | — | 0.5 | | 0.8 | — |
| Hyderabad | − 2 | + 1 | 0.2 | + 0.1 | 0.7 | 7 |
| Pad-i-dan | — | — | 0 | — | 0.3 | — |
| Nawabshah | — | — | 0.2 | — | 0.8 | — |
| Sukkur | — | — | 0.3 | — | 1.0 | 4 |
| Kashmore | — | — | 0.1 | — | 0.1 | — |
| Jacobabad | − 1 | − 1 | 0.1 | − 0.1 | 0.5 | 4 |
| Veraval | | | | | | 20 |
| Jalalabad | | | | | | — |
| Muscat | + 2 | + 1 | 0 | − 0.3 | 1.8 | 4 |
| Kuwait | | | | | | — |
| **HILL STATIONS** | | | | | | |
| Srinagar | | | | | | 26 |
| Gulmarg | | | | | | — |
| Sonamarg | | | | | | 71 |
| Dras | | | | | | 26 |
| Leh | | | | | | 3 |
| Skardu | | | | | | 6 |
| Misgar | | | | | | — |
| Aliabad | | | | | | |
| Gilgit | | | | | | 5 |
| Murree | 0 | + 2 | 3.8 | 0 | 18.0 | 59 |
| Drosh | + 16 | — | 5.9 | — | 20.2 | 18 |
| Cherat | + 5 | − 2 | 2.3 | − 0.1 | 25.6 | 29 |
| Kakul | — | — | 2.3 | — | 1.5 | — |
| Landi Kotal | — | — | 3.7 | — | 10.5 | — |
| Parachinar | — | — | 1.4 | — | 17.9 | 29 |
| Miranshah | — | — | 0.8 | − 0.5 | 2.8 | 13 |
| Wana | — | — | 1.3 | — | 6.4 | — |
| Fort Sandeman | − 1 | − 2 | 3.5 | + 2.5 | 8.1 | 11 |
| Hindubagh | — | — | 0.9 | — | 8.0 | — |
| Loralai | — | — | 1.7 | — | 5.1 | — |
| Harnai | — | — | 0.9 | − 0.1 | 3.7 | 14 |
| Quetta | — | — | 0.4 | − 0.5 | 5.3 | 8 |
| Chaman | + 7 | + 7 | 0 | − 0.7 | 6.1 | 7 |
| Kalat | + 3 | + 1 | 0.6 | − 0.1 | 4.2 | 9 |
| Nushki | — | — | 0.2 | — | 1.8 | — |
| Dalbandin | + 3 | − 8 | 0.1 | − 0.2 | 2.0 | 5 |
| Panjgur | + 1 | − 5 | 0.5 | — | 1.4 | 4 |
| Kabul | — | — | — | — | — | 12 |
| Kandahar | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 26th APRIL, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_sT_s$ $T_dT_d$ | $I_dd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| Alrelos ... ... ... | 73 232 | 592 46 | 4 15 03 | 98 02 1 | 050 90 | 40 7 82 | 75 00 0 | ... | 0 08 81 | 1 12 xx |
| London Pride ... ... ... | 73 364 | 895 06 | 1 24 09 | 99 02 0 | 108 81 | 10 7 05 | 15 10 2 | ... | 0 00 69 | 1 24 22 |
| Alrelos ... ... ... | 73 220 | 596 00 | 0 20 10 | 98 02 0 | 040 81 | 00 9 00 | 15 42 0 | ... | 0 52 75 | 1 20 x1 |
| Talhamaru ... ... ... | 73 172 | 683 00 | 7 32 05 | 96 02 2 | 080 82 | 34 5 xx | 35 40 0 | ... | 0 53 73 | x xx xx |
| Mohammadi ... ... ... | 73 208 | 610 00 | 5 36 13 | 99 02 1 | 091 81 | 52 6 xx | 16 40 0 | ... | 0 52 75 | 1 26 22 |
| Ismail ... ... ... | 73 222 | 590 06 | 1 32 10 | 98 02 0 | 114 82 | 00 x 02 | 45 00 0 | ... | 0 51 72 | 1 21 x1 |
| Kaderbaksh ... ... ... | 73 241 | 671 12 | 1 26 09 | 98 00 0 | 063 82 | 00 9 01 | 43 60 0 | ... | 0 02 76 | 1 25 24 |
| Alvelos ... ... ... | 73 245 | 202 12 | 3 29 03 | 90 02 1 | 020 90 | 36 6 00 | 75 63 0 | ... | 0 04 81 | x xx xx |
| Darasss ... ... ... | 73 232 | 678 18 | 1 26 08 | 99 02 0 | 100 81 | 00 0 80 | 75 10 7 | ... | 0 54 77 | 1 xx xx |
| Alvelos ... ... ... | 73 255 | 574 18 | 7 31 03 | 98 03 2 | 022 84 | 40 7 28 | 75 31 0 | ... | 0 00 82 | 1 35 xx |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd | 1000 mb HHHTTT TdTdTd | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ilwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 004 292 245 | 056 278 228 | 450 245 032 | ... | 149 102 592 | ... | 408 015 995 | 847 592 992 | 527 735 992 | 957 865 | 231 988 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE st. HHHH TT | st. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ilwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 275 078 | 800 202 548 | ... | ... | ... | ... | ... | ... | ... | 800 202 548 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | |

PPP—Pressure in hundreds tens and units of millibars.
TTT, TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
Ss: Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

**At 1200 hrs. G.M.T. † of Previous day (dd ff)**

| Height in Kms. a.s.l. → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 34 09 | 31 08 | 27 17 | 28 29 | | | | | |
| Chaklala ... | | 30 03 | 27 05 | 28 06 | 33 01 | 10 08 | 16 03 | 24 03 | 22 06 |
| Chitral ... | 25 03 | 22 05 | 22 06 | 20 08 | 19 09 | 07 03 | 23 19 | 23 30 | |
| Chittagong ... | 14 00 | 20 12 | 21 17 | 22 17 | 23 13 | 28 13 | 29 14 | 30 43 | 30 49 |
| Cox's Bazar ... | 08 12 | 22 10 | 25 12 | 20 14 | 33 14 | 32 25 | ... | ... | ... |
| Dacca ... | 18 18 | 19 23 | 21 23 | 16 20 | 30 28 | 29 33 | 31 50 | ... | ... |
| Dalbandin ... | ... | ... | 16 03 | 26 04 | 28 06 | 30 07 | 32 07 | 35 11 | 06 27 |
| D. I. Khan ... | ... | ... | ... | ... | | | | | |
| Drosh ... | ... | ... | ... | ... | 23 03 | 33 01 | 03 03 | 02 04 | 33 07 |
| Fort Sandeman ... | ... | ... | ... | 10 15 | 11 08 | | | | |
| Jacobabad ... | 16 04 | 21 03 | 20 03 | 28 04 | 26 09 | 26 06 | 29 13 | 29 13 | 24 25 |
| Jessore ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 26 07 | 28 06 | 27 05 | 12 03 | 11 10 | 13 09 | 14 17 | 12 09 | ... |
| Jiwani ... | 22 12 | 25 09 | 24 08 | 23 08 | 22 07 | 33 05 | 03 12 | 06 14 | 06 19 |
| Karachi ... | 24 10 | 26 10 | 25 09 | 22 06 | 14 06 | 10 06 | 27 05 | 22 12 | 22 20 |
| Khanpur ... | 30 07 | 24 09 | 23 10 | 24 15 | 22 13 | 22 25 | 25 13 | 28 24 | 25 21 |
| Lahore ... | 29 03 | 31 02 | 31 24 | 29 05 | 23 05 | 23 09 | 27 09 | 25 14 | 24 22 |
| Multan ... | 30 04 | 33 06 | 33 06 | 32 07 | 31 10 | 29 15 | 29 16 | 29 21 | 29 26 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 05 02 | 04 03 | 35 06 | 33 04 | 08 12 | 05 17 | 04 20 | ... |
| Quetta ... | ... | ... | ... | ... | 29 12 | 27 06 | 36 02 | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 27 06 | 25 15 | 25 15 | 27 25 | 27 36 | 28 33 | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

**At 0000 hrs. G.M.T. † of date (dd ff)**

| Height in Kms. a.s.l. → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| 1 | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 29 15 | 29 16 | 30 19 | | | |
| Chaklala ... | ... | 06 08 | 08 06 | 11 03 | 08 03 | 08 10 |
| Chitral ... | 24 15 | 27 12 | 27 05 | 17 08 | 11 14 | 09 16 |
| Chittagong ... | 18 23 | 19 26 | 20 25 | 22 21 | 27 20 | 33 22 |
| Cox's Bazar ... | 16 10 | 18 09 | 21 11 | 23 10 | 23 12 | ... |
| Dacca ... | 14 41 | 23 12 | 28 12 | 31 15 | ... | ... |
| Dalbandin ... | ... | ... | 21 04 | 20 15 | 19 15 | 23 08 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 23 01 | 25 02 | 26 03 |
| Fort Sandeman ... | ... | ... | ... | 19 01 | 19 03 | 32 01 |
| Jacobabad ... | 11 21 | 16 13 | 18 10 | 22 1[illegible] | 24 13 | 32 10 |
| Jessore ... | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 32 05 | 10 02 | 38 02 | 05 04 | 08 04 | 11 09 |
| Jiwani ... | 22 02 | 23 10 | 23 11 | 26 10 | 30 05 | 09 12 |
| Karachi ... | 31 13 | 30 14 | 28 14 | 35 03 | 05 07 | ... |
| Khanpur ... | 07 19 | 07 13 | 10 08 | 12 04 | ... | ... |
| Lahore ... | 02 10 | 35 08 | 31 04 | 29 05 | 29 09 | 31 10 |
| Multan ... | 11 08 | 12 06 | 30 04 | 30 11 | 30 13 | 27 17 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 34 02 | 04 05 | 32 02 | 33 05 | 35 07 |
| Quetta ... | ... | ... | ... | ... | 18 07 | 19 12 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 16 10 | 18 09 | 21 11 | 23 10 | 23 12 | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... |

**At 0600 hrs. G.M.T. † of date (dd ff)**

| Height in Kms. a.s.l. → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 24 15 | 25 13 | 25 15 | 28 15 | 29 [illegible] | 29 34 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chitral ... | | | | | | | | | | | |
| Chittagong ... | 18 17 | 18 19 | 17 07 | 29 13 | 30 17 | 30 29 | 31 41 | 31 39 | 30 30 | 31 25 | 32 [illegible] |
| Cox's Bazar ... | 20 15 | 20 12 | 16 08 | 31 09 | 31 13 | 31 19 | ... | ... | ... | ... | ... |
| Dacca ... | 20 18 | 25 09 | 25 09 | 27 14 | 28 17 | 30 31 | 20 40 | 32 41 | ... | ... | ... |
| Dalbandin ... | ... | ... | 19 02 | 21 08 | 22 15 | 21 06 | 23 06 | 11 06 | 09 06 | 04 06 | 04 [illegible] |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 03 05 | 01 11 | 36 17 | 34 23 | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 25 06 | 16 03 | 03 02 | ... | ... | ... | ... | ... |
| Jacobabad ... | 10 28 | 17 04 | 20 03 | 24 04 | 25 07 | 35 03 | 23 16 | 22 23 | 22 24 | 22 25 | 22 [illegible] |
| Jessore ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 21 01 | 36 02 | 36 03 | 01 02 | 06 03 | 17 01 | 17 05 | ... | ... | ... | ... |
| Jiwani ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Karachi ... | 28 08 | 30 07 | 34 09 | 27 03 | 06 04 | 12 09 | ... | 20 16 | 22 23 | ... | ... |
| Khanpur ... | 10 04 | 13 03 | 13 05 | 23 07 | 23 11 | 25 10 | 20 15 | 26 18 | 26 13 | 27 12 | 24 [illegible] |
| Lahore ... | 33 03 | 30 03 | 29 06 | 30 13 | 29 12 | 28 12 | 25 18 | 26 16 | 25 24 | ... | ... |
| Multan ... | 21 03 | 21 07 | 19 07 | 26 03 | 28 10 | 28 20 | 25 17 | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 02 04 | 36 05 | 31 02 | 26 03 | 27 01 | ... | 06 11 | 04 11 | ... | ... |
| Quetta ... | ... | ... | ... | ... | 21 05 | 31 03 | 05 03 | 02 05 | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | 01 07 | ... | ... | ... | ... |
| Sylhet ... | 10 02 | 26 01 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. STATION. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 25 19 | 27 13 | 32 03 | 25 17 | 13 05 | 10 05 | 22 12 | 22 21 | 22 29 | 21 37 | 22 67 | 71 12 | 71 04 | ... | ... | ... | ... | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

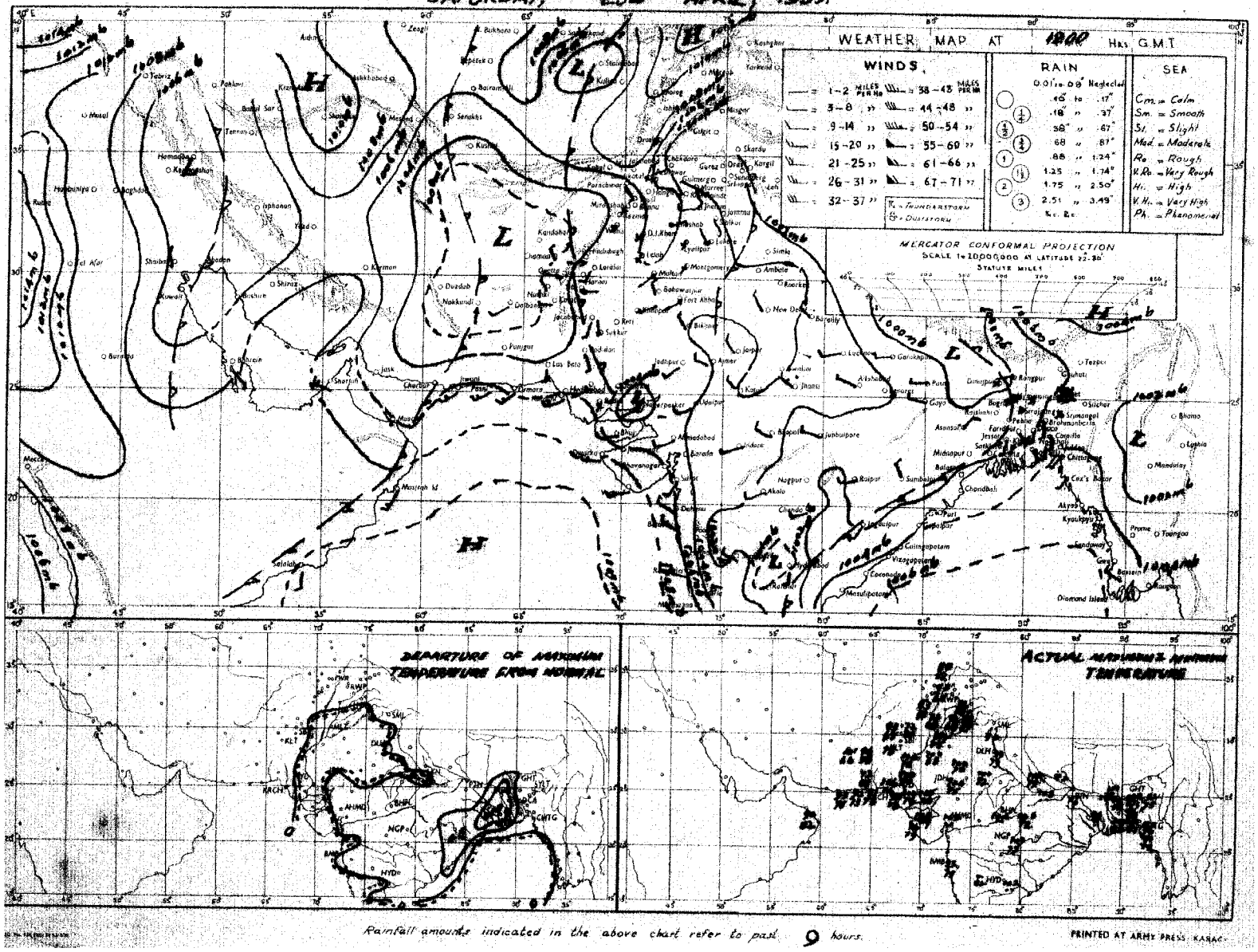
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv,v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI- 1.

# PAKISTAN DAILY WEATHER MAP

SATURDAY, 25th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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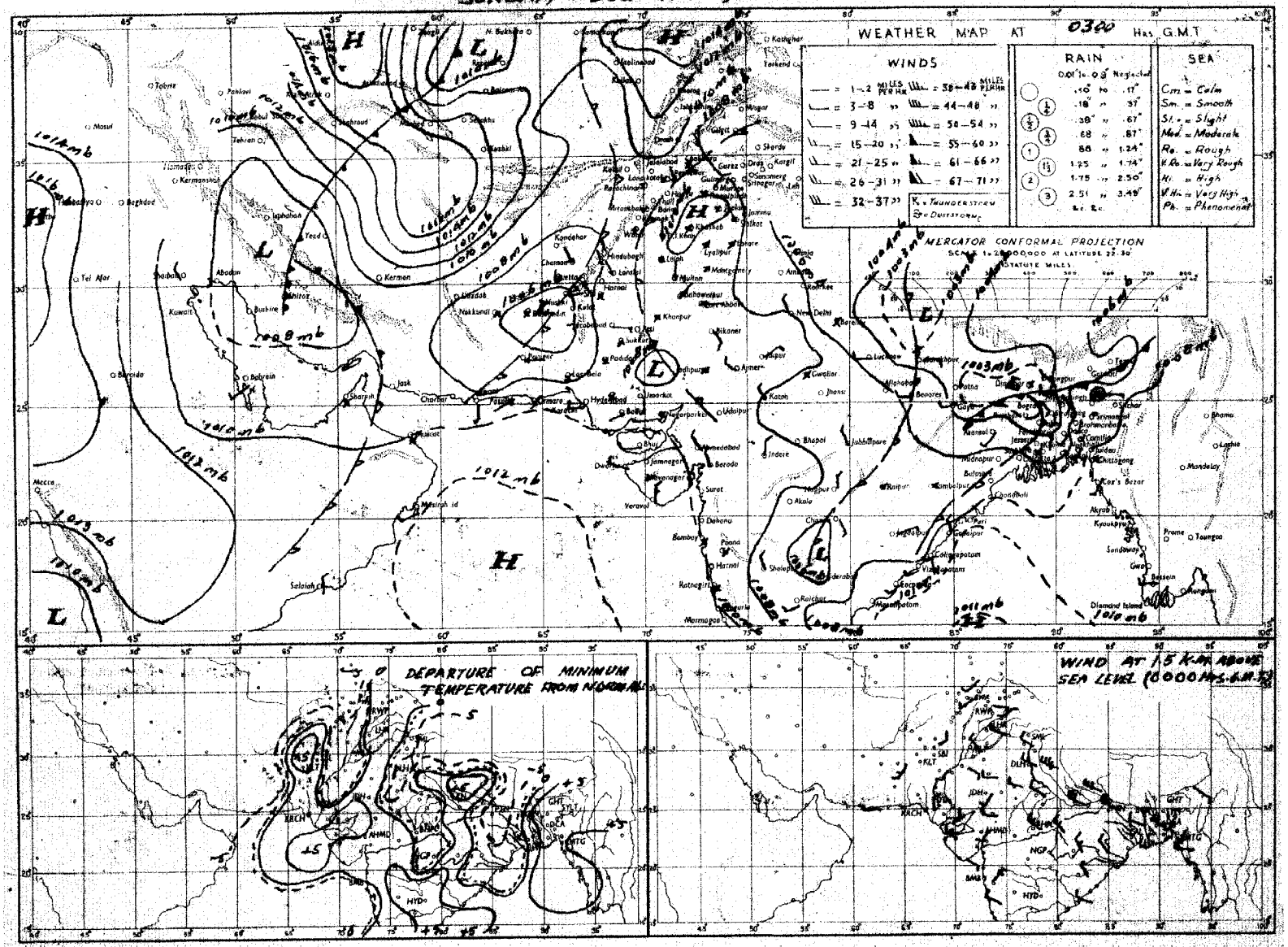
# PAKISTAN DAILY WEATHER MAP

SUNDAY, 26th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

**MONDAY THE 27th APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

The low extends from north Bihar to sub-Himalyan West Bengal. It has caused scattered thundershowers in Chittagong division.

Yesterday's western disturbance is moving across east Russian Turkistan with its trough extending to south Kalat division and adjoining areas. It has caused local thunderstorms in Khairpur division, scattered in Bahawalpur division, scattered thundershowers in Peshawar, Rawalpindi and D. I. Khan divisions and scattered duststorms in south Kalat division. Kakul and Parachinar each reported ¼" of rainfall.

The other western disturbance persists over central Iran.

Day temperatures were 7—10 °F above normal in Rajshahi division and 3—6 °F so in Dacca and Rawalpindi divisions and in the western districts of Quetta and Kalat divisions.

**Forecast valid until the evening of 28th April, 1959.** Local thundershowers will occur in East Pakistan and scattered in Peshawar and D. I. Khan divisions and in Kashmir. Scattered dust/thunderstorms are also likely to occur in Quetta, Kalat, Khairpur and Hyderabad divisions.

EARTHQUAKE REPORT.— An earthquake of severe intensity has been recorded by the scismograph at the geophyscial institute, Quetta to-day the 27th April, at 0149 hours 16 seconds W. P. S. T. The epicentre of the earthquake is about 3350 miles from the institute probably in the vicinity of Formosa.

Karachi-11
The 27th April, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

| Divisions (1) | Stations (2) | At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents RRR (3) | Past weather commenced at † Wc (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) | At 0300 Hrs. G.M.T. of date: Rainfall in Cents RRR (20) | Past weather commenced at † Wc (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of: Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Rainfall: Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 2 | 20 | 05 | 96 | 02 | 0 | 058 | 85 | 2 | 5 | 6 | 0 | 0 | 78 | 91 | 000 | 0 | 1 | 18 | 05 | 97 | 03 | 0 | 092 | 88 | 1 | 1 | 6 | 0 | 0 | 78 | 78 | +2 | +4 | 0.9 | −2.2 | 7.0 | 140 |
| | Chittagong | 000 | 0 | 2 | 23 | 18 | 97 | 02 | 1 | 951 | 85 | 2 | 5 | 6 | 0 | 0 | 77 | 91 | 000 | 0 | 4 | 23 | 09 | 97 | 03 | 1 | 085 | 86 | 4 | 5 | 6 | 0 | 0 | 77 | 79 | +2 | +6 | 0.2 | −3.4 | 21.2 | 105 |
| | Maijdee Court | 000 | 9 | 0 | 18 | 09 | 98 | 00 | 0 | 040 | 85 | 0 | 0 | 9 | 0 | 0 | 77 | 91 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | +2 | | | | | 115 |
| | Comilla | 000 | 0 | 6 | 18 | 03 | 95 | 03 | 0 | 050 | 86 | 6 | 4 | 5 | 0 | 0 | 85 | 92 | 000 | 0 | 4 | 00 | 00 | 97 | 03 | 0 | 078 | 87 | 4 | 4 | 5 | 0 | 0 | 80 | 80 | +1 | +7 | 4.3 | −0.7 | 14.3 | 94 |
| | Brahmanbaria | 000 | 0 | 1 | 18 | 07 | 97 | 01 | 1 | 033 | 88 | 1 | 1 | 5 | 0 | 0 | 80 | 94 | 000 | 0 | 6 | 18 | 07 | 97 | 03 | 1 | 078 | 87 | 6 | 4 | 5 | 0 | 0 | 76 | 80 | — | — | 5.7 | −0.2 | 14.1 | 76 |
| | Sylhet | 000 | 0 | 3 | 00 | 00 | 96 | 02 | 1 | 027 | 88 | 3 | 2 | 6 | 0 | 0 | 79 | 93 | 000 | 0 | 6 | 09 | 05 | 96 | 03 | 2 | 084 | 86 | 4 | 4 | 6 | 3 | 0 | 79 | 79 | — | — | 7.4 | — | 13.6 | — |
| | Srimangal | 000 | 2 | 7 | 00 | 00 | 96 | 95 | 9 | 033 | 90 | 7 | 3 | 4 | 0 | 0 | 76 | 96 | 001 | 9 | 7 | 00 | 00 | 96 | 03 | 9 | 088 | 85 | 6 | 4 | 5 | 4 | 0 | 76 | 77 | +6 | +8 | 5.3 | −3.2 | 17.3 | 98 |
| Dacca | Mymensingh | 000 | 0 | 2 | 00 | 00 | 98 | 01 | 1 | 020 | 96 | 2 | 2 | 6 | 0 | 0 | 57 | 01 | 000 | 0 | 8 | 13 | 02 | 97 | 02 | 2 | 078 | 85 | 8 | 7 | 5 | x | x | 78 | 82 | +12 | +9 | 2.1 | −2.5 | 9.0 | 91 |
| | Narayanganj | 000 | 9 | 0 | 18 | 03 | 95 | 05 | 0 | 025 | 90 | 0 | 0 | 9 | 0 | 0 | 80 | 95 | 000 | 9 | 1 | 18 | 05 | 95 | 03 | 0 | 064 | 88 | 1 | 5 | 5 | 0 | 0 | 77 | 81 | +4 | +7 | 6.0 | +1.5 | 10.2 | 74 |
| | Dacca (Tezgaon) | 000 | 0 | 1 | 18 | 09 | 97 | 03 | 0 | 018 | 91 | 1 | 2 | 6 | 0 | 0 | 81 | 97 | 000 | 9 | 0 | 18 | 09 | 97 | 01 | 0 | 061 | 87 | 0 | 0 | 9 | 0 | 0 | 78 | 80 | — | — | 3.1 | — | 7.8 | — |
| | Faridpur | 000 | 8 | 0 | 00 | 00 | 96 | 00 | 0 | 022 | 95 | 0 | 0 | 9 | 0 | 0 | 78 | 03 | 000 | 9 | 0 | 18 | 02 | 97 | 00 | 0 | 056 | 86 | 0 | 0 | 9 | 0 | 0 | 81 | 79 | +11 | +6 | 6.8 | +2.9 | 10.7 | 71 |
| | Barisal | 000 | 6 | 1 | 18 | 04 | 97 | 01 | 0 | 032 | 88 | 0 | 0 | 8 | 8 | 0 | 71 | 94 | 000 | 0 | 0 | 18 | 02 | 97 | 02 | 2 | 073 | 89 | 0 | 0 | 9 | 0 | 0 | 78 | 80 | +3 | +6 | 2.4 | −1.0 | 5.8 | 81 |
| Rajshahi | Khulna | 000 | 0 | 3 | 00 | 00 | 96 | 03 | 1 | 027 | 88 | 3 | 2 | 6 | 0 | 0 | 79 | 93 | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 072 | 89 | 0 | 0 | 9 | 0 | 0 | 84 | 81 | 0 | +6 | 2.7 | +0.3 | 7.1 | 68 |
| | Satkhira | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 025 | 99 | 0 | 0 | 9 | 0 | 0 | 67 | 05 | 000 | 0 | 0 | 23 | 03 | 96 | 00 | 0 | 067 | 89 | 0 | 0 | 9 | 0 | 0 | xx | xx | +10 | x | 2.8 | +0.4 | 6.0 | 65 |
| | Jessore | 000 | 0 | 0 | 27 | 03 | 97 | 00 | 0 | 026 | 00 | 0 | 0 | 9 | 0 | 0 | 54 | 05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | | | | | 65 |
| | Siraiganj | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 011 | 96 | 0 | 0 | 9 | 0 | 0 | 66 | 03 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 045 | 84 | 0 | 0 | 9 | 0 | 0 | 75 | 78 | — | — | 2.9 | +0.2 | 12.2 | 44 |
| | Bogra | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 007 | 95 | 0 | 0 | 9 | 0 | 0 | 71 | 03 | 000 | 0 | 5 | 13 | 03 | 96 | 03 | 0 | 062 | 88 | 5 | 5 | 6 | 0 | 0 | 77 | 79 | +10 | +6 | 2.0 | +0.1 | 9.2 | 69 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 003 | 95 | 0 | 0 | 9 | 0 | 0 | 66 | 00 | 000 | 0 | 8 | 18 | 03 | 99 | 02 | 2 | 050 | 87 | 6 | 4 | 6 | 0 | 0 | 79 | 79 | +7 | +7 | 2.3 | +0.5 | 4.4 | 72 |
| | Rangpur | 000 | 0 | 0 | 05 | 02 | 96 | 07 | 0 | xxx | 90 | 0 | 0 | 9 | 0 | 0 | 77 | 94 | 000 | 0 | 4 | 09 | 02 | 96 | 03 | 1 | xxx | 86 | 4 | 5 | 6 | 0 | 0 | 78 | 78 | +4 | +7 | 2.3 | −0.2 | 8.0 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 1 | 27 | 05 | 96 | 01 | 0 | 063 | 95 | 1 | 1 | 8 | 0 | 0 | 49 | 96 | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 092 | 83 | 0 | 0 | 9 | 0 | 0 | 59 | 68 | −4 | +2 | 0 | −0.5 | 0.5 | 19 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 046 | 97 | 0 | 0 | 9 | 0 | 0 | 55 | 98 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 086 | 86 | 0 | 0 | 9 | 0 | 0 | 50 | 74 | 0 | +5 | 0 | −0.9 | 5.0 | 22 |
| Rawalpindi | Jhelum | 000 | 4 | 2 | 18 | 02 | 98 | 02 | 0 | 049 | 94 | 2 | 1 | 8 | 0 | 0 | 47 | 96 | 000 | 0 | 0 | 36 | 02 | 97 | 02 | 0 | 093 | 81 | 0 | 0 | 9 | 0 | 0 | 55 | 66 | — | — | 0.8 | — | 9.2 | — |
| | Rawalpindi | 000 | 0 | 2 | 23 | 02 | 99 | 02 | 1 | 054 | 91 | 2 | 1 | 7 | 0 | 0 | 27 | 93 | 000 | 0 | 1 | 29 | 02 | 99 | 02 | 0 | 091 | 79 | 0 | 0 | 9 | 0 | 4 | 51 | 66 | +1 | +3 | 0.9 | −0.8 | 11.5 | 36 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 055 | 95 | 0 | 0 | 9 | 0 | 0 | 58 | 98 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 094 | 82 | 0 | 0 | 9 | 0 | 0 | 57 | 69 | −1 | −1 | 0.4 | −0.4 | 4.6 | 15 |
| Multan | Lyallpur | 000 | 0 | 5 | 25 | 02 | 96 | 02 | 0 | 058 | 99 | 0 | 0 | 9 | 4 | 0 | 59 | 96 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 092 | 81 | 0 | 0 | 9 | 0 | 0 | 61 | 72 | −1 | +5 | 0.3 | −0.1 | 2.0 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 1 | 069 | 95 | 0 | 0 | 9 | 0 | 0 | 75 | 97 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 099 | 83 | 0 | 0 | 9 | 0 | 0 | 60 | 68 | −4 | −3 | 0 | −0.3 | 0.3 | 10 |
| | Multan | 000 | 0 | 0 | 18 | 03 | 97 | 02 | 0 | 054 | 99 | 0 | 0 | 9 | 0 | 0 | 57 | 00 | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 090 | 81 | 0 | 0 | 9 | 0 | 0 | 56 | 74 | 0 | +3 | 0.3 | 0 | 1.3 | 7 |
| Bahawalpur | Leiah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 5 | 00 | 00 | 98 | 05 | 2 | xxx | 74 | 3 | 1 | 8 | 3 | 1 | 68 | 67 | — | — | 0 | — | 0.5 | 8 |
| | Khanpur | 000 | 0 | 1 | 00 | 00 | 96 | 03 | 0 | 044 | 03 | 1 | 0 | 9 | 4 | 0 | 54 | 05 | xxx | 8 | 0 | 31 | 03 | 96 | 01 | 9 | 090 | 83 | 0 | 0 | 9 | 0 | 0 | 63 | 74 | +1 | +3 | 0 | −0.3 | 0.2 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 27 | 01 | 97 | 00 | 0 | 053 | 02 | 0 | 0 | 9 | 0 | 0 | 56 | 02 | 000 | 8 | 0 | 07 | 02 | 97 | 00 | 6 | 092 | 81 | 0 | 0 | 9 | 0 | 0 | 59 | 73 | +1 | +2 | 0 | −0.3 | 0.2 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 052 | 02 | 0 | 0 | 9 | 0 | 0 | 46 | 04 | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 086 | 76 | 0 | 0 | 9 | 0 | 0 | 61 | 73 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 2 | 00 | 00 | 99 | 01 | 1 | 025 | 89 | 0 | 0 | 8 | 7 | 0 | 83 | 91 | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 0 | 096 | 70 | 2 | 1 | 7 | 0 | 0 | 65 | 61 | — | — | 4.3 | — | 17.0 | — |
| | Peshawar | 000 | 0 | 4 | 00 | 40 | 98 | 03 | 0 | 069 | 92 | 1 | 9 | 7 | 1 | 0 | xx | 94 | 000 | 0 | 4 | 00 | 00 | 97 | 05 | 1 | 104 | 80 | 3 | 0 | 9 | 3 | 1 | 51 | 66 | +4 | +1 | 2.3 | +0.6 | 10.8 | 64 |
| | Haripur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 3 | 4 | 32 | 02 | 97 | 01 | 0 | 062 | 67 | 4 | 0 | 9 | 0 | 6 | 54 | 51 | | — | 0.7 | — | 9.3 | — |
| | Campbellpur | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 050 | 90 | 0 | 0 | 9 | 0 | 0 | 55 | 90 | 000 | 0 | 4 | 13 | 02 | 98 | 01 | 1 | 100 | 79 | 0 | 0 | 9 | 0 | 2 | 50 | 63 | — | — | 1.3 | — | 12.5 | — |
| D. I. Khan | Bannu | 000 | 0 | 3 | 00 | 00 | 99 | 03 | 0 | 052 | 92 | 3 | 0 | 9 | 5 | 0 | 51 | 94 | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 098 | 77 | 0 | 0 | 9 | 0 | 0 | 59 | 67 | — | — | 2.1 | | 4.7 | 11 |
| | D. I. Khan | 000 | 6 | 3 | 00 | 00 | 98 | 03 | 0 | 050 | 94 | 0 | 0 | 9 | 0 | 3 | 76 | 96 | 000 | 2 | 1 | 23 | 02 | 98 | 01 | 1 | 095 | 78 | 0 | 0 | 9 | 1 | 0 | 67 | 69 | — | — | 1.4 | +0.7 | 2.9 | 10 |
| Quetta | Sibi | 000 | 3 | 6 | 18 | 02 | 98 | 03 | 1 | 050 | 00 | 0 | 0 | 9 | 0 | 3 | 48 | 02 | 000 | 2 | 6 | 36 | 02 | 98 | 03 | 1 | 082 | 79 | 6 | 0 | 9 | 3 | 0 | 48 | 74 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 13 | 02 | 99 | 02 | 0 | 023 | 00 | 0 | 0 | 9 | 0 | 0 | 25 | 02 | 000 | 0 | 0 | 07 | 02 | 99 | 02 | 0 | 083 | 79 | 0 | 0 | 9 | 0 | 0 | 43 | 72 | — | — | 0 | — | 1.1 | 2 |
| | Turbat | 000 | 0 | 3 | 23 | 05 | 96 | 05 | 0 | 052 | 00 | 0 | 0 | 9 | 0 | 0 | 75 | 04 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 091 | 76 | 0 | 0 | 9 | 0 | 0 | 70 | 71 | — | — | 0.9 | — | 4.4 | — |
| | Jiwani | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Pasni | 000 | 0 | 1 | 23 | 17 | 97 | 00 | 0 | 072 | 86 | 1 | 2 | 7 | x | 0 | 81 | 91 | 000 | 0 | 4 | 00 | 00 | 97 | 00 | 0 | 103 | 80 | 4 | 5 | 7 | 0 | 0 | 77 | 75 | −1 | +5 | 0 | −0.4 | 2.5 | 6 |
| | Ormara | 000 | 9 | 6 | 23 | 09 | 98 | 02 | 1 | 064 | 84 | 6 | 0 | 9 | 2 | 0 | 74 | 89 | 000 | 0 | 5 | 27 | 05 | 98 | 02 | 1 | 104 | 83 | 5 | 0 | 9 | 2 | 0 | 73 | 78 | — | — | 0 | −0.6 | 1.9 | 6 |
| | Las Bela | 000 | 0 | 5 | 13 | 04 | 96 | 30 | 3 | 038 | 05 | 3 | 8 | 8 | 6 | x | 75 | 08 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 107 | 76 | 0 | 0 | 9 | 0 | 0 | 71 | 71 | — | — | 0 | — | 0.1 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 2 | 25 | 12 | 98 | 01 | 1 | 072 | 85 | 0 | 0 | 9 | 0 | 1 | 78 | 88 | 000 | 0 | 0 | 25 | 10 | 96 | 02 | 0 | 100 | 81 | 0 | 0 | 9 | 0 | 0 | 75 | 79 | +1 | +3 | 0 | −0.1 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 2 | 25 | 09 | 96 | 03 | 0 | 069 | 88 | 2 | 2 | 6 | 0 | 0 | 72 | 92 | 000 | 0 | 1 | 27 | 07 | 96 | 03 | 0 | 102 | 82 | 1 | 6 | 5 | 0 | 0 | 73 | 77 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 069 | 99 | 0 | 0 | 9 | 0 | 0 | 59 | 04 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 106 | 81 | 0 | 0 | 9 | 0 | 0 | 75 | 77 | +1 | +2 | 0 | 0 | 0 | 9 |
| | Nagarparker | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 082 | 82 | 0 | 0 | 9 | 0 | 0 | 63 | 76 | | — | 0 | | 0 | — |
| | Umarkot | 000 | 0 | 2 | 23 | 05 | 98 | 00 | 0 | 044 | 04 | 0 | 0 | 9 | 0 | 9 | 53 | 05 | 000 | 5 | 0 | 18 | 07 | 98 | 00 | 0 | 086 | 77 | 3 | 0 | 9 | 4 | 2 | 73 | 75 | — | — | 0.5 | — | 0.8 | |
| | Hyderabad | 000 | 0 | 2 | 20 | 05 | 97 | 03 | 0 | 052 | 98 | 2 | 5 | 6 | 0 | 0 | 55 | 03 | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 090 | 80 | 0 | 0 | 9 | 0 | 0 | 73 | 75 | −2 | 0 | 0.1 | +0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 4 | 23 | 05 | 97 | 03 | 0 | 045 | 04 | 4 | 1 | 6 | 0 | 0 | 43 | 06 | 000 | 0 | 0 | 05 | 05 | 97 | 02 | 0 | 086 | 82 | 0 | 0 | 9 | 0 | 0 | 53 | 71 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 3 | 23 | 03 | 97 | 03 | 0 | 039 | 02 | 0 | 8 | 6 | 4 | 0 | 49 | 03 | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 091 | 83 | 0 | 0 | 9 | 0 | 0 | 64 | 74 | — | — | 0.2 | — | 0.8 | — |
| | Sukkur | 000 | 8 | 2 | 00 | 00 | 96 | 03 | 0 | 044 | 01 | 0 | 0 | 9 | 0 | 8 | 50 | 03 | 000 | 9 | 0 | 13 | 03 | 96 | 00 | 9 | 081 | 85 | 0 | 0 | 9 | 0 | 0 | 57 | 77 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 23 | 10 | 99 | 00 | 0 | xxx | 87 | 0 | 0 | 9 | 0 | 0 | 84 | 05 | 000 | 0 | 0 | 27 | 12 | 99 | 00 | 0 | xxx | 91 | 0 | 0 | 9 | 0 | 0 | 72 | 81 | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 1 | 18 | 02 | 97 | 02 | 0 | 044 | 04 | 0 | 0 | 9 | 0 | 1 | 40 | 04 | 000 | 0 | 1 | 36 | 02 | 93 | 01 | 9 | 091 | 86 | 1 | 0 | 9 | 4 | 0 | 48 | 80 | −1 | +6 | 0.1 | −0.1 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 063 | 90 | 0 | 0 | 9 | 0 | 0 | 73 | 98 | 000 | 0 | 4 | 00 | 00 | 99 | 02 | 0 | 080 | 86 | 0 | 0 | 9 | 0 | 2 | 77 | 81 | +7 | −1 | 0 | −0.3 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 139 | 47 | 0 | 0 | 9 | 0 | 0 | 17 | 36 | — | — | — | — | — | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | 5 | 5 | 16 | 03 | 98 | 02 | 1 | 483 | 67 | 3 | 1 | 4 | 8 | 0 | 44 | 69 | 006 | 9 | 0 | 00 | 00 | 98 | 00 | 9 | 506 | 61 | 0 | 0 | 9 | 0 | 0 | 42 | 53 | +2 | +2 | 3.8 | −0.1 | 18.1 | 89 |
| Peshawar | Drosh | 000 | 7 | 6 | 23 | 07 | 96 | 03 | 2 | 468 | 78 | 4 | 5 | 6 | 2 | 0 | 40 | 88 | 000 | 9 | 0 | 00 | 00 | 98 | 01 | 2 | 523 | 69 | 0 | 0 | 9 | 0 | 0 | 45 | 59 | — | — | 5.9 | — | 20.2 | 18 |
| | Cherat | 000 | 0 | 0 | 36 | 03 | 98 | 00 | 0 | 516 | 79 | 0 | 0 | 9 | 0 | 0 | 66 | 80 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 516 | 71 | 0 | 0 | 9 | 0 | 0 | 59 | 62 | +2 | +1 | 2.3 | −0.2 | 25.6 | 29 |
| | Kakul | 000 | 1 | 6 | 31 | 02 | 98 | 11 | 5 | 480 | 87 | 6 | 3 | 6 | 0 | 3 | 46 | 82 | 031 | 9 | 2 | 31 | 02 | 99 | 03 | 1 | 513 | 68 | 2 | 4 | 7 | 0 | 0 | 50 | 57 | — | — | 2.6 | — | 15.0 | — |
| | Landi Kotal | 000 | 0 | 5 | 13 | 02 | 98 | 03 | 0 | 480 | 80 | 0 | 0 | 9 | 5 | 0 | 48 | 85 | 000 | 0 | 2 | 00 | 00 | 98 | 01 | 0 | 512 | 73 | 1 | 0 | 9 | 3 | 3 | 49 | 44 | — | — | 3.7 | — | 10.5 | — |
| D. I. Khan | Parachinar | 000 | 2 | 7 | 13 | 03 | 99 | 29 | 9 | 801 | 72 | 4 | 2 | 9 | 6 | 0 | 68 | xx | 030 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 802 | 60 | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 1.4 | — | 17.9 | 29 |
| | Miranshah | 000 | 0 | 6 | 00 | 00 | 99 | 03 | 0 | 485 | 87 | 6 | 2 | 0 | 0 | 0 | 48 | 87 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 488 | 72 | 0 | 0 | 9 | 0 | 0 | 55 | 62 | — | — | 0.8 | −0.5 | 2.8 | 13 |
| | Wana | 000 | 2 | 4 | 09 | 03 | 99 | 10 | 3 | 475 | 80 | 4 | 6 | 8 | 0 | 0 | 37 | 82 | 000 | 0 | 0 | 18 | 03 | 99 | 00 | 0 | 511 | 63 | 0 | 0 | 9 | 0 | 0 | 45 | 53 | — | — | 1.3 | — | 6.4 | |
| Quetta | Fort Sandeman | 000 | 0 | 6 | 25 | 02 | 98 | 03 | 0 | 487 | 79 | 6 | 5 | 6 | 7 | 0 | 31 | 80 | 000 | 0 | 5 | 00 | 00 | 98 | 03 | 0 | 415 | 66 | 0 | 0 | 9 | 0 | 3 | 45 | 58 | −6 | −1 | 3.5 | +2.6 | 8.1 | 11 |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 490 | 73 | 0 | 0 | 9 | 0 | 0 | 54 | 80 | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 517 | 59 | 0 | 0 | 9 | 0 | 0 | 48 | 47 | — | — | 0.9 | — | 8.0 | — |
| | Loralai | 000 | 0 | 4 | 31 | 02 | 98 | 02 | 1 | 467 | 77 | 0 | 0 | 9 | 2 | 0 | 51 | 83 | 000 | 0 | 2 | 31 | 02 | 98 | 02 | 1 | 495 | 55 | 0 | 0 | 9 | 0 | 3 | xx | xx | — | — | 1.7 | — | 5.0 | — |
| | Harnai | 000 | 0 | 4 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0.9 | +0.1 | 3.7 | 14 |
| | Quetta | 000 | 9 | 6 | 20 | 02 | 97 | 02 | 1 | 471 | 74 | 0 | 1 | 7 | 0 | 0 | 58 | 82 | 000 | 9 | 7 | 00 | 00 | 97 | 02 | 2 | 505 | 85 | 7 | 2 | 7 | 0 | 0 | 51 | 53 | — | — | 0.4 | −0.5 | 5.3 | 8 |
| | Chaman | 000 | 0 | 0 | 16 | 01 | 98 | 00 | 0 | 478 | 88 | 0 | 0 | 9 | 0 | 0 | 40 | 90 | 000 | 0 | 0 | 13 | 01 | 98 | 02 | 0 | 513 | 70 | 0 | 0 | 9 | 0 | 0 | 41 | 61 | +7 | +3 | 0 | −0.7 | 6.1 | 7 |
| Kalat | Kalat | 000 | 4 | 5 | 16 | 03 | 97 | 01 | 5 | 500 | 70 | 5 | 7 | 6 | 0 | 0 | 38 | 76 | 000 | 0 | 6 | 18 | 02 | 98 | 03 | 2 | 518 | 62 | 0 | 0 | 9 | 0 | 2 | 39 | 46 | +2 | −2 | 0.6 | 0 | 4.2 | 9 |
| | Nushki | 000 | 0 | 0 | 18 | 12 | 96 | 02 | 0 | 532 | 90 | 0 | 0 | 9 | 0 | 0 | 29 | 96 | 000 | 0 | 8 | 09 | 06 | 94 | 03 | 0 | 624 | 76 | 0 | 0 | 9 | 0 | 6 | 50 | 75 | — | — | 0.2 | — | 3.8 | — |
| | Dalbandin | 000 | 0 | 6 | 27 | 05 | 97 | 03 | 1 | 474 | 95 | 3 | 8 | 7 | 4 | 0 | 38 | 98 | 000 | 9 | 1 | 18 | 02 | 96 | 01 | 1 | 495 | 74 | 1 | 0 | 9 | 3 | 0 | 42 | 68 | +6 | +5 | 0.1 | −0.1 | 2.0 | 5 |
| | Panjgur | 000 | 0 | 0 | 37 | 00 | 98 | 00 | 0 | 520 | 93 | 0 | 0 | 9 | 0 | 0 | 33 | 94 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 493 | 63 | 0 | 0 | 9 | 0 | 0 | 53 | 60 | +2 | −3 | 0.5 | — | 1.4 | 4 |
| Afghanistan | Kabul | 000 | 0 | 5 | 32 | 02 | 99 | 03 | 0 | 522 | 73 | 5 | 2 | 8 | 0 | 0 | 56 | 78 | 000 | 0 | 2 | 22 | 02 | 99 | 02 | 2 | 570 | 62 | 2 | 1 | 8 | 0 | 0 | 51 | 59 | — | — | 0 | — | 0 | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



MONDAY THE 27th APRIL, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_oL_oL_o$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_hh_hC_mC_H$ | $D_sV_sa$ PP | 8 N, Ch, $h_s$ | G $T_sT_sT_dT_d$ | $Id_ud_uP$ $H_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Kader Bakash | 14 240 | 678 00 | 5 25 09 | 97 04 1 | 080 81 | 11 4 04 | 44 40 0 | ... | 0 01 75 | 1 25 24 |
| Kader Bakash | 13 223 | 802 06 | 5 29 02 | 98 00 0 | 123 84 | 00 9 01 | 43 20 0 | ... | 0 01 77 | 1 25 42 |
| Reyes Maro | 14 414 | 640 06 | 2 25 14 | 97 02 0 | 120 84 | 21 4 80 | 46 xx x | ... | ... | ... |
| Berenice | 13 196 | 985 09 | 2 23 10 | 99 02 0 | 115 84 | 22 4 00 | 55 71 3 | ... | 0 00 72 | 1 23 22 |
| Pakistan Prosperity | 13 259 | 571 12 | 2 16 03 | 97 xx 0 | 060 84 | ... | ... | ... | ... | ... |
| Caesar Rotterdam | 13 244 | 582 12 | 0 00 00 | 98 02 0 | 050 88 | 00 9 00 | ... | ... | 0 04 72 | 1 00 x0 |
| Benmore | 13 191 | 580 12 | 1 20 08 | 99 02 0 | 095 82 | 11 5 00 | 55 62 0 | ... | 0 52 72 | 1 20 22 |
| Riyenhward | 13 203 | 644 12 | 1 27 10 | 98 01 0 | 100 86 | 11 4 00 | 36 xx x | ... | ... | ... |
| Kader Bakish | 13 219 | 694 12 | 3 27 05 | 98 00 0 | 083 84 | 00 9 01 | 42 60 4 | ... | 0 01 78 | 1 27 22 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd | 1000 mb HHHTTT TdTdTd | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| [illegible] | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| [illegible] | 00 00 | 004 258 208 | 058 245 215 | ... | 480 225 018 | ... | 144 115 532 | 404 515 662 | 830 622 999 | 496 755 999 | 952 895 | ... | ... | ... |
| [illegible] | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| [illegible] | 00 00 | 832 135 065 | ... | ... | ... | ... | 132 052 502 | 369 015 999 | 797 650 999 | 450 750 999 | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels: PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE: St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| [illegible] | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| [illegible] | 00 00 | 900 252 092 | 800 182 018 | ... | ... | ... | ... | ... | ... | ... | 800 182 018 | ... | ... |
| [illegible] | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| [illegible] | 00 00 | 805 322 052 | 800 125 518 | 785 128 028 | 652 000 999 | 615 000 999 | ... | ... | ... | ... | 615 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
ss.- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. → | At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | At 0000 hrs. G.M.T. † of date (dd ff): 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | At 0600 hrs. G.M.T. † of date (dd ff): 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Peshawar | 30 10 | 29 14 | 27 20 | 25 24 | 26 28 | 29 25 | 29 29 | | | 22 08 | 23 13 | 26 10 | 27 12 | ... | ... | 10 05 | 10 04 | 25 10 | 24 10 | 24 12 | 31 15 | 31 43 | ... | ... | ... | ... |
| Chaklala | 22 04 | 25 08 | 16 05 | 12 06 | 09 12 | 10 16 | 09 12 | 02 04 | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala | 24 08 | 21 09 | 21 08 | 22 10 | 21 14 | 22 19 | 23 21 | 23 26 | 23 38 | 25 18 | 26 20 | 25 21 | 22 23 | 19 16 | 21 20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong | 24 24 | 21 23 | 21 23 | 23 17 | 29 15 | 31 26 | 31 26 | 32 33 | 32 43 | 16 18 | 21 20 | 21 20 | 21 17 | 24 15 | 27 18 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar | 20 16 | 19 15 | 15 08 | 32 10 | 33 19 | 31 27 | 32 30 | 34 37 | 33 37 | 22 05 | 22 06 | 22 07 | 25 03 | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca | 17 15 | 19 15 | 21 12 | 26 13 | 28 17 | 29 25 | 30 39 | 32 39 | 31 38 | 21 25 | 21 25 | 25 27 | 27 12 | 30 15 | 29 27 | 18 09 | 17 07 | 24 07 | 26 18 | 25 14 | 26 24 | | | | | |
| Chandpur | ... | ... | ... | ... | ... | ✓... | ... | ... | ... | ... | ... | ... | 23 23 | 23 24 | 21 13 | ... | ... | 16 05 | 18 09 | 21 09 | 17 07 | 03 08 | 04 17 | 02 19 | 03 14 | ... |
| D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 22 01 | 21 03 | 21 06 | ... | ... | ... | ... | 18 01 | 21 03 | ... | ... | ... | ... | ... |
| Kiruna | ... | ... | ... | 29 12 | 28 09 | 28 06 | 26 03 | | | ... | ... | ... | 21 01 | 21 06 | 25 15 | ... | ... | ... | 20 05 | 23 07 | 30 07 | 30 03 | 14 01 | 19 04 | 18 05 | 22 [illegible] |
| Port Bandeman | 20 02 | 21 01 | 20 02 | 20 05 | 19 03 | 22 06 | 22 19 | 23 21 | 23 22 | 29 10 | 23 06 | 19 03 | 15 03 | 09 03 | 16 10 | 09 04 | 09 05 | 10 04 | 10 04 | 12 07 | 16 05 | 17 10 | 20 23 | 20 33 | 20 39 | ... |
| Rawalpindi | 28 12 | 28 15 | 28 15 | 27 08 | 28 09 | 29 22 | 31 29 | 32 36 | 31 36 | 23 22 | 24 28 | 26 24 | | | | | | | | | | | | | | |
| Sukkur | 19 01 | 24 02 | 27 03 | 32 04 | 02 04 | 05 05 | 10 04 | 14 06 | 28 05 | 32 03 | 28 03 | 29 03 | 32 02 | 29 01 | 31 02 | 21 03 | 28 04 | 29 05 | 29 05 | 31 04 | 02 02 | 29 06 | 21 12 | 23 13 | ... | ... |
| Jiwani | | | | | | | | | | 19 15 | 20 09 | 22 06 | 30 03 | 32 10 | 32 19 | 23 05 | 22 05 | 22 05 | | | | | | | | |
| Karachi | 27 15 | 26 12 | 26 10 | 26 08 | 26 01 | 20 08 | 18 18 | 20 16 | 21 29 | 29 17 | 29 11 | 27 10 | 29 17 | 28 13 | 23 16 | 27 12 | 28 10 | 27 15 | 29 17 | 29 15 | 23 14 | 21 23 | 22 30 | 22 47 | ... | ... |
| Khanpur | 20 03 | 27 05 | 25 06 | 24 09 | 24 12 | 23 10 | 01 14 | 26 12 | 25 17 | | | | | | | 11 05 | 13 10 | 13 09 | 12 08 | 14 10 | 17 11 | 21 23 | 21 18 | 21 17 | 22 33 | 26 [illegible] |
| Lahore | 27 07 | 28 06 | 28 05 | 28 09 | 26 11 | 25 19 | 25 27 | 23 29 | 24 32 | 04 04 | 01 05 | 02 07 | 35 11 | 33 15 | 31 21 | 24 02 | 20 01 | 36 03 | 32 01 | 31 13 | 30 19 | 29 23 | 26 30 | 25 30 | 23 37 | 24 [illegible] |
| Multan | 23 05 | 24 07 | 26 07 | 28 08 | 28 10 | 29 13 | 28 14 | 26 23 | 25 25 | 07 03 | 09 05 | 12 06 | 17 09 | 19 05 | 26 13 | 16 02 | 15 04 | 16 04 | 23 04 | 23 10 | 24 13 | 23 12 | 24 24 | 24 35 | ... | ... |
| Muscat | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | | | | | | | | | | | |
| Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | 13 03 | 18 02 | 20 02 | 34 01 | 32 07 | 32 08 | 04 13 | 02 16 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | ... | ... | ... | ... | 22 04 | ... | ... | ... | ... | ... | ... | ... | | 28 04 | 20 12 | ... | ... | ... | ... | 18 03 | 09 03 | ... | ... | ... | ... | ... |
| Sharjah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet | 04 05 | 17 03 | 21 06 | 21 15 | 23 13 | 28 23 | 28 27 | ... | ... | 18 09 | 19 09 | 21 12 | 23 14 | 23 17 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Varawal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | | | | | | | | | | | | | | | | | | |
| Dacca | | | | | | | | | | | | | | | | | | |
| Karachi | 28 18 | 28 12 | 29 13 | 29 17 | 29 15 | 21 19 | 21 29 | 23 38 | 22 40 | 21 51 | 71 10 | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | | | | | | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | | | | | | |

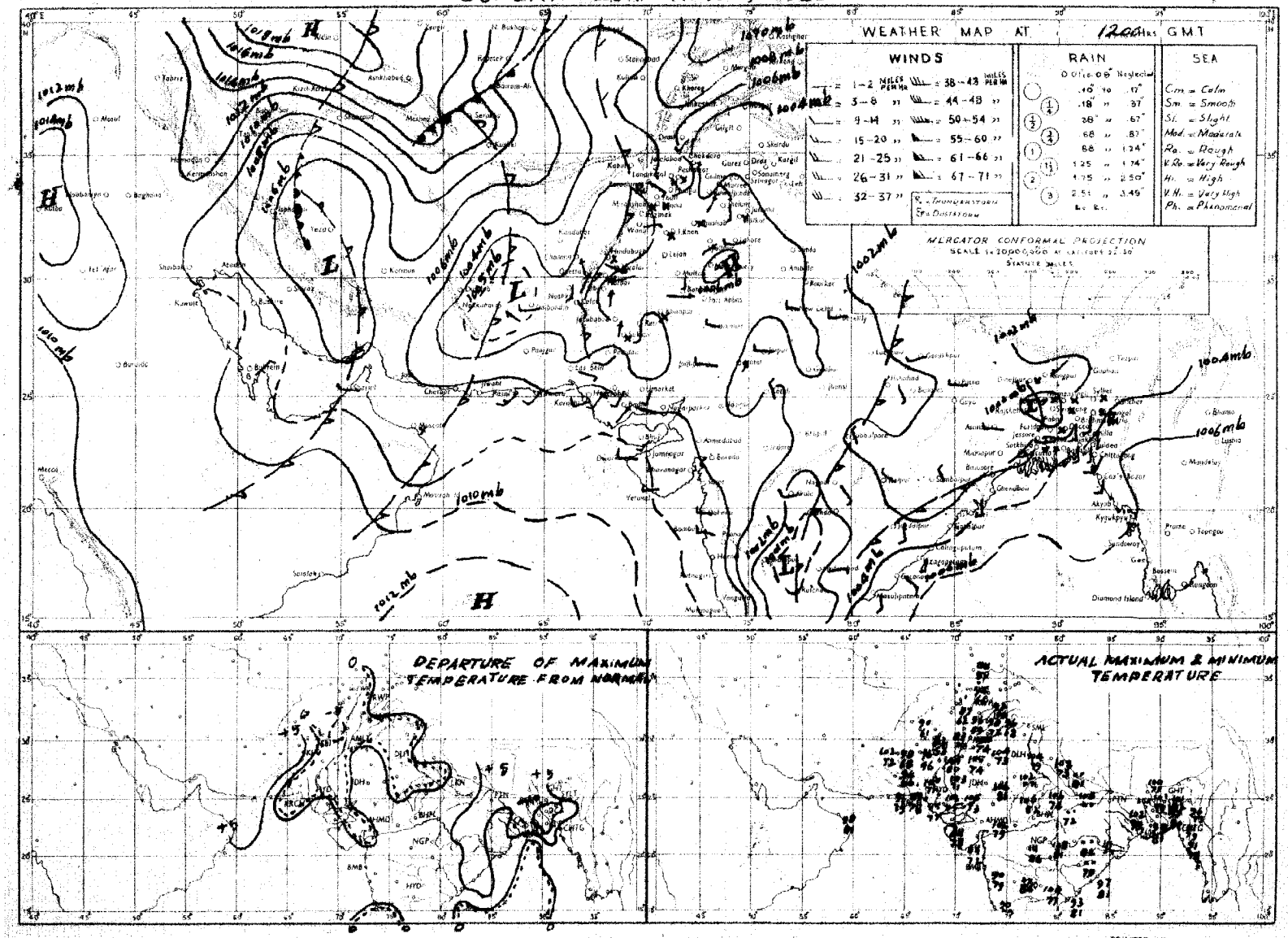
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiH Cddv,v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

# PAKISTAN DAILY WEATHER MAP

SUNDAY 26th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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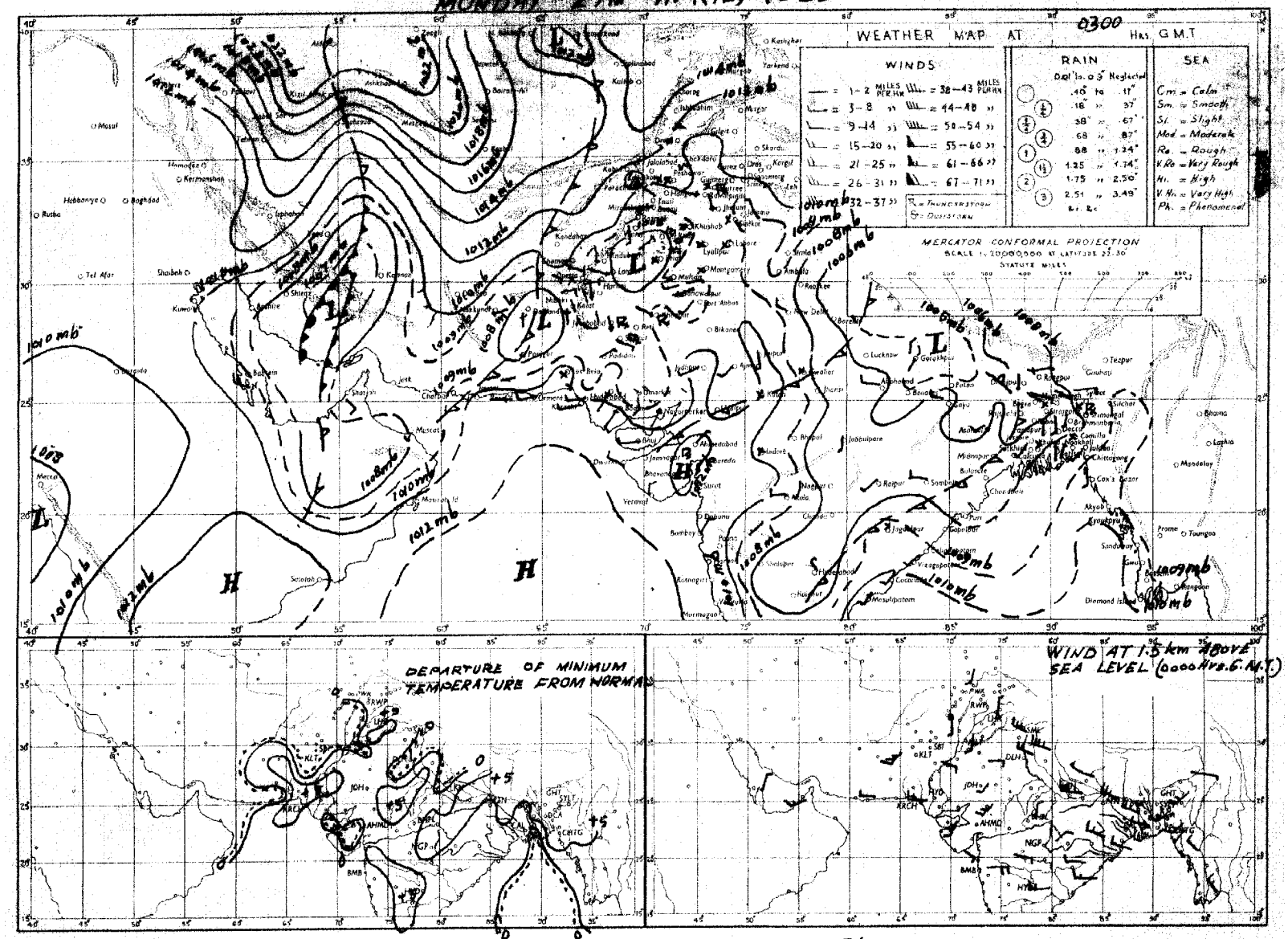
# PAKISTAN DAILY WEATHER MAP

MONDAY, 27th APRIL, 1959.




Rainfall amounts indicated in the above chart, refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Regd. No. [illegible]
Volume [illegible] No. [illegible]

TUESDAY THE 28th APRIL, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance is now moving away across East Russian Turkistan with its trough extending to Bahawalpur division. It has caused [illegible] thunderstorms/showers in Peshawar, D. I. Khan and Kalat divisions and scattered in Rawalpindi, Multan, Quetta and Khairpur divisions. Murree and [illegible] reported ½" of rainfall.

The other western disturbance lies over southeast Iran.

Weather remained dry in East Pakistan.

Day temperatures were 3—6 °F above normal in Multan, Rawalpindi, Peshawar, Rajshahi and Dacca divisions.

**Forecast valid until the evening of 29th April, 1959.** Scattered thunderstorms/showers will occur in Peshawar, D. I. Khan and Quetta divisions and in Kashmir and East Pakistan. Scattered dust/thunderstorms are also likely to occur in Khairpur, Bahawalpur and Multan divisions.

Karachi-11
The 28th April, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

| Divisions | Stations | At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past weather † | Sea level pressure (mbs. and tenths)* | Dry Bulb temperature °F | Amount of Lowest Cloud | Low Cloud form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form † | Dewpoint temperature °F | Maximum temperature °F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | RRR | Wx | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TxTx |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | Cox's Bazar | 000 | 0 | 2 | 20 | 05 | 96 | 01 | 0 | 058 | 85 | 2 | 4 | 6 | 0 | 0 | 78 | 91 |
| | Chittagong | 000 | 0 | 2 | 23 | 13 | 97 | 02 | 1 | 052 | 85 | 2 | 5 | 6 | 0 | 0 | 78 | 91 |
| | Maijdee Court | 000 | 9 | 0 | 18 | 02 | 99 | 00 | 0 | 041 | 86 | 0 | 0 | 9 | 0 | 0 | 79 | 91 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 042 | 87 | 0 | 0 | 9 | 0 | 0 | 86 | 93 |
| | Brahmanbaria | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 1 | 037 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 95 |
| | Sylhet | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 1 | 036 | 91 | 0 | 0 | 9 | 0 | 0 | 79 | 92 |
| | Srimangal | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 037 | 90 | 0 | 0 | 9 | 0 | 0 | 80 | 95 |
| Dacca | Mymensingh | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 2 | 033 | 92 | 0 | 0 | 9 | 0 | 0 | 76 | 00 |
| | Narayanganj | 000 | 9 | 0 | 18 | 05 | 95 | 05 | 0 | 025 | 91 | 0 | 0 | 9 | 0 | 0 | 80 | 94 |
| | Dacca (Tejgaon) | 000 | 9 | 0 | 16 | 12 | 97 | 01 | 2 | 020 | 90 | 0 | 0 | 9 | 0 | 0 | 79 | 96 |
| | Faridpur | 000 | 8 | 1 | 18 | 05 | 96 | 01 | 0 | 010 | 93 | 1 | 4 | 8 | 0 | 0 | 81 | 99 |
| | Barisal | 000 | 0 | 4 | 18 | 01 | 97 | 02 | 2 | 034 | 89 | 5 | 6 | 5 | 0 | 0 | 81 | 94 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 03 | 96 | 00 | 0 | 026 | 91 | 0 | 0 | 9 | 0 | 0 | 88 | 99 |
| | Satkhira | 000 | 0 | 0 | 18 | 03 | 96 | 00 | 0 | 022 | 93 | 0 | 0 | 9 | 0 | 0 | 77 | 06 |
| | Jessore | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 013 | 02 | 0 | 0 | 9 | 0 | 0 | 49 | 06 |
| | Sirajganj | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 008 | 91 | 0 | 0 | 9 | 0 | 0 | 78 | 97 |
| | Bogra | 000 | 0 | 0 | 09 | 02 | 96 | 02 | 0 | 013 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 96 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 003 | 94 | 0 | 0 | 9 | 0 | 0 | 77 | 99 |
| | Rangpur | 000 | 0 | 0 | 05 | 02 | 96 | 01 | 0 | xxx | 90 | 0 | 0 | 9 | 0 | 0 | 77 | 94 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 1 | 27 | 02 | 97 | 01 | 0 | 062 | 99 | 1 | 1 | 7 | 0 | 0 | 50 | 01 |
| | Sialkot | 000 | 0 | 0 | 31 | 03 | 97 | 00 | 0 | 053 | 99 | 0 | 0 | 9 | 0 | 0 | 53 | 00 |
| Rawalpindi | Jhelum | 000 | 0 | 2 | 23 | 02 | 97 | 02 | 0 | xxx | 97 | 2 | 1 | 8 | 0 | 0 | 48 | 98 |
| | Rawalpindi | 000 | 0 | 6 | 00 | 00 | 98 | 02 | 2 | 066 | 92 | 4 | 7 | 2 | 2 | 8 | 50 | 96 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 2 | 056 | 99 | 0 | 0 | 9 | 0 | 0 | 52 | 00 |
| Multan | Lyallpur | 000 | 0 | 5 | 34 | 02 | 97 | 02 | 0 | 052 | 00 | 0 | 0 | 9 | 4 | 8 | 60 | 01 |
| | Montgomery | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 059 | 99 | 0 | 0 | 9 | 0 | 0 | 78 | 02 |
| | Multan | 000 | 0 | 0 | 36 | 02 | 97 | 02 | 0 | 060 | 03 | 0 | 0 | 9 | 0 | 0 | 60 | 03 |
| Bahawalpur | Leiah | 000 | 0 | 7 | 18 | 02 | 97 | 05 | 1 | xxx | 98 | 0 | 0 | 9 | 0 | 8 | 63 | 98 |
| | Khanpur | 000 | 0 | 1 | 23 | 03 | 96 | 03 | 0 | 037 | 05 | 1 | 0 | 9 | 4 | 0 | 56 | xx |
| | Bahawalpur | 000 | 0 | 1 | 30 | 01 | 97 | 01 | 0 | 060 | 03 | 0 | 0 | 9 | 0 | 0 | 57 | 02 |
| | Fort Abbas | 000 | 0 | 6 | 05 | 02 | 97 | 00 | 0 | 054 | 00 | 6 | 0 | 9 | 0 | 0 | 56 | 00 |
| Peshawar | Chakdara | 000 | 0 | 8 | 27 | 03 | 97 | 03 | 9 | 075 | 79 | 0 | 0 | 8 | 6 | x | 78 | 91 |
| | Peshawar | 000 | 0 | 7 | 00 | 00 | 98 | 02 | 1 | 070 | 91 | 2 | 3 | 6 | 2 | 1 | 45 | 94 |
| | Haripur | 000 | 3 | 4 | 13 | 02 | 97 | 03 | 2 | 069 | 78 | 4 | 5 | 6 | 0 | 0 | 76 | 89 |
| | Campbellpur | 000 | 0 | 4 | 00 | 00 | 96 | 03 | 1 | 059 | 95 | 0 | 0 | 6 | 4 | 0 | 47 | 94 |
| D. I. Khan | Bannu | 000 | 0 | 5 | 00 | 00 | 99 | 03 | 0 | 065 | 93 | 5 | 0 | 9 | 9 | 0 | 61 | 96 |
| | D. I. Khan | 000 | 6 | 3 | 00 | 00 | 98 | 03 | 0 | 054 | 98 | 0 | 0 | 9 | 0 | 3 | 81 | 00 |
| Quetta | Sibi | 000 | 9 | 4 | 23 | 02 | 98 | 03 | 1 | 050 | 04 | 4 | 0 | 9 | 3 | 0 | 42 | 05 |
| Kalat | Nokkundi | 000 | 0 | 0 | 16 | 02 | 98 | 02 | 0 | 033 | 96 | 0 | 0 | 9 | 0 | 0 | 57 | 99 |
| | Turbat | 000 | 0 | 3 | 18 | 04 | 96 | 05 | 0 | 055 | 02 | 3 | 0 | 9 | 3 | 0 | 72 | 03 |
| | Jiwani | 000 | 0 | 1 | 18 | 09 | 96 | 02 | 0 | 088 | 85 | 0 | 0 | 9 | 0 | 1 | 73 | 88 |
| | Pasni | 000 | 0 | 0 | 23 | 12 | 97 | 00 | 0 | 085 | 87 | 0 | 0 | 9 | 0 | 0 | 72 | 90 |
| | Ormara | 000 | 0 | 3 | 23 | 09 | 98 | 01 | 1 | 085 | 88 | 3 | 2 | 7 | 0 | 0 | 70 | 89 |
| Karachi Area Federal & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 12 | 98 | 02 | 0 | 090 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 89 |
| | Karachi (Air Port) | 000 | 0 | 0 | 25 | 09 | 96 | 02 | 0 | 088 | 87 | 0 | 0 | 9 | 0 | 0 | 71 | 94 |
| | Badin | 000 | 0 | 0 | 25 | 02 | 97 | 00 | 0 | 088 | 00 | 0 | 0 | 9 | 0 | 0 | 54 | 04 |
| | Nagarparker | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 058 | 02 | 0 | 0 | 9 | 0 | 0 | 68 | 05 |
| | Umarkot | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 065 | 03 | 0 | 0 | 9 | 0 | 0 | 54 | 05 |
| | Hyderabad | 000 | 0 | 0 | 23 | 10 | 96 | 07 | 0 | 066 | 01 | 0 | 0 | 9 | 0 | 0 | 47 | 03 |
| Khairpur | Padidan | 000 | 0 | 1 | 23 | 03 | 97 | 03 | 0 | 054 | 02 | 1 | 1 | 6 | 0 | 0 | 43 | 03 |
| | Nawabshah | 000 | 0 | 1 | 23 | 07 | 97 | 03 | 0 | 058 | 01 | 0 | 0 | 9 | 0 | 1 | 47 | 03 |
| | Sukkur | 000 | 6 | 6 | 20 | 02 | 96 | 03 | 1 | 047 | 01 | 6 | 0 | 9 | 9 | 0 | 58 | 03 |
| | Kashmore | 000 | 0 | 0 | 13 | 10 | 99 | 00 | 0 | xxx | 03 | 0 | 0 | 9 | 0 | 0 | 84 | 05 |
| | Jacobabad | 000 | 0 | 3 | 13 | 03 | 96 | 03 | 0 | 048 | 02 | 3 | 9 | 7 | 0 | 0 | 70 | 02 |
| Junagadh Afghanistan | Veraval | | | | | | | | | | | | | | | | | |
| | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 074 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 90 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Drae | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Miagar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 0 | 6 | 31 | 03 | 97 | 02 | 1 | 501 | 66 | 6 | 9 | 3 | 0 | 0 | 49 | 72 |
| Peshawar | Dresh | 001 | 6 | 8 | 00 | 00 | 98 | 03 | 9 | 534 | 64 | 5 | 0 | x | x | x | 44 | 77 |
| | Chitral | 040 | 3 | 8 | 36 | 03 | 97 | 17 | 9 | 514 | 67 | 8 | 6 | 6 | 0 | 0 | 58 | 83 |
| | Kalam | 000 | 1 | 6 | 27 | 03 | 98 | 29 | 9 | 501 | 75 | 6 | 3 | 6 | 0 | 0 | 45 | 82 |
| | Landi Kotal | 000 | 0 | 5 | 13 | 02 | 98 | 03 | 1 | 508 | 78 | 1 | 2 | 7 | 5 | 3 | 37 | 85 |
| D. I. Khan | Parachinar | 000 | 0 | 6 | 00 | 00 | 99 | 02 | 9 | 803 | 69 | 2 | 2 | 9 | 6 | 0 | 62 | xx |
| | Miranshah | 000 | 0 | 8 | 00 | 00 | 99 | 03 | 0 | 478 | 81 | 8 | 3 | 7 | 0 | 0 | 50 | 86 |
| | Wana | 000 | 0 | 5 | 36 | 70 | 99 | 00 | 3 | 494 | 76 | 5 | 6 | 8 | 0 | 0 | 31 | 83 |
| | Fort Sandeman | 000 | 0 | 7 | 16 | 09 | 97 | 03 | 0 | 488 | 84 | 8 | 5 | 6 | 0 | 0 | 37 | 87 |
| Quetta | Hindubagh | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 492 | 68 | 0 | 0 | 9 | 0 | 0 | 47 | 80 |
| | Loralai | 000 | 0 | 3 | 20 | 02 | 98 | 02 | 1 | 478 | 81 | 3 | 0 | 9 | 2 | 0 | 52 | 82 |
| | Harnai | 000 | 0 | 6 | 27 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 4 | 7 | 05 | 03 | 97 | 17 | 9 | xxx | 71 | 4 | 3 | 6 | 3 | 2 | 42 | 81 |
| | Chaman | 000 | 0 | 0 | 16 | 10 | 97 | 00 | 0 | 495 | 76 | 0 | 0 | 9 | 0 | 0 | 45 | 90 |
| Kalat | Kalat | 000 | 0 | 8 | 36 | 05 | 96 | 17 | 2 | 523 | 57 | 8 | 9 | 7 | 4 | 0 | 46 | 71 |
| | Nushki | 000 | 8 | 8 | 36 | 23 | 94 | 03 | 2 | 545 | 83 | 8 | 7 | 2 | 4 | 0 | 29 | 91 |
| | Dalbandin | 000 | 2 | 7 | 31 | 23 | 92 | 31 | 9 | 492 | 86 | 4 | 9 | 2 | 8 | 6 | 78 | 96 |
| Afghanistan | Panjgur | 000 | 0 | 4 | 00 | 00 | 98 | 03 | 6 | 499 | 89 | 4 | 0 | 9 | 6 | 0 | 39 | 89 |
| | Kabul | 000 | 0 | 6 | 36 | 05 | 97 | 03 | 2 | 534 | 71 | 6 | 4 | 8 | 0 | 0 | 44 | 76 |
| | Kandahar | | | | | | | | | | | | | | | | | |

| Divisions | Stations | At 0300 Hrs. G.M.T. of date: Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past Weather † | Sea level Pressure (mbs. and tenths)* | Dry Bulb temperature | Amount of Lowest Cloud † | Low Cloud Form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form † | Dewpoint temperature °F | Minimum Temperature °F | Departure from Normal of: Maximum Temperature | Minimum Temperature | Rainfall: Since 1st April 1959 to date | Departure from normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | RRR | Wx | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TnTn | TxTx | TnTn | 39 | |
| | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | | |
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 18 | 05 | 97 | 03 | 0 | 089 | 88 | 3 | 2 | 6 | 0 | 0 | 77 | 77 | + 2 | + 3 | 0.9 | |
| | Chittagong | 000 | 0 | 6 | 16 | 09 | 97 | 03 | 2 | 084 | 87 | 6 | 8 | 5 | 0 | 0 | 79 | 78 | + 3 | + 4 | 0.2 | |
| | Maijdee Court | 000 | 9 | 4 | 18 | 02 | 98 | 03 | 0 | 088 | 88 | 2 | 1 | 6 | 0 | 0 | 77 | 81 | + 2 | + 4 | 1.2 | |
| | Comilla | 000 | 0 | 3 | 18 | 03 | 97 | 03 | 0 | 078 | 86 | 3 | 4 | 5 | 0 | 0 | 79 | 79 | + 2 | + 6 | 4.2 | |
| | Brahmanbaria | 000 | 0 | 5 | 13 | 05 | 97 | 03 | 1 | 080 | 85 | 5 | 4 | 5 | 0 | 0 | 79 | 80 | — | — | 5.2 | |
| | Sylhet | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | | | |
| | Srimangal | 000 | 0 | 1 | 18 | 03 | 97 | 02 | 0 | 084 | 87 | 1 | 1 | 5 | 0 | 0 | 73 | 73 | + 5 | + 4 | 5.[illegible] | |
| Dacca | Mymensingh | 000 | 0 | 4 | 13 | 02 | 98 | 02 | 1 | 082 | 87 | 4 | 4 | 6 | 0 | 0 | 75 | 79 | + 11 | + 6 | | |
| | Narayanganj | 000 | 0 | 6 | 13 | 07 | 95 | 03 | 1 | 070 | 88 | 6 | 7 | 5 | 0 | 0 | 78 | 80 | + 3 | + 6 | | |
| | Dacca (Tejgaon) | 000 | 9 | 5 | 13 | 03 | 97 | 03 | 0 | 064 | 86 | 5 | 4 | 5 | 0 | 0 | 77 | 80 | — | — | | |
| | Faridpur | 000 | 9 | 3 | 18 | 02 | 97 | 03 | 0 | 041 | 85 | 3 | 5 | 8 | 0 | 0 | 79 | 73 | + 7 | 0 | | |
| | Barisal | 000 | 0 | 0 | 18 | 02 | 97 | 02 | 2 | 064 | 89 | 0 | 0 | 9 | 0 | 0 | 78 | 81 | + 3 | + 6 | | |
| Rajshahi | Khulna | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 068 | 89 | 0 | 0 | 9 | 0 | 0 | 84 | 80 | + 6 | + 3 | | |
| | Satkhira | 000 | 0 | 0 | 18 | 02 | 96 | 00 | 0 | 062 | 91 | 0 | 0 | 9 | 0 | 0 | 78 | 80 | + 11 | + 5 | | |
| | Jessore | 000 | 0 | 0 | 23 | 05 | 97 | 00 | 0 | 060 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 80 | — | — | | |
| | Sirajganj | 000 | 0 | 4 | 13 | 03 | 99 | 01 | 2 | 061 | 87 | 4 | 1 | 3 | 0 | 0 | 77 | 80 | — | — | | |
| | Bogra | 000 | 0 | 6 | 09 | 03 | 96 | 03 | 2 | 065 | 87 | 6 | 5 | 5 | 0 | 0 | 79 | 82 | + 3 | + | | |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 066 | 89 | 0 | 0 | 9 | 0 | 0 | 76 | 81 | + 6 | + | | |
| | Rangpur | 000 | 0 | 5 | 11 | 02 | 96 | 03 | 0 | 111 | 87 | 5 | 5 | 7 | 0 | 0 | 78 | 79 | + 4 | + | | |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 097 | 83 | 0 | 0 | 9 | 0 | 1 | 57 | 72 | + 1 | | | |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 088 | 82 | 0 | 0 | 9 | 0 | 0 | 47 | 76 | + 1 | | | |
| Rawalpindi | Jhelum | 000 | 0 | 2 | 31 | 03 | 98 | 02 | 0 | 095 | 83 | 1 | 1 | 8 | 0 | 1 | 51 | 71 | + | | | |
| | Rawalpindi | 000 | 0 | 1 | 18 | 02 | 97 | 00 | 0 | 101 | 82 | 0 | 0 | 9 | 0 | 4 | 48 | 68 | + | | | |
| | Khushab | 000 | 0 | 0 | 35 | 05 | 98 | 01 | 9 | 110 | 87 | 0 | 0 | 9 | 0 | 0 | 51 | 71 | + | | | |
| Multan | Lyallpur | 000 | 0 | 6 | 07 | 02 | 96 | 02 | 0 | 100 | 83 | 0 | 0 | 9 | 5 | 0 | 57 | 76 | — | | | |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 097 | 82 | 0 | 0 | 9 | 0 | 0 | 67 | 79 | — | | | |
| | Multan | 000 | 9 | 2 | 05 | 03 | 96 | 02 | 9 | 091 | 85 | 2 | 1 | 6 | 3 | 0 | 61 | 77 | — | | | |
| Bahawalpur | Leiah | 000 | 0 | 7 | 00 | 00 | 99 | 03 | 2 | xxx | 80 | 0 | 0 | 7 | 8 | 0 | 59 | 68 | — | | | |
| | Khanpur | 000 | 0 | 1 | 00 | 00 | 96 | 01 | 0 | 093 | 86 | 0 | 0 | 9 | 4 | 0 | 64 | 75 | — | | | |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 096 | 83 | 0 | 0 | 9 | 0 | 0 | 56 | 77 | — | | | |
| | Fort Abbas | 000 | 0 | 0 | 31 | 03 | 97 | 00 | 0 | 090 | 85 | 0 | 0 | 9 | 0 | 0 | 59 | 70 | — | | | |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 122 | 67 | 0 | 0 | 9 | 0 | 0 | 61 | 58 | — | | | |
| | Peshawar | 000 | 0 | 0 | 00 | 00 | 98 | 01 | 0 | 098 | 75 | 0 | 0 | 9 | 0 | 6 | 61 | 59 | — | | | |
| | Haripur | 000 | 3 | 3 | 23 | 02 | 97 | 01 | 0 | 098 | 75 | 0 | 0 | 9 | 0 | 0 | 61 | 59 | — | | | |
| | Campbellpur | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 113 | 78 | 0 | 0 | 9 | 0 | 0 | 50 | 61 | — | | | |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 088 | 77 | 0 | 0 | 9 | 0 | 0 | 56 | 67 | — | | | |
| | D. I. Khan | 000 | 2 | 3 | 31 | 02 | 98 | 01 | 1 | 099 | 83 | 0 | 0 | 9 | 0 | 3 | 70 | 72 | — | | | |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 093 | 80 | 0 | 0 | 9 | 0 | 0 | 49 | 76 | — | | | |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 98 | 02 | 0 | 102 | 81 | 0 | 0 | 9 | 0 | 0 | 45 | 75 | — | | | |
| | Turbat | 000 | 0 | 0 | 18 | 02 | 95 | 00 | 0 | 105 | 80 | 0 | 0 | 9 | 0 | 0 | 67 | 71 | — | | | |
| | Jiwani | 000 | 0 | 2 | 23 | 05 | 96 | 03 | 0 | 117 | 81 | 0 | 0 | 9 | 0 | 1 | 72 | 77 | — | | | |
| | Pasni | 000 | 0 | 0 | 25 | 09 | 97 | 00 | 0 | 116 | 81 | 0 | 0 | 9 | 0 | 0 | 75 | 75 | — | | | |
| | Ormara | 000 | 0 | 2 | 27 | 03 | 98 | 01 | 1 | 114 | 84 | 2 | 0 | 9 | 2 | 0 | 74 | 78 | — 2 | + 3 | 0 | — 3.4 |
| Karachi Area Federal & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 05 | 97 | 02 | 0 | 112 | 79 | 0 | 0 | 9 | 0 | 0 | 73 | 77 | + 2 | + 1 | 0 | — 0.1 |
| | Karachi (Air Port) | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 115 | 78 | 0 | 0 | 9 | 0 | 0 | 73 | 71 | — | — | 0 | — 0.3 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 123 | 79 | 0 | 0 | 9 | 0 | 0 | 75 | 74 | + 1 | — 1 | 0 | — 0. |
| | Nagarparker | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 108 | 82 | 0 | 0 | 9 | 0 | 0 | 71 | 79 | — | — | 0 | — |
| | Umarkot | 000 | 0 | 2 | 23 | 03 | 98 | 00 | 0 | 100 | 78 | 0 | 0 | 9 | 0 | 2 | 67 | 69 | — | — | 0.5 | — 0.8 |
| | Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 099 | 80 | 0 | 0 | 9 | 0 | 0 | 64 | 71 | — 2 | — 4 | 0.1 | + 0.1 |
| Khairpur | Padidan | 000 | 0 | 0 | 18 | 03 | 97 | 02 | 0 | 104 | 83 | 0 | 0 | 9 | 0 | 0 | 54 | 72 | — | — | 0 | — |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 109 | 81 | 0 | 0 | 9 | 0 | 0 | 53 | 71 | — | — | 0.2 | — |
| | Sukkur | 000 | 9 | 0 | 00 | 00 | 97 | 00 | 0 | 109 | 82 | 0 | 0 | 9 | 0 | 0 | 54 | 72 | — | — | 0.3 | — |
| | Kashmore | 000 | 0 | 0 | 27 | 07 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 71 | xx | — | — | 0.1 | — |
| | Jacobabad | 001 | 9 | 0 | 03 | 03 | 97 | 03 | 9 | 102 | 82 | 0 | 0 | 9 | 0 | 1 | 52 | 75 | — 3 | + 1 | 0.1 | — 0.1 |
| Junagadh Afghanistan | Veraval | | | | | | | | | | | | | | | | | | | | | |
| | Jalalabad | | | | | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 2 | 00 | 00 | 99 | 03 | 0 | 110 | 82 | 2 | 2 | 8 | 0 | 0 | 76 | 81 | — 1 | — 1 | 0 | — 0.3 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | |
| | Drae | | | | | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | | | | | |
| | Miagar | | | | | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 039 | 9 | 2 | 05 | 05 | 98 | 01 | 9 | 513 | 63 | 0 | 0 | 9 | 0 | 4 | 34 | 51 | + 5 | 0 | 4.1 | + 0.1 |
| Peshawar | Dresh | 001 | 9 | 0 | 00 | 00 | 98 | 02 | 2 | 550 | 62 | 0 | 0 | 9 | 0 | 0 | 44 | 54 | — | — | 5.9 | |
| | Chitral | 040 | 9 | 0 | 13 | 07 | 99 | 00 | 2 | 525 | 67 | 0 | 0 | 9 | 0 | 0 | 57 | 63 | + 5 | + 2 | 2.7 | + 0.1 |
| | Kalam | 000 | 9 | 1 | 31 | 05 | 99 | 01 | 1 | 519 | 68 | 0 | 0 | 9 | 0 | 0 | 48 | 56 | — | — | 2.6 | — |
| | Landi Kotal | 000 | 0 | 0 | 23 | 02 | 99 | 90 | 0 | 518 | 70 | 0 | 0 | 9 | 0 | 0 | 45 | 43 | — | — | 3.7 | — |
| D. I. Khan | Parachinar | 000 | 0 | 2 | 00 | 00 | 90 | 01 | 0 | 803 | 61 | 2 | 0 | 9 | 6 | 0 | 51 | xx | — | — | 1.4 | — |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 506 | 72 | 0 | 0 | 9 | 0 | 0 | 51 | 63 | — | — | 0.8 | — 0.5 |
| | Wana | 011 | 9 | 2 | 00 | 03 | 99 | 40 | 1 | 511 | 63 | 2 | 0 | 9 | 6 | 0 | 51 | 54 | — | — | 1.4 | — |
| | Fort Sandeman | 000 | 7 | 1 | 00 | 00 | 98 | 01 | 5 | 524 | 69 | 1 | 0 | 9 | 0 | 3 | 48 | 58 | + 1 | — 1 | 3.5 | + 2.6 |
| Quetta | Hindubagh | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 520 | 57 | 0 | 0 | 9 | 0 | 0 | 46 | 48 | — | — | 0.9 | — |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 495 | 60 | 0 | 0 | 9 | 0 | 0 | 49 | 52 | — | — | 1.7 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0.9 | + 0.1 |
| | Quetta | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 0 | 510 | 63 | 0 | 0 | 9 | 0 | 0 | 47 | 40 | — | — | 0.4 | — 0.5 |
| | Chaman | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 514 | 73 | 0 | 0 | 9 | 0 | 0 | 43 | 63 | + 7 | + 5 | 0 | — 0.7 |
| Kalat | Kalat | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 532 | 59 | 0 | 0 | 9 | 0 | 0 | 41 | 45 | — 7 | — 3 | 0.6 | + 0.1 |
| | Nushki | 000 | 0 | 0 | 05 | 05 | 95 | 00 | 3 | 557 | 75 | 0 | 0 | 9 | 0 | 0 | 43 | 76 | — | — | 0.2 | — |
| | Dalbandin | 000 | 9 | 2 | 11 | 02 | 95 | 05 | 3 | 514 | 73 | 0 | 0 | 9 | 0 | 1 | 49 | 67 | + 4 | + 4 | 0.1 | — 0.2 |
| Afghanistan | Panjgur | 013 | 3 | 4 | 05 | 02 | 98 | 01 | 6 | 504 | 43 | 0 | 0 | 9 | 6 | 0 | 53 | 60 | — 3 | — 3 | 0.6 | — |
| | Kabul | 000 | 9 | 0 | 18 | 03 | 99 | 00 | 9 | 592 | 59 | 0 | 0 | 9 | 0 | 0 | 50 | 46 | — | — | 0 | — |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, he thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



TUESDAY THE 28th APRIL, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Ahsayyada ... | 23 166 | 719 24 | 2 31 09 | 99 02 0 | 177 86 | 11 5 80 | 73 80 8 | ... | 0 03 78 | 1 34 20 |
| Berenice ... ... | 23 167 | 554 03 | 3 23 10 | 39 02 0 | 115 82 | 32 6 00 | 55 31 8 | ... | 0 55 70 | 1 23 22 |
| Alsayyada ... ... ... | 23 162 | 712 06 | 1 34 09 | 99 02 0 | 115 88 | 00 9 05 | 73 10 8 | ... | 0 02 77 | 1 24 21 |
| Dando ... ... | 23 209 | 593 06 | 3 16 08 | 98 02 0 | 093 86 | 11 6 00 | 55 21 5 | ... | 0 04 84 | 1 16 x0 |
| Riyadhmaru ... ... ... | 23 171 | 685 06 | 3 34 10 | 97 02 1 | 125 84 | 31 4 60 | 36 xxx | ... | ... | ... |
| Caltex Rotterdam ... ... ... | 23 206 | 592 06 | 2 25 05 | 98 0230 | 128 27 | 12 4 00 | ... | ... | 0 51 73 | 1 25 20 |
| Kristinamaru ... ... ... | 23 189 | 661 12 | 3 33 07 | 99 0161 | 095 25 | 28 6 40 | 75 40 0 | ... | 0 00 72 | 1 30 43 |
| Burnica ... ... ... | 23 155 | 526 15 | 1 19 07 | 99 02 0 | 095 82 | 11 6 00 | 55 70 2 | ... | 0 52 72 | 1 21 21 |
| Yoohomaru ... ... | 23 175 | 660 18 | 0 31 10 | 98 02 0 | 113 82 | 09 0 00 | 76 20 6 | ... | 0 00 73 | ... |
| Tarusimamaru ... ... | 23 109 | 608 18 | 1 05 04 | 97 02 0 | 130 82 | 1x x xx | 64 22 0 | ... | 0 00 77 | ... |
| Ryusomaru ... ... ... | 22 155 | 690 18 | 3 44 10 | 98 02 1 | 100 82 | 21 5 40 | 75 40 0 | ... | 0 52 73 | ... |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | At surface and Standard Isobaric Levels HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 007 255 224 | 083 252 195 | — | 490 232 008 | ... | 148 085 999 | 398 508 999 | 820 625 999 | 488 738 999 | 952 892 | 219 032 | ... | ... |
| Lahore ... | 00 00 | ... | Misds | ... | ... | — | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 833 112 062 | ... | ... | ... | ... | 133 052 022 | 376 542 558 | 792 608 999 | 455 748 999 | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| [illegible] | 00 00 | ... | Misds | ... | ... | ... | .. | ... | ... | ... | — | ... | ... |
| [illegible] | 00 00 | 900 248 012 | 800 172 568 | ... | ... | ... | — | ... | ... | ... | 800 172 568 | ... | — |
| [illegible] | 00 00 | ... | Misds | ... | ... | ... | — | ... | ... | ... | ... | ... | ... |
| [illegible] | 00 00 | 800 102 048 | 735 075 032 | ... | ... | ... | ... | ... | ... | ... | 735 075 032 | ... | ... |

[illegible] in hundreds tens and units of millibars.
[illegible] Dry Bulb:Dew Point temperatures (in tenths of oC)
[illegible] of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 (2) | 0.6 (3) | 0.9 (4) | 1.5 (5) | 2.1 (6) | 3.0 (7) | 4.5 (8) | 5.4 (9) | 6.0 (10) |
|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | 10 16 | 12 16 | 14 15 | 21 13 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 13 | 23 15 | 23 16 | 22 19 | 21 15 | 22 27 | ... | ... | ... |
| Chittagong ... | 22 14 | 21 13 | 21 12 | 24 16 | 25 15 | 24 13 | 33 46 | 33 42 | 30 19 |
| Cox's Bazar ... | 24 51 | 20 02 | 29 07 | 27 09 | 31 10 | 29 11 | 33 47 | ... | ... |
| Dacca ... | 15 10 | 15 19 | 17 18 | 22 11 | 26 19 | 29 25 | 32 48 | 32 37 | 32 32 |
| Dalbandin ... | ... | ... | 27 05 | 32 03 | 31 02 | ... | ... | ... | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 07 05 | 04 12 | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 17 07 | 22 02 | 19 04 | ... | ... | ... |
| Jacobabad ... | 19 03 | 16 03 | 13 03 | 12 01 | 12 03 | 20 07 | 23 11 | 24 12 | 32 13 |
| Jessore ... | 29 10 | 28 10 | 28 09 | 30 11 | 30 17 | 31 33 | 32 39 | 32 39 | 30 30 |
| Jhelum ... | 20 03 | 21 07 | 24 04 | 27 06 | 28 07 | 29 01 | 22 04 | 25 13 | 24 13 |
| Jiwani ... | 18 12 | 19 13 | 20 12 | 23 11 | 26 04 | 36 10 | 02 09 | 36 08 | 04 14 |
| Karachi ... | 24 07 | 26 15 | 26 15 | 26 14 | 26 11 | 25 15 | 23 25 | 22 26 | 23 29 |
| Khanpur ... | 21 10 | 19 10 | 18 12 | 18 12 | 18 14 | 22 16 | 21 43 | ... | ... |
| Lahore ... | 29 03 | 27 07 | 27 06 | 27 05 | 29 08 | 28 15 | 27 30 | 24 36 | 24 41 |
| Multan ... | 13 02 | 10 02 | 16 01 | 17 07 | 19 08 | 21 10 | 21 16 | 23 24 | 22 26 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 14 04 | 04 08 | 06 07 | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 24 03 | 22 05 | 22 08 | 24 10 | 25 15 | 27 08 | 21 07 | 30 16 | 31 39 |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 (11) | 0.6 (12) | 0.9 (13) | 1.5 (14) | 2.1 (15) | 3.0 (16) |
|---|---|---|---|---|---|---|
| Bogra ... | 13 11 | 13 10 | 11 13 | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 27 20 | 27 19 | 27 15 | 24 18 | 23 26 | 20 30 |
| Chittagong ... | 19 12 | 31 18 | 20 17 | 22 13 | 22 12 | 27 04 |
| Cox's Bazar ... | 21 13 | 21 16 | 21 14 | ... | ... | ... |
| Dacca ... | 19 15 | 19 10 | 24 15 | 20 08 | 24 09 | 30 08 |
| Dalbandin ... | ... | ... | 26 25 | 26 18 | 33 07 | 02 14 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 24 04 | 27 03 | 29 02 |
| Fort Sandeman ... | ... | ... | ... | 23 01 | 36 03 | 05 04 |
| Jacobabad ... | 21 07 | 34 03 | 26 05 | 24 05 | 26 08 | 26 08 |
| Jessore ... | 23 19 | 25 27 | 26 21 | 29 23 | ... | ... |
| Jhelum ... | 31 09 | 33 04 | 32 06 | 32 07 | 33 11 | 33 17 |
| Jiwani ... | 21 14 | 19 08 | 25 08 | 35 13 | 34 12 | 36 13 |
| Karachi ... | 29 15 | 29 15 | 28 11 | 25 14 | 25 04 | 25 07 |
| Khanpur ... | 31 09 | 33 04 | 32 06 | 32 07 | 33 11 | 33 17 |
| Lahore ... | 04 05 | 03 06 | 03 04 | 28 03 | 30 07 | 32 14 |
| Multan ... | 01 23 | 01 25 | 01 34 | 03 09 | 13 07 | 23 11 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 02 02 | 35 09 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 23 07 | 26 03 | 10 03 | 20 09 | 21 08 | 21 07 |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 (17) | 0.6 (18) | 0.9 (19) | 1.5 (20) | 2.1 (21) | 3.0 (22) | 4.5 (23) | 5.4 (24) | 6.0 (25) | 7.2 (26) | 9.0 (27) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | 09 11 | 11 09 | 10 12 | 09 13 | 10 07 | 14 04 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 17 08 | 17 10 | 17 10 | 26 08 | 25 10 | 26 12 | 28 13 | 31 19 | 32 29 | 33 25 | ... |
| Cox's Bazar ... | 19 11 | 18 12 | 14 12 | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 16 08 | 16 11 | 16 18 | 16 23 | 17 19 | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 13 01 | 03 04 | 35 08 | 03 02 | 05 09 | 06 09 | 08 12 | ... | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 03 06 | 03 05 | 01 10 | 06 05 | 05 06 | 03 05 | 01 03 |
| Fort Sandeman ... | ... | ... | ... | 34 03 | 06 03 | 05 05 | 28 06 | 01 07 | 04 07 | 04 04 | 28 02 |
| Jacobabad ... | 20 03 | 19 05 | 19 05 | 21 02 | 16 02 | 28 04 | 24 04 | 25 13 | 24 08 | 25 08 | 23 13 |
| Jessore ... | 24 05 | 28 06 | 28 10 | 28 19 | 28 17 | 29 24 | 32 28 | 31 25 | 32 25 | 32 21 | 33 09 |
| Jhelum ... | 32 04 | 31 08 | 30 09 | 27 06 | 27 04 | 30 08 | 31 10 | 21 08 | 25 08 | 19 07 | 25 10 |
| Jiwani ... | 22 03 | 15 03 | 08 03 | 02 00 | 02 09 | 09 03 | 06 07 | 07 07 | 35 08 | 03 10 | 05 04 |
| Karachi ... | 25 14 | 30 12 | 30 09 | 29 08 | 31 05 | 25 04 | 21 07 | 22 20 | 21 28 | 21 31 | 21 31 |
| Khanpur ... | 35 04 | 03 09 | 04 15 | 08 06 | 31 02 | 27 07 | 21 15 | 23 25 | 22 19 | 23 23 | 24 27 |
| Lahore ... | 02 07 | 01 07 | 01 07 | 32 03 | 26 11 | 26 16 | 26 15 | 27 17 | 23 15 | 25 20 | 22 27 |
| Multan ... | 35 08 | 36 08 | 30 06 | 10 03 | 26 07 | 27 11 | 26 05 | 22 11 | 22 17 | 22 25 | 22 27 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 12 04 | 29 03 | 31 13 | 32 09 | 30 04 | 28 02 | 34 10 | 35 13 | 03 13 | 24 03 |
| Quetta ... | ... | ... | ... | ... | 30 06 | 36 06 | 02 05 | 02 12 | 05 07 | 35 03 | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 13 02 | 11 04 | 10 [illegible] | 18 04 | 21 09 | 23 09 | 23 08 | 33 05 | 35 21 | 33 20 | 32 27 |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | [illegible] |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 28 14 | 27 15 | 27 15 | 26 15 | 26 08 | 24 09 | 24 16 | 22 27 | 22 27 | 21 27 | 21 47 | 23 53 | 22 74 | 72 06 | ... | ... | ... | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

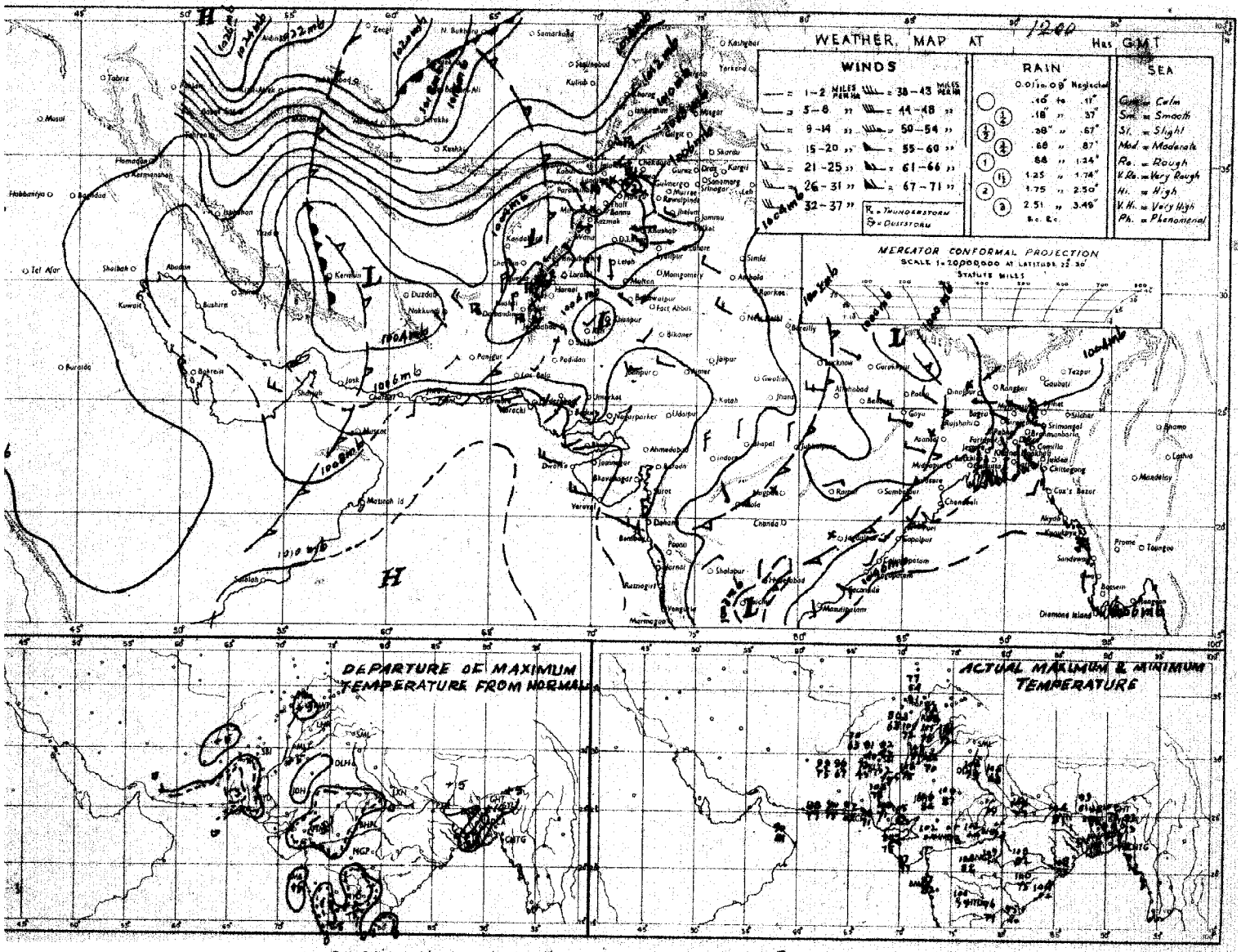
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGIii Cddv,v, etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

MONDAY 27th APRIL, 1953.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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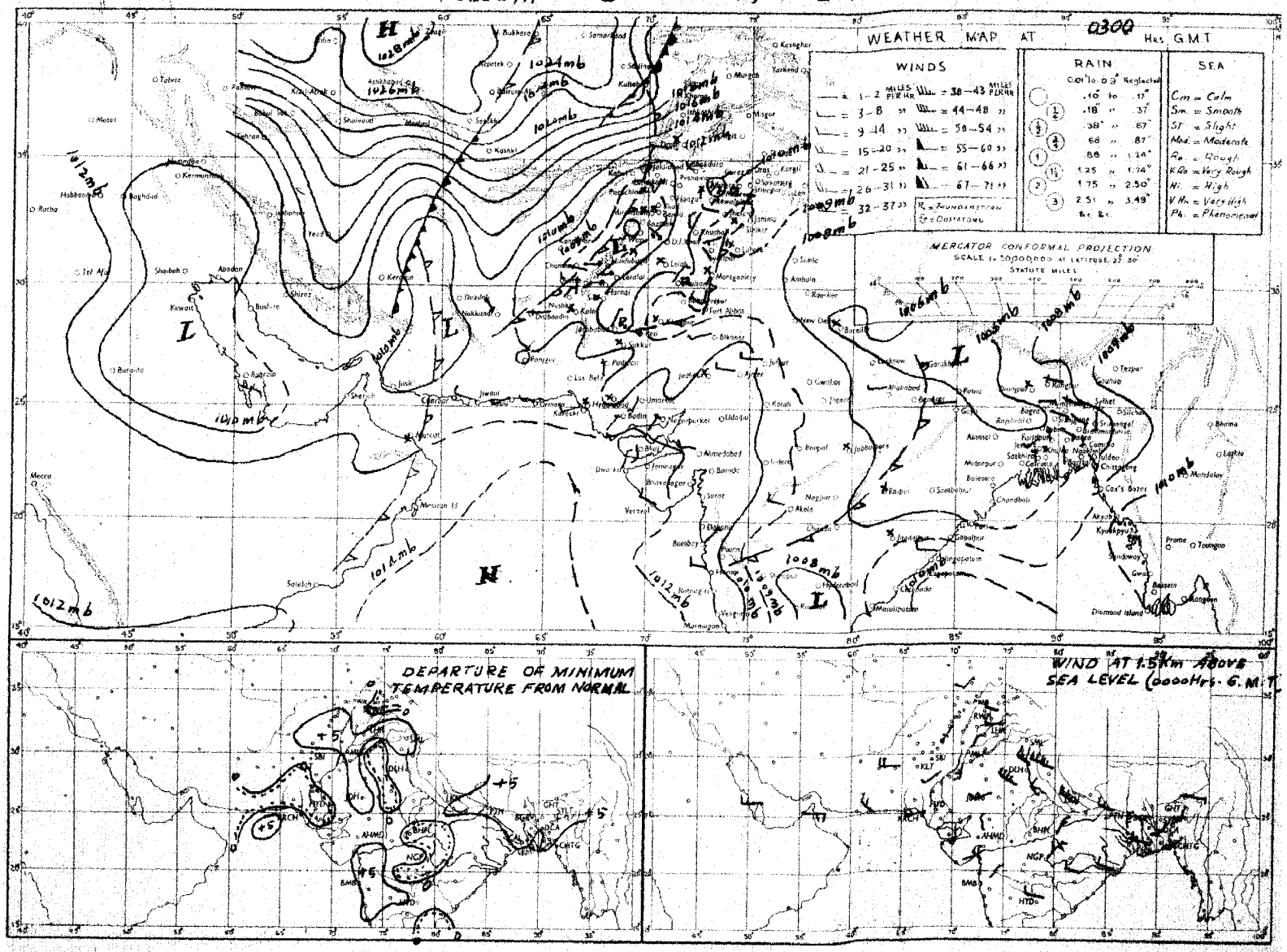
# PAKISTAN DAILY WEATHER MAP

TUESDAY 28th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No S 1457
Volume No. 13

**WEDNESDAY THE 29th APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

The trough of low over Bahawalpur division moved away eastwards.

The western disturbance over southeast Iran now lies over Quetta division.

They have caused local thunderstorms/showers in north Kalat division and scattered in Lahore, Peshawar, D. I. Khan and Quetta divisions and scattered duststorms in south Kalat division.

Weather remained dry in East Pakistan.

Day temperatures were 3—5 °F above normal in Lahore, Rawalpindi, Peshawar divisions and East Pakistan.

**Forecast valid until the evening of 30th April, 1959.** Scattered thunderstorms/showers will occur in Lahore, Rawalpindi, Peshawar, D. I. Khan, Quetta divisions and Kashmir. Scattered dust/thunderstorms are also likely to occur in Multan, Bahawalpur and Hyderabad divisions.

Karachi-11
The 29th April, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| DIVISIONS (1) | STATIONS (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 0 | 18 | 09 | 96 | 00 | 0 | 058 | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 92 |
| | Chittagong | 000 | 0 | 2 | 23 | 13 | 97 | 01 | 1 | 049 | 87 | 2 | 0 | 9 | 1 | 0 | 78 | 91 |
| | Maijdee Court | 000 | 9 | 0 | 18 | 02 | 99 | 00 | 0 | 048 | 87 | 0 | 0 | 9 | 0 | 0 | 77 | 91 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 95 | 00 | 0 | 046 | 88 | 0 | 0 | 9 | 0 | 0 | 80 | 93 |
| | Brahmanbaria | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 1 | 043 | 90 | 0 | 0 | 9 | 0 | 0 | 77 | 95 |
| | Sylhet | 000 | 0 | 2 | 00 | 00 | 96 | 02 | 0 | 041 | 92 | 0 | 1 | 6 | 0 | 1 | 79 | 93 |
| | Srimangal | 000 | 0 | 1 | 00 | 00 | 96 | 02 | 1 | 043 | 90 | 1 | 4 | 5 | 0 | 0 | 80 | 95 |
| Dacca | Mymensingh | 000 | 0 | 4 | 13 | 02 | 98 | 02 | 1 | 034 | 93 | 4 | 4 | 6 | 0 | 0 | 74 | 00 |
| | Narayanganj | 000 | 9 | 0 | 16 | 03 | 95 | 05 | 1 | 037 | 91 | 0 | 0 | 9 | 0 | 0 | 79 | 95 |
| | Dacca (Tezgaon) | 000 | 9 | 0 | 16 | 07 | 97 | 01 | 1 | 031 | 91 | 0 | 0 | 9 | 0 | 0 | 77 | 95 |
| | Faridpur | 000 | 8 | 0 | 16 | 02 | 96 | 00 | 0 | 033 | 91 | 0 | 0 | 9 | 0 | 0 | 82 | 95 |
| | Barisal | 000 | 0 | 6 | 27 | 03 | 97 | 02 | 2 | 040 | 89 | 0 | 0 | 9 | 0 | 0 | 79 | 94 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 03 | 98 | 00 | 0 | 031 | 90 | 0 | 0 | 9 | 0 | 0 | 87 | 98 |
| | Satkhira | 000 | 0 | 0 | 13 | 03 | 96 | 00 | 0 | 033 | 95 | 0 | 0 | 9 | 0 | 0 | 86 | 05 |
| | Jessore | 000 | 0 | 2 | 18 | 03 | 97 | 01 | 1 | 024 | 00 | 2 | 4 | 6 | 0 | 0 | 76 | 03 |
| | Sirajganj | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 022 | 91 | 0 | 0 | 9 | 0 | 0 | 75 | 95 |
| | Bogra | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 2 | 032 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 95 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 029 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | xx |
| | Rangpur | 000 | 0 | 1 | 13 | 02 | 96 | 01 | 0 | xxx | 92 | 1 | 5 | 6 | 0 | 0 | 76 | 95 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 1 | 00 | 00 | 97 | 01 | 0 | 054 | 01 | 1 | 1 | 7 | 0 | 0 | 54 | 03 |
| | Sialkot | 000 | 0 | 1 | 31 | 02 | 97 | 02 | 0 | 042 | 01 | 1 | 1 | 6 | x | x | 58 | 03 |
| Rawalpindi | Jhelum | 000 | 9 | 5 | 00 | 00 | 98 | 00 | 1 | 052 | 94 | 1 | 1 | 7 | 2 | 0 | 55 | 01 |
| | Rawalpindi | 000 | 0 | 3 | 00 | 00 | 99 | 01 | 1 | 026 | 91 | 0 | 3 | 8 | 0 | 0 | 49 | 95 |
| | Khushab | 000 | 0 | 3 | 09 | 02 | 99 | 03 | 1 | 063 | 93 | 3 | 2 | 6 | 0 | 0 | 63 | 01 |
| Multan | Lyallpur | 000 | 0 | 6 | 05 | 02 | 96 | 02 | 0 | 045 | 98 | 6 | 3 | 8 | 0 | 0 | 61 | 00 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 2 | 057 | 98 | 0 | 0 | 9 | 0 | 0 | 80 | 01 |
| | Multan | 000 | 0 | 3 | 31 | 03 | 97 | 03 | 0 | 057 | 02 | 3 | 3 | 6 | 0 | 0 | 52 | 02 |
| Bahawalpur | Leiah | 000 | 0 | 5 | 00 | 00 | 97 | 05 | 2 | xxx | 99 | 6 | 6 | 9 | 0 | 8 | 59 | 01 |
| | Khanpur | 000 | 0 | 1 | 00 | 00 | 96 | 02 | 0 | 059 | 03 | 1 | 1 | 8 | 0 | 0 | 54 | 05 |
| | Bahawalpur | 000 | 0 | 1 | 05 | 01 | 97 | 02 | 1 | 050 | 04 | 0 | 0 | 9 | 0 | 0 | 58 | 03 |
| | Fort Abbas | 000 | 0 | 0 | 05 | 03 | 97 | 00 | 0 | 046 | 95 | 0 | 0 | 9 | 0 | 0 | 47 | 07 |
| Peshawar | Chakdara | 000 | 0 | 2 | 00 | 00 | 99 | 01 | 1 | 039 | 88 | 0 | 0 | 8 | 7 | 0 | 85 | 90 |
| | Peshawar | 000 | 0 | 6 | 13 | 03 | 98 | 02 | 1 | 061 | 94 | 1 | 3 | 7 | 0 | 2 | 51 | 95 |
| | Haripur | 000 | 3 | 3 | 23 | 02 | 97 | 02 | 1 | 059 | 89 | 3 | 5 | 6 | 0 | 0 | 86 | xx |
| | Campbellpur | 000 | 0 | 2 | 31 | 02 | 98 | 01 | 1 | 058 | 94 | 0 | 0 | 9 | 0 | 2 | 45 | 94 |
| D. I. Khan | Bannu | 000 | 3 | 4 | 00 | 00 | 99 | 03 | 0 | 049 | 96 | 0 | 0 | 9 | 0 | 8 | 48 | 98 |
| | D. I. Khan | 000 | 6 | 3 | 00 | 00 | 98 | 03 | 0 | 046 | 97 | 0 | 0 | 9 | 0 | 3 | 78 | xx |
| Quetta | Sibi | 000 | 3 | 5 | 05 | 02 | 98 | 03 | 1 | 054 | 03 | 0 | 0 | 9 | 0 | 3 | 39 | 05 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 98 | 02 | 0 | 057 | 95 | 0 | 0 | 9 | 0 | 0 | 41 | 97 |
| | Turbat | 000 | 0 | 0 | 18 | 02 | 95 | 00 | 0 | 081 | 02 | 0 | 0 | 9 | 0 | 0 | 72 | 02 |
| | Jiwani | 000 | 0 | 0 | 25 | 10 | 97 | 02 | 0 | 101 | 86 | 0 | 0 | 9 | 0 | 0 | 67 | 89 |
| | Pasni | 000 | 0 | 0 | 23 | 21 | 95 | 07 | 0 | 089 | 87 | 0 | 0 | 9 | 0 | 0 | 76 | 95 |
| | Ormara | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 084 | 88 | 0 | 0 | 9 | 0 | 0 | 68 | 91 |
| | Las Bela | 000 | 0 | 0 | 13 | 04 | 98 | 00 | 0 | 064 | 01 | 0 | 0 | 9 | 0 | 0 | 63 | 06 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 10 | 98 | 02 | 0 | 093 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 90 |
| | Karachi (Air Port) | 000 | 0 | 0 | 25 | 09 | 96 | 02 | 0 | 093 | 88 | 0 | 0 | 9 | 0 | 0 | 67 | 94 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 082 | 00 | 0 | 0 | 9 | 0 | 0 | 56 | 04 |
| | Nagarparkar | 000 | 0 | 0 | 36 | 03 | 97 | 00 | 0 | 058 | 04 | 0 | 0 | 9 | 0 | 0 | 73 | 06 |
| | Umarkot | 000 | 0 | 2 | 33 | 10 | 98 | 00 | 0 | 064 | 04 | 0 | 0 | 9 | 0 | 1 | 51 | 06 |
| | Hyderabad | 000 | 0 | 0 | 23 | 09 | 97 | 02 | 0 | 079 | 99 | 0 | 0 | 9 | 0 | 0 | 50 | 03 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 065 | 02 | 0 | 0 | 9 | 0 | 0 | 49 | 04 |
| | Nawabshah | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 070 | 01 | 0 | 0 | 9 | 0 | 0 | 53 | 03 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 062 | 00 | 0 | 0 | 9 | 0 | 0 | 56 | 02 |
| | Kashmore | 000 | 0 | 0 | 18 | 09 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Jacobabad | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 059 | 03 | 0 | 0 | 9 | 0 | 0 | 37 | 03 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 1 | 09 | 02 | 99 | 01 | 0 | 097 | 84 | 0 | 0 | 9 | 0 | 1 | 78 | 89 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Drass | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 9 | 5 | 29 | 03 | 98 | 02 | 1 | 496 | 70 | 2 | 1 | 4 | 8 | 0 | 30 | 71 |
| Peshawar | Drosh | 000 | 3 | 6 | 13 | 01 | 96 | 03 | 2 | 487 | 77 | 6 | 5 | 6 | 0 | 0 | 39 | 88 |
| | Cherat | 000 | 0 | 3 | 18 | 01 | 97 | 01 | 0 | 513 | 70 | 0 | 0 | 9 | 0 | 0 | 65 | 82 |
| | Kakul | 000 | 1 | 3 | 02 | 12 | 98 | 17 | 9 | 503 | 78 | 2 | 3 | 6 | 6 | 0 | 43 | 81 |
| | Landi Kotal | 000 | 0 | 6 | 23 | 02 | 98 | 03 | 1 | 500 | 80 | 0 | 0 | 9 | 1 | 0 | 44 | 85 |
| D. I. Khan | Parachinar | 002 | 2 | 0 | 09 | 02 | 99 | 02 | 9 | 802 | 71 | 2 | 2 | 9 | 6 | 0 | 63 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 485 | 87 | 0 | 0 | 9 | 0 | 0 | 47 | 86 |
| | Wana | 000 | 0 | 3 | 22 | 02 | 98 | 00 | 3 | 475 | 81 | 3 | 2 | 8 | 0 | 0 | 39 | 82 |
| Quetta | Fort Sandeman | 000 | 0 | 7 | 20 | 03 | 97 | 03 | 0 | 497 | 79 | 7 | 5 | 6 | 0 | 0 | 42 | 84 |
| | Hindubagh | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 525 | 69 | 0 | 0 | 9 | 0 | 0 | 58 | 81 |
| | Loralai | 000 | 0 | 4 | 23 | 02 | 98 | 02 | 1 | 487 | 80 | 0 | 0 | 9 | 2 | 0 | 61 | 82 |
| | Harnai | 000 | 0 | 7 | 27 | 02 | 96 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 3 | 21 | 02 | 97 | 02 | 0 | 507 | 80 | 0 | 2 | 7 | 0 | 0 | 55 | 81 |
| | Chaman | 008 | 0 | 0 | 02 | 01 | 98 | 00 | 0 | 498 | 85 | 0 | 0 | 9 | 0 | 0 | 43 | 88 |
| Kalat | Kalat | 000 | 0 | 8 | 18 | 09 | 95 | 50 | 9 | 543 | 59 | 8 | 7 | 5 | 0 | 0 | 46 | 76 |
| | Nushki | 000 | 0 | 0 | 34 | 05 | 97 | 02 | 0 | 555 | 94 | 0 | 0 | 9 | 0 | 0 | 35 | 94 |
| | Dalbandin | 000 | 0 | 7 | 31 | 10 | 95 | 17 | 1 | 504 | 90 | 7 | 3 | 7 | 0 | 0 | 37 | 97 |
| | Panjgur | 000 | 0 | 6 | 31 | 20 | 98 | 03 | 1 | 504 | 89 | 0 | 0 | 9 | 6 | 0 | 35 | 92 |
| Afghanistan | Kabul | 000 | 0 | 2 | 36 | 03 | 99 | 03 | 0 | 534 | 72 | 2 | 2 | 8 | 0 | 0 | 39 | 75 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| DIVISIONS (1) | STATIONS (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) | Departure: Maximum Temperature TxTx (37) | Departure: Minimum Temperature TnTn (38) | Rainfall: Since 1st April 1959 to date (39) | Rainfall: Departure from normal (40) | Rainfall: Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 18 | 09 | 97 | 01 | 2 | 117 | 89 | 3 | 5 | 6 | 0 | 0 | 79 | 77 | + 3 | + 5 | 0.9 | — 2.9 | 7.0 | 140 |
| | Chittagong | 000 | 0 | 5 | 23 | 13 | 97 | 03 | 2 | 115 | 87 | 5 | 6 | 6 | 0 | 4 | 78 | 81 | + 2 | + 7 | 0.2 | — 5.3 | 21.2 | 108 |
| | Maijdee Court | 000 | 9 | 4 | 20 | 09 | 98 | 03 | 0 | 097 | 86 | 0 | 0 | 8 | 4 | 2 | 84 | 82 | + 2 | + 3 | 1.2 | — 3.6 | 14.7 | 115 |
| | Comilla | 000 | 0 | 3 | 00 | 00 | 97 | 03 | 0 | 099 | 87 | 3 | 4 | 5 | 0 | 0 | 80 | 81 | + 2 | + 8 | 4.2 | — 1.3 | 14.3 | 94 |
| | Brahmanbaria | 000 | 0 | 6 | 18 | 05 | 97 | 03 | 1 | 105 | 88 | 6 | 4 | 5 | 0 | 0 | 78 | 81 | — | — | 5.7 | — 0.6 | 14.1 | 76 |
| | Sylhet | 000 | 0 | 7 | 00 | 00 | 96 | 03 | 0 | 109 | 86 | 5 | 5 | 6 | 7 | 0 | 78 | 80 | — | — | — | — | — | — |
| | Srimangal | 000 | 0 | 2 | 23 | 02 | 97 | 02 | 1 | 107 | 85 | 2 | 1 | 5 | 0 | 0 | 76 | 78 | + 5 | + 8 | 5.3 | — 3.9 | 17.3 | 98 |
| Dacca | Mymensingh | 000 | 0 | 4 | 13 | 02 | 98 | 00 | 1 | 111 | 03 | 3 | 5 | 6 | 0 | 0 | 80 | 80 | + 11 | + 7 | 2.1 | — 2.1 | 9.0 | 91 |
| | Narayanganj | 000 | 9 | 3 | 16 | 05 | 95 | 03 | 0 | 098 | 88 | 5 | 4 | 5 | 0 | 0 | 78 | 82 | + 4 | + 8 | 6.0 | + 0.9 | 10.2 | 74 |
| | Dacca (Tezgaon) | 000 | 9 | 6 | 16 | 07 | 97 | 02 | 1 | 097 | 86 | 6 | 8 | 4 | 0 | 0 | 77 | 81 | — | — | 3.1 | — | 7.8 | — |
| | Faridpur | 000 | 9 | 6 | 18 | 02 | 97 | 03 | 0 | 095 | 86 | 6 | 5 | 7 | 0 | 0 | 79 | 80 | + 4 | + 7 | 6.8 | + 2.4 | 10.7 | 71 |
| | Barisal | 000 | 0 | 6 | 27 | 03 | 97 | 02 | 2 | 092 | 87 | 4 | 7 | 6 | 4 | 0 | 79 | 81 | + 3 | + 6 | 2.4 | — 1.5 | 5.9 | 81 |
| Rajshahi | Khulna | 000 | 0 | 4 | 13 | 02 | 96 | 03 | 2 | 097 | 88 | 4 | 5 | 7 | 0 | 0 | 80 | 80 | + 5 | + 3 | 2.7 | 0 | 7.1 | 68 |
| | Satkhira | 000 | 0 | 6 | 13 | 02 | 96 | 03 | 2 | 093 | 89 | 5 | 6 | 9 | 6 | 0 | 80 | 81 | + 10 | + 6 | 2.8 | + 0.1 | 6.8 | 65 |
| | Jessore | 000 | 0 | 6 | 18 | 05 | 97 | 02 | 0 | 086 | 88 | 6 | 5 | 6 | 0 | 0 | 77 | 81 | — | — | 3.2 | — 0.1 | 5.4 | 65 |
| | Sirajganj | 000 | 0 | 2 | 13 | 03 | 99 | 01 | 1 | 091 | 88 | 2 | 1 | 4 | 0 | 0 | 80 | 81 | — | — | 2.9 | — 0.1 | 12.2 | 64 |
| | Bogra | 000 | 1 | 6 | 09 | 02 | 96 | 03 | 1 | 097 | 89 | 6 | 5 | 6 | 0 | 0 | 79 | 81 | + 2 | + 8 | 2.0 | — 0.1 | 9.2 | 69 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 087 | 89 | 0 | 0 | 9 | 0 | 0 | 76 | 82 | x | + 10 | 2.3 | + 0.2 | 4.4 | 72 |
| | Rangpur | 000 | 0 | 4 | 09 | 02 | 96 | 03 | 0 | 118 | 87 | 4 | 5 | 6 | 0 | 0 | 80 | 71 | + 5 | 0 | 2.3 | — 0.6 | 8.0 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 7 | 2 | 34 | 02 | 96 | 01 | 9 | 092 | 89 | 1 | 1 | 7 | 3 | 0 | 57 | 79 | + 3 | + 13 | 0 | — 0.6 | 0.5 | 19 |
| | Sialkot | 000 | 1 | 5 | 23 | 02 | 97 | 03 | 1 | 096 | 82 | 3 | 4 | 6 | 3 | x | 57 | 75 | + 4 | + 6 | 0 | — 1.0 | 5.0 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 00 | 00 | 97 | 01 | 0 | 103 | 81 | 1 | 1 | 7 | 0 | 0 | 55 | 69 | — | — | 0.8 | — | 9.2 | — |
| | Rawalpindi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 109 | 83 | 0 | 0 | 9 | 0 | 0 | 54 | 68 | + 3 | + 5 | 0.9 | — 0.9 | 11.5 | 36 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 113 | 85 | 0 | 0 | 9 | 0 | 0 | 60 | 67 | + 2 | — 3 | 0.5 | — 0.5 | 4.6 | 15 |
| Multan | Lyallpur | 000 | 3 | 0 | 00 | 00 | 96 | 00 | 5 | 090 | 82 | 0 | 0 | 9 | 0 | 0 | 46 | 76 | + 3 | + 9 | 0.3 | — 0.2 | 2.0 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 108 | 80 | 0 | 0 | 9 | 0 | 0 | 62 | 70 | 0 | — 1 | 0 | — 0.3 | 0.3 | 10 |
| | Multan | 000 | 0 | 0 | 00 | 00 | 95 | 02 | 0 | 098 | 83 | 0 | 0 | 9 | 0 | 0 | 64 | 77 | + 2 | + 6 | 0.3 | 0 | 1.4 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | xxx | 87 | 0 | 0 | 9 | 0 | 0 | 58 | 70 | — | — | 0 | — | 0.3 | 8 |
| | Khanpur | 000 | 0 | 0 | 20 | 02 | 96 | 01 | 0 | 100 | 85 | 0 | 0 | 9 | 0 | 0 | 56 | 74 | + 1 | + 3 | 0 | — 0.3 | 0.2 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 104 | 83 | 0 | 0 | 9 | 0 | 0 | 57 | 71 | + 2 | 0 | 0 | — 0.2 | 0.2 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 13 | 02 | 97 | 00 | 0 | 103 | 88 | 0 | 0 | 9 | 0 | 0 | 52 | 73 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | xx | 00 | 0 | 122 | 71 | 0 | 0 | 9 | 0 | 0 | 67 | 62 | — | — | 4.3 | — | 17.0 | — |
| | Peshawar | 000 | 0 | 1 | 00 | 00 | 98 | 01 | 1 | 115 | 82 | 0 | 0 | 9 | 0 | 1 | 57 | 67 | + 5 | + 2 | 2.4 | + 0.7 | 10.9 | 14 |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 089 | 80 | 0 | 0 | 9 | 0 | 0 | 59 | 63 | — | — | 0.7 | — | 9.3 | — |
| | Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 114 | 76 | 0 | 0 | 9 | 0 | 0 | 56 | 58 | — | — | 1.3 | — | 12.5 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 85 | 73 | — | — | 3.1 | — | 6.7 | 11 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 098 | 85 | 0 | 0 | 9 | 0 | 0 | 72 | 70 | — | — | 1.4 | + 0.7 | 2.9 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 097 | 80 | 0 | 0 | 9 | 0 | 0 | 52 | 78 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 16 | 02 | 98 | 02 | 0 | 126 | 80 | 0 | 0 | 9 | 0 | 0 | 39 | 71 | — | — | 0 | — | 1.1 | |
| | Turbat | 000 | 0 | 0 | 18 | 02 | 95 | 00 | 0 | 114 | 81 | 0 | 0 | 9 | 0 | 0 | 76 | 78 | — | — | 0.9 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 3 | 23 | 03 | 96 | 02 | 1 | 132 | 81 | 3 | 6 | 4 | 0 | 0 | 76 | 76 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 1 | 29 | 07 | 97 | 00 | 0 | 125 | 81 | 1 | 2 | 7 | 0 | 0 | 77 | 78 | + 3 | + 8 | 0 | — 0.4 | 2.5 | 6 |
| | Ormara | 000 | 0 | 5 | 27 | 12 | 98 | 02 | 1 | 122 | 82 | 5 | 2 | 6 | 0 | 0 | 76 | 80 | — | — | 0 | — 0.6 | 1.9 | 4 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 096 | 79 | 0 | 0 | 9 | 0 | 0 | 72 | 72 | — | — | — | — | — | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 31 | 12 | 96 | 02 | 0 | 118 | 80 | 0 | 0 | 9 | 0 | 0 | 68 | 78 | + 3 | + 2 | 0 | — 0.1 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 1 | 25 | 07 | 96 | 03 | 0 | 126 | 81 | 1 | 5 | 6 | 0 | 0 | 74 | 75 | — | — | 0 | — | 0.5 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 121 | 80 | 0 | 0 | 9 | 0 | 0 | 73 | 73 | + 1 | — 2 | 0 | — 0.1 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 112 | 83 | 0 | 0 | 9 | 0 | 0 | 62 | 80 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 4 | 23 | 07 | 98 | 00 | 0 | 102 | 77 | 0 | 0 | 9 | 0 | 2 | 71 | 71 | — | — | 0.5 | — | 0.8 | — |
| | Hyderabad | 000 | 0 | 0 | 08 | 02 | 97 | 02 | 0 | 101 | 79 | 0 | 0 | 9 | 0 | 0 | 68 | 73 | — 2 | — 2 | 0.1 | + 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 18 | 03 | 97 | 02 | 0 | 103 | 81 | 0 | 0 | 9 | 0 | 0 | 58 | 71 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 18 | 02 | 97 | 02 | 0 | 105 | 82 | 0 | 0 | 9 | 0 | 0 | 56 | 69 | — | — | 0.2 | — | 0.8 | — |
| | Sukkur | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 099 | 83 | 0 | 0 | 9 | 0 | 0 | 62 | 77 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 18 | 14 | 99 | 00 | 0 | xxx | 92 | 0 | 0 | 9 | 0 | 0 | 73 | xx | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 13 | 03 | 97 | 02 | 0 | 097 | 85 | 0 | 0 | 9 | 0 | 0 | 53 | 76 | — 2 | + 2 | 0.1 | — 0.1 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 127 | 82 | 0 | 0 | 9 | 0 | 0 | 78 | 81 | — 2 | — 1 | 0 | — 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Drass | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | 9 | 0 | 00 | 00 | 98 | 00 | 1 | 524 | 63 | 0 | 0 | 9 | 0 | 0 | 39 | 55 | + 4 | + 4 | 4.1 | + 0.1 | 18.4 | 59 |
| Peshawar | Drosh | 000 | 9 | 5 | 05 | 03 | 97 | 03 | 2 | 542 | 65 | 5 | 2 | 7 | 0 | 0 | 45 | 60 | + 5 | — | 5.9 | — | 20.3 | 18 |
| | Cherat | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 531 | 72 | 0 | 0 | 9 | 0 | 0 | 61 | 64 | + 4 | + 3 | 2.7 | 0 | 26.0 | 29 |
| | Kakul | 000 | 9 | 1 | 29 | 02 | 98 | 01 | 1 | 526 | 72 | 1 | 4 | 7 | 0 | 0 | 47 | 64 | — | — | 2.6 | — | 15.0 | — |
| | Landi Kotal | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 521 | 74 | 0 | 0 | 9 | 0 | 0 | 47 | 46 | — | — | 3.7 | — | 10.5 | — |
| D. I. Khan | Parachinar | 000 | 0 | 1 | 00 | 00 | 99 | 01 | 0 | 804 | 61 | 0 | 0 | 9 | 0 | 1 | 46 | xx | — | — | 1.4 | — | 17.9 | 29 |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 499 | 74 | 0 | 0 | 9 | 0 | 0 | 54 | 61 | — | — | 0.8 | — 0.6 | 2.8 | 13 |
| | Wana | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 512 | 66 | 0 | 0 | 9 | 0 | 0 | 47 | 50 | — | — | 1.4 | — | 6.4 | — |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 25 | 02 | 98 | 02 | 0 | 516 | 69 | 0 | 0 | 9 | 0 | 0 | 46 | 62 | + 1 | + 3 | 3.5 | + 2.6 | 8.1 | 11 |
| | Hindubagh | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 531 | 58 | 0 | 0 | 9 | 0 | 0 | 51 | 52 | — | — | 0.7 | — | 8.0 | — |
| | Loralai | 000 | 0 | 4 | 31 | 02 | 98 | 02 | 1 | 519 | 62 | 0 | 0 | 9 | 0 | 3 | 37 | 54 | — | — | 1.7 | — | 5.1 | — |
| | Harnai | 000 | 0 | 0 | 30 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 8 | 4 | 0 | xx | xx | — | — | 0.9 | 0 | 3.7 | 14 |
| | Quetta | 000 | 9 | 2 | 00 | 00 | 97 | 01 | 1 | 523 | 65 | 0 | 0 | 9 | 0 | 0 | 48 | 50 | — | — | 0.4 | — 0.5 | 5.3 | 8 |
| | Chaman | 000 | 0 | 0 | 05 | 01 | 98 | 02 | 0 | 524 | 73 | 0 | 0 | 9 | 0 | 0 | 43 | 63 | + 5 | + 5 | 0 | — 0.7 | 6.1 | 7 |
| Kalat | Kalat | 007 | 0 | 0 | 18 | 05 | 98 | 02 | 0 | 530 | 61 | 0 | 0 | 9 | 0 | 0 | 47 | 49 | — 2 | + 1 | 0.7 | + 0.1 | 4.3 | 9 |
| | Nushki | 000 | 0 | 0 | 13 | 01 | 95 | 02 | 0 | 593 | 82 | 0 | 3 | 9 | 0 | 0 | 42 | 74 | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | 000 | 9 | 0 | 13 | 02 | 95 | 05 | 9 | 517 | 74 | 0 | 0 | 9 | 0 | 0 | 48 | 66 | + 5 | + 3 | 0.1 | — 0.2 | 2.0 | 5 |
| | Panjgur | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 1 | 514 | 64 | 0 | 0 | 9 | 0 | 0 | 52 | 61 | 0 | — 2 | 0.6 | — | 1.4 | 4 |
| Afghanistan | Kabul | 000 | 0 | 4 | 18 | 02 | 99 | 03 | 2 | 590 | 62 | 4 | 3 | 8 | 0 | 0 | 45 | 51 | — | — | 0 | — | — | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



WEDNESDAY THE 29th APRIL, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Alsayyadah ... ... ... | 33 196 | 700 24 | 2 33 09 | 99 02 0 | 192 82 | 21 5 00 | 78 21 2 | ... | 0 54 78 | 1 33 20 |
| Caltex Canberra ... ... ... | 33 213 | 639 06 | 3 20 10 | 99 02 0 | 137 81 | 31 5 00 | 34 10 2 | ... | 0 51 72 | 1 20 21 |
| Mohammadi ... ... ... | 33 227 | 643 06 | 3 37 09 | 99 02 0 | 132 82 | 21 6 00 | 55 40 0 | ... | 0 51 78 | 1 27 23 |
| Caltex Nederland ... ... ... | 33 217 | 661 06 | 1 32 09 | 98 03 0 | 124 82 | 10 7 40 | ... | ... | 0 51 73 | 1 32 22 |
| Ryuhomaru ... ... ... | 32 192 | 678 06 | 3 26 09 | 99 02 0 | 130 90 | 44 5 21 | 75 12 8 | ... | 0 [illegible] xx | ... |
| Mohammadi ... ... ... | 33 218 | 631 12 | 1 26 09 | 99 02 0 | 111 82 | 11 8 00 | 85 41 5 | ... | 0 00 77 | 1 27 31 |
| Cilicia ... ... ... | 33 195 | 593 12 | 2 16 09 | 98 03 0 | 114 84 | 21 7 00 | 16 71 2 | ... | 0 08 85 | 1 16 21 |
| Alsayyada ... ... ... | 33 211 | 689 12 | 8 33 09 | 99 03 2 | 108 83 | 27 5 78 | 73 21 5 | ... | 0 00 78 | 1 33 20 |
| Yoshomaru ... ... ... | 33 201 | 638 12 | 3 35 02 | 98 02 0 | 120 86 | 31 5 00 | 75 61 0 | ... | 0 04 73 | ... |
| Canberra ... ... ... | 33 206 | 639 12 | 1 36 03 | 98 02 0 | 132 82 | 21 4 00 | 34 70 4 | ... | 0 43 72 | 1 36 [illegible] |
| Yoshomaru ... ... ... | 33 211 | 636 18 | 1 21 06 | 98 02 0 | 143 79 | 14 5 00 | 75 21 0 | ... | 0 34 xx | ... |
| Cilicia ... ... ... | 33 203 | 607 18 | 0 18 09 | 98 02 0 | 120 82 | 00 9 00 | 16 20 5 | ... | 0 52 80 | 1 18 [illegible] |

## UPPER AIR DATA

At surface and Standard Isobaric Levels

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_d$$T_d$$T_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 007 231 225 | 083 205 102 | ... | 480 242 055 | ... | 169 078 999 | 425 015 999 | 863 608 999 | 547 715 999 | 961 855 | ... | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 834 125 525 | ... | ... | ... | ... | 173 032 508 | 373 575 999 | 770 655 999 | 413 770 999 | ... | ... | ... | ... |

At Significant Levels

| STATION | Time of ascent in G.M.T | PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 255 135 | ... | ... | ... | ... | ... | ... | ... | ... | 900 255 135 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 142 002 | 669 000 999 | ... | ... | ... | ... | ... | ... | ... | 669 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of °C)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | At 1200 hrs. G.M.T. † of Previous day (dd ff) | | | | | | | | | At 0000 hrs. G.M.T. † of date (dd ff) | | | | | | At 0600 hrs. G.M.T. † of date (dd ff) | | | | | | | | | | |
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 13 10 | 13 11 | 14 08 | 14 07 | 32 06 | 30 13 | 31 13 | ... | | 13 12 | 12 12 | 13 14 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cherat ... | 24 17 | 23 18 | 23 17 | 23 19 | 22 20 | 24 27 | 24 31 | 24 26 | 24 33 | 25 25 | 26 26 | 26 25 | 25 31 | 24 35 | ... | 20 12 | 18 08 | 15 07 | 23 08 | 24 08 | 19 10 | ... | ... | ... | ... | ... |
| Chittagong ... | 21 13 | 18 13 | 20 12 | 18 11 | 11 15 | 22 18 | 22 16 | 26 17 | 29 31 | 17 14 | 18 16 | 18 14 | 20 14 | 21 15 | 23 19 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 20 19 | 18 08 | 29 03 | 28 06 | 30 06 | 30 06 | 27 04 | 31 26 | 34 31 | ... | ... | ... | ... | ... | ... | 18 15 | 16 16 | 15 15 | 20 10 | 25 06 | 35 03 | 20 06 | 36 17 | 32 13 | 32 18 | 34 20 |
| Dacca ... | 15 15 | 15 15 | 16 12 | 18 10 | 21 08 | 32 12 | 32 19 | 33 26 | 33 29 | 17 14 | 18 17 | 17 13 | 15 12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 02 02 | 32 01 | 34 01 | 07 01 | ... | ... | ... | ... | ... | 05 10 | 12 05 | 10 07 | 21 02 | ... | ... | 10 05 | 18 05 | 23 06 | 25 07 | 28 05 | 28 07 | 27 07 | 32 07 | 33 09 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 14 08 | 15 09 | ... | ... | ... | ... | ... | ... | 03 01 | 07 01 | 04 03 | ... | ... | ... | ... | 06 13 | 04 15 | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 32 02 | 32 01 | 05 01 | 33 04 | 33 09 | 27 05 | ... | ... | ... | 04 01 | 05 08 | 29 06 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hyderabad ... | 24 07 | 25 05 | 25 03 | 25 03 | 21 03 | 26 10 | 27 10 | 35 10 | 28 09 | 23 13 | 23 09 | 24 05 | 32 03 | 31 03 | 03 05 | 18 01 | 26 01 | 25 01 | 33 02 | 35 03 | 02 10 | 02 05 | 33 05 | 25 06 | 25 10 | 35 17 |
| Jessore ... | 18 17 | 11 03 | 29 09 | 29 13 | 28 18 | 30 26 | 32 36 | 32 31 | | 16 10 | 18 10 | 19 13 | ... | ... | ... | 13 08 | 16 09 | 16 09 | 20 06 | 17 07 | 17 06 | ... | ... | ... | ... | ... |
| Jhelum ... | 30 03 | 32 05 | 31 07 | 29 07 | 30 09 | 30 09 | 28 05 | 25 06 | 23 09 | 34 07 | 36 09 | 34 10 | 36 05 | 28 02 | 24 05 | 01 02 | xx xx | xx xx | xx xx | xx xx | 01 02 | ... | ... | ... | ... | ... |
| Jiwani ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 25 10 | 28 09 | 30 05 | 36 04 | 33 04 | 36 08 | 26 08 | 26 08 | 26 06 | 31 06 | 32 07 | 31 05 | 26 06 | 30 10 | 30 07 | 06 03 | 30 06 |
| Karachi ... | 24 19 | 25 17 | 24 12 | 25 06 | 23 04 | 23 14 | 24 16 | 24 23 | 22 27 | 28 15 | 28 19 | 29 17 | 28 13 | 28 07 | 05 03 | 28 10 | 28 09 | 31 12 | 33 09 | 33 05 | 35 08 | 09 02 | 17 05 | 28 07 | 34 05 | 18 13 |
| Khanpur ... | 31 08 | 31 06 | 31 05 | 27 04 | 22 08 | 22 15 | 23 22 | 24 30 | 25 19 | 26 21 | 27 24 | 25 19 | 23 13 | 24 12 | 24 08 | 25 06 | 25 07 | 25 07 | 21 07 | 20 08 | 21 08 | 23 12 | 24 13 | 26 15 | 24 18 | ... |
| Lahore ... | 31 03 | 22 01 | 26 03 | 29 03 | 33 04 | 26 08 | 24 12 | 24 17 | 24 18 | 29 13 | 29 21 | 30 20 | 31 15 | 31 10 | 19 06 | 28 03 | 27 08 | 26 09 | 23 08 | 23 04 | 22 05 | 24 06 | 27 08 | 26 13 | 27 12 | 37 12 |
| Multan ... | 30 01 | 29 02 | 28 03 | 29 06 | 29 07 | 28 07 | 26 08 | 26 25 | 26 20 | ... | ... | ... | ... | ... | ... | 18 03 | 18 06 | 20 09 | 21 07 | 26 03 | 26 05 | 26 10 | 26 07 | 25 07 | 25 15 | 34 30 |
| Nokkundi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 06 05 | 08 05 | 33 05 | 34 10 | 30 19 | 30 07 | 33 12 | 36 12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 30 06 | 34 04 | 01 04 | 33 06 | 36 08 | ... | ... | ... | ... | 05 02 | 33 09 | ... | ... | ... | ... | 26 02 | 33 07 | ... | ... | ... | ... | ... |
| Sargodha ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 25 01 | 24 01 | 19 03 | 18 07 | 20 11 | 19 06 | 31 05 | 31 06 | 30 15 | 21 03 | 21 09 | 17 03 | 16 10 | 16 14 | 21 15 | 25 03 | 22 02 | 15 03 | xx xx | xx xx | 21 07 | 23 10 | 32 09 | 31 21 | ... | ... |
| Variwal ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 28 15 | 28 13 | 30 21 | 28 10 | 29 05 | 35 04 | 22 10 | 24 08 | 23 18 | 24 17 | 25 21 | 18 04 | 22 47 | ... | ... | ... | ... | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

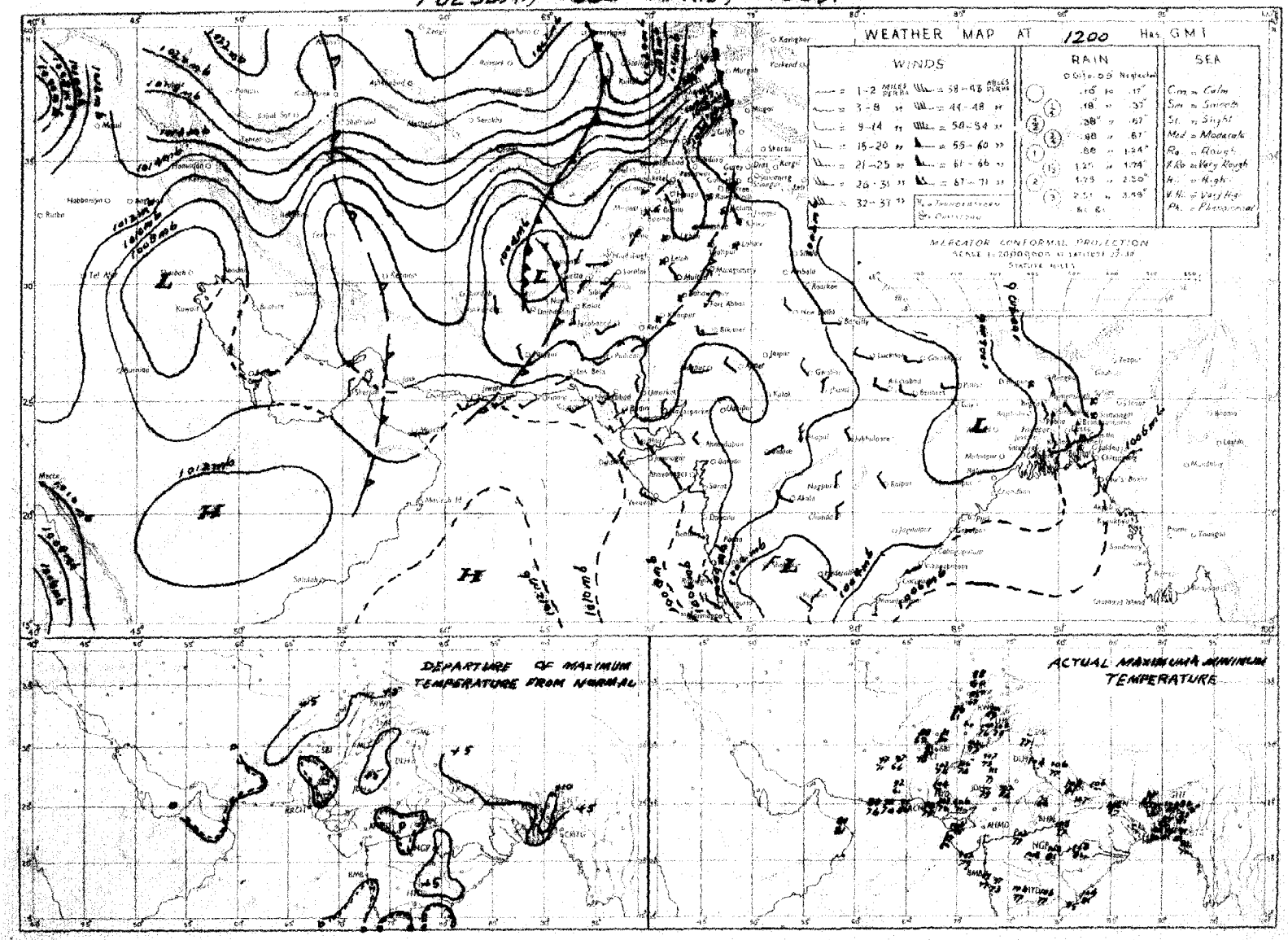
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

### Cloud observation Data (GGiii Cddv,v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-17

# PAKISTAN DAILY WEATHER MAP

TUESDAY, 28th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours

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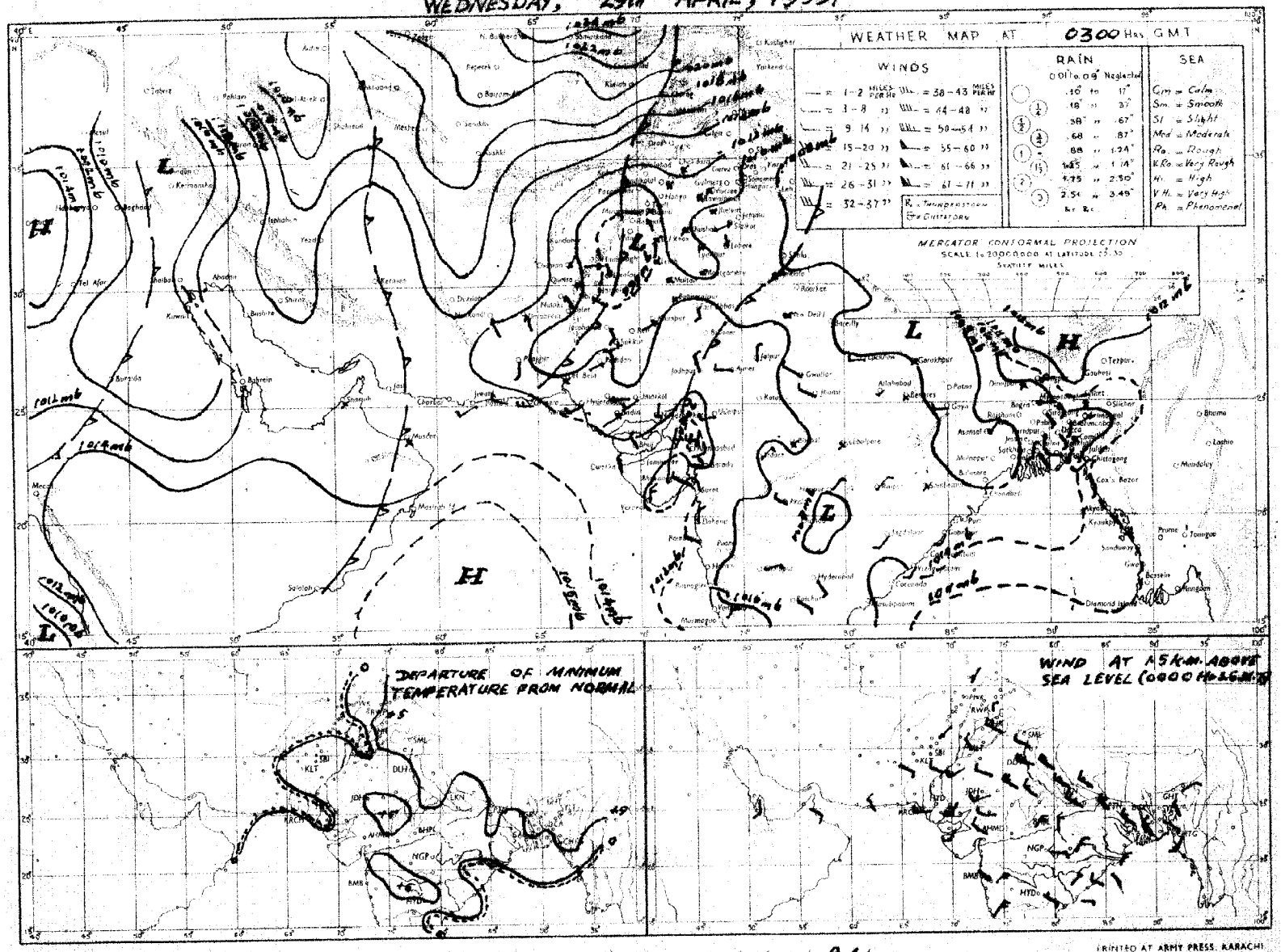
# PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 29th APRIL, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

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APR 11 1960
WEATHER BUREAU

**THURSDAY THE 30th APRIL, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over Quetta division moved away eastwards across Rawalpindi division.

A secondary western disturbance lies over D. I. Khan division and adjoining Khairpur and Multan divisions.

They have caused local thunderstorms in north Kalat division scattered thunderstorms/showers in Rawalpindi, Multan, Peshawar and [illegible] divisions and scattered duststorms in south Kalat and Hyderabad divisions.

A trough of low lies off Konkan Kanara Coast.

Scattered thundershowers have occurred in Chittagong and Rajshahi divisions.

Chief amounts of rainfall are:- Sylhet, Dinajpur 3" each, Rangpur 3/4" and Kakul ¼".

Day temperatures were generally 3—6 °F above normal in the country outside Khairpur, Hyderabad, divisions and the Federal Capital Area.

**Forecast valid until the evening of 1st May 1959.** Local rain/thundershowers will occur in East Pakistan and scattered in Peshawar, Rawalpindi divisions and Kashmir. Scattered dust/thunderstorms are also likely to occur in D. I. Khan, Multan, Lahore, Quetta, Bahawalpur and Khairpur divisions.

Karachi-11
The 30th April, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

**At 1200 Hrs. G.M.T. of Previous day**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 0 | 20 | 05 | 96 | 00 | 0 | 089 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 92 |
| | Chittagong | 000 | 0 | 0 | 25 | 13 | 97 | 00 | 0 | 084 | 86 | 0 | 0 | 9 | 0 | 0 | 78 | 91 |
| | Maijdee Court | 000 | 9 | 2 | 18 | 02 | 98 | 02 | 0 | 081 | 88 | 0 | 0 | 9 | 2 | 2 | 89 | 92 |
| | Comilla | 000 | 0 | 0 | 18 | 02 | 96 | 00 | 0 | 084 | 91 | 0 | 0 | 9 | 0 | 0 | 75 | 93 |
| | Brahmanbaria | 000 | 0 | 5 | 18 | 03 | 97 | 03 | 1 | 058 | 90 | 5 | 4 | 5 | 0 | 0 | 77 | 90 |
| | Sylhet | 000 | 0 | 7 | 00 | 00 | 96 | 03 | 2 | 064 | 88 | 1 | 5 | 6 | 2 | 0 | 83 | 93 |
| | Srimangal | 001 | 5 | 7 | 00 | 00 | 96 | 04 | 6 | 071 | 89 | 4 | 4 | 5 | 0 | 4 | 82 | 96 |
| Dacca | Mymensingh | 000 | 3 | 8 | 13 | 02 | 98 | 02 | 5 | 060 | 90 | 8 | 0 | 8 | 2 | x | 79 | 96 |
| | Narayanganj | 000 | 9 | 7 | 18 | 03 | 95 | 03 | 1 | 062 | 90 | 0 | 0 | 9 | 0 | 8 | 76 | 95 |
| | Dacca (Tezgaon) | 000 | 9 | 7 | 18 | 07 | 97 | 03 | 1 | 053 | 89 | 3 | 3 | 5 | 0 | 3 | 76 | 95 |
| | Faridpur | 000 | 8 | 6 | xx | xx | 96 | 02 | 2 | 054 | 91 | 6 | 4 | 8 | 0 | 0 | 75 | 95 |
| | Barisal | 000 | 0 | 5 | 13 | 02 | 97 | 02 | 2 | 070 | 87 | 3 | 7 | 7 | 4 | 0 | 79 | 93 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 03 | 97 | 00 | 0 | 063 | 89 | 0 | 0 | 9 | 0 | 0 | 81 | 95 |
| | Satkhira | 000 | 0 | 0 | 13 | 03 | 96 | 00 | 0 | 059 | 92 | 0 | 0 | 9 | 0 | 0 | 82 | 00 |
| | Jessore | 000 | 0 | 2 | 18 | 03 | 97 | 01 | 1 | 056 | 97 | 2 | 4 | 6 | 0 | 0 | 83 | 97 |
| | Sirajganj | 000 | 0 | 8 | 18 | 02 | 98 | 02 | 2 | 044 | 91 | 8 | 4 | 5 | x | x | 75 | 96 |
| | Bogra | 000 | 0 | 8 | 00 | 00 | 96 | 02 | 2 | 054 | 90 | 8 | 0 | 9 | 2 | 1 | 79 | 95 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 050 | 89 | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Rangpur | 000 | 0 | 1 | C2 | 02 | 96 | 01 | 1 | xxx | 86 | 1 | 5 | 6 | 0 | 0 | 78 | 90 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 3 | 00 | 00 | 97 | 01 | 1 | 061 | 01 | 3 | 2 | 7 | 0 | 0 | 51 | 04 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 051 | 02 | 0 | 0 | 9 | 0 | 0 | 59 | 03 |
| Rawalpindi | Jhelum | 000 | 4 | 4 | 00 | 00 | 98 | 03 | 0 | 059 | 99 | 2 | 1 | 7 | 0 | 1 | 49 | 01 |
| | Rawalpindi | 000 | 0 | 6 | 00 | 00 | 99 | 02 | 0 | 061 | 93 | 2 | 0 | 9 | 6 | 8 | 49 | 98 |
| | Khushab | 000 | 0 | 4 | 00 | 00 | 99 | 03 | 1 | 062 | 01 | 4 | 2 | 6 | 0 | 0 | 51 | 03 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 059 | 02 | 0 | 0 | 9 | 0 | 0 | 58 | 03 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 2 | 072 | 00 | 0 | 0 | 9 | 0 | 0 | 74 | 02 |
| | Multan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Bahawalpur | Leiah | 000 | 0 | 5 | 00 | 00 | 97 | 03 | 1 | xxx | 03 | 5 | 5 | 9 | 0 | 0 | 65 | 04 |
| | Khanpur | 000 | 0 | 1 | 29 | 03 | 96 | 03 | 0 | 059 | 05 | 1 | 0 | 9 | 4 | 0 | 55 | 07 |
| | Bahawalpur | 000 | 0 | 1 | 18 | 03 | 97 | 02 | 1 | 059 | 05 | 0 | 0 | 8 | 0 | 0 | 73 | 04 |
| | Fort Abbas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | Chakdara | 000 | 0 | 7 | 23 | 03 | 98 | 01 | 1 | 050 | 87 | 0 | 0 | 8 | 2 | 0 | 84 | 92 |
| | Peshawar | 000 | 0 | 7 | 23 | 02 | 98 | 02 | 1 | 087 | 87 | 3 | 3 | 6 | 2 | 0 | 47 | 96 |
| | Haripur | 000 | 4 | 2 | 23 | 02 | 97 | 02 | 1 | 057 | 88 | 2 | 5 | 6 | 0 | 0 | 87 | 92 |
| | Campbellpur | 000 | 0 | 6 | 00 | 00 | 96 | 01 | 3 | 073 | 94 | 0 | 0 | 9 | 0 | 2 | 45 | 94 |
| D. I. Khan | Bannu | 000 | 4 | 8 | 36 | 03 | 99 | 02 | 2 | 069 | 91 | 0 | 0 | 9 | 0 | 9 | 50 | 91 |
| | D. I. Khan | 000 | 6 | 4 | 00 | 00 | 98 | 03 | 0 | 058 | 98 | 0 | 0 | 9 | 6 | 4 | 79 | 01 |
| Quetta | Sibi | 000 | 2 | 5 | 23 | 02 | 98 | 03 | 1 | 049 | 08 | 5 | 0 | 9 | 2 | 0 | 38 | 09 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 0 | 067 | 05 | 0 | 0 | 9 | 0 | 0 | 25 | 00 |
| | Turbat | 000 | 0 | 4 | 31 | 02 | 96 | 03 | 0 | 083 | 06 | 4 | 0 | 9 | 4 | 0 | 72 | 07 |
| | Jiwani | 000 | 0 | 2 | 23 | 07 | 96 | 02 | 0 | 105 | 88 | 0 | 0 | 9 | 0 | 1 | 73 | 92 |
| | Pasni | 000 | 0 | 2 | 23 | 26 | 96 | 07 | 0 | 088 | 87 | 2 | 2 | 7 | 0 | 0 | 75 | 93 |
| | Ormara | 000 | 0 | 4 | 27 | 09 | 98 | 02 | 1 | 084 | 88 | 4 | 2 | 7 | 0 | 0 | 70 | 92 |
| | Las Bela | 000 | 0 | 6 | 18 | 02 | 96 | 31 | 7 | 075 | 04 | 5 | 8 | 6 | 8 | 6 | 67 | 09 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 12 | 97 | 02 | 0 | 096 | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 89 |
| | Karachi (Air Port) | 000 | 0 | 1 | 25 | 10 | 97 | 03 | 0 | 086 | 89 | 1 | 0 | 9 | 3 | 0 | 75 | 94 |
| | Badin | 000 | 2 | 3 | 23 | 02 | 97 | 02 | 3 | 084 | 01 | 3 | 0 | 9 | 3 | 0 | 62 | 05 |
| | Nagarparker | 000 | 0 | 0 | 36 | 03 | 98 | 00 | 0 | 069 | 03 | 0 | 0 | 9 | 0 | 0 | 68 | 05 |
| | Umarkot | 000 | 0 | 2 | 23 | 07 | 98 | 02 | 0 | 066 | 05 | 2 | 0 | 9 | 3 | 0 | 55 | 07 |
| | Hyderabad | 000 | 0 | 6 | 23 | 09 | 97 | 03 | 0 | 071 | 97 | 1 | 5 | 6 | 2 | 8 | 63 | 05 |
| Khairpur | Pad-i-dan | 000 | 0 | 1 | 31 | 05 | 97 | 03 | 0 | 063 | 05 | 1 | 1 | 6 | 0 | 0 | 44 | 06 |
| | Nawabshah | 000 | 0 | 1 | 00 | 00 | 97 | 02 | 0 | 071 | 04 | 1 | 1 | 6 | 0 | 0 | 53 | 06 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 060 | 03 | 0 | 0 | 9 | 0 | 0 | 54 | C4 |
| | Kashmore | 000 | 0 | 0 | 13 | 09 | 99 | 00 | 0 | xxx | 04 | 0 | 0 | 9 | 0 | 0 | 85 | 05 |
| | Jacobabad | 000 | 0 | 2 | 23 | 02 | 97 | 03 | 0 | 055 | 06 | 2 | 2 | 7 | 0 | 0 | 32 | 02 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 107 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 88 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 002 | 1 | 7 | 05 | 03 | 97 | 02 | 6 | 504 | 67 | 4 | 3 | 3 | 1 | 0 | 43 | 72 |
| Peshawar | Drosh | 000 | 8 | 8 | 23 | 03 | 96 | 03 | 2 | 519 | 72 | 8 | 5 | 6 | 1 | 1 | 44 | 76 |
| | Cherat | 000 | 0 | 7 | 31 | 03 | 97 | 03 | 1 | 523 | 77 | 5 | 6 | 6 | 1 | 0 | 65 | 85 |
| | Kakul | 018 | 5 | 7 | 16 | 02 | 98 | 03 | 9 | 512 | 78 | 3 | 3 | 6 | 6 | 0 | 50 | 83 |
| | Landi Kotal | 000 | 0 | 7 | 00 | 00 | 98 | 03 | 1 | 516 | 79 | 3 | 5 | 7 | 7 | 0 | 42 | 84 |
| D. I. Khan | Parachinar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Miranshah | 000 | 0 | 4 | 00 | 00 | 99 | 03 | 0 | 511 | 84 | 0 | 0 | 8 | 4 | 0 | 50 | 87 |
| | Wana | 000 | 4 | 7 | 11 | 07 | 99 | 20 | 2 | 484 | 76 | 7 | 5 | 7 | 0 | 0 | 35 | 85 |
| | Fort Sandeman | 000 | 0 | 7 | 36 | 03 | 97 | 03 | 0 | 509 | 82 | 7 | 5 | 6 | 0 | 0 | 30 | 87 |
| Quetta | Hindubagh | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 548 | 76 | 0 | 0 | 9 | 0 | 0 | 61 | 81 |
| | Loralai | 000 | 0 | 7 | 20 | 02 | 98 | 02 | 1 | 500 | 70 | 7 | 0 | 9 | 5 | 0 | 54 | 84 |
| | Harnai | 000 | 0 | 3 | 18 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 4 | 31 | 02 | 96 | 02 | 0 | 491 | 78 | 4 | 2 | 7 | 0 | 0 | 62 | 81 |
| | Chaman | 000 | 0 | 0 | 34 | 02 | 97 | 00 | 0 | 510 | 86 | 0 | 0 | 9 | 0 | 0 | 45 | 89 |
| Kalat | Kalat | 000 | 0 | 3 | 00 | 00 | 97 | 01 | 1 | 506 | 75 | 3 | 6 | 8 | 0 | 0 | 36 | 78 |
| | Nushki | 000 | 0 | 0 | 31 | 06 | 97 | 02 | 0 | 565 | 92 | 0 | 0 | 9 | 0 | 0 | 35 | 94 |
| | Dalbandin | 000 | 6 | 5 | 29 | 03 | 95 | 07 | 1 | 5.0 | 06 | 5 | 6 | 8 | 4 | 0 | 43 | 08 |
| | Panjgur | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 0 | 520 | 91 | 2 | 0 | 9 | 4 | 0 | 36 | 93 |
| Afghanistan | Kabul | 000 | 0 | 7 | 36 | 05 | 97 | 29 | 2 | 577 | 72 | 4 | 9 | 8 | 0 | 0 | 49 | 75 |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date; Departure from Normal; Rainfall**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wc (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Rainfall Departure from normal (40) | Rainfall Since 1st January 1959 to date (41) | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 18 | 09 | 97 | 03 | 0 | 125 | 89 | 3 | 2 | 6 | 0 | 0 | 78 | 79 | + 3 | + 5 | 0.9 | − 3.4 | [illegible] | [illegible] |
| | Chittagong | 000 | 0 | 5 | 16 | 13 | 97 | 02 | 2 | 123 | 85 | 5 | 2 | 6 | 0 | 0 | 76 | 80 | + 2 | + 6 | 0.2 | − 5.7 | [illegible] | [illegible] |
| | Maijdee Court | 000 | 0 | 4 | 00 | 00 | 98 | 78 | 6 | xxx | xx | 2 | 4 | 6 | 2 | 1 | 77 | 81 | + 3 | + 4 | 1.3 | − 4.3 | [illegible] | [illegible] |
| | Comilla | 000 | 0 | 4 | 18 | 03 | 96 | 03 | 0 | 120 | 87 | 4 | 4 | 5 | 0 | 0 | 79 | 80 | + 2 | + 7 | 4.2 | − 1.7 | [illegible] | [illegible] |
| | Brahmanbaria | 000 | 0 | 5 | 18 | 03 | 97 | 03 | 1 | 117 | 87 | 5 | 4 | 5 | 0 | 0 | 79 | 79 | — | — | 5.6 | − 0.8 | [illegible] | [illegible] |
| | Sylhet | 296 | 4 | 6 | 09 | 05 | 96 | 91 | 9 | 126 | 81 | 4 | 5 | 3 | 0 | 0 | 75 | 73 | — | — | 10.3 | — | [illegible] | [illegible] |
| | Srimangal | 001 | 0 | 8 | 13 | 05 | 95 | 02 | 2 | 101 | 85 | 4 | 8 | 8 | 0 | 0 | 78 | 80 | + 6 | — | 5.3 | − 4.4 | [illegible] | [illegible] |
| Dacca | Mymensingh | 000 | 0 | 8 | 13 | 02 | 98 | 02 | 2 | 116 | 86 | 8 | 7 | 6 | 1 | 1 | 74 | 77 | + 7 | + 4 | 2.1 | − 3.4 | [illegible] | [illegible] |
| | Narayanganj | 000 | 0 | 8 | 13 | 07 | 95 | 03 | 2 | 115 | 88 | 8 | 4 | 5 | 1 | 1 | 77 | 83 | + 4 | + 9 | 6.0 | + 0.6 | [illegible] | [illegible] |
| | Dacca (Tezgaon) | 000 | 0 | 6 | 18 | 05 | 97 | 01 | 2 | 110 | 86 | 6 | 5 | 5 | 0 | 0 | 79 | 81 | — | — | 3.1 | — | [illegible] | [illegible] |
| | Faridpur | 000 | 9 | 7 | 18 | 03 | 97 | 03 | 0 | 098 | 85 | 7 | 5 | 7 | 0 | 0 | 78 | 79 | + 3 | + 6 | 6.8 | + 1.1 | [illegible] | [illegible] |
| | Barisal | 000 | 0 | 1 | 18 | 02 | 97 | 02 | 2 | 106 | 67 | 6 | 7 | 5 | 0 | 0 | 79 | 81 | + 2 | + 6 | 1.4 | − 2.8 | [illegible] | [illegible] |
| Rajshahi | Khulna | 000 | 0 | 7 | 18 | 03 | 96 | 03 | 1 | 103 | 88 | 7 | 5 | 7 | 0 | 0 | 80 | 80 | + 2 | + 3 | 2.7 | − 0.2 | [illegible] | [illegible] |
| | Satkhira | 000 | C | 0 | 13 | 04 | 96 | 00 | 0 | 087 | 89 | 7 | 0 | 0 | 0 | 0 | 77 | 81 | + 5 | + 6 | 2.8 | − 0.1 | [illegible] | [illegible] |
| | Jessore | 000 | 0 | 0 | 18 | 07 | 97 | 00 | 0 | 091 | 88 | 0 | 0 | 9 | 0 | 0 | 77 | 81 | — | — | 3.2 | − 0.3 | [illegible] | [illegible] |
| | Sirajganj | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | | | | — | — | | | [illegible] | [illegible] |
| | Bogra | 000 | 0 | 8 | 18 | 03 | 96 | 03 | 2 | 101 | 85 | 7 | 6 | 4 | 2 | 1 | 79 | 80 | + 2 | 7 | 2.0 | − 0.2 | [illegible] | [illegible] |
| | Dinajpur | 319 | 3 | 8 | 00 | 00 | 96 | 61 | 6 | 105 | 74 | 8 | 4 | 7 | 0 | 0 | 73 | 72 | x | 0 | 5.5 | + 3.3 | [illegible] | [illegible] |
| | Rangpur | 070 | 2 | 8 | 13 | 05 | 96 | 62 | 6 | 111 | 73 | 8 | 5 | 6 | 1 | 1 | 73 | 73 | 0 | + 2 | 3.0 | − 0.1 | [illegible] | [illegible] |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 5 | 05 | 03 | 96 | 03 | 0 | 090 | 85 | 0 | 0 | 9 | 0 | 6 | 54 | 76 | + 4 | + 10 | 0 | [illegible] | [illegible] | [illegible] |
| | Sialkot | 000 | 0 | 4 | 31 | 02 | 97 | 01 | 0 | 083 | 84 | 2 | 0 | 7 | 3 | 4 | 54 | 76 | + 5 | + 7 | 0 | [illegible] | [illegible] | [illegible] |
| Rawalpindi | Jhelum | 000 | 0 | 7 | 31 | 03 | 98 | 02 | 9 | 095 | 81 | 7 | 4 | 7 | 2 | x | 52 | 75 | — | — | 0.8 | — | [illegible] | [illegible] |
| | Rawalpindi | 000 | 0 | 6 | 00 | 00 | 98 | 03 | 1 | 104 | 75 | 6 | 5 | 6 | 6 | 0 | 56 | 71 | + 6 | + 8 | 0.7 | [illegible] | [illegible] | [illegible] |
| | Khushab | 000 | 0 | 2 | 00 | 00 | 99 | 01 | 1 | 105 | 85 | 2 | 2 | 6 | 0 | 0 | 57 | 73 | + 4 | + 3 | 0.4 | [illegible] | [illegible] | [illegible] |
| Multan | Lyallpur | 0'0 | 6 | 6 | 07 | 02 | 96 | 02 | 9 | 090 | 81 | 0 | 0 | 9 | 5 | 0 | 62 | 75 | + 6 | + 8 | 0.3 | [illegible] | [illegible] | [illegible] |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 039 | 85 | 0 | 0 | 9 | 0 | 0 | 61 | 77 | + 1 | + 6 | 0 | [illegible] | [illegible] | [illegible] |
| | Multan | 000 | 0 | 2 | 05 | 03 | 96 | 02 | 0 | 101 | 84 | 0 | 0 | 9 | 3 | 0 | 42 | 77 | | + 6 | 0.3 | [illegible] | [illegible] | [illegible] |
| Bahawalpur | Leiah | 000 | 0 | 4 | 36 | 02 | 96 | 05 | 0 | xxx | 84 | 0 | 0 | 9 | 0 | 6 | 63 | 73 | — | — | 0 | — | [illegible] | [illegible] |
| | Khanpur | 000 | 0 | 0 | 11 | 02 | 96 | 01 | 1 | 093 | 88 | 0 | 0 | 9 | 0 | 0 | 59 | 75 | + 3 | + 4 | 0 | [illegible] | [illegible] | [illegible] |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 102 | 81 | 1 | 0 | 9 | 0 | 1 | 58 | 75 | + 3 | + 4 | 0 | [illegible] | [illegible] | [illegible] |
| | Fort Abbas | 000 | 0 | 0 | 31 | 03 | 97 | 00 | 0 | 092 | 88 | 0 | 0 | 9 | 0 | 0 | 43 | 86 | — | — | 0 | — | [illegible] | [illegible] |
| Peshawar | Chakdara | 000 | 0 | 7 | 00 | 00 | 98 | 03 | 0 | 116 | 69 | 0 | 0 | 8 | 6 | 0 | 53 | 62 | — | — | 4.3 | — | [illegible] | [illegible] |
| | Peshawar | 000 | 0 | 1 | 30 | 03 | 98 | 01 | 1 | 116 | 80 | 1 | 5 | 7 | 3 | 0 | 55 | 71 | + 6 | + 6 | 2.4 | + 0.7 | [illegible] | [illegible] |
| | Haripur | 000 | 3 | 4 | 23 | 02 | 97 | 03 | 1 | 098 | 77 | 4 | 1 | 6 | 0 | 0 | 58 | 59 | — | — | 0.7 | — | 9.3 | — |
| | Campbellpur | 000 | 0 | 6 | 05 | 02 | 96 | 01 | 1 | 154 | 76 | 0 | 0 | 6 | 4 | 0 | 51 | 57 | — | — | 1.3 | — | 12.5 | — |
| D. I. Khan | Bannu | 000 | 0 | 2 | 00 | 00 | 97 | 02 | 2 | 157 | 62 | 8 | 5 | 7 | 0 | 0 | 45 | 60 | — | — | 2.1 | — | 6.7 | 11 |
| | D. I. Khan | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 099 | 83 | 0 | 0 | 9 | 0 | 0 | 70 | 75 | | — | 1.4 | + 0.7 | 2.9 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 092 | 82 | 0 | 0 | 9 | 0 | 0 | 47 | 78 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 23 | 02 | 99 | 02 | 0 | 118 | 81 | 0 | 0 | 9 | 0 | 0 | 39 | 69 | — | — | 0 | — | 1.1 | |
| | Turbat | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 124 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 77 | — | — | 1.0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 0 | 27 | 05 | 96 | 02 | 0 | 112 | 83 | 0 | 0 | 9 | 0 | 0 | 77 | 78 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 110 | 80 | 0 | 0 | 9 | 0 | 0 | 76 | 74 | + 1 | + 4 | 0 | − 0.4 | 2.5 | [illegible] |
| | Ormara | 000 | 0 | 4 | 27 | 05 | 98 | 01 | 1 | 103 | 83 | 4 | 4 | 7 | 0 | 0 | 76 | 79 | — | — | 0 | − 0.6 | 1.8 | 6 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 108 | 85 | 0 | 0 | 9 | 0 | 0 | 72 | 74 | — | — | 0 | — | 0.1 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 29 | 05 | 95 | 05 | 0 | 101 | 79 | 0 | 0 | 9 | 0 | 0 | 65 | 75 | + 2 | − 1 | 0 | − 0.1 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 0 | 27 | 03 | 97 | 02 | 0 | 101 | 83 | 0 | 0 | 9 | 0 | 0 | 75 | 76 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 126 | 82 | 0 | 0 | 9 | 0 | 0 | 76 | 78 | + 2 | + 3 | 0 | − 0.1 | 0 | 9 |
| | Nagarparker | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 078 | 82 | 0 | 0 | 9 | 0 | 0 | 71 | 78 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 088 | 80 | 0 | 0 | 9 | 0 | 0 | 76 | 75 | — | — | 0.5 | — | 0.7 | |
| | Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 090 | 84 | 0 | 0 | 9 | 0 | 0 | 69 | 78 | 0 | + 3 | 0.1 | + 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 13 | 03 | 97 | 02 | 0 | 090 | 85 | 0 | 0 | 9 | 0 | 0 | 58 | 75 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 02 | 02 | 97 | 02 | 0 | 092 | 82 | 0 | 0 | 9 | 0 | 0 | 72 | 74 | — | — | 0.2 | — | 0.8 | — |
| | Sukkur | 000 | 9 | 1 | 00 | 00 | 96 | 01 | 0 | 091 | 85 | 0 | 0 | 9 | 0 | [illegible] | 80 | 78 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 23 | 07 | 99 | 00 | 0 | xxx | 92 | 0 | 0 | 9 | 0 | 0 | 73 | 82 | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 1 | 09 | 16 | 96 | 03 | 0 | 089 | 91 | 0 | 0 | 9 | 0 | 1 | 47 | 82 | − 3 | + 8 | 0.1 | − 0.1 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 121 | 84 | 0 | 0 | 9 | 0 | 0 | 78 | 82 | − 3 | 0 | 0 | − 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 5 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 002 | 9 | 7 | 11 | 14 | 96 | 02 | 1 | 522 | 61 | 5 | 5 | 4 | 5 | 6 | 40 | 56 | + 5 | + 5 | 4.3 | + 0.2 | 18.5 | 59 |
| Peshawar | Drosh | 004 | 9 | 1 | 00 | 00 | 98 | 01 | 9 | 553 | 59 | 1 | 0 | 9 | 5 | 0 | 48 | 55 | — | — | 5.9 | — | 21.3 | 18 |
| | Cherat | 000 | 0 | 5 | 36 | 07 | 98 | 03 | 2 | 523 | 69 | 1 | 6 | 6 | 2 | 8 | 39 | 63 | + 7 | + 2 | 2.8 | 0 | 26.1 | 29 |
| | Kakul | 018 | 9 | 4 | 31 | 03 | 98 | 03 | 1 | 521 | 68 | 2 | 4 | 7 | 6 | 3 | 48 | 60 | — | — | 2.8 | — | 15.2 | — |
| | Landi Kotal | 000 | 3 | 6 | 23 | 02 | 98 | 01 | 5 | 518 | 69 | 4 | 5 | 7 | 7 | 0 | 43 | 43 | — | — | 3.7 | — | 10.5 | — |
| D. I. Khan | Parachinar | 000 | 0 | 1 | 00 | 00 | 99 | 01 | 0 | 804 | 61 | 1 | 0 | 9 | 6 | 0 | 41 | xx | — | — | 1.4 | — | 17.9 | 29 |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 94 | 00 | 0 | 508 | 74 | 0 | 0 | 9 | 0 | 0 | 49 | 63 | — | — | 0.8 | — | 2.8 | 13 |
| | Wana | 000 | 0 | 0 | 20 | 02 | 99 | 50 | 0 | 491 | 60 | 0 | 0 | 9 | 0 | 0 | 50 | 53 | — | — | 1.3 | — | 6.4 | — |
| | Fort Sandeman | 000 | 9 | 0 | 00 | 00 | 98 | 02 | 5 | 524 | 65 | 0 | 0 | 9 | 0 | 0 | 47 | 59 | + 1 | 0 | 3.5 | + 2.3 | 8.1 | 11 |
| Quetta | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 531 | 59 | 0 | 0 | 9 | 0 | 0 | 50 | 55 | — | — | 0.9 | — | 8.0 | — |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 512 | 62 | 0 | 0 | 9 | 0 | 0 | 40 | 53 | — | — | 1.7 | — | 5.1 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0.9 | 0 | 3.7 | 14 |
| | Quetta | 000 | 9 | 0 | 00 | 00 | 97 | 00 | 1 | 521 | 66 | 0 | 0 | 9 | 0 | 0 | 50 | 49 | — | — | 0.4 | − 0.6 | 5.3 | 8 |
| | Chaman | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 523 | 72 | 0 | 0 | 9 | 0 | 0 | 38 | 67 | + 6 | + 9 | 0 | − 0.7 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 18 | 02 | 98 | 02 | 0 | 537 | 65 | 0 | 0 | 8 | 0 | 0 | 41 | 49 | 0 | 1 | 0.7 | + 0.2 | 4.3 | 9 |
| | Nushki | 000 | 0 | 0 | 09 | 02 | 96 | 02 | 0 | 574 | 83 | 0 | 0 | 9 | 0 | 0 | 44 | 77 | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | 000 | 9 | 0 | 23 | 02 | 96 | 02 | 9 | 522 | 73 | 0 | 0 | 9 | 0 | 0 | 34 | 63 | + 16 | 0 | 0.1 | − 0.2 | 2.0 | 5 |
| | Panjgur | 000 | 0 | 0 | 06 | 01 | 98 | 00 | 1 | 509 | 63 | 0 | 0 | 9 | 0 | 0 | 51 | 63 | + 1 | 0 | 0.6 | — | 1.5 | 4 |
| Afghanistan | Kabul | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 590 | 65 | 0 | 0 | 9 | 0 | 0 | 51 | 45 | — | — | — | — | — | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



THURSDAY THE 30th APRIL, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ Ch $h_s$ | O $T_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Laag Kerk ... ... ... | 44 213 | 664 06 | 1 32 13 | 98 xx 0 | xxx 82 | ... | ... | ... | ... | — |
| Isamaru ... ... ... | 43 240 | 596 06 | 0 00 00 | 98 01 0 | 140 84 | 00 9 00 | 35 21 0 | ... | 0 04 77 | |
| Isomaria ... ... ... | 43 232 | 592 06 | 0 08 06 | 98 02 0 | 115 88 | 00 9 00 | 36 40 0 | ... | 0 03 79 | 1 00 xx |
| Irontria ... ... ... | 43 249 | 598 12 | 3 16 08 | 99 02 0 | 085 82 | 22 9 08 | 46 71 8 | ... | 0 51 77 | 1 16 21 |
| Alsayyada ... ... ... | 43 241 | 670 12 | 2 27 09 | 99 02 0 | 095 84 | 21 5 00 | 73 00 5 | ... | 0 01 79 | 1 27 20 |
| Isomaria ... ... ... | 43 222 | 622 18 | 0 26 08 | 97 02 0 | 152 79 | 00 9 00 | 35 21 2 | ... | 0 00 77 | ... |
| Dara ... ... ... | 43 242 | 608 18 | 0 99 02 | 99 02 0 | 126 82 | 00 9 00 | 25 20 7 | ... | 0 00 68 | 1 00 x0 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTTTdTdTd | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT TdTdTd | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 006 202 178 | 076 292 192 | ... | 520 238 078 | | 165 102 512 | 422 505 585 | 851 602 725 | 535 715 999 | 957 895 | 238 972 | 416 078 | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 833 118 305 | Misda | ... | .. | ... | ... | ... | .. | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | — | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 278 088 | 800 232 115 | ... | ... | ... | ... | ... | ... | ... | 900 232 115 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT; TdTdTd:-Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. → | At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | At 0000 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | At 0600 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 16 09 | 17 11 | 17 09 | 22 03 | 25 07 | 28 10 | 30 05 | 29 18 | 30 20 | 18 10 | ... | ... | ... | ... | ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 25 03 | 24 04 | 24 04 | 23 05 | 17 06 | 26 13 | 25 04 | 23 11 | ... | 33 07 | 05 05 | 15 02 | 19 04 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 18 | 25 19 | 23 17 | 22 13 | 20 13 | 20 20 | 22 27 | 24 31 | 26 27 | 24 14 | 27 10 | 29 09 | 29 08 | 35 10 | 01 12 | 21 33 | 20 32 | 19 35 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 24 09 | 18 06 | 19 06 | 25 09 | 24 05 | 24 08 | 26 11 | 31 11 | 30 14 | 16 31 | 18 30 | 18 27 | 18 29 | 18 25 | 16 24 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 21 09 | 18 07 | 15 04 | 27 03 | 27 06 | 27 09 | 31 10 | ... | ... | 17 19 | 18 17 | 18 19 | 18 17 | ... | ... | 19 14 | 18 13 | 18 14 | 17 05 | 21 10 | 31 04 | 33 13 | ... | ... | ... | ... |
| Dacca ... | 16 13 | 17 10 | 19 06 | 22 07 | 25 11 | 27 10 | 29 13 | 31 15 | 31 23 | 19 23 | 19 29 | 19 22 | ... | ... | ... | 17 09 | 18 12 | 18 12 | 23 12 | 25 10 | 26 07 | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 24 23 | 18 10 | 22 32 | 05 15 | ... | ... | ... | ... | ... | 06 11 | 06 14 | 08 08 | 24 04 | ... | ... | 10 03 | 04 09 | 05 10 | 15 08 | 22 05 | 32 13 | 33 08 | 01 06 | 03 16 |
| D.I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 21 12 | 20 08 | 18 06 | ... | ... | ... | ... | ... | 23 01 | 24 02 | 24 04 | ... | ... | ... | ... | 05 05 | 02 13 | 35 07 | 27 03 | 05 02 | 34 04 | 37 04 |
| Fort Sandeman ... | ... | ... | ... | 23 04 | 29 02 | 24 05 | 26 09 | 25 10 | 27 13 | ... | ... | ... | 25 04 | 22 08 | 29 14 | ... | ... | ... | 27 03 | 32 05 | 31 11 | 29 18 | 33 17 | 31 15 | 31 12 | 31 15 |
| Jacobabad ... | 22 03 | 25 01 | 32 03 | 01 03 | 35 04 | 30 03 | 27 12 | 25 15 | 25 18 | 10 10 | 17 06 | 22 06 | 21 04 | 26 02 | 05 02 | 11 07 | 14 04 | 18 03 | 22 02 | 30 04 | 33 06 | 29 08 | 26 13 | 25 12 | 23 18 | ... |
| Jessore ... | 13 15 | 14 13 | 15 30 | 25 07 | 31 12 | 33 12 | 33 19 | 34 21 | ... | 20 25 | 21 23 | 20 17 | 21 11 | 23 06 | 28 07 | 16 05 | 15 05 | 20 10 | 21 17 | 25 15 | 36 14 | ... | ... | ... | ... | ... |
| Jhelum ... | 00 00 | 20 01 | 25 01 | 33 04 | 34 03 | 02 04 | 29 04 | 19 03 | 23 10 | 32 05 | 27 12 | 26 08 | 76 15 | 04 03 | ... | 06 08 | 05 15 | 05 18 | 05 11 | 14 09 | 22 13 | 23 11 | ... | ... | ... | ... |
| Jiwani ... | 23 10 | 24 09 | 26 06 | 29 05 | 29 05 | 28 06 | 33 05 | 28 03 | 30 12 | 27 15 | 30 16 | 30 15 | 29 13 | 38 07 | 36 03 | 28 07 | 31 09 | 32 09 | 34 09 | 32 09 | 14 06 | 11 08 | 35 09 | 36 13 | 35 15 | 36 31 |
| Karachi ... | 27 12 | 27 12 | 28 12 | 29 09 | 34 00 | 35 09 | 28 09 | 25 09 | 26 09 | 29 15 | 29 19 | 30 18 | 29 15 | 30 10 | 02 15 | 29 08 | 32 12 | 32 14 | 33 10 | 34 11 | 34 09 | 02 08 | 33 04 | 27 06 | 26 09 | 25 17 |
| Khanpur ... | 21 01 | 28 02 | 30 04 | 29 07 | 29 07 | 30 07 | 29 06 | 27 07 | 28 08 | 09 18 | 06 17 | 03 27 | 02 31 | 35 41 | 36 41 | 19 06 | 05 09 | 06 08 | 09 06 | 07 03 | 36 06 | 27 06 | 30 12 | 28 17 | 26 23 | 25 25 |
| Lahore ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 32 19 | 31 25 | 31 31 | 31 40 | ... | ... | 01 08 | 01 10 | 01 10 | 02 07 | 19 05 | 21 13 | 22 15 | 23 18 | 24 18 | ... | ... |
| Multan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 01 05 | 03 09 | 36 12 | 33 10 | 25 09 | 26 13 | 35 03 | 05 04 | 04 06 | 35 04 | 29 10 | 28 17 | 28 21 | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 23 10 | 27 09 | 30 11 | 30 18 | 20 08 | ... | ... | ... | ... | 12 02 | 31 08 | 32 11 | 35 07 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 31 07 | 30 06 | 26 08 | 29 13 | 29 13 | ... | ... | ... | ... | 21 03 | 32 03 | ... | ... | ... | ... | 30 03 | 28 13 | 28 16 | 33 12 | 33 19 | 35 15 | 33 13 |
| Sharjah ... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sylhet ... | 28 04 | 25 05 | 24 06 | 22 07 | 24 07 | 24 13 | ... | ... | ... | 15 03 | 20 11 | 20 15 | 19 19 | 20 19 | 23 10 | 12 04 | 20 10 | 20 14 | 21 18 | 23 20 | 20 21 | 28 18 | 32 21 | 32 26 | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 29 21 | 29 26 | 30 32 | 29 27 | 29 12 | 33 12 | 01 15 | 06 15 | 27 07 | 26 12 | 24 19 | 24 21 | 23 28 | 23 29 | 25 62 | ... | ... | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v, etc.)**

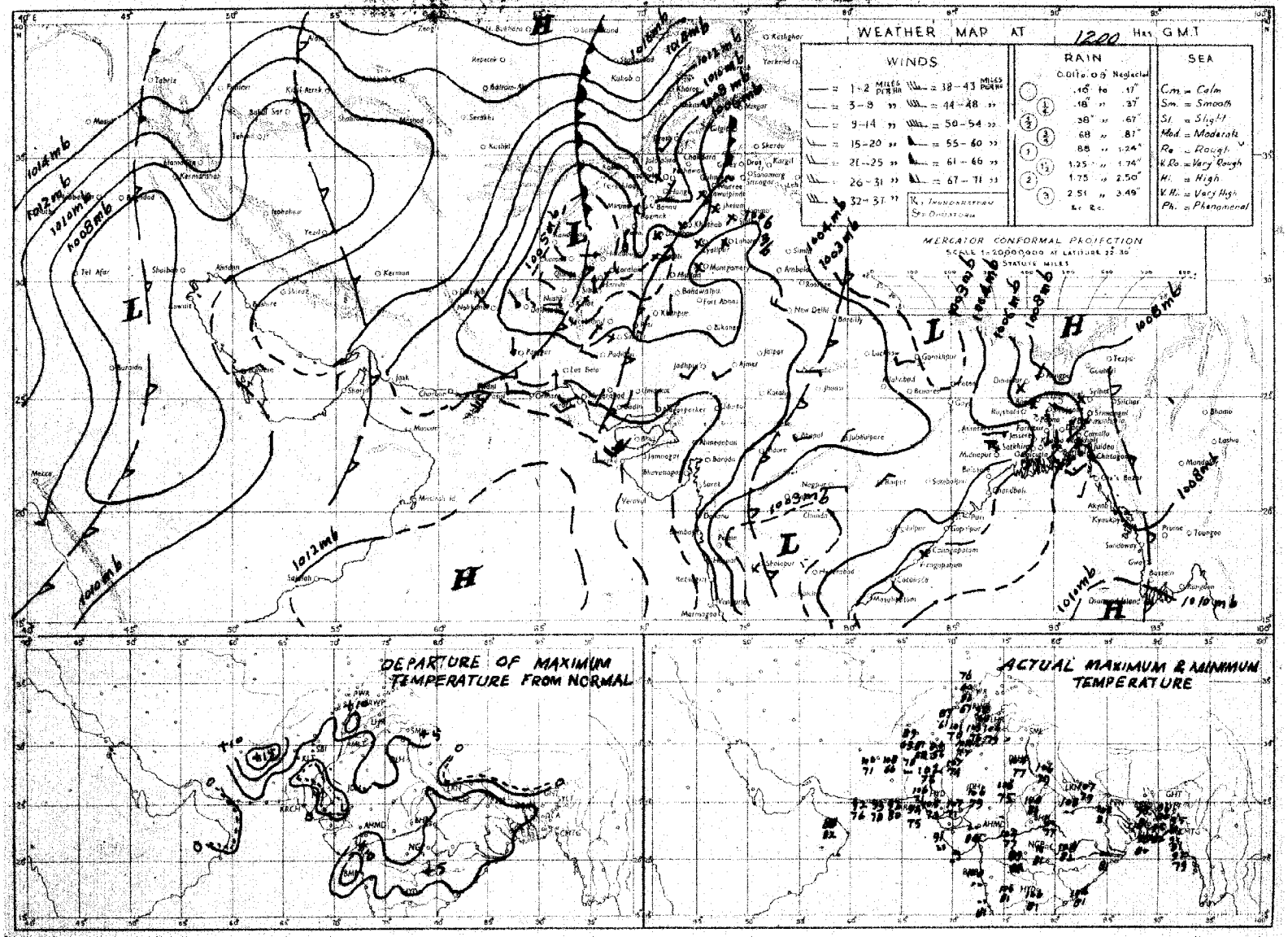
11 712 60 516

06 640 32 300

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-14

# PAKISTAN DAILY WEATHER MAP

WEDNESDAY 29th APRIL 1959

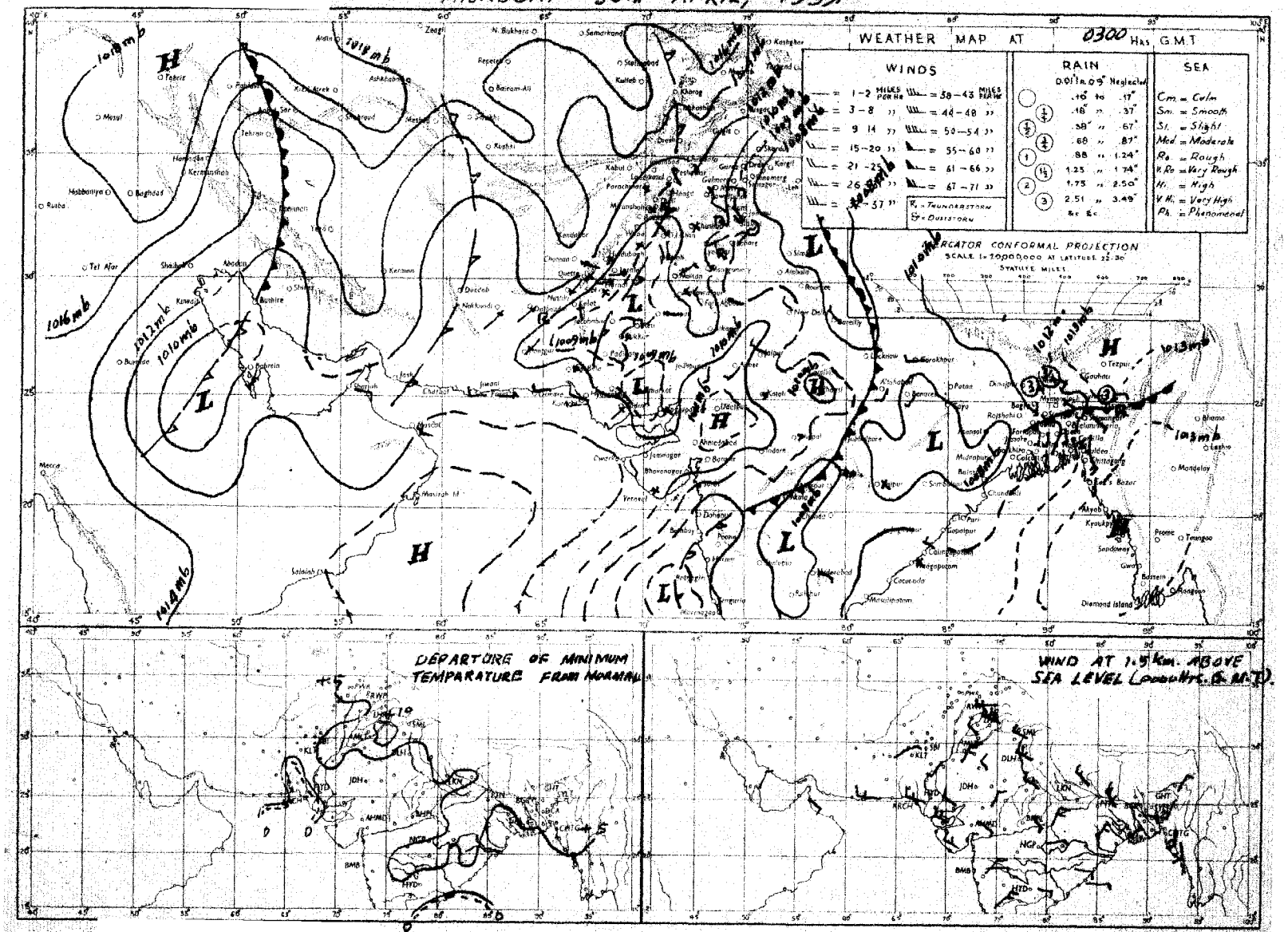



Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT ARMY PRESS, KARACHI

# PAKISTAN DAILY WEATHER MAP

THURSDAY 30th APRIL, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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11

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

FRIDAY THE 1st MAY, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's secondary western disturbance over D. I. Khan and adjoining Multan and Khairpur divisions moved away eastwards. It has caused scattered dust/thunderstorms in Khairpur and south Kalat divisions.

The trough of low off Konkan Kanara east persists.

A western disturbance is moving across Russian Turkistan north of Afgahnistan with its trough extending to Quetta division.

A low lies over west Bengal and adjoining areas. It has caused local rain/thundershowers in Rajshahi division and scattered in Chittagong division.

Chief amounts of rainfall are:- Bogra and Rangpur, 3" each Srimangal 1½", Sylhet, Khulna ¼" each.

Day temperatures were 3—5 °F above normal over the country outside Rawalpindi, Lahore and north Rajshahi divisions where they were 3—5 °F below normal.

**Forecast valid until the evening of 2nd May 1959.** Fairly widespread rain/thundershowers will occur in Rajshahi and Dacca divisions, local in Chittagong and Peshawar divisions and Kashmir and scattered in Quetta, D. I. Khan and Rawalpindi divisions. Scattered dust/thunderstorms are also likely to occur in Kalat Hyderabad and Khairpur divisions.

LIBRARY
1960
WEATHER BUREAU

Karachi-11
The 1st May, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 2 | 18 | 05 | 96 | 01 | 0 | 092 | 85 | 1 | 3 | 6 | 0 | 1 | 76 | 91 |
| | Chittagong | 000 | 0 | 2 | 25 | 13 | 97 | 01 | 1 | 086 | 86 | 2 | 2 | 7 | 0 | 0 | 77 | 91 |
| | Maijdee Court | 000 | 9 | 2 | 18 | 05 | 98 | 01 | 1 | 087 | 86 | 0 | 0 | 9 | 1 | 1 | 78 | 91 |
| | Comilla | 000 | 0 | 6 | 18 | 05 | 95 | 03 | 0 | 082 | 88 | 6 | 4 | 5 | 0 | 0 | 77 | 93 |
| | Brahmanbaria | 000 | 0 | 3 | 18 | 02 | 97 | 01 | 1 | xxx | xx | 3 | 5 | 5 | 0 | 0 | 78 | 94 |
| | Sylhet | 000 | 5 | 5 | 00 | 00 | 96 | 01 | 6 | 086 | 82 | 3 | 5 | 6 | 2 | 0 | 79 | 85 |
| | Srimangal | 132 | 4 | 3 | 00 | 00 | 96 | 02 | 9 | 083 | 87 | 2 | 3 | 5 | 4 | 1 | 74 | 93 |
| Dacca | Mymensingh | 000 | 5 | 2 | 09 | xx | 98 | 05 | x | 075 | 87 | 2 | 4 | 6 | 0 | 0 | 75 | 89 |
| | Narayanganj | 000 | 9 | 7 | 16 | 03 | 95 | 03 | 2 | 073 | 89 | 4 | 5 | 5 | 2 | 0 | 78 | 94 |
| | Dacca (Tezgaon) | 000 | 9 | 6 | 18 | 05 | 97 | 01 | 1 | 065 | 91 | 6 | 3 | 5 | 0 | 0 | 77 | 94 |
| | Faridpur | 000 | 8 | 0 | 16 | 05 | 96 | 05 | 0 | 058 | 89 | 0 | 0 | 9 | 0 | 0 | 78 | 93 |
| | Barisal | 000 | 0 | 0 | 18 | 03 | 97 | 02 | 2 | 073 | 87 | 0 | 0 | 9 | 0 | 0 | 77 | 92 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 03 | 97 | 00 | 0 | 071 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 94 |
| | Satkhira | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 069 | 89 | 0 | 0 | 9 | 0 | 0 | 79 | 98 |
| | Jessore | 000 | 4 | 2 | 18 | 06 | 97 | 01 | 1 | 062 | 93 | 2 | 4 | 6 | 0 | 0 | 76 | 97 |
| | Sirajganj | 000 | 0 | 0 | 00 | 00 | 99 | 02 | 0 | 044 | 90 | 8 | 0 | 9 | 6 | 0 | 79 | 94 |
| | Bogra | 287 | 7 | 0 | 03 | 05 | 96 | 01 | 9 | 059 | 87 | 0 | 0 | 9 | 0 | 0 | 86 | 88 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 061 | 83 | 0 | 0 | 9 | 0 | 0 | 74 | 88 |
| | Rangpur | 008 | 0 | 0 | 09 | 05 | 96 | 01 | 1 | xxx | 81 | 0 | 0 | 9 | 0 | 0 | 77 | 86 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 1 | 00 | 00 | 96 | 01 | 1 | 059 | 03 | 1 | 1 | 8 | 0 | 0 | 52 | 02 |
| | Sialkot | 000 | 5 | 1 | 31 | 05 | 97 | 01 | 1 | 062 | 93 | 0 | 0 | 9 | 0 | 3 | 55 | 97 |
| Rawalpindi | Jhelum | 000 | 8 | 2 | 05 | 03 | 98 | 02 | 1 | 067 | 94 | 0 | 0 | 9 | 0 | 1 | 53 | 95 |
| | Rawalpindi | 000 | 0 | 5 | 00 | 00 | 99 | 02 | 2 | 082 | 87 | 2 | 2 | 8 | 7 | 0 | 54 | 89 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 065 | 98 | 0 | 0 | 9 | 0 | 0 | 50 | 01 |
| Multan | Lyallpur | 000 | 0 | 4 | 34 | 02 | 97 | 01 | 0 | 060 | 99 | 4 | 0 | 9 | 4 | 0 | 56 | 00 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 057 | 00 | 0 | 0 | 9 | 0 | 0 | 74 | 03 |
| | Multan | 000 | 0 | 0 | 27 | 02 | 96 | 02 | 0 | 058 | 03 | 0 | 0 | 9 | 0 | 0 | 57 | 03 |
| Bahawalpur | Leiah | 000 | 0 | 4 | 00 | 00 | 97 | 03 | 0 | xxx | 02 | 4 | 0 | 9 | 4 | 0 | 65 | 03 |
| | Khanpur | 000 | 0 | 1 | 02 | 02 | 96 | 03 | 0 | 053 | 05 | 1 | 1 | 8 | 0 | 0 | 56 | 08 |
| | Bahawalpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fort Abbas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | Chakdara | 000 | 0 | 2 | 09 | 09 | 99 | 01 | 1 | 073 | 85 | 2 | 0 | 8 | 7 | 0 | 85 | 90 |
| | Peshawar | 000 | 0 | 2 | 13 | 02 | 98 | 03 | 0 | 073 | 93 | 1 | 1 | 6 | 0 | 2 | 50 | 95 |
| | Haripur | 000 | 5 | 6 | 13 | 02 | 97 | 03 | 2 | 073 | 87 | 6 | 5 | 6 | 0 | 0 | 76 | 91 |
| | Campbellpur | 000 | 0 | 2 | 13 | 02 | 98 | 01 | 1 | 071 | 97 | 0 | 0 | 9 | 0 | 2 | 49 | 93 |
| D. I. Khan | Bannu | 000 | 0 | 3 | 00 | 00 | 96 | 01 | 0 | 050 | 95 | 0 | 0 | 9 | 0 | 9 | 49 | 97 |
| | D. I. Khan | 000 | 4 | 0 | 05 | 02 | 98 | 00 | 0 | 062 | 97 | 0 | 0 | 9 | 0 | 0 | 78 | 01 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 045 | 08 | 0 | 0 | 9 | 0 | 0 | 38 | 09 |
| Kalat | Nokkundi | 000 | 0 | 0 | 02 | 02 | 99 | 02 | 0 | 051 | 00 | 0 | 0 | 9 | 0 | 0 | 22 | 0 |
| | Turbat | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 049 | 09 | 0 | 0 | 9 | 0 | 0 | 67 | 11 |
| | Jiwani | 000 | 0 | 0 | 23 | 09 | 96 | 02 | 0 | 085 | 92 | 0 | 0 | 9 | 0 | 0 | 56 | 95 |
| | Pasni | 000 | 0 | 1 | 23 | 24 | 96 | 07 | 0 | 069 | 91 | 1 | 2 | 7 | 0 | 0 | 77 | 97 |
| | Ormara | 000 | 0 | 5 | 23 | 14 | 96 | 01 | 1 | 064 | 90 | 5 | 2 | 6 | 0 | 0 | 60 | 93 |
| | Las Bela | 000 | 0 | 2 | 18 | 04 | 98 | 20 | 3 | 094 | 04 | 2 | 0 | 8 | 4 | 0 | 69 | 12 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 27 | 12 | 95 | 05 | 1 | 070 | 86 | 0 | 0 | 9 | 0 | 8 | 77 | 88 |
| | Karachi (Air Port) | 000 | 0 | 8 | 23 | 10 | 96 | 03 | 0 | 063 | 93 | 1 | 2 | 6 | 3 | 0 | 73 | 99 |
| | Badin | 000 | 0 | 8 | 23 | 02 | 97 | 03 | 2 | 078 | 00 | 8 | 0 | 9 | 8 | 0 | 76 | 11 |
| | Nagarparker | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | 048 | 05 | 0 | 0 | 9 | 0 | 0 | 48 | 07 |
| | Umarkot | 000 | 0 | 7 | 27 | 05 | 98 | 02 | 0 | 051 | 04 | 0 | 0 | 9 | 1 | 0 | 60 | 07 |
| | Hyderabad | 000 | 0 | 0 | 00 | 00 | 99 | 03 | 0 | 063 | 03 | 3 | 5 | 6 | 2 | 0 | 57 | 09 |
| Khairpur | Pad-i-dan | 000 | 0 | 5 | 31 | 05 | 97 | 03 | 0 | 058 | 06 | 2 | 1 | 6 | 0 | 1 | 60 | 07 |
| | Nawabshah | 000 | 0 | 5 | 00 | 00 | 96 | 96 | 0 | 062 | 05 | 5 | 9 | 6 | 0 | 0 | 57 | 08 |
| | Sukkur | 000 | 0 | 5 | 34 | 02 | 96 | 03 | 0 | 057 | 05 | 0 | 0 | 9 | 0 | 8 | 57 | 06 |
| | Kashmore | 000 | 0 | 2 | 27 | 09 | 99 | 00 | 0 | xxx | xx | 1 | 0 | 9 | 1 | 0 | xx | xx |
| | Jacobabad | 000 | 0 | 1 | 00 | 05 | 96 | 02 | 0 | 053 | 05 | 0 | 0 | 9 | 0 | 1 | 46 | 07 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 005 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 099 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 92 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | | | | | | | | | | | | | | | | | |
| Peshawar | Drosh | 000 | 9 | 6 | 00 | 00 | 97 | 02 | 1 | 505 | 60 | 4 | 5 | 5 | 8 | 0 | 41 | 66 |
| | Cherat | 000 | 0 | 2 | 23 | 07 | 98 | 01 | 0 | 476 | 81 | 2 | 0 | 9 | 5 | 0 | 44 | 87 |
| | Kakul | 000 | 0 | 2 | 36 | 01 | 97 | 01 | 1 | 510 | 80 | 0 | 0 | 9 | 0 | 8 | 63 | 82 |
| | Landi Kotal | 000 | 7 | 6 | 29 | 05 | 98 | 01 | 2 | 508 | 77 | 4 | 4 | 6 | 6 | 2 | 49 | 78 |
| D. I. Khan | Parachinar | 000 | 0 | 2 | 23 | 03 | 99 | 02 | 0 | 503 | 85 | 0 | 0 | 9 | 0 | 3 | 51 | 86 |
| | Miranshah | 000 | 0 | 3 | 13 | 05 | 99 | 01 | 0 | 802 | 76 | 3 | 0 | 9 | 6 | 0 | 55 | xx |
| | Wana | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 485 | 88 | 0 | 0 | 9 | 0 | 0 | 60 | 89 |
| Quetta | Fort Sandeman | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hindubagh | 000 | 0 | 6 | 05 | 02 | 98 | 03 | 0 | 498 | 84 | 6 | 5 | 6 | 0 | 0 | 33 | 88 |
| | Loralai | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 469 | 80 | 0 | 0 | 9 | 0 | 0 | 65 | 82 |
| | Harnai | 000 | 2 | 4 | 13 | 02 | 98 | 02 | 5 | 478 | 80 | 4 | 0 | 9 | 2 | 0 | 79 | 86 |
| | Quetta | 000 | 0 | 3 | 18 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Chaman | 000 | 0 | 2 | 00 | 00 | 97 | 01 | 0 | 499 | 80 | 0 | 1 | 7 | 0 | 0 | 51 | 83 |
| Kalat | Kalat | 000 | 0 | 0 | 24 | 01 | 98 | 00 | 0 | 499 | 88 | 0 | 0 | 9 | 0 | 0 | 46 | 90 |
| | Nushki | 000 | 0 | 0 | 06 | 08 | 98 | 02 | 0 | 515 | 76 | 0 | 0 | 9 | 0 | 0 | 39 | 79 |
| | Dalbandin | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 576 | 95 | 0 | 0 | 9 | 0 | 0 | 30 | 96 |
| | Panjgur | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 517 | 96 | 0 | 0 | 9 | 0 | 0 | 31 | 97 |
| Afghanistan | Kabul | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 521 | 93 | 0 | 0 | 9 | 0 | 0 | 17 | 94 |
| | Kandahar | 000 | 0 | 2 | 36 | 03 | 99 | 03 | 0 | 554 | 73 | 2 | 0 | 9 | 1 | 0 | 46 | 7- |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) | Departure: Maximum Temperature TxTx (37) | Departure: Minimum Temperature TnTn (38) | Rainfall since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 18 | 05 | 97 | 03 | 0 | 117 | 88 | 3 | 2 | 6 | 0 | 0 | 78 | 77 | + 2 | + 2 | 0.9 | − 3.8 | 7.0 | 140 |
| | Chittagong | 000 | 0 | 3 | xx | xx | 97 | 01 | 1 | 115 | 88 | 8 | 2 | 7 | x | x | 76 | 79 | + 2 | + 5 | 0.2 | − 6.1 | 21.2 | 106 |
| | Maijdee Court | 000 | 9 | 3 | 18 | 02 | 98 | 03 | 0 | 111 | 80 | 3 | 1 | 6 | 0 | 0 | 81 | 80 | + 2 | + 3 | 1.3 | − 4.4 | 14.7 | 115 |
| | Comilla | 000 | 0 | 5 | 18 | 63 | 97 | 03 | 0 | 099 | 86 | 5 | 4 | 5 | 0 | 0 | 77 | 80 | + 2 | + 6 | 4.2 | − 2.1 | 14.3 | 94 |
| | Brahmanbaria | 000 | 0 | 8 | 18 | 05 | 97 | 03 | 2 | 104 | 88 | 4 | 4 | 6 | 2 | x | 74 | 80 | — | — | 5.6 | − 1.0 | 13.4 | 76 |
| | Sylhet | 020 | 7 | 8 | 00 | 00 | 96 | 95 | 9 | 111 | 78 | 6 | 3 | 5 | 7 | 1 | 76 | 76 | — | — | 10.5 | — | 20.5 | — |
| | Srimangal | 142 | 6 | 7 | 00 | 00 | 96 | 03 | 9 | 110 | 83 | 6 | 3 | 4 | 4 | 1 | 77 | 75 | + 3 | + 4 | 6.7 | + 6.6 | 18.8 | 98 |
| Dacca | Mymensingh | 005 | 6 | 8 | 27 | 02 | 98 | 02 | 9 | 106 | 84 | 8 | 4 | 5 | 1 | 1 | 77 | 75 | 0 | + 1 | 3.1 | − 3.7 | 9.1 | 91 |
| | Narayanganj | 000 | 9 | 7 | 18 | 05 | 95 | 03 | 2 | 097 | 86 | 7 | 4 | 4 | 0 | 0 | 76 | 82 | + 3 | + 7 | 6.0 | + 0.3 | 10.2 | 74 |
| | Dacca (Tezgaon) | 000 | 9 | 8 | 18 | 12 | 97 | 03 | 2 | 093 | 86 | 7 | 4 | 5 | 3 | 0 | 77 | 81 | — | — | 3.1 | — | 7.8 | — |
| | Faridpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | + 1 | | | | | 71 |
| | Barisal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | + 1 | | | | | 81 |
| Rajshahi | Khulna | 000 | 0 | 4 | 18 | 05 | 96 | 03 | 2 | 093 | 87 | 4 | 5 | 7 | 0 | 0 | 79 | 80 | + 1 | + 5 | 2.7 | − 0.3 | 7.1 | 68 |
| | Satkhira | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 099 | 90 | 0 | 0 | 9 | 0 | 0 | 79 | 81 | + 3 | + 5 | 2.8 | − 0.2 | 6.0 | 65 |
| | Jessore | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | | | | | 65 |
| | Sirajganj | 000 | 0 | 8 | 18 | 07 | 99 | 02 | 2 | 078 | 85 | 8 | 4 | 4 | 0 | 0 | 76 | 74 | — | + 3 | 3.0 | − 4.5 | 12.2 | 64 |
| | Bogra | 287 | 9 | 8 | 18 | 03 | 91 | 80 | 5 | 089 | 84 | 6 | 5 | 5 | 0 | 0 | 78 | 72 | − 5 | + 2 | 4.9 | + 2.6 | 12.7 | 69 |
| | Dinajpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | − 4 | | | | | 72 |
| | Rangpur | 281 | 3 | 6 | 05 | 02 | 96 | 02 | 5 | 111 | 73 | 6 | 5 | 6 | 0 | 0 | 71 | 71 | × | − 1 | 5.8 | + 2.5 | 11.5 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 082 | 81 | 0 | 0 | 9 | 0 | 0 | 57 | 71 | + 2 | + 3 | 0 | − 0.6 | 3.3 | 19 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 074 | 82 | 0 | 0 | 9 | 0 | 9 | 59 | 70 | − 1 | − 1 | 0 | − 1.0 | 5.0 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 079 | 81 | 0 | 0 | 9 | 0 | 0 | 54 | 68 | — | — | 0.8 | — | 9.2 | — |
| | Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 087 | 78 | 0 | 0 | 9 | 0 | 0 | 49 | 65 | + 3 | 0 | 0.9 | − 1.0 | 11.5 | 36 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 086 | 90 | 0 | 0 | 9 | 0 | 0 | 37 | 63 | + 2 | − 9 | 0.4 | − 0.5 | 4.6 | 15 |
| Multan | Lyallpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | + 3 | | | | | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 085 | 85 | 0 | 0 | 9 | 0 | 0 | 59 | 72 | + 2 | − 1 | 0 | − 0.4 | 0.3 | 10 |
| | Multan | 000 | 0 | 0 | 13 | 05 | 96 | 05 | 0 | 077 | 85 | 0 | 0 | 9 | 0 | 0 | 57 | 79 | + 3 | + 7 | 0.3 | 0 | 4.8 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 0 | xxx | 87 | 0 | 0 | 0 | 0 | 0 | 63 | 72 | — | — | 0 | — | 0.5 | 8 |
| | Khanpur | 030 | 0 | 0 | 07 | 03 | 96 | 01 | 0 | 078 | 87 | 0 | 0 | 9 | 0 | 0 | 65 | 73 | + 4 | + 1 | 0 | − 0.3 | 0.2 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 083 | 78 | 0 | 0 | 9 | 0 | 0 | 58 | 71 | | − 2 | 0 | − 0.2 | 0.2 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 05 | 03 | 97 | 00 | 0 | 073 | 89 | 0 | 0 | 9 | 0 | 0 | 48 | 70 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | xx | 00 | 0 | 100 | 72 | 0 | 0 | 9 | 0 | 0 | 66 | 62 | — | — | 4.1 | — | 17.0 | — |
| | Peshawar | 000 | 0 | 0 | 36 | 03 | 98 | 02 | 0 | 098 | 77 | 0 | 0 | 9 | 0 | 0 | 57 | 66 | + 5 | 0 | 2.4 | + 0.5 | 11.0 | 14 |
| | Haripur | 000 | 0 | 0 | 20 | 30 | 97 | 02 | 0 | 075 | 77 | 0 | 0 | 9 | 0 | 0 | 51 | 60 | — | — | 0.7 | — | 9.3 | — |
| | Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 112 | 72 | 0 | 0 | 9 | 0 | 0 | 59 | 59 | — | — | 1.3 | — | 12.5 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 076 | 77 | 0 | 0 | 9 | 0 | 0 | 62 | 69 | — | — | 2.1 | — | 6.7 | 11 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 086 | 83 | 0 | 0 | 9 | 0 | 0 | 70 | 70 | — | − 1 | 1.4 | + 0.7 | 2.9 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 075 | 82 | 0 | 0 | 9 | 0 | 0 | 40 | 79 | — | — | 0 | — | 0.1 | 8 |
| Kalat | Nokkundi | 000 | 0 | 0 | 09 | 02 | 99 | 02 | 0 | 079 | 84 | 0 | 0 | 9 | 0 | 0 | 29 | 78 | — | — | 0 | — | 1.1 | — |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 080 | 87 | 0 | 0 | 9 | 0 | 0 | 66 | 78 | — | — | 1.0 | — | 4.4 | 7 |
| | Jiwani | 000 | 0 | 0 | 27 | 10 | 96 | 02 | 0 | 089 | 84 | 0 | 0 | 9 | 0 | 0 | 74 | 77 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 0 | 25 | 03 | 98 | 00 | 0 | 085 | 80 | 0 | 0 | 9 | 0 | 0 | 71 | 72 | + 5 | 0 | 0 | − 0.4 | 2.5 | 8 |
| | Ormara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 086 | 84 | 0 | 0 | 9 | 0 | 0 | 72 | 75 | — | — | 0 | − 0.6 | 1.9 | 8 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 075 | 85 | 0 | 0 | 6 | 0 | 0 | 76 | 75 | — | — | 0 | — | 0.1 | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 00 | 00 | 94 | 10 | 0 | 081 | 81 | 0 | 0 | 9 | 0 | 0 | 77 | 78 | + 1 | + 1 | 0 | − 0.2 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 0 | 27 | 03 | 96 | 02 | 0 | 080 | 83 | 0 | 0 | 9 | 0 | 0 | 74 | 78 | — | — | 0 | — | 0.2 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 091 | 78 | 0 | 0 | 9 | 0 | 0 | 77 | 64 | + 8 | — | 0 | − 0.1 | 0 | 9 |
| | Nagarparker | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 075 | 84 | 0 | 0 | 9 | 0 | 0 | 73 | 82 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 18 | 03 | 98 | 00 | 0 | 072 | 81 | 0 | 0 | 9 | 0 | 0 | 71 | 76 | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 20 | 0 | 074 | 85 | 0 | 0 | 9 | 0 | 0 | 62 | 79 | + 4 | + 3 | 0.2 | + 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 078 | 87 | 0 | 0 | 9 | 0 | 0 | 55 | 74 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 081 | 87 | 0 | 0 | 9 | 0 | 0 | 65 | 74 | — | — | 0.2 | — | 0.8 | — |
| | Sukkur | 000 | 9 | 0 | 13 | 02 | 96 | 00 | 0 | 073 | 82 | 0 | 0 | 9 | 0 | 0 | 64 | 78 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 23 | 12 | 99 | 00 | 0 | xxx | 25 | 0 | 0 | 9 | 0 | 0 | 73 | 82 | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 09 | 03 | 97 | 02 | 0 | 076 | 87 | 0 | 0 | 9 | 0 | 0 | 62 | 79 | + 2 | + 4 | 0.1 | − 0.1 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 093 | 85 | 0 | 0 | 9 | 0 | 0 | 79 | 82 | + 1 | − 2 | 0 | — | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | | | | | | | | | | | | | | | | | | | | | | | 59 |
| Peshawar | Drosh | 000 | 9 | 0 | 00 | 00 | 98 | 00 | 1 | 504 | 63 | 0 | 0 | 9 | 0 | 0 | 40 | 50 | − 1 | − 1 | 4.3 | + 0.1 | 18.5 | 18 |
| | Cherat | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 523 | 67 | 0 | 0 | 9 | 0 | 0 | 44 | 59 | — | + 4 | 5.9 | — | 21.3 | 29 |
| | Kakul | 000 | 9 | 1 | 25 | 03 | 98 | 01 | 1 | 506 | 68 | 0 | 0 | 9 | 0 | 8 | 47 | 57 | + 4 | — | | | | — |
| | Landi Kotal | 000 | 9 | 1 | 25 | 03 | 98 | 01 | 1 | 806 | 68 | 0 | 0 | 9 | 0 | 8 | 47 | 57 | — | — | 2.8 | — | 15.2 | — |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 504 | 74 | 0 | 0 | 9 | 0 | 0 | 47 | 46 | — | — | 5.7 | — | 10.5 | 29 |
| | Miranshah | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 802 | 59 | 0 | 0 | 9 | 0 | 0 | 43 | xx | × | — | 4.4 | — | 17.9 | 13 |
| | Wana | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 495 | 78 | 0 | 0 | 9 | 0 | 0 | 59 | 65 | — | — | 1.8 | − 0.6 | 2.8 | — |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 491 | 64 | 0 | 0 | 9 | 0 | 0 | 43 | 56 | — | — | 1.3 | — | 6.4 | 11 |
| | Hindubagh | 000 | 0 | 0 | 23 | 03 | 98 | 02 | 0 | 515 | 66 | 0 | 0 | 9 | 0 | 0 | 48 | 62 | + 2 | + 1 | 3.5 | + 2.5 | 8.1 | — |
| | Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 501 | 64 | 0 | 0 | 9 | 0 | 0 | 54 | 58 | — | — | 0.9 | — | 8.0 | — |
| | Harnai | 000 | 0 | 0 | 31 | 92 | 98 | 00 | 0 | 497 | 62 | 0 | 0 | 9 | 0 | 0 | 31 | 55 | — | — | 1.7 | — | 5.1 | 14 |
| | Quetta | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 3.9 | 0 | 3.7 | 8 |
| | Chaman | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 495 | 66 | 0 | 0 | 9 | 0 | 0 | 45 | 49 | — | — | 0.4 | − 0.6 | 0.9 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 05 | 02 | 98 | 02 | 0 | 523 | 71 | 0 | 0 | 9 | 0 | 0 | 37 | 61 | + 7 | + 1 | 0 | − 0.7 | 6.1 | 9 |
| | Nushki | 000 | 0 | 0 | 18 | 07 | 98 | 02 | 0 | 537 | 65 | 0 | 0 | 9 | 0 | 0 | 38 | 48 | + 1 | + 7 | 0.7 | + 0.2 | 4.3 | — |
| | Dalbandin | 000 | 0 | 0 | 05 | 09 | 96 | 02 | 0 | 564 | 83 | 0 | 0 | 9 | 0 | 0 | 41 | 77 | — | — | 0.2 | — | 1.8 | 5 |
| | Panjgur | 000 | 0 | 0 | 36 | 02 | 97 | 02 | 0 | 505 | 75 | 0 | 0 | 9 | 0 | 0 | 38 | 63 | + 5 | 0 | 0.1 | − 0.2 | 2.0 | 4 |
| Afghanistan | Kabul | 000 | 0 | 0 | 05 | 00 | 98 | 00 | 0 | 507 | 65 | 0 | 0 | 9 | 0 | 0 | 44 | 63 | + 2 | − 1 | 0.6 | — | 1.5 | 12 |
| | Kandahar | 000 | 0 | 0 | 24 | 03 | 99 | 00 | 0 | 581 | 62 | 0 | 0 | 9 | 0 | 0 | 47 | 45 | — | — | 0 | — | 0 | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR ... [illegible]

# PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 1st MAY, 1959

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $Ch_s$ $h_s$ | O $T_sT_sT_dT_d$ | $1d_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| Cilicia ... ... ... | 53 225 | 685 06 | 0 27 09 | 98 00 0 | 111 83 | 00 9 00 | 47 20 4 | ... | 0 82 79 | 1 27 16 |
| [illegible] ... ... ... | 53 205 | 613 18 | 0 27 04 | 98 02 0 | 101 xx | 00 9 00 | 14 40 1 | ... | 0 54 79 | 1 27 20 |
| Dara ... ... ... | 53 249 | 646 18 | 0 27 18 | 99 02 0 | 099 82 | 00 9 00 | 25 22 0 | ... | 0 00 81 | 1 27 22 |
| **BAY OF BENGAL** | | | | | | | | | | |
| Caltex [illegible] ... ... ... | 53 186 | 855 06 | 0 22 08 | 98 02 0 | 105 86 | 00 9 00 | 14 xx x | ... | 0 82 27 | 1 22 24 |

## UPPER AIR DATA

At surface and Standard Isobaric Levels

| STATION | Time of ascent in G.M.T. | Surface PPPTTT $T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T^dT^dT^d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 006 262 222 | 072 332 235 | ... | 460 272 108 | ... | 193 085 005 | 451 022 552 | 896 575 999 | 582 740 999 | 963 858 | ... | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 832 132 045 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 312 142 | 800 212 062 | ... | ... | ... | ... | ... | ... | ... | 800 212 062 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
Sc:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. of Previous day (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 10 13 | 11 13 | 16 16 | 21 17 | 24 24 | 28 14 | 30 30 | 30 26 | 30 24 |
| Chilas ... | ... | 11 07 | 09 07 | 02 08 | 31 08 | 35 10 | 31 15 | 32 13 | 30 10 |
| Cherat ... | 23 07 | 25 06 | 30 05 | 33 08 | 33 09 | 35 13 | 30 21 | ... | ... |
| Chittagong ... | 21 13 | 20 21 | 20 25 | 19 23 | 22 17 | 24 10 | 31 26 | 31 35 | 31 52 |
| Cox's Bazar ... | 20 11 | 18 11 | 17 11 | 20 09 | ... | ... | ... | ... | ... |
| Dacca ... | 17 13 | 19 13 | 21 13 | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 06 08 | 06 07 | 38 04 | 33 04 | 35 21 | 35 05 | 32 08 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 24 10 | 22 10 | 20 06 | 16 04 | 16 04 |
| Fort Sandeman ... | ... | ... | ... | 26 04 | 34 02 | 30 07 | 30 12 | 31 17 | 34 20 |
| [illegible] ... | 15 03 | 14 03 | 14 02 | 30 01 | 32 11 | 31 12 | 29 15 | 30 13 | 27 13 |
| [illegible] ... | 19 15 | 19 15 | 20 16 | 27 11 | 31 11 | 31 11 | 32 20 | ... | ... |
| [illegible] ... | 05 07 | 05 11 | 04 09 | 32 05 | 31 04 | 30 12 | 27 17 | 28 19 | 28 14 |
| Jiwani ... | 35 11 | 26 07 | 29 04 | 36 04 | 03 03 | 08 18 | 03 08 | 03 10 | 03 13 |
| Karachi ... | 27 14 | 25 07 | 29 05 | 32 08 | 33 09 | 35 12 | 36 12 | 30 12 | 27 15 |
| Khanpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore ... | 02 05 | 03 04 | 30 04 | 30 04 | 30 10 | 26 15 | 25 11 | 25 16 | 25 27 |
| Multan ... | 25 01 | 34 02 | 34 03 | 32 07 | 31 11 | 30 19 | 29 24 | ... | ... |
| [illegible] ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 13 02 | 09 01 | 31 05 | 34 12 | 33 20 | 33 20 | ... | ... |
| Quetta ... | ... | ... | ... | ... | 34 03 | 33 06 | 34 12 | 34 15 | 34 15 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 16 06 | 21 04 | 18 07 | 23 11 | ... | ... | ... | ... | ... |
| Varanasi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 18 16 | 19 17 | 21 15 | ... | ... | ... |
| Chilas ... | ... | ... | ... | ... | ... | ... |
| Cherat ... | 27 16 | 28 13 | 28 13 | 30 07 | 02 04 | 05 05 |
| Chittagong ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 17 27 | 19 33 | 20 38 | 22 40 | ... | ... |
| Dalbandin ... | ... | ... | 02 04 | 17 07 | 15 07 | 12 03 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 24 01 | 27 02 | 27 04 |
| Fort Sandeman ... | ... | ... | ... | 22 01 | 24 99 | 29 14 |
| [illegible] ... | 32 12 | 23 10 | 23 10 | 24 07 | 26 02 | 01 02 |
| [illegible] ... | 20 25 | 21 34 | 22 36 | 25 25 | 26 23 | ... |
| [illegible] ... | 35 05 | 35 07 | 34 11 | 34 12 | 36 12 | 34 15 |
| Jiwani ... | 30 14 | 30 15 | 27 15 | 30 06 | 29 03 | 07 08 |
| Karachi ... | 32 11 | 30 17 | 30 17 | 31 01 | 33 02 | 35 08 |
| Khanpur ... | 15 17 | 14 10 | 14 01 | 29 11 | 26 08 | 24 13 |
| Lahore ... | 03 09 | 36 11 | 33 13 | 32 13 | 31 12 | 38 10 |
| Multan ... | 07 09 | 04 03 | 29 03 | 26 11 | 26 19 | 30 13 |
| [illegible] ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 23 02 | 29 14 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... |
| Varanasi ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chilas ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cherat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 21 09 | 19 17 | 19 22 | 20 24 | 28 24 | 26 38 | 28 23 | 31 35 | 30 30 | 30 37 | ... |
| Cox's Bazar ... | 21 12 | 20 15 | 18 12 | 23 08 | 25 16 | 13 09 | ... | ... | ... | ... | ... |
| Dacca ... | 19 16 | 19 21 | 19 13 | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 08 07 | 17 08 | 31 12 | 20 13 | 38 09 | 34 15 | 33 17 | 30 13 | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 04 07 | 01 04 | 30 04 | 32 27 | 31 28 | 29 25 | 30 41 |
| Fort Sandeman ... | ... | ... | ... | 24 05 | 28 10 | 28 14 | 30 07 | 31 07 | 31 09 | 30 19 | 32 27 |
| [illegible] ... | 19 04 | 21 06 | 21 06 | 20 08 | 31 04 | 29 03 | 02 10 | 32 07 | 33 10 | 32 11 | ... |
| [illegible] ... | 21 21 | 21 16 | 21 13 | 32 14 | 34 22 | 31 21 | ... | ... | ... | ... | ... |
| [illegible] ... | 32 04 | 31 07 | 33 08 | 34 10 | 34 08 | 32 06 | 32 23 | 31 13 | 32 15 | 31 18 | ... |
| Jiwani ... | 28 10 | 31 11 | 30 12 | 29 10 | 27 03 | 04 05 | 11 07 | 01 09 | 35 09 | 35 19 | 01 37 |
| Karachi ... | 32 08 | 31 14 | 31 13 | 32 07 | 33 01 | 10 03 | 17 05 | 28 11 | 30 11 | ... | ... |
| Khanpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore ... | 32 09 | 32 12 | 32 15 | 33 15 | 32 08 | 33 13 | 33 24 | 35 13 | 30 15 | 28 15 | 30 19 |
| Multan ... | 18 06 | 19 07 | 30 06 | 24 08 | 31 10 | 30 09 | 32 06 | 31 17 | 34 19 | ... | ... |
| [illegible] ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 31 04 | 31 09 | 32 08 | 32 06 | 31 13 | 32 13 | 31 21 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 20 05 | 21 11 | 22 15 | ... | ... | ... | ... | ... | ... | ... | ... |
| Varanasi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 31 17 | 38 22 | 30 17 | 12 05 | 35 03 | 35 06 | 33 12 | 28 11 | 28 11 | 36 17 | 01 33 | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGHi $C_dd_v$v, etc.)**

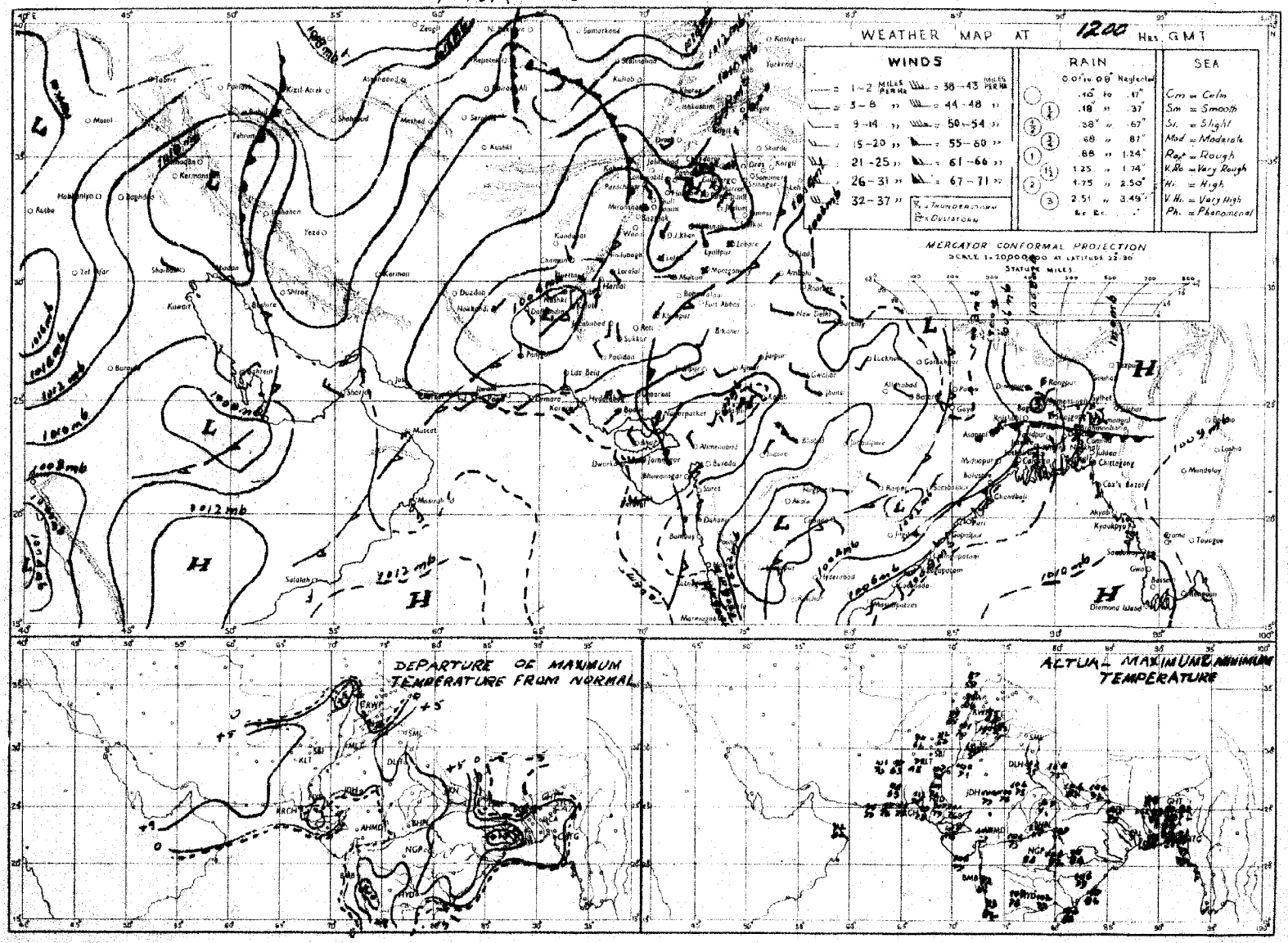
11 712 40 516

06 640 32 308

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

THURSDAY, 30th APRIL, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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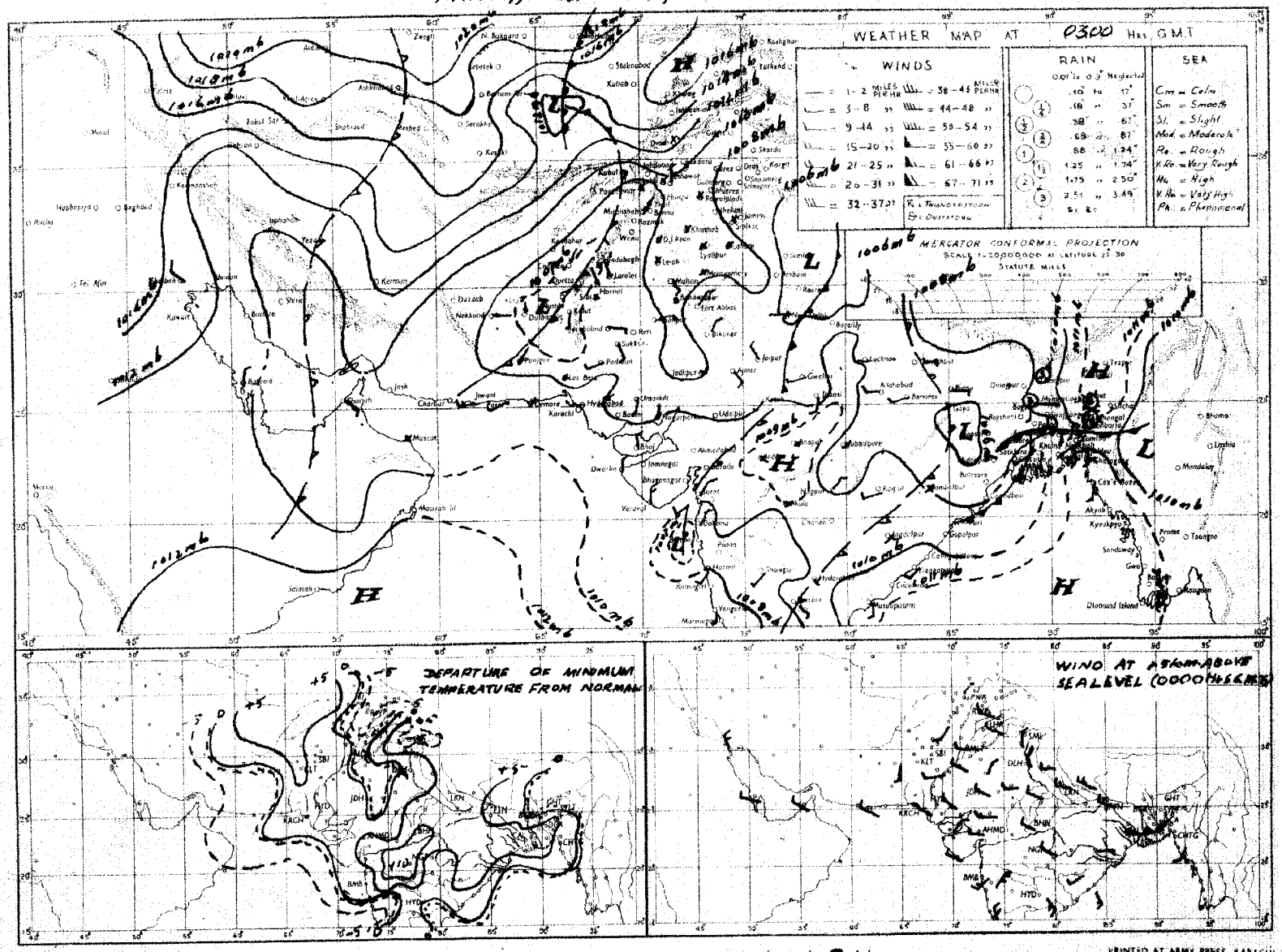
# PAKISTAN DAILY WEATHER MAP

FRIDAY, 1st MAY, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

SATURDAY THE 2nd MAY, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over Russian Turkistan is now moving away eastwards with its associated trough extending to Multan division and adjoining areas. It has caused scattered thunderstorms in Rawalpindi and peshawar divisions.

A fresh western disturbance is moving across Russian Turkistan with its trough extending to north Kalat division.

The trough of low off Konkan Kanara coast persists there and is less marked.

The low over west Bengal and adjoining areas is moving away eastwards through the northern districts of East Pakistan and has caused scattered thundershowers in Chittagong division. Sylhet reported 2" of rainfall.

Day temperatures were 3—5 °F above normal over the country

**Forecast valid until the evening of 3rd May 1959.** Scattered rain/thundershowers will occur in East Pakistan, Quetta, D. I. Khan, Rawalpindi divisions and Kashmir. Scattered dust/thunderstorms are also likely to occur in south Kalat and Hyderabad divisions.

Karachi-11
The 2nd May, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions | Stations | Rainfall in Cents RRR | Past weather commenced at † Wt | Total cloud amount N | Wind direction in tens of degrees dd | Wind speed in knots ff | Horizontal visibility † VV | Present weather † ww | Past weather † W | Sea level pressure (mbs. and tenths)* PPP | Dry Bulb temperature °F TT | Amount of Lowest Cloud Nh | Low Cloud form † CL | Height of Lowest Cloud † h | Medium Cloud form † CM | High Cloud form † CH | Dewpoint temperature °F TdTd | Maximum temperature °F TxTx |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | Cox's Bazar | 000 | 0 | 2 | 20 | 05 | 96 | 02 | 0 | 082 | 85 | 2 | 5 | 6 | 0 | 0 | 76 | 92 |
| | Chittagong | 000 | 0 | 3 | xx | xx | 97 | 01 | 1 | 069 | 87 | 3 | 2 | 7 | 0 | 0 | 76 | 91 |
| | Maijdee Court | 000 | 9 | 2 | 18 | 05 | 98 | 01 | 1 | 062 | 85 | 0 | 0 | 9 | 0 | 2 | 73 | 90 |
| | Comilla | 000 | 0 | 5 | 18 | 03 | 95 | 03 | 0 | 060 | 87 | 5 | 4 | 5 | 0 | 0 | 80 | 92 |
| | Brahmanbaria | 000 | 8 | 3 | 18 | 09 | 97 | 03 | 1 | 035 | 88 | 3 | 4 | 5 | 0 | 0 | 74 | 93 |
| | Sylhet | 066 | 8 | 6 | 09 | 02 | 96 | 61 | 9 | 038 | 83 | 6 | 4 | 5 | 0 | 0 | 79 | 86 |
| | Srimangal | 000 | 0 | 2 | 23 | 02 | 96 | 03 | 1 | 047 | 86 | 1 | 1 | 5 | 0 | 1 | 72 | 93 |
| Dacca | Mymensingh | 000 | 0 | 4 | 23 | 02 | 98 | 02 | 2 | 034 | 93 | 4 | 4 | 5 | 0 | 0 | 77 | 96 |
| | Narayanganj | 000 | 9 | 1 | 18 | 07 | 95 | 03 | 1 | 037 | 89 | 1 | 0 | 9 | 3 | 0 | 75 | 95 |
| | Dacca (Tezgaon) | 000 | 0 | 3 | 18 | 13 | 97 | 03 | 2 | 032 | 90 | 3 | 5 | 5 | 0 | 0 | 77 | 95 |
| | Faridpur | 000 | 8 | 0 | 20 | 11 | 96 | 00 | 0 | 068 | 91 | 0 | 0 | 9 | 0 | 0 | 75 | 95 |
| | Barisal | 000 | 0 | 0 | 18 | 03 | 97 | 02 | 2 | 056 | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 92 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 03 | 97 | 00 | 0 | 049 | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 95 |
| | Satkhira | 000 | 0 | 0 | 23 | 03 | 96 | 00 | 0 | 049 | 89 | 0 | 0 | 9 | 0 | 0 | 78 | 97 |
| | Jessore | 000 | 0 | 0 | 18 | 10 | 97 | 00 | 0 | 038 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 99 |
| | Sirajganj | 000 | 0 | 0 | 18 | 07 | 99 | 00 | 0 | 004 | 92 | 0 | 0 | 9 | 0 | 0 | 76 | 00 |
| | Bogra | 000 | 0 | 0 | 05 | 02 | 96 | 02 | 0 | 015 | 91 | 0 | 0 | 9 | 0 | 0 | 83 | 98 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 005 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 93 |
| | Rangpur | 000 | 0 | 0 | 36 | 02 | 96 | 01 | 0 | xxx | 86 | 0 | 0 | 9 | 0 | 0 | 81 | 89 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 27 | 03 | 96 | 02 | 0 | 036 | 01 | 0 | 0 | 9 | 0 | 0 | 44 | 02 |
| | Sialkot | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 026 | 01 | 0 | 0 | 9 | 0 | 0 | 65 | 02 |
| Rawalpindi | Jhelum | 000 | 0 | 2 | 31 | 03 | 98 | 02 | 0 | 025 | 01 | 2 | 2 | 7 | 0 | 0 | 45 | 02 |
| | Rawalpindi | 000 | 0 | 2 | 27 | 02 | 99 | 01 | 1 | 034 | 95 | 2 | 1 | 8 | 0 | 0 | 45 | 96 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 049 | 00 | 0 | 0 | 9 | 0 | 0 | 54 | 03 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 039 | 00 | 0 | 0 | 9 | 0 | 0 | 57 | 01 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 036 | 00 | 0 | 0 | 9 | 0 | 0 | 73 | 03 |
| | Multan | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 034 | 05 | 0 | 0 | 9 | 0 | 0 | 55 | 07 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 94 | 00 | 0 | xxx | 05 | 0 | 0 | 9 | 0 | 0 | 65 | 05 |
| | Khanpur | 000 | 0 | 1 | 29 | 02 | 96 | 03 | 0 | 031 | 88 | 1 | 0 | 9 | 4 | 0 | 56 | 07 |
| | Bahawalpur | 000 | 0 | 0 | 05 | 01 | 97 | 00 | 0 | 050 | 05 | 0 | 0 | 9 | 0 | 0 | 54 | 15 |
| | Fort Abbas | 000 | 0 | 0 | 09 | 06 | 97 | 00 | 0 | 029 | 02 | 0 | 0 | 9 | 0 | 0 | 41 | 09 |
| Peshawar | Chakdara | 000 | 0 | 0 | 27 | 03 | 99 | 00 | 0 | 010 | 91 | 0 | 0 | 9 | 0 | 0 | 91 | 92 |
| | Peshawar | 000 | 0 | 2 | 05 | 03 | 98 | 01 | 0 | 036 | 93 | 1 | 1 | 7 | 0 | 1 | 37 | 96 |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 047 | 89 | 0 | 0 | 9 | 0 | 0 | 86 | 93 |
| | Campbellpur | 000 | 0 | 0 | 13 | 01 | 98 | 00 | 0 | 054 | 98 | 0 | 0 | 9 | 0 | 0 | 53 | 98 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 09 | 01 | 99 | 00 | 0 | 024 | 96 | 0 | 0 | 9 | 0 | 0 | 48 | 00 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 025 | 00 | 0 | 0 | 9 | 0 | 0 | 84 | 00 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 018 | 10 | 0 | 0 | 9 | 0 | 0 | 35 | 12 |
| Kalat | Nokkundi | 000 | 0 | 0 | 13 | 02 | 99 | 02 | 0 | 999 | 05 | 0 | 0 | 9 | 0 | 0 | 46 | 06 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 039 | 13 | 0 | 0 | 9 | 0 | 0 | 75 | 14 |
| | Jiwani | 000 | 0 | 3 | 27 | 09 | 96 | 03 | 0 | 060 | 93 | 0 | 0 | 9 | 0 | 1 | 64 | 96 |
| | Pasni | 000 | 0 | 0 | 23 | 01 | 97 | 00 | 0 | 047 | 00 | 0 | 0 | 9 | 0 | 0 | 75 | 97 |
| | Ormara | 000 | 0 | 0 | 27 | 12 | 98 | 00 | 0 | 047 | 94 | 0 | 0 | 9 | 0 | 0 | 70 | 09 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 033 | 13 | 0 | 0 | 9 | 0 | 0 | 52 | 15 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 3 | 25 | 12 | 96 | 01 | 1 | 051 | 85 | 0 | 0 | 9 | 0 | 1 | 78 | 87 |
| | Karachi (Air Port) | 000 | 0 | 1 | 20 | 10 | 96 | 02 | 0 | 049 | 94 | 1 | 2 | 6 | 0 | 0 | 70 | 01 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 049 | 06 | 0 | 0 | 9 | 0 | 0 | 54 | 09 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 02 | 98 | 00 | 0 | 035 | 09 | 0 | 0 | 9 | 0 | 0 | 63 | 11 |
| | Umarkot | 000 | 0 | 4 | 23 | 03 | 98 | 00 | 0 | 028 | 11 | 4 | 1 | 6 | 0 | 0 | 62 | 12 |
| | Hyderabad | 000 | 0 | 3 | 00 | 00 | 97 | 02 | 0 | 035 | 09 | 1 | 0 | 9 | 3 | 8 | 57 | 12 |
| Khairpur | Pad-i-dan | 000 | 0 | 2 | 31 | 05 | 97 | 01 | 0 | 034 | 08 | 1 | 1 | 6 | 0 | 0 | 47 | 11 |
| | Nawabshah | 000 | 8 | 3 | 35 | 02 | 98 | 01 | 0 | 040 | 08 | 3 | 8 | 6 | 0 | 0 | 57 | 09 |
| | Sukkur | 000 | 0 | 0 | 34 | 02 | 96 | 00 | 0 | 031 | 03 | 0 | 0 | 9 | 0 | 0 | 54 | 04 |
| | Kashmore | 000 | 0 | 2 | 18 | 12 | 97 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 1 | xx | xx |
| | Jacobabad | 000 | 0 | 1 | 23 | 03 | 97 | 02 | 0 | 028 | 09 | 1 | 1 | 7 | 0 | 0 | 54 | 11 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 045 | 93 | 0 | 0 | 9 | 0 | 0 | 64 | 94 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | 00 | 0 | 3 | 27 | 05 | 98 | 02 | 2 | 092 | 62 | 0 | 0 | 9 | 0 | 2 | 30 | 64 |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 006 | 3 | 4 | 05 | 03 | 98 | 01 | 9 | 490 | 63 | 4 | 1 | 4 | 0 | 0 | 49 | 72 |
| Peshawar | Drosh | 000 | 0 | 2 | 23 | 05 | 98 | 01 | 0 | 461 | 83 | 2 | 2 | 7 | 0 | 0 | 38 | 90 |
| | Cherat | 000 | 0 | 0 | 31 | 03 | 97 | 00 | 0 | 498 | 85 | 0 | 0 | 9 | 0 | 0 | 72 | 87 |
| | Kakul | 000 | 7 | 2 | 23 | 05 | 98 | 01 | 1 | 482 | 81 | 1 | 2 | 7 | 6 | 1 | 49 | 85 |
| | Landi Kotal | 000 | 0 | 2 | 00 | 00 | 99 | 03 | 0 | 385 | 88 | 1 | 2 | 7 | 0 | 8 | 43 | 89 |
| D. I. Khan | Parachinar | 000 | 0 | 2 | 13 | 05 | 99 | 01 | 0 | 800 | 78 | 1 | 2 | 9 | 4 | 0 | 45 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 477 | 89 | 0 | 0 | 9 | 0 | 0 | 61 | 90 |
| | Wana | | | | | | | | | | | | | | | | | |
| Quetta | Fort Sandeman | 000 | 0 | 1 | 00 | 00 | 98 | 03 | 0 | 479 | 89 | 1 | 0 | 9 | 8 | 0 | 35 | 91 |
| | Hindubagh | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 466 | 83 | 0 | 0 | 9 | 0 | 0 | 67 | 85 |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 458 | 88 | 0 | 0 | 9 | 0 | 0 | 33 | 89 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 4 | 00 | 00 | 97 | 02 | 0 | 472 | 83 | 4 | 0 | 8 | 3 | 0 | 51 | 85 |
| | Chaman | 000 | 0 | 0 | 02 | 01 | 97 | 00 | 0 | 489 | 89 | 0 | 0 | 9 | 0 | 0 | 48 | 92 |
| Kalat | Kalat | 000 | 0 | 0 | 31 | 03 | 98 | 02 | 0 | 480 | 78 | 0 | 0 | 9 | 0 | 0 | 34 | 93 |
| | Nushki | 000 | 0 | 0 | 18 | 05 | 97 | 02 | 0 | 548 | 96 | 0 | 0 | 9 | 0 | 0 | 28 | 98 |
| | Dalbandin | 000 | 0 | 1 | 27 | 02 | 96 | 03 | 0 | 489 | 99 | 0 | 0 | 9 | 0 | 1 | 35 | 91 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 502 | 96 | 0 | 0 | 9 | 0 | 0 | 15 | xx |
| Afghanistan | Kabul | 000 | 0 | 3 | 27 | 03 | 99 | 03 | 0 | 512 | 74 | 2 | 1 | 8 | 0 | 0 | 43 | 79 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Divisions | Stations | Rainfall in Cents RRR | Past weather commenced at † Wt | Total cloud amount N | Wind direction in tens of degrees dd | Wind speed in knots ff | Horizontal visibility † VV | Present weather † ww | Past Weather † W | Sea level Pressure (mbs. and tenths)* PPP | Dry Bulb temperature TT | Amount of Lowest Cloud † Nh | Low Cloud Form † CL | Height of Lowest Cloud † h | Medium Cloud form † CM | High Cloud form † CH | Dewpoint temperature °F TdTd | Minimum Temperature °F TnTn | Departure from Normal of Maximum Temperature TxTx | Departure from Normal of Minimum Temperature TnTn | Rainfall Since 1st April 1959 to date | Rainfall Departure from normal | Rainfall Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 000 | 4 | 2 | 18 | 09 | 97 | 01 | 6 | 108 | 89 | 2 | 1 | 6 | 0 | 0 | 78 | 83 | + 3 | + 8 | 0.9 | — 4.3 | 7.0 | 146 |
| | Chittagong | 000 | 0 | 4 | 00 | 00 | 97 | 02 | 1 | 099 | 86 | 4 | 2 | 9 | 0 | 0 | 77 | 79 | + 2 | + 3 | 0.2 | — 6.7 | 21.2 | 108 |
| | Maijdee Court | 000 | 6 | 4 | 18 | 02 | 98 | 03 | 0 | 088 | 87 | 2 | 1 | 6 | 2 | 0 | 75 | 81 | + 1 | + 4 | 1.3 | — 4.8 | 14.7 | 115 |
| | Comilla | 000 | 4 | 4 | 18 | 05 | 96 | 03 | 0 | 072 | 86 | 4 | 4 | 5 | 0 | 0 | 76 | 80 | + 1 | + 6 | 4.2 | — 2.5 | 14.3 | 94 |
| | Brahmanbaria | 000 | 0 | 4 | 18 | 09 | 97 | 03 | 1 | 072 | 87 | 4 | 5 | 5 | 0 | 0 | 74 | 70 | — | — | 5.6 | — 1.1 | 13.4 | 76 |
| | Sylhet | 191 | 9 | 8 | 00 | 00 | 96 | 21 | 9 | 079 | 78 | 6 | 5 | 5 | 2 | 0 | 77 | 73 | — | — | 12.5 | — | 22.4 | — |
| | Srimangal | 000 | 9 | 6 | 18 | 02 | 96 | 03 | 9 | 082 | 86 | 6 | 3 | 4 | 2 | 0 | 74 | 76 | + 2 | + 5 | 6.7 | — 4.0 | 18.8 | 99 |
| Dacca | Mymensingh | 000 | 0 | 8 | 13 | 02 | 98 | 02 | 2 | 070 | 84 | 8 | 7 | 5 | x | x | 76 | 80 | + 5 | + 6 | 2.1 | — 4.0 | 9.1 | 91 |
| | Narayanganj | 000 | 9 | 6 | 18 | 05 | 97 | 01 | 2 | 057 | 82 | 7 | 4 | 8 | 0 | 0 | 79 | 79 | + 4 | + 4 | 6.0 | + 0.1 | 10.2 | 74 |
| | Dacca (Tezgaon) | 000 | 6 | 5 | 23 | 12 | 97 | 02 | 2 | 062 | 86 | 5 | 5 | 4 | 0 | 0 | 77 | 79 | — | — | 3.1 | — | 7.8 | — |
| | Faridpur | 000 | 9 | 2 | 00 | 00 | 97 | 03 | 0 | 055 | 86 | 2 | 5 | 8 | 0 | 0 | 76 | 78 | + 3 | + 4 | 6.8 | + 1.6 | 10.7 | 71 |
| | Barisal | 000 | 0 | 6 | 18 | 02 | 97 | 02 | 2 | 070 | 89 | 4 | 0 | 8 | 4 | 2 | 76 | 79 | 0 | + 3 | 1.4 | — 3.3 | 4.8 | 81 |
| Rajshahi | Khulna | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 071 | 88 | 0 | 0 | 9 | 0 | 0 | 80 | 80 | + 2 | + 5 | 2.7 | — 0.5 | 7.1 | 68 |
| | Satkhira | 000 | 0 | 0 | 23 | 04 | 96 | 00 | 0 | 066 | 90 | 0 | 0 | 9 | 0 | 0 | 78 | 81 | + 2 | + 5 | 2.8 | — 0.4 | 6.0 | 65 |
| | Jessore | 000 | 0 | 0 | 18 | 12 | 97 | 00 | 0 | 059 | 88 | 0 | 0 | 9 | 0 | 0 | 75 | 81 | — | — | 3.2 | — 0.8 | 5.4 | 65 |
| | Sirajganj | 000 | 0 | 0 | 23 | 05 | 99 | 00 | 0 | 047 | 88 | 0 | 0 | 9 | 0 | v | 75 | 78 | + 8 | + 5 | 2.9 | — 0.7 | 12.2 | 64 |
| | Bogra | 000 | 0 | 0 | 23 | 03 | 96 | 02 | 0 | 043 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 80 | + 5 | + 6 | 4.9 | + 2.5 | 12.1 | 69 |
| | Dinajpur | | | | | | | | | | | | | | | | | | 0 | | | | | 72 |
| | Rangpur | 000 | 0 | 3 | 31 | 02 | 96 | 03 | 0 | xxx | 84 | 3 | 5 | 6 | 0 | 0 | 77 | 73 | — 1 | + 1 | 5.8 | + 2.5 | 11.5 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 05 | 02 | 96 | 02 | 0 | 048 | 87 | 0 | 0 | 9 | 0 | 0 | 55 | 72 | 0 | + 4 | 0 | — 0.6 | 3.3 | 19 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 047 | 84 | 0 | 0 | 9 | 0 | 0 | 55 | 74 | + 2 | + 3 | 0 | — 1.1 | 5.0 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 00 | 03 | 97 | 02 | 0 | 050 | 81 | 0 | 0 | 9 | 0 | 0 | 54 | 68 | — | — | 0.8 | — | 9.2 | — |
| | Rawalpindi | 000 | 9 | 4 | 00 | 00 | 99 | 00 | 9 | 035 | 78 | 4 | 0 | 9 | 5 | 9 | 50 | 68 | + 1 | + 3 | 0.9 | — 1.0 | 11.5 | 36 |
| | Khushab | 000 | 0 | u | 00 | 00 | 99 | 00 | 0 | 062 | 85 | 0 | 0 | 9 | 0 | 0 | 57 | 71 | + 4 | — 1 | 0.4 | — 0.5 | 4.6 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 051 | 83 | 0 | 0 | 9 | 0 | 0 | 59 | 76 | 0 | — | 0.3 | — 0.2 | 0.2 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 054 | 85 | 0 | 0 | 9 | 0 | 0 | 67 | 71 | 0 | + 6 | 0 | — 0.4 | 0.3 | 10 |
| | Multan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | .. | + 7 | — 2 | | | | 7 |
| Bahawalpur | Leiah | | | | | | | | | | | | | | | | | | — | | | | | 8 |
| | Khanpur | 030 | 0 | 2 | 09 | 02 | 96 | 01 | 0 | 043 | 89 | 0 | 0 | 9 | 0 | 0 | 58 | 76 | + 3 | + 4 | 0 | — 0.3 | 0.2 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 046 | 86 | 0 | 0 | 9 | 0 | 0 | 56 | 75 | + 2 | + 2 | 0 | — 0.2 | 0.2 | 5 |
| | Fort Abbas | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | 052 | 83 | 0 | 0 | 9 | 0 | 0 | 44 | 72 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 3 | 00 | 00 | 98 | 03 | 0 | 060 | 70 | 0 | 0 | 8 | 4 | 0 | 65 | 63 | — | — | 4.3 | — | 17.0 | — |
| | Peshawar | 000 | 0 | 1 | 00 | 00 | 97 | 01 | 1 | 058 | xx | 0 | 0 | 9 | 0 | 1 | 54 | 68 | + 3 | + 2 | 2.4 | + 0.6 | 11.0 | 14 |
| | Haripur | | | | | | | | | | | | | | | | | | — | | | | | — |
| | Campbellpur | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | 059 | 80 | 0 | 0 | 9 | 0 | 0 | 73 | 58 | — | — | 1.3 | — | 12.5 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 043 | 81 | 0 | 0 | 9 | 0 | 0 | 59 | 74 | — | — | 2.1 | — | 6.7 | 11 |
| | D. I. Khan | 000 | 2 | 3 | 05 | 02 | 98 | 01 | 1 | 092 | 80 | 0 | 0 | 9 | 0 | 3 | 68 | 70 | — | — | 1.4 | + 0.7 | 2.9 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 040 | 81 | 0 | 0 | 9 | 0 | 0 | 46 | 77 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 27 | 02 | 99 | 02 | 0 | 033 | 86 | 0 | 0 | 9 | 0 | 0 | 45 | 73 | — | — | 0 | — | 1.1 | |
| | Turbat | 000 | 0 | 0 | 02 | 02 | 95 | 00 | 0 | 068 | 80 | 0 | 0 | 9 | 0 | 0 | 73 | 77 | — | — | 1.0 | — | 4.4 | — |
| | Jiwani | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | — | | | | | 4 |
| | Pasni | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | 074 | 79 | 0 | 0 | 9 | 0 | 0 | 77 | 71 | + 2 | — 1 | 0 | — 0.4 | 2.5 | 4 |
| | Ormara | 080 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 073 | 86 | 0 | 0 | 9 | 0 | 0 | 71 | 79 | — | — | 0 | — 0.6 | 1.9 | 6 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 056 | 86 | 0 | 0 | 9 | 0 | 0 | 72 | 73 | — | — | 0 | — | 0.1 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 00 | 00 | 99 | 10 | 0 | 068 | 82 | 0 | 0 | 9 | 0 | 0 | 78 | 77 | — 1 | 0 | 0 | — 0.1 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 0 | 25 | 02 | 96 | 02 | 0 | 069 | 82 | 0 | 0 | 9 | 0 | 0 | 73 | 75 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 062 | 80 | 0 | 0 | 9 | 0 | 0 | 77 | 76 | — | — | 0 | — 0.1 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 062 | 83 | 0 | 0 | 9 | 0 | 0 | 65 | 80 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 20 | 05 | 98 | 00 | 0 | 052 | 83 | 0 | 0 | 9 | 0 | 0 | 73 | 77 | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 8 | 059 | 86 | 0 | 0 | 9 | 0 | 9 | 60 | 79 | + 6 | + 3 | 0.1 | + 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 18 | 05 | 97 | 02 | 0 | 050 | 91 | 0 | 0 | 9 | 0 | 0 | 43 | 77 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 058 | 87 | 0 | 0 | 9 | 0 | 0 | 62 | 72 | — | — | 0.2 | — | 0.8 | — |
| | Sukkur | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 040 | 86 | 0 | 0 | 9 | 0 | 0 | 61 | 81 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 18 | 14 | 99 | 00 | 0 | xxx | 92 | 0 | 0 | 9 | 0 | 0 | xx | xx | x | — | 0.1 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 043 | 87 | 0 | 0 | 9 | 0 | 0 | 58 | 78 | + 4 | + 3 | 0.1 | — 0.1 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 062 | 85 | 0 | 0 | 9 | 0 | 0 | 77 | 85 | + 1 | + 1 | 0 | — | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | 000 | 0 | 5 | 27 | 03 | 98 | 02 | 1 | 104 | 42 | 0 | 0 | 8 | 0 | 2 | 26 | 39 | — | — | — | — | — | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 006 | 9 | 6 | 05 | 02 | 98 | 02 | 1 | 482 | 65 | 0 | 0 | 9 | 5 | 4 | 39 | 55 | + 2 | + 2 | 4.3 | + 0.1 | 18.5 | 59 |
| Peshawar | Drosh | 010 | 9 | 7 | 09 | 03 | 97 | 03 | 9 | 483 | 65 | 4 | 8 | 7 | 5 | 0 | 46 | 62 | — | — | 3.9 | — | 21.3 | 18 |
| | Cherat | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 489 | 74 | 0 | 0 | 9 | 0 | 0 | 63 | 74 | + 5 | + 11 | 2.8 | 0 | 26.1 | 29 |
| | Kakul | 000 | 9 | 4 | 31 | 02 | 98 | 03 | 1 | 482 | 70 | 1 | 5 | 7 | 3 | 0 | 48 | 65 | — | — | 2.8 | — | 15.2 | — |
| | Landi Kotal | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 479 | 78 | 0 | 0 | 9 | 0 | 0 | 49 | 48 | — | — | 2.7 | — | 10.5 | — |
| D. I. Khan | Parachinar | 000 | 0 | 2 | 00 | 00 | 99 | 01 | 0 | 799 | 63 | 2 | 0 | 9 | 4 | 0 | 46 | xx | x | x | 1.4 | — | 17.9 | 29 |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 473 | 75 | 0 | 0 | 9 | 0 | 0 | 55 | 66 | — | — | 0.8 | — 0.6 | 2.8 | 13 |
| | Wana | | | | | | | | | | | | | | | | | | | | | | | — |
| Quetta | Fort Sandeman | 000 | 0 | 1 | 20 | 02 | 98 | 01 | 0 | 485 | 68 | 1 | 0 | 9 | 0 | 3 | 35 | 62 | + 2 | + 1 | 3.5 | + 2.3 | 8.1 | 11 |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 462 | 62 | 0 | 0 | 9 | 0 | 0 | 48 | 60 | — | — | 0.9 | — | 8.0 | — |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 480 | 63 | 0 | 0 | 9 | 0 | 0 | 35 | 55 | — | — | 1.7 | — | 5.1 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 03 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 3.9 | 0 | 3.7 | 14 |
| | Quetta | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | — | | | | | 8 |
| | Chaman | 000 | 0 | 0 | 02 | 02 | 98 | 02 | 0 | 526 | 79 | 0 | 0 | 9 | 0 | 0 | 42 | 67 | + 4 | + 7 | 0 | — 0.7 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 18 | 10 | 97 | 02 | 0 | 503 | 67 | 0 | 0 | 9 | 0 | 0 | 36 | 50 | + 3 | + 9 | 0.7 | + 0.2 | 4.3 | 9 |
| | Nushki | 000 | 0 | 0 | 09 | 09 | 97 | 02 | 0 | 518 | 85 | 0 | 0 | 9 | 0 | 0 | 43 | 81 | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | 000 | 9 | 1 | 27 | 02 | 96 | 03 | 0 | 454 | 69 | 0 | 0 | 9 | 0 | 1 | 28 | 60 | + 4 | — 3 | 0.1 | — 0.2 | 2.0 | 5 |
| | Panjgur | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 492 | 66 | 0 | 0 | 9 | 0 | 0 | 43 | 65 | x | + 1 | 0.6 | — | 1.5 | 4 |
| Afghanistan | Kabul | 000 | 0 | 2 | 18 | 02 | 99 | 02 | 1 | 539 | 63 | 2 | 2 | 8 | 0 | 0 | 58 | 54 | — | — | 0 | — | 0 | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 2nd MAY, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_sC_sh_sh_s$ | O $T_sT_sT_dT_d$ | $I_dd_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| Isomaru ... ... ... | 63 175 | 682 00 | 0 36 14 | 97 02 0 | 090 81 | 00 9 00 | 35 72 0 | ... | 0 52 79 | |
| Alvelos ... ... ... | 63 246 | 580 00 | 0 00 00 | 98 02 0 | 045 88 | 00 9 00 | 35 62 0 | ... | 0 08 82 | 1 00 x0 |
| Sulimba ... ... ... | 63 218 | 632 00 | 0 22 03 | 98 02 0 | 090 81 | 00 9 00 | 16 80 7 | ... | 0 52 78 | 1 22 20 |
| Isodora ... ... ... | 63 155 | 524 06 | 0 24 02 | 99 02 0 | 140 82 | 00 9 00 | 26 21 2 | ... | 0 51 77 | 1 xx xx |
| Alvelos ... ... ... | 63 236 | 598 06 | 0 17 06 | 98 02 0 | 076 86 | 00 9 00 | 35 21 5 | ... | 0 02 84 | 1 17 x0 |
| Bulimba ... ... ... | 63 228 | 643 06 | 0 30 05 | 99 02 0 | 101 xx | 00 9 00 | 16 11 0 | ... | 0 54 78 | 1 30 20 |
| Alvelos ... ... ... | 63 225 | 598 12 | 1 05 03 | 98 02 0 | 045 91 | 14 6 00 | 45 61 0 | ... | 0 08 84 | 1 05 x0 |
| Alvelos ... ... ... | 63 213 | 594 18 | 0 00 00 | 98 02 0 | 047 xx | 00 9 00 | 55 11 0 | ... | 0 02 82 | 1 18 x0 |
| Dara ... ... ... | 63 235 | 675 18 | 0 24 09 | 99 02 0 | 080 82 | 00 9 00 | 35 40 0 | ... | 0 01 79 | 1 24 22 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | — | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 003 268 242 | 050 255 272 | ... | 465 255 012 | ... | 161 112 535 | 424 008 598 | 863 565 999 | 558 708 999 | 962 858 | 232 040 | 415 095 | ... |
| Lahore ... | 00 00 | ... | Misda | — | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 830 155 022 | Misda | ... | ... | ... | — | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | — | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 988 255 222 | 954 352 098 | 900 282 065 | 800 220 008 | 592 502 588 | ... | ... | ... | ... | 592 502 588 | — | — |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$: Dry bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff) — columns 2–10; At 0000 hrs. G.M.T. † of date (dd ff) — columns 11–16

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | — | ... | ... | ... | ... | ... | ... | | ... | 21 26 | 23 25 | 24 22 | 25 22 | ... | ... |
| Chaklala ... | ... | 29 09 | 29 10 | 30 04 | 30 03 | 05 02 | 02 04 | 33 10 | 33 10 | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 08 | 24 08 | 24 05 | 27 07 | 26 07 | 08 07 | 01 24 | 36 10 | 28 07 | 27 19 | 27 16 | 27 13 | 26 07 | 25 05 | 19 06 |
| Chittagong ... | 20 31 | xx xx | xx xx | xx xx | 24 23 | 27 25 | 31 31 | 30 29 | 30 29 | 19 15 | 20 23 | 20 24 | 22 24 | 24 31 | 26 33 |
| Cox's Bazar ... | 20 15 | 30 15 | 10 14 | 23 09 | 27 15 | 30 17 | 33 20 | 32 19 | | 21 14 | 21 14 | 22 14 | 23 18 | 27 18 | ... |
| Dacca ... | 10 19 | 20 23 | 21 24 | 25 30 | 28 33 | 30 47 | ... | ... | ... | 20 37 | 21 33 | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 19 04 | 28 01 | 15 04 | 27 /02 | 33 03 | 33 03 | 31 11 | ... | — | 14 02 | 19 14 | 21 19 | 23 08 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 22 10 | 21 17 | 22 25 | 21 13 | 21 10 | ... | ... | ... | 23 06 | 25 04 | 25 04 |
| Fort Sandeman ... | ... | ... | ... | 18 04 | 19 05 | 27 05 | 24 14 | 30 14 | 28 18 | ... | ... | ... | 23 07 | 24 13 | 28 23 |
| Hyderabad ... | 31 01 | 25 02 | 24 04 | 24 05 | 26 03 | 32 08 | 33/07 | 32 14 | 33 12 | 21 12 | 20 11 | 21 15 | 20 09 | 22 08 | 30 08 |
| Jessore ... | 20 20 | 30 34 | 24 21 | 26 17 | 30 18 | 31 23 | 31 37 | 29 23 | 29 26 | 22 30 | 24 27 | 24 21 | 26 14 | 30 17 | 29 23 |
| Rustam ... | 30 04 | 31 05 | 31 07 | 34 05 | 31 06 | 32 12 | 31 13 | 31 17 | 31 22 | 04 03 | 36 03 | 34 03 | 27 05 | 29 13 | 28 13 |
| Jiwani ... | 36 15 | 28 15 | 26 13 | 25 11 | 28 03 | 08 09 | 08 28 | 01 14 | 35 14 | 25 19 | 26 15 | 25 18 | 25 22 | 24 18 | 22 08 |
| Karachi ... | 25 19 | 23 12 | 22 10 | 21 07 | 22 08 | 28 01 | 03 11 | 06 10 | 06 13 | 28 19 | 29 21 | 29 20 | 29 17 | 25 12 | 21 06 |
| Khanpur ... | 28 08 | 25 10 | 29 10 | 26 13 | 22 12 | 13 10 | 29 06 | 34 08 | 35 08 | 16 11 | 20 11 | 21 10 | 21 09 | 22 13 | 23 19 |
| Lahore ... | 34 06 | 33 12 | 33 12 | 33 12 | 32 09 | 33 15 | 32 18 | 31 17 | 32 21 | 36 12 | 34 09 | 34 06 | 31 08 | 29 18 | 29 22 |
| Multan ... | 19 01 | 20 02 | 20 02 | 26 03 | 26 03 | 30 06 | 31 07 | 31 10 | 30 18 | 23 16 | 24 20 | 24 20 | 24 19 | 25 16 | 25 09 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 30 04 | 27 36 | 30 10 | 31 15 | 33 18 | ... | ... | ... | ... | 16 03 | 24 10 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 19 04 | 20 14 | 21 18 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff) — columns 17–27

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | — | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 20 36 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 20 10 | 20 31 | xx xx | 26 19 | ... | ... | ... | ... | ... | ... | |
| Dacca ... | 19 15 | 21 12 | 24 16 | 26 23 | 27 19 | 27 21 | 29 27 | ... | ... | ... | |
| Dalbandin ... | ... | ... | 26 01 | 23 06 | 36 08 | 22 09 | 28 08 | 09 08 | 21 15 | 24 18 | 26 17 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 07 01 | 30 04 | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 22 12 | 22 15 | 28 13 | 29 09 | 30 18 | 30 16 | ... | ... |
| Hyderabad ... | 24 05 | 24 06 | 23 08 | 21 07 | 22 03 | 32 05 | 30 06 | 26 06 | 29 11 | 28 08 | 34 11 |
| Jessore ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rustam ... | 19 02 | 14 05 | 13 04 | 13 03 | 24 04 | 25 16 | 27 23 | 28 23 | 28 21 | 27 25 | |
| Jiwani ... | 26 13 | 26 16 | 25 17 | 26 19 | 23 22 | 22 14 | 19 12 | 15 12 | 22 08 | 23 04 | 29 05 |
| Karachi ... | 27 11 | 29 18 | 29 [illegible] | 29 20 | 27 10 | 05 04 | 07 15 | 07 18 | 18 04 | 30 07 | 15 01 |
| Khanpur ... | 23 12 | 23 13 | 23 [illegible] | 23 17 | 22 13 | 30 05 | 33 09 | 36 18 | 31 13 | 29 23 | |
| Lahore ... | 14 01 | 15 03 | 15 03 | 24 13 | 26 10 | 26 19 | 28 23 | 29 18 | 29 19 | 27 17 | 30 2[illegible] |
| Multan ... | 25 07 | 23 18 | 23 30 | 24 15 | 24 12 | 26 08 | 28 13 | 28 10 | 27 12 | ... | 31 2[illegible] |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Quetta ... | ... | ... | ... | ... | 23 05 | 22 06 | 22 05 | 32 03 | 24 05 | 21 13 | 19 30 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Sylhet ... | 18 05 | 20 10 | 20 14 | 20 17 | ... | ... | ... | ... | ... | ... | |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

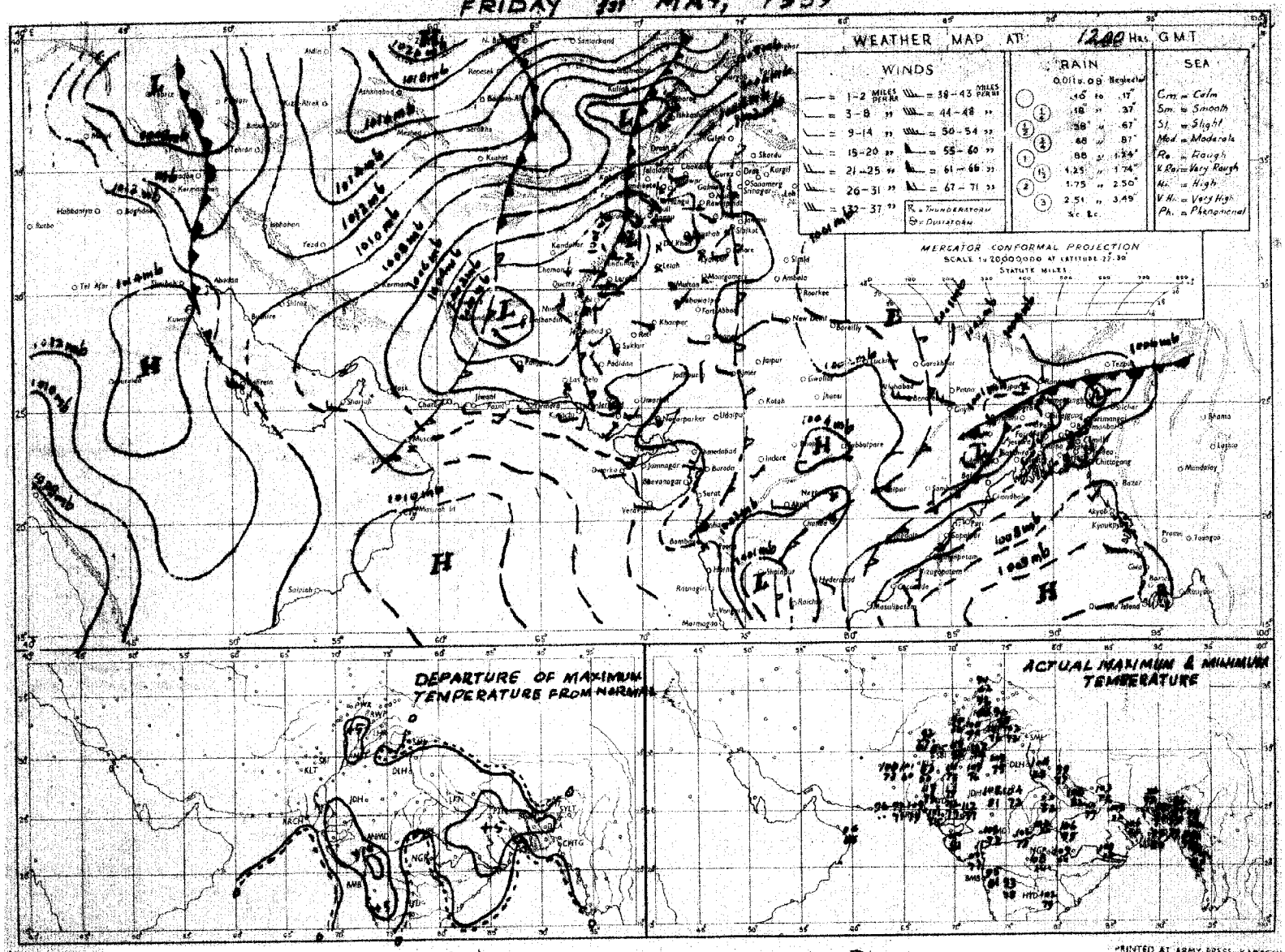
| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 29 21 | 29 25 | 29 19 | 28 15 | 24 07 | 06 05 | 05 08 | 06 08 | 03 07 | 05 08 | 03 21 | 01 29 | 34 17 | 27 79 | 28 70 | 30 54 | ... | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

## Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

# PAKISTAN DAILY WEATHER MAP

FRIDAY 1st MAY, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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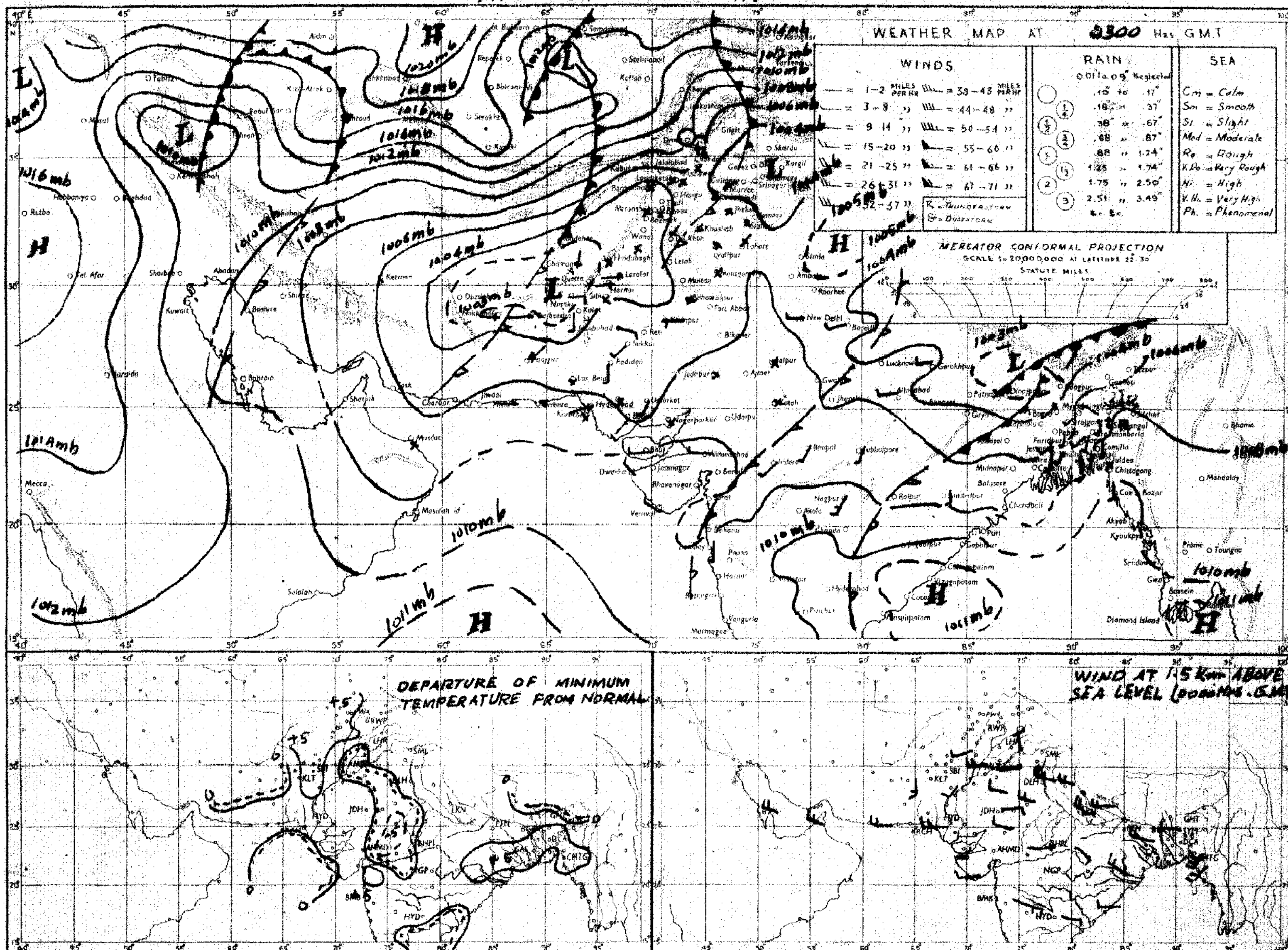
# PAKISTAN DAILY WEATHER MAP

*SATURDAY 2nd MAY, 1959.*




*Rainfall amounts indicated in the above chart refer to past 24 hours.*

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

SUNDAY THE 3rd MAY, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over east Russian Turkistan moved away eastwards.

Its associated trough is moving across Rawalpindi division. It has caused scattered thundershowers in Peshawar division.

The other western disturbance is now moving across east Russian Turkistan with its trough extending to Quetta division.

A secondary western disturbance lies over central Iran.

Local rain/thundershowers have occurred in East Pakistan. Sylhet reported 1" Chittagong ½" and Srimangal ¼" of rainfall.

Day temperatures were 3—7 °F above normal in the country outside Peshawar division.

**Forecast valid until the evening of 4th May, 1959.** Scattered thunderstorms/showers will occur in East Pakistan, Peshawar, Rawalpindi, Lahore divisions and Kashmir. Scattered dust/thunderstorms are also likely to occur in D. I. Khan, Quetta, and Multan division.

Karachi-11
The 3rd May, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

| Divisions | Stations | At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR) | Past weather commenced at † (Wx) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past weather † (W) | Sea level pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature °F (TT) | Amount of Lowest Cloud (Nh) | Low Cloud form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form † (CH) | Dewpoint temperature °F (TdTd) | Maximum temperature °F (TxTx) | At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR) | Past weather commenced at † (Wx) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past Weather † (W) | Sea level Pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature (TT) | Amount of Lowest Cloud † (Nh) | Low Cloud form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form † (CH) | Dewpoint temperature °F (TdTd) | Minimum temperature °F (TnTn) | Departure from Normal °F: Maximum Temperature (TxTx) | Departure from Normal °F: Minimum Temperature (TnTn) | Rainfall: Since 1st April 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 16 | 05 | 96 | 03 | 0 | 057 | 86 | 3 | 2 | 6 | 0 | 0 | 79 | 93 | 000 | 0 | 5 | 16 | 09 | 96 | | 6 | 090 | 87 | 4 | 9 | 6 | 5 | 0 | 49 | xx | + 4 | × | 0.9 | — 4.8 | 7.0 | 140 |
| | Chittagong | 000 | 0 | 4 | xx | xx | 97 | 02 | 1 | 044 | 86 | 4 | 2 | 6 | 0 | 0 | 78 | 90 | 064 | 0 | 5 | 18 | 09 | 96 | 02 | | 090 | 87 | 4 | 9 | 6 | 5 | 0 | 79 | 02 | × | × | 0.9 | — 4.8 | 7.0 | 100 |
| | Maidee Court | 000 | 9 | 8 | 18 | 05 | 98 | 00 | 1 | 032 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 90 | 000 | 6 | 5 | 18 | 09 | 96 | 03 | 6 | 064 | 87 | 4 | 9 | 6 | 1 | 0 | 79 | 02 | + 1 | + 5 | 1.3 | — 4.2 | 14.7 | 115 |
| | Comilla | 000 | 0 | 3 | 18 | 09 | 96 | 03 | 0 | 017 | 88 | 3 | 2 | 5 | 0 | 0 | 80 | 93 | 000 | 0 | 4 | 18 | 07 | 97 | 03 | 1 | 063 | 87 | 7 | 4 | 5 | 0 | 0 | 80 | 61 | + 2 | + 6 | 4.8 | — 2.9 | 14.3 | 94 |
| | Srimangal | 000 | 0 | 1 | 19 | 09 | 97 | 01 | 1 | 004 | 88 | 1 | 5 | 5 | 0 | 0 | 75 | 94 | 000 | 0 | 6 | 18 | 09 | 97 | 03 | 1 | 059 | 80 | 0 | 0 | 9 | 0 | 0 | 64 | 63 | — | — | 5.6 | — 1.3 | 13.8 | 76 |
| | Brahmanberia | 001 | 1 | 7 | 13 | 05 | 96 | 05 | 9 | 011 | 86 | 4 | 9 | 6 | 2 | 0 | 75 | 90 | 001 | 9 | 8 | 09 | 05 | 96 | 03 | 9 | 067 | 77 | 6 | 5 | 2 | x | 0 | 73 | xx | — | — | 13.5 | — | 23.4 | — |
| | Sylhet | 000 | 0 | 4 | 18 | 06 | 96 | 17 | 2 | 007 | 88 | 4 | 3 | 4 | 0 | 0 | 73 | 93 | 035 | 9 | 7 | 13 | 02 | 96 | 03 | 9 | 066 | 83 | 5 | 4 | 5 | 4 | x | 77 | 71 | + 2 | 8 | 7.1 | + 5.5 | 19.1 | 98 |
| | Srimangal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 2 | 13 | 05 | 98 | 01 | 2 | 056 | 85 | 2 | 4 | 6 | 0 | 8 | 76 | 73 | | — 1 | 2.3 | — 4.3 | 9.1 | 91 |
| Dacca | Mymensingh | 000 | 9 | 0 | 18 | 09 | 95 | 05 | 1 | 000 | 89 | 0 | 0 | 9 | 0 | 0 | 78 | 95 | 000 | 0 | 8 | 18 | 05 | 95 | 03 | 2 | 047 | 99 | 0 | 4 | 4 | x | x | 77 | 84 | + 4 | + 7 | 6.0 | — 0.2 | 10.2 | 74 |
| | Narayanganj | 000 | 9 | 1 | 20 | 18 | 97 | 01 | 2 | 991 | 89 | 1 | 3 | 6 | 0 | 0 | 79 | 96 | 000 | 7 | 7 | 18 | 12 | 97 | 03 | 2 | 039 | 87 | 7 | 5 | 4 | 0 | 0 | 77 | 82 | — | — | 3.1 | — | 7.8 | — |
| | Dacca (Tejgaon) | 000 | 8 | 0 | 20 | 09 | 96 | 00 | 0 | 033 | 91 | 0 | 0 | 9 | 0 | 0 | 79 | 97 | 000 | 9 | 5 | 18 | 02 | 97 | 03 | 0 | 956 | 86 | 5 | 5 | 8 | 0 | 0 | 80 | 79 | + 5 | + 5 | 6.8 | + 1.4 | 18.7 | 71 |
| | Faridpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 8 | 6 | 18 | 02 | 97 | 03 | 1 | 055 | 89 | 0 | 6 | 8 | 0 | 0 | 80 | 82 | | + 6 | 1.4 | — 3.4 | 4.0 | 81 |
| | Barisal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | | | | | | | | | | | | | | | | | | |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 03 | 97 | 00 | 0 | xxx | 49 | 0 | 0 | 9 | 0 | 0 | 82 | xx | 000 | 0 | 7 | 18 | 05 | 96 | 03 | 2 | 053 | 89 | 7 | 5 | 6 | 0 | 0 | 82 | 83 | × | + 7 | 2.7 | — 0.7 | 7.1 | 68 |
| | Satkhira | 000 | 0 | 0 | 18 | 04 | 96 | 00 | 0 | 016 | 89 | 0 | 0 | 9 | 0 | 0 | 80 | 98 | 000 | 0 | 4 | 23 | 02 | 96 | 01 | 2 | 048 | 90 | 4 | 6 | 9 | 0 | 0 | 79 | 83 | + 3 | + 7 | 2.8 | — 0.4 | 6.0 | 65 |
| | Jessore | 000 | 0 | 0 | 18 | 12 | 97 | 00 | 0 | 004 | 93 | 0 | 0 | 9 | 0 | 0 | 76 | 02 | | | | | | | | | | | | | | | | | | | | | | | | |
| | Siraiganj | 000 | 0 | 0 | 18 | 14 | 96 | 09 | 1 | 970 | 93 | 0 | 0 | 9 | 0 | 0 | 76 | 04 | 000 | 0 | 8 | 18 | 07 | 99 | 01 | 2 | 038 | 85 | 8 | 4 | 0 | 0 | 0 | 78 | 80 | + 12 | + 7 | 3.0 | — 0.9 | 12.2 | 64 |
| | Bogra | 000 | 0 | 0 | 25 | 04 | 96 | 02 | 0 | 970 | 03 | 0 | 0 | 9 | 0 | 0 | 64 | 03 | 000 | 0 | 5 | 13 | 03 | 96 | 01 | 2 | 032 | 88 | 5 | 5 | 5 | 0 | 0 | 80 | 81 | + 10 | + 7 | 4.9 | + 2.3 | 12.1 | 69 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 966 | 97 | 0 | 0 | 9 | 0 | 0 | 68 | 03 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 027 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 80 | + 10 | + 7 | 5.5 | + 3.0 | 7.6 | 72 |
| | Rangpur | 000 | 0 | 1 | 13 | 03 | 96 | 01 | 1 | xxx | 92 | 1 | 5 | 6 | 0 | 0 | 81 | 94 | 000 | 0 | 8 | 36 | 05 | 96 | 03 | 0 | 111 | 81 | 8 | 5 | 6 | 1 | 1 | 77 | 75 | + 4 | + 3 | 5.8 | + 1.9 | 11.3 | 84 |
| Kashmir | Jammu | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 3 | 6 | 00 | 00 | 96 | 02 | 1 | 996 | 02 | 0 | 0 | 9 | 0 | 6 | 53 | 05 | 000 | 9 | 1 | 13 | 02 | | | | 999 | 89 | 0 | 0 | 9 | 0 | 1 | 51 | 75 | + 3 | + 7 | 0 | — 0.6 | 3.3 | 19 |
| | Sialkot | 000 | 2 | 6 | 23 | 02 | 97 | 02 | 1 | 990 | 00 | 2 | 0 | 9 | 3 | 4 | 61 | 05 | 000 | 0 | 3 | 00 | 00 | 96 | xx | x | 993 | 89 | 0 | 0 | 9 | 0 | 2 | 52 | 81 | + 5 | + 10 | 0 | — 1.1 | 5.0 | 32 |
| Rawalpindi | Jhelum | 000 | 2 | 3 | 18 | 02 | 97 | 02 | 1 | 987 | 01 | 0 | 0 | 9 | 0 | 8 | 51 | 04 | 000 | 9 | 7 | 00 | 00 | 96 | 02 | 2 | 996 | 86 | 0 | 0 | 9 | 0 | 1 | 58 | 00 | — | — | 0.8 | — | 9.3 | — |
| | Rawalpindi | 000 | 0 | 6 | 00 | 00 | 98 | 02 | 2 | 996 | 02 | 1 | 7 | 1 | 0 | 0 | 53 | 98 | 000 | 0 | 5 | 00 | 00 | 99 | 02 | 0 | 986 | 91 | 5 | 0 | 9 | 7 | 0 | 53 | 75 | + 3 | + 10 | 0.9 | — 1.0 | 11.5 | 36 |
| | Khushab | 000 | 0 | 0 | 07 | 02 | 99 | 00 | 0 | 995 | 02 | 0 | 0 | 9 | 0 | 0 | 52 | 05 | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 010 | 86 | 5 | 5 | 9 | 5 | 0 | 55 | 69 | + 5 | — 3 | 0.4 | — 0.5 | 4.6 | 15 |
| Multan | Lyallpur | 000 | 0 | 7 | 07 | 02 | 96 | 02 | 0 | 996 | 02 | 7 | 8 | 7 | 0 | 0 | 59 | 05 | 000 | 0 | 5 | 07 | 02 | 96 | 02 | 0 | 998 | 81 | 0 | 0 | 9 | 0 | 4 | 54 | 78 | + 4 | + 8 | 0.3 | — 0.2 | 2.0 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 087 | 02 | 0 | 0 | 9 | 0 | 0 | 63 | 06 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 992 | 84 | 0 | 0 | 9 | 0 | 0 | 67 | 72 | + 3 | — 1 | 0 | — 0.4 | 0.3 | 10 |
| | Multan | 000 | 0 | 4 | 31 | 02 | 96 | 03 | 1 | 983 | 07 | 1 | 3 | 6 | 0 | 3 | 57 | 09 | | | | | | | | | | | | | | | | | | + 7 | | | | | | |
| Bahawalpur | Leiah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 8 | 00 | 00 | 96 | 05 | 9 | xxx | 80 | 0 | 0 | 9 | 4 | 7 | 72 | 76 | | — | 0 | — | 0 | 8 |
| | Khanpur | 000 | 0 | 0 | 29 | 05 | 96 | 02 | 0 | 982 | 10 | 0 | 0 | 9 | 0 | 0 | 58 | 12 | 000 | | | | | | | | | | | | | | | | | | | | | | | |
| | Bahawalpur | 000 | 0 | 5 | 00 | 00 | 97 | 03 | 0 | 993 | 06 | 0 | 0 | 9 | 0 | 4 | 74 | 10 | 000 | 0 | 0 | 20 | 05 | 97 | 00 | 0 | 997 | 80 | 0 | 0 | 9 | 0 | x | 48 | 80 | + 6 | | 0 | — 0.2 | 0.2 | 6 |
| | Fort Abbas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 0 | 13 | 05 | 97 | 00 | 0 | 000 | 95 | 0 | 0 | 9 | 0 | 0 | 39 | 72 | + 7 | + 7 | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 8 | 00 | 00 | 98 | 03 | 1 | 986 | 87 | 8 | 0 | 8 | 6 | x | 84 | 92 | 000 | 0 | 8 | 00 | 00 | 99 | 03 | 2 | 012 | 73 | 0 | 0 | 8 | 6 | x | 71 | 58 | | — | 4.3 | — | 17.0 | — |
| | Peshawar | 000 | 0 | 8 | 00 | 00 | 96 | 05 | 1 | 998 | 91 | 5 | 0 | 9 | 7 | 1 | 51 | 95 | 000 | 0 | 8 | 20 | 02 | 97 | 03 | 2 | 023 | xx | 1 | 5 | 7 | 2 | x | 59 | 74 | + 2 | + 4 | 2.0 | + 0.6 | 11.0 | 14 |
| | Kohat | 000 | 4 | 5 | 13 | 02 | 97 | 03 | 2 | 024 | 88 | 5 | 0 | 9 | 9 | 0 | 86 | 91 | | | | | | | | | | | | | | | | | | | | | | | | |
| | Campbellpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 2 | 13 | 00 | 98 | 01 | 0 | xxx | 99 | 2 | 0 | 0 | 1 | 0 | 62 | 56 | | — | 1.3 | — | 12.5 | — |
| D. I. Khan | Bannu | 000 | 0 | 6 | 00 | 00 | 99 | 00 | 0 | 969 | 00 | 0 | 0 | 9 | 0 | 7 | 57 | 00 | 000 | 0 | 4 | 00 | 00 | 99 | 00 | 0 | 987 | 85 | 0 | 0 | 9 | 0 | 7 | 57 | 76 | — | — | 2.4 | — | 6.7 | 11 |
| | D. I. Khan | 000 | 6 | 2 | 00 | 00 | 98 | 03 | 0 | 978 | 02 | 0 | 0 | 9 | 0 | 2 | 82 | 04 | 000 | 0 | 4 | 00 | 00 | 98 | 01 | 1 | 009 | 04 | 0 | 0 | 9 | 0 | 0 | 71 | 73 | + 3 | + 2 | 1.4 | + 0.4 | 12.9 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 974 | 11 | 0 | 0 | 9 | 0 | 0 | 38 | 12 | 000 | 0 | 6 | 00 | 00 | 98 | 03 | 1 | 984 | 84 | 0 | 0 | 9 | 3 | 0 | 55 | 80 | — | — | 0 | — | 0.1 | 5 |
| | Nokkundi | 000 | 0 | 0 | 16 | 05 | 99 | 02 | 0 | 951 | 04 | 0 | 0 | 9 | 0 | 0 | 47 | 06 | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 0 | 994 | 85 | 0 | 0 | 9 | 0 | 0 | 50 | 77 | — | — | 0 | — | 1.1 | |
| | Turbat | 000 | 0 | 0 | 27 | 05 | 95 | 07 | 0 | 002 | 08 | 0 | 0 | 9 | 0 | 0 | 73 | 10 | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 032 | 86 | 0 | 0 | 9 | 0 | 0 | 75 | 78 | — | — | 1.0 | — | 4.4 | — |
| Kalat | Jiwani | 000 | 0 | 0 | 18 | 12 | 96 | 02 | 0 | 039 | 90 | 0 | 0 | 9 | 0 | 0 | 77 | 98 | 000 | 0 | 2 | 18 | 02 | 96 | 01 | 0 | 033 | 82 | 2 | 5 | 5 | 0 | 0 | 79 | 78 | — | — | 0 | — | 5.0 | 4 |
| | Pasni | 000 | 0 | 0 | 20 | 21 | 97 | 00 | 0 | 031 | 91 | 0 | 0 | 9 | 0 | 0 | 77 | 01 | 000 | 0 | 4 | 25 | 01 | 97 | 00 | 0 | 039 | 81 | 4 | 5 | 7 | 0 | 0 | 78 | 75 | + 6 | + 3 | 0 | — 0.4 | 2.5 | 6 |
| | Ormara | 000 | 0 | 0 | 25 | 10 | 98 | 00 | 0 | 025 | 99 | 0 | 0 | 9 | 0 | 0 | 43 | 00 | 000 | 0 | 5 | 27 | 05 | 98 | 02 | 1 | 039 | 83 | 5 | 2 | 6 | 0 | 0 | 52 | 84 | — | — | 0 | — 0.6 | 1.9 | 6 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 086 | 10 | 0 | 0 | 9 | 0 | 0 | 78 | 13 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 099 | 84 | 0 | 0 | 9 | 0 | 0 | 71 | 74 | — | — | 0 | — | 0.1 | 8 |
| Karachi, Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 12 | 97 | 02 | 0 | 044 | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 90 | 000 | 0 | 0 | 00 | 00 | 94 | 10 | 0 | 040 | 88 | 0 | 0 | 9 | 0 | 0 | 77 | 78 | + 2 | + 2 | 0 | — 0.2 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 0 | 25 | 10 | 97 | 02 | 0 | 021 | 93 | 0 | 0 | 9 | 0 | 0 | 64 | 01 | 000 | 0 | 0 | 25 | 10 | 96 | 02 | 0 | 047 | 84 | 0 | 0 | 9 | 0 | 0 | 72 | 78 | — | — | 0 | — | 0.3 | — |
| | Sodin | 000 | 0 | 0 | 23 | 06 | 97 | 00 | 0 | 024 | 04 | 0 | 0 | 9 | 0 | 0 | 64 | 10 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 049 | 80 | 0 | 0 | 9 | 0 | 0 | 79 | 76 | — | — | 0 | — 0.2 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 024 | 09 | 0 | 0 | 9 | 0 | 0 | 72 | 14 | 000 | 0 | 0 | 36 | 05 | 97 | 00 | 0 | 035 | 82 | 0 | 0 | 9 | 0 | 0 | 48 | 78 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 20 | 07 | 98 | 00 | 0 | 999 | 10 | 0 | 0 | 9 | 0 | 0 | 66 | 13 | 000 | 0 | 0 | 20 | 10 | 98 | 00 | 0 | 024 | 83 | 0 | 0 | 9 | 0 | 0 | 74 | 75 | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 021 | 10 | 0 | 0 | 9 | 0 | 0 | 24 | 13 | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 024 | 85 | 0 | 0 | 9 | 0 | 0 | 69 | 78 | + 7 | + 2 | 0.2 | + 0.1 | 0.7 | 7 |
| Khairpur | Pad-I-den | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 996 | 10 | 0 | 0 | 9 | 0 | 0 | 86 | 13 | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 997 | 89 | 0 | 0 | 9 | 0 | 0 | 47 | 79 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 004 | 07 | 0 | 0 | 9 | 0 | 0 | 67 | 10 | 000 | 0 | 0 | 18 | 09 | 97 | 02 | 0 | 010 | 90 | 0 | 0 | 9 | 0 | 0 | 63 | 89 | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 20 | 05 | 96 | 00 | 0 | 985 | 08 | 0 | 0 | 9 | 0 | 0 | 57 | 10 | 000 | 0 | 0 | 20 | 02 | 96 | 00 | 0 | 995 | 83 | 0 | 0 | 9 | 0 | 0 | 56 | 82 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 13 | 09 | 96 | 00 | 0 | xxx | 04 | 0 | 0 | 9 | 0 | 0 | 65 | 15 | 000 | 0 | 0 | 23 | 10 | 99 | 00 | 0 | xxx | 92 | 0 | 0 | 9 | 0 | 0 | 63 | xx | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 18 | 05 | 97 | 01 | 0 | 980 | 11 | 0 | 0 | 9 | 0 | 0 | 63 | 13 | 000 | 0 | 0 | 18 | 05 | 96 | 02 | 0 | 986 | 87 | 0 | 0 | 9 | 0 | 0 | 63 | 84 | + 6 | + 9 | 0.1 | — 0.1 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 039 | 88 | 0 | 0 | 9 | 0 | 0 | 77 | 92 | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 036 | 97 | 0 | 0 | 9 | 0 | 0 | 52 | 85 | — 1 | + 1 | 0 | — | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 |
| | Drus | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Minar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | 9 | 8 | 09 | 03 | 97 | 03 | 1 | 449 | 69 | 8 | 0 | 9 | 1 | x | 49 | 73 | 000 | 9 | 7 | 13 | 0. | 96 | 02 | 1 | 447 | 86 | 3 | 5 | 4 | 8 | 0 | 37 | 58 | + 3 | + 5 | 4.3 | — 0 | 18.5 | 59 |
| Peshawar | Drosh | 000 | 8 | 8 | 23 | 03 | 96 | 03 | 2 | 463 | 65 | 8 | 5 | 6 | x | x | 55 | 77 | 011 | 2 | 7 | 00 | 00 | 96 | 17 | 0 | 551 | 61 | 7 | 3 | 6 | 0 | 0 | 55 | 59 | 0 | + 4 | 6.0 | — | 2.1 | 18 |
| | Chitral | 000 | 0 | 0 | 00 | 00 | 97 | 03 | 1 | 459 | 81 | 2 | 6 | 6 | 1 | 0 | 69 | 88 | 000 | 0 | 6 | 18 | 01 | 97 | 03 | 2 | 448 | 75 | 1 | 5 | 6 | 1 | 8 | 65 | 69 | + 1 | + 6 | 2.8 | — 0 | 26.1 | 29 |
| | Kakul | 000 | 7 | 8 | 15 | 05 | 97 | 03 | 2 | 452 | 81 | 1 | 1 | 7 | 9 | 1 | 45 | 85 | 000 | 9 | 8 | 31 | 03 | 97 | 01 | 2 | 444 | 70 | 5 | 5 | 7 | 7 | x | 49 | 64 | — | — | 2.8 | — | 15.2 | — |
| D. I. Khan | Landi Kotal | 000 | 7 | 8 | 10 | 02 | 98 | 03 | 1 | 440 | 81 | 3 | 5 | 7 | 7 | 0 | 46 | 86 | 000 | 0 | 7 | 00 | 00 | 98 | 02 | 2 | 433 | 70 | 0 | 5 | 7 | 0 | 0 | 54 | 47 | — | — | 3.7 | — | 10.5 | — |
| | Parachinar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 6 | 00 | 00 | 99 | 02 | 0 | 796 | 66 | 6 | 0 | 9 | 6 | 0 | xx | xx | — | — | 1.4 | — | 12.9 | 29 |
| | Miranshah | 000 | 0 | 4 | 00 | 00 | 99 | 03 | 0 | 439 | 80 | 4 | 0 | 8 | 4 | 0 | 49 | 90 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 411 | 74 | 0 | 0 | 9 | 0 | 0 | 56 | 68 | — | — | 0.8 | — 0.6 | 2.9 | 13 |
| | Wana | | | | | | | | | | | | | | | | | | 000 | 0 | 3 | 25 | 02 | 98 | 00 | 0 | 423 | 65 | 3 | 0 | 9 | 6 | 0 | 46 | 58 | — | — | 1.3 | — | 6.4 | — |
| Quetta | Fort Sandeman | 000 | 0 | 6 | 23 | 03 | 98 | 03 | 0 | 479 | 91 | 6 | 0 | 9 | 7 | 0 | 34 | 93 | 000 | 0 | 3 | 00 | 00 | 98 | 01 | 0 | 486 | 74 | 0 | 0 | 9 | 0 | 3 | 40 | 65 | + 4 | + 4 | 3.5 | + 2.5 | 8.1 | 11 |
| | Hindubagh | 000 | 0 | 0 | 29 | 02 | 98 | 00 | 0 | 421 | 85 | 0 | 0 | 9 | 0 | 0 | 68 | 88 | 000 | 0 | 0 | 29 | 02 | 98 | 00 | 0 | 437 | 78 | 0 | 0 | 9 | 0 | 0 | 46 | 67 | — | — | 0.9 | — | 8.0 | — |
| | Loralai | 000 | 0 | 4 | 23 | 02 | 98 | 02 | 1 | 435 | 88 | 0 | 0 | 9 | 0 | 3 | 67 | 90 | 000 | 0 | 4 | 00 | 00 | 98 | 02 | 0 | 438 | 80 | 0 | 0 | 9 | 0 | 3 | 46 | 54 | — | — | 1.7 | — | 5.1 | — |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 8 | xx | xx | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0.9 | 0 | 3.7 | 14 |
| | Quetta | 000 | 0 | 4 | 23 | 02 | 97 | 02 | 0 | 451 | 87 | 0 | 0 | 9 | 8 | 4 | 60 | 88 | 000 | 0 | 5 | 18 | 03 | 97 | 02 | 0 | 412 | 78 | 0 | 0 | 9 | 8 | 4 | 48 | 62 | — | — | 0.4 | — 0.6 | 5.3 | 8 |
| | Chaman | 000 | 0 | 0 | 20 | 01 | 97 | 00 | 0 | 472 | 92 | 0 | 0 | 9 | 0 | 0 | 55 | 95 | 000 | 0 | 0 | 18 | 09 | 97 | 02 | 0 | 446 | 81 | 0 | 0 | 9 | 0 | 0 | 57 | 68 | + 7 | + 8 | 0 | — 0.7 | 6.1 | 7 |
| | Kalat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 4 | 20 | 07 | 97 | 03 | 2 | 467 | 70 | 0 | 0 | 9 | 0 | 2 | 36 | 53 | — | + 12 | 0.7 | + 0.2 | 4.3 | 9 |
| Kalat | Nushki | 000 | 0 | 0 | 18 | 05 | 97 | 02 | 0 | 501 | 99 | 0 | 0 | 9 | 0 | 0 | 76 | 01 | 000 | 0 | 3 | 18 | 01 | 95 | 03 | 2 | 489 | 86 | 3 | 0 | 0 | 0 | 1 | 47 | 83 | — | — | 0.2 | — | 1.8 | — |
| Afghanistan | Dalbandin | 000 | 0 | 4 | 27 | 07 | 96 | 03 | 1 | 450 | 00 | 1 | 0 | 9 | 3 | 4 | 48 | 03 | 000 | 0 | 5 | 31 | 02 | 96 | 03 | 1 | 441 | 82 | 2 | 0 | 9 | 4 | 1 | 43 | 78 | + 6 | + 15 | 0.1 | — 0.2 | 2.0 | 5 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 476 | 96 | 0 | 0 | 9 | 0 | 0 | 43 | 98 | 000 | 0 | 0 | 36 | 00 | 98 | 00 | 0 | 477 | 67 | 0 | 0 | 9 | 0 | 0 | 47 | 64 | + 3 | + 1 | 0.6 | — | 1.5 | 4 |
| | Kalat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousand figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 3rd MAY, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN * | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $Ch_sh_s$ | O $T_sT_sT_dT_d$ | $I_sd_sd_sP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Alvelos ... ... ... | 73 286 | 594 00 | 0 18 09 | 98 02 0 | 038 86 | 00 9 00 | 55 40 0 | ... | 0 04 02 | 1 18 x11 |
| M/v India ... ... ... | 73 137 | 554 00 | 0 00 00 | 97 00 0 | 020 84 | 00 9 00 | 15 60 0 | ... | 0 03 82 | 1 00 xx |
| Bornes ... ... ... | 73 241 | 587 06 | 0 30 04 | 98 00 0 | 097 86 | 00 9 00 | 72 11 1 | ... | 0 08 82 | 1 00 xx |
| Sirdhana ... ... ... | 73 215 | 688 06 | 0 25 06 | 98 14 4 | 088 81 | 00 9 00 | 75 00 3 | ... | 0 01 80 | 1 25 20 |
| Usby Chepecher ... ... ... | 73 202 | 629 08 | 0 22 12 | 99 00 0 | 102 86 | 00 9 00 | ... | ... | | ... |
| Isodora ... ... ... | 73 198 | 587 09 | 0 21 05 | 99 02 0 | 090 88 | 00 9 00 | 16 72 0 | ... | 0 04 77 | 1 21 20 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$_d$T$_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT T$_d$T$_d$T$_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | — | ... | | ... | ... | — | ... | ... | ... | — |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 000 272 245 | 022 272 245 | ... | 420 262 508 | .. | 114 115 542 | 379 055 648 | 845 552 999 | 449 695 999 | 951 845 | 222 048 | ... | ... |
| Lahore ... | 00 00 | ... | Misds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 825 472 042 | Misda | ... | .. | ... | ... | ... | .. | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT T$_d$T$_d$T$_d$ | | | | | | | | | Max. Height Reached PPPTTT T$_d$T$_d$T$_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | .. | ... | ... | ... | — | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 282 012 | 800 208 518 | ... | ... | ... | — | ... | — | ... | 800 208 518 | — | — |
| Lahore ... | 00 00 | ... | Misds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misda | ... | — | ... | — | ... | ... | ... | — | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St—Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

## UPPER WIND DATA*

| Height in Kms. a.s.l → | At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | No | Ascent | ... | ... | ... | ... | ... | | ... |
| Chaklala ... | ... | ... | | | | | ... | ... | ... |
| Chhor ... | 25 13 | 24 13 | 23 17 | 23 24 | 23 37 | 23 42 | ... | ... | ... |
| Chittagong ... | 19 20 | 20 29 | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 20 13 | 20 15 | ... | | | ... | ... | ... | |
| Dacca ... | 27 22 | 20 31 | 20 23 | 23 22 | 26 23 | 28 35 | ... | ... | ... |
| Dalbandin ... | ... | ... | 25 10 | 13 11 | 23 26 | 24 11 | 22 17 | 21 17 | 24 19 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 27 01 | ... | | ... | |
| Fort Sandeman ... | ... | ... | ... | 21 05 | 22 10 | 25 08 | 26 13 | 27 24 | 28 21 |
| Jacobabad ... | 20 06 | 20 06 | 22 09 | 24 09 | 23 11 | 24 10 | 25 15 | 28 12 | 29 08 |
| Jessore ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| Jhelum ... | 22 02 | 20 04 | 20 03 | 17 06 | 25 07 | 26 11 | 27 23 | 27 25 | 28 29 |
| Jiwani ... | 21 10 | 25 12 | 26 15 | 26 17 | 26 16 | 23 13 | 22 12 | 25 12 | 25 09 |
| Karachi ... | 28 15 | 28 17 | 29 15 | 27 10 | 22 04 | 19 03 | ... | ... | |
| Khanpur ... | 26 11 | 25 10 | 24 10 | 23 14 | 22 14 | 22 15 | 24 10 | 27 11 | 28 13 |
| Lahore ... | 24 05 | 24 08 | 24 10 | 23 10 | 26 10 | 28 13 | 28 14 | 27 14 | 27 30 |
| Multan ... | 19 14 | 19 13 | 22 12 | 24 14 | 27 09 | 26 14 | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | | | | | | ... | ... | ... |
| Peshawar ... | ... | 08 08 | 09 07 | 13 09 | 16 15 | 20 11 | ... | ... | |
| Quetta ... | ... | | | | 25 08 | 23 09 | 23 15 | 25 15 | 25 21 |
| Sharjah ... | ... | | | | ... | ... | ... | .. | ... |
| Sylhet ... | 20 14 | 14 13 | 21 14 | 22 20 | ... | ... | ... | ... | .. |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Height in Kms. a.s.l → | At 0000 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 16 13 | 17 19 | | | | |
| Chaklala ... | ... | 09 13 | 13 12 | 14 12 | 21 10 | 24 22 |
| Chhor ... | 22 30 | 26 37 | 26 35 | 24 21 | 23 15 | 21 13 |
| Chittagong ... | 15 19 | 18 27 | ... | | ... | ... |
| Cox's Bazar ... | 19 22 | 19 19 | 20 22 | 22 18 | 22 22 | 27 28 |
| Dacca ... | 19 19 | 20 27 | 21 28 | ... | | |
| Dalbandin ... | ... | ... | 23 18 | 23 46 | 24 32 | 25 25 |
| D. I. Khan ... | ... | ... | ... | | ... | ... |
| Drosh ... | ... | ... | ... | 23 02 | 30 01 | |
| Fort Sandeman ... | ... | ... | | 24 04 | 21 11 | 25 19 |
| Jacobabad ... | 22 19 | 25 15 | 26 14 | 22 06 | 22 05 | 14 05 |
| Jessore ... | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 11 08 | 13 19 | 13 15 | 15 06 | 25 11 | 27 13 |
| Jiwani ... | 23 17 | 31 09 | 25 16 | 28 18 | 28 20 | 27 20 |
| Karachi ... | 27 17 | 28 22 | 26 25 | 26 21 | 27 14 | 23 09 |
| Khanpur ... | 23 39 | 26 35 | 24 33 | 20 22 | 22 20 | 27 13 |
| Lahore ... | 11 14 | 13 11 | 15 05 | 25 08 | 26 16 | 27 17 |
| Multan ... | 24 21 | 23 26 | 23 26 | 23 17 | 23 15 | |
| Muscat ... | ... | ... | | ... | ... | ... |
| Panjgur ... | ... | ... | | | ... | ... |
| Peshawar ... | ... | 19 06 | 02 03 | 06 04 | 12 09 | ... |
| Quetta ... | ... | ... | ... | | 23 04 | 25 09 |
| Sharjah ... | ... | ... | ... | ... | — | ... |
| Sylhet ... | ... | ... | ... | ... | — | ... |
| Veraval ... | ... | ... | ... | ... | — | ... |

| Height in Kms. a.s.l → | At 0600 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | | ... | | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 18 23 | 19 27 | 21 23 | 23 31 | | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 20 19 | 20 16 | 20 21 | 23 20 | 24 17 | ... | ... | ... | ... | ... | ... |
| Dacca ... | 18 20 | 18 22 | 19 21 | 27 15 | 27 19 | 29 29 | 28 33 | 27 29 | ... | ... | ... |
| Dalbandin ... | ... | ... | 15 01 | 24 13 | 26 16 | 23 08 | 20 23 | 25 21 | 26 24 | 27 20 | ... |
| D. I. Khan ... | ... | | ... | ... | | | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 04 12 | 22 12 | | | | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 21 11 | 23 13 | 23 10 | 23 08 | 22 14 | 24 25 | 24 31 | 25 41 |
| Jacobabad ... | 28 08 | 30 10 | 30 10 | 30 10 | 29 07 | 22 05 | 24 14 | 24 15 | 24 21 | 24 21 | .. |
| Jessore ... | 21 11 | 23 07 | 23 06 | 30 11 | 30 19 | 29 31 | 28 27 | 28 33 | 30 39 | ... | ... |
| Jhelum ... | 14 09 | 14 08 | 16 09 | 16 20 | 17 27 | 22 20 | 24 18 | 24 17 | 24 19 | ... | ... |
| Jiwani ... | 26 07 | 26 10 | 27 16 | 28 19 | 28 22 | 26 29 | | | ... | ... | ... |
| Karachi ... | 27 14 | 28 24 | 27 25 | 26 25 | 28 17 | 27 08 | 27 02 | 28 22 | ... | ... | ... |
| Khanpur ... | 21 08 | 21 15 | 22 18 | 22 16 | 20 12 | 22 08 | 04 02 | 23 17 | 25 13 | 23 16 | |
| Lahore ... | 17 09 | 19 13 | 23 12 | 25 11 | 25 12 | 25 11 | 25 07 | 26 12 | 25 16 | 26 32 | 25 45 |
| Multan ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... |
| Muscat ... | ... | — | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 21 15 | 27 17 | 22 16 | 24 22 | 25 31 | 25 57 | ... |
| Sharjah ... | ... | ... | ... | ... | | | | ... | ... | ... | ... |
| Sylhet ... | 11 06 | 19 09 | 21 15 | 23 19 | 24 16 | 25 19 | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in gp. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 27 07 | 28 32 | 26 29 | 25 27 | 27 26 | 35 08 | 07 06 | 05 05 | 22 03 | 22 04 | 31 09 | 26 10 | 24 10 | 25 37 | 11 11 | 11 90 | 25 47 | — |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

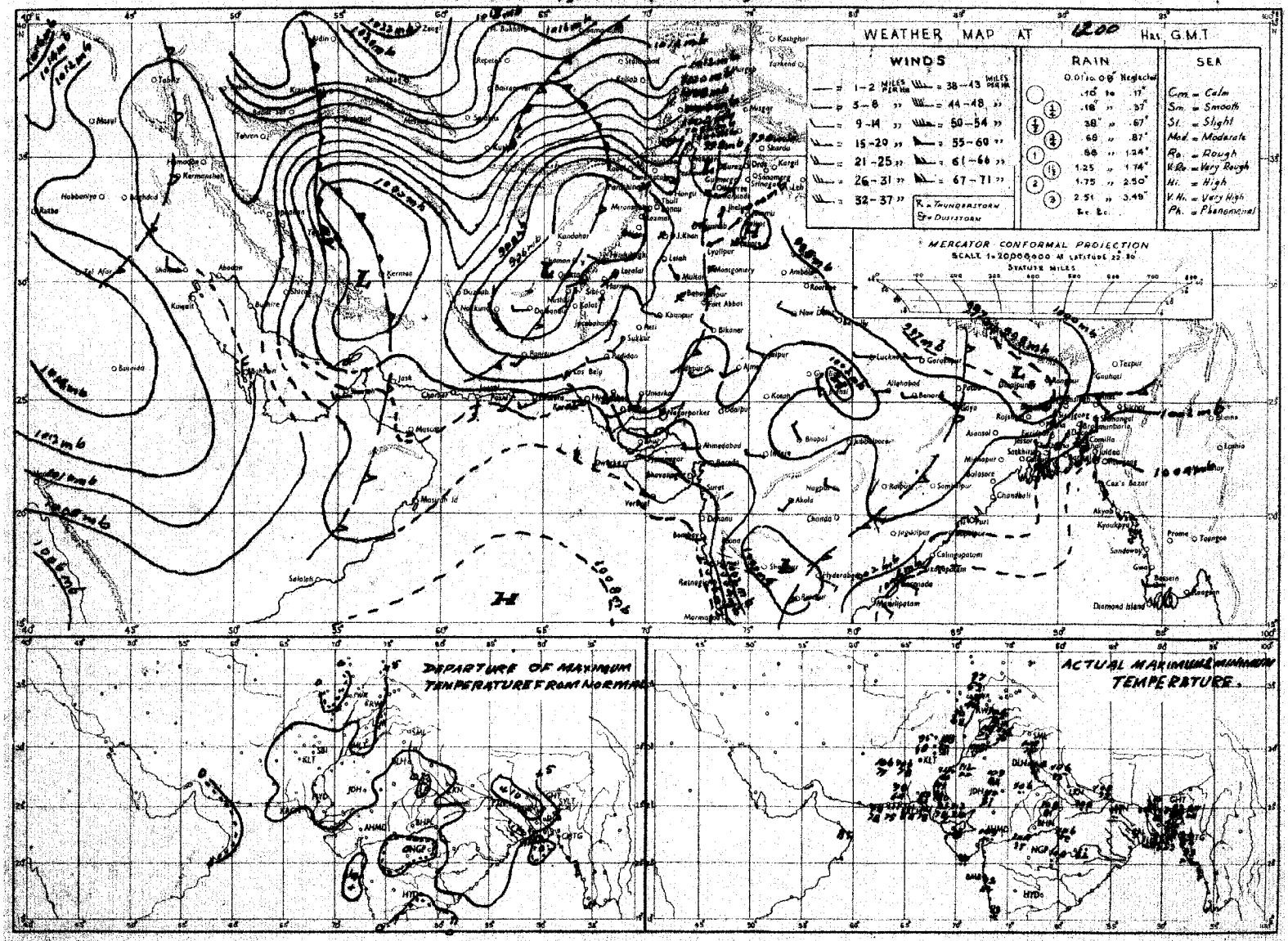
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

### Cloud observation Data (GGili Cddv,v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

SATURDAY, 2nd MAY, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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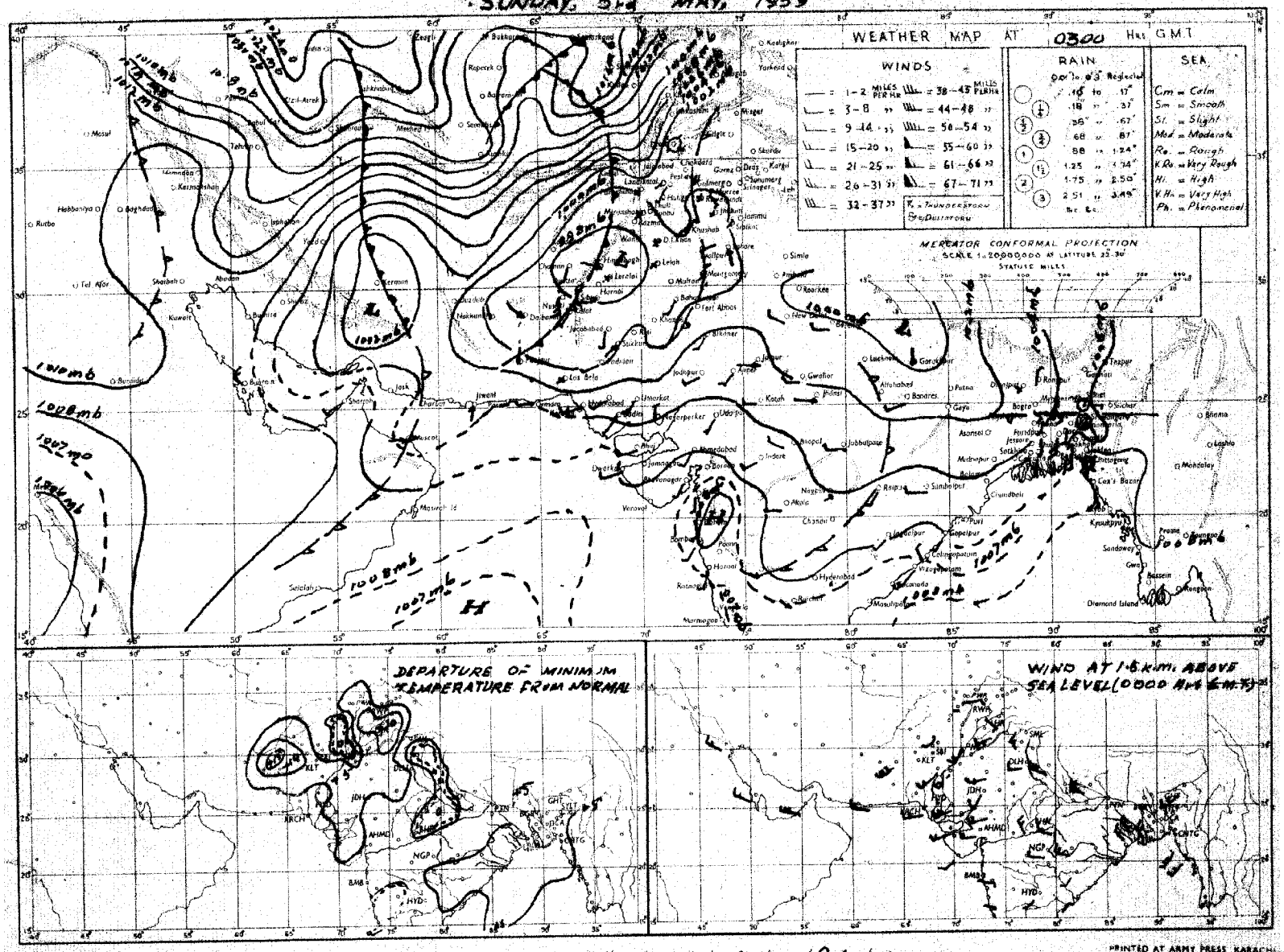
# PAKISTAN DAILY WEATHER MAP

SUNDAY, 3rd MAY, 1953




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457

Volume No. 13

MONDAY THE 4th MAY, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's trough over Rawalpindi division is moving away across Kashmir.

The western disturbance over Russian Turkistan is moving across east Russian Turkistan with its trough lying over Multan division.

The secondary western disturbance over centrel Iran now lies over north of Afghanistan.

They have caused local thunderstorms and scattered thundershowers in Peshawar and D. I. Khan divisions. Scattered duststorms have also occurred in Multan and Bahawalpur divisions.

A trough of low is bordering West Bengal. Scattered thunderstorms/showers have occurred in Chittagong division.

Chief amounts of rainfall are: Drosh ½", Sylhet 1" and Prachinar ¼"

Day temperatures were 3—6 °F above normal over the country outside Kalat and Hyderabad division.

**Forecast valid until the evening of 5th May, 1959.** Rain/thundershowers will be local in the northern districts of East Pakistan, and in Peshawar, Rawalpindi and Lahore divisions and Kashmir and scattered elsewhere over East Pakistan. Scattered dust/thunderstorms will also occur in Multan and Bahawalpur divisions.

**Earthquake Report :—** An earthquake of very severe intensity at the epicentre has been recorded by the seismograph at the Geophysical institute Quetta today the 4th May, 1959 at 12 hours 26 minutes and 41 seconds W. P. S. T. The epicentre of the earthquake in about 4600 miles away probably in the northeast of Quetta.

Karachi-11
The 4th May, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at† Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility† VV (8) | Present weather† ww (9) | Past weather† W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form† CL (14) | Height of Lowest Cloud† h (15) | Medium Cloud form† CM (16) | High Cloud form† CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 006 | 8 | 3 | 18 | 09 | 96 | 01 | 0 | 058 | 86 | 3 | 5 | 6 | 0 | 0 | 79 | 91 |
| | Chittagong | 000 | 0 | 2 | 20 | 09 | 97 | 01 | 1 | 044 | 85 | 2 | 2 | 5 | 0 | 0 | 78 | 89 |
| | Maijdee Court | 000 | 9 | 0 | 18 | 09 | 99 | 00 | 1 | 036 | 87 | 0 | 0 | 9 | 0 | 0 | 81 | 91 |
| | Comilla | 000 | 0 | 3 | 18 | 09 | 93 | 03 | 1 | 029 | 87 | 3 | 4 | 5 | 0 | 0 | 80 | 93 |
| | Brahmanbaria | 000 | 0 | 1 | 18 | 09 | 97 | 01 | 1 | 026 | 89 | 1 | 1 | 5 | 0 | 0 | 77 | 94 |
| | Sylhet | 022 | 3 | 6 | 13 | 09 | 96 | 95 | 9 | 037 | 79 | 6 | 9 | 6 | 0 | 0 | 73 | 89 |
| | Srimangal | | | | | | | | | | | | | | | | | |
| Dacca | Mymensingh | 000 | 0 | 2 | 13 | 02 | 98 | 01 | 1 | 013 | 95 | 2 | 2 | 6 | 0 | 0 | 77 | 98 |
| | Narayanganj | 000 | 9 | 0 | 16 | 07 | 95 | 05 | 2 | 011 | 89 | 0 | 0 | 9 | 0 | 0 | 78 | 94 |
| | Dacca (Tezgaon) | 000 | 9 | 1 | 18 | 12 | 97 | 01 | 2 | 005 | 90 | 1 | 1 | 6 | 0 | 0 | 77 | 96 |
| | Faridpur | 000 | 8 | 0 | 16 | 11 | 96 | 00 | 0 | 999 | 93 | 0 | 0 | 9 | 0 | 0 | 79 | 97 |
| | Barisal | 000 | 6 | 2 | 18 | 03 | 97 | 01 | 1 | 020 | 85 | 0 | 0 | 8 | 8 | 0 | 77 | 92 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 05 | 96 | 00 | 0 | 016 | 88 | 0 | 0 | 9 | 0 | 0 | 83 | 95 |
| | Satkhira | 000 | 0 | 0 | 23 | 04 | 96 | 00 | 0 | 011 | 90 | 0 | 0 | 9 | 0 | 0 | 77 | 98 |
| | Jessore | 000 | 0 | 0 | 18 | 10 | 97 | 00 | 0 | 002 | 93 | 0 | 0 | 9 | 0 | 0 | 76 | 01 |
| | Sirajganj | 000 | 0 | 0 | 18 | 03 | 99 | 00 | 0 | 991 | 93 | 0 | 0 | 9 | 0 | 0 | 76 | 98 |
| | Bogra | 000 | 0 | 0 | 13 | 03 | 96 | 02 | 0 | 994 | 93 | 0 | 0 | 9 | 0 | 0 | 80 | 96 |
| | Dinajpur | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 983 | 95 | 0 | 0 | 9 | 0 | 0 | 62 | 98 |
| | Rangpur | 000 | 0 | 0 | 13 | 02 | 96 | 01 | 1 | xxx | 90 | 0 | 0 | 9 | 0 | 0 | 81 | 92 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 0 | 970 | 06 | 0 | 0 | 9 | 0 | 0 | 71 | 09 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 953 | 03 | 0 | 0 | 9 | 0 | 0 | 61 | 09 |
| Rawalpindi | Jhelum | 000 | 8 | 7 | 23 | 02 | 97 | 02 | 2 | 959 | 03 | 0 | 0 | 9 | 0 | 6 | 60 | 05 |
| | Rawalpindi | 000 | 0 | 6 | 27 | 02 | 99 | 02 | 2 | 974 | 92 | 3 | 0 | 9 | 6 | 8 | 50 | 02 |
| | Khushab | 000 | 0 | 2 | 09 | 02 | 99 | 02 | 1 | 961 | 05 | 0 | 0 | 9 | 0 | 2 | 58 | 07 |
| Multan | Lyallpur | 000 | 0 | 0 | 07 | 03 | 94 | 00 | 3 | 967 | 05 | 0 | 0 | 9 | 0 | 0 | xx | 08 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 968 | 05 | 0 | 0 | 9 | 0 | 0 | 95 | 07 |
| | Multan | 000 | 0 | 6 | 23 | 02 | 97 | 02 | 0 | 057 | 07 | 0 | 0 | 9 | 0 | 2 | 43 | 08 |
| Bahawalpur | Leiah | 000 | 0 | 4 | 18 | 14 | 94 | 13 | 1 | xxx | 09 | 0 | 0 | 9 | 0 | 4 | 78 | 10 |
| | Khanpur | 000 | 0 | 0 | 23 | 09 | 96 | 02 | 0 | 958 | 09 | 0 | 0 | 9 | 0 | 0 | 54 | 11 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 05 | 97 | 00 | 0 | 961 | 09 | 0 | 0 | 9 | 0 | 0 | 71 | 09 |
| | Fort Abbas | 000 | 0 | 6 | 26 | 07 | 97 | 00 | 0 | 963 | 08 | 0 | 0 | 9 | 0 | 0 | 28 | 11 |
| Peshawar | Chakdara | 000 | 0 | 3 | 09 | 02 | 98 | 01 | 1 | 939 | 89 | 0 | 0 | 8 | 7 | 0 | 69 | 90 |
| | Peshawar | 000 | 0 | 3 | 05 | 02 | 96 | 05 | 2 | 959 | 95 | 1 | 1 | 7 | 3 | 1 | 53 | 96 |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 03 | 2 | 055 | 89 | 0 | 0 | 9 | 0 | 0 | 72 | 93 |
| | Campbellpur | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 096 | 01 | 0 | 0 | 9 | 0 | 0 | 56 | 01 |
| D. I. Khan | Bannu | 000 | 0 | 2 | 03 | 01 | 99 | 00 | 0 | 972 | 97 | 2 | 0 | 9 | 3 | 0 | 57 | 02 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 942 | 04 | 0 | 0 | 9 | 0 | 0 | 89 | 06 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 938 | 12 | 0 | 0 | 9 | 0 | 0 | 36 | 13 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 05 | 98 | 02 | 0 | 998 | 92 | 0 | 0 | 9 | 0 | 0 | 35 | 94 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 997 | 17 | 0 | 0 | 9 | 0 | 0 | 77 | 17 |
| | Jiwani | 000 | 0 | 0 | 23 | 14 | 97 | 02 | 0 | 020 | 89 | 0 | 0 | 9 | 0 | 0 | 75 | 93 |
| | Pasni | 000 | 0 | 0 | 20 | 17 | 97 | 00 | 0 | 016 | 89 | 0 | 0 | 9 | 0 | 0 | 81 | 92 |
| | Ormara | 000 | 0 | 2 | 27 | 05 | 98 | 01 | 1 | 014 | 90 | 2 | 4 | 8 | 0 | 0 | 69 | 92 |
| | Las Bela | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 991 | 01 | 0 | 0 | 9 | 0 | 0 | 71 | 07 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 12 | 97 | 02 | 0 | 051 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 88 |
| | Karachi (Air Port) | 000 | 0 | 1 | 23 | 14 | 97 | 03 | 0 | 038 | 88 | 1 | 5 | 6 | 0 | 6 | 73 | 96 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 029 | 00 | 0 | 0 | 9 | 0 | 0 | 63 | 03 |
| | Nagarparkar | 000 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 016 | 08 | 0 | 0 | 9 | 0 | 0 | 68 | 10 |
| | Umarkot | 000 | 0 | 0 | 23 | 10 | 98 | 00 | 0 | 000 | 03 | 0 | 0 | 9 | 0 | 0 | 78 | 07 |
| | Hyderabad | 000 | 0 | 0 | 23 | 16 | 97 | 07 | 0 | 009 | 01 | 0 | 0 | 9 | 0 | 0 | 49 | 05 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 23 | 09 | 97 | 02 | 0 | 976 | 08 | 8 | 0 | 9 | 0 | 0 | 34 | 12 |
| | Nawabshah | 000 | 0 | 0 | 23 | 16 | 97 | 02 | 0 | 998 | 03 | 0 | 0 | 9 | 0 | 0 | 75 | 08 |
| | Sukkur | 000 | 0 | 0 | 20 | 03 | 96 | 00 | 0 | 960 | 07 | 0 | 0 | 9 | 0 | 0 | 61 | 08 |
| | Kashmore | | | | | | | | | | | | | | | | | |
| | Jacobabad | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 957 | 11 | 0 | 0 | 9 | 0 | 0 | 71 | 13 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 063 | 90 | 0 | 0 | 9 | 0 | 0 | 63 | 99 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 9 | 7 | 11 | 14 | 96 | 02 | 1 | 442 | 70 | 4 | 5 | 5 | 5 | 0 | 44 | 75 |
| Peshawar | Drosh | 094 | 8 | 8 | 23 | 05 | 96 | 50 | 9 | 453 | 57 | 8 | 7 | 5 | x | x | 53 | 67 |
| | Cherat | 000 | 0 | 0 | 18 | 03 | 97 | 00 | 1 | 427 | 88 | 0 | 0 | 9 | 0 | 0 | 75 | 89 |
| | Kakul | 000 | 7 | 8 | 13 | 12 | 97 | 03 | 2 | 429 | 86 | 5 | 5 | 7 | 0 | 1 | 37 | 88 |
| | Landi Kotal | 000 | 0 | 2 | 16 | 03 | 97 | 01 | 1 | 404 | 85 | 1 | 1 | 7 | 0 | 1 | 44 | 87 |
| D. I. Khan | Parachinar | 000 | 0 | 6 | 13 | 02 | 99 | 02 | 0 | 795 | 74 | 6 | 0 | 9 | 6 | 0 | 47 | xx |
| | Miranshah | 000 | 0 | 4 | 00 | 00 | 99 | 03 | 1 | 399 | 90 | 0 | 0 | 8 | 4 | 0 | 59 | 93 |
| | Wana | 000 | 0 | 5 | 09 | 05 | 97 | 00 | 6 | 403 | 87 | 5 | 2 | 8 | 0 | 0 | 34 | 92 |
| | Fort Sandeman | 000 | 0 | 4 | 23 | 05 | 97 | 03 | 0 | 415 | 93 | 4 | 1 | 6 | 0 | 0 | 40 | 95 |
| Quetta | Hindubagh | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 420 | 85 | 0 | 0 | 9 | 0 | 0 | 68 | 87 |
| | Loralai | 000 | 0 | 2 | 20 | 02 | 98 | 02 | 1 | 444 | 89 | 0 | 0 | 9 | 0 | 3 | 61 | 91 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 6 | 27 | 02 | 96 | 02 | 0 | 400 | 83 | 0 | 0 | 8 | 5 | 0 | 59 | 01 |
| | Chaman | 000 | 0 | 0 | 20 | 10 | 97 | 00 | 0 | 550 | 88 | 0 | 0 | 9 | 0 | 0 | 51 | 93 |
| Kalat | Kalat | 000 | 0 | 1 | 27 | 09 | 98 | 01 | 1 | 425 | 79 | 0 | 0 | 9 | 0 | 2 | 41 | 83 |
| | Nushki | 000 | 0 | 0 | 34 | 10 | 95 | 02 | 0 | 487 | 93 | 0 | 0 | 9 | 0 | 0 | 37 | 98 |
| | Dalbandin | 000 | 8 | 1 | 23 | 09 | 95 | 05 | 1 | 440 | 96 | 0 | 0 | 9 | 3 | 0 | 43 | 99 |
| | Panjgur | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 462 | 94 | 0 | 0 | 9 | 0 | 0 | 46 | 95 |
| Afghanistan | Kabul | 002 | 9 | 6 | 36 | 05 | 97 | 02 | 9 | 448 | 73 | 6 | 4 | 8 | 0 | 0 | 51 | 76 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at† Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility† VV (25) | Present weather† ww (26) | Past Weather† W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud† Nh (30) | Low Cloud Form† CL (31) | Height of Lowest Cloud† h (32) | Medium Cloud form† CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) | Departure: Maximum Temperature TxTx (37) | Departure: Minimum Temperature TnTn (38) | Rainfall: Since 1st April 1959 to date (39) | Rainfall: Departure from normal (40) | Rainfall: Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 006 | 9 | 4 | 18 | 09 | 97 | 01 | 1 | 084 | 89 | 3 | 2 | 6 | 0 | 2 | 79 | 80 | + 2 | + 5 | 1.0 | — 4.8 | 7.8 | 140 |
| | Chittagong | 000 | 0 | 4 | 20 | 09 | 97 | 02 | 2 | 076 | 86 | 4 | 2 | 6 | 0 | 0 | 79 | 79 | 0 | + 5 | 0.9 | — 6.7 | 21.8 | 109 |
| | Maijdee Court | 000 | 9 | 4 | 18 | 05 | 98 | 03 | 0 | 061 | 87 | 3 | 1 | 6 | 2 | 0 | 81 | 82 | + 2 | + 5 | 1.3 | — 5.5 | 14.7 | 115 |
| | Comilla | 000 | 0 | 4 | 18 | 05 | 97 | 03 | 0 | 068 | 88 | 4 | 4 | 5 | 0 | 0 | 78 | 80 | + 2 | + 6 | 4.2 | — 3.3 | 14.3 | 94 |
| | Brahmanbaria | 000 | 0 | 8 | 18 | 03 | xx | xx | x | 05 | 89 | 6 | 4 | 5 | 0 | 0 | 78 | 80 | — | — | 5.6 | — 1.6 | 13.4 | 76 |
| | Sylhet | 089 | 9 | 7 | 09 | 05 | 96 | 03 | 9 | 072 | 80 | 3 | 4 | 6 | 3 | 0 | 73 | 73 | — | — | 14.3 | — | 24.3 | — |
| | Srimangal | | | | | | | | | | | | | | | | | | | | | | | 98 |
| Dacca | Mymensingh | 000 | 0 | 8 | 13 | 05 | 98 | 02 | 2 | 058 | 83 | 8 | 7 | 5 | 1 | 1 | 77 | 78 | + 8 | + 4 | 2.1 | + 0.5 | 9.1 | 91 |
| | Narayanganj | 000 | 9 | 7 | 18 | 07 | 95 | 02 | 2 | 055 | 88 | 7 | 4 | 4 | 0 | 0 | 79 | 81 | + 3 | + 6 | 6.0 | — 0.5 | 10.2 | 74 |
| | Dacca (Tezgaon) | 000 | 9 | 6 | 18 | 10 | 97 | 01 | 1 | 047 | 88 | 6 | 5 | 4 | 0 | 0 | 79 | 81 | — | — | 3.1 | — | 7.8 | — |
| | Faridpur | 000 | 9 | 6 | 20 | 03 | 97 | 03 | 0 | 050 | 86 | 6 | 5 | 7 | 0 | 0 | 79 | 78 | + 5 | + 4 | 6.8 | + 1.1 | 10.7 | 71 |
| | Barisal | 000 | 0 | 6 | 13 | 03 | 97 | 02 | 2 | 051 | 89 | 9 | 7 | 5 | 4 | 0 | 77 | 82 | 0 | + 6 | 1.4 | — 3.8 | 4.8 | 81 |
| Rajshahi | Khulna | | | | | | | | | | | | | | | | | | + 2 | | | | | 68 |
| | Satkhira | 000 | 0 | 6 | 18 | 04 | 96 | 03 | 2 | 047 | 90 | 4 | 6 | 9 | 5 | 0 | 78 | 82 | + 3 | + 6 | 2.8 | — 0.8 | 6.0 | 65 |
| | Jessore | 000 | 0 | 4 | 18 | 12 | 97 | 01 | 0 | 042 | 89 | 0 | 0 | 9 | 0 | 0 | 79 | 81 | — | — | 3.2 | — 1.1 | 5.6 | 65 |
| | Sirajganj | 000 | 0 | 8 | 13 | 03 | 99 | 02 | 2 | 042 | 87 | 8 | 5 | 5 | 0 | 0 | 79 | 71 | + 6 | — 2 | 2.9 | — 1.1 | 17.2 | 64 |
| | Bogra | 000 | 0 | 6 | 18 | 04 | 96 | 03 | 2 | 046 | 86 | 6 | 5 | 4 | 0 | 0 | 79 | 88 | + 3 | + 6 | 4.9 | + 1.2 | 12.1 | 69 |
| | Dinajpur | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 041 | 85 | 0 | 0 | 9 | 0 | 0 | 75 | 78 | + 5 | + 5 | 5.5 | + 2.8 | 7.6 | 72 |
| | Rangpur | 000 | 0 | 1 | 09 | 05 | 96 | 01 | 2 | 111 | 83 | 1 | 5 | 6 | 0 | 0 | 76 | 73 | + 2 | + 1 | 5.8 | + 1.7 | 11.5 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 23 | 05 | 95 | 05 | 0 | 998 | 87 | 0 | 0 | 9 | 0 | 0 | 51 | 80 | + 7 | + 12 | 0 | — 0.6 | 3.1 | 19 |
| | Sialkot | 000 | 2 | 7 | 00 | 00 | 96 | 02 | 1 | 998 | 89 | 5 | 4 | 6 | 3 | x | 56 | 81 | + 9 | + 10 | 0 | — 1.1 | 5.0 | 32 |
| Rawalpindi | Jhelum | 000 | 6 | 7 | 13 | 05 | 96 | 02 | 2 | 987 | 87 | 7 | 0 | 9 | 7 | 0 | 55 | 83 | — | — | 0.8 | — | 9.3 | — |
| | Rawalpindi | 000 | 0 | 7 | 11 | 02 | 98 | 02 | 1 | 965 | 89 | 7 | 0 | 9 | 6 | 0 | 48 | 84 | + 7 | + 19 | 0.9 | — 0.1 | 11.5 | 36 |
| | Khushab | 000 | 0 | 2 | 09 | 02 | 96 | 03 | 5 | 972 | 83 | 0 | 0 | 6 | 0 | 2 | 54 | 75 | + 7 | + 3 | 0.4 | — 0.5 | 4.6 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 23 | 05 | 94 | 00 | 3 | 961 | 85 | 0 | 0 | 9 | 0 | 0 | 50 | 80 | + 7 | + 10 | 0.3 | — 0.2 | 2.0 | 12 |
| | Montgomery | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 000 | 85 | 0 | 0 | 9 | 0 | 0 | 72 | 81 | + 4 | + 8 | 0 | — 0.4 | 0.3 | 10 |
| | Multan | 000 | 8 | 0 | 23 | 09 | 96 | 05 | 0 | 085 | 84 | 0 | 0 | 9 | 0 | 0 | 61 | 82 | + 6 | + 10 | 0.3 | 0 | 1.3 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 3 | 00 | 00 | 95 | 05 | 0 | xxx | 90 | 0 | 0 | 9 | 0 | 2 | 72 | 74 | — | — | 0 | — | 0 | 8 |
| | Khanpur | 000 | 0 | 0 | 20 | 07 | 99 | 02 | 0 | 999 | 83 | 0 | 0 | 9 | 0 | 0 | 57 | 78 | + 5 | + 6 | 0 | — 0.3 | 0.2 | 6 |
| | Bahawalpur | 000 | 9 | 0 | 20 | 02 | 96 | 07 | 3 | 997 | 85 | 0 | 0 | 9 | 0 | 0 | 57 | 81 | + 6 | + 8 | 0 | — 0.2 | 0.2 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 10 | 97 | 00 | 0 | 006 | 89 | 0 | 0 | 9 | 0 | 0 | 48 | 83 | | | 0 | | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 8 | 09 | 03 | 96 | 03 | 9 | 990 | 72 | 8 | 6 | 7 | x | x | 61 | 67 | — | — | 4.3 | — | 17.0 | — |
| | Peshawar | 000 | 8 | 7 | 00 | 00 | 97 | 03 | 9 | 995 | 83 | 3 | 3 | 6 | 3 | 1 | 64 | 75 | + 3 | + 9 | 2.4 | + 0.6 | 11.0 | 14 |
| | Haripur | 000 | 3 | 5 | 13 | 03 | 97 | 03 | 2 | 975 | 84 | 5 | 6 | 6 | 0 | 0 | 50 | 66 | — | — | 0.7 | — | 9.3 | — |
| | Campbellpur | 000 | 0 | 6 | 05 | 03 | 98 | 03 | 1 | 972 | 84 | 6 | 0 | 9 | 0 | 4 | 54 | 61 | — | — | 1.3 | — | 12.5 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 34 | 03 | 97 | 10 | 0 | 973 | 87 | 0 | 0 | 9 | 0 | 0 | 38 | 78 | — | — | 2.1 | — | 6.7 | 11 |
| | D. I. Khan | 000 | 0 | 4 | 31 | 02 | 98 | 01 | 1 | 971 | 91 | 0 | 0 | 9 | 0 | 4 | 75 | 75 | + 5 | + 4 | 1.4 | + 0.6 | 2.9 | 10 |
| Quetta | Sibi | 000 | 2 | 7 | 27 | 02 | 98 | 02 | 2 | 006 | 91 | 0 | 0 | 9 | 0 | 5 | 26 | 83 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 16 | 02 | 98 | 02 | 0 | 013 | 71 | 0 | 0 | 9 | 0 | 0 | 45 | 69 | — | — | 0 | — | 1.1 | — |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 032 | 84 | 0 | 0 | 9 | 0 | 0 | 76 | 83 | — | — | 1.0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 0 | 23 | 09 | 96 | 00 | 9 | 051 | 85 | 0 | 0 | 9 | 0 | 0 | 70 | 81 | — | — | 0 | — | 3.6 | 4 |
| | Pasni | 000 | 0 | 0 | 29 | 01 | 95 | 05 | 0 | 048 | 82 | 0 | 0 | 9 | 0 | 0 | 75 | 77 | — 3 | + 5 | 0 | — 0.4 | 2.5 | 4 |
| | Ormara | 000 | 0 | 0 | 37 | 07 | 98 | 00 | 0 | 042 | 83 | 0 | 0 | 9 | 0 | 0 | 76 | 79 | — | — | 0 | — 0.1 | 1.9 | 6 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 012 | 83 | 0 | 0 | 9 | 0 | 0 | 69 | 78 | — | — | 0 | | 0.1 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 2 | 27 | 12 | 94 | 10 | 1 | 047 | 82 | 2 | 6 | 4 | 0 | 0 | 79 | 80 | 0 | + 3 | 0 | — 0.1 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 2 | 25 | 10 | 97 | 03 | 0 | 044 | 83 | 2 | 5 | 5 | 0 | 0 | 78 | 80 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 06 | 96 | 00 | 0 | 045 | 84 | 0 | 0 | 9 | 0 | 0 | 78 | 65 | — | — | 0 | — 0.2 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 23 | 05 | 97 | 00 | 0 | 032 | 84 | 0 | 0 | 9 | 0 | 0 | 62 | 81 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 7 | 20 | 12 | 98 | 00 | 0 | 016 | 81 | 7 | 1 | 6 | 0 | 0 | 77 | 78 | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 09 | 97 | 02 | 0 | 026 | 84 | 0 | 0 | 9 | 0 | 0 | 72 | 79 | — 1 | + 3 | 0.1 | — 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 009 | 85 | 0 | 0 | 9 | 0 | 0 | 64 | 79 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 018 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 85 | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | 000 | 6 | 0 | 00 | 00 | 96 | 05 | 4 | 006 | 84 | 0 | 0 | 9 | 0 | 0 | 71 | 80 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | | | | | | | | | | | | | | | | | | | | | | | — |
| | Jacobabad | 000 | 0 | 0 | 31 | 09 | 96 | 02 | 0 | 008 | 90 | 0 | 0 | 9 | 0 | 0 | 67 | 82 | + 6 | + 7 | 0.1 | — 0.1 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 31 | 09 | 99 | 00 | 0 | 057 | 84 | 0 | 0 | 9 | 0 | 0 | 71 | 82 | + 6 | — 2 | 0 | — | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | 2 | 8 | 11 | 21 | 96 | 03 | 6 | 433 | 63 | 8 | 5 | 4 | x | x | 38 | 61 | + 5 | + 8 | 4.3 | 0 | 18.5 | 59 |
| Peshawar | Drosh | 148 | 9 | 7 | 05 | 03 | 96 | 95 | 9 | 462 | 57 | 9 | 7 | 6 | 0 | 0 | 49 | 53 | — | — 2 | 7.5 | — | 22.9 | 18 |
| | Cherat | 005 | 0 | 7 | 31 | 07 | 97 | 56 | 2 | 440 | 63 | 3 | 6 | 6 | 2 | 0 | 63 | 68 | + 7 | + 5 | 2.9 | 0 | 26.1 | 29 |
| | Kakul | 000 | 9 | 8 | 29 | 0· | 96 | 20 | 9 | 433 | 68 | 8 | 7 | 6 | x | x | 52 | 66 | — | — | 2.0 | — | 15.2 | — |
| | Landi Kotal | 000 | 0 | 6 | 13 | 02 | 98 | 03 | 1 | 415 | 72 | 0 | 8 | 9 | 5 | 3 | 55 | 41 | — | — | 3.7 | — | 10.5 | — |
| D. I. Khan | Parachinar | 022 | 0 | 5 | 31 | 03 | 99 | 02 | 0 | 794 | 65 | 5 | 0 | 9 | 6 | 1 | 35 | xx | — | — | 1.7 | — | 13.2 | 29 |
| | Miranshah | 000 | 0 | 4 | 05 | 05 | 99 | 03 | 0 | 391 | 81 | 0 | 0 | 8 | 4 | 0 | 55 | 77 | — | — | 0.8 | — 0.6 | 2.8 | 13 |
| | Wana | 000 | 0 | 0 | 27 | 07 | 97 | 00 | 4 | 474 | 73 | 0 | 0 | 9 | 0 | 0 | xx | 64 | — | — | 1.3 | — | 6.4 | — |
| | Fort Sandeman | 000 | 0 | 0 | 25 | 02 | 97 | 02 | 0 | 456 | 70 | 0 | 0 | 9 | 0 | 0 | 38 | 69 | + 6 | + 8 | 3.5 | + 2.5 | 8.1 | 11 |
| Quetta | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 443 | 62 | 0 | 0 | 9 | 0 | 0 | 55 | 61 | — | — | 0.9 | — | 8.0 | — |
| | Loralai | 000 | 0 | 0 | 29 | 05 | 98 | 00 | 0 | 436 | 68 | 0 | 0 | 9 | 0 | 0 | 63 | 61 | — | — | 1.7 | — | 5.1 | — |
| | Harnai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 3.9 | — 0.1 | 3.7 | 14 |
| | Quetta | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 1 | 474 | 65 | 0 | 0 | 9 | 0 | 0 | 35 | 55 | — | — | 0.4 | — 0.6 | 5.3 | 8 |
| | Chaman | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 521 | 70 | 0 | 0 | 9 | 0 | 0 | 39 | 56 | + 5 | — 4 | 0 | — 0.7 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 36 | 10 | 96 | 02 | 0 | 487 | 61 | 0 | 0 | 9 | 0 | 0 | 35 | 52 | + 3 | + 11 | 0.7 | + 0.1 | 4.3 | 9 |
| | Nushki | 000 | 0 | 0 | 31 | 05 | 97 | 02 | 0 | 543 | 80 | 0 | 0 | 9 | 0 | 0 | 37 | 67 | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | 000 | 0 | 0 | 05 | 07 | 95 | 06 | 0 | 493 | 71 | 0 | 0 | 9 | 0 | 0 | 41 | 67 | + 2 | + 4 | 0.1 | — 0.2 | 2.0 | 5 |
| | Panjgur | 000 | 0 | 0 | 36 | 09 | 96 | 00 | 0 | 468 | 71 | 0 | 0 | 9 | 0 | 0 | 45 | 66 | 0 | + 2 | 0.6 | — | 1.5 | 4 |
| Afghanistan | Kabul | 002 | 9 | 1 | 09 | 09 | 99 | 29 | 2 | 476 | 62 | 1 | 1 | 8 | 0 | 0 | 49 | 51 | — | — | — | — | — | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



MONDAY THE 4th MAY, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_oL_oL_o$ | $L_oL_oL_o$ GG | N dd ff | VV ... W | PPP TT | $N_hC_hh_hC_mC_m$ | $D_sV_sa$ PP | 8 $N_ch_ch_c$ | $O_TT_sT_sT_d$ | $Id_sd_sP$ $H_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Kirkhimaru | 13 220 | 611 00 | 0 22 10 | 99 02 0 | 020 82 | 00 9 00 | 35 72 0 | | 0 00 82 | 1 22 45 |
| Anwarkhan | 13 189 | 704 06 | 2 10 13 | 98 02 2 | 000 80 | 21 2 00 | 74 10 6 | | 0 00 81 | 1 10 21 |
| Kirkhimaru | 13 200 | 622 06 | 0 22 10 | 99 02 0 | 043 86 | 00 9 00 | 35 74 3 | | 0 00 79 | 1 22 45 |
| Indera | 13 256 | 573 09 | 0 29 10 | 99 02 0 | 050 86 | 00 9 00 | 76 71 0 | | 0 02 72 | 1 29 21 |
| Anwarkhan | 13 199 | 499 12 | 2 10 13 | 98 02 2 | 000 85 | 21 2 00 | 74 10 6 | | 0 00 81 | 1 10 21 |
| Kirkhimaru | 13 210 | 435 12 | 0 22 10 | 99 02 0 | 043 88 | 00 9 00 | 35 72 0 | | 0 00 79 | 1 22 44 |
| Indira | 13 144 | 655 18 | 9 06 03 | 94 00 0 | 045 22 | 9x 0 xx | 15 51 0 | | 0 55 78 | 1 00 xx |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTTT$_d$T$_d$T$_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT T$^d$T$^d$T$^d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Sagra | | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | | |
| Dacca | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | | | | | | | | | | | | | | |
| Karachi | 00 00 | 000 272 242 | 023 282 252 | ... | 440 242 022 | | 114 125 512 | 304 042 999 | 833 568 999 | 557 685 999 | 961 845 | 234 822 | 416 118 | ... |
| Lahore | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | | |
| Quetta | 00 00 | 820 128 032 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT T$_d$T$_d$T$_d$ | | | | | | | | Max. Height Reached PPPTTT T$_d$T$_d$T$_d$ | TROPOPAUSE st. HHHH TT | st. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Sagra | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | |
| Dacca | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | | | | | | | | | | | | | |
| Karachi | 00 00 | 980 355 115 | 800 202 522 | ... | ... | ... | ... | ... | ... | ... | 800 202 522 | ... | ... |
| Lahore | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | |
| Quetta | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: T$_d$T$_d$T$_d$:Dry Bulb:Dew Point temperatures (in centigrade of oC)
$N_h$:- Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. ⟶ | At 1200 hrs. G.M.T. † of Previous day (dd ff) | | | | | | | | | At 0000 hrs. G.M.T. † of date (dd ff) | | | | | | At 0600 hrs. G.M.T. † of date (dd ff) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Sagra | No | Ascent | ... | ... | ... | ... | ... | ... | ... | 15 15 | ... | ... | ... | ... | ... | 13 14 | 15 12 | 18 10 | 13 18 | ... | ... | ... | ... | ... | ... | ... |
| Chittagong | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dacca | 23 20 | 23 20 | 23 24 | ... | ... | ... | ... | ... | ... | 23 26 | 23 35 | 25 39 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | | | | | | | | | | | | | | | | 20 15 | 19 17 | 19 19 | 19 22 | 23 24 | 25 26 | 27 25 | ... | ... | ... | ... |
| Karachi | 19 15 | 20 15 | 20 15 | 23 15 | 23 19 | ... | ... | ... | ... | 20 16 | 20 19 | 20 19 | 22 17 | ... | ... | 19 17 | 20 16 | 19 20 | 19 14 | 24 17 | 28 16 | 30 15 | 32 33 | ... | ... | ... |
| Lahore | 17 19 | 18 18 | 20 14 | 33 13 | 27 19 | 29 36 | ... | ... | ... | 19 22 | 20 23 | 22 24 | 26 16 | 29 16 | 29 29 | 18 17 | 19 16 | 19 15 | 28 27 | 28 28 | ... | ... | ... | ... | ... | ... |
| Multan | ... | ... | 28 14 | 27 14 | 26 12 | 26/12 | 23 06 | 22 09 | 25 14 | ... | ... | 07 25 | 01 15 | 33 11 | 31 22 | ... | ... | 09 11 | 06 12 | 36 15 | 35 11 | 01 17 | ... | ... | ... | ... |
| Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| D. I. Khan | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 23 01 | 23 01 | 22 04 | ... | ... | ... | ... | 01 03 | 11 03 | 11 02 | ... | ... | ... | ... |
| Quetta | | | ... | 23 09 | 21 18 | 22 16 | 23 19 | 23 10 | 30 11 | ... | ... | ... | 23 05 | 24 10 | 24 17 | ... | ... | ... | 24 04 | 25 07 | 24 24 | 25 24 | 24 19 | 25 22 | 24 34 | 26 41 |
| Jacobabad | 21 08 | 22 10 | 22 08 | 24 05 | 23 06 | 24 13 | 25 10 | 24 17 | 25 20 | 22 12 | 23 11 | 30 17 | 30 22 | 30 21 | 29 22 | 23 12 | 22 18 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sargodha | | | | | | | | | | 30 28 | 23 27 | 25 24 | 26 04 | 29 11 | 31 21 | 20 15 | 19 20 | 21 17 | 27 12 | 19 17 | 31 20 | 30 24 | 30 30 | ... | ... | ... |
| Peshawar | 18 07 | 19 07 | 19 08 | 20 07 | 21 10 | 22 17 | 24 17 | 23 17 | 23 23 | 15 06 | 19 09 | 19 15 | 18 17 | 18 21 | ... | 13 11 | 13 12 | 13 14 | 13 18 | ... | ... | ... | ... | ... | ... | ... |
| Multan | 24 17 | 27 19 | 27 18 | 27 19 | 27 27 | 28 22 | 26 15 | 23 12 | 25 19 | 27 19 | 29 19 | 30 15 | 27 06 | 02 03 | 28 16 | 35 13 | 35 05 | 34 06 | 34 04 | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | 23 19 | 25 23 | 25 27 | 24 21 | 25 15 | 25 21 | 24 25 | 28 11 | 25 07 | 25 19 | 27 25 | 28 26 | 30 20 | 26 14 | 26 14 | 27 19 | 28 24 | 29 20 | 34 15 | 34 11 | 25 11 | 26 11 | 26 10 | ... | ... | ... |
| Karachi | 21 15 | 23 21 | 25 25 | 22 21 | 22 19 | 23 10 | 24 09 | 24 07 | 23 12 | 22 22 | 22 27 | 24 35 | 25 54 | 25 56 | ... | 23 13 | 24 12 | 27 07 | 24 09 | 25 08 | 29 05 | 25 07 | 26 16 | 25 19 | 25 27 | 26 29 |
| Khanpur | 23 06 | 25 12 | 23 10 | 22 10 | 21 10 | 22 06 | 20 06 | 21 08 | 24 30 | 21 17 | 23 33 | 24 32 | 28 20 | ... | ... | 19 11 | 20 08 | 21 11 | 18 15 | 17 22 | 16 23 | 17 15 | 20 10 | 24 06 | 23 05 | ... |
| Lahore | 20 08 | 20 07 | 20 07 | 20 07 | 19 06 | 25 05 | 24 13 | 24 20 | 25 31 | 24 21 | 24 23 | 25 21 | 24 17 | 24 11 | 24 10 | 23 07 | 25 07 | 26 09 | 27 10 | ... | ... | ... | ... | ... | ... | ... |
| Multan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mianwali | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | 03 04 | 32 02 | 14 10 | 15 20 | 20 21 | 23 23 | 22 29 | 22 34 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | ... | ... | ... | ... | 21 07 | 22 07 | 22 09 | ... | ... | ... | ... | ... | ... | 31 13 | 29 23 | ... | ... | ... | ... | 30 14 | 20 16 | 29 27 | 25 19 | 27 32 | 27 41 | ... |
| Sharjah | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sylhet | 17 10 | 21 11 | 23 10 | 28 12 | ... | ... | ... | ... | ... | 19 12 | 20 15 | 20 14 | 22 12 | 25 17 | 24 15 | 10 08 | 15 07 | 18 12 | 22 12 | 24 15 | 26 31 | ... | ... | ... | ... | ... |
| Varavi | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.0 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | | | | | | | | | | | | | | | | | | |
| Dacca | | | | | | | | | | | | | | | | | | |
| Karachi | 26 26 | 26 30 | 28 37 | 27 35 | 26 18 | 26 07 | 31 12 | 28 23 | 24 18 | 24 22 | 25 21 | 27 20 | ... | ... | ... | ... | ... | ... |
| Peshawar | | | | | | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | | | | | | |

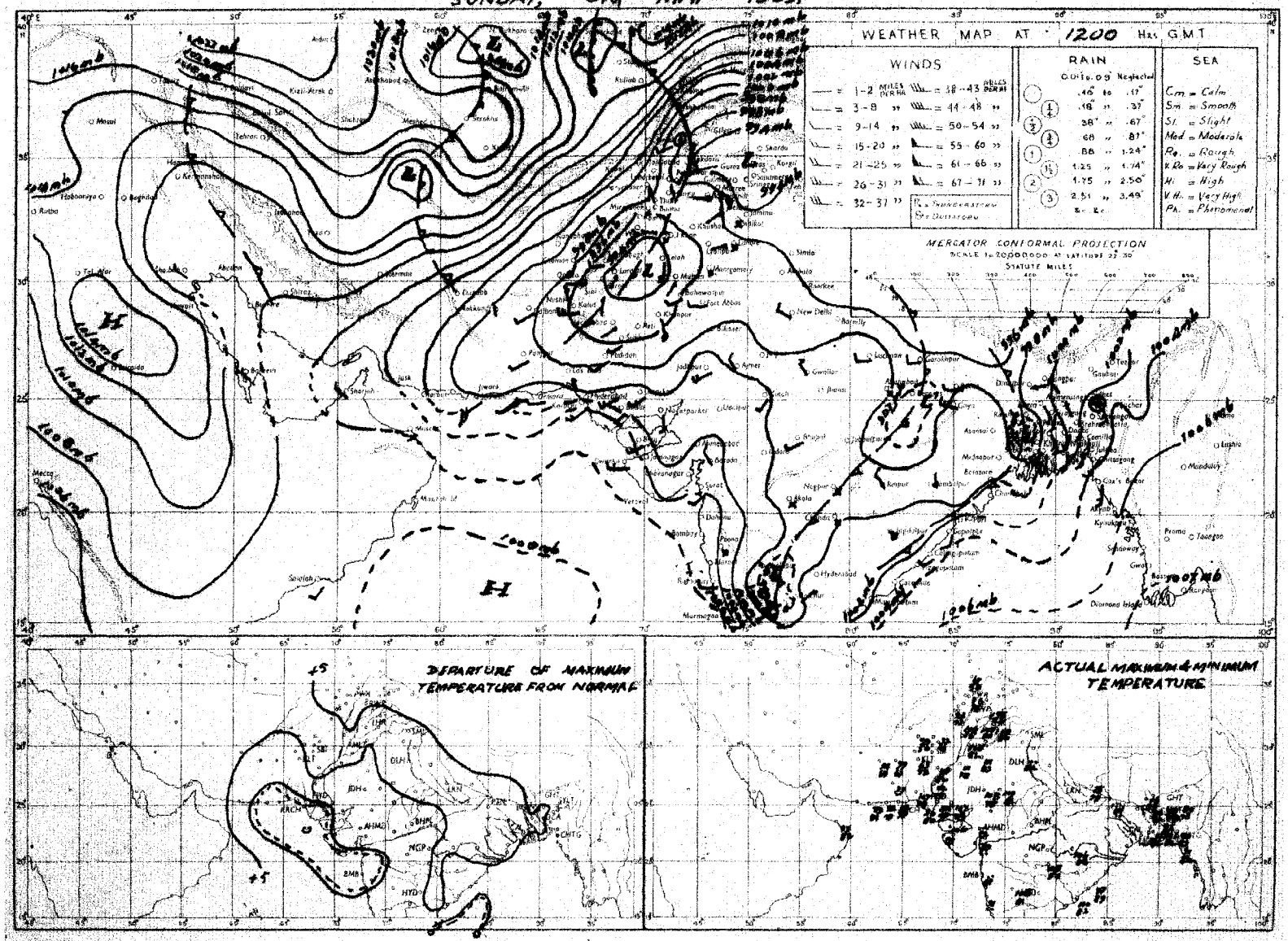
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv,v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

SUNDAY, 3rd MAY 1959.

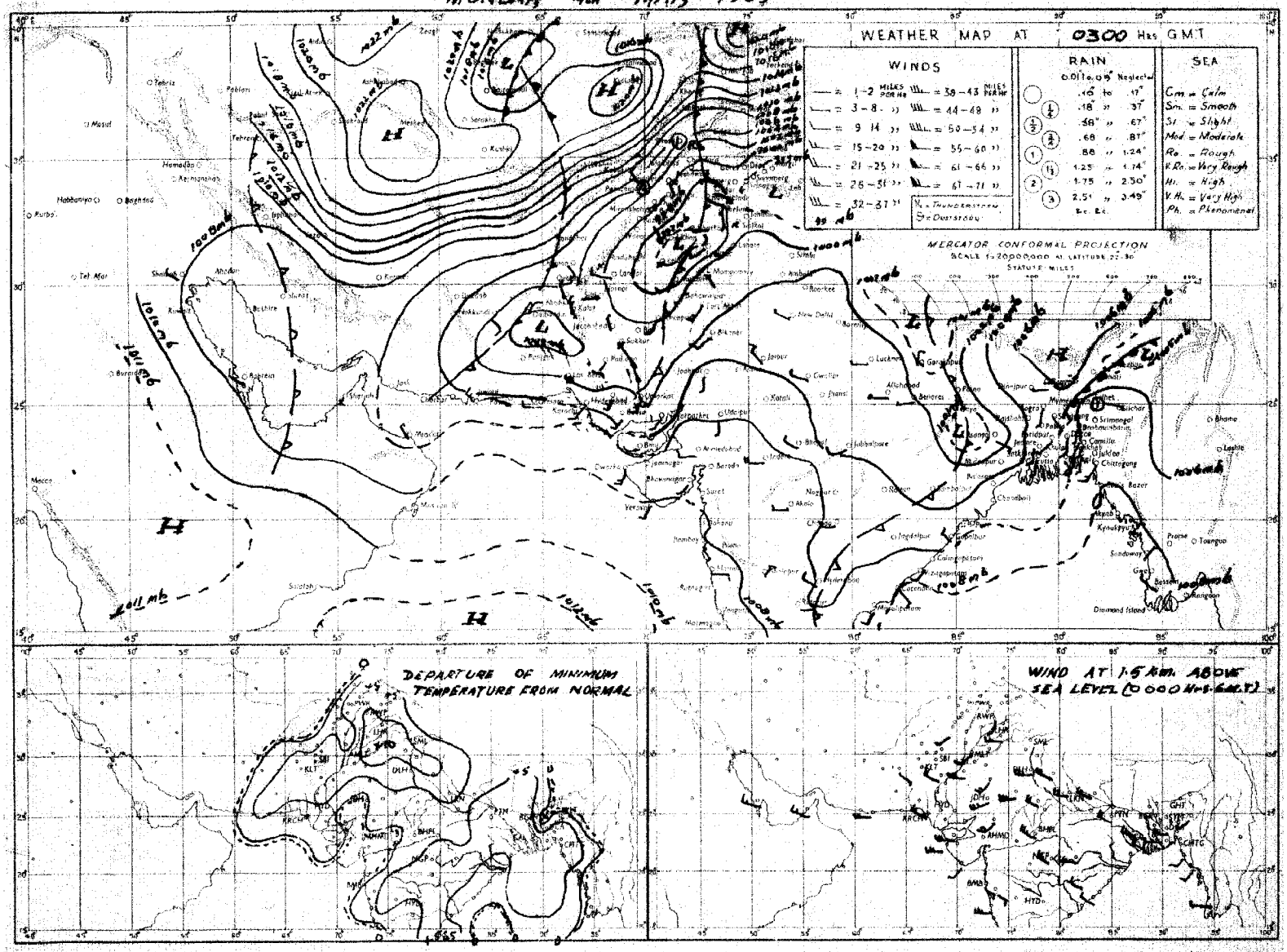



Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT ARMY PRESS, KARACHI

# PAKISTAN DAILY WEATHER MAP

MONDAY, 4th MAY, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

TUESDAY THE 5th MAY, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's trough over Multan division moved away eastwards.

The secondary western disturbance north of Afghanistan is now moving away through east Russian Turkistan. Its trough extends to Multan division and adjoining areas.

They have caused local thunderstorms/showers in Rawalpindi and Peshawar divisions. A few duststorms have also occurred in Multan and D. I. Khan divisions.

The trough of low bordering West Bengal persists. Thunderstorms/showers have been fairly widespread in Chittagong and Dacca divisions and scattered in Rajshahi divisions.

Chief amounts of rainfall are: Faridpur 2", Comilla and Narayanganj 1" each, Muree 3/4", Chittagong, Dacca and Dinajpur ½" each and Brahmanbaria, Sylhet Srimangal, Maymensingh, Cherat and Kakul ¼" each.

Day temperatures were 5—10 °F below normal in north Kalat division. and were 3—5 °F above normal elsewhere over the country outside south Kalat and Hyderabad divisions.

**Forecast valid until the evening of 6th May, 1959.** Rain/thundershowers will be fairly widespread in East Pakistan and local in Lahore and Rawalpindi divisions and in Kashmir. Scattered dust/thunderstorms will occur in Multan Bahawalpur, D. I. Khan, Khairpur and Hyderabad divisions.

Karachi-11
The 5th May, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 1 | 20 | 05 | 96 | 01 | 0 | 053 | 87 | 1 | 5 | 6 | 0 | 1 | 79 | 93 |
| | Chittagong | 000 | 0 | 4 | 20 | 11 | 97 | 01 | 1 | 037 | 85 | 2 | 2 | 7 | 0 | 2 | 78 | 90 |
| | Maijdee Court | 000 | 9 | 2 | 18 | 05 | 98 | 02 | 1 | 028 | 87 | 1 | 0 | 9 | 2 | 2 | 83 | 91 |
| | Comilla | 000 | 0 | 7 | 18 | 05 | 95 | 03 | 1 | 032 | 88 | 7 | 4 | 5 | 0 | 0 | 77 | 93 |
| | Brahmanbaria | 000 | 0 | 6 | 18 | 10 | 96 | 17 | 1 | 111 | 85 | 6 | 3 | 5 | 0 | 0 | 78 | 94 |
| | Sylhet | 004 | 3 | 7 | 30 | 00 | 96 | 21 | 9 | 021 | 75 | 5 | 3 | 6 | 2 | 0 | 65 | 89 |
| | Srimangal | 001 | 2 | 7 | 18 | 03 | 95 | 95 | 9 | 042 | 77 | 5 | 3 | 4 | 2 | x | 66 | 95 |
| Dacca | Mymensingh | 020 | 0 | 8 | 23 | 05 | 97 | 29 | 1 | 000 | 78 | 8 | 7 | 5 | x | x | 68 | 98 |
| | Narayanganj | 000 | 1 | 8 | 18 | 05 | 94 | 03 | 9 | 024 | 88 | 8 | 9 | 6 | x | x | 78 | 94 |
| | Dacca (Tezgaon) | 000 | 2 | 8 | 31 | 26 | 96 | 95 | 9 | 036 | 77 | 8 | 9 | 4 | x | x | 69 | 95 |
| | Faridpur | 153 | 1 | 8 | 16 | 07 | 95 | 97 | 2 | 024 | 91 | 6 | 7 | 6 | 1 | 0 | 80 | 96 |
| | Barisal | 000 | 0 | 7 | 18 | 03 | 97 | 03 | 2 | 014 | 87 | 7 | 6 | 5 | 0 | 0 | 80 | 92 |
| Rajshahi | Khulna | 000 | 0 | 7 | 18 | 05 | 96 | 03 | 2 | 013 | 90 | 7 | 5 | 6 | 0 | 0 | 83 | 95 |
| | Satkhira | 000 | 0 | 6 | 18 | 05 | 96 | 01 | 0 | 058 | 90 | 4 | 2 | 8 | 0 | 0 | 78 | 97 |
| | Jessore | 000 | 0 | 6 | 18 | 10 | 96 | 03 | 3 | 002 | 93 | 2 | 8 | 5 | 6 | 0 | 77 | 99 |
| | Sirajganj | 000 | 0 | 8 | 23 | 17 | 96 | 29 | 9 | 029 | 82 | 8 | 9 | 5 | x | x | 65 | 87 |
| | Bogra | 000 | 0 | 7 | 10 | 05 | 98 | 03 | 1 | 983 | 91 | 5 | 9 | 5 | 9 | 1 | 77 | 96 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 984 | 92 | 0 | 0 | 9 | 0 | 0 | 79 | 96 |
| | Rangpur | 000 | 0 | 0 | 31 | 02 | 96 | 01 | 0 | xxx | 91 | 0 | 0 | 9 | 0 | 0 | 82 | 92 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 18 | 03 | 95 | 05 | 0 | 972 | 02 | 0 | 0 | 9 | 0 | 0 | 46 | 06 |
| | Sialkot | 000 | 0 | 3 | 23 | 05 | 96 | 01 | 0 | 959 | 02 | 0 | 0 | 9 | 0 | 0 | 49 | 04 |
| Rawalpindi | Jhelum | 000 | 8 | 5 | 18 | 07 | 95 | 07 | 2 | 950 | 98 | 5 | 0 | 9 | 7 | 0 | 60 | 01 |
| | Rawalpindi | 000 | 0 | 6 | 27 | 05 | 98 | 02 | 2 | 956 | 96 | 2 | 0 | 9 | 9 | 8 | 58 | 97 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 947 | 02 | 0 | 0 | 9 | 0 | 0 | 52 | 03 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 3 | 953 | 04 | 0 | 0 | 9 | 0 | 0 | 59 | 05 |
| | Montgomery | 000 | 0 | 0 | 05 | 02 | 96 | 00 | 0 | 961 | 02 | 0 | 0 | 9 | 0 | 0 | 92 | 03 |
| | Multan | 000 | 0 | 0 | 18 | 03 | 96 | 05 | 0 | 954 | 04 | 0 | 0 | 9 | 0 | 0 | 61 | 05 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 18 | 04 | 94 | 08 | 0 | xxx | 08 | 0 | 0 | 9 | 0 | 0 | 80 | 09 |
| | Khanpur | 000 | 0 | 0 | 23 | 09 | 94 | 07 | 0 | 960 | 06 | 0 | 0 | 9 | 0 | 0 | 58 | 09 |
| | Bahawalpur | 000 | 0 | 0 | 20 | 05 | 97 | 00 | 0 | 966 | 05 | 0 | 0 | 9 | 0 | 0 | 57 | 05 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 05 | 97 | 00 | 0 | 062 | 05 | 0 | 0 | 9 | 0 | 0 | 49 | 07 |
| Peshawar | Chakdara | 000 | 0 | 2 | 09 | 03 | 99 | 01 | 1 | 951 | 85 | 0 | 0 | 8 | 7 | 0 | 63 | 85 |
| | Peshawar | 000 | 7 | 1 | 02 | 12 | 96 | 05 | 6 | 954 | 95 | 1 | 1 | 6 | 3 | 0 | 53 | 95 |
| | Haripur | 000 | 6 | 4 | 23 | 03 | 96 | 03 | 1 | 966 | 89 | 4 | 0 | 9 | 0 | 4 | 59 | 92 |
| | Campbellpur | 000 | 0 | 8 | 13 | 01 | 98 | 02 | 2 | 956 | 99 | 8 | 0 | 9 | 0 | 3 | 59 | 99 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 927 | 99 | 0 | 0 | 9 | 0 | 0 | 69 | 02 |
| | D. I. Khan | 000 | 6 | 2 | 00 | 00 | 98 | 03 | 0 | 941 | 03 | 0 | 0 | 9 | 0 | 0 | 85 | 06 |
| Quetta | Sibi | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 994 | 02 | 0 | 0 | 9 | 0 | 0 | 29 | 04 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 09 | 98 | 02 | 0 | 062 | 86 | 0 | 0 | 9 | 0 | 0 | 38 | 90 |
| | Turbat | 000 | 0 | 0 | 09 | 03 | 98 | 00 | 0 | 033 | 05 | 0 | 0 | 9 | 0 | 0 | 73 | 16 |
| | Jiwani | 000 | 0 | 0 | 23 | 05 | 96 | 06 | 4 | 043 | 93 | 0 | 0 | 9 | 0 | 0 | 67 | 97 |
| | Pasni | 000 | 0 | 0 | 23 | 17 | 95 | 05 | 0 | 030 | 91 | 0 | 0 | 9 | 0 | 0 | 77 | 96 |
| | Ormara | 000 | 0 | 0 | 27 | 12 | 98 | 00 | 0 | 023 | 89 | 0 | 0 | 9 | 0 | 0 | 76 | 92 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 20 | 7 | 028 | 04 | 0 | 0 | 9 | 0 | 0 | 69 | 09 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 27 | 14 | 95 | 05 | 0 | 044 | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 89 |
| | Karachi (Air Port) | 000 | 0 | 0 | 23 | 14 | 96 | 06 | 0 | 030 | 90 | 0 | 0 | 9 | 0 | 0 | 74 | 95 |
| | Badin | 000 | 0 | 0 | 23 | 09 | 97 | 00 | 0 | 016 | 00 | 0 | 0 | 9 | 0 | 0 | 67 | 03 |
| | Nagarparkar | 000 | 0 | 0 | 18 | 05 | 96 | 00 | 0 | 012 | 04 | 0 | 0 | 9 | 0 | 0 | 65 | 06 |
| | Umarkot | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 997 | 05 | 0 | 0 | 9 | 0 | 0 | 78 | 07 |
| | Hyderabad | 000 | 0 | 0 | 23 | 10 | 97 | 07 | 0 | 006 | 02 | 0 | 0 | 9 | 0 | 0 | 58 | 05 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 27 | 05 | 96 | 02 | 0 | 994 | 07 | 0 | 0 | 9 | 0 | 0 | 40 | 08 |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 004 | 06 | 0 | 0 | 9 | 0 | 0 | 71 | 08 |
| | Sukkur | 000 | 6 | 0 | 20 | 03 | 96 | 00 | 4 | 989 | 04 | 0 | 0 | 9 | 0 | 0 | 50 | 05 |
| | Kashmore | 000 | 0 | 0 | 23 | 16 | 99 | 00 | 0 | xxx | 06 | 0 | 0 | 9 | 0 | 0 | 86 | xx |
| | Jacobabad | 000 | 0 | 0 | 27 | 10 | 96 | 07 | 0 | 989 | 07 | 0 | 0 | 9 | 0 | 0 | 73 | 08 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 34 | 05 | 99 | 00 | 0 | 056 | 86 | 0 | 0 | 9 | 0 | 0 | 74 | 86 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 000 | 9 | 8 | 13 | 19 | 94 | 17 | 2 | 429 | 65 | 8 | 9 | 3 | x | x | 42 | 72 |
| Peshawar | Drosh | 000 | 2 | 8 | 09 | 12 | 96 | 17 | 9 | 408 | 66 | 8 | 3 | 6 | x | x | 50 | 73 |
| | Cherat | 000 | 9 | 3 | 31 | 02 | 97 | 04 | 5 | 423 | 85 | 0 | 1 | 9 | 0 | 8 | 72 | 87 |
| | Kakul | 000 | 2 | 8 | 09 | 07 | 95 | 17 | 5 | 414 | 76 | 8 | 7 | 5 | 1 | 1 | 51 | 77 |
| | Landi Kotal | 000 | 0 | 0 | 16 | 07 | 94 | 05 | 4 | 403 | 84 | 0 | 0 | 9 | 0 | 0 | 43 | 85 |
| D. I. Khan | Parachinar | 000 | 0 | 2 | 13 | 02 | 99 | 01 | 0 | 795 | 77 | 1 | 2 | 9 | 6 | 0 | 38 | xx |
| | Miranshah | 000 | 0 | 0 | 05 | 13 | 95 | 07 | 3 | 395 | 74 | 0 | 0 | 9 | 0 | 0 | 54 | 99 |
| | Wana | 000 | 0 | 0 | 20 | 10 | 97 | 00 | 6 | 403 | 83 | 0 | 0 | 9 | 0 | 0 | 33 | 84 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 25 | 05 | 97 | 02 | 0 | 436 | 84 | 0 | 0 | 9 | 0 | 0 | 27 | 87 |
| | Hindubagh | 000 | 0 | 0 | 29 | 02 | 98 | 00 | 0 | 449 | 74 | 0 | 0 | 9 | 0 | 0 | 65 | 87 |
| | Loralai | 000 | 0 | 0 | 29 | 05 | 98 | 00 | 0 | 438 | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 85 |
| | Harnai | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 31 | 05 | 97 | 00 | 0 | 464 | 72 | 0 | 0 | 9 | 0 | 0 | 50 | 73 |
| | Chaman | 000 | 0 | 0 | 34 | 09 | 97 | 00 | 0 | 475 | 76 | 0 | 0 | 9 | 0 | 0 | 52 | 79 |
| Kalat | Kalat | 000 | 0 | 0 | 31 | 18 | 97 | 02 | 0 | 471 | 66 | 0 | 0 | 9 | 0 | 0 | 38 | 69 |
| | Nushki | 000 | 0 | 3 | 10 | 12 | 96 | 02 | 0 | 536 | 85 | 0 | 0 | 9 | 0 | 0 | 37 | 87 |
| | Dalbandin | 000 | 3 | 2 | 00 | 00 | 98 | 05 | 0 | 486 | 89 | 2 | 1 | 7 | 0 | 0 | 43 | 90 |
| | Panjgur | 000 | 0 | 0 | 31 | 02 | 93 | 07 | 3 | 495 | 84 | 0 | 0 | 9 | 0 | 0 | 35 | 85 |
| Afghanistan | Kabul | 000 | 0 | 3 | 18 | 02 | 99 | 03 | 0 | 446 | 75 | 3 | 9 | 6 | 0 | 0 | 33 | 76 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29a) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 000 | 0 | 5 | 13 | 05 | 95 | 60 | 6 | 089 | 87 | 5 | 5 | 6 | 0 | 0 | 77 | 80 |
| Chittagong | 058 | 9 | 4 | 16 | 05 | 97 | 01 | 6 | 077 | 77 | 4 | 2 | 6 | 0 | 0 | 74 | 73 |
| Maijdee Court | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Comilla | 110 | 7 | 6 | 00 | 00 | 96 | 03 | 6 | 071 | 81 | 6 | 4 | 5 | 0 | 0 | 72 | 70 |
| Brahmanbaria | 020 | 0 | 6 | 13 | 05 | 97 | 03 | 1 | 070 | 80 | 6 | 5 | 5 | 0 | 0 | 73 | 70 |
| Sylhet | 036 | 9 | 6 | 05 | 09 | 97 | 01 | 9 | 065 | 76 | 3 | 4 | 6 | 6 | 0 | 71 | 70 |
| Srimangal | 035 | 9 | 6 | 00 | 00 | 96 | 03 | 9 | 067 | 81 | 4 | 4 | 4 | 2 | 0 | 71 | 69 |
| Mymensingh | 039 | 6 | 2 | 23 | 05 | 99 | 01 | 9 | 062 | 77 | 0 | 0 | 9 | 0 | 4 | 70 | 69 |
| Narayanganj | 099 | 9 | 6 | 13 | 07 | 95 | 03 | 1 | 055 | 80 | 6 | 5 | 5 | 0 | 0 | 73 | 71 |
| Dacca (Tezgaon) | 059 | 5 | 7 | 11 | 07 | 97 | 01 | 9 | 061 | 79 | 3 | 5 | 4 | 3 | 0 | 74 | 71 |
| Faridpur | 183 | 9 | 6 | 16 | 02 | 96 | 03 | 0 | 041 | 79 | 4 | 5 | 7 | 1 | 0 | 75 | 67 |
| Barisal | 000 | 0 | 8 | 18 | 03 | 96 | 03 | 5 | 055 | 87 | 6 | 7 | 5 | 4 | 0 | 70 | 80 |
| Khulna | 000 | 0 | 7 | 18 | 05 | 96 | 03 | 2 | 047 | 89 | 7 | 5 | 6 | 0 | 0 | 81 | 82 |
| Satkhira | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 2 | 045 | 90 | 8 | 5 | 6 | x | x | 78 | 82 |
| Jessore | 000 | 0 | 5 | 18 | 09 | 97 | 03 | 2 | 038 | 89 | 5 | 4 | 6 | 0 | 0 | 79 | 83 |
| Sirajganj | 000 | 0 | 0 | 13 | 05 | 99 | 00 | 3 | 045 | 80 | 0 | 0 | 9 | 0 | 0 | 71 | 71 |
| Bogra | 005 | 3 | 3 | 16 | 05 | 96 | 02 | 9 | 045 | 81 | 3 | 5 | 6 | 0 | 0 | 71 | 70 |
| Dinajpur | 046 | 3 | 8 | 13 | 05 | 98 | 03 | 1 | 037 | 79 | 8 | 6 | 8 | 1 | 1 | 74 | 72 |
| Rangpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Jammu | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 0 | 0 | 13 | 03 | 95 | 05 | 0 | 983 | 83 | 0 | 0 | 9 | 0 | 0 | 49 | 77 |
| Sialkot | 000 | 4 | 5 | 13 | 03 | 97 | 01 | 1 | 982 | 88 | 4 | 4 | 6 | 3 | x | 54 | 76 |
| Jhelum | 080 | 3 | 0 | 05 | 03 | 96 | 02 | 1 | 973 | 88 | 0 | 0 | 9 | 0 | 0 | 57 | 79 |
| Rawalpindi | 013 | 5 | 0 | 23 | 05 | 99 | 00 | 0 | 973 | 82 | 0 | 0 | 9 | 0 | 0 | 38 | 71 |
| Khushab | 000 | 0 | 0 | 11 | 05 | 96 | 00 | 0 | 980 | 83 | 0 | 0 | 9 | 0 | 0 | 58 | 70 |
| Lyallpur | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 972 | 79 | 0 | 0 | 9 | 0 | 0 | 50 | 75 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 984 | 80 | 0 | 0 | 9 | 0 | 0 | 62 | 73 |
| Multan | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 992 | 81 | 0 | 0 | 9 | 0 | 0 | 54 | 74 |
| Leiah | 000 | 0 | 4 | 18 | 06 | 94 | 08 | 0 | xxx | 91 | 4 | 1 | 8 | 0 | 0 | 75 | 78 |
| Khanpur | 000 | 0 | 3 | 29 | 10 | 95 | 07 | 0 | 995 | 87 | 0 | 0 | 9 | 0 | 2 | 59 | 73 |
| Bahawalpur | 000 | 0 | 0 | 20 | 02 | 97 | 00 | 0 | 996 | 81 | 0 | 0 | 9 | 0 | 0 | 47 | 71 |
| Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 986 | 84 | 0 | 0 | 9 | 0 | 0 | 72 | 78 |
| Chakdara | 000 | 0 | 4 | 00 | 00 | 98 | 02 | 1 | 038 | 70 | 4 | 0 | 8 | 4 | 0 | 63 | 63 |
| Peshawar | 000 | 0 | 1 | 00 | 00 | 96 | 05 | 0 | 992 | 82 | 1 | 0 | 9 | 3 | 0 | 57 | 71 |
| Haripur | 000 | 0 | 0 | 09 | 02 | 97 | 00 | 0 | 984 | 78 | 0 | 0 | 9 | 0 | 0 | 53 | 76 |
| Campbellpur | 000 | 0 | 0 | 05 | 01 | 98 | 00 | 5 | 994 | 80 | 0 | 0 | 9 | 0 | 0 | 54 | 59 |
| Bannu | 000 | 0 | 0 | 34 | 05 | 99 | 00 | 0 | 071 | 80 | 0 | 0 | 9 | 0 | 0 | 38 | 77 |
| D. I. Khan | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 975 | 86 | 0 | 0 | 9 | 0 | 0 | 39 | 79 |
| Sibi | 000 | 2 | 5 | 31 | 02 | 98 | 03 | 1 | 044 | 84 | 0 | 0 | 9 | 0 | 0 | 35 | 80 |
| Nokkundi | 000 | 0 | 0 | 11 | 02 | 98 | 02 | 0 | 128 | 70 | 0 | 0 | 9 | 0 | 0 | 37 | 63 |
| Turbat | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 068 | 82 | 0 | 0 | 9 | 0 | 0 | 73 | 77 |
| Jiwani | 000 | 0 | 0 | 31 | 03 | 96 | 02 | 4 | 074 | 81 | 0 | 0 | 9 | 0 | 0 | xx | 77 |
| Pasni | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 067 | 82 | 0 | 0 | 9 | 0 | 0 | 75 | 77 |
| Ormara | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 075 | 85 | 0 | 0 | 9 | 0 | 0 | 75 | 80 |
| Las Bela | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 056 | 81 | 0 | 0 | 9 | 0 | 0 | 72 | 77 |
| Karachi (Manora) | 000 | 0 | 0 | 27 | 16 | 94 | 10 | 0 | 061 | 83 | 0 | 0 | 9 | 0 | 0 | 78 | 79 |
| Karachi (Air Port) | 000 | 0 | 0 | 25 | 07 | 96 | 06 | 0 | 059 | 84 | 0 | 0 | 9 | 0 | 0 | 75 | 80 |
| Badin | 000 | 0 | 0 | 23 | 04 | 96 | 00 | 0 | 059 | 83 | 0 | 0 | 9 | 0 | 0 | 78 | 79 |
| Nagarparkar | 000 | 0 | 0 | 23 | 05 | 96 | 00 | 0 | 044 | 83 | 0 | 0 | 9 | 0 | 0 | 72 | 79 |
| Umarkot | 000 | 0 | 0 | 20 | 07 | 98 | 00 | 0 | 040 | 82 | 0 | 0 | 9 | 0 | 0 | 75 | 79 |
| Hyderabad | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 049 | 84 | 0 | 0 | 9 | 0 | 0 | 70 | 81 |
| Pad-i-dan | 000 | 0 | 0 | 27 | 03 | 96 | 02 | 0 | 046 | 85 | 0 | 0 | 9 | 0 | 0 | 45 | 73 |
| Nawabshah | 000 | 0 | 0 | 00 | 00 | 93 | 06 | 0 | 053 | 87 | 0 | 0 | 9 | 0 | 0 | 69 | 75 |
| Sukkur | 000 | 3 | 1 | 02 | 05 | 96 | 01 | 0 | 031 | 81 | 0 | 0 | 9 | 0 | 4 | 41 | 74 |
| Kashmore | 000 | 0 | 0 | 13 | 14 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 74 | xx |
| Jacobabad | 000 | 0 | 2 | 31 | 07 | 97 | 03 | 0 | 040 | 85 | 0 | 0 | 9 | 0 | 1 | 52 | 76 |
| Veraval | | | | | | | | | | | | | | | | | |
| Jalalabad | | | | | | | | | | | | | | | | | |
| Muscat | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 071 | 79 | 0 | 0 | 9 | 0 | 0 | 59 | 76 |
| Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | |
| Gulmarg | | | | | | | | | | | | | | | | | |
| Sonamarg | | | | | | | | | | | | | | | | | |
| Dras | | | | | | | | | | | | | | | | | |
| Leh | | | | | | | | | | | | | | | | | |
| Skardu | | | | | | | | | | | | | | | | | |
| Misgar | | | | | | | | | | | | | | | | | |
| Aliabad | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | |
| Murree | 074 | 9 | 5 | 05 | 31 | 95 | 02 | 9 | 429 | 56 | 2 | 4 | 5 | 8 | 0 | 37 | 49 |
| Drosh | 037 | 9 | 5 | 00 | 00 | 97 | 03 | 9 | 460 | 54 | 3 | 2 | 7 | 5 | 0 | 47 | 51 |
| Cherat | 000 | 0 | 0 | 36 | 01 | 95 | 05 | 0 | 429 | 70 | 0 | 0 | 9 | 0 | 0 | 62 | 68 |
| Kakul | 033 | 9 | 8 | 05 | 17 | 97 | 29 | 9 | 428 | 67 | 5 | 3 | 6 | 0 | 3 | 43 | 60 |
| Landi Kotal | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 425 | 72 | 0 | 0 | 9 | 0 | 0 | 32 | 41 |
| Parachinar | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 793 | 59 | 0 | 0 | 9 | 0 | 0 | 36 | xx |
| Miranshah | 000 | 0 | 0 | 05 | 03 | 99 | 06 | 3 | 405 | 76 | 0 | 0 | 9 | 0 | 0 | 56 | 71 |
| Wana | 000 | 0 | 0 | 18 | 02 | 97 | 02 | 0 | 462 | 68 | 0 | 0 | 9 | 0 | 0 | 26 | 61 |
| Fort Sandeman | 000 | 0 | 0 | 25 | 02 | 98 | 00 | 0 | 446 | 52 | 0 | 0 | 9 | 0 | 0 | 49 | 55 |
| Hindubagh | 000 | 0 | 0 | 25 | 03 | 98 | 00 | 0 | 432 | 53 | 0 | 0 | 9 | 0 | 0 | 48 | 54 |
| Loralai | 000 | 0 | 3 | 27 | 05 | 98 | 02 | 1 | 453 | 61 | 0 | 0 | 9 | 0 | 3 | [illegible] | 55 |
| Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| Quetta | 000 | 0 | 0 | 36 | 02 | 96 | 00 | 0 | 474 | 59 | 0 | 0 | 9 | 0 | 0 | 42 | 51 |
| Chaman | 000 | 0 | 0 | 18 | 01 | 98 | 02 | 0 | 499 | 59 | 0 | 0 | 9 | 0 | 0 | 35 | 51 |
| Kalat | 000 | 0 | 0 | 31 | 12 | 97 | 02 | 0 | 496 | 52 | 0 | 0 | 9 | 0 | 0 | 33 | 47 |
| Nushki | 000 | 0 | 0 | 27 | 02 | 97 | 02 | 0 | 566 | 70 | 0 | 0 | 9 | 0 | 0 | 31 | 68 |
| Dalbandin | 000 | 9 | 0 | 00 | 00 | 95 | 05 | 0 | 500 | 66 | 0 | 0 | 9 | 0 | 0 | 32 | 58 |
| Panjgur | 000 | 0 | 0 | 36 | 07 | 98 | 00 | 0 | 494 | 66 | 0 | 0 | 9 | 0 | 0 | 37 | 67 |
| Kabul | 000 | 0 | 0 | 09 | 03 | 99 | 00 | 0 | 487 | 62 | 0 | 0 | 9 | 0 | 0 | 43 | 50 |
| Kandahar | | | | | | | | | | | | | | | | | |

Departure from Normal of / Rainfall

| Stations (2) | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|
| Cox's Bazar | + 4 | + 5 | 1.0 | − 6.0 | 70.1 | 140 |
| Chittagong | + 1 | − 1 | 1.4 | − 5.4 | 22.4 | 108 |
| Maijdee Court | + 2 | | | | | 115 |
| Comilla | + 2 | − 4 | 5.3 | − 2.5 | 15.4 | 94 |
| Brahmanbaria | — | — | 5.8 | − 1.7 | 13.6 | 76 |
| Sylhet | — | — | 14.7 | — | 24.7 | — |
| Srimangal | + 11 | − 2 | 7.5 | − 4.6 | 19.5 | 98 |
| Mymensingh | + 8 | − 4 | 2.4 | − 5.6 | 9.3 | 91 |
| Narayanganj | + 3 | − 4 | 7.0 | + 0.3 | 11.2 | 74 |
| Dacca (Tezgaon) | — | — | 3.7 | — | 8.4 | — |
| Faridpur | + 4 | − 7 | 8.6 | + 2.7 | 2.5 | 71 |
| Barisal | 0 | + 4 | 1.4 | − 4.0 | 4.8 | 81 |
| Khulna | + 2 | + 7 | 2.7 | − 1.2 | 7.1 | 68 |
| Satkhira | + 2 | + 6 | 2.8 | − 1.0 | 6.0 | 65 |
| Jessore | — | — | 3.2 | − 1.5 | 5.6 | 65 |
| Sirajganj | + 5 | − 2 | 2.9 | − 1.9 | 12.2 | 64 |
| Bogra | + 3 | − 4 | 5.0 | 2.1 | 12.1 | 69 |
| Dinajpur | + 3 | − 1 | 5.9 | + 2.1 | 8.0 | 72 |
| Rangpur | + 2 | | | | | 84 |
| Jammu | | | | | | — |
| Lahore (Jail Rd.) | + 4 | + 9 | 0 | − 0.6 | 3.3 | 19 |
| Sialkot | + 4 | + 5 | 0 | − 1.1 | 5.0 | 32 |
| Jhelum | — | — | 0.8 | — | 9.3 | — |
| Rawalpindi | + 2 | + 5 | 1.1 | − 0.9 | 11.7 | 36 |
| Khushab | + 3 | − 2 | 0.4 | − 0.5 | 4.6 | 15 |
| Lyallpur | + 10 | + 5 | 0.3 | − 0.2 | 2.0 | 12 |
| Montgomery | 0 | 0 | 0 | − 0.4 | 0.3 | 10 |
| Multan | + 3 | + 2 | 0.3 | 0 | 1.3 | 7 |
| Leiah | — | — | 0 | — | 0 | 8 |
| Khanpur | + 3 | + 1 | 0 | − 0.3 | 0.2 | 6 |
| Bahawalpur | + 2 | − 2 | 0 | − 0.2 | 0.3 | 6 |
| Fort Abbas | — | — | 0 | — | 0.3 | 4 |
| Chakdara | — | — | 7.5 | — | 22.9 | — |
| Peshawar | + 2 | + 5 | 2.4 | + 0.5 | 11.0 | 14 |
| Haripur | — | — | 0.7 | — | 9.3 | — |
| Campbellpur | — | — | 1.3 | — | 12.5 | — |
| Bannu | — | — | 2.1 | — | 6.7 | 11 |
| D. I. Khan | + 5 | + 8 | 1.4 | + 0.6 | 2.9 | 18 |
| Sibi | — | — | 0 | — | 8.1 | 5 |
| Nokkundi | — | — | 0 | — | 1.1 | |
| Turbat | — | — | 1.0 | — | 4.4 | — |
| Jiwani | — | — | 0 | — | 5.6 | 4 |
| Pasni | + 1 | + 5 | 0 | − 0.4 | 2.5 | 4 |
| Ormara | — | — | 0 | − 0.6 | 1.9 | 6 |
| Las Bela | — | — | 0 | — | 0.1 | 8 |
| Karachi (Manora) | + 1 | + 2 | 0 | − 0.1 | 0 | 8 |
| Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| Badin | — | — | 0 | − 0.2 | 0 | 9 |
| Nagarparkar | — | — | 0 | — | 0 | — |
| Umarkot | — | — | 0.5 | — | 0.7 | — |
| Hyderabad | − 1 | + 5 | 0.1 | + 0.1 | 0.7 | 7 |
| Pad-i-dan | — | — | 0 | — | 0.2 | — |
| Nawabshah | — | — | 0.1 | — | 0.7 | — |
| Sukkur | — | — | 0.3 | — | 1.0 | 4 |
| Kashmore | — | — | 0.1 | — | 0.1 | — |
| Jacobabad | + 1 | + 1 | 0.1 | − 0.2 | 0.5 | 4 |
| Veraval | | | | | | 20 |
| Jalalabad | | | | | | — |
| Muscat | − 7 | − 8 | 0 | — | 1.9 | 4 |
| Kuwait | | | | | | — |
| HILL STATIONS | | | | | | |
| Srinagar | | | | | | 24 |
| Gulmarg | | | | | | — |
| Sonamarg | | | | | | 71 |
| Dras | | | | | | 26 |
| Leh | | | | | | 3 |
| Skardu | | | | | | 4 |
| Misgar | | | | | | — |
| Aliabad | | | | | | |
| Gilgit | | | | | | 5 |
| Murree | + 2 | − 4 | 5.0 | + 0.7 | 19.3 | 39 |
| Drosh | − 4 | − 4 | 7.9 | — | 23.3 | 18 |
| Cherat | + 5 | + 5 | 3.2 | + 0.3 | 26.5 | 39 |
| Kakul | — | — | 2.1 | — | 15.5 | — |
| Landi Kotal | — | — | 3.7 | — | 10.5 | — |
| Parachinar | — | — | 1.7 | — | 13.2 | 29 |
| Miranshah | — | — | 0.8 | − 0.7 | 2.8 | 13 |
| Wana | — | — | 1.3 | — | 6.4 | — |
| Fort Sandeman | − 2 | − 2 | 3.5 | + 2.5 | 8.1 | 11 |
| Hindubagh | — | — | 0.9 | — | 8.0 | — |
| Loralai | — | — | 1.7 | — | 5.1 | — |
| Harnai | — | — | 3.9 | − 0.1 | 3.7 | 14 |
| Quetta | — | — | 0.4 | − 0.7 | 5.3 | 8 |
| Chaman | − 9 | − 9 | 0 | − 0.7 | 6.1 | 7 |
| Kalat | − 11 | + 6 | 0.7 | + 0.2 | 4.3 | 9 |
| Nushki | — | — | 0.2 | — | 1.8 | — |
| Dalbandin | − 7 | − 5 | 0.1 | − 0.2 | 2.0 | 5 |
| Panjgur | − 10 | + 3 | 0.6 | — | 1.5 | 4 |
| Kabul | — | — | 0 | — | 0 | 12 |
| Kandahar | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, he thousand sfigure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 5th MAY, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_s T_s T_d T_d$ | $Id_wd_w$P $H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| [illegible] ... ... ... | 23 183 | 692 06 | 0 32 05 | 99 02 0 | 087 84 | 00 9 00 | 35 20 7 | ... | 0 00 77 | 1 22 43 |
| Elhomeru ... ... ... | 23 182 | 640 06 | 0 29 00 | 98 00 0 | 070 81 | 100 9 00 | 75 41 8 | ... | 0 52 75 | 1 30 11 |
| Anwarbaksh ... ... ... | 23 230 | 678 06 | 5 21 09 | 98 03 2 | 060 83 | 41 4 10 | 74 20 9 | ... | 0 00 80 | 1 23 21 |
| [illegible] ... ... ... | 23 212 | 594 06 | 0 30 05 | 98 02 0 | 096 82 | 00 9 00 | 14 40 0 | ... | 0 32 76 | 1 25 22 |
| [illegible] ... ... ... | 23 240 | 632 06 | 0 25 09 | 99 02 0 | 052 84 | 00 9 00 | 65 20 1 | ... | 0 01 78 | 1 25 21 |
| Srilomick ... ... ... | 23 179 | 584 12 | 1 22 09 | 99 02 0 | 079 82 | 11 6 00 | 15 62 0 | ... | 0 02 82 | 1 22 51 |
| Elhomeru ... ... ... | 23 204 | 621 12 | 4 23 13 | 98 03 0 | 070 84 | 41 4 xx | 75 72 5 | ... | 0 00 75 | 1 23 33 |
| [illegible] ... ... ... | 23 197 | 642 10 | 2 24 02 | 97 01 0 | 100 84 | 21 4 00 | 35 21 0 | ... | 0 04 79 | .. |
| BAY OF BENGAL | | | | | | | | | | |
| [illegible] ... ... ... | 23 023 | 899 10 | 3 17 04 | 98 15 8 | 093 82 | 39 3 00 | 16 80 8 | ... | 0 52 77 | 1 17 20 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT_dT_d$ | 1000 mb HHHTTT $T_dT_dT_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 802 281 252 | 037 262 238 | ... | 430 242 042 | ... | 119 085 542 | 377 018 999 | 819 575 999 | 523 675 999 | 959 868 | ... | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | | Misda | ... | .. | ... | ... | ... | ... | ... | ... | ... | .. | ... |
| Quetta ... | 00 00 | 831 112 512 | Misda | ... | .. | ... | ... | ... | .. | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 278 072 | 800 172 012 | ... | ... | ... | ... | ... | ... | ... | 800 172 012 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | ... | Misda | ... | .. | .. | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
Sc:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 (2) | 0.6 (3) | 0.9 (4) | 1.5 (5) | 2.1 (6) | 3.0 (7) | 4.3 (8) | 5.4 (9) | 6.0 (10) |
|---|---|---|---|---|---|---|---|---|---|
| Bogra | 12 17 | 13 19 | 13 19 | ... | ... | ... | ... | | ... |
| Chaklala | ... | ... | ... | .. | ... | ... | ... | ... | .. |
| Chhor | 23 10 | 34 15 | 25 17 | 26 17 | ... | ... | ... | ... | ... |
| Chittagong | 19 22 | 19 27 | 19 27 | 20 21 | 23 11 | 27 15 | 31 25 | 30 33 | 30 29 |
| Cox's Bazar | 21 13 | 21 14 | 21 15 | 19 09 | ... | ... | ... | .. | ... |
| Dacca | 17 31 | 18 29 | 20 26 | 2½ 16 | 01 21 | ... | ... | ... | ... |
| Dalbandin | ... | ... | 17 06 | 19 05 | 26 05 | 32 /6 | 32 21 | | ... |
| D. I. Khan | .. | ... | ... | ... | | ... | ... | ... | ... |
| Drosh | .. | ... | ... | ... | 19 07 | ... | ... | ... | ... |
| Fort Sandeman | ... | ... | ... | 25 04 | 25 08 | 27 05 | 27 20 | 25 27 | 20 35 |
| Jacobabad | 31 06 | 30 07 | 29 06 | 28 07 | 28 07 | 29 21 | 27 29 | 27 31 | 27 32 |
| Jessore | 18 16 | 18 18 | 18 21 | 23 24 | 23 21 | 27 21 | ... | | ... |
| Jhelum | 16 12 | 16 12 | 16 11 | 17 05 | ... | ... | | ... | ... |
| Jiwani | 18 04 | 19 02 | 34 05 | 32 07 | 27 11 | 26 07 | 28 10 | 31 10 | ... |
| Karachi | 28 19 | 29 13 | 28 14 | 27 22 | 28 21 | 28 13 | 30 12 | 27 13 | 25 34 |
| Khanpur | 24 19 | 25 29 | 25 31 | 26 21 | 27 17 | 31 09 | 25 19 | 25 37 | 24 15 |
| Lahore | 17 07 | 17 07 | 17 09 | 20 09 | 21 09 | 23 09 | 24 14 | 24 19 | .. |
| Multan | 20 11 | 19 10 | 19 11 | 21 17 | 23 17 | 24 16 | ... | ... | ... |
| Muscat | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | 04 09 | 05 11 | 08 13 | 13 12 | 18 15 | 19 17 | 28 51 | ... |
| Quetta | ... | ... | ... | ... | 30 18 | 30 19 | 29 32 | ... | ... |
| Sharjah | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet | 25 15 | 26 17 | 25 18 | 26 17 | ... | ... | ... | ... | ... |
| Veraval | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 (11) | 0.6 (12) | 0.9 (13) | 1.5 (14) | 2.1 (15) | 3.0 (16) |
|---|---|---|---|---|---|---|
| Bogra | 31 16 | 15 15 | ... | ... | ... | ... |
| Chaklala | ... | ... | ... | ... | ... | ... |
| Chhor | 24 26 | 27 29 | 32 29 | 33 25 | ... | ... |
| Chittagong | 17 21 | 19 28 | 20 31 | ... | ... | ... |
| Cox's Bazar | 19 17 | 20 15 | 21 17 | ... | ... | ... |
| Dacca | 18 15 | 19 20 | 21 18 | 28 26 | 29 21 | 29 24 |
| Dalbandin | ... | ... | 06 10 | 33 07 | 30 19 | 30 36 |
| D. I. Khan | ... | ... | ... | ... | ... | ... |
| Drosh | ... | ... | ... | 01 02 | 04 03 | 03 03 |
| Fort Sandeman | ... | ... | ... | 28 11 | 29 10 | 30 30 |
| Jacobabad | 33 25 | 30 31 | 30 31 | 28 23 | 28 25 | ... |
| Jessore | ... | ... | ... | ... | ... | ... |
| Jhelum | 08 13 | 09 30 | 11 19 | 20 12 | 20 26 | ... |
| Jiwani | 30 06 | 32 08 | 32 06 | 04 04 | 05 06 | 36 04 |
| Karachi | 31 19 | 32 19 | 32 19 | 30 21 | ... | ... |
| Khanpur | 30 20 | 30 32 | 31 34 | 30 43 | ... | ... |
| Lahore | 17 12 | 19 19 | 18 18 | 18 22 | 17 24 | ... |
| Multan | 01 04 | 32 07 | 29 08 | 23 12 | 22 14 | 24 17 |
| Muscat | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | ... | ... | .. | ... | ... |
| Quetta | ... | ... | ... | ... | 29 12 | 30 35 |
| Sharjah | ... | ... | ... | ... | ... | ... |
| Sylhet | ... | ... | ... | ... | ... | ... |
| Veraval | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 (17) | 0.6 (18) | 0.9 (19) | 1.5 (20) | 2.1 (21) | 3.0 (22) | 4.6 (23) | 5.4 (24) | 6.0 (25) | 7.2 (26) | 9.0 (27) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Bogra | 14 17 | 15 18 | 18 18 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala | .. | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong | 15 08 | 18 17 | 19 25 | 19 39 | 21 35 | ... | ... | ... | ... | ... | ... |
| Cox's Bazar | 19 18 | 18 19 | 19 18 | 20 18 | ... | ... | ... | ... | ... | ... | ... |
| Dacca | 19 19 | 17 26 | 19 26 | 26 13 | 29 21 | ... | ... | ... | ... | ... | ... |
| Dalbandin | ... | ... | 28 01 | 32 07 | 31 24 | 30 41 | ... | ... | ... | ... | ... |
| D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh | ... | ... | ... | ... | 08 21 | 30 05 | ... | ... | ... | ... | ... |
| Fort Sandeman | ... | ... | ... | 04 01 | 35 04 | 30 18 | 28 35 | 27 36 | 27 31 | 27 53 | 26 54 |
| Jacobabad | 32 13 | 31 13 | 31 17 | 32 23 | 32 13 | 27 13 | 30 22 | 30 26 | 30 28 | ... | ... |
| Jessore | 20 10 | 18 07 | 17 07 | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum | 12 13 | 13 32 | 13 43 | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | 36 05 | 36 04 | 33 05 | 22 03 | 15 02 | 04 06 | 26 15 | ... | ... | ... | ... |
| Karachi | 31 06 | 32 14 | 33 19 | 32 15 | 29 11 | 29 17 | 27 20 | 24 15 | ... | ... | ... |
| Khanpur | 28 20 | 29 21 | 29 10 | 30 20 | 29 23 | ... | ... | ... | ... | ... | ... |
| Lahore | 13 08 | 15 12 | 15 17 | 16 17 | 17 15 | 19 12 | 23 21 | 25 29 | 26 38 | ... | ... |
| Multan | 28 07 | 29 09 | 29 09 | 29 12 | 25 15 | 28 17 | ... | ... | ... | ... | ... |
| Muscat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | 36 10 | 34 09 | 35 09 | 08 05 | 13 10 | 18 19 | 20 23 | ... | ... | ... |
| Quetta | ... | ... | ... | ... | 29 44 | 30 25 | 28 23 | 28 48 | ... | ... | ... |
| Sharjah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet | 08 07 | 17 10 | 21 19 | 22 16 | 28 11 | 28 37 | ... | ... | ... | ... | ... |
| Veraval | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may very within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. → STATION. | 0.3 (2) | 0.6 (3) | 0.9 (4) | 1.5 (5) | 2.1 (6) | 3.0 (7) | 4.5 (8) | 5.4 (9) | 6.0 (10) | 7.2 (11) | 9.0 (12) | 10.5 (13) | 12.0 (14) | 14.1 (15) | 16.2 (16) | 18.0 (17) | 21.0 (18) | 24.0 (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 29 28 | 32 28 | 32 27 | 31 25 | 29 24 | 28 25 | 17 13 | 27 12 | 29 22 | 26 20 | 27 31 | 25 33 | ... | ... | ... | ... | ... | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

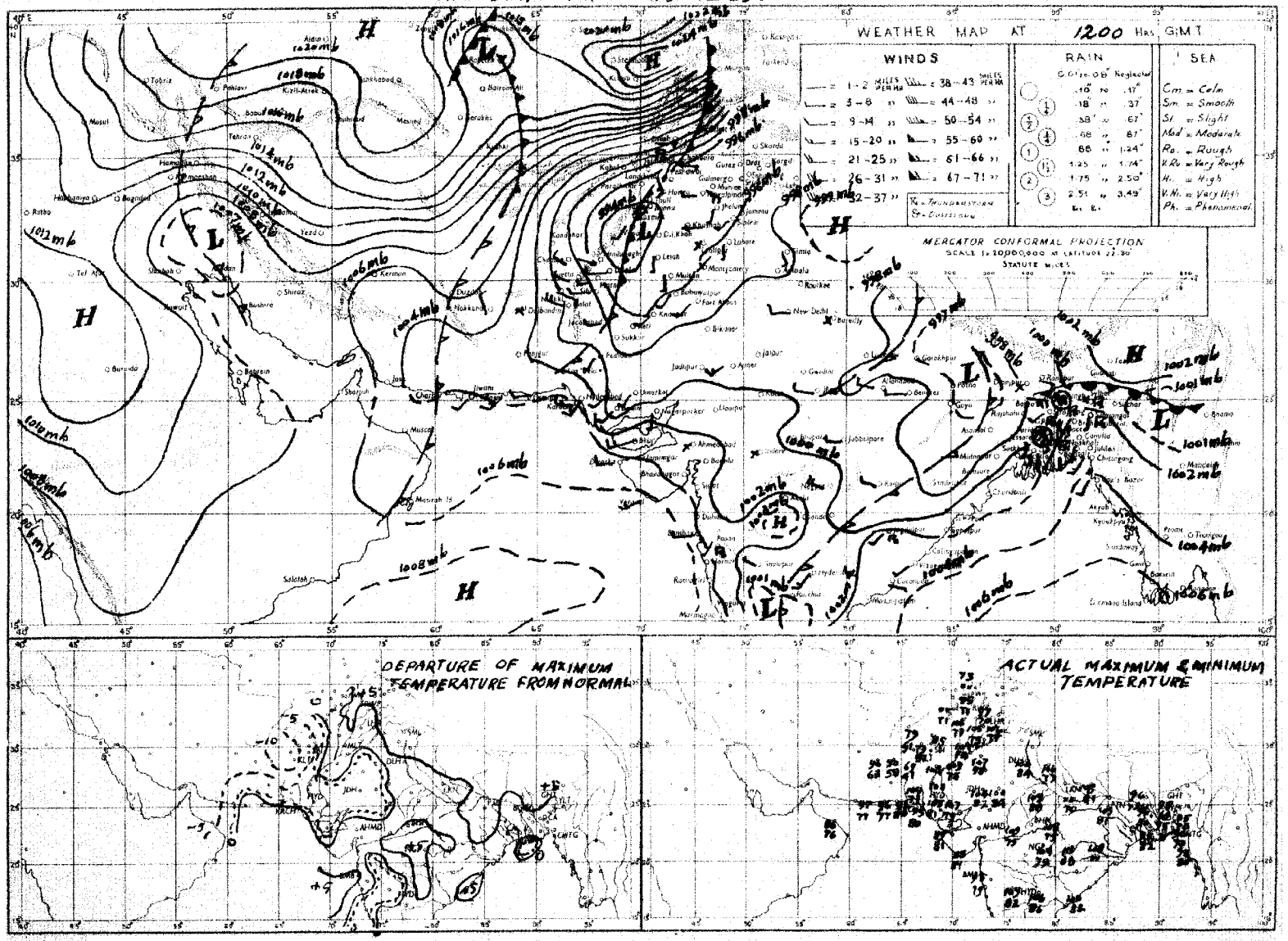
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGlli Cddv,v,etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

# PAKISTAN DAILY WEATHER MAP

MONDAY 4th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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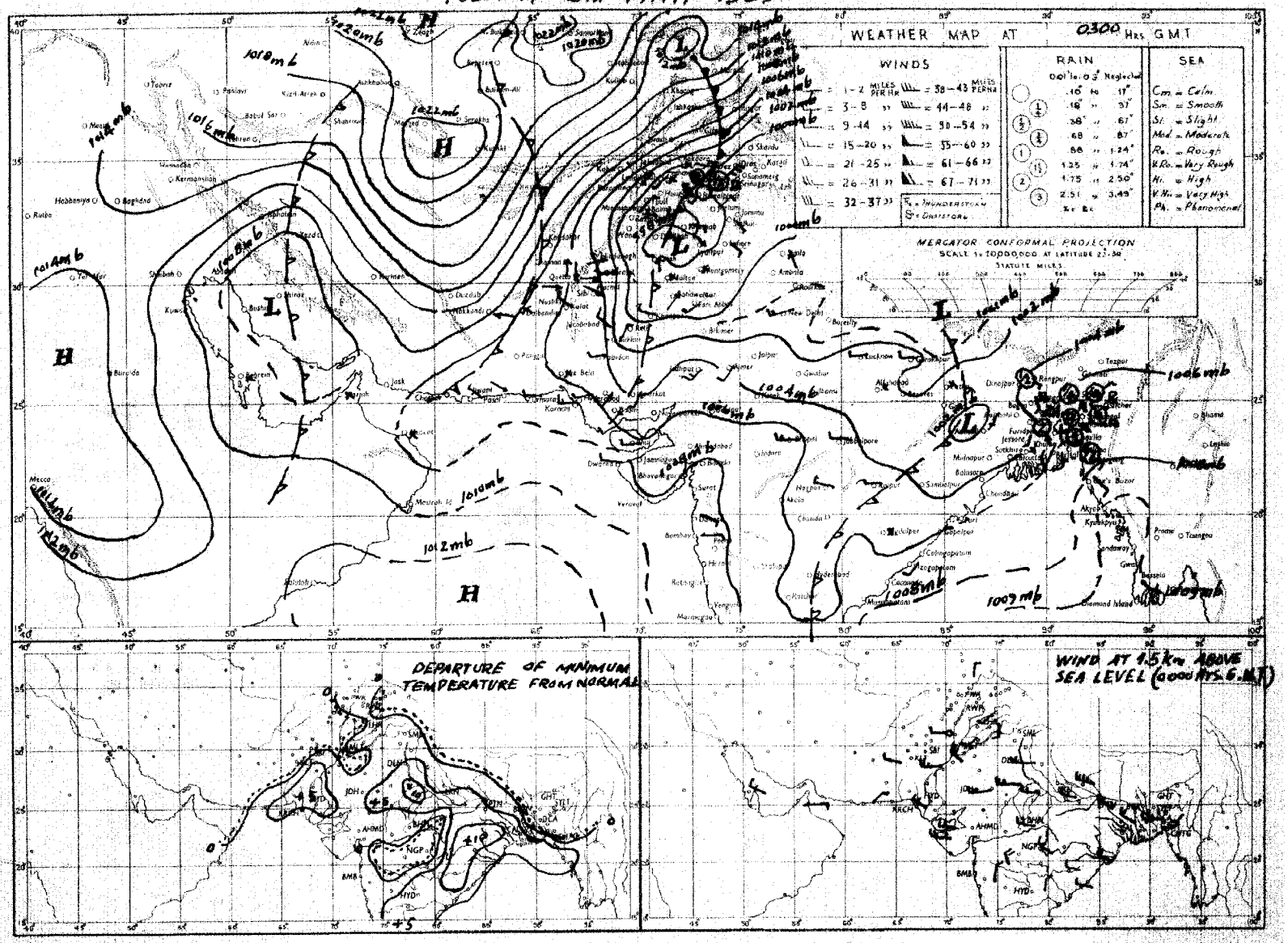
# PAKISTAN DAILY WEATHER MAP

TUESDAY 5th MAY, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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Reg. No. S-1457
Volume No. 13

# PAKISTAN DAILY WEATHER REPORT

**WEDNESDAY THE 6th MAY, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's trough over Multan division is now moving across Lahore division and adjoining areas.
Scattered thunderstorms/showers have occurred in Rawalpindi, Peshawar and D. I. Khan divisions.
A low lies over West Bengal.
Thunderstorms/showers have been fairly widespread in Dacca division, local in Chittagong division and scattered in Rajshahi division.
Chief amounts of rainfall are: Dacca 1″, Narayanganj 3/4″, Chittagong ½″ and Comilla, Faridpur and Drosh ¼″ each.
Day temperatures were 5—10 °F below normal in north Kalat and Quetta divisions.
**Forecast valid until the evening of 7th May, 1959.** Rain/thundershowers will be fairly widespread in East Pakistan. Scattered dust/thunderstorms will occur in Lahore, Multan, Peshawar and Rawalpindi divisions.

Karachi-11
The 6th May, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wc (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 4 | 20 | 09 | 96 | 02 | 8 | 054 | 86 | 3 | 4 | 6 | 2 | 2 | 74 | 93 |
| | Chittagong | 000 | 0 | 5 | 2 | 13 | 97 | 02 | 2 | 042 | 85 | 5 | 2 | 6 | 0 | 0 | 78 | 89 |
| | Maijdee Court | 000 | 9 | 2 | 18 | 05 | 97 | 02 | 1 | 097 | 86 | 0 | 0 | 9 | 2 | 2 | 80 | 91 |
| | Comilla | 000 | 0 | 6 | 18 | 03 | 95 | 03 | 1 | 078 | 86 | 6 | 4 | 5 | 0 | 0 | 79 | 94 |
| | Brahmanbaria | 000 | 0 | 5 | 13 | 03 | 97 | 17 | 1 | 030 | 96 | 5 | 3 | 5 | 0 | 0 | 78 | 94 |
| | Sylhet | 000 | 7 | 3 | 29 | 05 | 97 | 02 | 6 | 026 | 80 | 2 | 2 | 6 | 6 | 0 | 73 | 84 |
| | Srimangal | 002 | 4 | 7 | 23 | 07 | 96 | 17 | 9 | 024 | 74 | 7 | 3 | 4 | 1 | 1 | 65 | 91 |
| Dacca | Mymensingh | 000 | 0 | 6 | 11 | 02 | 98 | 02 | 2 | 016 | 83 | 6 | 1 | 5 | 0 | 0 | 76 | 87 |
| | Narayanganj | 000 | 9 | 8 | 31 | 05 | 94 | 03 | 2 | 051 | 88 | 8 | 1 | 6 | x | x | 79 | 93 |
| | Dacca (Tezgaon) | 076 | 2 | 8 | 18 | [illegible] | 96 | 95 | 9 | 027 | 68 | 8 | 9 | 4 | x | x | 68 | 93 |
| | Faridpur | 000 | 6 | 8 | 34 | 17 | 96 | 17 | 2 | 028 | 90 | 8 | 6 | 6 | x | x | 76 | 94 |
| | Barisal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | ... | ... | ... |
| Rajshahi | Khulna | 000 | 0 | 7 | 18 | 03 | 96 | 03 | 2 | 017 | 89 | 7 | 5 | 7 | 0 | 0 | 79 | 95 |
| | Satkhira | 000 | 0 | 7 | 18 | 03 | 95 | 03 | 0 | 015 | 91 | 6 | 6 | 8 | 3 | 0 | 77 | 98 |
| | Jessore | 000 | 1 | 8 | 36 | 05 | 96 | 60 | 4 | 006 | 87 | 8 | 8 | 5 | x | x | 72 | 99 |
| | Sirajganj | 009 | 1 | 8 | 18 | 05 | 96 | 29 | 3 | 994 | 80 | 8 | 9 | 4 | x | x | 68 | 94 |
| | Bogra | 000 | 0 | 2 | 09 | 05 | 96 | 01 | 2 | 999 | 85 | 2 | 9 | 6 | 0 | 0 | 80 | 92 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 989 | 84 | 0 | 0 | 9 | 0 | 0 | 75 | 93 |
| | Rangpur | 000 | 0 | 1 | 05 | 05 | 96 | 01 | 2 | xxx | 83 | 1 | 5 | 6 | 0 | 0 | 74 | 85 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 23 | 05 | 95 | 02 | 0 | 960 | 97 | 0 | 0 | 9 | 0 | 0 | 43 | 00 |
| | Sialkot | 000 | 0 | 0 | 22 | 07 | 96 | 00 | 0 | 945 | 99 | 0 | 0 | 9 | 0 | 0 | 62 | 03 |
| Rawalpindi | Jhelum | 000 | 0 | 9 | 13 | 07 | 95 | 07 | 0 | 937 | 97 | x | > | 0 | x | x | 42 | 00 |
| | Rawalpindi | 000 | 0 | 6 | 27 | 05 | 98 | 02 | 2 | 939 | 95 | 6 | 0 | 9 | 1 | 0 | 41 | 98 |
| | Khushab | 000 | 0 | 0 | 31 | 03 | 98 | 05 | 4 | 951 | 01 | 0 | 0 | 9 | 0 | 0 | 60 | 00 |
| Multan | Lyallpur | 000 | 0 | 0 | 20 | 02 | 96 | 05 | 4 | 956 | 97 | 0 | 0 | 9 | 0 | 0 | 43 | 00 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 973 | 96 | 0 | 0 | 9 | 0 | 0 | 85 | 99 |
| | Multan | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 961 | 01 | 0 | 0 | 9 | 0 | 0 | 40 | 83 |
| Bahawalpur | Leiah | 000 | 0 | 2 | 18 | 02 | 95 | 06 | 0 | xxx | 10 | 0 | 0 | 9 | 0 | 1 | 81 | 11 |
| | Khanpur | 000 | 0 | 1 | 27 | 09 | 95 | 07 | 0 | 971 | 01 | 0 | 0 | 9 | 0 | 1 | 54 | 03 |
| | Bahawalpur | 000 | 0 | 0 | 20 | 05 | 97 | 00 | 0 | 963 | 01 | 0 | 0 | 9 | 0 | 0 | xx | 02 |
| | Fort Abbas | 000 | 0 | 0 | 31 | 10 | 98 | 00 | 0 | 960 | 01 | 0 | 0 | 9 | 0 | 0 | 47 | C6 |
| Peshawar | Chakdara | 000 | 0 | 7 | 36 | 16 | 98 | 03 | 1 | 950 | 81 | 7 | 0 | 8 | 6 | 0 | 42 | 85 |
| | Peshawar | 000 | 0 | 3 | 05 | 05 | 96 | 05 | 1 | 949 | 93 | 1 | 0 | 9 | 3 | 1 | 49 | 94 |
| | Haripur | 000 | 4 | 3 | 23 | 04 | 95 | 02 | 1 | 936 | 88 | 0 | 0 | 9 | 0 | 4 | 67 | 91 |
| | Campbellpur | 000 | 0 | 0 | 36 | 01 | 98 | 00 | 0 | 942 | 94 | 0 | 0 | 9 | 0 | 0 | 49 | 94 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 930 | 96 | 0 | 0 | 9 | 0 | 0 | 41 | 99 |
| | D. I. Khan | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 940 | 01 | 0 | 0 | 9 | 0 | 0 | 83 | 02 |
| Quetta | Sibi | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 005 | 98 | 0 | 0 | 9 | 0 | 0 | 24 | 99 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 05 | 98 | 02 | 0 | 055 | 87 | 0 | 0 | 9 | 0 | 0 | 36 | 88 |
| | Turbat | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 034 | 04 | 0 | 0 | 9 | 0 | 0 | 71 | 06 |
| | Jiwani | 000 | 9 | 0 | 23 | 10 | 96 | 02 | 4 | 053 | 90 | 0 | 0 | 9 | 0 | 0 | 68 | 98 |
| | Pasni | 000 | 0 | 0 | 23 | 21 | 95 | 05 | 0 | 041 | 95 | 0 | 0 | 9 | 0 | 0 | 75 | 01 |
| | Ormara | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 031 | 99 | 0 | 0 | 9 | 0 | 0 | 49 | 02 |
| | Las Bela | 000 | 0 | 0 | 13 | 02 | 98 | 20 | 3 | 029 | 08 | 0 | 0 | 9 | 0 | 0 | 68 | 10 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 16 | 95 | 05 | 0 | 038 | 88 | 0 | 0 | 9 | 0 | 0 | 80 | 90 |
| | Karachi (Air Port) | 000 | 0 | 0 | 20 | 12 | 96 | 06 | 0 | 029 | 94 | 0 | 0 | 9 | 0 | 0 | 63 | 04 |
| | Badin | 000 | 0 | 0 | 23 | 06 | 97 | 00 | 0 | 009 | 05 | 0 | 0 | 9 | 0 | 0 | 49 | 06 |
| | Nagarparkar | 000 | 0 | 0 | 36 | 05 | 95 | 00 | 0 | 006 | 05 | 0 | 0 | 9 | 0 | 0 | 72 | 07 |
| | Umarkot | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 998 | 06 | 0 | 0 | 9 | 0 | 0 | 32 | 07 |
| | Hyderabad | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 009 | 05 | 0 | 0 | 9 | 0 | 0 | 23 | 09 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 31 | 05 | 97 | 02 | 0 | 007 | 03 | 0 | 0 | 9 | 0 | 0 | 27 | 04 |
| | Nawabshah | 000 | 0 | 0 | 31 | 05 | 97 | 02 | 0 | 010 | 04 | 0 | 0 | 9 | 0 | 0 | 67 | 04 |
| | Sukkur | 000 | 6 | 0 | 34 | 03 | 96 | 00 | 0 | 000 | 02 | 0 | 0 | 9 | 0 | 0 | 46 | 02 |
| | Kashmore | 000 | 0 | 0 | 27 | 28 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 87 | xx |
| | Jacobabad | 000 | 0 | 0 | 27 | 07 | 97 | 02 | 0 | 997 | 03 | 0 | 0 | 9 | 0 | 0 | 33 | 04 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 09 | 02 | 98 | 05 | 0 | 063 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 91 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Allahad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 004 | 4 | 5 | 31 | 09 | 99 | 02 | 6 | 401 | 65 | 3 | 1 | 4 | 5 | 0 | 43 | 65 |
| Peshawar | Drosh | 013 | 7 | 8 | 05 | 10 | 96 | 03 | 9 | 457 | 61 | 8 | 5 | 6 | x | x | 39 | 69 |
| | Cherat | 000 | 0 | 0 | 36 | 03 | 97 | 95 | 4 | 395 | 79 | 0 | 0 | 9 | 0 | 0 | 69 | 83 |
| | Kakul | 000 | 0 | 7 | 09 | 09 | 94 | 05 | 5 | 394 | 76 | 7 | 0 | 9 | 3 | 0 | 39 | 81 |
| | Landi Kotal | 000 | 0 | 6 | 23 | 05 | 97 | 03 | 0 | 401 | 80 | 4 | 5 | 7 | 0 | 3 | 25 | 85 |
| D. I. Khan | Parachinar | 000 | 1 | 4 | 31 | 02 | 99 | 29 | 9 | 793 | 74 | 2 | 2 | 9 | 6 | 0 | 43 | xx |
| | Miranshah | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 388 | 87 | 0 | 0 | 9 | 0 | 0 | 57 | 89 |
| | Wana | 000 | 0 | 0 | 28 | 09 | 97 | 00 | 6 | 414 | 82 | 0 | 0 | 9 | 0 | 0 | 06 | 82 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 27 | 07 | 97 | 02 | 0 | 426 | 80 | 0 | 0 | 9 | 0 | 0 | 30 | 8. |
| | Hindubagh | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 440 | 69 | 0 | 0 | 9 | 0 | 0 | 65 | 87 |
| | Loralai | 000 | 0 | 0 | 29 | 05 | 98 | 00 | 0 | 432 | 79 | 0 | 0 | 9 | 0 | 0 | 79 | 81 |
| | Harnai | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 1 | 25 | 05 | 97 | 02 | 0 | 457 | 62 | 1 | 3 | 7 | 0 | 0 | 46 | 63 |
| | Chaman | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 489 | 73 | 0 | 0 | 9 | 0 | 0 | 51 | 76 |
| Kalat | Kalat | 000 | 0 | 0 | 34 | 18 | 95 | 07 | 0 | 475 | 63 | 0 | 0 | 9 | 0 | 0 | 35 | 65 |
| | Nushki | 000 | 0 | 0 | 36 | 09 | 96 | 02 | 0 | 546 | 84 | 0 | 0 | 9 | 0 | 0 | 21 | 84 |
| | Dalbandin | 000 | 0 | 0 | 27 | 07 | 95 | 05 | 0 | 486 | 89 | 0 | 0 | 9 | 0 | 0 | 25 | 91 |
| | Panjgur | 000 | 0 | 0 | 31 | 00 | 98 | 00 | 0 | 497 | 84 | 0 | 0 | 9 | 0 | 0 | 41 | 85 |
| Afghanistan | Kabul | 000 | 0 | 3 | 00 | 00 | 99 | 03 | 0 | 459 | 71 | 3 | 5 | 4 | 0 | 0 | 42 | 73 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wc (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 001 | 9 | 9 | 20 | 09 | 97 | 02 | 6 | 084 | 89 | 4 | 2 | 6 | 0 | 0 | 78 | 75 | + 4 | 0 | 1.0 | — 5.9 | 7.1 | 103 |
| | Chittagong | 057 | 9 | 3 | 18 | 05 | 97 | 01 | 6 | 077 | 84 | 3 | 2 | 6 | 0 | 0 | 78 | 71 | 0 | — 4 | 2.0 | — 6.1 | 23.0 | 115 |
| | Maijdee Court | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | + 2 | | | | | 94 |
| | Comilla | 025 | 9 | 6 | 00 | 00 | 96 | 03 | 6 | 071 | 83 | 6 | 4 | 3 | 0 | 0 | 74 | 71 | — 3 | — 3 | 5.6 | — 2.6 | 15.6 | 76 |
| | Brahmanbaria | 000 | 0 | 3 | 18 | 07 | 97 | 03 | 1 | 064 | 83 | 3 | 5 | 5 | 0 | 0 | 76 | 73 | — | — | 5.8 | — 2.0 | 13.6 | — |
| | Sylhet | 003 | 9 | 8 | 09 | 02 | 96 | 02 | 9 | 079 | 77 | 6 | 5 | 5 | 2 | 0 | 73 | 73 | — | — | 14.7 | — | 29.7 | 98 |
| | Srimangal | 005 | 9 | 7 | 00 | 00 | 96 | 03 | 9 | 076 | 77 | 6 | 4 | 4 | 0 | 0 | 69 | 69 | 0 | — | 7.5 | + 5.0 | 19.5 | |
| Dacca | Mymensingh | 000 | 0 | 8 | 13 | 02 | 98 | 02 | 2 | 073 | 78 | 8 | 4 | 6 | 0 | 0 | 73 | 75 | — 3 | — | 2.4 | — 4.9 | 9.4 | 91 |
| | Narayanganj | 078 | 9 | 5 | 18 | 07 | 95 | 03 | 9 | 056 | 88 | 5 | 4 | 5 | 0 | 0 | 79 | 70 | — | — | 7.8 | + 0.8 | 12.0 | 74 |
| | Dacca (Tezgaon) | 096 | 9 | 9 | 18 | 10 | 97 | 01 | 9 | 049 | 85 | 5 | 3 | 0 | 0 | 0 | 80 | 78 | — | — | 4.7 | — | 9.4 | — |
| | Faridpur | 027 | 9 | 4 | 18 | 03 | 97 | 03 | 0 | 031 | 86 | 4 | 5 | 7 | 0 | 0 | 82 | 72 | + 2 | — 2 | 8.9 | + 2.8 | 2.8 | 71 |
| | Barisal | 001 | 9 | 0 | 18 | 01 | 97 | 00 | 0 | 040 | 82 | 0 | 0 | 9 | ^ | 0 | 79 | xx | | — | 1.4 | — 4.2 | 4.8 | 81 |
| Rajshahi | Khulna | 000 | 0 | 6 | 18 | 05 | 96 | 03 | 2 | 057 | 87 | 6 | 4 | 7 | 0 | 0 | 79 | 80 | + 2 | + 5 | 2.7 | — 1.4 | 7.1 | 68 |
| | Satkhira | 000 | 0 | 6 | 18 | 04 | 96 | 03 | 2 | 055 | 91 | 6 | 6 | 8 | 0 | 0 | 77 | 82 | + 3 | + 6 | 2.8 | — 1.2 | 6.8 | 65 |
| | Jessore | 008 | 0 | 5 | 23 | 12 | 97 | 02 | 0 | 046 | 88 | 5 | 4 | 6 | 0 | 0 | 78 | 77 | — | — | 3.2 | — 1.0 | 5.6 | 65 |
| | Sirajganj | 009 | 9 | 8 | 19 | 02 | 99 | 02 | 9 | 046 | 83 | 8 | 4 | 5 | 0 | 0 | 79 | 75 | + 2 | + 1 | 3.0 | — 1.4 | 12.3 | 64 |
| | Bogra | 000 | 0 | 7 | 13 | 02 | 96 | 01 | 2 | 050 | 81 | 7 | 7 | 4 | 0 | 0 | 77 | 76 | — 1 | + 2 | 5.0 | 2.0 | 13.1 | 69 |
| | Dinajpur | | ... | ... | | | | | ... | | | ... | ... | ... | ... | ... | ... | ... | 0 | | 5.8 | + 1.1 | 12.5 | 72 |
| | Rangpur | 000 | 0 | 8 | 09 | 05 | 96 | 03 | 2 | 111 | 80 | 8 | 5 | 6 | 1 | 1 | 75 | 75 | — 5 | + 3 | | | | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 004 | 85 | 0 | 0 | 9 | 0 | 0 | 52 | 69 | — 2 | — 6 | 0 | — 0.6 | 3.3 | 19 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 004 | 85 | 0 | 0 | 9 | 0 | 0 | 49 | 75 | + 3 | + 2 | 0 | — 1.2 | 5.0 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 31 | 08 | 97 | 02 | 0 | 009 | 83 | 0 | 0 | 9 | 0 | 0 | 43 | 73 | — | — | 0.8 | — | 9.3 | — |
| | Rawalpindi | 000 | 0 | 5 | 31 | 02 | 98 | 17 | 2 | 013 | 80 | 4 | 0 | 9 | 2 | 3 | 50 | 72 | + 3 | + 6 | 1.1 | — 1.0 | 11.7 | 36 |
| | Khushab | 000 | 0 | 0 | 03 | 00 | 96 | 05 | 4 | 010 | 87 | 0 | 0 | 9 | 0 | 0 | 51 | 71 | 0 | — 3 | 0.4 | — 0.5 | 4.6 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 005 | 78 | 0 | 0 | 9 | 0 | 0 | 47 | 68 | — 1 | — 3 | 0.3 | — 0.2 | 2.0 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 009 | 75 | 0 | 0 | 9 | 0 | 0 | 58 | 69 | — 4 | — 6 | 0 | — 0.4 | 0.3 | 10 |
| | Multan | 000 | 0 | 2 | 23 | 02 | 96 | 02 | 0 | 012 | 80 | 0 | 0 | 9 | 0 | 0 | 47 | xx | + 1 | — | 0.3 | 0 | 1.3 | 7 |
| Bahawalpur | Leiah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | | | | | 8 |
| | Khanpur | 000 | 0 | 0 | 31 | 03 | 96 | 02 | 0 | 012 | 84 | 0 | 0 | 9 | 0 | 0 | 55 | 69 | — 3 | — 4 | 0 | — 0.3 | 0.2 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 013 | 79 | 0 | 0 | 9 | 0 | 0 | 45 | 75 | — 1 | + 2 | 0 | — 0.2 | 0.3 | 6 |
| | Fort Abbas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | — | | | | | 4 |
| Peshawar | Chakdara | 000 | 0 | 7 | 36 | 07 | 97 | 03 | 3 | 014 | 66 | 0 | 0 | 8 | 6 | 0 | 64 | 62 | — | — | 7.5 | — | 17.0 | — |
| | Peshawar | 000 | 9 | 1 | 36 | 05 | 99 | 02 | 9 | 054 | 78 | 1 | 5 | 7 | 3 | 0 | 49 | 74 | + 1 | + 6 | 2.4 | + 0.5 | 11.0 | 14 |
| | Haripur | 000 | 3 | 4 | 13 | 04 | 96 | 03 | 1 | 019 | 75 | 4 | 0 | 9 | 7 | 0 | 55 | 61 | — | — | 0.7 | — | 9.3 | — |
| | Campbellpur | 000 | 0 | 0 | 36 | 01 | 98 | 00 | 0 | 081 | 77 | 0 | 0 | 9 | 0 | 0 | 59 | 58 | — | — | 1.3 | — | 12.5 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 015 | 78 | 0 | 0 | 9 | 0 | 0 | 58 | 71 | — | — | 2.1 | — | 6.7 | 11 |
| | D. I. Khan | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 018 | 84 | 0 | 0 | 9 | 0 | 0 | 74 | 70 | + 1 | — 2 | 1.4 | + 0.6 | 2.9 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 037 | 83 | 0 | 0 | 9 | 0 | 0 | 28 | 80 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 108 | 70 | 0 | 0 | 9 | 0 | 0 | 38 | 82 | — | — | 0 | — | 1.1 | — |
| | Turbat | 000 | 0 | 0 | 18 | 02 | 95 | 00 | 0 | 067 | 86 | 0 | 0 | 9 | 0 | 0 | 60 | 77 | — | — | 1.0 | — | 4.4 | 4 |
| | Jiwani | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 078 | 83 | 0 | 0 | 9 | 0 | 0 | 74 | 76 | — | — | 0 | — | 5.6 | 6 |
| | Pasni | 000 | 0 | 0 | 27 | 00 | 97 | 00 | 0 | 069 | 88 | 0 | 0 | 9 | 0 | 0 | 67 | 74 | + 6 | + 1 | 0 | — 0.4 | 2.5 | 6 |
| | Ormara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 065 | 85 | 0 | 0 | 9 | 0 | 0 | 70 | 81 | — | — | 0 | — 0.6 | 1.9 | 9 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 059 | 81 | 0 | 0 | 9 | 0 | 0 | 28 | 69 | — | — | 0 | — | 0.1 | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 05 | 96 | 02 | 0 | 060 | 82 | 0 | 0 | 9 | 0 | 0 | 78 | 80 | + 2 | + 2 | 0 | — 0.2 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 0 | 27 | 07 | 96 | 06 | 0 | 059 | 83 | 0 | 0 | 9 | 0 | 0 | 71 | 78 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 055 | 81 | 0 | 0 | 9 | 0 | 0 | 77 | 78 | — | + 1 | 0 | — 0.2 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 36 | 05 | 95 | 00 | 0 | 041 | 84 | 0 | 0 | 9 | 0 | 0 | 78 | 81 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 041 | 83 | 0 | 0 | 9 | 0 | 0 | 69 | 77 | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 049 | 85 | 0 | 0 | 9 | 0 | 9 | 57 | 77 | + 3 | 0 | 0.2 | + 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 047 | 85 | 0 | 0 | 9 | 0 | 0 | 31 | 65 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 051 | 82 | 0 | 0 | 9 | 0 | 0 | 65 | 70 | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 035 | 87 | 0 | 0 | 9 | 0 | 0 | 42 | 70 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 27 | 17 | 99 | 00 | 0 | xxx | 45 | 0 | 0 | 9 | 0 | 0 | 75 | 83 | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 36 | 02 | 96 | 01 | 0 | 038 | 84 | 0 | 0 | 9 | 0 | 0 | 42 | 72 | — 3 | — 5 | 0.1 | — 0.2 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 068 | 85 | 0 | 0 | 9 | 0 | 0 | 79 | 79 | — 2 | — 6 | 0 | — 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Allahad | | | | | | | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| | Murree | 004 | 9 | 7 | 13 | 19 | 96 | 02 | 1 | 450 | 55 | 5 | 9 | 3 | 8 | 0 | 33 | 53 | — 5 | — 1 | 5.1 | + 0.6 | 19.4 | 59 |
| Peshawar | Drosh | 026 | 9 | 6 | 00 | 00 | 96 | 01 | 5 | 578 | 53 | 6 | 8 | 6 | 0 | 0 | 48 | 51 | — 8 | — 6 | 8.1 | — | 23.5 | 18 |
| | Cherat | 000 | 0 | 0 | 18 | 08 | 96 | 00 | 0 | 446 | 61 | 0 | 0 | 9 | 0 | 0 | 56 | 60 | + 1 | — 4 | 3.2 | — | 26.5 | 29 |
| | Kakul | 000 | 0 | 8 | 34 | 19 | 97 | 20 | 2 | 455 | 65 | 5 | 4 | 6 | 0 | 2 | 44 | 59 | — | — | 3.2 | — | 15.5 | — |
| | Landi Kotal | 002 | 3 | 3 | 23 | 05 | 98 | 01 | 6 | 450 | 67 | 0 | 0 | 9 | 0 | 1 | 43 | xx | — | — | 3.7 | — | 10.5 | — |
| D. I. Khan | Parachinar | 000 | 0 | 1 | 13 | 02 | 99 | 01 | 0 | 796 | 80 | 1 | 0 | 9 | 6 | 0 | 37 | xx | — | — | 1.6 | — | 13.2 | 29 |
| | Miranshah | 000 | 0 | 0 | 05 | 05 | 99 | 00 | 0 | 425 | 75 | 0 | 0 | 9 | 6 | 0 | 53 | 71 | — | — | 0.8 | — 0.7 | 2.9 | 13 |
| | Wana | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 6 | 443 | 67 | 0 | 0 | 9 | 6 | 0 | 25 | 57 | — | — | 1.3 | — | 6.4 | — |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 476 | 67 | 0 | 0 | 9 | 0 | 0 | 40 | 61 | — 6 | — 2 | 3.5 | + 2.5 | 8.1 | 11 |
| | Hindubagh | 000 | 0 | 0 | 25 | 03 | 98 | 00 | 0 | 466 | 55 | 0 | 0 | 9 | 0 | 0 | 53 | 56 | — | — | 0.9 | — | 8.0 | — |
| | Loralai | 000 | 0 | 2 | 27 | 02 | 98 | 02 | 1 | 448 | 62 | 0 | 0 | 9 | 0 | 3 | 49 | 54 | — | — | 1.7 | — | 5.1 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0.9 | — 0.1 | 5.7 | 14 |
| | Quetta | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | 483 | 60 | 0 | 0 | 9 | 0 | 0 | 41 | 48 | — | — | 0.4 | — 0.7 | 5.3 | 8 |
| | Chaman | 000 | 0 | 0 | 18 | 02 | 98 | 02 | 0 | 518 | 58 | 0 | 0 | 9 | 0 | 0 | 32 | 51 | — 12 | — 11 | 0.1 | — 0.7 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 36 | 02 | 98 | 02 | 0 | 509 | 60 | 0 | 0 | 9 | 0 | 0 | 23 | 41 | — 15 | — 9 | 0.7 | + 0.2 | 4.3 | 9 |
| | Nushki | 000 | 0 | 0 | 05 | 02 | 97 | 02 | 0 | 533 | 70 | 0 | 0 | 9 | 0 | 0 | 31 | 67 | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | 000 | 0 | 0 | 05 | 02 | 95 | 05 | 0 | 484 | 65 | 0 | 0 | 9 | 0 | 0 | 29 | 64 | — 6 | — 11 | 0.1 | — 0.2 | 2.0 | 5 |
| | Panjgur | 000 | 0 | 0 | 05 | 00 | 98 | 00 | 0 | 493 | 68 | 0 | 0 | 9 | 0 | 0 | 31 | 65 | — 10 | — 3 | 0.6 | — | 1.5 | 4 |
| Afghanistan | Kabul | 000 | 9 | 0 | 18 | 03 | 99 | 29 | 2 | 511 | 57 | 0 | 0 | 9 | 0 | 0 | 42 | 45 | — | — | 0 | — | 0 | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, he thousand sfigure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



**WEDNESDAY THE 6th MAY, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Yoohomaru ... | 33 209 | 629 06 | 3 28 04 | 98 02 0 | 093 88 | 31 5 00 | 35 00 0 | ... | 0 04 79 | ... |
| Cercal ... | 33 231 | 590 06 | 0 20 06 | 98 02 0 | 070 86 | 00 9 00 | 15 71 2 | ... | 0 01 81 | 1 20 xx |
| Yoohomaru ... | 33 198 | 640 12 | 4 29 05 | 98 02 1 | 070 90 | 41 5 00 | 35 52 0 | ... | 0 04 79 | ... |
| Ryohomaru ... | 32 220 | 628 12 | 0 28 05 | 99 02 0 | 080 86 | 00 9 00 | 34 40 0 | ... | 0 06 79 | 1 20 52 |
| Freliseck ... | 33 211 | 624 12 | 0 31 04 | 99 02 0 | 079 88 | 00 9 00 | 14 71 5 | ... | 0 02 78 | ... |
| Yoohomaru ... | 33 188 | 652 18 | 0 28 03 | 98 02 0 | 093 82 | 00 9 00 | 35 20 8 | ... | 0 00 79 | 1 00 x0 |
| Mijdrecht ... | 33 222 | 599 18 | 0 00 00 | 98 01 0 | 029 82 | 00 9 00 | ... | ... | 0 05 75 | ... |
| Jingumaru ... | 33 157 | 688 18 | 2 27 05 | 97 03 0 | 120 86 | 21 4 00 | 35 23 0 | ... | 0 02 82 | 1 20 52 |
| Frelissick ... | 33 220 | 636 18 | 0 02 02 | 99 02 0 | 089 82 | 00 9 00 | 14 11 2 | ... | 0 52 79 | |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | | ... | | | ... | | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 001 268 228 | 034 262 222 | ... | 440 243 008 | | 123 090 999 | 382 025 999 | 990 025 725 | 528 692 999 | 959 862 | 230 030 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | ... | Misda | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | 00 00 | ... | Misda | ... | | ... | | ... | | ... | ... | | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | | ... | | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 945 305 095 | 900 272 032 | 800 202 545 | ... | ... | ... | ... | ... | ... | 800 202 545 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb:Dew Point temperatures (in tenths of oC)
St: Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Heights in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 10 17 | 14 10 | 26 38 | 29 29 | 29 39 | 30 47 | | | ... |
| Chaklala ... | ... | 03 12 | 14 09 | 16 18 | 16 11 | 17 18 | 20 22 | | |
| Chitral ... | 25 12 | 26 15 | 26 16 | 26 33 | 26 21 | 26 25 | ... | ... | |
| Chittagong ... | 09 15 | 24 05 | 22 04 | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 21 22 | 20 16 | 19 15 | 23 16 | 26 13 | | ... | | |
| Dacca ... | 18 22 | 19 25 | 20 25 | 22 15 | 30 17 | 31 33 | ... | ... | ... |
| Dalbandin ... | ... | ... | 29 09 | 33 34 | 33 12 | 35 10 | ... | | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | | ... | ... | ... |
| Drosh ... | ... | | ... | | 04 11 | 36 06 | ... | | |
| Fort Sandeman ... | ... | ... | ... | 26 19 | 27 15 | 28 14 | 29 32 | 29 36 | 37 42 |
| Hyderabad ... | 28 11 | 28 15 | 38 13 | 27 13 | 28 17 | 28 15 | 28 40 | 28 41 | 27 40 |
| Jessore ... | 17 23 | 22 24 | 26 24 | 30 23 | ... | ... | ... | ... | ... |
| Jhelum ... | 21 10 | 20 13 | 18 13 | 17 17 | 16 15 | ... | ... | ... | |
| Jiwani ... | 24 05 | 28 05 | 27 05 | 25 05 | 30 03 | 03 07 | 29 08 | ... | 27 12 |
| Karachi ... | 28 17 | 28 23 | 28 21 | 28 31 | 28 21 | 28 14 | 28 33 | 28 12 | ... |
| Khanpur ... | 25 08 | 27 12 | 27 13 | 27 24 | 27 21 | 28 29 | ... | ... | |
| Lahore ... | 24 09 | 23 15 | 23 15 | 21 12 | 20 16 | 18 20 | 20 24 | ... | ... |
| Multan ... | 26 08 | 25 07 | 24 09 | 26 10 | 29 12 | 29 21 | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 02 09 | 34 09 | 32 12 | 29 08 | 20 12 | 24 06 | 22 10 | 26 24 |
| Quetta ... | ... | ... | ... | ... | 28 07 | 30 24 | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 08 13 | 17 16 | 15 11 | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Heights in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 16 11 | | ... | | ... | ... |
| Chaklala ... | ... | 06 11 | 10 12 | 10 12 | 11 08 | ... |
| Chitral ... | 25 22 | 28 27 | 30 24 | 28 26 | ... | |
| Chittagong ... | 18 27 | 19 30 | 28 31 | | ... | ... |
| Cox's Bazar ... | 19 15 | | ... | ... | ... | ... |
| Dacca ... | 18 26 | 18 27 | ... | | | |
| Dalbandin ... | ... | ... | 25 07 | 33 1 | 32 19 | 30 30 |
| D. I. Khan ... | ... | ... | ... | | ... | |
| Drosh ... | | ... | ... | 23 01 | 27 01 | 27 03 |
| Fort Sandeman ... | ... | ... | ... | 25 03 | 33 11 | 29 27 |
| Hyderabad ... | 35 23 | 33 17 | 30 17 | 31 23 | 30 07 | 33 13 |
| Jessore ... | 19 20 | 21 19 | 25 21 | | | |
| Jhelum ... | 14 06 | 15 11 | 18 11 | 19 10 | 16 07 | 16 14 |
| Jiwani ... | 27 17 | 26 18 | 26 14 | 27 06 | 21 06 | 17 02 |
| Karachi ... | 30 18 | 30 20 | 29 22 | 32 18 | 31 15 | ... |
| Khanpur ... | 29 15 | 30 17 | 30 18 | 29 19 | 28 27 | 27 36 |
| Lahore ... | 17 11 | 19 11 | 21 08 | 19 02 | 36 03 | 30 03 |
| Multan ... | 30 08 | 32 10 | 33 12 | 33 19 | 33 25 | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 34 27 | 35 38 | 36 37 | ... | ... |
| Quetta ... | ... | ... | ... | ... | 27 12 | 29 26 |
| Sharjah ... | ... | ... | ... | ... | | ... |
| Sylhet ... | 15 06 | 21 15 | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Heights in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 17 10 | 18 09 | 20 12 | 24 15 | 28 21 | | | | | | ... |
| Chaklala ... | | 05 09 | 05 10 | 10 06 | 11 08 | 21 13 | 23 18 | 27 19 | 28 22 | 27 45 | ... |
| Chitral ... | ... | | | ... | ... | ... | ... | ... | ... | ... | |
| Chittagong ... | 20 15 | 20 18 | 20 23 | | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 20 18 | 20 18 | 21 21 | 19 13 | 23 30 | 30 35 | ... | ... | ... | ... | |
| Dacca ... | 19 17 | 19 17 | 21 17 | 24 14 | 27 38 | 30 25 | 27 36 | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 05 02 | 20 05 | 29 00 | 31 30 | 31 38 | ... | ... | ... | ... |
| D. I. Khan ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 03 11 | 03 13 | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | | ... | 24 03 | 32 36 | 32 17 | 38 24 | 28 27 | 27 28 | 27 42 | 26 57 |
| Hyderabad ... | 33 09 | 33 08 | 30 06 | 31 06 | 32 09 | 37 09 | 27 34 | 26 27 | 26 33 | 28 35 | |
| Jessore ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 07 02 | 10 08 | 12 07 | 13 08 | 15 09 | 15 02 | 25 11 | 26 11 | 26 17 | ... | ... |
| Jiwani ... | 26 10 | 27 10 | 28 07 | 18 09 | 19 07 | 24 05 | 33 10 | 32 09 | ... | ... | ... |
| Karachi ... | 30 12 | 31 17 | 31 23 | 30 30 | 29 29 | 30 29 | 27 14 | 31 16 | ... | ... | ... |
| Khanpur ... | 31 08 | 35 09 | 35 09 | 31 05 | 30 12 | 31 16 | 29 16 | 25 19 | 26 23 | 27 32 | ... |
| Lahore ... | 11 10 | 11 15 | 12 12 | 08 08 | 17 04 | 23 10 | 25 30 | 27 34 | 27 31 | 28 26 | 26 46 |
| Multan ... | 34 02 | 36 02 | 36 17 | 01 17 | 34 18 | ... | ... | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 36 15 | 35 18 | 34 20 | 30 18 | 34 12 | 20 13 | 32 27 | 23 23 | ... | ... |
| Quetta ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 14 07 | 15 07 | 22 15 | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | [illegible] | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 29 25 | 29 27 | 29 22 | 31 18 | 32 30 | 32 29 | 26 13 | 27 22 | 27 24 | 26 17 | 27 23 | 27 42 | 26 71 | | | | ... | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

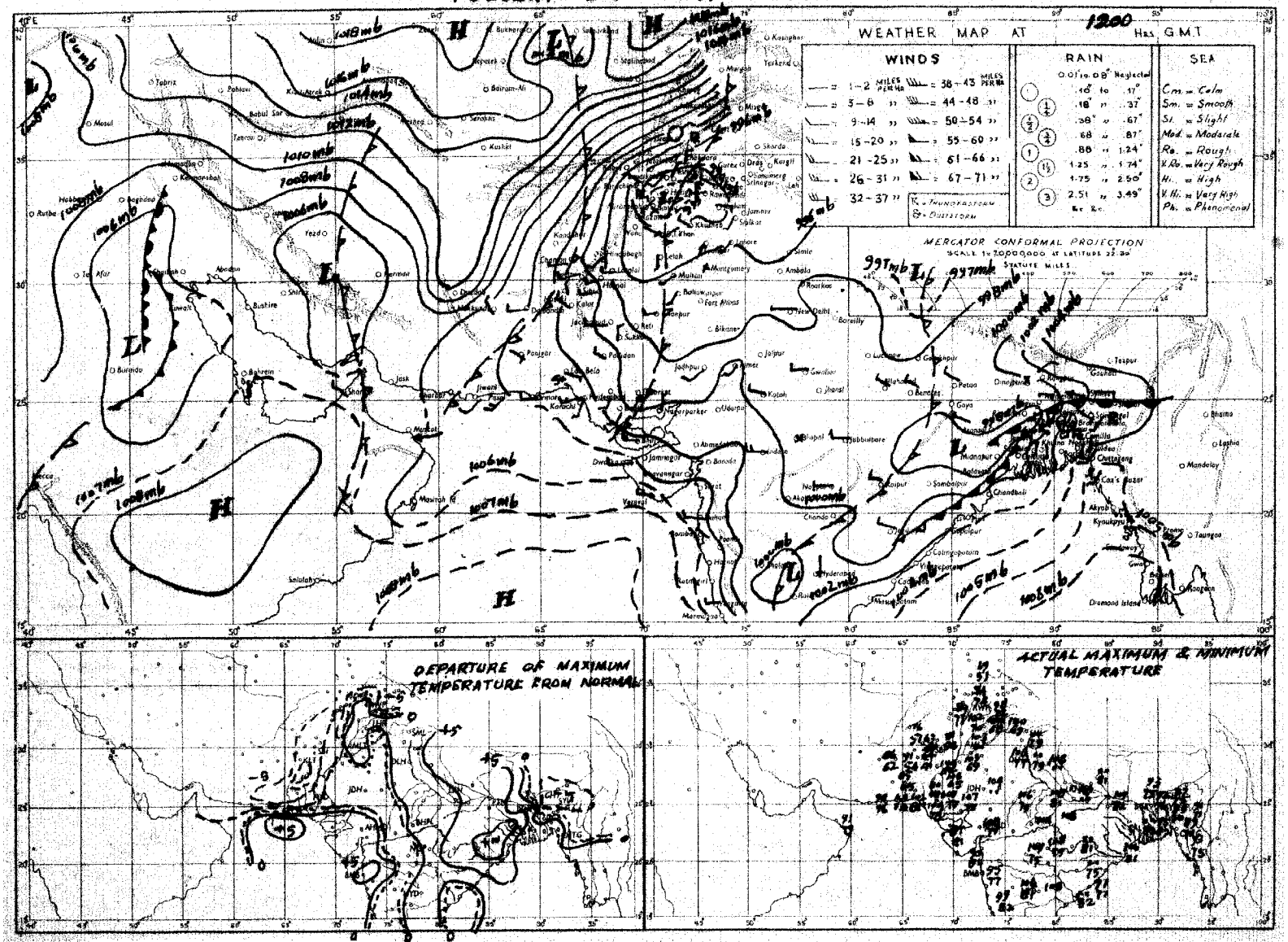
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGlli Cddv,v, etc )**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, [illegible]

# PAKISTAN DAILY WEATHER MAP

TUESDAY 5th MAY, 1959.

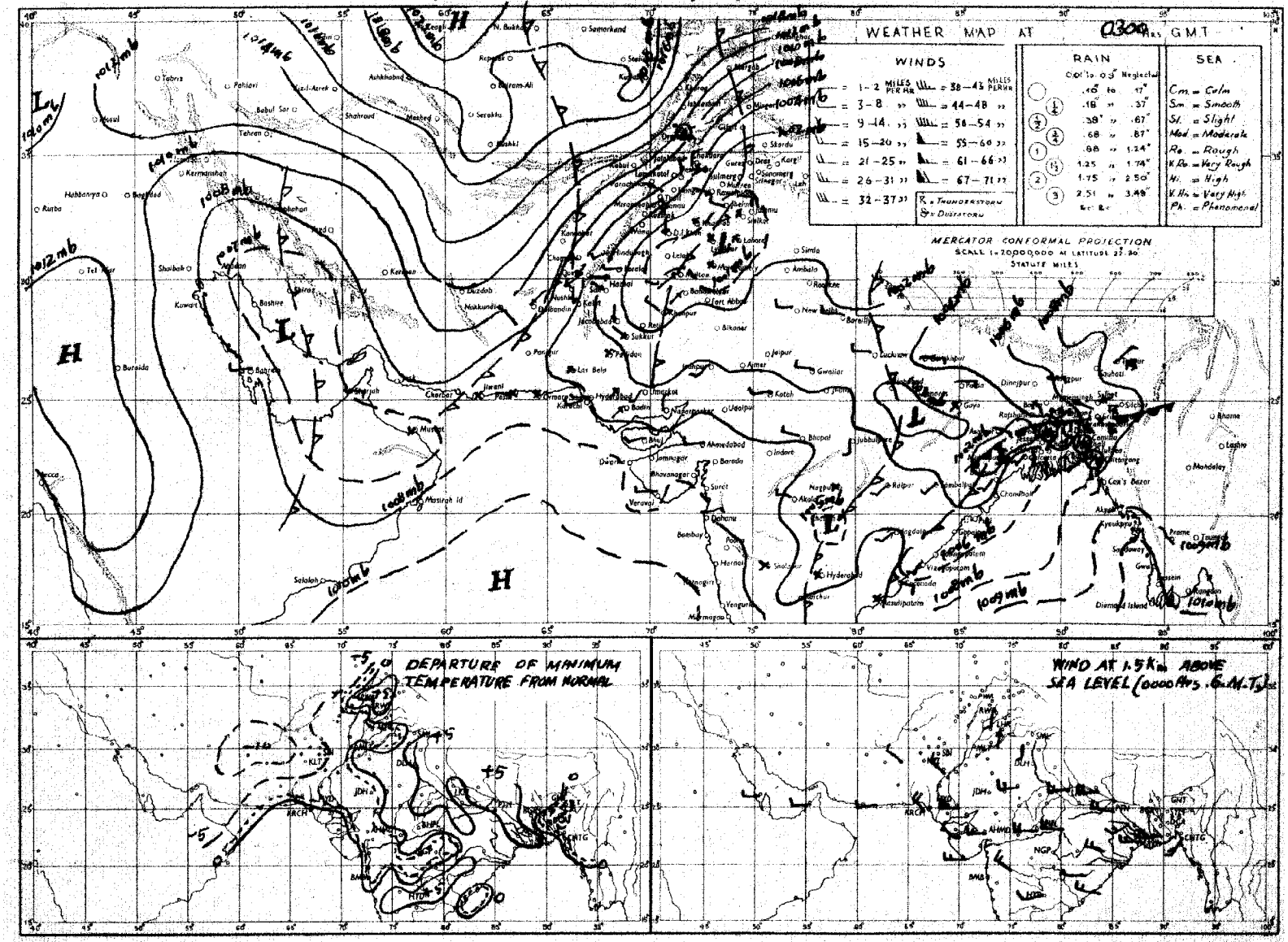



Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT ARMY PRESS, KARACHI

# PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th MAY, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**THURSDAY THE 7th MAY, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's trough of low over Lahore division and adjoining areas persists and has caused scattered rain/thundershowers in Peshawar division.

A fresh western disturbance is moving across Russian Turkistan north of Afghanistan.

The low over West Bengal has moved away eastwards while another low lies over Bihar and adjoining West Bengal.

Rain/thundershowers have been fairly widespread in Dacca and Chittagong divisions and scattered in Rajshahi division. A squall of 67 knots was recorded at Dacca airport yesterday evening.

Chief amounts of rainfall are: Dacca 2″, Narayanganj 1¼″, Comilla and Faridpur 3/4″ each, Srimangal, Bogra and Drosh ½″ each and Chittagong, Brahamanbaria and Sylhet ¼″ each.

Day temperatures were 3—7 °F below normal over West Pakistan outside south Kalat and Hyderabad divisions.

**Forecast valid until the evening of 8th May, 1959.** Rain/thundershowers will be fairly widespread in Dacca and Chittagong divisions, local in Rajshahi division and scattered in Peshawar and Rawalpindi divisions and Kashmir. Scattered dust/thunderstorms are also likely to occur in Multan, Lahore and D. I. Khan divisions.

Karachi-11
The 7th May, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wc (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 5 | 20 | 09 | 96 | 02 | 1 | 057 | 86 | 4 | 2 | 6 | 4 | 0 | 77 | 93 |
| | Chittagong | 000 | 0 | 3 | 20 | 13 | xx | xx | x | 044 | 85 | 1 | 1 | 7 | 1 | 0 | 79 | 89 |
| | Maijdee Court | 000 | 9 | 2 | 18 | 09 | 98 | 01 | 1 | 030 | 87 | 0 | 0 | 9 | 2 | 2 | 80 | 90 |
| | Comilla | 000 | 0 | 6 | 18 | 05 | 95 | 03 | 1 | 030 | 86 | 6 | 4 | 5 | 0 | 0 | 81 | 92 |
| | Brahmanbaria | | | | | | | | | | | | | | | | | |
| | Sylhet | 000 | 8 | 8 | 09 | 05 | 96 | 02 | 6 | 031 | xx | 3 | 5 | 5 | 2 | x | 72 | 83 |
| | Srimangal | 042 | 3 | 5 | 00 | 00 | 96 | 03 | 9 | 025 | 75 | 5 | 3 | 4 | 0 | 0 | 67 | 92 |
| Dacca | Mymensingh | 010 | 0 | 8 | 27 | 02 | 95 | 95 | 2 | 015 | 78 | 8 | 7 | 6 | x | x | 68 | 87 |
| | Narayanganj | 000 | 0 | 8 | 34 | 09 | 94 | 03 | 2 | 047 | 88 | 8 | 6 | 6 | x | x | 79 | 94 |
| | Dacca (Tezgaon) | 204 | 2 | 8 | 36 | 67 | 93 | 82 | 8 | 033 | 68 | 8 | 8 | 2 | 5 | 0 | 68 | 93 |
| | Faridpur | 000 | 0 | 6 | 27 | 04 | 97 | 01 | 2 | 020 | 87 | 4 | 7 | 5 | 6 | 0 | 79 | 92 |
| | Barisal | | | | | | | | | | | | | | | | | |
| Rajshahi | Khulna | 000 | 0 | 4 | 18 | 05 | 96 | 01 | 2 | 013 | 90 | 4 | 5 | 7 | 0 | 0 | 81 | 95 |
| | Satkhira | 000 | 0 | 6 | 18 | 03 | 96 | 03 | 2 | 013 | 90 | 4 | 6 | 8 | 3 | 0 | 78 | 97 |
| | Jessore | 000 | 0 | 6 | 23 | 09 | 96 | 03 | 2 | 004 | 94 | 4 | 4 | 6 | 6 | 0 | 77 | 98 |
| | Sirajganj | 038 | 3 | 8 | 09 | 03 | 96 | 02 | 9 | 995 | 76 | 8 | 0 | 9 | 2 | x | 70 | 95 |
| | Bogra | 000 | 7 | 6 | 00 | 80 | 96 | 02 | 2 | 990 | 86 | 6 | 0 | 9 | 2 | 0 | 76 | 92 |
| | Dinajpur | 000 | 0 | 8 | 36 | 02 | 96 | 03 | 2 | xxx | 83 | 8 | 5 | 6 | x | x | 77 | 87 |
| | Rangpur | | | | | | | | | | | | | | | | | |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 2 | 00 | 00 | 95 | 05 | 0 | 991 | 99 | 0 | 0 | 9 | 0 | 1 | 50 | 02 |
| | Sialkot | 000 | 0 | 1 | 00 | 00 | 97 | 01 | 0 | 985 | 01 | 0 | 0 | 9 | 0 | 3 | 47 | 03 |
| Rawalpindi | Jhelum | 000 | 8 | 4 | 18 | 02 | 97 | 01 | 2 | 991 | 00 | 0 | 0 | 9 | 0 | 1 | 41 | 01 |
| | Rawalpindi | 000 | 0 | 6 | 00 | 00 | 98 | 02 | 1 | 983 | 92 | 6 | 0 | 9 | 6 | 0 | 46 | 96 |
| | Khushab | 000 | 0 | 0 | 36 | 02 | 96 | 05 | 4 | 993 | 99 | 0 | 0 | 9 | 0 | 0 | 52 | 01 |
| Multan | Lyallpur | 000 | 0 | 0 | 13 | 02 | 94 | 00 | 0 | 979 | 99 | 0 | 0 | 9 | 0 | 0 | 57 | 00 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 975 | 99 | 0 | 0 | 9 | 0 | 0 | 86 | 01 |
| | Multan | 000 | 0 | 0 | 31 | 05 | 95 | 02 | 0 | 989 | 00 | 0 | 0 | 9 | 0 | 0 | 46 | 01 |
| Bahawalpur | Leiah | 000 | 0 | 7 | 00 | 00 | 96 | 03 | 0 | 997 | 02 | 0 | 0 | 9 | 0 | 2 | 56 | 05 |
| | Khanpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 991 | 01 | 0 | 0 | 9 | 0 | 0 | 50 | 01 |
| | Bahawalpur | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 979 | 00 | 0 | 0 | 9 | 0 | 0 | 48 | c5 |
| | Fort Abbas | | | | | | | | | | | | | | | | | |
| Peshawar | Chakdara | 000 | 0 | 0 | 09 | 03 | 99 | 02 | 1 | 997 | 84 | 0 | 0 | 9 | 0 | 0 | 77 | 84 |
| | Peshawar | 000 | 0 | 4 | 05 | 08 | 98 | 03 | 0 | 014 | 90 | 1 | 1 | 8 | 0 | 1 | 43 | 91 |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 016 | 88 | 0 | 0 | 9 | 0 | 0 | 85 | 93 |
| | Campbellpur | 000 | 0 | 0 | 36 | 01 | 98 | 00 | 0 | 948 | 92 | 0 | 0 | 9 | 0 | 0 | 70 | 92 |
| D. I. Khan | Bannu | 000 | 0 | 1 | 00 | 00 | 99 | 03 | 0 | 993 | 94 | 0 | 0 | 9 | 0 | 8 | 40 | 96 |
| | D. I. Khan | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 997 | 97 | 0 | 0 | 9 | 0 | 0 | 74 | 98 |
| Quetta | Sibi | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 996 | 05 | 0 | 0 | 9 | 0 | 0 | 34 | 06 |
| Kalat | Nokkundi | 000 | 0 | 1 | 03 | 02 | 99 | 02 | 0 | 033 | 93 | 0 | 0 | 9 | 0 | 0 | 44 | 95 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 038 | 08 | 0 | 0 | 9 | 0 | 0 | 77 | 09 |
| | Jiwani | 000 | 0 | 0 | 23 | 10 | 96 | 02 | 0 | 059 | 88 | 0 | 0 | 9 | 0 | 0 | 75 | 94 |
| | Pasni | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 048 | 89 | 0 | 0 | 9 | 0 | 0 | 79 | 97 |
| | Ormara | 000 | 0 | 0 | 23 | 12 | 97 | 00 | 0 | 034 | 94 | 0 | 0 | 9 | 0 | 0 | 56 | 95 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 014 | 10 | 0 | 0 | 9 | 0 | 0 | 68 | 13 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 27 | 07 | 95 | 05 | 0 | 040 | 89 | 0 | 0 | 9 | 0 | 0 | 78 | 92 |
| | Karachi (Air Port) | 000 | 0 | 0 | 30 | 17 | 96 | 06 | 0 | 038 | 96 | 0 | 0 | 9 | 0 | 0 | 82 | 03 |
| | Badin | 000 | 0 | 0 | 23 | 09 | 97 | 00 | 0 | 038 | 03 | 0 | 0 | 9 | 0 | 0 | 51 | 08 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 05 | 96 | 00 | 0 | 007 | 03 | 0 | 0 | 9 | 0 | 0 | 72 | 05 |
| | Umarkot | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 011 | 03 | 0 | 0 | 9 | 0 | 0 | 37 | 05 |
| | Hyderabad | 000 | 0 | 0 | 05 | 02 | 97 | 02 | 0 | 017 | 02 | 0 | 0 | 9 | 0 | 0 | 20 | 08 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 31 | 03 | 97 | 02 | 0 | 016 | 02 | 0 | 0 | 9 | 0 | 0 | 16 | 03 |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 022 | 02 | 0 | 0 | 9 | 0 | 0 | 66 | 03 |
| | Sukkur | 000 | 0 | 0 | 34 | 03 | 96 | 00 | 0 | 008 | 01 | 0 | 0 | 9 | 0 | 0 | 47 | 02 |
| | Kashmore | 000 | 0 | 0 | 23 | 14 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Jacobabad | 000 | 0 | 1 | 31 | 03 | 97 | 02 | 0 | 008 | 03 | 0 | 0 | 9 | 0 | 1 | 64 | 04 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 058 | 27 | 0 | 0 | 9 | 0 | 0 | 81 | 90 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 000 | 9 | 6 | 29 | 03 | 96 | 02 | 1 | 429 | 05 | 6 | 3 | 3 | 0 | 0 | 35 | 70 |
| Peshawar | Drosh | 008 | 0 | 5 | 05 | 12 | 96 | 01 | 5 | 466 | 67 | 5 | 8 | 7 | 0 | 0 | 43 | 67 |
| | Cherat | 000 | 0 | 0 | 05 | 03 | 97 | 05 | 0 | 462 | 77 | 0 | 0 | 9 | 0 | 0 | 75 | 78 |
| | Kakul | 001 | 1 | 4 | 05 | 03 | 96 | 21 | 6 | 450 | 78 | 3 | 4 | 7 | 0 | 2 | 40 | 81 |
| | Landi Kotal | 000 | 0 | 2 | 00 | 00 | 99 | 02 | 0 | 452 | 82 | 0 | 0 | 9 | 0 | 8 | 30 | 02 |
| D. I. Khan | Parachinar | 000 | 0 | 5 | 13 | 02 | 99 | 01 | 0 | 797 | 72 | 5 | 0 | 9 | 4 | 1 | 61 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 437 | 87 | 0 | 0 | 9 | 0 | 0 | 70 | 87 |
| | Wana | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 6 | 434 | 83 | 0 | 0 | 9 | 0 | 0 | 66 | 84 |
| Quetta | Fort Sandeman | 000 | 0 | 3 | 23 | 03 | 98 | 03 | 0 | 447 | 85 | 0 | 0 | 9 | 0 | 4 | 75 | 86 |
| | Hindubagh | 000 | 0 | 0 | 29 | 02 | 98 | 00 | 0 | 485 | 74 | 0 | 0 | 9 | 0 | 0 | 70 | 87 |
| | Loralai | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 440 | 81 | 0 | 0 | 9 | 0 | 0 | 66 | 84 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 1 | 23 | 02 | 97 | 02 | 0 | 473 | 75 | 1 | 7 | 7 | 0 | 0 | 50 | 76 |
| | Chaman | 000 | 0 | 0 | 34 | 02 | 98 | 00 | 0 | 472 | 81 | 0 | 0 | 9 | 0 | 0 | 35 | 81 |
| Kalat | Kalat | 000 | 0 | 0 | 30 | 05 | 97 | 02 | 0 | 480 | 68 | 0 | 0 | 9 | 0 | 0 | 40 | 72 |
| | Nushki | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 536 | 85 | 0 | 0 | 9 | 0 | 0 | 33 | 86 |
| | Dalbandin | 000 | 7 | 1 | 23 | 03 | 95 | 05 | 0 | 484 | 91 | 1 | 0 | 9 | 3 | 0 | 24 | 92 |
| Afghanistan | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 493 | xx | 0 | 0 | 9 | 0 | 0 | 26 | 91 |
| | Kabul | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 482 | 70 | 0 | 0 | 9 | 0 | 0 | 40 | 73 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wc (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | | | | | | | | | | | | | | | | | |
| | Chittagong | 022 | 9 | 6 | 16 | 09 | 97 | 02 | 6 | 070 | 84 | 6 | 2 | 6 | 0 | 0 | 79 | 71 |
| | Maijdee Court | 000 | 9 | 5 | 18 | 09 | 98 | 03 | 0 | 037 | 86 | 2 | 3 | 6 | 3 | 0 | 83 | 71 |
| | Comilla | 076 | 9 | 7 | 18 | 03 | 97 | 03 | 6 | 054 | 82 | 7 | 4 | 5 | 0 | 0 | 78 | 70 |
| | Brahmanbaria | 026 | 0 | 6 | 13 | 05 | 97 | 03 | 1 | 057 | 81 | 1 | 5 | 5 | 7 | 0 | 75 | 71 |
| | Sylhet | 027 | 4 | 8 | 09 | 65 | 96 | 95 | 9 | 070 | 76 | 7 | 7 | 4 | 2 | x | 72 | 74 |
| | Srimangal | 044 | 9 | 7 | 00 | 00 | 96 | 03 | 9 | 071 | 78 | 6 | 3 | 4 | x | x | 70 | 71 |
| Dacca | Mymensingh | 013 | 9 | 8 | 13 | 02 | 98 | 02 | 9 | 060 | 77 | 8 | 4 | 6 | x | x | 71 | 71 |
| | Narayanganj | 145 | 9 | 8 | 16 | 07 | 95 | 03 | 2 | 037 | 86 | 8 | 4 | 4 | x | x | 77 | 81 |
| | Dacca (Tezgaon) | 204 | 9 | 6 | 18 | 09 | 97 | 02 | 1 | 043 | 86 | 6 | 5 | 4 | 0 | 0 | 79 | 68 |
| | Faridpur | 076 | 9 | 7 | 18 | 05 | 97 | 03 | 0 | 042 | 86 | 7 | 5 | 7 | 0 | 0 | 81 | xx |
| | Barisal | 005 | 9 | 6 | 18 | 06 | 97 | 02 | 9 | 045 | 89 | 6 | 7 | 8 | | 0 | 79 | 77 |
| Rajshahi | Khulna | 000 | 0 | 7 | 18 | 03 | 96 | 03 | 2 | 043 | 89 | 7 | 4 | 6 | 0 | 0 | 81 | 82 |
| | Satkhira | 000 | 0 | 8 | 23 | 03 | 96 | 03 | 2 | 044 | 90 | x | x | 8 | x | x | 77 | 82 |
| | Jessore | 002 | 9 | 8 | 18 | 12 | 97 | 00 | 6 | 037 | 89 | 8 | 4 | 6 | x | x | 79 | 81 |
| | Sirajganj | 041 | 9 | 8 | 18 | 05 | 98 | 02 | 9 | 031 | 85 | 8 | 4 | 5 | x | x | 79 | 70 |
| | Bogra | 038 | 0 | 8 | 18 | 02 | 96 | 02 | 2 | 037 | 85 | 8 | 7 | 4 | x | x | 80 | 68 |
| | Dinajpur | 000 | 3 | 8 | 00 | 00 | 95 | 02 | 2 | 022 | 83 | 8 | 5 | 7 | 0 | 0 | 77 | 76 |
| | Rangpur | 000 | 0 | 8 | 13 | 02 | 96 | 03 | 2 | xxx | 79 | 8 | 5 | 6 | x | x | 76 | 76 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 3 | 13 | 02 | 96 | 05 | 0 | 999 | 82 | 0 | 0 | 9 | 0 | 1 | 47 | 66 |
| | Sialkot | 000 | 0 | 4 | 05 | 03 | 97 | 02 | 0 | 996 | 84 | 2 | 0 | 9 | 3 | 4 | 48 | 77 |
| Rawalpindi | Jhelum | 000 | 3 | 6 | 00 | 00 | 95 | 05 | 2 | 004 | 77 | 0 | 0 | 9 | 0 | 5 | 50 | 68 |
| | Rawalpindi | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 1 | 002 | 84 | 0 | 0 | 9 | 6 | 0 | 50 | 67 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 4 | 002 | 84 | 0 | 0 | 9 | 0 | 0 | 71 | 71 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 999 | 74 | 0 | 0 | 9 | 0 | 0 | 57 | 66 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 006 | 80 | 0 | 0 | 9 | 0 | 0 | 61 | 66 |
| | Multan | 000 | 0 | 2 | 18 | 03 | 96 | 05 | 1 | 002 | 83 | 2 | 0 | 9 | 3 | 0 | 56 | 72 |
| Bahawalpur | Leiah | 000 | 0 | 4 | 00 | 00 | 97 | 06 | 0 | xxx | 78 | 0 | 0 | 9 | 0 | 4 | 71 | 72 |
| | Khanpur | 030 | 0 | 0 | 25 | 03 | 96 | 01 | 0 | 014 | 83 | 0 | 0 | 9 | 0 | 0 | 50 | 68 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 015 | 76 | 0 | 0 | 9 | 0 | 0 | 48 | 66 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 005 | 88 | 0 | 0 | 9 | 0 | 0 | 22 | 72 |
| Peshawar | Chakdara | 000 | 0 | 6 | 00 | 00 | 97 | 01 | 2 | 017 | 70 | 0 | 0 | 8 | 4 | 0 | 67 | 63 |
| | Peshawar | 000 | 0 | 5 | 00 | 00 | 97 | 05 | 1 | 009 | 82 | 1 | 5 | 6 | 3 | 1 | 50 | 70 |
| | Haripur | 000 | 3 | 4 | 23 | 02 | 96 | 03 | 1 | 002 | 76 | 4 | 0 | 9 | 0 | 6 | 56 | 58 |
| | Campbellpur | 000 | 0 | 8 | 05 | 02 | 98 | 00 | 0 | 041 | 77 | 0 | 0 | 7 | 0 | 0 | 54 | 53 |
| D. I. Khan | Bannu | 000 | 0 | 1 | 00 | 00 | 99 | 00 | 0 | 002 | 79 | 0 | 0 | 9 | 6 | 0 | 34 | 69 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 001 | 84 | 0 | 0 | 9 | 0 | 0 | 69 | 72 |
| Quetta | Sibi | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 033 | 89 | 0 | 0 | 9 | 0 | 0 | 30 | 82 |
| Kalat | Nokkundi | 000 | 0 | 0 | 02 | 02 | 99 | 02 | 0 | 099 | 73 | 0 | 0 | 9 | 0 | 0 | 44 | 68 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 065 | 82 | 0 | 0 | 9 | 0 | 0 | 78 | 78 |
| | Jiwani | 000 | 0 | C | 00 | 00 | 96 | 01 | 0 | 068 | 81 | 0 | 0 | 9 | 0 | 0 | 76 | 81 |
| | Pasni | 000 | 0 | 0 | 27 | 02 | 97 | 00 | 0 | 066 | 79 | 0 | 0 | 9 | 0 | 0 | 78 | 74 |
| | Ormara | 000 | 0 | 6 | 27 | 07 | 98 | 02 | 1 | 056 | 82 | 6 | 4 | 5 | 0 | 0 | 75 | 79 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 059 | 80 | 0 | 0 | 9 | 0 | 0 | 68 | 74 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 2 | 25 | 05 | 96 | 01 | 1 | 061 | 83 | 2 | 6 | 4 | 0 | 0 | 79 | 78 |
| | Karachi (Air Port) | 000 | 0 | 3 | 25 | 14 | 96 | 03 | 0 | 060 | 83 | 3 | 5 | 5 | 0 | 0 | 74 | 77 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 050 | 80 | 0 | 0 | 9 | 0 | 0 | 77 | 78 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 05 | 95 | 00 | 0 | 034 | 85 | 0 | 0 | 9 | 0 | 0 | 41 | 80 |
| | Umarkot | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 030 | 81 | 0 | 0 | 9 | 0 | 0 | 69 | 76 |
| | Hyderabad | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 042 | 85 | 0 | 0 | 9 | 0 | 0 | 63 | 80 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 27 | 03 | 97 | 02 | 0 | 036 | 80 | 0 | 0 | 9 | 0 | 0 | 48 | 73 |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 044 | 85 | 0 | 0 | 9 | 0 | 0 | 58 | 72 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 030 | 78 | 0 | 0 | 9 | 0 | 0 | 55 | 70 |
| | Kashmore | 000 | 0 | 0 | 23 | 09 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Jacobabad | 000 | 0 | 0 | 31 | 03 | 96 | 02 | 0 | 034 | 88 | 0 | 0 | 9 | 0 | 0 | 61 | 75 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 062 | 86 | 0 | 0 | 9 | 0 | 0 | 79 | 83 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 000 | 9 | 6 | 11 | 05 | 95 | 02 | 1 | 448 | 64 | 4 | 4 | 5 | 8 | 0 | 31 | 50 |
| Peshawar | Drosh | 038 | 9 | 8 | 09 | 07 | 95 | 60 | 9 | 598 | 50 | 8 | 5 | 5 | x | x | 44 | 49 |
| | Cherat | 000 | 0 | 4 | 18 | 07 | 97 | 02 | 2 | 443 | 69 | 0 | 0 | 9 | 0 | 8 | 60 | 61 |
| | Kakul | 001 | 9 | 8 | 36 | 05 | 96 | 01 | 2 | 440 | 65 | 6 | 8 | 7 | 6 | x | 46 | xx |
| | Landi Kotal | 000 | 0 | 1 | 23 | 02 | 98 | 01 | 1 | 444 | 72 | 0 | 0 | 9 | 3 | 0 | 37 | 40 |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 795 | 60 | 0 | 0 | 9 | 0 | 0 | 58 | xx |
| | Miranshah | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 428 | 78 | 0 | 0 | 9 | 0 | 0 | 53 | 70 |
| | Wana | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 6 | 463 | 71 | 0 | 0 | 9 | 0 | 0 | xx | 58 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 35 | 05 | 98 | 02 | 0 | 446 | 71 | 0 | 0 | 9 | 0 | 0 | 21 | 65 |
| | Hindubagh | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 481 | 68 | 0 | 0 | 9 | 0 | 0 | 57 | 60 |
| | Loralai | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 436 | 67 | 0 | 0 | 9 | 0 | 0 | 64 | 58 |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 467 | 68 | 0 | 0 | 9 | 0 | 0 | 47 | 55 |
| | Chaman | 000 | 0 | 0 | 05 | 02 | 98 | 02 | 0 | 491 | 64 | 0 | 0 | 9 | 0 | 0 | 43 | 55 |
| Kalat | Kalat | 000 | 0 | 0 | 29 | 02 | 98 | 02 | 0 | 510 | 59 | 0 | 0 | 9 | 0 | 0 | 32 | 42 |
| | Nushki | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 515 | 69 | 0 | 0 | 9 | 0 | 0 | 36 | 70 |
| | Dalbandin | 000 | 9 | 0 | 09 | 02 | 97 | 02 | 0 | 481 | 69 | 0 | 0 | 9 | 0 | 0 | 21 | 58 |
| Afghanistan | Panjgur | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 493 | 67 | 0 | 0 | 9 | 0 | 0 | 28 | 47 |
| | Kabul | 000 | 9 | 2 | 32 | 18 | 98 | 01 | 0 | 431 | 59 | 2 | 4 | 4 | 0 | 0 | 37 | 54 |
| | Kandahar | | | | | | | | | | | | | | | | | |

Departure from Normal of / Rainfall

| Divisions (1) | Stations (2) | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | | | | | | 140 |
| | Chittagong | + 4 | — 4 | 2.2 | — 6.2 | 23.2 | 109 |
| | Maijdee Court | + 7 | — 6 | | | | 115 |
| | Comilla | + 6 | — 4 | 6.3 | — 2.2 | 16.4 | 94 |
| | Brahmanbaria | + 2 | | 6.1 | — 2.1 | 13.9 | 76 |
| | Sylhet | — | — | 15.0 | — | 25.0 | — |
| | Srimangal | — | — | 7.9 | — 5.1 | 20.0 | 98 |
| Dacca | Mymensingh | — | — | 2.6 | — 5.1 | 9.5 | 91 |
| | Narayanganj | + 4 | + 6 | 9.3 | + 2.0 | 13.4 | 74 |
| | Dacca (Tezgaon) | — | — | 6.7 | — | 11.4 | — |
| | Faridpur | | — | 9.7 | + 3.3 | 9.5 | 71 |
| | Barisal | 0 | + 1 | 1.5 | — 4.3 | 4.9 | 81 |
| Rajshahi | Khulna | + 2 | + 7 | 2.7 | — 1.7 | 7.1 | 68 |
| | Satkhira | + 2 | + 6 | 2.8 | — 1.4 | 6.0 | 65 |
| | Jessore | — | — | 3.2 | — 2.1 | 5.6 | 65 |
| | Sirajganj | | — 4 | 3.5 | — 1.2 | 12.7 | 64 |
| | Bogra | + 3 | — 6 | 5.3 | + 2.2 | 12.5 | 69 |
| | Dinajpur | 0 | + 3 | | | | 72 |
| | Rangpur | — 2 | + 4 | 5.8 | + 0.8 | 12.5 | 84 |
| Kashmir | Jammu | | | | | | — |
| Lahore | Lahore (Jail Rd.) | — 2 | — 9 | 0 | — 0.6 | 3.3 | 19 |
| | Sialkot | + 2 | + 4 | 0 | — 1.2 | 5.0 | 32 |
| Rawalpindi | Jhelum | — | — | 0.8 | — | 9.3 | — |
| | Rawalpindi | 0 | + 1 | 1.1 | — 1.0 | 11.7 | 36 |
| | Khushab | 0 | — 3 | 0.4 | — 0.5 | 4.6 | 15 |
| Multan | Lyallpur | — 1 | — 5 | 0.3 | — 0.2 | 2.0 | 12 |
| | Montgomery | — 3 | — 9 | 0 | — 0.4 | 0.3 | 10 |
| | Multan | — 2 | — 3 | 0.3 | 0 | 1.3 | 7 |
| Bahawalpur | Leiah | — | — | | | | 8 |
| | Khanpur | — 1 | — 5 | 0 | — 0.3 | 0.2 | 6 |
| | Bahawalpur | — 2 | — 7 | 0 | — 0.2 | 0.2 | 6 |
| | Fort Abbas | — | — | | | | 4 |
| Peshawar | Chakdara | — | — | 4.3 | — | 17.0 | — |
| | Peshawar | — 4 | + 2 | 2.4 | + 0.5 | 11.0 | 14 |
| | Haripur | — | — | 0.7 | — | 9.3 | — |
| | Campbellpur | — | — | 1.3 | — | 12.5 | — |
| D. I. Khan | Bannu | — | — | 2.1 | — | 6.7 | 11 |
| | D. I. Khan | — 4 | 0 | 1.4 | + 0.6 | 2.9 | 10 |
| Quetta | Sibi | — | — | 0 | — | 8.1 | 5 |
| Kalat | Nokkundi | — | — | 0 | — | 1.1 | |
| | Turbat | — | — | 1.0 | — | 4.4 | — |
| | Jiwani | — | — | 0 | — | 5.6 | 4 |
| | Pasni | + 3 | + 1 | 0 | — 0.4 | 2.5 | 8 |
| | Ormara | — | — | 0 | — 0.6 | 1.9 | 6 |
| | Las Bela | — | — | 0 | — | 0.1 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | + 4 | 0 | 0 | — 0.1 | 0 | 8 |
| | Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| | Badin | + 4 | + 1 | 0 | — 0.2 | 0 | 9 |
| | Nagarparkar | — | — | 0 | — | 0 | — |
| | Umarkot | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | + 2 | + 3 | 0.1 | + 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | — | — | 0 | — | 0.3 | — |
| | Nawabshah | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | — 5 | — 2 | 0.1 | — 0.2 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | — |
| Arabia | Muscat | — 4 | — 2 | 0 | — 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | — |
| HILL STATIONS | | | | | | | |
| Kashmir | Srinagar | | | | | | 26 |
| | Gulmarg | | | | | | — |
| | Sonamarg | | | | | | 71 |
| | Dras | | | | | | 26 |
| | Leh | | | | | | 3 |
| | Skardu | | | | | | 6 |
| | Misgar | | | | | | — |
| | Aliabad | | | | | | |
| Rawalpindi | Gilgit | | | | | | 5 |
| | Murree | — 1 | — 4 | 5.1 | + 0.6 | 19.3 | 59 |
| Peshawar | Drosh | — 12 | — 8 | 8.5 | — | 23.9 | 18 |
| | Cherat | — 6 | — 3 | 3.2 | — | 26.5 | 29 |
| | Kakul | — | — | 3.2 | — | 15.5 | — |
| | Landi Kotal | — | — | 3.7 | — | 10.5 | — |
| D. I. Khan | Parachinar | — | — | 1.6 | — | 13.2 | 29 |
| | Miranshah | — | — | 0.8 | — 0.7 | 2.8 | 13 |
| | Wana | — | — | 1.3 | — | 6.4 | — |
| Quetta | Fort Sandeman | — 4 | + 2 | 3.5 | — 2.5 | 8.1 | 11 |
| | Hindubagh | — | — | 0.9 | — | 8.0 | — |
| | Loralai | — | — | 1.7 | — | 5.1 | — |
| | Harnai | — | — | 0.9 | — 0.1 | 5.7 | 14 |
| | Quetta | — | — | 0.4 | — 0.7 | 3.2 | 8 |
| | Chaman | — 8 | — 7 | 0.1 | — 0.7 | 6.1 | 7 |
| Kalat | Kalat | — 9 | — 8 | 0.7 | + 0.1 | 4.3 | 9 |
| | Nushki | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | — 7 | — 7 | 0.1 | — 0.2 | 2.0 | 5 |
| Afghanistan | Panjgur | — 6 | — 1 | 0.6 | — | 1.5 | 4 |
| | Kabul | — | — | — | — | — | 12 |
| | Kandahar | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



**THURSDAY THE 7th MAY, 1959.**

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_sT_sT_dT_d$ | $Id_wd_w$P $H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Orsula ... ... ... | 43 180 | 824 00 | 5 08 06 | 98 02 1 | 089 84 | 52 4 00 | 28 61 0 | ... | 0 32 77 | 1 06 22 |
| Yoshomaru ... ... ... | 43 177 | 665 00 | 1 28 04 | 98 02 0 | 080 82 | 11 5 00 | 35 51 5 | ... | 0 52 77 | ... |
| Dalila ... ... ... | 43 176 | 568 03 | 1 20 12 | 98 02 0 | 068 81 | 11 5 00 | 25 20 8 | ... | 0 64 79 | 1 20 21 |
| Frelinsack ... ... ... | 43 233 | 652 06 | 0 31 09 | 98 02 0 | 093 83 | 00 9 00 | 14 11 2 | ... | 0 51 79 | 1 28 42 |
| Dalila ... ... ... | 43 188 | 580 09 | 8 23 15 | 98 01 0 | 080 93 | 31 5 00 | 25 40 0 | ... | 1 23 21 | |
| Dalila ... ... ... | 43 196 | 586 12 | 1 17 18 | 98 01 0 | 070 86 | 11 6 00 | 15 72 0 | ... | 0 63 81 | 1 17 21 |
| Mirajendra ... ... ... | 43 230 | 662 18 | 0 23 09 | 98 02 0 | 067 84 | 00 9 00 | | ... | | |
| Dwarka ... ... ... | 43 243 | 607 18 | 0 10 05 | 98 02 0 | 069 82 | xx x xx | 25 40 0 | 8 xx xx | 0 51 80 | 1 10 20 |
| BAY OF BENGAL | | | | | | | | | | |
| Ocean Envoy Ship ... ... | 43 194 | 905 00 | 1 23 05 | 98 xx 0 | xxx 87 | ... | ... | ... | ... | ... |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | | | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 002 268 238 | 043 268 235 | ... | 450 255 999 | .. | 145 152 532 | 424 042 595 | 879 558 999 | 584 692 999 | 966 855 | 238 025 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | 960 272 118 | | ... | 410 208 072 | ... | 050 072 512 | 185 532 999 | 603 612 999 | ... | ... | ... | ... | ... |
| Quetta ... | 00 00 | ... | Misda | ... | .. | ... | | ... | .. | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | .. | ... | .. | .. | ... | ... | ... | — | — | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 0? | 950 248 222 | 800 212 515 | ... | ... | ... | ... | ... | ... | ... | 800 212 515 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | 980 235 085 | 800 162 055 | 466 660 999 | .. | .. | ... | ... | ... | ... | 466 660 999 | ... | ... |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. — STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 18 13 | 17 05 | 28 13 | 28 34 | 28 41 | 30 49 | | | |
| Chaklala ... | | 20 01 | 19 02 | 16 06 | 17 06 | 16.06 | | | |
| Chhor ... | 28 13 | 28 11 | 28 08 | 28 06 | 28 10 | 27 17 | 27 13 | 26 16 | 27 17 |
| Chittagong ... | | | | | | | | | |
| Cox's Bazar ... | 20 12 | 21 18 | | | | | | | |
| Dacca ... | 18 15 | 18 20 | 18 20 | | | | | | |
| Dalbandin ... | | | | 23 09 | 24 12 | 29 12 | 33 12 | 30 40 | |
| D.I.Khan ... | | | | | | | | | |
| Drosh ... | | | | | 09 03 | 24 01 | | | |
| Fort Sandeman ... | | | | 29 03 | 27 05 | 27 11 | 28 22 | 26 25 | 28 30 |
| Jacobabad ... | 30 06 | 33 04 | 32 08 | 31 17 | 32 19 | 31 12 | 27 30 | 26 31 | 27 26 |
| Jessore ... | | | | | | | | | |
| [illegible] ... | 11 03 | 13 02 | 13 02 | 15 04 | 16 06 | 25 05 | 25 12 | 27 19 | 27 23 |
| Jiwani ... | 21 11 | 21 08 | 22 08 | 23 06 | 25 06 | 35 07 | 30 09 | 29 12 | 29 15 |
| Karachi ... | 22 19 | 29 23 | 29 26 | 29 30 | 30 27 | 32 23 | 29 18 | | |
| Khanpur ... | 29 02 | 27 04 | 28 06 | 29 08 | 32 10 | 28 13 | 26 15 | 27 21 | 26 29 |
| Lahore ... | 13 03 | 14 06 | 12 05 | 13 07 | 17 05 | 25 12 | 27 25 | 27 34 | 27 38 |
| Multan ... | 32 13 | 32 14 | 33 11 | 34 13 | 33 12 | 32 11 | 30 19 | | |
| Miranshah ... | | | | | | | | | |
| Panjgur ... | | | | | | | | | |
| Peshawar ... | | | | | | | | | |
| Quetta ... | | | | | 27 06 | 30 20 | 28 24 | 28 21 | 27 34 |
| Sharjah ... | | | | | | | | | |
| Sylhet ... | 14 14 | 16 19 | 19 17 | 25 21 | 26 21 | | | | |
| Veraval ... | | | | | | | | | |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. — STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 18 19 | | | | | |
| Chaklala ... | | 03 05 | 11 08 | 17 05 | 18 07 | |
| Chhor ... | 26 20 | 24 23 | 28 19 | 28 19 | 28 15 | |
| Chittagong ... | 19 21 | 29 31 | | | | |
| Cox's Bazar ... | | | | | | |
| Dacca ... | 20 36 | 20 39 | 20 37 | 24 21 | 25 21 | 27 23 |
| Dalbandin ... | | | 07 12 | 02 10 | 27 02 | 29 17 |
| D.I.Khan ... | | | | | | |
| Drosh ... | No | Ascent | | | | |
| Fort Sandeman ... | | | | 26 03 | 27 08 | 29 20 |
| Jacobabad ... | 12 08 | 14 10 | 15 17 | 15 19 | 13 08 | 12 17 |
| Jessore ... | 28 06 | 18 06 | 16 07 | 14 09 | 12 21 | 19 20 |
| [illegible] ... | 35 04 | 12 18 | 21 48 | 11 03 | 16 04 | 10 05 |
| Jiwani ... | 24 07 | 26 09 | 28 08 | 30 08 | 27 06 | 33 04 |
| Karachi ... | 28 21 | 29 24 | 29 23 | 28 23 | 28 12 | 27 11 |
| Khanpur ... | 27 17 | 30 17 | 31 19 | 31 21 | 31 25 | 33 27 |
| Lahore ... | 20 07 | 18 06 | 16 07 | 14 02 | 12 12 | 29 20 |
| Multan ... | 28 10 | 27 09 | 26 09 | 24 10 | 26 10 | 26 18 |
| Miranshah ... | | | | | | |
| Panjgur ... | | | | | | |
| Peshawar ... | | 18 03 | 21 13 | 33 02 | 14 01 | 14 05 |
| Quetta ... | | | | | 22 02 | 29 15 |
| Sharjah ... | | | | | | |
| Sylhet ... | No | Ascent | | | | |
| Veraval ... | | | | | | |

at 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. — STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | | | | | | | | | | | |
| Chaklala ... | | 32 03 | 10 03 | 17 01 | 17 00 | 18 10 | 17 12 | 30 12 | 22 10 | | |
| Chhor ... | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | |
| Cox's Bazar ... | | | | | | | | | | | |
| Dacca ... | 17 16 | 17 17 | 19 13 | 26 16 | 29 13 | | | | | | |
| Dalbandin ... | | | | 12 05 | 18 07 | 30 16 | 29 23 | 30 20 | 29 33 | | |
| D.I.Khan ... | | | | | | | | | | | |
| Drosh ... | | | | | | | | | | | |
| Fort Sandeman ... | | | | 28 08 | 29 07 | 29 07 | 31 29 | 29 31 | | | |
| Jacobabad ... | 32 09 | 29 09 | 28 11 | 07 11 | 28 19 | 27 28 | 28 28 | 28 31 | 28 39 | 27 54 | 27 67 |
| Jessore ... | | | | | | | | | | | |
| [illegible] ... | 06 02 | 32 08 | 12 08 | 13 05 | 14 07 | 14 11 | | | | | |
| Jiwani ... | 03 07 | 29 09 | 28 10 | 28 10 | 32 06 | 22 06 | 25 05 | | | | |
| Karachi ... | 28 03 | 29 18 | 29 20 | 29 17 | 28 12 | 30 04 | 04 04 | 32 09 | 31 12 | | |
| Khanpur ... | 26 08 | 31 13 | 00 16 | 29 21 | 28 21 | 29 33 | 27 33 | | | | |
| Lahore ... | 12 04 | 16 07 | 17 06 | 18 06 | 21 05 | 24 08 | 27 17 | 25 26 | 25 25 | 26 32 | 25 69 |
| Multan ... | 29 12 | | | | | | | | | | |
| Miranshah ... | | | | | | | | | | | |
| Panjgur ... | | | | | | | | | | | |
| Peshawar ... | | 01 13 | 35 10 | 35 12 | 31 10 | 22 10 | 19 19 | 23 13 | 26 18 | 28 32 | |
| Quetta ... | | | | | | | | | | | |
| Sharjah ... | | | | | | | | | | | |
| Sylhet ... | | | | | | | | | | | |
| Veraval ... | | | | | | | | | | | |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Heights in g.p. Kms. a.s.l. — STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.4 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 27 25 | 28 35 | 29 37 | 28 31 | 31 14 | 35 08 | 35 12 | 32 14 | 28 17 | 26 23 | 26 37 | 26 45 | 27 60 | 26 62 | 26 62 | | — | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

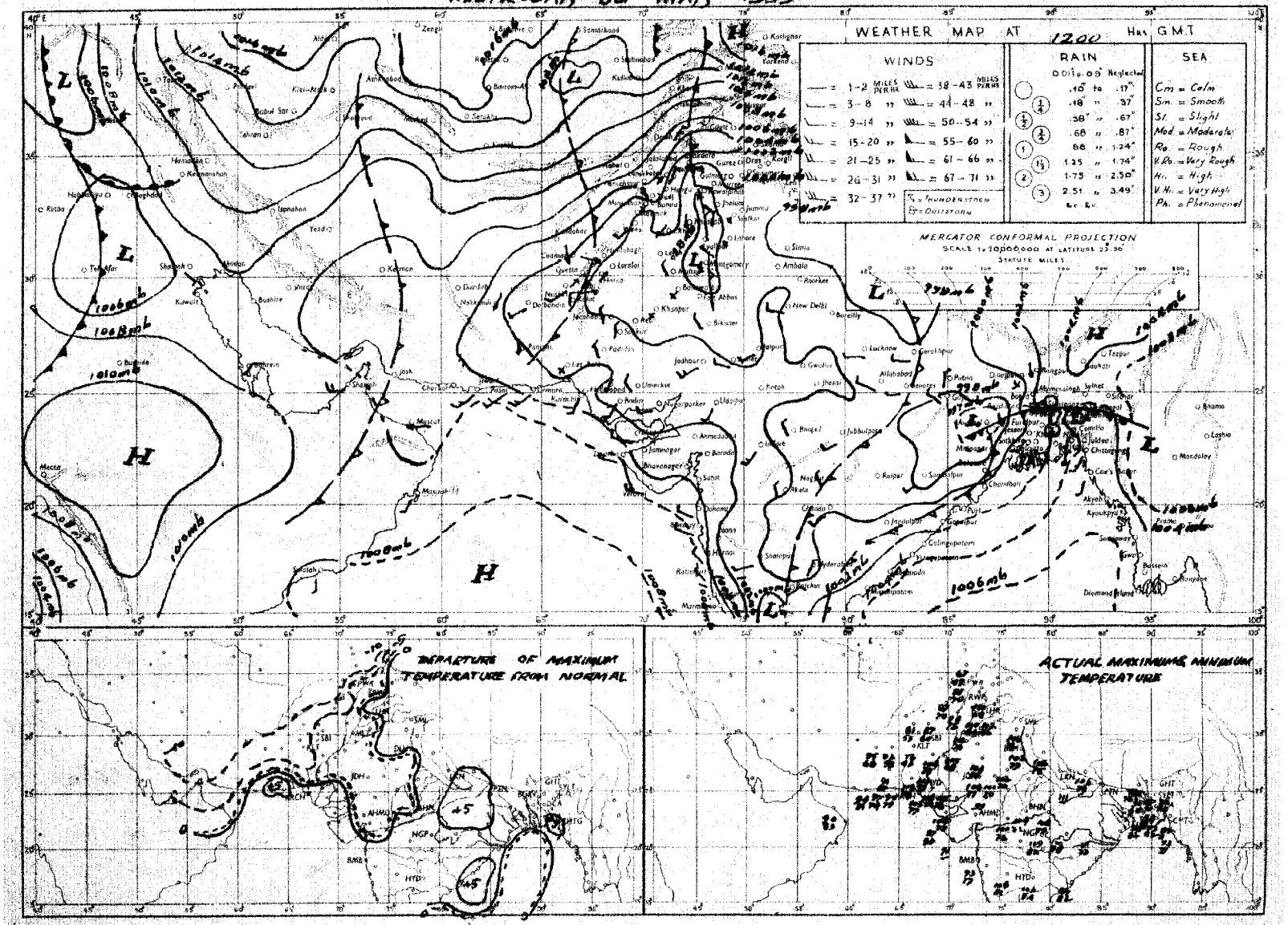
### Cloud observation Data (GGiii Cddv,v, etc.)

[illegible]

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, [illegible]

# PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 6th MAY, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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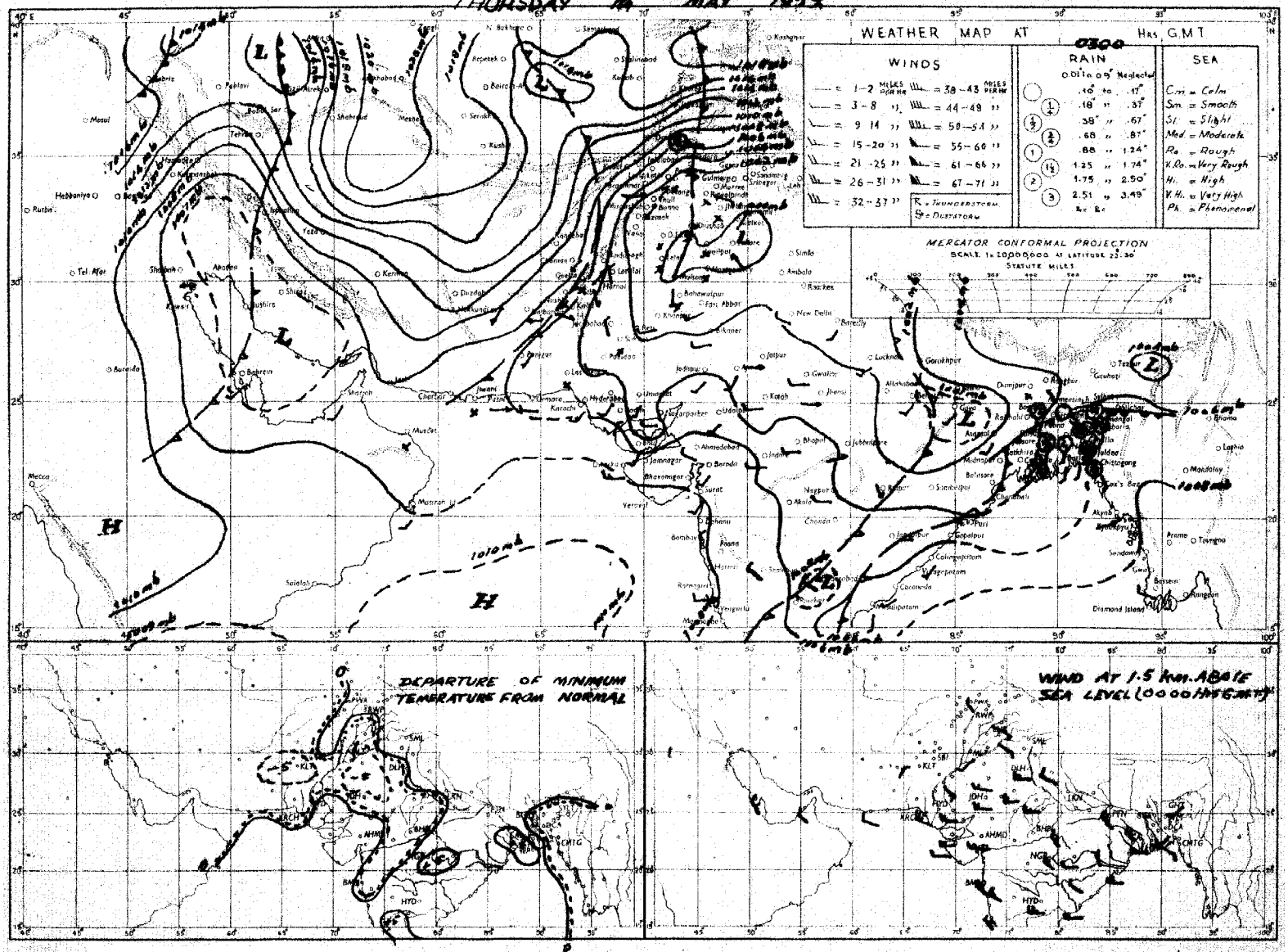
# PAKISTAN DAILY WEATHER MAP

THURSDAY 7th MAY 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No S-1457
Volume No. 13

**FRIDAY THE 8th MAY, 1959.**
**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's trough over Lahore division moved away eastwards.

The western disturbance over north of Afghanistan is moving across Russian Turkistan with its associated trough extending to Multan division and adjoining areas. They have caused local thunderstorms/showers in Peshawar division.

A low lies over Iraq.

The low over Bihar and nieghbourhood persists. It has caused local thunderstorms/showers in Chittagong division and scattered in Dacca and Rajshahi divisions.

Chief amounts of rainfall are: Sylhet 3", Bogra 3/4", Jessore ½" and Srimangal and Drosh ¼" each.

Day temperatures were 5—10 °F below normal in north Kalat and Quetta divisions and 3—5 °F so in Peshawar division and were 3—4 °F above normal in Hyderabad division.

**Forecast valid until the evening of 9th May, 1959.** Local rain/thundershowers will occur in East Pakistan and scattered in Peshawar and Rawalpindi divisions and in Kashmir. Scattered dust/thunderstorms are also likely in Lahore, Multan, D. I. Khan and Bahawalpur divisions.

Karachi-11
The 8th May, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

**At 1200 Hrs. G.M.T. of Previous day**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 011 | 3 | 5 | 16 | 07 | 96 | 02 | 9 | 049 | 85 | 4 | 4 | 6 | 4 | 0 | 78 | 92 |
| | Chittagong | 000 | 0 | 1 | 20 | 00 | 97 | 01 | 1 | 136 | 85 | 1 | 1 | 7 | 0 | 0 | 81 | 89 |
| | Maijdee Court | 000 | 9 | 2 | 18 | 09 | 98 | 11 | 1 | 027 | 87 | 0 | 0 | 9 | 0 | 2 | 80 | 90 |
| | Comilla | 000 | 0 | 5 | 18 | 03 | 95 | 03 | 0 | 023 | 86 | 5 | 4 | 3 | 0 | 0 | 79 | 91 |
| | Brahmanbaria | 000 | 0 | 5 | 18 | 07 | 97 | 03 | 1 | 014 | 87 | 2 | 4 | 5 | 7 | 0 | 79 | 91 |
| | Sylhet | 000 | 9 | 6 | 05 | 05 | 96 | 03 | 9 | 013 | 81 | 6 | 4 | 5 | 6 | 0 | 75 | 84 |
| | Srimangal | 018 | 5 | 5 | 13 | 13 | 96 | 02 | 9 | 012 | 87 | 3 | 3 | 5 | 0 | 2 | 75 | 89 |
| Dacca | Mymensingh | 000 | 0 | 8 | 23 | 02 | 98 | 02 | 2 | 009 | 85 | 8 | 7 | 5 | x | x | 78 | 89 |
| | Narayanganj | 000 | 9 | 3 | 18 | 05 | 95 | 01 | 2 | 010 | 88 | 3 | 0 | 8 | 2 | 0 | 80 | 92 |
| | Dacca (Tezgaon) | 000 | 9 | 6 | 18 | 12 | 97 | 03 | 2 | 999 | 87 | 4 | 3 | 6 | 0 | 3 | 80 | 92 |
| | Faridpur | 000 | 8 | 6 | 20 | 07 | 96 | 03 | 2 | 029 | 91 | 6 | 4 | 7 | 0 | 0 | 81 | 93 |
| | Barisal | 000 | 0 | 5 | 18 | 03 | 97 | 02 | 2 | 014 | 87 | 3 | 7 | 6 | 4 | 0 | 80 | 91 |
| Rajshahi | Khulna | 000 | 0 | 3 | 18 | 06 | 96 | 01 | 2 | 009 | 90 | 3 | 4 | 7 | 0 | 0 | 82 | 95 |
| | Satkhira | 000 | 0 | 7 | 18 | 03 | 96 | 03 | 2 | 009 | 90 | 6 | 6 | 9 | 3 | 0 | 78 | 97 |
| | Jessore | 043 | 1 | 6 | 09 | 06 | 96 | 60 | 2 | 988 | 80 | 4 | 8 | 5 | 6 | 0 | 70 | 99 |
| | Sirajganj | 000 | 0 | 8 | 18 | 03 | 98 | 02 | 2 | 989 | 89 | 0 | 0 | 9 | 0 | 4 | 81 | 93 |
| | Bogra | 000 | 1 | 8 | 13 | 05 | 95 | 97 | 2 | 001 | 91 | 6 | 9 | 4 | 2 | 1 | 83 | 93 |
| | Dinajpur | 000 | 8 | 0 | 00 | 00 | 96 | 00 | 0 | 935 | 84 | 0 | 0 | 9 | 0 | 0 | 64 | 93 |
| | Rangpur | 000 | 0 | 6 | 09 | 05 | 96 | 01 | 2 | xxx | 86 | 6 | 5 | 6 | 0 | 0 | 81 | 88 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 05 | 02 | 96 | 05 | 0 | 066 | 01 | 0 | 0 | 9 | 0 | 0 | 44 | 03 |
| | Sialkot | 000 | 0 | 2 | 13 | 02 | 97 | 01 | 0 | 956 | 99 | 0 | 0 | 9 | 0 | 9 | 52 | 02 |
| Rawalpindi | Jhelum | 000 | 7 | 6 | 18 | 02 | 97 | 07 | 2 | 959 | 97 | 6 | 0 | 9 | 3 | 0 | 36 | 01 |
| | Rawalpindi | 000 | 0 | 7 | 27 | 02 | 98 | 03 | 2 | 967 | 91 | 7 | 0 | 9 | 9 | 0 | 39 | 97 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 965 | 99 | 0 | 0 | 9 | 0 | 0 | 44 | 02 |
| Multan | Lyallpur | 000 | 0 | 0 | 20 | 02 | 96 | 00 | 0 | 978 | 99 | 0 | 0 | 9 | 0 | 0 | 46 | 02 |
| | Montgomery | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 969 | 97 | 0 | 0 | 9 | 0 | 0 | 63 | 02 |
| | Multan | 000 | 0 | 0 | 23 | 02 | 96 | 02 | 0 | 962 | 04 | 0 | 0 | 9 | 0 | 0 | 51 | 04 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 95 | 08 | 0 | xxx | 02 | 0 | 0 | 9 | 0 | 0 | 66 | 02 |
| | Khanpur | 000 | 0 | 0 | 27 | 09 | 95 | 07 | 0 | 967 | 04 | 0 | 0 | 9 | 0 | 0 | 41 | 06 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 955 | 04 | 0 | 0 | 9 | 0 | 0 | 65 | 04 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 062 | 02 | 0 | 0 | 9 | 0 | 0 | 46 | 07 |
| Peshawar | Chakdara | 000 | 0 | 8 | 23 | 02 | 97 | 02 | 1 | 999 | 72 | 8 | 0 | 8 | 6 | x | 59 | 82 |
| | Peshawar | 000 | 0 | 7 | 00 | 00 | 98 | 02 | 1 | 993 | 88 | 1 | 3 | 7 | 7 | 0 | 42 | 92 |
| | Haripur | 000 | 0 | 0 | 09 | 04 | 96 | 00 | 0 | 969 | 88 | 0 | 0 | 9 | 0 | 0 | 82 | 92 |
| | Campbellpur | 000 | 0 | 6 | 36 | 05 | 98 | 00 | 0 | 998 | 92 | 0 | 0 | 9 | 0 | 3 | 43 | 92 |
| D. I. Khan | Bannu | 000 | 0 | 2 | 00 | 00 | 99 | 00 | 0 | 955 | 96 | 2 | 3 | 6 | 0 | 0 | 39 | 97 |
| | D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | Sibi | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 986 | 02 | 0 | 0 | 9 | 0 | 0 | 29 | 04 |
| Kalat | Nokkundi | 000 | 0 | 0 | 23 | 12 | 96 | 02 | 0 | 033 | 89 | 0 | 0 | 9 | 0 | 0 | 26 | 91 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 002 | 08 | 0 | 0 | 9 | 0 | 0 | 78 | 11 |
| | Jiwani | 000 | 0 | 0 | 18 | 10 | 96 | 02 | 0 | 038 | 88 | 0 | 0 | 9 | 0 | 0 | 75 | 91 |
| | Pasni | 000 | 0 | 0 | 23 | 17 | 97 | 00 | 0 | 027 | 88 | 0 | 0 | 9 | 0 | 0 | 84 | 93 |
| | Ormara | 000 | 0 | 0 | 27 | 12 | 98 | 00 | 0 | 017 | 89 | 0 | 0 | 9 | 0 | 0 | 73 | 90 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 016 | 08 | 0 | 0 | 9 | 0 | 0 | 67 | 11 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 14 | 97 | 02 | 0 | 039 | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 90 |
| | Karachi (Air Port) | 000 | 0 | 0 | 27 | 14 | 96 | 02 | 0 | 029 | 88 | 0 | 0 | 9 | 0 | 0 | 75 | 95 |
| | Badin | 000 | 0 | 0 | 23 | 05 | 97 | 00 | 0 | 027 | 02 | 0 | 0 | 9 | 0 | 0 | 59 | 08 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 05 | 96 | 00 | 0 | 992 | 05 | 0 | 0 | 9 | 0 | 0 | 38 | 07 |
| | Umarkot | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 989 | 07 | 0 | 0 | 9 | 0 | 0 | 35 | 09 |
| | Hyderabad | 000 | 0 | 0 | 27 | 05 | 96 | 05 | 4 | 997 | 05 | 0 | 0 | 9 | 0 | 0 | 47 | 10 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 29 | 05 | 97 | 02 | 0 | 986 | 08 | 0 | 0 | 9 | 0 | 0 | 52 | 09 |
| | Nawabshah | 000 | 0 | 0 | 23 | 03 | 96 | 02 | 0 | 986 | 06 | 0 | 0 | 9 | 0 | 0 | 65 | 08 |
| | Sukkur | 000 | 0 | 0 | 34 | 03 | 96 | 00 | 0 | 981 | 02 | 0 | 0 | 9 | 0 | 0 | 55 | 05 |
| | Kashmore | 000 | 0 | 0 | 27 | 28 | 99 | 00 | 0 | xxx | 04 | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Jacobabad | 000 | 0 | 0 | 31 | 03 | 96 | 02 | 0 | 977 | 07 | 0 | 0 | 9 | 0 | 0 | 66 | 08 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 046 | 87 | 0 | 0 | 9 | 0 | 0 | 74 | 89 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 000 | 9 | 8 | 13 | 05 | 95 | 03 | 1 | 420 | 65 | 8 | 9 | 3 | x | x | 32 | 70 |
| Peshawar | Drosh | 019 | 8 | 4 | 00 | 00 | 98 | 03 | 6 | 443 | 69 | 4 | 2 | 7 | 0 | 0 | 51 | 73 |
| | Cherat | 000 | 0 | 7 | 36 | 07 | 97 | 03 | 1 | 428 | 74 | 4 | 6 | 6 | 2 | 8 | 63 | 80 |
| | Kakul | 000 | 7 | 8 | 31 | 09 | 96 | 20 | 2 | 424 | 76 | 8 | 8 | 6 | x | x | 39 | 81 |
| | Landi Kotal | 000 | 0 | 6 | 00 | 00 | 98 | 02 | 5 | 428 | 77 | 6 | 5 | 7 | 0 | 0 | 37 | 81 |
| D. I. Khan | Parachinar | 000 | 0 | 6 | 00 | 00 | 99 | 03 | 0 | 795 | 72 | 2 | 2 | 9 | 6 | 0 | 65 | xx |
| | Miranshah | 000 | 0 | 4 | 05 | 02 | 99 | 03 | 0 | 408 | 88 | 4 | 0 | 8 | 4 | 0 | 72 | 90 |
| | Wana | 000 | 0 | 0 | 25 | 09 | 98 | 00 | 6 | 403 | 86 | 4 | 0 | 3 | 8 | 4 | 07 | 85 |
| Quetta | Fort Sandeman | 000 | 0 | 2 | 29 | 05 | 98 | 03 | 0 | 436 | 84 | 0 | 0 | 9 | 0 | 3 | 11 | 86 |
| | Hindubagh | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 436 | 72 | 0 | 0 | 9 | 0 | 0 | 69 | 87 |
| | Loralai | 000 | 0 | 4 | 29 | 05 | 98 | 02 | 1 | 437 | 83 | 0 | 0 | 9 | 0 | 3 | 79 | 84 |
| | Harnai | 000 | 0 | 0 | 09 | 08 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 1 | 18 | 02 | 97 | 02 | 0 | 440 | 75 | 0 | 7 | 7 | 0 | 0 | 50 | 78 |
| | Chaman | 000 | 0 | 0 | 20 | 02 | 98 | 00 | 0 | 459 | 78 | 0 | 0 | 9 | 0 | 0 | 55 | 80 |
| Kalat | Kalat | 000 | 0 | 0 | 31 | 14 | 97 | 02 | 0 | 458 | 68 | 0 | 0 | 9 | 0 | 0 | 53 | 72 |
| | Nushki | 000 | 0 | 0 | 22 | 12 | 96 | 02 | 0 | 522 | 89 | 0 | 0 | 9 | 0 | 1 | 50 | 90 |
| | Dalbandin | 000 | 5 | 1 | 27 | 07 | 98 | 03 | 0 | 473 | 92 | 0 | 0 | 9 | 0 | 0 | 19 | 93 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 489 | 87 | 0 | 0 | 9 | 0 | 0 | 25 | 88 |
| Afghanistan | Kabul | 000 | 0 | 6 | 36 | 05 | 99 | 30 | 2 | 470 | 72 | 6 | 9 | 8 | 0 | 0 | 40 | 74 |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Rainfall Departure from normal (40) | Rainfall Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 011 | 9 | 4 | 20 | 09 | 97 | 02 | 6 | 074 | 84 | 3 | 2 | 7 | 7 | 0 | 79 | 81 | + 3 | + 6 | — | — | — | 140 |
| | Chittagong | 000 | 0 | 5 | 18 | 09 | 97 | 01 | 1 | 069 | 86 | 5 | 2 | 6 | 0 | 0 | 79 | 79 | + 1 | + 4 | 2.2 | — 6.4 | 23.2 | 109 |
| | Maijdee Court | 000 | 9 | 7 | 18 | 05 | 98 | 03 | 1 | 033 | 86 | 2 | 1 | 6 | 2 | x | 77 | 82 | + 6 | + 5 | — | — | — | 115 |
| | Comilla | 000 | 0 | 6 | 00 | 00 | 97 | 03 | 1 | 053 | 85 | 6 | 4 | 5 | 0 | 0 | 79 | 70 | + 1 | — 4 | 6.3 | — 2.6 | 16.4 | 94 |
| | Brahmanbaria | 000 | 0 | 6 | 18 | 17 | 97 | 03 | 1 | 054 | 86 | 6 | 4 | 5 | 0 | 0 | 78 | 81 | — | — | 6.1 | — 2.7 | 13.9 | 76 |
| | Sylhet | 263 | 9 | 7 | 09 | 05 | 97 | 21 | 9 | 062 | 69 | 4 | 8 | 6 | 7 | 0 | 70 | 69 | — | — | 17.6 | | 27.6 | — |
| | Srimangal | 035 | 7 | 7 | 13 | 02 | 96 | 03 | 9 | 061 | 79 | 7 | 4 | 5 | 4 | x | 73 | 70 | — | — | 8.3 | — 5.2 | 20.3 | 98 |
| Dacca | Mymensingh | 003 | 9 | 9 | 11 | 02 | 98 | 02 | 9 | 053 | 82 | 4 | 7 | 5 | 0 | 0 | 75 | 76 | — | — | 2.6 | — 5.4 | 9.5 | 91 |
| | Narayanganj | 000 | 9 | 8 | 16 | 09 | 95 | 03 | 2 | 044 | 87 | 8 | 4 | 4 | 1 | 1 | 78 | 82 | + 2 | + 7 | 9.3 | + 2.7 | 13.4 | 74 |
| | Dacca (Tezgaon) | 000 | 0 | 6 | 18 | 09 | 97 | 03 | 1 | 044 | 86 | 6 | 1 | 4 | 0 | 0 | 79 | 81 | — | — | 6.7 | — | 11.4 | — |
| | Faridpur | 000 | 9 | 4 | 18 | 02 | 97 | 03 | 0 | 045 | 86 | 5 | 5 | 7 | 1 | 0 | 80 | 79 | + 2 | + 5 | 9.7 | + 3.1 | 3.5 | 71 |
| | Barisal | 000 | 0 | 6 | 18 | 02 | 97 | 02 | 2 | 050 | 89 | 4 | 6 | 6 | 4 | 0 | 78 | 83 | — 1 | + 12 | 1.5 | — 4.6 | 4.9 | 81 |
| Rajshahi | Khulna | 000 | 0 | 6 | 18 | 04 | 96 | 03 | 1 | 042 | 89 | 6 | 5 | 6 | 0 | 0 | 81 | 82 | + 3 | + 7 | 2.7 | — 2.0 | 7.1 | 68 |
| | Satkhira | 000 | 0 | 8 | 18 | 03 | 96 | 03 | 2 | 040 | 91 | 0 | 0 | 9 | 0 | 0 | 78 | 81 | + 2 | + 5 | 2.8 | — 1.7 | 6.0 | 65 |
| | Jessore | 043 | 0 | 6 | 18 | 07 | 97 | 03 | 0 | 032 | 88 | 6 | 4 | 6 | 0 | 0 | 83 | 79 | — | — | 3.6 | — 2.0 | 6.0 | 65 |
| | Sirajganj | 000 | 0 | 8 | 18 | 07 | 9x | 02 | 2 | 033 | 85 | 8 | 5 | 4 | 0 | 0 | 79 | 80 | + 2 | + 6 | 3.5 | — 1.4 | 12.7 | 64 |
| | Bogra | 070 | 0 | 5 | 13 | 03 | 96 | 02 | 2 | 034 | 85 | 5 | 6 | 5 | x | x | 81 | 78 | + 1 | + 4 | 6.0 | + 2.7 | 13.2 | 69 |
| | Dinajpur | 000 | 3 | 4 | 09 | 02 | 96 | 02 | 2 | 027 | 85 | 4 | 0 | 9 | 2 | 0 | 78 | 77 | + 1 | + 4 | | | | 72 |
| | Rangpur | 000 | 0 | 8 | 36 | 05 | 96 | 03 | 2 | 111 | 84 | 8 | 5 | 6 | 1 | 1 | 79 | 76 | — 1 | + 4 | 5.8 | + 0.5 | 12.5 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 34 | 03 | 96 | 02 | 0 | 987 | 80 | 0 | 0 | 9 | 0 | 0 | 52 | 70 | — 1 | — 5 | 0 | — 0.7 | 3.3 | 19 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 991 | 84 | 0 | 0 | 9 | 0 | 0 | 53 | 74 | + 1 | + 1 | 0 | — 1.2 | 5.0 | 32 |
| Rawalpindi | Jhelum | 000 | 5 | 2 | 36 | 10 | 95 | 07 | 1 | 990 | 87 | 2 | 0 | 9 | 3 | 0 | 38 | 74 | — | — | 0.8 | — | 9.3 | — |
| | Rawalpindi | 000 | 0 | 6 | 34 | 02 | 99 | 02 | 1 | 999 | 82 | 6 | 5 | 6 | 0 | 0 | 63 | 77 | + 1 | + 11 | 1.1 | — 1.2 | 11.7 | 36 |
| | Khushab | 000 | 0 | 0 | 04 | 07 | 96 | 05 | 4 | 983 | 88 | 0 | 0 | 9 | 0 | 0 | 51 | 75 | + 1 | + 1 | 0.4 | — 0.7 | 4.4 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 05 | 03 | 96 | 00 | 0 | 997 | 80 | 0 | 0 | 9 | 0 | 0 | 47 | 72 | + 1 | + 1 | 0.3 | — 0.3 | 2.0 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 987 | 80 | 0 | 0 | 9 | 0 | 0 | 58 | 69 | — 2 | — 6 | 0 | — 0.4 | 0.3 | 10 |
| | Multan | 000 | 0 | 0 | 36 | 05 | 95 | 02 | 0 | 989 | 82 | 0 | 0 | 9 | 0 | 0 | 52 | 70 | + 1 | — 5 | 0.3 | — 0.1 | 1.3 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 98 | 04 | 0 | xxx | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 74 | — | — | 0 | — | 0 | 8 |
| | Khanpur | 000 | 0 | 0 | 27 | 02 | 96 | 02 | 0 | 992 | 84 | 0 | 0 | 9 | 0 | 0 | 53 | 70 | 0 | — 3 | 0 | — 0.3 | 0.2 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 984 | 79 | 0 | 0 | 9 | 0 | 0 | 49 | 71 | + 1 | — 2 | 0 | — 0.2 | 0.2 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 977 | 86 | 0 | 0 | 9 | 0 | 0 | 31 | 71 | — | — | — | — | — | 4 |
| Peshawar | Chakdara | 000 | 0 | 2 | 05 | 04 | 98 | 01 | 9 | 031 | 67 | 0 | 0 | 8 | 4 | 0 | 60 | 60 | — | — | 4.3 | — | 17.0 | — |
| | Peshawar | 000 | 9 | 1 | 00 | 00 | 98 | 01 | 9 | 034 | 77 | 1 | 1 | 6 | 3 | 0 | 47 | 69 | — 3 | + 1 | 2.4 | + 0.4 | 11.0 | 14 |
| | Haripur | 000 | 3 | 3 | 34 | 03 | 96 | 02 | 1 | 999 | 73 | 3 | 0 | 9 | 0 | 4 | 50 | 56 | — | — | 0.7 | — | 9.3 | — |
| | Campbellpur | 000 | 0 | 6 | 36 | 05 | 98 | 03 | 2 | 054 | 74 | 0 | 0 | 9 | 0 | 4 | 49 | 56 | — | | 1.3 | — | 12.5 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 995 | 75 | 0 | 0 | 9 | 0 | 0 | 57 | 69 | — | — | 2.1 | — | 6.7 | 11 |
| | D. I. Khan | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 996 | 85 | 0 | 0 | 9 | 0 | 0 | 71 | 79 | — 7 | + 7 | 1.4 | + 0.6 | 2.9 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 27 | 01 | 99 | 00 | 0 | 016 | 85 | 0 | 0 | 9 | 0 | 0 | 37 | 80 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 13 | 98 | 02 | 0 | 088 | 72 | 0 | 0 | 9 | 0 | 0 | 37 | 68 | — | — | 0 | — | 1.1 | |
| | Turbat | 000 | 0 | 0 | 05 | 02 | 95 | 00 | 0 | xxx | 91 | 0 | 0 | 9 | 0 | 0 | 74 | 78 | — | — | 1.0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 0 | 18 | 00 | 96 | 02 | 0 | 099 | 81 | 0 | 0 | 9 | 0 | 0 | 77 | 70 | — | — | 0 | — | 36.0 | 4 |
| | Pasni | 000 | 0 | 0 | 27 | 03 | 97 | 00 | 0 | 043 | 80 | 0 | 0 | 9 | 0 | 0 | 79 | 74 | — 1 | + 1 | 0 | — 0.4 | 2.5 | 6 |
| | Ormara | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 035 | 85 | 0 | 0 | 9 | 0 | 0 | 75 | 81 | — | — | 0 | — 0.6 | 1.9 | 6 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 90 | 00 | 0 | 061 | 80 | 0 | 0 | 9 | 0 | 0 | 73 | 74 | — | — | 0 | — | 0.1 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 3 | 23 | 07 | 96 | 01 | 1 | 039 | 81 | 3 | 6 | 4 | 0 | 0 | 78 | 78 | + 2 | 0 | 0 | — 0.2 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 4 | 25 | 07 | 96 | 03 | 0 | 038 | 83 | 4 | 6 | 5 | 0 | 0 | 76 | 78 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 055 | 82 | 0 | 0 | 9 | 0 | 0 | 78 | 78 | + 4 | + 1 | 0 | — 0.2 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 05 | 95 | 00 | 0 | 028 | 95 | 0 | 0 | 9 | 0 | 0 | 55 | 81 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 23 | 10 | 98 | 00 | 0 | 016 | 81 | 0 | 0 | 9 | 0 | 0 | 75 | 78 | — | — | 0.5 | — | 0.8 | — |
| | Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 027 | 86 | 0 | 0 | 9 | 0 | 0 | 67 | 78 | + 4 | + [illegible] | 0.2 | + 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 022 | 86 | 0 | 0 | 9 | 0 | 0 | 42 | 71 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 026 | 85 | 0 | 0 | 9 | 0 | 0 | 57 | 69 | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 05 | 02 | 96 | 00 | 0 | 011 | 74 | 0 | 0 | 9 | 0 | 0 | 49 | 70 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 23 | 14 | 99 | 00 | 0 | xxx | 92 | 0 | 0 | 9 | 0 | 0 | 73 | 82 | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 36 | 03 | 97 | 02 | 0 | 014 | 82 | 0 | 0 | 9 | 0 | 0 | 45 | 75 | — 1 | — 2 | 0.1 | — 0.2 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 046 | 87 | 0 | 0 | 9 | 0 | 0 | 66 | 83 | — 5 | — 2 | 0 | — 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| | Murree | 000 | 2 | 7 | xx | xx | 97 | 02 | 6 | 446 | 53 | 7 | 5 | 4 | 0 | 0 | 35 | 49 | — 1 | — 5 | 5.1 | + 0.5 | 19.3 | 59 |
| Peshawar | Drosh | 019 | 9 | 1 | 00 | 00 | 98 | 01 | 2 | 450 | 61 | 1 | 2 | 7 | 0 | 0 | 49 | 52 | — 6 | — | 8.7 | — | 24.1 | 18 |
| | Cherat | 000 | 0 | 1 | 36 | 07 | 98 | 01 | 5 | 437 | 61 | 1 | 2 | 6 | 0 | 0 | 54 | 60 | — 4 | — 4 | 3.2 | — | 26.5 | 29 |
| | Kakul | 000 | 9 | 9 | 31 | 05 | 97 | 01 | 2 | 435 | 66 | 7 | 8 | 7 | 0 | 0 | 40 | 62 | — | — | 3.2 | — | 15.5 | — |
| | Landi Kotal | 000 | 0 | 1 | 23 | 02 | 99 | 01 | 0 | 432 | 67 | 1 | 1 | 7 | 0 | 0 | 39 | 37 | — | — | 3.7 | — | 10.6 | — |
| D. I. Khan | Parachinar | 000 | 8 | 0 | 09 | 02 | 99 | 00 | 0 | 793 | 56 | 0 | 0 | 9 | 0 | 0 | 33 | xx | — | — | 1.6 | — | 13.2 | 29 |
| | Miranshah | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 430 | 80 | 0 | 0 | 9 | 0 | 0 | 61 | 74 | — | — | 0.8 | — 0.7 | 2.8 | 13 |
| | Wana | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 6 | 442 | 61 | 0 | 0 | 9 | 0 | 0 | 48 | 54 | — | — | — | — | — | — |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 23 | 03 | 98 | 02 | 0 | 435 | 71 | 0 | 0 | 9 | 0 | 0 | 28 | 61 | — 4 | — 2 | 3.5 | — 2.4 | 8.1 | 11 |
| | Hindubagh | 000 | 0 | 0 | 13 | 10 | 98 | 00 | 0 | 444 | 62 | 0 | 0 | 9 | 0 | 0 | 59 | 60 | — | — | 0.9 | — | 8.8 | — |
| | Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 439 | 64 | 0 | 0 | 9 | 0 | 0 | 18 | 52 | — | — | 1.7 | — | 5.1 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0.9 | — 0.1 | 5.7 | 14 |
| | Quetta | 000 | 0 | 1 | 00 | 00 | 97 | 00 | 0 | 449 | 66 | 0 | 7 | 7 | 0 | 0 | 33 | 48 | — | — | 0.4 | — 0.7 | 3.3 | 8 |
| | Chaman | 000 | 0 | 0 | 13 | 03 | 98 | 02 | 0 | 471 | 64 | 0 | 0 | 9 | 0 | 0 | 27 | 54 | — 9 | — 8 | 0.1 | — 0.7 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 468 | 58 | 0 | 0 | 9 | 0 | 0 | 28 | 44 | — 10 | — 6 | 0.7 | + 0.1 | 4.3 | 9 |
| | Nushki | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 533 | 70 | 0 | 0 | 9 | 0 | 0 | 31 | 68 | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | 000 | 9 | 0 | 20 | 02 | 95 | 05 | 0 | 485 | 68 | 0 | 0 | 9 | 0 | 0 | 27 | 58 | — 6 | — 7 | 0.1 | — 0.2 | 2.0 | 5 |
| | Panjgur | 000 | 0 | 0 | 05 | 00 | 98 | 00 | 0 | 481 | 67 | 0 | 0 | 9 | 0 | 0 | 20 | 68 | — 9 | — 8 | 0.6 | — | 1.3 | 4 |
| Afghanistan | Kabul | 003 | 9 | 0 | 22 | 02 | 99 | 29 | 2 | 512 | 56 | 0 | 0 | 9 | 0 | 0 | 41 | 45 | — | — | — | — | — | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR ... above for the actual amount of rainfall.

# PAKISTAN DAILY WEATHER REPORT



**FRIDAY THE 8th MAY, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_1L_2L_3$ | $L_4L_5L_6$ GG | N dd ff | VV ... W | PPP TT | $N_hC_hhC_mC_H$ | $D_sV_s$ a PP | $\delta$ N, Ch, $h_s$ | O $T_1T_1T_dT_d$ | $Id_wd_wP$ $H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Esso Oxford ... | 53 198 | 586 00 | 0 24 15 | 99 xx 0 | xxx 80 | | | | | |
| Dalia ... ... ... | 53 231 | 594 03 | 0 09 08 | 98 00 0 | 045 88 | 00 9 00 | 75 40 0 | ... | 0 05 81 | 1 49 20 |
| Dalia ... ... ... | 53 237 | 589 04 | 0 08 10 | 98 02 0 | 060 88 | 00 9 00 | 75 21 5 | ... | 0 04 81 | 1 05 20 |
| Isadora ... ... ... | 53 250 | 578 06 | 0 08 03 | 99 01 0 | 090 84 | 00 9 00 | 36 21 0 | ... | 0 00 79 | 1 xx xx |
| Jalrafendra ... ... ... | 53 225 | 638 06 | 0 24 09 | 98 03 0 | 089 86 | 00 9 00 | | ... | | |
| Dalia ... ... ... | 53 249 | 578 12 | 0 00 00 | 98 02 0 | 095 90 | 00 9 00 | 75 71 5 | ... | 0 04 81 | 1 00 20 |
| Fakirjee Kowasjee ... | 53 884 | 748 12 | 7 32 13 | 98 xx 8 | xxx 88 | | | ... | | |
| Isadora ... ... ... | 53 237 | 588 12 | 0 11 03 | 99 02 0 | 056 88 | 00 9 00 | 36 71 9 | ... | 0 02 81 | 1 11 21 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd | 1000 mb HHHTTT TdTdTd | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Sagra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Missds | | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hawaii ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 000 268 245 | 019 xxx xxx | ... | 430 252 038 | | 123 105 512 | 385 008 638 | 823 588 712 | 517 692 999 | 958 868 | ... | ... | ... |
| Lahore ... | 00 00 | ... | Missds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Missds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels: PPPTTT TdTdTd | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Sagra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Missds | | | ... | ... | ... | ... | ... | ... | ... | ... |
| Hawaii ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 948 285 245 | 912 295 095 | 900 292 078 | 800 218 012 | ... | ... | ... | ... | ... | 800 218 012 | ... | ... |
| Lahore ... | 00 00 | ... | Missds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Missds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds zero and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in cenths of oC)
St.: Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. → | At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | At 0000 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | At 0600 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Sagra ... | 14 14 | 14 21 | 14 25 | 21 13 | ... | ... | ... | | ... | 19 07 | | | | | ... | 16 10 | | ... | ... | ... | ... | ... | ... | ... | ... |
| Chakala ... | | | | | ... | | | | | ... | 05 06 | 04 04 | 33 10 | 32 15 | | | | | | | | | | | | |
| Chhor ... | 26 07 | 27 07 | 27 07 | 27 07 | 29 11 | 29 13 | 27 24 | 26 30 | 26 33 | 25 29 | 26 26 | 28 21 | 28 19 | 28 15 | 29 18 | | | | | | | | | | | |
| Chittagong ... | 20 25 | 20 26 | ... | ... | ... | ... | ... | ... | ... | 18 25 | 19 28 | 19 27 | 19 24 | 19 21 | 31 19 | 20 22 | 20 26 | 20 34 | | | | | | | | |
| Cox's Bazar ... | | | | | | | | | | 20 19 | 20 17 | 21 16 | | | ... | 19 15 | 20 21 | 19 21 | 18 21 | 23 [illegible] | 25 11 | ... | ... | ... | ... | ... |
| Dacca ... | 16 26 | 17 35 | 17 27 | 19 17 | 27 08 | 30 13 | 28 09 | 28 30 | 29 34 | 17 21 | 18 26 | 19 19 | 28 10 | 26 15 | 26 16 | 18 13 | 19 21 | 19 26 | 20 27 | 21 19 | | | | | | |
| Dalbandin ... | ... | ... | 29 16 | 28 22 | 28 30 | 27/11 | 32 19 | 30 31 | 29 35 | ... | ... | 29 06 | 23 17 | 32 31 | 30 35 | ... | | 25 10 | 28 18 | 29 [illegible] | 32 28 | 28 [illegible] | 28 29 | 30 27 | 20 [illegible] | ... |
| D. I. Khan ... | ... | ... | ... | ... | | | | | | ... | ... | ... | | | | ... | | | ... | | | | | | | |
| Dhaka ... | ... | ... | ... | ... | 04 05 | 03 12 | 04 12 | 20 15 | 26 11 | | | ... | 02 01 | 01 01 | 31 03 | ... | ... | | | 03 03 | 02 05 | 04 03 | 32 02 | 22 03 | 29 01 | 04 10 |
| Fort Sandeman ... | | | | | 26 18 | 26 09 | 28 16 | 28 35 | 28 33 | ... | | ... | 23 02 | 28 06 | 34 09 | | | | 26 03 | 25 05 | 31 11 | 30 16 | 30 23 | 30 30 | 30 29 | 27 46 |
| Jacobabad ... | 29 07 | 25 12 | 25 14 | 25 12 | 26 13 | 29 15 | 28 25 | 28 33 | 26 43 | 33 30 | 32 25 | 28 27 | 26 17 | 22 14 | 20 13 | 32 12 | 33 14 | 33 12 | 31 07 | 29 08 | 29 17 | 28 21 | 29 24 | 30 24 | 28 27 | 27 31 |
| Jiacore ... | 34 41 | 18 27 | 19 14 | 23 08 | 27 12 | | | | | | | | | | | 17 21 | 19 25 | 22 21 | 22 17 | | | | | | | |
| Multan ... | 12 08 | 15 09 | 15 09 | 13 10 | 14 13 | 15 12 | | | | 29 09 | 32 07 | 35 11 | 35 07 | 35 05 | 34 05 | 03 09 | 03 12 | 02 11 | 08 06 | 19 09 | 21 17 | 22 13 | 25 17 | 26 18 | 25 20 | 26 25 |
| Mauri ... | 23 10 | 26 12 | 26 12 | 23 05 | 34 02 | 03 01 | 36 08 | 32 13 | 30 25 | 24 08 | 29 06 | 31 08 | 30 07 | 27 03 | 03 02 | 23 03 | 22 06 | 19 05 | 30 08 | 29 06 | 29 08 | 29 10 | 28 12 | | | |
| Karachi ... | 26 19 | 26 17 | 29 18 | 28 20 | 28 21 | 28 10 | 30 15 | 28 29 | 26 29 | 27 15 | 27 22 | 26 23 | | | | 30 06 | 33 09 | 33 16 | 31 20 | 28 18 | 29 21 | 29 23 | 31 15 | 29 16 | 30 16 | 31 23 |
| Khanpur ... | 24 15 | 27 17 | 27 22 | 28 25 | 28 21 | 30 11 | | | | 31 20 | 32 21 | 32 21 | 30 26 | 29 31 | 30 37 | 32 09 | 35 13 | 36 14 | 36 15 | 36 10 | 27 21 | 25 21 | 30 23 | 28 28 | 29 39 | 27 31 |
| Lahore ... | 26 05 | 24 11 | 24 10 | 23 08 | 21 10 | 23 16 | 26 17 | 28 29 | 27 32 | 19 04 | 20 04 | 20 05 | 20 07 | 25 09 | 26 11 | 02 01 | 20 03 | 18 04 | 19 06 | 20 06 | 23 11 | 21 15 | 21 23 | 24 23 | 25 18 | 27 22 |
| Multan ... | 21 03 | 24 03 | 24 03 | 26 09 | 28 11 | 29 20 | | | | 35 13 | 36 15 | 36 13 | 03 07 | 20 03 | 25 17 | 02 16 | 02 21 | 03 19 | 01 17 | 13 15 | 04 05 | 28 05 | 31 22 | 28 28 | | |
| Muscat ... | ... | ... | ... | ... | ... | | | ... | ... | | | | ... | ... | ... | ... | | ... | ... | ... | | | | | | |
| Panjar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | | | | |
| Peshawar ... | ... | 32 04 | 34 04 | 32 07 | 33 08 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 04 03 | 35 08 | 33 13 | 31 20 | 29 16 | 27 15 | 24 25 | 26 34 | 27 26 | |
| Quetta ... | ... | ... | ... | ... | 27 15 | 27 25 | 29 54 | 30 47 | 28 45 | ... | ... | ... | ... | 31 08 | 31 24 | ... | | | | | | 31 27 | 30 31 | 27 21 | 29 30 | |
| Sarjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | | | | | | | | | | | |
| Sylhet ... | 09 09 | 18 12 | 19 23 | ... | ... | ... | ... | ... | ... | 28 03 | 27 09 | 24 09 | 23 10 | ... | ... | 10 07 | 21 08 | ... | ... | ... | ... | ... | ... | ... | ... | |
| Varuvel ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 27 21 | 29 25 | 31 22 | 33 21 | 33 16 | 31 16 | 32 20 | 31 18 | 30 26 | 29 29 | 29 35 | 28 49 | 27 78 | ... | ... | | | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

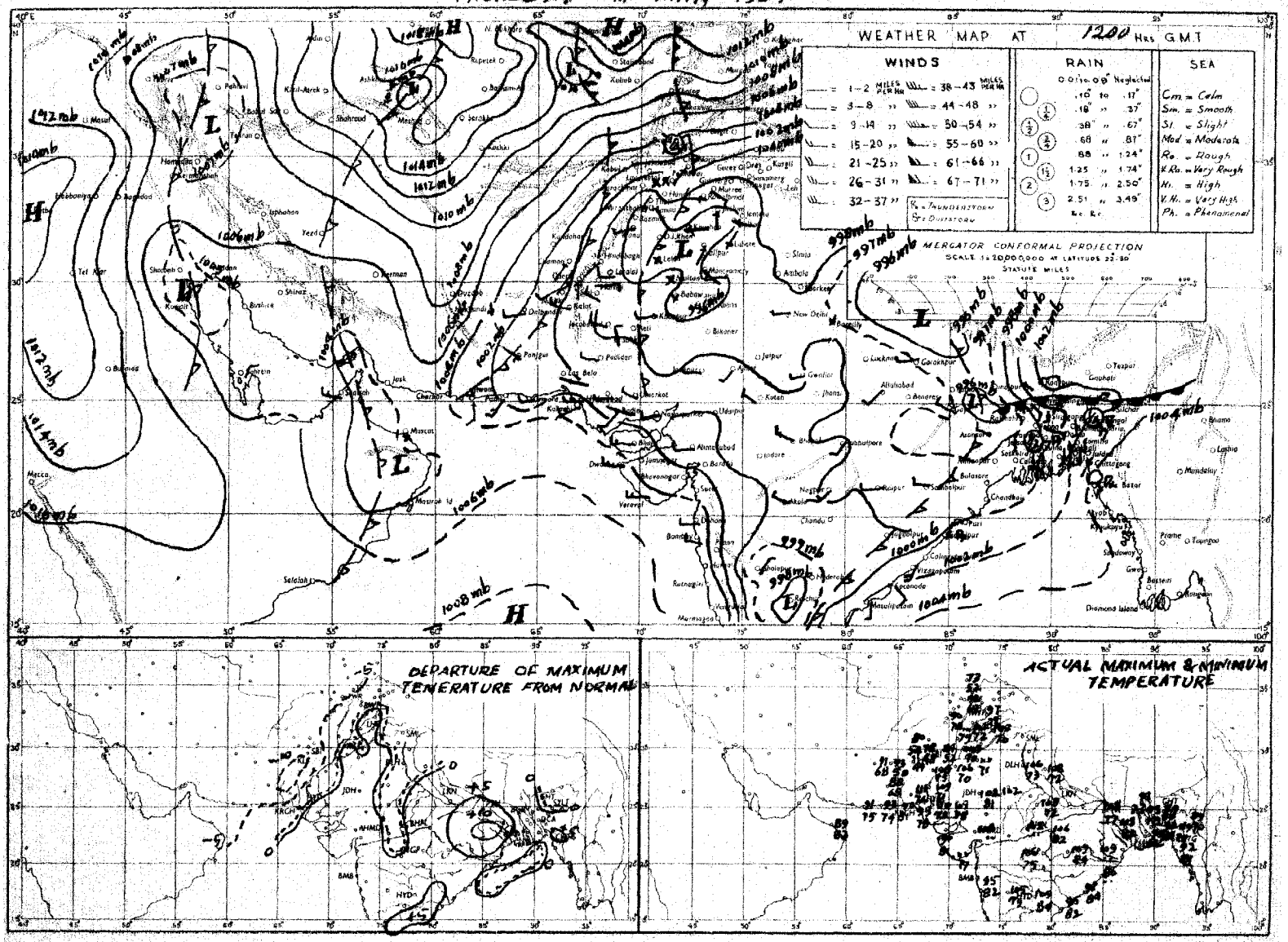
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The [illegible] figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v,etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, [illegible] Pak. KARACHI-11

# PAKISTAN DAILY WEATHER MAP

THURSDAY 7TH MAY, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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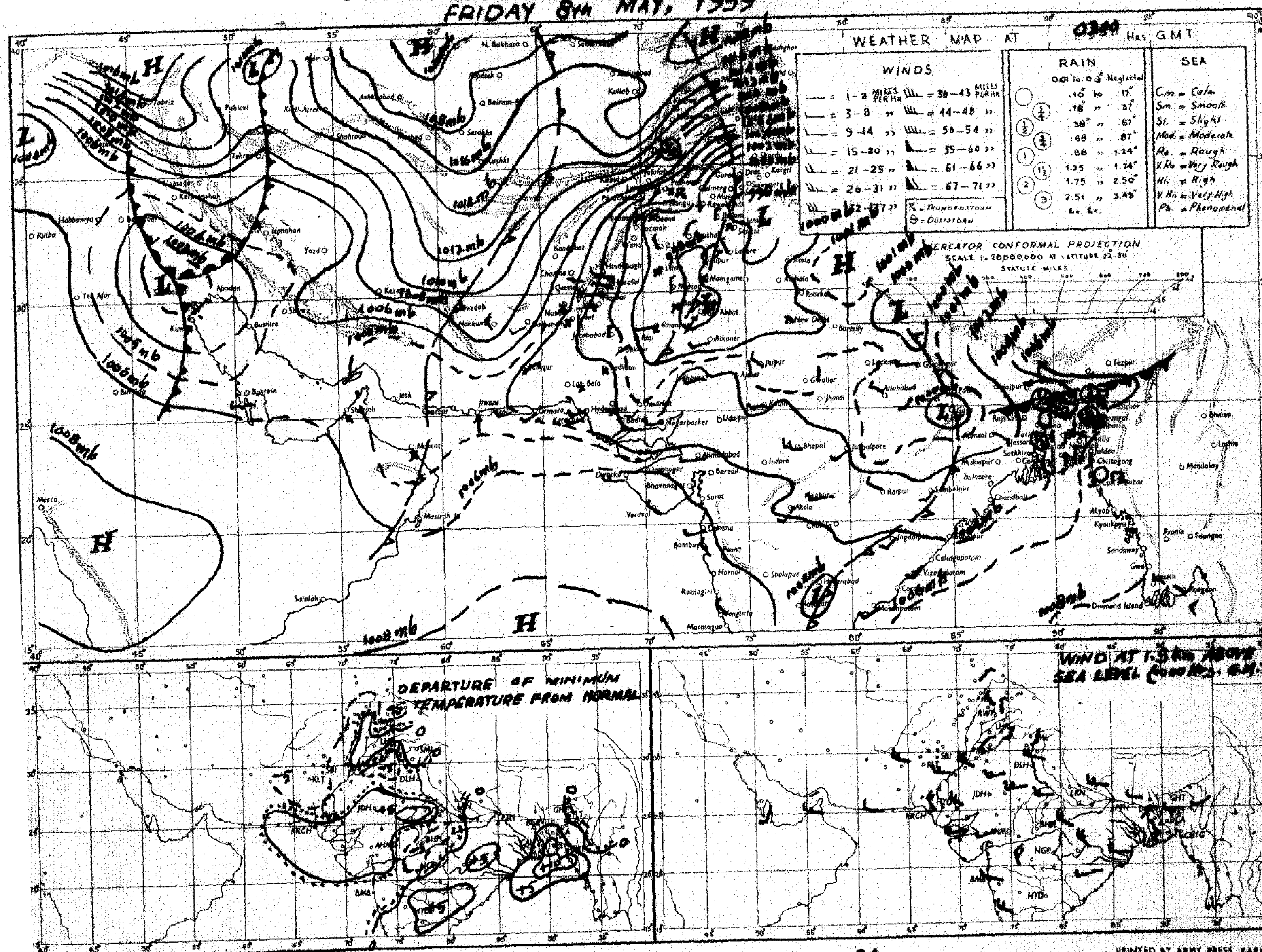
114 939

# PAKISTAN DAILY WEATHER MAP

FRIDAY 8th MAY, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

SATURDAY, THE 9th MAY, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over east Russian Turkistan moved away eastwards.

Its trough over Multan division and nieghbourhood is now moving across Kashmir. Scattered thunderstorms have occurred in Rawalpindi, Peshawar divisions and light rain in Rawalpindi and D. I. Khan divisions.

The low over Iraq now lies over southwest Iran with its trough extending to Oman.

Low over Bihar and neighbourhood persists. Rain/thundershowers have been fairly widespread in Chittagong and Dacca divisions and Local in Rajshahi division.

Chief amounts of rainfall are: Chittagong 2", Cox's Bazar and Mymensingh 1" each, Comilla and Narayanganj 3/4" each, Maijidee court, Brahmanbaria, Srimangal, Dacca, Faridpur and Jessore ½" each and Sirajganj ¼"

Day temperatures were 4—8 °F below normal in Quetta and north Kalat divisions and were 4—6 °F above normal in Rajshahi and Hyderabad divisions. and along West Pakistan coast.

**Forecast valid until the evening of 10th May, 1959.** Rain/thundershowers will be fairly widespread in East Pakistan and scattered in Peshawar division and Kashmir. Scattered dust/thunderstorms will occur in Lahore and Rawalpindi divisions.

Karachi-11
The 9th May, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

| | | At 1200 Hrs. G.M.T. of Previous day | | | | | | | | | | | | | | | | | At 0300 Hrs. G.M.T. of date | | | | | | | | | | | | | | | | | Departure from Normal of | | Rainfall | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DIVISIONS | STATIONS | Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past weather † | Sea level pressure (mbs. and tenths)* | Dry Bulb temperature °F | Amount of Lowest Cloud | Low Cloud form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form † | Dewpoint temperature °F | Maximum temperature °F | Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past Weather † | Sea level Pressure (mbs. and tenths)* | Dry Bulb temperature | Amount of Lowest Cloud † | Low Cloud Form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form† | Dewpoint temperature °F. | Minimum Temperature °F | Maximum Temperature | Minimum Temperature | Since 1st April 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
| | | RRR | Wc | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TxTx | RRR | Wc | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TnTn | TxTx | TnTn | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 000 | 4 | 3 | 20 | 05 | 96 | 01 | 6 | 047 | 86 | 2 | 5 | 7 | 5 | 0 | 72 | 92 | 097 | 9 | 2 | 18 | 13 | 97 | 01 | 6 | 081 | 89 | 2 | 2 | 6 | 8 | 0 | 78 | 77 | + 3 | + 2 | 2.8 | — | 8.0 | 014 |
| | Chittagong | 000 | 0 | 4 | 30 | 09 | 97 | 01 | 1 | 028 | 85 | 2 | 2 | 7 | 1 | 0 | 78 | 89 | 282 | 9 | 6 | 16 | 05 | 97 | 02 | 6 | 081 | 85 | 5 | 2 | 5 | 0 | 1 | 76 | 72 | + 1 | — 2 | 4.2 | — 4.7 | 25.3 | 105 |
| | Maijdee Court | 000 | 0 | 8 | 18 | 05 | 95 | 02 | 2 | 013 | 86 | 8 | 4 | 5 | x | x | 79 | 91 | 045 | 6 | 0 | 18 | 02 | 98 | 00 | 0 | 015 | 80 | 0 | 0 | 9 | 0 | 0 | 76 | xx | + | x | 1.8 | — 4.3 | 13.2 | 115 |
| | Comilla | 000 | 0 | 8 | 18 | 05 | 95 | 02 | 2 | 013 | 86 | 8 | 4 | 5 | x | x | 79 | 91 | 080 | 9 | 0 | 00 | 00 | 97 | 00 | 6 | 071 | 84 | 0 | 0 | 9 | 0 | 0 | 78 | 70 | + 1 | — 4 | 7.1 | — 2.2 | 17.2 | 94 |
| | Brahmanbaria | 000 | 0 | 6 | 18 | 02 | 97 | 01 | 2 | 015 | 87 | 2 | 4 | 6 | 2 | 0 | 79 | 92 | 051 | 9 | 4 | 13 | 05 | 97 | 03 | 9 | 073 | 84 | 4 | 5 | 5 | 0 | 0 | 75 | 71 | — | — | 6.6 | — 2.4 | 14.4 | 76 |
| | Sylhet | 001 | 8 | 3 | 09 | 02 | 96 | 01 | 6 | 014 | 81 | 2 | 5 | 5 | 9 | 0 | 76 | 85 | 004 | 9 | 8 | 09 | 02 | 97 | 02 | 9 | 080 | 80 | 7 | 4 | 5 | 6 | 1 | 72 | 73 | — | — | 17.7 | — | 27.4 | — |
| | Srimangal | 045 | 6 | 3 | 00 | 00 | 96 | 03 | 9 | 015 | 80 | 3 | 3 | 4 | 0 | 0 | 76 | 89 | 055 | 0 | 6 | 00 | 00 | 96 | 03 | 0 | 089 | 80 | 6 | 3 | 4 | 0 | 0 | 71 | 59 | + | — | 8.9 | + 4.8 | 20.7 | 98 |
| Dacca | Mymensingh | 000 | 0 | 8 | 13 | 02 | 98 | 02 | 2 | 006 | 87 | 8 | 7 | 6 | x | x | 80 | 90 | 090 | 9 | 8 | 13 | 02 | 98 | 02 | 9 | 078 | 80 | 8 | 4 | 5 | 1 | 1 | 71 | 68 | — | — | 3.5 | — 4.9 | 18.4 | 91 |
| | Narayanganj | 000 | 9 | 0 | 18 | 03 | 95 | 05 | 2 | 003 | 90 | 0 | 0 | 9 | 0 | 0 | 79 | 93 | 086 | 9 | 7 | 18 | 03 | 95 | 03 | 9 | 064 | 86 | 7 | 4 | 4 | 0 | 0 | 79 | 81 | + 3 | + 6 | 18.1 | + 2.3 | 14.3 | 74 |
| | Dacca (Tezgaon) | 000 | 9 | 3 | 18 | 07 | 97 | 03 | 1 | 999 | 88 | 2 | 9 | 5 | 0 | 0 | 78 | 93 | 058 | 8 | 7 | 18 | 03 | 97 | 02 | 9 | 057 | 84 | 7 | 7 | 3 | 0 | 0 | 79 | 69 | — | — | 6.3 | — | 13.8 | — |
| | Faridpur | C00 | 8 | 7 | 20 | 09 | 97 | 03 | 2 | 004 | 91 | 4 | 4 | 6 | 0 | 8 | 75 | 97 | 037 | 9 | 5 | 18 | 05 | 97 | 03 | 0 | 048 | 84 | 5 | 5 | 7 | 0 | 0 | 79 | 70 | + 6 | — 4 | 10.0 | + 3.1 | 8.9 | 71 |
| | Barisal | 000 | 0 | 6 | 23 | 04 | 97 | 02 | 2 | 020 | 87 | 3 | 7 | 6 | 0 | 2 | 80 | 91 | 005 | 9 | 6 | 18 | 02 | 97 | 03 | 9 | 060 | 89 | 6 | 7 | 7 | 0 | 0 | 84 | 79 | — 1 | + 3 | 1.5 | — 4.8 | 4.9 | 81 |
| Rajshahi | Khulna | 000 | 0 | 8 | 18 | 05 | 96 | 02 | 2 | 026 | 86 | 2 | 5 | 5 | 5 | 2 | 79 | 90 | 017 | 0 | 3 | 13 | 03 | 70 | 11 | 1 | 059 | 88 | 3 | 5 | 7 | 0 | 0 | 80 | 95 | — 3 | 0 | 2.9 | — 2.1 | 7.2 | 68 |
| | Satkhira | 000 | 0 | 6 | 18 | 03 | 96 | 03 | 2 | 010 | 90 | 6 | 6 | 8 | 0 | 0 | 77 | 98 | 000 | 0 | 8 | 23 | 03 | 96 | 03 | 2 | 056 | 91 | 1 | 1 | 8 | 1 | 0 | 78 | 79 | + 3 | + 3 | 2.8 | — 1.9 | 6.0 | 65 |
| | Jessore | 000 | 0 | 4 | 18 | 02 | 97 | 02 | 2 | 988 | 91 | 4 | 4 | 6 | 0 | 0 | 75 | 97 | 045 | 9 | 8 | 18 | 12 | 96 | 03 | 6 | 051 | 88 | 8 | 4 | 5 | 1 | 1 | 78 | 73 | — | — | 4.4 | — 0.8 | 6.5 | 65 |
| | Sirajganj | 000 | 0 | 8 | 23 | 40 | 95 | 98 | 9 | 998 | 85 | 8 | 9 | 4 | 0 | 0 | 82 | 94 | 022 | 9 | 8 | 18 | 02 | 98 | 02 | 9 | 055 | 82 | 8 | 4 | 4 | 0 | 0 | 78 | 72 | + 3 | — 2 | 3.7 | — 1.4 | 13.0 | 64 |
| | Bogra | 013 | 1 | 7 | 18 | 05 | 96 | 95 | 9 | 974 | 75 | 7 | 9 | 6 | 0 | 0 | 71 | 94 | 013 | 9 | 7 | 18 | 05 | 96 | 02 | 2 | 057 | 80 | 6 | 5 | 5 | 1 | 0 | 76 | 74 | x | 0 | 6.2 | + 3.6 | 13.3 | 69 |
| | Dinajpur | 000 | 4 | 0 | 09 | 02 | 96 | 00 | 1 | 970 | 90 | 0 | 0 | 9 | 0 | 0 | 71 | 97 | 000 | 3 | 8 | 09 | 02 | 96 | 02 | 2 | 055 | 79 | 8 | 4 | 7 | 0 | 0 | 72 | 74 | + 5 | + 1 | 5.9 | + 1.5 | 8.8 | 73 |
| | Rangpur | 000 | 0 | 6 | 13 | 05 | 96 | 01 | 2 | xxx | 90 | 6 | 5 | 6 | 0 | 0 | 79 | 93 | 000 | 0 | 8 | 09 | 02 | 96 | 08 | 1 | 111 | 79 | 8 | 5 | 6 | 1 | 1 | 73 | 73 | + 4 | + 1 | 5.8 | + 0.3 | 12.5 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 27 | 02 | 97 | 02 | 0 | 956 | 83 | 0 | 0 | 9 | 0 | 0 | 49 | 04 | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 003 | 83 | 0 | 0 | 9 | 0 | 0 | 52 | 71 | 4 | — 4 | 0 | — 0.7 | 3.3 | 19 |
| | Sialkot | 000 | 0 | 3 | 23 | 02 | 97 | 03 | 2 | 951 | 03 | 2 | 2 | 6 | 4 | x | 51 | 05 | 000 | 0 | 0 | 13 | 03 | 97 | 00 | 0 | 992 | 87 | 0 | 0 | 9 | 0 | 0 | 57 | 74 | + 4 | + 1 | 0 | — 1.3 | 5.0 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 31 | 02 | 97 | 02 | 0 | 961 | 00 | 2 | 1 | 8 | 0 | 0 | 41 | 01 | 000 | 0 | 1 | 00 | 00 | 97 | 02 | 0 | 006 | 83 | 1 | 2 | 8 | 0 | 0 | 30 | 69 | — | — | 0.8 | — | 9.3 | — |
| | Rawalpindi | 000 | 0 | 2 | 27 | 02 | 99 | 01 | 1 | 943 | 92 | 2 | 0 | 8 | 0 | 0 | 42 | 94 | 000 | 0 | 2 | 09 | 02 | 99 | 02 | 0 | 006 | 85 | 2 | 2 | 7 | 0 | 0 | 41 | 74 | — 2 | + 8 | 1.1 | — 1.1 | 11.7 | 34 |
| | Khushab | 000 | 0 | 0 | 36 | 02 | 96 | 05 | 4 | 951 | 00 | 0 | 0 | 9 | 0 | 0 | 56 | 01 | 000 | 0 | 0 | 00 | 60 | 96 | 05 | 4 | 012 | 87 | 0 | 0 | 9 | 0 | 0 | 50 | 73 | — 0 | — 2 | 0.4 | — 0.6 | 4.6 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 07 | 02 | 96 | 00 | 3 | 954 | 99 | 0 | 0 | 9 | 0 | 0 | 46 | 00 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 009 | 75 | 0 | 0 | 9 | 0 | 0 | 53 | 69 | — 1 | — 2 | 0.3 | — 0.3 | 3.0 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 90 | 0 | 956 | 00 | 0 | 0 | 9 | 0 | 0 | 33 | 02 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 006 | 81 | 0 | 0 | 9 | 0 | 0 | 65 | 68 | — 2 | — 7 | 0 | — 0.5 | 0.3 | 14 |
| | Multan | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 966 | 02 | 0 | 0 | 9 | 0 | 0 | 52 | 00 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 006 | 84 | 0 | 0 | 9 | 0 | 0 | 54 | 73 | — 3 | — 2 | 0.3 | — 0.1 | 1.3 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 18 | 03 | 96 | 05 | 0 | xxx | 05 | 0 | 0 | 9 | 0 | 0 | 65 | 08 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | xxx | 98 | 0 | 0 | 9 | 0 | 0 | 63 | 72 | — | — | 0 | — | 0 | 8 |
| | Khanpur | 000 | 0 | 0 | 09 | 02 | 96 | 02 | 0 | 970 | 00 | 0 | 0 | 9 | 0 | 0 | 41 | 04 | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 007 | 82 | 0 | 0 | 9 | 0 | 0 | 56 | 67 | — 2 | — 4 | 0 | — 0.3 | 0.2 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 36 | 01 | 97 | 00 | 0 | 963 | 02 | 0 | 0 | 9 | 0 | 0 | 58 | 02 | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 0 | 004 | 79 | 0 | 0 | 9 | 0 | 0 | 47 | 70 | — 1 | — 3 | 0 | — 0.2 | 0.2 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 954 | 02 | 0 | 0 | 9 | 0 | 0 | 49 | 07 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | 4 |
| Peshawar | Chakdara | 000 | 0 | 2 | 27 | 02 | 98 | 01 | 1 | 966 | 86 | 0 | 0 | 8 | 7 | 0 | 59 | 87 | ... | 9 | 2 | 36 | 07 | 98 | 01 | 9 | 026 | 80 | 1 | 0 | 8 | 3 | 0 | 33 | 68 | — 3 | 0 | 2.4 | + 0.4 | 11.8 | 14 |
| | Peshawar | 000 | 0 | 3 | 09 | 05 | 99 | 03 | 0 | 987 | 91 | 1 | 3 | 6 | 0 | 1 | 37 | 92 | 000 | 3 | 4 | 23 | 03 | 97 | 03 | 2 | 017 | 71 | 4 | 1 | 6 | 0 | 0 | 54 | 54 | — | — | 0.7 | — | 9.3 | — |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 991 | 89 | 0 | 0 | 9 | 0 | 0 | 87 | 93 | 000 | 0 | 4 | 05 | 05 | 98 | 00 | 1 | 083 | 81 | 0 | 0 | 9 | 0 | 1 | 65 | 57 | — | | 1.3 | — | 12.5 | — |
| | Campbellpur | 000 | 0 | 1 | 05 | 01 | 98 | 00 | 0 | 032 | 92 | 0 | 0 | 9 | 0 | 0 | 57 | 92 | 000 | | | | | | | | | | | | | | | | | | | | | | |
| D. I. Khan | Bannu | 000 | 0 | 1 | 13 | 01 | 99 | 00 | 0 | 957 | 93 | 1 | 2 | 7 | 0 | 0 | 38 | 95 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 017 | 77 | 0 | 0 | 9 | 0 | 0 | 55 | 69 | — | — | 2.1 | — | 4.7 | 11 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 963 | 99 | 0 | 0 | 9 | 0 | 0 | 83 | 03 | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 000 | 85 | 0 | 0 | 9 | 0 | 0 | 72 | 72 | — 2 | 0 | 1.4 | + 0.6 | 2.9 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 971 | 05 | 0 | 0 | 9 | 0 | 0 | 23 | 06 | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 005 | 90 | 0 | 0 | 9 | 0 | 0 | 52 | 82 | — | — | 0 | — | 0.1 | 8 |
| Kalat | Nokkundi | 000 | 0 | 0 | 29 | 05 | 98 | 02 | 0 | 023 | 90 | 0 | 0 | 9 | 0 | 0 | 29 | 92 | 000 | 0 | 0 | 07 | 02 | 98 | 02 | 0 | 072 | 73 | 0 | 0 | 9 | 0 | 0 | 39 | 66 | — | — | 0 | — | 1.1 | — |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 009 | 08 | 0 | 0 | 9 | 0 | 0 | 79 | 11 | 000 | 0 | 0 | 23 | 02 | 95 | 00 | 0 | 054 | 88 | 0 | 0 | 9 | 0 | 0 | 71 | 77 | — | — | 1.8 | — | 4.4 | — |
| | Jiwani | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 4 | 23 | 02 | 96 | 03 | 0 | 047 | 82 | 4 | 5 | 5 | 0 | 0 | 79 | 77 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 0 | 23 | 21 | 97 | 00 | 0 | 020 | 91 | 0 | 0 | 9 | 0 | 0 | 77 | 99 | 000 | 0 | 4 | 27 | 01 | 97 | 00 | 0 | 046 | 80 | 4 | 0 | 9 | 0 | 8 | 77 | 76 | + 5 | + 3 | 0 | — 0.4 | 1.5 | 6 |
| | Ormara | 000 | 0 | 0 | 23 | 12 | 98 | 00 | 0 | 017 | 92 | 0 | 0 | 9 | 0 | 0 | 74 | 93 | 000 | 0 | 5 | 27 | 09 | 98 | 02 | 1 | 023 | 83 | 5 | 4 | 6 | 0 | 0 | 79 | 81 | — | — | 0 | — 0.6 | 1.9 | 4 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 001 | 18 | 0 | 0 | 9 | 0 | 0 | 61 | 12 | 000 | 0 | 0 | 00 | xx | 98 | 00 | 0 | 022 | 82 | 0 | 0 | 9 | 0 | 0 | 75 | 72 | — | — | 0 | — | 0.1 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 14 | 97 | 02 | 0 | 015 | 86 | 0 | 0 | 9 | 0 | 0 | 81 | 94 | 000 | 0 | 3 | 25 | 12 | 96 | 01 | 1 | 035 | 83 | 3 | 6 | 4 | 0 | 0 | 79 | 80 | + 6 | + 2 | 0 | — 0.2 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 0 | 25 | 16 | 96 | 02 | 0 | 009 | 92 | 0 | 0 | 9 | 0 | 0 | 67 | 97 | 000 | 0 | 1 | 27 | 10 | 96 | 01 | 1 | 034 | 83 | 1 | 3 | 5 | 0 | 0 | 76 | 79 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 015 | 04 | 0 | 0 | 9 | 0 | 0 | 58 | 08 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 054 | 80 | 0 | 0 | 9 | 0 | 0 | 79 | 77 | + 4 | 0 | 0 | — 0.2 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 05 | 95 | 00 | 0 | 998 | 05 | 0 | 0 | 9 | 0 | 0 | 47 | 07 | 000 | 0 | 0 | 27 | 05 | 95 | 00 | 0 | 027 | 84 | 0 | 0 | 9 | 0 | 0 | 65 | 80 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 978 | 07 | 0 | 0 | 9 | 0 | 0 | 45 | 07 | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 012 | 81 | 0 | 0 | 9 | 0 | 0 | 75 | 75 | — | — | 0.5 | — | 8.8 | — |
| | Hyderabad | 000 | 0 | 0 | 27 | 03 | 96 | 05 | 4 | 985 | 05 | 0 | 0 | 9 | 0 | 0 | 42 | 10 | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 024 | 83 | 0 | 0 | 9 | 0 | 0 | 69 | 77 | + 4 | 0 | 0.2 | + 0.1 | 8.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 985 | 05 | 0 | 0 | 9 | 0 | 0 | 09 | 04 | 000 | 0 | 0 | 16 | 05 | 97 | 02 | 0 | 017 | 77 | 0 | 0 | 9 | 0 | 0 | 47 | 65 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 990 | 04 | 0 | 0 | 9 | 0 | 0 | 34 | 05 | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 020 | 84 | 0 | 0 | 9 | 0 | 0 | 55 | 69 | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 982 | 02 | 0 | 0 | 9 | 0 | 0 | 52 | 03 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 006 | 76 | 0 | 0 | 9 | 0 | 0 | 54 | 72 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 27 | 17 | 99 | 00 | 0 | xxx | 03 | 0 | 0 | 9 | 0 | 0 | 84 | 15 | 000 | 0 | 0 | 23 | 09 | 99 | 00 | 0 | xxx | 75 | 0 | 0 | 9 | 0 | 0 | 71 | xx | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 27 | 05 | 97 | 01 | 0 | 978 | 05 | 0 | 0 | 9 | 0 | 0 | 66 | 05 | 000 | 0 | 0 | 36 | 02 | 96 | 02 | 0 | 012 | 83 | 0 | 0 | 9 | 0 | 0 | 59 | 73 | — 4 | — 4 | 0.1 | — 0.2 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 4 | 05 | 02 | 99 | 02 | 0 | 029 | 89 | 0 | 0 | 9 | 0 | 8 | 77 | 91 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 039 | 00 | 0 | 0 | 9 | 0 | 0 | 81 | 84 | — 3 | — 1 | 0 | — 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 36 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Alibad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 |
| | Murree | 004 | 0 | 2 | 27 | 03 | 98 | 01 | 6 | 420 | 66 | 2 | 1 | 4 | 0 | 0 | 34 | 69 | 004 | 9 | 7 | 27 | 09 | 97 | 17 | 1 | 441 | 60 | 5 | 3 | 3 | 8 | 0 | 30 | 51 | — 2 | — 3 | 5.1 | + 0.4 | 19.4 | 59 |
| Peshawar | Drosh | 000 | 4 | 4 | 23 | 10 | 97 | 03 | 2 | 412 | 69 | 6 | 8 | 7 | 0 | 0 | 38 | 79 | 000 | 0 | 1 | 09 | 03 | 98 | 01 | 0 | 466 | 62 | 1 | 1 | 7 | 0 | 0 | 32 | 56 | — 0 | — 1 | 8.7 | — | 24.1 | 58 |
| | Cherat | 000 | 0 | 2 | 23 | 02 | 98 | 00 | 0 | 438 | 77 | 0 | 0 | 9 | 2 | 8 | 65 | 79 | 000 | 0 | 4 | 18 | 03 | 98 | 02 | 2 | 452 | 67 | 4 | 6 | 6 | 0 | 0 | 57 | 61 | — 5 | — 3 | 3.2 | — | 24.5 | 20 |
| | Kakul | 000 | 0 | 2 | 31 | 05 | 97 | 01 | 1 | 428 | 79 | 2 | 2 | 6 | 0 | 2 | 39 | 80 | 000 | 9 | 7 | 16 | 09 | 97 | 29 | 1 | 457 | 64 | 6 | 3 | 6 | 0 | 3 | 43 | 62 | — | — | 3.2 | — | 15.5 | — |
| | Landi Kotal | 000 | 0 | 2 | 08 | 00 | 99 | 03 | 0 | 422 | 83 | 2 | 2 | 7 | 0 | 0 | 16 | 84 | 000 | 0 | 2 | 23 | 03 | 99 | 01 | 0 | 444 | 72 | 2 | 2 | 7 | 0 | 0 | 18 | 39 | — | — | 3.7 | — | 10.5 | — |
| D. I. Khan | Parachinar | 000 | 0 | 5 | 13 | 03 | 99 | 02 | 0 | 794 | 73 | 5 | 0 | 9 | 6 | 1 | 34 | xx | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 796 | 60 | 0 | 0 | 9 | 0 | 0 | 27 | xx | — | — | 1.6 | — | 13.3 | 28 |
| | Miranshah | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 415 | 86 | 0 | 0 | 9 | 0 | 0 | 57 | 88 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 434 | 76 | 0 | 0 | 9 | 0 | 0 | 32 | 62 | — | — | 0.8 | — 0.7 | 2.8 | 13 |
| | Wana | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 6 | 414 | 84 | 0 | 8 | 9 | 0 | 0 | 11 | 85 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 6 | 431 | 62 | 0 | 0 | 9 | 0 | 0 | 32 | 53 | — | — | 1.3 | — | 6.4 | — |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 25 | 03 | 98 | 02 | 0 | 415 | 86 | 0 | 0 | 9 | 0 | 0 | 32 | 87 | 000 | 0 | 0 | 33 | 03 | 98 | 02 | 0 | 446 | 72 | 0 | 0 | 9 | 0 | 0 | 32 | 62 | — 3 | — 1 | 3.5 | + 2.4 | 8.1 | 11 |
| | Hindubagh | 000 | 0 | 2 | 05 | 03 | 98 | 00 | 0 | 413 | 76 | 0 | 0 | 9 | 0 | 0 | 73 | 87 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 444 | 48 | 0 | 0 | 9 | 0 | 0 | 57 | 42 | — | — | 0.9 | — | 8.0 | — |
| | Loralai | 000 | 0 | 0 | 13 | 02 | 90 | 00 | 0 | 449 | 81 | 0 | 0 | 9 | 0 | 0 | 23 | 84 | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 435 | 66 | 0 | 0 | 9 | 0 | 0 | 17 | 55 | — | — | 1.7 | — | 8.1 | — |
| | Hernai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0.9 | — 0.1 | 5.7 | 14 |
| | Quetta | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 422 | 74 | 0 | 0 | 9 | 0 | 0 | 51 | 76 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 448 | 61 | 0 | 0 | 9 | 0 | 0 | 49 | 43 | — | — | 0.4 | — 0.7 | 5.3 | 8 |
| | Chaman | 000 | 0 | 0 | 20 | 02 | 98 | 00 | 0 | 456 | 73 | 0 | 0 | 9 | 0 | 0 | 42 | 80 | 000 | 0 | 0 | 18 | 03 | 98 | 02 | 0 | 463 | 67 | 0 | 0 | 9 | 0 | 0 | 20 | 37 | — 9 | — 5 | 0 | — 0.7 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 34 | 09 | 98 | 02 | 0 | 446 | 70 | 0 | 0 | 9 | 0 | 0 | 41 | 73 | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 468 | 39 | 0 | 0 | 9 | 0 | 0 | 30 | 43 | — 8 | — 7 | 0.7 | + 0.1 | 4.3 | 9 |
| | Nushki | 000 | 0 | 0 | 36 | 09 | 97 | 02 | 0 | 518 | 85 | 0 | 0 | 9 | 0 | 0 | 33 | 86 | 000 | 0 | 0 | 09 | 05 | 97 | 02 | 0 | 498 | 74 | 0 | 0 | 9 | 0 | 0 | 32 | 71 | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | 000 | 7 | 0 | 27 | 02 | 96 | 02 | 0 | 489 | 93 | 0 | 0 | 9 | 0 | 0 | 38 | 94 | 000 | 0 | 2 | 23 | 02 | 95 | 05 | 0 | 484 | 69 | 0 | 0 | 9 | 0 | 1 | 23 | 38 | — 5 | — 7 | 0.1 | — 0.2 | 2.0 | 5 |
| | Panjgur | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 482 | 88 | 0 | 0 | 9 | 0 | 0 | 17 | 89 | 000 | 0 | 0 | 05 | 00 | 98 | 00 | 0 | 478 | 48 | 0 | 0 | 9 | 0 | 0 | 18 | 48 | — 8 | — 0 | 0.6 | — | 1.5 | 4 |
| Afghanistan | Kabul | 000 | 0 | 2 | 36 | 03 | 99 | 03 | 0 | 481 | 71 | 2 | 1 | 9 | 0 | 0 | 39 | 72 | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 522 | 55 | 0 | 0 | 9 | 0 | 0 | 30 | 42 | — | — | — | — | — | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



SATURDAY THE 9th MAY, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS 1N | YQ L.L.L. | L.L.L. GG | N dd ff | VV ... W | PPP TT | $N_hC_hh_hC_mC_H$ | D.V.s PP | 8N.Ch.h. | O T.T.T.T.T. | Id.d.P H. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Chambord | 63 172 | 562 00 | 1 21 15 | 98 02 0 | 065 82 | 11 5 00 | 15 70 8 | ... | 0 00 81 | 1 21 32 |
| Chambord | 63 177 | 568 03 | 0 24 15 | 98 01 0 | 070 81 | 00 9 00 | 15 40 0 | ... | 0 51 73 | 1 23 32 |
| Celtex | 63 190 | 655 06 | 0 25 10 | 98 02 8 | 077 86 | 00 4 00 | 05 12 6 | ... | 0 51 79 | 1 16 34 |
| Amra | 63 165 | 691 04 | 1 32 09 | 99 01 0 | 094 84 | 00 9 84 | 14 30 5 | ... | 0 50 77 | 1 32 22 |
| Chambord | 63 182 | 572 06 | 1 20 14 | 98 01 0 | 070 86 | 11 5 00 | 15 40 0 | ... | 0 04 79 | 1 24 43 |
| Bosnes | 63 211 | 594 06 | 2 23 12 | 98 02 0 | 090 84 | 28 5 00 | 65 21 8 | ... | 0 02 79 | 1 20 31 |
| Chambord | 63 188 | 578 09 | 1 21 15 | 97 03 4 | 115 xx | 15 4 05 | ... | ... | 0 19 79 | 1 21 31 |
| Chambord | 63 194 | 582 12 | 1 21 10 | 98 01 0 | 050 75 | 00 9 00 | 15 70 2 | ... | 0 14 39 | 1 21 22 |
| Celtex | 63 180 | 666 12 | 2 28 13 | 98 02 0 | 048 86 | 00 9 05 | ... | ... | 0 01 77 | 1 26 22 |
| Chambord | 63 199 | 587 15 | 0 21 10 | 98 02 0 | 050 82 | 00 9 00 | 15 40 0 | ... | 0 00 77 | 1 23 22 |
| Jacderaka | 63 178 | 563 18 | 0 24 18 | 98 02 0 | 045 82 | 00 9 00 | 56 50 0 | ... | 0 01 79 | 1 24 21 |
| Celtex | 63 172 | 677 18 | 0 28 09 | 98 02 0 | 063 90 | 00 9 00 | ... | ... | 0 51 77 | ... |
| Chambord | 63 206 | 592 18 | 0 20 10 | 98 02 0 | 050 81 | 00 9 00 | 15 40 0 | ... | 0 00 79 | 1 20 22 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels. Surface PPPTTTT.T$_d$T$_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT T$_d$T$_d$T$_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bagra | | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | | |
| Dacca | 00 00 | Missing | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | | | | | | | | | | | | | | |
| Karachi | 00 00 | 001 278 242 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore | 00 00 | Missing | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | | |
| Quetta | 00 00 | 827 168 512 | ... | ... | ... | ... | 084 078 608 | 341 025 999 | 798 552 996 | 521 640 999 | 967 725 | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT T$_d$T$_d$T$_d$ | | | | | | | | Max. Height Reached PPPTTT T$_d$T$_d$T$_d$ | TROPOPAUSE st. HHHH TT | TROPOPAUSE st. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bagra | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | |
| Dacca | 00 00 | Missing | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | | | | | | | | | | | | | |
| Karachi | 00 00 | Missing | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore | 00 00 | Missing | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | |
| Quetta | 00 00 | 800 125 512 | 790 132 522 | 730 092 548 | 548 005 999 | ... | ... | ... | ... | ... | 548 005 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: T$_d$T$_d$T$_d$:Dry Bulb:Dew Point temperatures (in tenths of oC)
T$_d$: Character of tropopause.

HHH: HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Heights in Kms. a.s.l. | At 1200 hrs. G.M.T. † of previous day (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | At 0000 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | At 0600 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bagra | 15 6 | 16 19 | 18 23 | 24 14 | ... | ... | ... | ... | ... | 14 15 | ... | ... | ... | ... | ... | 15 10 | 17 11 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong | ... | 29 08 | 32 05 | 23 03 | 26 07 | 29 09 | 25 15 | 22 14 | 23 16 | ... | 04 16 | 02 15 | 01 19 | 36 12 | 35 09 | ... | 09 02 | 06 03 | 13 05 | 17 10 | 21 21 | 21 23 | 21 23 | 09 06 | 27 81 | ... |
| Dacca | 20 19 | 28 17 | 28 21 | 27 18 | 27 18 | 27 17 | 29 48 | 30 22 | 30 20 | 23 27 | 27 25 | 28 21 | 25 19 | 26 13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | 18 17 | 18 26 | 19 30 | 19 31 | ... | ... | ... | ... | ... | 17 13 | 18 17 | 18 25 | 19 22 | 20 29 | 21 23 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Karachi | 21 09 | 21 14 | 20 14 | 18 13 | 22 11 | 27 19 | ... | ... | ... | 18 17 | 19 17 | 17 15 | 19 12 | 60 15 | ... | 18 18 | 16 17 | 18 17 | 24 11 | 26 11 | 23 04 | 36 08 | 33 07 | 22 04 | 24 18 | ... |
| Lahore | 18 15 | 19 19 | 19 19 | 22 13 | 26 11 | 29 20 | 28 23 | 27 19 | 27 17 | 19 23 | 20 27 | 19 29 | 21 16 | 24 09 | 29 06 | 18 12 | 18 15 | 19 15 | 20 17 | 24 10 | ... | ... | ... | ... | ... | 21 33 |
| Multan | ... | ... | 28 04 | 32 06 | 33 06 | 31 17 | 31 25 | 30 30 | 30 34 | ... | ... | 34 03 | 35 06 | 34 15 | 32 30 | ... | ... | 19 02 | 21 04 | 28 12 | 32 26 | 32 31 | 31 31 | 31 29 | 31 24 | ... |
| Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | ... | ... | ... | ... | 21 17 | 20 13 | ... | ... | ... | ... | ... | ... | 27 01 | 29 02 | 26 04 | ... | ... | ... | ... | 05 17 | 08 13 | 17 15 | ... | ... | ... | 27 41 |
| Dacca | ... | ... | ... | 23 04 | 26 05 | 28 08 | 28 12 | 30 24 | 29 28 | ... | ... | ... | 20 05 | 29 07 | 33 17 | ... | ... | ... | 08 04 | 28 06 | 31 11 | 30 14 | 30 24 | 29 33 | 28 32 | ... |
| Jiwani | 29 05 | 32 05 | 31 05 | 31 10 | 30 15 | 30 15 | 30 15 | 30 26 | 28 36 | 25 19 | 34 13 | 32 13 | 30 08 | 25 13 | 24 19 | 35 09 | 34 11 | 35 07 | 33 04 | 05 09 | 31 11 | 31 15 | 28 17 | 28 29 | 29 34 | ... |
| Karachi | ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 24 | 18 28 | 19 24 | 34 10 | 26 10 | 28 13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 28 37 |
| Lahore | 24 31 | 26 33 | 28 27 | 26 05 | 23 04 | 21 06 | 21 11 | 25 09 | 28 14 | 33 09 | 34 13 | 29 07 | 31 07 | 27 06 | 21 04 | 13 05 | 12 06 | 21 08 | 21 08 | 24 07 | 20 10 | 21 11 | 21 11 | 26 21 | 27 37 | 35 12 |
| Multan | ... | ... | ... | ... | ... | ... | ... | ... | ... | 21 07 | 28 05 | 26 05 | 23 11 | 24 10 | 25 06 | 15 02 | 22 03 | 29 06 | 26 10 | 23 10 | 21 09 | 21 10 | 18 07 | 26 10 | 22 09 | ... |
| Peshawar | 28 31 | 28 26 | 30 19 | 30 40 | 30 38 | 30 39 | 28 29 | 30 20 | 31 29 | 28 11 | 28 15 | ... | ... | ... | ... | 29 12 | 31 17 | 31 20 | 30 30 | 30 25 | 30 29 | 33 24 | 30 08 | ... | ... | ... |
| Quetta | 31 13 | 31 12 | 31 09 | 29 09 | 29 04 | 28 10 | 30 07 | 25 03 | ... | 28 19 | 29 18 | 30 15 | 30 23 | 30 28 | 31 34 | 31 05 | 24 04 | 24 04 | 27 18 | 24 18 | 25 17 | 24 14 | 26 17 | 28 26 | 29 32 | ... |
| Sharjah | 26 03 | 24 05 | 21 02 | 15 03 | 17 05 | 20 10 | 22 12 | 25 13 | 26 17 | 04 06 | 02 08 | 01 11 | 30 09 | 28 06 | 32 07 | 16 02 | 29 03 | 29 05 | 29 07 | 31 05 | 33 04 | 23 04 | 24 04 | 26 07 | 26 10 | ... |
| Sylhet | 06 03 | 06 03 | 06 03 | 03 04 | 34 10 | 33 13 | 30 21 | ... | ... | 28 03 | 18 15 | 19 12 | 21 04 | 24 07 | 21 11 | 35 05 | 33 09 | 33 07 | 23 07 | 21 09 | 21 15 | 28 12 | 27 19 | 29 25 | 27 36 | ... |
| Vareval | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 9.2 | 9.0 | 10.5 | 12.0 | 14.1 | 18.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | | | | | | | | | | | | | | | | | | |
| Dacca | | | | | | | | | | | | | | | | | | |
| Karachi | Missing | — | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | | | | | | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | | | | | | |

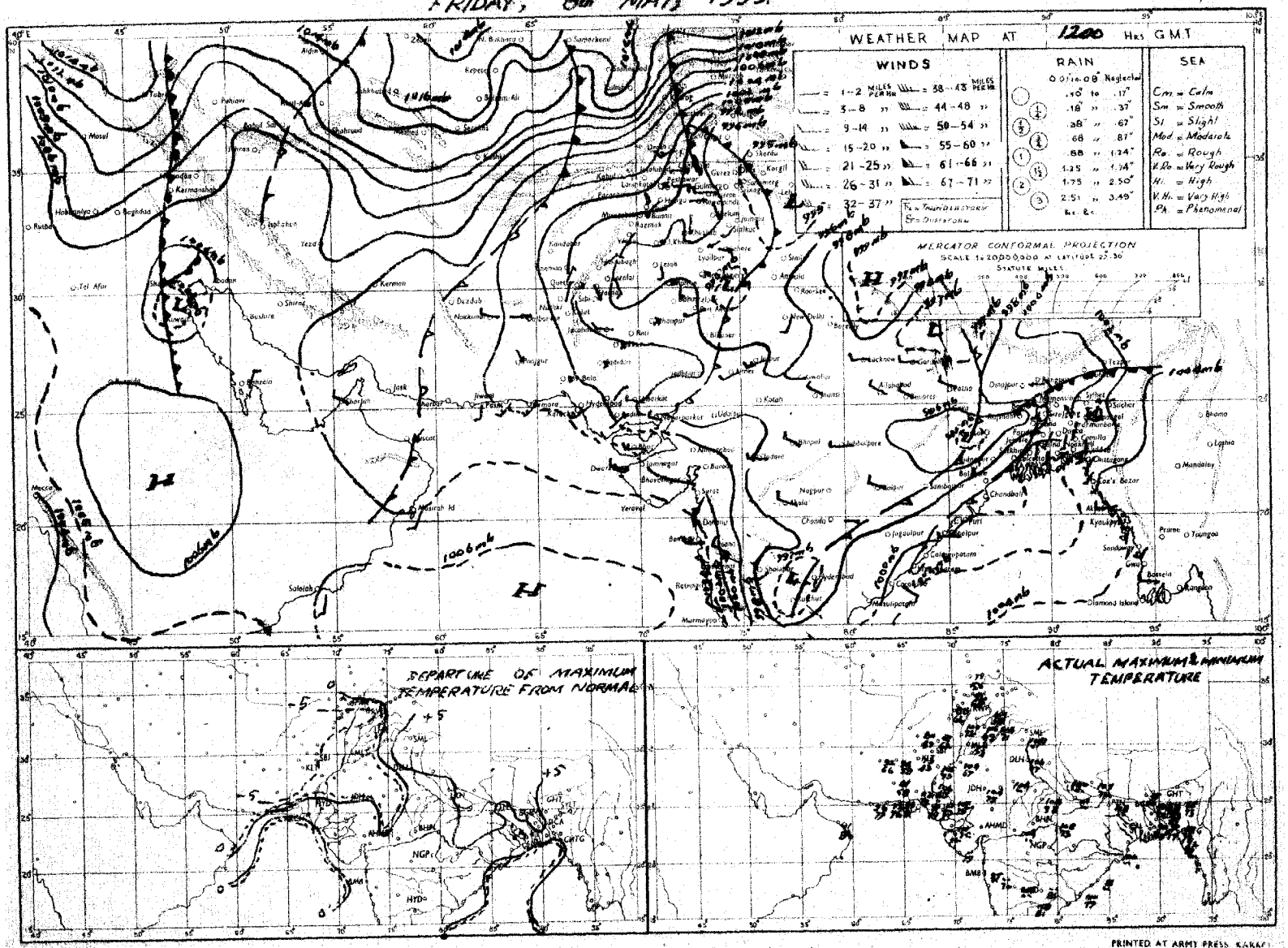
* The first two figures in each column give the wind direction "dd" in tens of degrees reckoning from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_v$v$_v$ etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Bureau, KARACHI, PAKISTAN.

# PAKISTAN DAILY WEATHER MAP

FRIDAY, 8th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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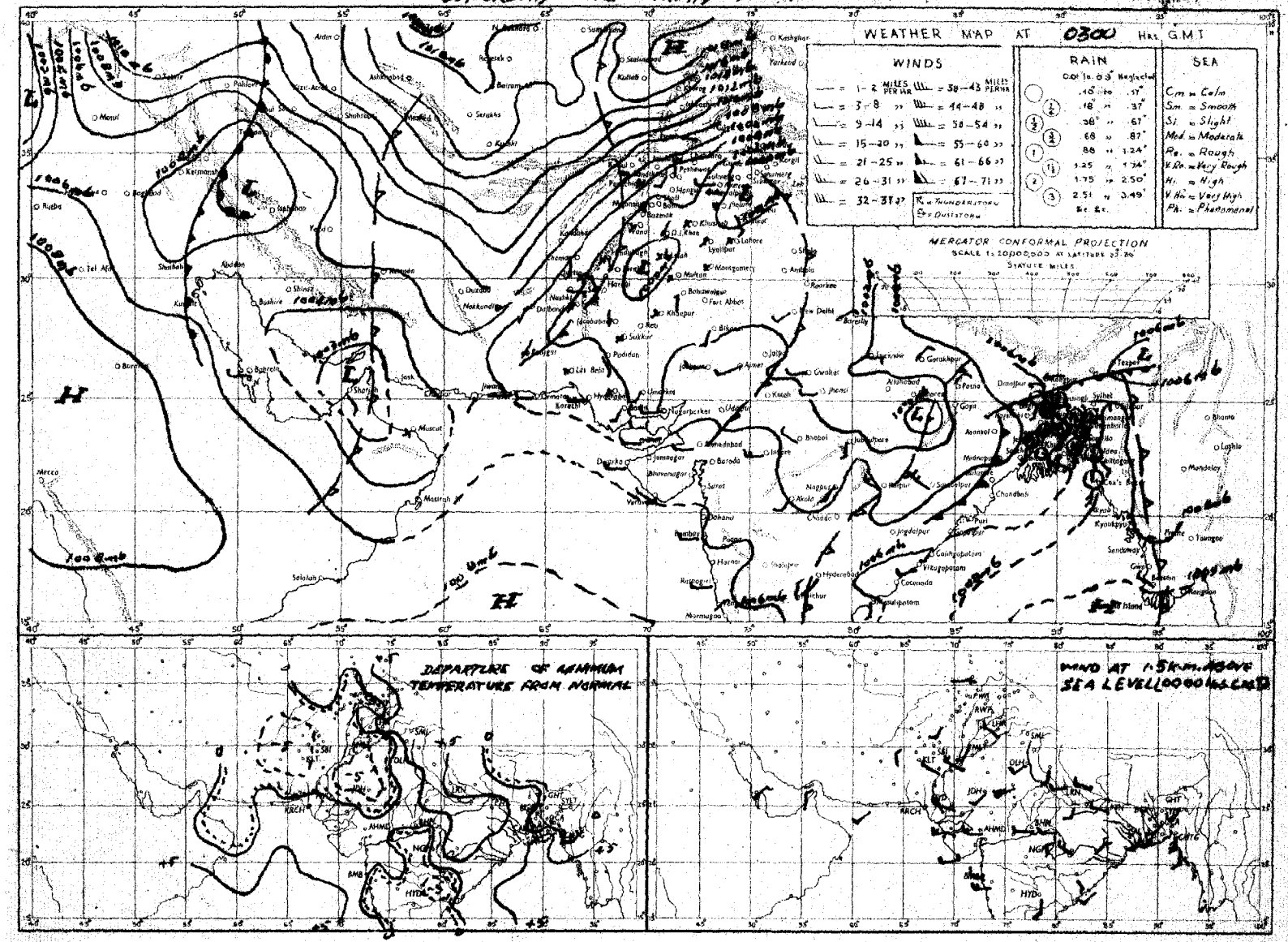
# PAKISTAN DAILY WEATHER MAP

SATURDAY, [illegible] MAY, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No S-1457
Volume No. 13

SUNDAY THE 10th MAY, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's low over south west Iran persists.

A low which developed over Gulf of Oman last evening has weakened and now lies over Kalat divisions.

A western disturbance is moving across Russian Turkistan with its associated trough extending to D. I. Khan division and adjoining areas.

Weather remained dry over West Pakistan except for isolated thunderstorms in Rawalpindi division

The low over Bihar has moved slightly eastwards. It has caused local rain/thundershowers in East Pakistan.

Chief amounts of rainfall are: Sylhet and Mymensingh 1" each and Jessore ½".

Day temperatures were 3—5 °F above normal in Hyderabad division and the Federal Capital Area and 3—5 °F below normal in north Kalat and Quetta divisions.

**Forecast valid until the evening of 11th May, 1959.** Local rain/thundershowers will occur in East Pakistan and in Kashmir. Scattered dust/thunderstorms are also likely in Peshawar, D. I. Khan, Quetta, Lahore, Rawalpindi and Multan divisions.

Karachi-11
The 10th May, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 2 | 20 | 05 | 96 | 01 | 0 | 063 | 80 | 1 | 5 | 6 | 6 | 0 | 77 | 92 |
| | Chittagong | 000 | 0 | 2 | 20 | 05 | 97 | 02 | 1 | 055 | 86 | 2 | 4 | 5 | 0 | 0 | 79 | 90 |
| | Maijdee Court | 000 | 9 | 6 | 18 | 02 | 97 | 01 | 1 | 053 | 87 | 3 | 0 | 7 | 5 | 2 | 79 | 90 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 058 | 82 | 0 | 0 | 9 | 0 | 0 | 79 | 91 |
| | Brahmanbaria | 000 | 0 | 1 | 13 | 03 | 97 | 01 | | 043 | 87 | 1 | 5 | 5 | 0 | 0 | 76 | 91 |
| | Sylhet | 000 | 0 | 3 | 05 | 05 | 96 | 02 | 0 | 044 | 84 | 2 | 8 | 6 | 3 | 0 | 75 | 89 |
| | Srimangal | 000 | 0 | 5 | 00 | 00 | 96 | 03 | 0 | 056 | 89 | 5 | 3 | 4 | 0 | 0 | 80 | 91 |
| Dacca | Mymensingh | 000 | 0 | 6 | 13 | 02 | 98 | 02 | 2 | 039 | 86 | 6 | 7 | 5 | 0 | 0 | 77 | 88 |
| | Narayanganj | 000 | 9 | 1 | 18 | 07 | 95 | 03 | 1 | 032 | 89 | 1 | 5 | 6 | 0 | 0 | 79 | 92 |
| | Dacca (Tezgaon) | 000 | 9 | 2 | 18 | 05 | 97 | 02 | 1 | 030 | 88 | 2 | 9 | 5 | 0 | 0 | 80 | 92 |
| | Faridpur | 000 | 3 | 0 | 16 | 05 | 96 | 00 | 0 | 036 | 87 | 0 | 0 | 9 | 0 | 0 | 80 | 91 |
| | Barisal | 000 | 0 | 2 | 18 | 02 | 97 | 02 | 2 | 042 | 87 | 2 | 0 | 8 | 4 | 2 | 79 | 92 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 038 | 89 | 0 | 0 | 9 | 0 | 0 | 81 | 93 |
| | Satkhira | 000 | 0 | 0 | 23 | 03 | 96 | 00 | 0 | 032 | 90 | 0 | 0 | 9 | 0 | 0 | 77 | 96 |
| | Jessore | 000 | 0 | 4 | 18 | 05 | 96 | 02 | 2 | 036 | 93 | 4 | 4 | 6 | 0 | 0 | 77 | 96 |
| | Sirajganj | 000 | 0 | 8 | 00 | 00 | 90 | 22 | 2 | 017 | 87 | 8 | 0 | 9 | 0 | 9 | 80 | 92 |
| | Bogra | 000 | 0 | 8 | 13 | 02 | 96 | 03 | 2 | 023 | 89 | 5 | 5 | 6 | 2 | x | 81 | 92 |
| | Dinajpur | 000 | 6 | 6 | 09 | 02 | 96 | 17 | 2 | 015 | 90 | 6 | 3 | 6 | 0 | 0 | 79 | 92 |
| | Rangpur | 000 | 0 | 8 | 05 | 02 | 96 | 03 | 2 | xxx | 86 | 8 | 5 | 6 | x | 0 | 77 | 89 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 23 | 02 | 96 | 02 | 0 | 999 | 03 | 0 | 0 | 9 | 0 | 0 | 38 | 03 |
| | Sialkot | 000 | 0 | 1 | 13 | 02 | 96 | 02 | 0 | 992 | 02 | 0 | 0 | 9 | 0 | 3 | 52 | 05 |
| Rawalpindi | Jhelum | 000 | 0 | 3 | 36 | 05 | 96 | 02 | 0 | 992 | 00 | 3 | 2 | 7 | 0 | 0 | 41 | 02 |
| | Rawalpindi | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 000 | 94 | 0 | 0 | 9 | 0 | 0 | 39 | 98 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 973 | 00 | 0 | 0 | 9 | 0 | 0 | 55 | 02 |
| Multan | Lyallpur | 000 | 0 | 0 | 20 | 02 | 96 | 00 | 0 | 976 | 01 | 0 | 0 | 9 | 0 | 0 | 54 | 02 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 002 | 03 | 0 | 0 | 9 | 0 | 0 | 41 | 03 |
| | Multan | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 992 | 05 | 0 | 0 | 9 | 0 | 0 | 47 | 05 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | xxx | 09 | 0 | 0 | 9 | 0 | 0 | 78 | 11 |
| | Khanpur | 000 | 0 | 0 | 25 | 05 | 96 | 02 | 0 | 989 | 06 | 0 | 0 | 9 | 0 | 0 | 71 | 07 |
| | Bahawalpur | 000 | 0 | 0 | 20 | 03 | 97 | 00 | 0 | 017 | 04 | 0 | 0 | 9 | 0 | 0 | 55 | 04 |
| | Fort Abbas | 000 | 0 | 0 | 13 | 03 | 94 | 00 | 0 | 005 | 72 | 0 | 0 | 9 | 0 | 0 | 41 | xx |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 02 | 1 | 995 | 88 | 0 | 0 | 9 | 0 | 0 | 40 | 89 |
| | Peshawar | 000 | 0 | 1 | 05 | 05 | 93 | 01 | 0 | 019 | 92 | 1 | 1 | 7 | 0 | 1 | 24 | 94 |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 999 | 88 | 0 | 0 | 9 | 0 | 0 | 85 | 93 |
| | Campbellpur | 000 | 0 | 0 | 05 | 01 | 98 | 00 | 0 | 051 | 95 | 0 | 0 | 9 | 0 | 0 | 47 | 95 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 988 | 94 | 0 | 0 | 9 | 0 | 0 | 37 | 96 |
| | D. I. Khan | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 987 | 01 | 0 | 0 | 9 | 0 | 0 | 85 | 03 |
| Quetta | Sibi | 000 | 0 | 4 | 13 | 02 | 98 | 03 | 1 | 987 | 08 | 0 | 0 | 9 | 0 | 3 | 38 | 09 |
| Kalat | Nokkundi | 000 | 0 | 0 | 18 | 02 | 99 | 02 | 0 | 004 | 96 | 0 | 0 | 9 | 0 | 0 | 42 | 99 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 026 | 09 | 0 | 0 | 9 | 0 | 0 | 81 | 10 |
| | Jiwani | 000 | 0 | 1 | 18 | 05 | 96 | 02 | 0 | 034 | 87 | 1 | 0 | 9 | 0 | 1 | 78 | 91 |
| | Pasni | 000 | 0 | 0 | 23 | 14 | 97 | 00 | 0 | 028 | 88 | 0 | 0 | 9 | 0 | 0 | 86 | 94 |
| | Ormara | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 017 | 87 | 0 | 0 | 9 | 0 | 0 | 72 | 89 |
| | Las Bela | 000 | 0 | 0 | 13 | xx | 98 | 00 | x | 001 | 11 | 0 | 0 | 9 | 0 | 0 | 39 | 13 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 16 | 97 | 02 | 0 | 022 | 87 | 0 | 0 | 9 | 0 | 0 | 81 | 92 |
| | Karachi (Air Port) | 000 | 0 | 0 | 25 | 14 | 96 | 02 | 0 | 021 | 90 | 0 | 0 | 9 | 0 | 0 | 73 | 97 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 027 | 05 | 0 | 0 | 9 | 0 | 0 | 59 | 07 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 03 | 96 | 00 | 0 | 991 | 06 | 0 | 0 | 9 | 0 | 0 | 47 | 08 |
| | Umarkot | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 001 | 06 | 0 | 0 | 9 | 0 | 0 | 55 | 09 |
| | Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 002 | 07 | 0 | 0 | 9 | 0 | 0 | 43 | 11 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 36 | 03 | 97 | 02 | 0 | 004 | 04 | 0 | 0 | 9 | 0 | 0 | 18 | 06 |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 007 | 04 | 0 | 0 | 9 | 0 | 0 | 25 | 06 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 997 | 05 | 0 | 0 | 9 | 0 | 0 | 49 | 06 |
| | Kashmore | 000 | 0 | 0 | 27 | 09 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Jacobabad | 000 | 0 | 1 | 13 | 03 | 96 | 02 | 0 | 993 | 06 | 0 | 0 | 9 | 0 | 1 | 56 | 07 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 6 | 09 | 02 | 99 | 03 | 1 | 026 | 88 | 0 | 0 | 9 | 0 | 8 | 80 | 89 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 000 | 8 | 3 | 31 | 07 | 98 | 01 | 9 | 447 | 69 | 3 | 1 | 4 | 0 | 0 | 39 | 68 |
| Peshawar | Drosh | 000 | 8 | 3 | 00 | 00 | 97 | 01 | 2 | 460 | 76 | 3 | 2 | 7 | 0 | 0 | 41 | 79 |
| | Cherat | 000 | 0 | 0 | 13 | 03 | 98 | 00 | 0 | 463 | 80 | 0 | 0 | 9 | 0 | 0 | 64 | 80 |
| | Kakul | 000 | 7 | 1 | 31 | 09 | 98 | 01 | 1 | 454 | 78 | 1 | 2 | 6 | 0 | 0 | 40 | 83 |
| | Landi Kotal | 000 | 0 | 3 | 00 | 00 | 99 | 02 | 0 | 442 | 83 | 3 | 1 | 9 | 0 | 0 | 04 | 00 |
| D. I. Khan | Parachinar | 000 | 0 | 4 | 09 | 07 | 99 | 03 | 0 | 796 | 74 | 3 | 2 | 9 | 6 | 0 | 63 | xx |
| | Miranshah | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 437 | 87 | 0 | 0 | 9 | 0 | 0 | 71 | 88 |
| | Wana | 000 | 0 | 0 | 20 | 03 | 98 | 00 | 7 | 414 | 85 | 0 | 0 | 9 | 0 | 0 | 12 | 86 |
| Quetta | Fort Sandeman | 000 | 0 | 1 | 20 | 03 | 98 | 03 | 0 | 436 | 87 | 1 | 0 | 9 | 0 | 3 | 41 | 88 |
| | Hindubagh | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 455 | 78 | 0 | 0 | 9 | 0 | 0 | 74 | [illegible] |
| | Loralai | 000 | 0 | 3 | 13 | 02 | 98 | 02 | 1 | 434 | 83 | 0 | 0 | 9 | 0 | 3 | 24 | 85 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 6 | 23 | 02 | 98 | 02 | 0 | 527 | 79 | 0 | 0 | 8 | 0 | 2 | 41 | 80 |
| | Chaman | 000 | 0 | 0 | 20 | 02 | 97 | 00 | 0 | 470 | 83 | 0 | 0 | 9 | 0 | 0 | 29 | 85 |
| Kalat | Kalat | 000 | 0 | 6 | 31 | 10 | 97 | 01 | 2 | 464 | 73 | 0 | 0 | 9 | 0 | 1 | 44 | 76 |
| | Nushki | 000 | 0 | 0 | 18 | 06 | 96 | 02 | 0 | 541 | 88 | 0 | 0 | 9 | 0 | 0 | 43 | 91 |
| | Dalbandin | 000 | 0 | 3 | 23 | 07 | 95 | 05 | 1 | 467 | 93 | 1 | 0 | 9 | 3 | 1 | 33 | 94 |
| | Panjgur | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 484 | 93 | 0 | 0 | 9 | 0 | 0 | 33 | 94 |
| Afghanistan | Kabul | 000 | 0 | 0 | 32 | 03 | 99 | 00 | 0 | 503 | 71 | 0 | 0 | 9 | 0 | 0 | 41 | 71 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wx (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 091 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 78 |
| | Chittagong | 000 | 0 | 2 | 25 | 05 | 97 | 01 | 1 | 095 | 83 | 2 | 2 | 6 | 0 | 0 | 78 | 76 |
| | Maijdee Court | 010 | 9 | 4 | 18 | 05 | 98 | 03 | 1 | 095 | 87 | 0 | 0 | 9 | 2 | 2 | 79 | 74 |
| | Comilla | 019 | 9 | 0 | 00 | 00 | 97 | 00 | 6 | 105 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 74 |
| | Brahmanbaria | 015 | 9 | 2 | 23 | 02 | 97 | 01 | 9 | 100 | 83 | 0 | 0 | 9 | 0 | 9 | 73 | 74 |
| | Sylhet | 093 | 8 | 1 | 09 | 05 | 97 | 01 | 9 | 095 | 82 | 1 | 0 | 9 | 7 | 2 | 69 | 69 |
| | Srimangal | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 9 | 075 | 83 | 0 | 0 | 9 | 0 | 0 | 74 | 72 |
| Dacca | Mymensingh | 101 | 9 | 8 | 13 | 02 | 98 | 02 | 9 | 074 | 81 | 8 | 4 | 6 | 1 | 1 | 76 | 69 |
| | Narayanganj | 003 | 9 | 7 | 19 | 02 | 95 | 03 | 6 | 097 | 85 | 7 | 4 | 5 | 0 | 0 | 76 | 76 |
| | Dacca (Tezgaon) | 000 | 9 | 7 | 13 | 02 | 97 | 03 | 9 | 090 | 83 | 7 | 4 | 4 | 0 | 0 | 76 | 75 |
| | Faridpur | 016 | 9 | 6 | 16 | 02 | 97 | 03 | 0 | 039 | 85 | 6 | 5 | 7 | 0 | 0 | 78 | 71 |
| | Barisal | 000 | 9 | 6 | 09 | 03 | 97 | 02 | 5 | 090 | 89 | 6 | 0 | 8 | 4 | 0 | 79 | 76 |
| Rajshahi | Khulna | 008 | 0 | 6 | 18 | 03 | 96 | 03 | 2 | 090 | 86 | 6 | 9 | 7 | 0 | 0 | 81 | 75 |
| | Satkhira | 000 | 0 | 0 | 18 | 03 | 96 | 00 | 0 | 088 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 71 |
| | Jessore | 062 | 9 | 6 | 18 | 09 | 97 | 03 | 6 | 082 | 86 | 6 | 4 | 6 | 0 | 0 | 79 | 69 |
| | Sirajganj | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 075 | 83 | 0 | 0 | 9 | 0 | 0 | 74 | 72 |
| | Bogra | 006 | 9 | 0 | 13 | 03 | 96 | 02 | 0 | 091 | 84 | 0 | 0 | 9 | 0 | 0 | 75 | 71 |
| | Dinajpur | 016 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 089 | 80 | 0 | 0 | 9 | 0 | 0 | 69 | 72 |
| | Rangpur | 004 | 0 | 0 | 05 | 05 | 96 | 01 | 0 | xxx | 82 | 0 | 0 | 9 | 0 | 0 | 73 | 71 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 13 | 02 | 96 | 03 | 0 | 034 | 85 | 0 | 0 | 9 | 0 | 1 | 43 | 75 |
| | Sialkot | 000 | 0 | 0 | 13 | 02 | 97 | 00 | 0 | 031 | 89 | 0 | 0 | 9 | 0 | 0 | 51 | 76 |
| Rawalpindi | Jhelum | 000 | 0 | 5 | 00 | 00 | 97 | 02 | 1 | 041 | 82 | 5 | 0 | 9 | 3 | 0 | 47 | 71 |
| | Rawalpindi | 000 | 0 | 7 | 00 | 00 | 98 | 03 | 0 | 043 | 79 | 7 | 0 | 9 | 2 | 0 | 49 | 69 |
| | Khushab | 000 | 0 | 0 | 09 | 03 | 96 | 05 | 4 | 038 | 81 | 0 | 0 | 9 | 0 | 0 | 53 | 69 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 029 | 81 | 0 | 0 | 9 | 0 | 0 | 49 | 69 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 028 | 81 | 0 | 0 | 9 | 0 | 0 | 51 | 65 |
| | Multan | 000 | 0 | 4 | 31 | 02 | 96 | 01 | 1 | 033 | 81 | 0 | 0 | 9 | 0 | 2 | 57 | 72 |
| Bahawalpur | Leiah | 000 | 0 | 5 | 36 | 03 | 98 | 03 | 2 | xxx | 84 | 1 | 1 | 9 | 3 | 6 | 73 | 75 |
| | Khanpur | 000 | 0 | 1 | 00 | 00 | 96 | 03 | 0 | 023 | 87 | 0 | 0 | 9 | 0 | 1 | 61 | 73 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 036 | 86 | 0 | 0 | 9 | 0 | 0 | 50 | 68 |
| | Fort Abbas | 000 | 0 | 0 | 13 | 03 | 98 | 00 | 0 | 022 | 94 | 0 | 0 | 9 | 0 | 0 | 14 | 70 |
| Peshawar | Chakdara | 000 | 0 | 2 | 05 | 02 | 98 | 03 | 0 | 080 | 73 | 2 | 1 | 7 | 0 | 0 | 55 | 64 |
| | Peshawar | 000 | 0 | 9 | 18 | 03 | 95 | 03 | 0 | 056 | 80 | 4 | 0 | 9 | 3 | 9 | 42 | 67 |
| | Haripur | 000 | 3 | 5 | 23 | 02 | 96 | 03 | 2 | 040 | 73 | 5 | 0 | 9 | 0 | 6 | 55 | 55 |
| | Campbellpur | 000 | 0 | 6 | 09 | 00 | 98 | 03 | 0 | 094 | 82 | 0 | 0 | 9 | 0 | 0 | 57 | 54 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 026 | 81 | 0 | 0 | 9 | 0 | 0 | 53 | 71 |
| | D. I. Khan | 000 | 2 | 0 | 36 | 02 | 98 | 01 | 1 | 027 | 83 | 0 | 0 | 9 | 0 | 2 | 71 | 70 |
| Quetta | Sibi | 000 | 0 | 0 | 27 | 02 | 94 | 00 | 0 | 022 | 86 | 0 | 0 | 9 | 0 | 0 | 48 | 79 |
| Kalat | Nokkundi | 000 | 0 | 0 | 11 | 02 | 99 | 02 | 0 | 052 | 80 | 0 | 0 | 9 | 0 | 0 | 34 | 69 |
| | Turbat | 000 | 0 | 0 | 31 | 02 | 95 | 00 | 0 | 048 | 82 | 0 | 0 | 9 | 0 | 0 | 81 | 79 |
| | Jiwani | 000 | 0 | 1 | 16 | 02 | 96 | 01 | 0 | 051 | 83 | 0 | 0 | 9 | 0 | 1 | 79 | 78 |
| | Pasni | 000 | 0 | 2 | 27 | 01 | 97 | 00 | 0 | 051 | 82 | 2 | 0 | 9 | 0 | 8 | 78 | xx |
| | Ormara | 000 | 0 | 5 | 23 | 07 | 98 | 02 | 1 | 051 | 84 | 5 | 4 | 6 | 0 | 0 | 77 | 80 |
| | Las Bela | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 25 | 12 | 96 | 01 | 1 | 051 | 82 | 0 | 0 | 9 | 0 | 1 | 79 | 79 |
| | Karachi (Air Port) | 000 | 0 | 6 | 27 | 09 | 96 | 03 | 1 | 049 | 84 | 6 | 6 | 5 | 0 | 0 | 77 | 80 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 051 | 81 | 0 | 0 | 9 | 0 | 0 | 80 | 78 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 97 | 00 | 0 | 028 | 85 | 0 | 0 | 9 | 0 | 0 | 67 | 81 |
| | Umarkot | 000 | 0 | 7 | 20 | 09 | 98 | 00 | 0 | 030 | 81 | 7 | 0 | 9 | 4 | 0 | 76 | 76 |
| | Hyderabad | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 037 | 84 | 0 | 0 | 9 | 0 | 0 | 72 | 78 |
| Khairpur | Pad-i-dan | 000 | 0 | 1 | 18 | 03 | 97 | 03 | 0 | 022 | 83 | 0 | 0 | 9 | 0 | 1 | 50 | 72 |
| | Nawabshah | 000 | 0 | 4 | 18 | 03 | 96 | 03 | 0 | 027 | 84 | 0 | 0 | 9 | 0 | 1 | 57 | 71 |
| | Sukkur | 000 | 9 | 1 | 13 | 02 | 96 | 01 | 0 | 022 | 97 | 0 | 0 | 9 | 0 | 3 | 49 | 73 |
| | Kashmore | 000 | 0 | 0 | 18 | 10 | 99 | 00 | 0 | xxx | 91 | 0 | 0 | 9 | 0 | 0 | 72 | 82 |
| | Jacobabad | 000 | 0 | 1 | 09 | 02 | 97 | 01 | 0 | 026 | 86 | 0 | 0 | 9 | 0 | 1 | 58 | 73 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 057 | xx | 0 | 0 | 9 | 0 | 0 | 58 | 85 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 000 | 9 | 8 | 09 | 09 | 96 | 03 | 1 | 475 | 64 | 8 | 5 | 4 | x | x | 34 | 54 |
| Peshawar | Drosh | 000 | 6 | 5 | 00 | 00 | 97 | 01 | 2 | 505 | 63 | 4 | 2 | 7 | 3 | 0 | 41 | 57 |
| | Cherat | 000 | 0 | 0 | 13 | 05 | 98 | 01 | 0 | 481 | 69 | 0 | 0 | 9 | 0 | 0 | 58 | 67 |
| | Kakul | 000 | 9 | 8 | 31 | 03 | 97 | 03 | 1 | 477 | 69 | 4 | 4 | 7 | 6 | x | 45 | 61 |
| | Landi Kotal | 000 | 0 | 1 | 00 | 00 | 99 | 01 | 0 | 463 | 71 | 1 | 1 | 9 | 0 | 0 | 37 | 39 |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 36 | 01 | 99 | 00 | 0 | 798 | 61 | 0 | 0 | 9 | 0 | 0 | 41 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 442 | 74 | 0 | 0 | 9 | 0 | 0 | 52 | 64 |
| | Wana | 000 | 0 | 0 | 18 | 02 | 96 | 00 | 6 | 472 | 64 | 0 | 0 | 9 | 0 | 0 | 31 | 54 |
| Quetta | Fort Sandeman | 000 | 0 | 2 | 25 | 02 | 98 | 03 | [illegible] | 435 | 3 | 2 | 0 | 9 | 0 | 3 | 34 | 61 |
| | Hindubagh | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 475 | 67 | 0 | 0 | 9 | 0 | 0 | 64 | 66 |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 448 | 59 | 0 | 0 | 9 | 0 | 0 | 29 | 54 |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 6 | 02 | 02 | 96 | 01 | 2 | 445 | 72 | 0 | 0 | 8 | 4 | 0 | 29 | 47 |
| | Chaman | 000 | 0 | 0 | 18 | 01 | 98 | 02 | 0 | 484 | 73 | 0 | 0 | 9 | 0 | 0 | 34 | 56 |
| Kalat | Kalat | 000 | 0 | 6 | 00 | 00 | 97 | 03 | 2 | 497 | 74 | 0 | 0 | 9 | 0 | 1 | 35 | 48 |
| | Nushki | 000 | 0 | 6 | 09 | 05 | 97 | 02 | 0 | 510 | 75 | 0 | 0 | 9 | 0 | 2 | 34 | 76 |
| | Dalbandin | 000 | 9 | 7 | 05 | 02 | 95 | 05 | 1 | 465 | 70 | 2 | 0 | 9 | 3 | 1 | 28 | 64 |
| | Panjgur | 000 | 0 | 0 | 05 | 00 | 98 | 00 | 0 | 478 | 71 | 0 | 0 | 9 | 0 | 0 | 40 | 67 |
| Afghanistan | Kabul | 000 | 0 | 3 | 27 | 02 | 99 | 03 | 2 | 531 | 57 | 3 | 2 | 8 | 0 | 0 | 42 | 43 |
| | Kandahar | | | | | | | | | | | | | | | | | |

Departure from Normal of / Rainfall

| Divisions (1) | Stations (2) | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | + 3 | + 3 | 2.0 | — 4.2 | 8.0 | 140 |
| | Chittagong | + 2 | + 1 | 4.2 | — 4.9 | 25.2 | 103 |
| | Maijdee Court | + 6 | — 2 | 1.9 | — 6.5 | 15.3 | 115 |
| | Comilla | + 1 | 0 | 7.3 | — 2.5 | 17.3 | 94 |
| | Brahmanbaria | — | — | 6.7 | — 2.7 | 14.5 | 76 |
| | Sylhet | — | — | 18.6 | — | 28.6 | — |
| | Srimangal | — | — | 8.9 | — 5.7 | 20.7 | 98 |
| Dacca | Mymensingh | — | — | 4.5 | — 4.2 | 11.4 | 91 |
| | Narayanganj | + 2 | + 1 | 10.1 | + 2.1 | 14.3 | 74 |
| | Dacca (Tezgaon) | — | — | 6.3 | — | 12.0 | — |
| | Faridpur | 0 | — 3 | 10.2 | + 4.0 | 4.0 | 71 |
| | Barisal | 0 | — 1 | 1.5 | — 5.0 | 4.9 | 81 |
| Rajshahi | Khulna | 0 | 0 | 3.0 | — 2.3 | 7.3 | 68 |
| | Satkhira | + 1 | — 5 | 2.8 | — 2.2 | 6.0 | 65 |
| | Jessore | — | — | 4.7 | — 1.5 | 7.1 | 65 |
| | Sirajganj | + 1 | — 2 | 3.7 | — 1.6 | 13.0 | 64 |
| | Bogra | 0 | — 3 | 6.2 | + 2.5 | 13.4 | 69 |
| | Dinajpur | 0 | — 1 | 6.1 | + 2.5 | 8.2 | 72 |
| | Rangpur | 0 | — 1 | 5.8 | 0 | 12.6 | 84 |
| Kashmir | Jammu | | | | | | — |
| Lahore | Lahore (Jail Rd.) | — 1 | 0 | 0 | — 0.7 | 3.3 | 19 |
| | Sialkot | + 4 | + 3 | 0 | — 1.3 | 5.0 | 32 |
| Rawalpindi | Jhelum | — | — | 0.8 | — | 9.3 | — |
| | Rawalpindi | + 2 | + 3 | 1.1 | — 1.2 | 11.7 | 36 |
| | Khushab | + 1 | — 8 | 0.4 | — 0.6 | 4.6 | 15 |
| Multan | Lyallpur | + 1 | — 2 | 0.3 | — 0.3 | 2.0 | 12 |
| | Montgomery | + 1 | — 10 | 0 | — 0.5 | 0.3 | 10 |
| | Multan | + 2 | — 3 | 0.3 | — 0.1 | 1.3 | 7 |
| Bahawalpur | Leiah | — | — | 0 | — | 0 | 8 |
| | Khanpur | + 1 | 0 | 0 | — 0.3 | 0.2 | 6 |
| | Bahawalpur | + 1 | — 5 | 0 | — 0.2 | 0.2 | 6 |
| | Fort Abbas | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | — | — | 4.3 | — | 17.0 | — |
| | Peshawar | — 1 | — 1 | 2.4 | + 0.4 | 11.0 | 14 |
| | Haripur | — | — | 0.7 | — | 9.3 | — |
| | Campbellpur | — | — | 1.3 | — | 12.5 | — |
| D. I. Khan | Bannu | — | — | 2.1 | — | 6.7 | 11 |
| | D. I. Khan | + 1 | — 2 | 1.4 | + 0.6 | 2.9 | 10 |
| Quetta | Sibi | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | — | — | 0 | — | 1.1 | |
| | Turbat | — | — | 1.0 | — | 4.4 | — |
| | Jiwani | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 0 | — | 0 | — 0.4 | 2.5 | 6 |
| | Ormara | — | — | 0 | — 0.6 | 1.9 | 6 |
| | Las Bela | — | | | | | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | + 4 | + 1 | 0 | — 0.2 | 0 | 8 |
| | Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| | Badin | + 3 | + 1 | 0 | — 0.2 | 0 | 9 |
| | Nagarparkar | — | — | 0 | — | 0 | — |
| | Umarkot | — | — | 0.5 | — | 0.8 | — |
| | Hyderabad | + 5 | + 1 | 0.2 | + 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | — | — | 0 | — | 0.3 | — |
| | Nawabshah | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | — 2 | — 4 | 0.1 | — 0.2 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | — |
| Arabia | Muscat | — 5 | 0 | 0 | — 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | — |
| | HILL STATIONS | | | | | | |
| Kashmir | Srinagar | | | | | | 28 |
| | Gulmarg | | | | | | — |
| | Sonamarg | | | | | | 71 |
| | Dras | | | | | | 26 |
| | Leh | | | | | | 3 |
| | Skardu | | | | | | 6 |
| | Misgar | | | | | | — |
| | Aliabad | | | | | | |
| Rawalpindi | Gilgit | | | | | | 3 |
| | Murree | — 3 | 0 | 5.1 | + 0.3 | 19.4 | 39 |
| Peshawar | Drosh | 0 | 0 | 8.7 | — | 24.1 | 18 |
| | Cherat | — 1 | — | 3.3 | — | 26.5 | 29 |
| | Kakul | — | — | 3.2 | — | 15.5 | — |
| | Landi Kotal | — | — | 3.7 | — | 10.5 | — |
| D. I. Khan | Parachinar | — | — | 1.6 | — | 13.3 | 29 |
| | Miranshah | — | — | 0.8 | — 0.8 | 2.8 | 13 |
| | Wana | — | — | 1.3 | — | 6.4 | — |
| Quetta | Fort Sandeman | — 2 | — 2 | 3.5 | + 2.4 | 8.1 | 11 |
| | Hindubagh | — | — | 0.9 | — | 0.0 | — |
| | Loralai | — | — | 1.7 | — | 3.1 | — |
| | Harnai | — | — | 0.9 | — 0.1 | 5.7 | 14 |
| | Quetta | — | — | 0.4 | — 0.8 | 5.3 | 8 |
| | Chaman | — 4 | — 6 | 0 | — 0.8 | 6.1 | 7 |
| Kalat | Kalat | — 5 | — 2 | 0.7 | + 0.1 | 4.3 | 9 |
| | Nushki | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | — 5 | — 1 | 0.1 | — 0.2 | 2.0 | 5 |
| | Panjgur | — 3 | — 1 | 0.6 | — | 1.5 | 4 |
| Afghanistan | Kabul | — | — | 0 | — | 0 | 12 |
| | Kandahar | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 10th MAY, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_sT_sT_dT_d$ | $I_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Isadora ... ... ... | 73 159 | 528 09 | 4 20 08 | 98 18 1 | 080 86 | 44 2 00 | 55 71 0 | ... | 0 00 77 | 1 20 21 |
| Chambard ... ... ... | 73 236 | 588 09 | 0 03 05 | 98 02 0 | 045 90 | 00 9 00 | 75 60 5 | ... | 0 08 81 | 1 03 21 |
| Raki ... ... ... | 73 247 | 656 12 | 1 25 20 | 98 02 0 | 034 84 | 13 4 00 | 65 71 8 | ... | 0 94 79 | 1 25 23 |
| Albaana ... ... ... | 73 241 | 670 12 | 2 26 18 | 97 03 0 | 026 85 | 00 9 03 | 33 60 1 | ... | 0 00 80 | 1 26 45 |
| Great Hope ... ... ... | 73 201 | 639 12 | 2 27 06 | 98 02 0 | 062 88 | 25 5 00 | | ... | | ... |
| Isadora ... ... ... | 73 156 | 523 12 | 4 21 02 | 98 02 1 | 060 88 | 42 4 00 | 55 72 0 | ... | 0 02 79 | 1 21 20 |
| Fakirjee Cowasjee ... ... ... | 73 143 | 734 12 | 0 32 13 | 98 xx 0 | xxx 90 | | ... | ... | ... | ... |
| Chambord ... ... ... | 73 243 | 583 12 | 0 09 08 | 98 02 0 | 036 80 | 00 9 00 | 75 71 5 | ... | 0 06 75 | 1 09 21 |
| Chambord ... ... | 73 248 | 578 15 | 5 10 08 | 98 03 1 | 020 86 | 58 7 10 | 75 61 0 | ... | 0 04 79 | 1 08 21 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTT_dT_dT_d | 1000 mb (HHHTTT TdTdTd) | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb (HHHTTT) | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | Misda | ... | ... | | ... | | ... | ... | | ... | ... | ... | ... |
| Jiwani ... | 00 00 | Misda | | ... | | | | | | | | | | |
| Karachi ... | 00 00 | 001 268 248 | 031 288 282 | ... | 500 252 125 | ... | 132 105 002 | 398 025 592 | 851 552 652 | 561 682 732 | 964 845 | 235 035 | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 828 145 578 | ... | ... | ... | ... | 103 095 018 | 363 022 555 | 872 520 999 | 630 562 999 | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | Misda | ... | | ... | | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | 00 00 | Misda | | ... | | ... | ... | ... | ... | ... | | ... | ... |
| Karachi ... | 00 00 | 943 245 242 | 914 302 178 | 900 265 148 | 800 205 122 | 350 758 795 | ... | ... | ... | ... | 350 758 795 | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 132 555 | 787 135 032 | 674 078 518 | 653 085 552 | ... | ... | ... | ... | ... | 653 085 552 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 29 08 | 32 05 | 23 03 | 26 07 | 29 13 | 22 14 | 23 16 | 27 18 |
| Chitral ... | 24 13 | 26 12 | 26 10 | 27 10 | 29 13 | 31 14 | 27 13 | 28 19 | 30 17 |
| Chittagong ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 22 12 | 22 08 | 17 04 | 15 03 | 17 08 | 33 05 | ... | ... | ... |
| Dacca ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 22 12 | 23 07 | 25 10 | 33 14 | 35 21 | 32 25 | 27 22 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 31 03 | 13 02 | 22 07 | 22 16 | 22 24 |
| Fort Sandeman ... | ... | ... | ... | 21 06 | 20 05 | 22 05 | 28 10 | 28 25 | 29 30 |
| Hyderabad ... | 19 02 | 20 03 | 22 04 | 31 05 | 31 09 | 30 10 | 31 15 | 29 17 | 30 19 |
| Jessore ... | 19 14 | 19 15 | 18 17 | 19 07 | 27 04 | ... | ... | ... | ... |
| [illegible] ... | 23 12 | 21 12 | 21 12 | 22 09 | 21 10 | 22 13 | 21 06 | 25 13 | 26 22 |
| Jiwani ... | 23 12 | 21 12 | 21 12 | 22 09 | 21 10 | 22 13 | 21 06 | 25 13 | 26 22 |
| Karachi ... | 27 20 | 28 19 | 30 17 | 30 16 | 30 18 | 31 17 | 28 16 | 28 11 | 33 13 |
| Khanpur ... | 24 13 | 23 13 | 23 12 | 24 18 | 24 14 | 21 01 | 19 05 | 24 13 | 31 17 |
| Lahore ... | 20 08 | 19 06 | 21 06 | 20 05 | 18 04 | 24 07 | 26 14 | 27 17 | 27 24 |
| Multan ... | 21 07 | 22 06 | 23 06 | 24 10 | 28 11 | 27 08 | 30 12 | 28 20 | 29 21 |
| [illegible] ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 06 03 | 04 03 | 31 02 | 20 08 | 21 15 | 22 17 | 27 27 | 28 38 |
| Quetta ... | ... | ... | ... | ... | 28 13 | 24 10 | 29 13 | 30 20 | 30 22 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 08 09 | 10 08 | 17 12 | 22 20 | 25 17 | 26 19 | 27 30 | 28 27 | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 17 18 | 18 20 | 17 13 | 24 10 | 26 06 | 31 25 |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chitral ... | 23 24 | 27 25 | 28 23 | 27 29 | 39 99 | 34 12 |
| Chittagong ... | 13 18 | 13 19 | 12 17 | 16 15 | 20 12 | 22 08 |
| Cox's Bazar ... | 09 16 | 08 13 | 08 11 | 17 10 | 21 09 | 22 14 |
| Dacca ... | 18 16 | 18 17 | 17 15 | 27 07 | 33 15 | 23 23 |
| Dalbandin ... | ... | ... | 08 09 | 25 08 | 28 09 | 29 11 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 23 01 | 28 01 | 23 04 |
| Fort Sandeman ... | ... | ... | ... | 20 03 | 31 05 | 26 13 |
| Hyderabad ... | 23 09 | 23 10 | 23 10 | 26 09 | 33 05 | 33 05 |
| Jessore ... | 19 22 | 20 24 | 19 21 | 21 07 | 31 06 | 34 17 |
| [illegible] ... | 31 02 | 13 13 | 14 15 | 16 14 | 17 13 | 21 14 |
| Jiwani ... | 28 08 | 28 12 | 27 14 | 25 12 | 27 09 | 27 22 |
| Karachi ... | 28 10 | 28 12 | 28 14 | ... | ... | ... |
| Khanpur ... | 20 08 | 25 09 | 25 09 | 25 11 | 25 15 | 26 27 |
| Lahore ... | 11 15 | 11 21 | 11 21 | 15 15 | 17 13 | 20 16 |
| Multan ... | 17 09 | 21 10 | 24 13 | 23 14 | 22 14 | 22 06 |
| [illegible] ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 27 05 | 29 23 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 10 13 | 10 10 | 13 09 | 20 08 | 23 11 | 27 14 |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 13 04 | 18 07 | 18 12 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chitral ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 22 09 | 21 09 | 20 11 | 22 13 | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 21 11 | 20 13 | 20 13 | 21 09 | 21 05 | 20 04 | 29 04 | 01 04 | 27 06 | 30 10 | 34 38 |
| Dacca ... | 20 09 | 21 13 | 21 15 | 20 21 | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 07 12 | 16 09 | 24 09 | 24 16 | 25 20 | 27 06 | 24 13 | 26 19 | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 03 02 | 11 01 | 20 05 | 18 10 | 18 10 | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 26 03 | 24 06 | 32 14 | 29 14 | 27 18 | 26 22 | 27 30 | 26 36 |
| Hyderabad ... | 19 02 | 23 01 | 27 02 | 15 01 | 03 07 | 30 04 | 26 19 | 26 23 | 24 24 | ... | ... |
| Jessore ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| [illegible] ... | 15 03 | 16 09 | 16 13 | 17 15 | 17 17 | 17 15 | 23 15 | 23 22 | 25 29 | ... | ... |
| Jiwani ... | 24 03 | 31 07 | 31 09 | 20 12 | 29 16 | 28 24 | 28 23 | 27 14 | 26 16 | 25 17 | 24 47 |
| Karachi ... | 28 13 | 29 17 | 29 21 | 29 19 | 27 13 | 33 04 | 27 16 | 27 19 | ... | ... | ... |
| Khanpur ... | 24 07 | 25 08 | 25 08 | 27 05 | 21 06 | 23 09 | 26 09 | 27 10 | 27 16 | 26 35 | 27 37 |
| Lahore ... | 14 07 | 16 13 | 17 17 | 17 16 | 20 15 | 21 13 | 22 07 | 26 21 | 27 25 | 27 36 | 27 37 |
| Multan ... | 24 04 | 23 10 | 21 12 | 19 16 | 21 17 | 21 15 | 22 15 | 25 21 | 25 25 | ... | ... |
| [illegible] ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 29 07 | 31 13 | 30 15 | 21 10 | 26 22 | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 18 02 | 21 02 | 27 03 | 26 10 | 25 14 | 23 10 | 30 23 | 28 12 | 27 17 | 29 15 | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.6 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 27 20 | 28 27 | 29 29 | 30 21 | 29 21 | 33 05 | 33 07 | 27 12 | 26 15 | 25 28 | 25 41 | 27 79 | 24 70 | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

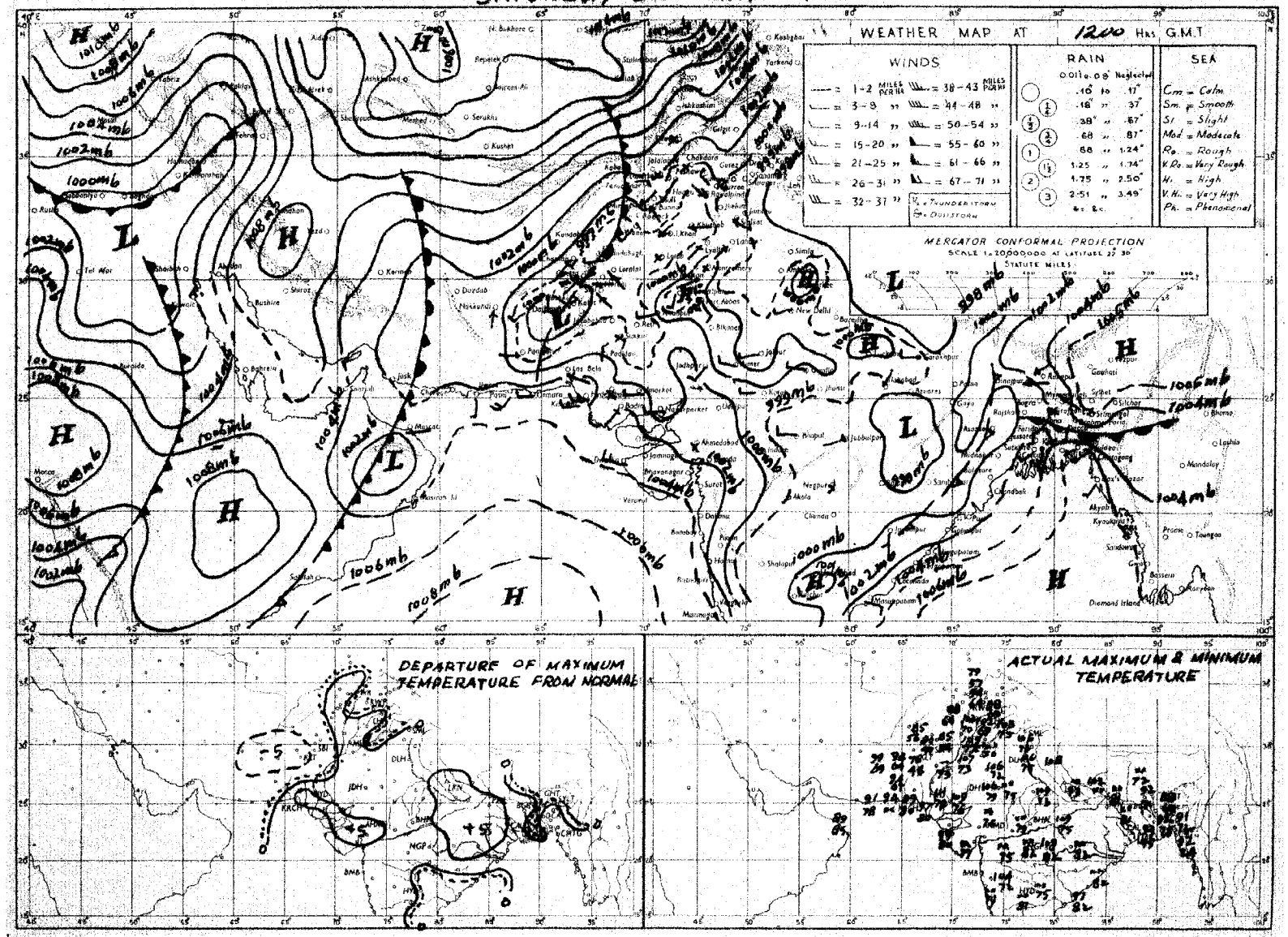
**Cloud observation Data (GGIii Cddv,v, etc.)**

04.500 31 513

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-13

# PAKISTAN DAILY WEATHER MAP

SATURDAY 9th MAY. 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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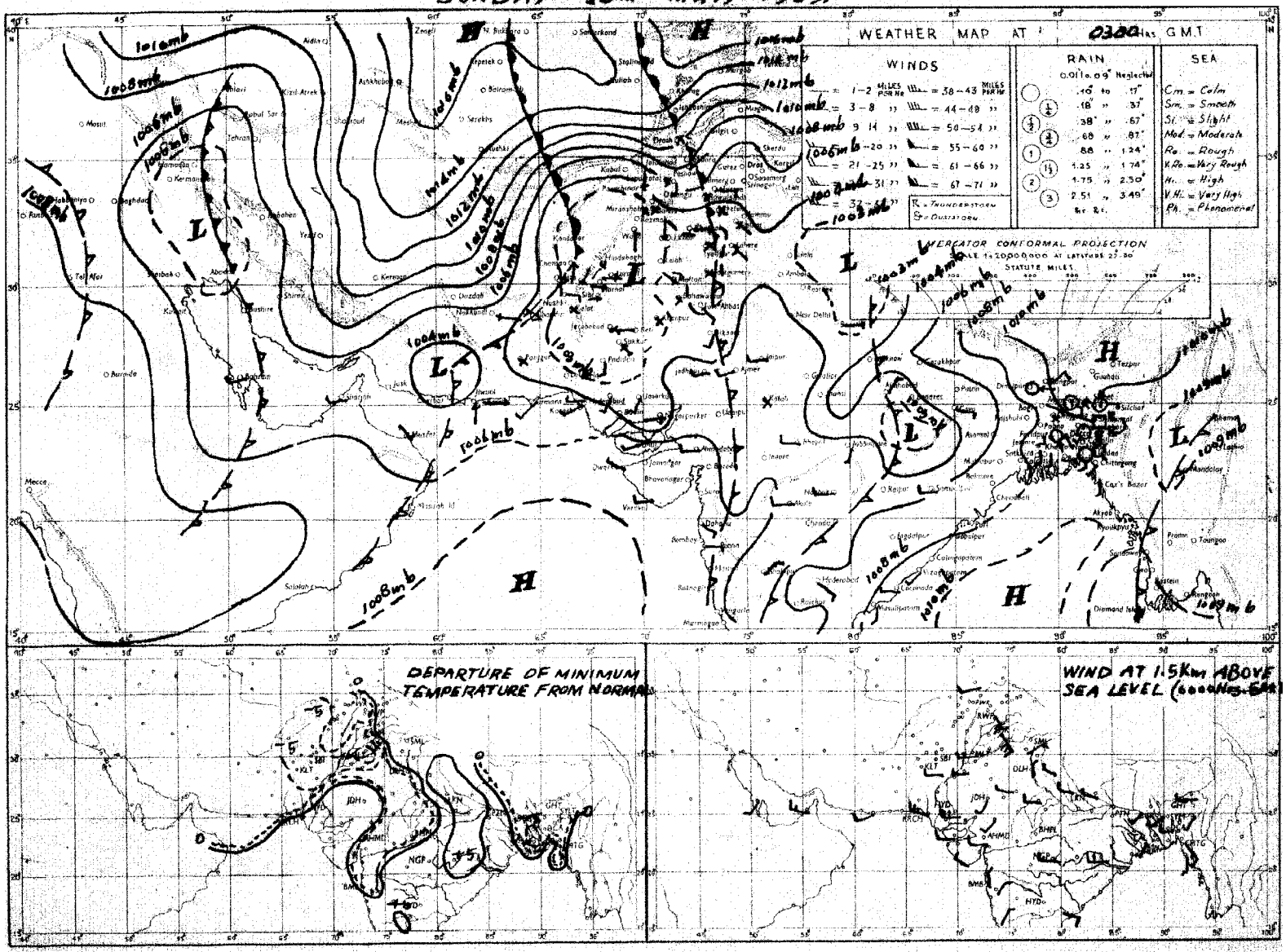
# PAKISTAN DAILY WEATHER MAP

SUNDAY 10th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**MONDAY THE 11th MAY, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's low over Kalat division has moved to Quetta division and neighbourhood.

The western disturbance over Russian Turkistan has moved away eastwards. Its trough is now moving across Rawalpindi division.

Isolated light rain has fallen in Peshawar division.

The low over south west Iran now lies over southeast Iran.

A fresh western disturbance lies over West Iran with its trough extending to Saudi Arabia adjoining Persian Gulf.

A low lies over Chotta Nagpur and Bihar. Thundershowers have been fairly widespread in Dacca division and scattered elsewhere over east Pakistan.

Chief amounts of rainfall are: Brahmanbaria and Rangpur 3/4" each, Srimangal, Narayanganj and Dacca 1/2" each, Sirajganj 1/4".

Day temperatures were 2—5 °F above normal in Hyderabad, Bahawalpur, Multan, Lahore, Rawalpindi, Chittagong and Dacca divisions.

**Forecast valid until the evening of 12th May, 1959.** Thundershowers will be local in Rajshahi and Dacca divisions and scattered in Chittagong, Rawalpindi and Peshawar divisions and Kashmir. Scattered dust/thunderstorms are expected in Lahore, Multan and D. I. Khan divisions.

Karachi-11
The 11th May, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

**At 1200 Hrs. G.M.T. of Previous day**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wc (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 2 | 25 | 02 | 96 | 01 | 2 | 077 | 86 | 2 | 2 | 7 | 0 | 0 | 77 | 92 |
| | Chittagong | 000 | 0 | 1 | 25 | 05 | 97 | 01 | 1 | 065 | 87 | 1 | 2 | 7 | 0 | 0 | 78 | 90 |
| | Maijdee Court | 000 | 9 | 2 | 18 | 02 | 98 | 03 | 1 | 065 | 89 | 0 | 0 | 9 | 1 | 1 | 80 | 93 |
| | Comilla | 000 | 0 | 5 | 00 | 00 | 95 | 03 | 0 | 060 | 91 | 5 | 4 | 5 | 0 | 0 | 78 | 93 |
| | Brahmanbaria | 000 | 0 | 0 | 00 | 00 | 97 | 00 | . | 059 | 90 | 0 | 0 | 9 | 0 | 0 | 79 | 93 |
| | Sylhet | 000 | 0 | 0 | 00 | 00 | 97 | 01 | 0 | 058 | 88 | 0 | 0 | 9 | 0 | 0 | 77 | 90 |
| | Srimangal | ... | ... | ... | ... | ... | ... | ... | . | — | .. | | ... | ... | — | 0 | ... | — |
| Dacca | Mymensingh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 2 | 059 | 89 | 0 | 0 | 9 | 0 | 0 | 76 | 91 |
| | Narayanganj | 000 | 9 | 0 | 13 | 02 | 95 | 05 | 2 | 052 | 92 | 0 | 0 | 9 | 0 | 0 | 79 | 94 |
| | Dacca (Tezgaon) | 000 | 0 | 1 | 00 | 00 | 97 | 02 | 0 | 048 | 90 | 1 | 1 | 6 | 0 | 0 | 76 | 93 |
| | Faridpur | 000 | 3 | 0 | 16 | 02 | 96 | 00 | 0 | 051 | 90 | 0 | 0 | 9 | 0 | 0 | 79 | 93 |
| | Barisal | 000 | 0 | 3 | 09 | 02 | 97 | 02 | 2 | 054 | 90 | 3 | 0 | 8 | 2 | 0 | 77 | 95 |
| Rajshahi | Khulna | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 052 | 91 | 0 | 0 | 9 | 0 | 0 | 79 | 95 |
| | Satkhira | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 055 | 91 | 0 | 0 | 9 | 0 | 0 | 76 | 96 |
| | Jessore | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 0 | 046 | 93 | 0 | 0 | 9 | 0 | 0 | 74 | 96 |
| | Sirajganj | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 045 | 89 | 0 | 0 | 9 | 0 | 0 | 78 | 92 |
| | Bogra | 000 | 0 | 5 | 09 | 05 | 96 | 03 | 2 | 049 | 88 | 5 | 6 | 6 | 0 | 0 | 80 | 90 |
| | Dinajpur | 000 | 2 | 6 | 09 | 05 | 96 | 02 | 0 | 052 | 85 | 6 | 7 | 5 | 0 | 0 | 74 | 91 |
| | Rangpur | 000 | 0 | 2 | 13 | 02 | 96 | 61 | 1 | xxx | 84 | 2 | 5 | 6 | 0 | 0 | 74 | 89 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 3 | 7 | 00 | 00 | 96 | 02 | 2 | 019 | 03 | 0 | 0 | 9 | 0 | 6 | 37 | 06 |
| | Sialkot | 000 | 0 | 6 | 23 | 02 | 96 | 03 | 8 | 011 | 03 | 3 | 0 | 9 | 4 | 6 | 57 | 07 |
| Rawalpindi | Jhelum | 000 | 9 | 3 | 23 | 02 | 96 | 02 | 2 | 011 | 06 | 1 | 0 | 9 | 3 | 1 | 51 | 04 |
| | Rawalpindi | 000 | 0 | 6 | 23 | 02 | 99 | 02 | 2 | 005 | 98 | 2 | 3 | | 9 | 0 | 41 | 01 |
| | Khushab | 000 | 0 | 5 | 11 | 03 | 96 | 05 | 4 | 012 | 01 | 5 | 3 | 6 | 0 | 0 | 60 | 04 |
| Multan | Lyallpur | 000 | 0 | 6 | 20 | 02 | 96 | 02 | 0 | 013 | 02 | 6 | 2 | 8 | 0 | 0 | 81 | 05 |
| | Montgomery | 000 | 0 | 0 | 05 | 02 | 96 | 00 | 0 | 020 | 03 | 0 | 0 | 9 | 0 | 0 | 37 | 06 |
| | Multan | 000 | 0 | 4 | 27 | 02 | 96 | 02 | 1 | 009 | 05 | 0 | 0 | 9 | 0 | 2 | 52 | 06 |
| Bahawalpur | Leiah | 000 | 0 | 3 | 18 | 00 | 95 | 08 | 0 | xxx | 04 | 2 | 0 | 9 | 9 | 4 | 70 | 05 |
| | Khanpur | 000 | 0 | 6 | 31 | 03 | 96 | 03 | 1 | 005 | 08 | 0 | 0 | 9 | 0 | 4 | 42 | 10 |
| | Bahawalpur | 000 | 0 | 7 | 31 | 01 | 97 | 03 | 2 | 002 | 06 | 0 | 0 | 9 | 0 | 4 | 58 | 08 |
| | Fort Abbas | 000 | 0 | 4 | 18 | 02 | 98 | 03 | 2 | 006 | 04 | 4 | 0 | 9 | 6 | 0 | 55 | 10 |
| Peshawar | Chakdara | 000 | 0 | 8 | 09 | 03 | 97 | 03 | 1 | 016 | 86 | 8 | 0 | 8 | 6 | x | 55 | 87 |
| | Peshawar | 000 | 0 | 7 | 00 | 00 | 97 | 02 | 2 | 035 | 92 | 7 | 0 | 9 | 7 | 0 | 45 | 94 |
| | Haripur | 000 | 4 | 5 | 13 | 03 | 97 | 03 | 2 | 024 | 88 | 5 | 9 | 6 | 0 | 0 | 86 | 91 |
| | Campbellpur | 000 | 0 | 6 | 36 | 05 | 98 | 02 | 2 | 061 | 94 | 0 | 0 | 9 | 0 | 4 | 89 | 94 |
| D. I. Khan | Bannu | 000 | 0 | 3 | 13 | 01 | 99 | 03 | 0 | 007 | 95 | 3 | 0 | 9 | 6 | 0 | 46 | 98 |
| | D. I. Khan | 000 | 6 | 4 | 00 | 00 | 98 | 03 | 0 | 007 | 00 | 4 | 0 | 9 | 4 | 0 | 78 | 03 |
| Quetta | Sibi | 000 | 2 | 3 | 31 | 02 | 98 | 01 | 1 | 993 | 11 | 0 | 0 | 9 | 0 | 3 | 33 | 12 |
| Kalat | Nokkundi | 000 | 0 | 0 | 20 | 02 | 99 | 02 | 0 | 986 | 00 | 0 | 0 | 9 | 0 | 0 | 50 | 02 |
| | Turbat | 000 | 0 | 3 | 23 | 02 | 96 | 01 | 0 | 023 | 07 | 0 | 0 | 9 | 0 | 3 | 54 | 09 |
| | Jiwani | 000 | 0 | 4 | 23 | 10 | 97 | 02 | 0 | 039 | 90 | 1 | 1 | 7 | 0 | 1 | 73 | 94 |
| | Pasni | 000 | 0 | 4 | 23 | 16 | 97 | 00 | 0 | 033 | 88 | 0 | 0 | 9 | 0 | 8 | 84 | 92 |
| | Ormara | 000 | 0 | 6 | 27 | 09 | 98 | 02 | 1 | 034 | 88 | 6 | 4 | 5 | 0 | 0 | 77 | 91 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 023 | 07 | 0 | 0 | 9 | 0 | 0 | 69 | 10 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 5 | 25 | 14 | 97 | 01 | 1 | 040 | 87 | 0 | 0 | 9 | 0 | 4 | 81 | 90 |
| | Karachi (Air Port) | 000 | 0 | 3 | 25 | 14 | 96 | 02 | 1 | 041 | 89 | 0 | 0 | 9 | 0 | 4 | 76 | 95 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 013 | 02 | 0 | 0 | 9 | 0 | 0 | 66 | 06 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 995 | 07 | 0 | 0 | 9 | 0 | 0 | 47 | 09 |
| | Umarkot | 000 | 0 | 7 | 23 | 09 | 98 | 00 | 0 | 008 | 07 | 0 | 0 | 9 | 0 | 2 | 66 | 09 |
| | Hyderabad | 000 | 0 | 3 | 23 | 09 | 97 | 02 | 0 | 013 | 04 | 0 | 0 | 9 | 0 | 8 | 69 | 10 |
| Khairpur | Pad-i-dan | 000 | 0 | 1 | 31 | 03 | 97 | 01 | 0 | 010 | 08 | 0 | 0 | 9 | 0 | 1 | 25 | 10 |
| | Nawabshah | 000 | 0 | 6 | 00 | 00 | 96 | 02 | 1 | 015 | 07 | 0 | 0 | 9 | 0 | 2 | 37 | 09 |
| | Sukkur | 000 | 8 | 6 | 00 | 00 | 96 | 03 | 2 | 005 | 05 | 6 | 0 | 9 | 6 | 0 | 55 | 08 |
| | Kashmore | 000 | 0 | 0 | 23 | 14 | 99 | 06 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Jacobabad | 000 | 0 | 6 | 13 | 05 | 96 | 02 | 2 | 005 | 07 | 0 | 0 | 9 | 0 | 2 | 69 | 08 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 8 | 13 | 02 | 98 | 03 | 2 | 049 | 93 | 8 | 0 | 9 | 2 | x | 61 | 95 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 9 | 8 | 11 | 14 | 95 | 03 | 2 | 472 | 68 | 8 | 5 | 4 | x | x | 14 | 74 |
| Peshawar | Drosh | 000 | 3 | 8 | 05 | 87 | 96 | 03 | 2 | 498 | 66 | 5 | 5 | 6 | 2 | x | 36 | 67 |
| | Cherat | 000 | 0 | 6 | 11 | 05 | 97 | 03 | 1 | 478 | 77 | 6 | 0 | 9 | 2 | 0 | 64 | 83 |
| | Kakul | 000 | 5 | 8 | 20 | 09 | 95 | 05 | 2 | 508 | 84 | 8 | 3 | 8 | x | x | 24 | 85 |
| | Landi Kotal | 000 | 0 | 7 | 23 | 03 | 98 | 03 | 1 | 470 | 81 | 3 | 0 | 9 | 7 | 8 | 19 | 85 |
| D. I. Khan | Parachinar | 000 | 0 | 7 | 13 | 02 | 99 | 00 | 0 | 797 | 75 | 6 | 0 | 9 | 5 | 2 | 60 | xx |
| | Miranshah | 000 | 0 | 4 | 23 | 02 | 99 | 03 | 0 | 428 | 89 | 4 | 0 | 8 | 4 | 0 | 69 | 90 |
| | Wana | 000 | 3 | 6 | 18 | 05 | 99 | 10 | 3 | 455 | 85 | 6 | 2 | 8 | 0 | 0 | 19 | 87 |
| Quetta | Fort Sandeman | 000 | 0 | 7 | 25 | 05 | 98 | 03 | 0 | 467 | 86 | 7 | 5 | 6 | 0 | 0 | 45 | 89 |
| | Hindubagh | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 463 | 80 | 0 | 0 | 9 | 0 | 0 | 77 | 87 |
| | Loralai | 000 | 0 | 4 | 13 | 02 | 98 | 02 | 1 | 451 | 83 | 4 | 0 | 9 | 2 | 0 | 36 | 86 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 9 | 2 | 27 | 02 | 93 | 01 | 1 | 458 | 82 | 0 | 0 | 8 | 4 | 0 | 45 | 84 |
| | Chaman | 000 | 0 | 0 | 20 | 02 | 98 | 00 | 0 | 469 | 89 | 0 | 0 | 9 | 0 | 0 | 42 | 90 |
| Kalat | Kalat | 000 | 0 | 4 | 00 | 00 | 97 | 02 | 2 | 489 | 79 | 4 | 0 | 9 | 3 | 0 | 50 | 82 |
| | Nushki | 000 | 0 | 0 | 23 | 04 | 97 | 02 | 0 | 527 | 95 | 0 | 0 | 9 | 0 | 0 | 34 | 97 |
| | Dalbandin | 000 | 6 | 2 | 23 | 03 | 95 | 05 | 1 | 468 | 98 | 2 | 1 | 7 | 0 | 0 | 41 | 99 |
| | Panjgur | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 0 | 480 | 96 | 2 | 0 | 9 | 2 | 0 | 43 | 97 |
| Afghanistan | Kabul | 000 | 0 | 8 | 32 | 02 | 97 | 03 | 1 | 515 | 69 | 8 | 5 | 8 | x | x | 42 | 70 |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall**

| Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wc (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Rainfall Departure from normal (40) | Rainfall Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 000 | 9 | 3 | 29 | 02 | 97 | 03 | 0 | 118 | 89 | 3 | 2 | 6 | 0 | 0 | 79 | 73 | + 3 | − 3 | 3.1 | − 5.4 | 8.1 | 140 |
| Chittagong | 000 | 0 | 2 | 11 | 02 | 97 | 02 | 1 | 108 | 85 | 2 | 2 | 7 | 0 | 0 | 78 | 78 | + 2 | + 3 | 4.2 | − 5.2 | 25.2 | 109 |
| Maijdee Court | 000 | 9 | 2 | 31 | 02 | 98 | 01 | 1 | 120 | 85 | 1 | 0 | 9 | 1 | 1 | 77 | 77 | + 9 | 0 | 1.9 | − 7.1 | 15.3 | 115 |
| Comilla | 006 | 7 | 0 | 00 | 00 | 97 | 02 | 6 | 122 | 82 | 0 | 0 | 9 | 0 | 0 | 73 | xx | + 3 | — | 7.3 | − 2.9 | 17.4 | 94 |
| Brahmanbaria | 072 | 8 | 2 | 27 | 02 | 97 | 03 | 9 | 122 | 83 | 0 | 0 | 9 | 0 | 7 | 71 | 72 | — | — | 7.5 | − 2.1 | 15.1 | 76 |
| Sylhet | 000 | 0 | 1 | 18 | 02 | 97 | 01 | 1 | 114 | 87 | 1 | 1 | 6 | 0 | 0 | 79 | 79 | — | — | 18.6 | | 28.6 | — |
| Srimangal | 038 | 5 | 5 | 00 | 00 | 97 | 02 | 9 | 123 | 84 | 1 | 5 | 5 | 0 | 6 | 74 | 71 | | 0 | 9.2 | + 4.1 | 21.0 | 98 |
| Mymensingh | 018 | 0 | 2 | 13 | 02 | 99 | 01 | 9 | 125 | 81 | 0 | 0 | 9 | 0 | 4 | 72 | 73 | — | − 1 | 9.0 | − 0.1 | 20.8 | 91 |
| Narayanganj | 046 | 9 | 2 | 16 | 02 | 95 | 01 | 9 | 118 | 87 | 2 | 4 | 6 | 0 | 0 | 79 | xx | + 4 | — | 10.6 | + 1.3 | 14.8 | 74 |
| Dacca (Tezgaon) | 046 | 9 | 4 | 23 | 03 | 97 | 03 | 9 | 116 | 85 | 3 | 8 | 4 | 0 | 1 | 79 | 72 | + 2 | — | 6.7 | — | 12.4 | — |
| Faridpur | 000 | 9 | 4 | 18 | 02 | 97 | 03 | 0 | 103 | 84 | 4 | 5 | 8 | 0 | 0 | 78 | 75 | — | + 1 | 10.2 | + 2.7 | 14.0 | 71 |
| Barisal | 000 | 0 | 6 | 18 | 02 | 97 | 02 | 1 | 133 | 88 | 6 | 0 | 8 | 4 | 0 | xx | 80 | + 3 | + 3 | 1.5 | − 5.3 | 4.9 | 81 |
| Khulna | 000 | 0 | 5 | 00 | 00 | 97 | 02 | 0 | 116 | 89 | 5 | 4 | 7 | 0 | 0 | 81 | 81 | + 2 | + 5 | 3.0 | − 2.6 | 7.3 | 68 |
| Satkhira | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 0 | 116 | 83 | 6 | 6 | 7 | 0 | 0 | 79 | 83 | + 1 | + 7 | 2.8 | − 2.4 | 6.0 | 65 |
| Jessore | 000 | 0 | 6 | 23 | 05 | 97 | 03 | 2 | 113 | 87 | 5 | 4 | 6 | 6 | 0 | 79 | 80 | — | — | 4.7 | − 1.8 | 7.1 | 65 |
| Sirajganj | 022 | 9 | 2 | 18 | 03 | 99 | 03 | 9 | 112 | 85 | 2 | 1 | 4 | 0 | 0 | 76 | 72 | + 1 | − 2 | 3.9 | − 1.6 | 13.2 | 64 |
| Bogra | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 1 | 115 | 85 | 0 | 0 | 9 | 0 | 0 | 77 | 74 | − 2 | 0 | 6.2 | + 3.3 | 13.4 | 69 |
| Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 117 | 83 | 0 | 0 | 9 | 0 | 0 | 71 | 75 | − 1 | − 1 | 6.1 | + 2.3 | 8.2 | 72 |
| Rangpur | 088 | 2 | 8 | 05 | 02 | 96 | 03 | 6 | xxx | 78 | 8 | > | 6 | x | x | 74 | 72 | 0 | − 1 | 6.7 | + 0.9 | 13.5 | 84 |
| Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore (Jail Rd.) | 000 | 9 | 1 | 13 | 03 | 96 | 01 | 1 | 054 | 89 | 1 | 0 | 9 | 3 | 0 | 42 | 77 | + 2 | + 6 | 0 | − 0.7 | 3.3 | 19 |
| Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 053 | 92 | 0 | 0 | 9 | 0 | 0 | 56 | 82 | + 6 | + 8 | 0 | − 1.4 | 5.0 | 32 |
| Jhelum | 000 | 9 | 6 | 31 | 03 | 97 | 02 | 0 | 057 | 88 | 3 | 0 | 9 | 3 | 1 | 49 | 75 | — | — | 0.8 | — | 9.3 | — |
| Rawalpindi | 000 | 0 | 4 | 34 | 02 | 98 | 02 | 1 | 063 | 87 | 4 | 0 | 9 | 7 | 0 | 49 | 78 | + 5 | + 11 | 1.1 | − 1.3 | 11.7 | 35 |
| Khushab | 000 | 0 | 2 | 00 | 00 | 95 | 05 | 4 | 055 | 87 | 2 | 3 | 6 | 0 | 0 | 59 | 75 | + 3 | − 1 | 0.4 | − 0.6 | 4.6 | 15 |
| Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 048 | 79 | 0 | 0 | 9 | 0 | 0 | 54 | 72 | + 4 | − 1 | 0.3 | − 0.3 | 2.0 | 12 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 056 | 80 | 0 | 0 | 9 | 0 | 0 | 58 | 69 | + 2 | − 8 | 0 | − 0.5 | 0.3 | 10 |
| Multan | 000 | 0 | 2 | 00 | 00 | 96 | 01 | 1 | 055 | 84 | 0 | 0 | 9 | 0 | 1 | 59 | 75 | + 3 | − 1 | 0.3 | − 0.1 | 1.3 | 7 |
| Leiah | 000 | 0 | 1 | 00 | 00 | 99 | 02 | 0 | xxx | 80 | 0 | 0 | 9 | 0 | 1 | 76 | 74 | — | — | 0 | — | 0 | 8 |
| Khanpur | 000 | 0 | 4 | 00 | 00 | 96 | 01 | 1 | 047 | 88 | 0 | 0 | 9 | 0 | 4 | 54 | 71 | + 4 | − 6 | 0 | − 0.3 | 0.2 | 6 |
| Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 057 | 81 | 0 | 0 | 9 | 0 | 0 | 53 | 70 | + 5 | − 6 | 0 | − 0.2 | 0.2 | 6 |
| Fort Abbas | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 048 | 88 | 0 | 0 | 9 | 0 | 0 | 46 | 72 | — | — | 0 | — | 0.3 | 4 |
| Chakdara | 000 | 0 | 8 | 13 | 02 | 98 | 02 | 2 | 073 | 75 | 8 | 0 | 8 | 6 | x | 59 | 69 | — | — | 4.3 | — | 17.0 | — |
| Peshawar | 000 | 0 | 5 | 00 | 00 | 99 | 01 | 1 | 094 | 83 | 4 | 0 | 9 | 7 | 1 | 46 | 75 | − 1 | + 6 | 2.4 | + 0.3 | 11.0 | 14 |
| Haripur | 000 | 3 | 7 | 23 | 04 | 96 | 03 | 2 | 055 | 82 | 7 | 0 | 9 | 7 | 0 | 58 | 61 | — | — | 0.7 | — | 9.3 | — |
| Campbellpur | 000 | 0 | 7 | 36 | 02 | 98 | 03 | 1 | 109 | 82 | 0 | 0 | 9 | 0 | 4 | 45 | 62 | — | — | 1.3 | — | 12.5 | — |
| Bannu | 000 | 0 | 2 | 00 | 00 | 99 | 02 | 0 | 070 | 77 | 0 | 0 | 9 | 0 | 8 | 62 | 73 | — | — | 2.1 | — | 6.7 | 11 |
| D. I. Khan | 000 | 0 | 2 | 00 | 00 | 98 | 01 | 1 | 055 | 87 | 0 | 0 | 9 | 0 | 2 | 61 | 75 | + 1 | + 1 | 1.4 | + 0.6 | 2.9 | 10 |
| Sibi | 000 | 2 | 4 | 00 | 00 | 98 | 03 | 0 | 044 | 80 | 4 | 0 | 9 | 3 | 0 | 44 | 73 | — | — | 0 | — | 0.1 | 5 |
| Nokkundi | 000 | 0 | 0 | 18 | 02 | 99 | 02 | 0 | 061 | 81 | 0 | 0 | 9 | 0 | 0 | 41 | 76 | — | — | 0 | — | 1.1 | |
| Turbat | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 061 | 89 | 0 | 0 | 9 | 0 | 0 | 71 | 81 | — | — | 1.0 | — | 4.4 | — |
| Jiwani | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 064 | 84 | 0 | 0 | 9 | 0 | 0 | 78 | 78 | — | — | 0 | — | 5.6 | 4 |
| Pasni | 000 | 0 | 4 | 27 | 02 | 95 | 11 | 0 | 067 | 82 | 0 | 0 | 9 | 0 | 8 | 81 | 77 | − 3 | + 4 | 0 | − 0.4 | 2.5 | 6 |
| Ormara | 000 | 0 | 6 | 00 | 00 | 98 | 02 | 1 | 068 | 85 | 6 | 4 | 5 | 0 | 0 | 78 | 81 | — | — | 0 | − 0.6 | 1.9 | 6 |
| Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 041 | 82 | 0 | 0 | 9 | 0 | 0 | 72 | 78 | — | — | 0 | — | 0.1 | 8 |
| Karachi (Manora) | 000 | 0 | 6 | 25 | 05 | 96 | 03 | 1 | 071 | 83 | 0 | 0 | 9 | 0 | 2 | 80 | 80 | + 2 | + 1 | 0 | − 0.2 | 0 | 8 |
| Karachi (Air Port) | 000 | 0 | 6 | 27 | 07 | 96 | 03 | 1 | 069 | 84 | 4 | 5 | 5 | 0 | 1 | 76 | 79 | — | — | 0 | — | 0.3 | — |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 066 | 81 | 0 | 0 | 9 | 0 | 0 | 77 | 78 | + 2 | 0 | 0 | − 0.2 | 0 | 9 |
| Nagarparkar | 000 | 0 | 0 | 27 | 03 | 96 | 00 | 0 | 051 | 86 | 0 | 0 | 9 | 0 | 0 | 47 | 83 | — | — | 0 | — | 0 | — |
| Umarkot | 000 | 0 | 7 | 20 | 07 | 98 | 00 | 0 | 051 | 81 | 1 | 0 | 9 | 2 | 2 | 77 | 77 | — | — | 0.5 | — | 0.7 | — |
| Hyderabad | 000 | 0 | 3 | 23 | 03 | 97 | 02 | 0 | 059 | 83 | 0 | 0 | 9 | 0 | 1 | 74 | 79 | + 4 | + 1 | 0.1 | + 0.1 | 0.7 | 7 |
| Pad-i-dan | 000 | 0 | 3 | 13 | 03 | 97 | 03 | 0 | 045 | 84 | 0 | 0 | 9 | 0 | 1 | 67 | 77 | — | — | 0 | — | 0.3 | — |
| Nawabshah | 000 | 0 | 6 | 18 | 07 | 97 | 03 | 2 | 053 | 85 | 0 | 0 | 9 | 0 | 1 | 70 | 77 | — | — | 0.1 | — | 0.7 | — |
| Sukkur | 000 | 9 | 5 | 00 | 00 | 96 | 03 | 1 | 041 | 84 | 0 | 0 | 9 | 0 | 4 | 72 | 78 | — | — | 0.3 | — | 1.0 | 4 |
| Kashmore | 000 | 0 | 0 | 23 | 09 | 99 | 06 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 70 | xx | — | — | 0.1 | — | 0.1 | — |
| Jacobabad | 000 | 0 | 3 | 09 | 03 | 96 | 03 | 0 | 042 | 83 | 0 | 0 | 9 | 0 | 1 | 63 | 77 | − 1 | − 2 | 0.1 | − 0.2 | 0.5 | 4 |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Muscat | 000 | 0 | 3 | 00 | 00 | 96 | 02 | 0 | 065 | 89 | 3 | 0 | 9 | 3 | 0 | 75 | 88 | + 1 | + 2 | 0 | − 0.3 | 1.8 | 4 |
| Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Murree | 000 | 9 | 8 | 07 | 19 | 96 | 03 | 1 | 501 | 67 | 8 | 9 | 3 | x | x | 26 | 59 | − 3 | + 5 | 5.1 | + 0.1 | 19.4 | 39 |
| Drosh | 002 | 8 | 8 | 05 | 03 | 96 | 03 | 5 | 534 | 54 | 8 | 5 | 6 | x | x | 47 | 52 | − 12 | − 7 | 8.7 | — | 24.1 | 18 |
| Cherat | 000 | 0 | 3 | 36 | 08 | 98 | 01 | 2 | 491 | 70 | 0 | 0 | 9 | 0 | 8 | 58 | 68 | − 1 | + 2 | 3.2 | — | 26.5 | 29 |
| Kakul | 000 | 9 | 8 | 31 | 02 | 96 | 03 | 2 | 506 | 71 | 8 | 8 | 7 | x | x | 42 | 68 | — | — | 3.2 | — | 15.3 | — |
| Landi Kotal | 000 | 0 | 3 | 23 | 02 | 99 | 01 | 1 | 504 | 74 | 0 | 0 | 9 | 0 | 4 | 36 | xx | — | — | 3.7 | — | 18.5 | — |
| Parachinar | 000 | 0 | 3 | 00 | 00 | 99 | 01 | 0 | 801 | 65 | 3 | 0 | 9 | 6 | 0 | 31 | xx | — | — | 1.6 | — | 13.3 | 29 |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 462 | 75 | 0 | 0 | 9 | 0 | 0 | 59 | 69 | — | — | 0.8 | − 0.8 | 2.8 | 13 |
| Wana | 000 | 0 | 7 | 00 | 00 | 99 | 00 | 3 | 474 | 71 | 7 | 0 | 9 | 6 | 0 | 37 | 58 | — | — | 1.3 | — | 6.4 | — |
| Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 507 | 73 | 0 | 0 | 9 | 0 | 0 | 45 | 64 | − 1 | + 1 | 3.5 | + 2.4 | 8.4 | 11 |
| Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 476 | 65 | 0 | 0 | 9 | 0 | 0 | 59 | 64 | — | — | 0.9 | — | 8.0 | — |
| Loralai | 000 | 0 | 2 | 27 | 02 | 98 | 02 | 1 | 479 | 62 | 0 | 0 | 9 | 0 | 3 | 37 | 56 | — | — | 1.7 | — | 5.1 | — |
| Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0.9 | − 0.2 | 5.7 | 14 |
| Quetta | 000 | 0 | 0 | 18 | 02 | 96 | 00 | 0 | 470 | 71 | 0 | 0 | 8 | 0 | 0 | 51 | 49 | — | — | 0.4 | − 0.8 | 5.2 | 8 |
| Chaman | 000 | 0 | 0 | 31 | 01 | 98 | 02 | 0 | 496 | 77 | 0 | 0 | 9 | 0 | 0 | 38 | 63 | + 1 | + 1 | 0 | − 0.8 | 6.1 | 7 |
| Kalat | 000 | 0 | 3 | 00 | 00 | 98 | 03 | 1 | 497 | 74 | 3 | 0 | 9 | 3 | 0 | 35 | 50 | + 1 | − 2 | 0.7 | + 0.1 | 4.3 | 9 |
| Nushki | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 537 | 76 | 0 | 0 | 9 | 0 | 0 | 36 | 77 | — | — | 0.2 | — | 1.9 | — |
| Dalbandin | 000 | 9 | 4 | 05 | 03 | 96 | 03 | 0 | 482 | 77 | 4 | 1 | 7 | 0 | 0 | 25 | 68 | 0 | + 2 | 0.1 | − 0.2 | 2.0 | 5 |
| Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 470 | 72 | 0 | 0 | 9 | 0 | 0 | 32 | 68 | 0 | 0 | 0.6 | — | 1.5 | 4 |
| Kabul | 000 | 8 | 0 | 00 | 00 | 99 | 00 | 5 | 572 | 58 | | 0 | 9 | 0 | 0 | 44 | 49 | — | — | 0 | — | 0 | 12 |
| Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

MONDAY THE 11th MAY, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ C $h_s h_s$ | O $T_sT_sT_dT_d$ | $Id_wd_w$ P $H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Chambord ... ... ... | 13 264 | 565 00 | 0 37 03 | 98 02 0 | 040 84 | 00 9 00 | 75 40 0 | ... | 0 01 77 | 1 27 11 |
| Chambord ... ... ... | 13 263 | 557 03 | 0 36 03 | 98 02 0 | 050 84 | 00 9 00 | 75 40 0 | ... | 0 03 73 | 1 26 11 |
| Dara ... ... ... | 13 211 | 700 06 | 0 29 09 | 99 02 0 | 080 82 | 00 9 00 | 75 xx x | ... | 0 52 79 | 1 29 22 |
| Chambord ... ... ... | 13 263 | 552 06 | 6 26 04 | 98 03 1 | 070 84 | 21 5 03 | 65 22 0 | ... | 0 05 75 | 1 26 11 |
| Chambord ... ... ... | 13 264 | 546 09 | 5 27 10 | 98 02 2 | 065 86 | 00 9 05 | 64 60 5 | ... | 0 05 75 | 1 27 21 |
| Mohammadi ... ... ... | 13 174 | 653 12 | 2 34 09 | 99 02 0 | 075 84 | 21 7 00 | 25 40 0 | ... | 0 51 79 | 1 35 22 |
| Chambord ... ... ... | 13 264 | 539 12 | 4 27 05 | 98 02 2 | 050 86 | 00 9 05 | 64 71 5 | ... | 0 06 82 | 1 27 21 |
| Fakirjee Cowasjee ... ... ... | 13 171 | 717 12 | 1 32 13 | 98 xx 0 | xxx 88 | ... | ... | ... | ... | ... |
| Chambord ... ... | 13 264 | 532 15 | 3 26 06 | 97 06 1 | 055 82 | 31 6 00 | 64 40 0 | ... | 0 26 70 | 1 00 x0 |
| Dara ... ... ... | 13 230 | 680 18 | 1 30 09 | 99 02 0 | 080 82 | 10 9 20 | 76 xx x | ... | 0 52 81 | 1 30 23 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd | 1000 mb HHHTTT TdTdTd | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | Misda | ... | ... | — | ... | ... | ... | ... | | — | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 083 248 235 | 043 302 275 | ... | 470 258 082 | ... | 152 108 999 | 416 025 999 | 863 565 999 | 567 685 999 | 965 842 | 236 012 | ... | ... |
| Lahore ... | 00 00 | Misda | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 830 132 068 | ... | ... | ... | ... | 148 xxx xxx | 529 068 508 | 987 552 999 | 711 630 999 | 984 770 | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 308 102 | 800 212 062 | ... | ... | ... | ... | ... | ... | ... | 800 212 062 | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 178 042 | 552 000 999 | ... | ... | ... | ... | ... | ... | ... | 552 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 10 22 | 12 15 | 16 21 | 21 35 | 26 40 | 29 40 | ... | | ... |
| Chaklala ... | ... | 19 14 | 18 15 | 16 12 | 16 12 | 13 11 | ... | ... | ... |
| Chhor ... | 24 17 | 24 16 | 24 16 | 24 11 | 27 08 | 24 09 | 23 06 | 22 12 | 25 19 |
| Chittagong ... | 27 14 | 30 07 | 30 08 | 27 04 | 08 01 | ... | ... | ... | ... |
| Cox's Bazar ... | 29 08 | 31 09 | 32 00 | 29 03 | 03 04 | 02 12 | ... | ... | ... |
| Dacca ... | 19 02 | 18 04 | 18 05 | 20 05 | 22 09 | 26 14 | 30 31 | 30 32 | 31 27 |
| Dalbandin ... | ... | ... | 26 05 | 26 10 | 25 11 | 28 12 | 23 09 | 22 15 | 26 15 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ✓ ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 05 20 | 03 21 | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 19 06 | 18 02 | 20 12 | ... | ... | ... |
| Jacobabad ... | 17 03 | 19 03 | 20 02 | 30 04 | 29 05 | 27 06 | 25 19 | 25 20 | 26 29 |
| Jessore ... | 18 08 | 17 09 | 17 09 | 17 12 | 20 11 | 24 13 | 31 21 | 30 13 | ... |
| Jhelum ... | 21 04 | 17 10 | 18 12 | 18 11 | 18 13 | 19 19 | | ... | ... |
| Jiwani ... | 24 14 | 25 15 | 25 15 | 28 14 | 29 19 | 31 24 | 28 16 | 24 09 | 23 19 |
| Karachi ... | 26 22 | 27 19 | 28 14 | 30 15 | 29 14 | 25 08 | 10 07 | 25 09 | 22 17 |
| Khanpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore ... | 21 04 | 20 07 | 20 06 | 21 05 | 19 06 | 18 08 | 27 15 | 26 19 | 25 23 |
| Multan ... | 22 07 | 20 07 | 20 10 | 20 10 | 20 11 | 19 09 | 27 13 | 27 09 | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 02 02 | 34 06 | 33 10 | 30 05 | 23 09 | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 29 06 | 26 05 | 24 17 | 28 15 | 26 25 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 30 02 | 32 03 | 24 05 | 22 05 | 23 06 | 26 16 | 30 29 | 27 19 | 26 23 |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 18 11 | 19 19 | 18 24 | 18 14 | 24 09 | 29 15 |
| Chaklala ... | ... | 07 04 | 18 06 | 19 11 | 19 13 | ... |
| Chhor ... | 22 24 | 25 25 | 23 20 | 23 13 | 19 13 | 20 11 |
| Chittagong ... | 03 12 | 01 14 | 36 20 | ... | ... | ... |
| Cox's Bazar ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 17 14 | 17 11 | 16 11 | 18 07 | 30 08 | 32 10 |
| Dalbandin ... | ... | ... | 07 18 | 03 11 | 09 10 | 12 03 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 02 05 | 03 07 | 36 04 |
| Fort Sandeman ... | ... | ... | ... | 21 01 | 31 04 | 28 11 |
| Jacobabad ... | 11 15 | 12 07 | 19 05 | 19 06 | 25 04 | 24 06 |
| Jessore ... | 22 06 | 22 10 | 19 10 | ... | ... | ... |
| Jhelum ... | 33 03 | 10 07 | 13 09 | 16 09 | 18 12 | 20 11 |
| Jiwani ... | 26 13 | 30 24 | 29 23 | 28 19 | 29 14 | 23 04 |
| Karachi ... | 28 14 | 28 17 | 28 18 | ... | ... | ... |
| Khanpur ... | 17 15 | 16 11 | 15 06 | 23 09 | 23 07 | 24 11 |
| Lahore ... | 13 10 | 12 17 | 14 13 | 15 11 | 18 07 | 23 50 |
| Multan ... | 10 09 | 14 03 | 25 04 | 23 08 | 24 10 | 28 09 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 35 08 | 33 01 | 36 09 | 10 06 | 23 22 |
| Quetta ... | ... | ... | ... | ... | 18 01 | 18 09 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 06 18 | 07 18 | 10 17 | 14 15 | 21 05 | 21 03 |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 23 05 | 18 03 | 16 04 | 15 02 | 03 03 | ... | ... | ... | ... | ... | ... |
| Dacca ... | 19 08 | 19 10 | 19 09 | 18 07 | 22 04 | 29 09 | 31 32 | ... | ... | ... | ... |
| Dalbandin ... | ... | | 06 11 | 09 10 | 11 11 | 19 11 | 31 14 | 24 14 | 23 20 | 24 26 | ... |
| D. I. Khan ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | | ... | 04 01 | 23 05 | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 31 02 | 18 03 | 24 07 | 26 14 | 24 15 | 25 22 | 26 27 | 26 35 |
| Jacobabad ... | 06 05 | 08 03 | 04 03 | 36 02 | 20 03 | 13 05 | 25 08 | 25 28 | 24 34 | 25 45 | ... |
| Jessore ... | 18 04 | 18 04 | 17 05 | 20 07 | ... | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 10 02 | 14 06 | 14 12 | 16 13 | 16 13 | 17 13 | 24 17 | 28 24 | 26 24 | 27 30 | ... |
| Jiwani ... | 27 06 | 30 19 | 30 21 | 30 18 | 28 14 | 27 13 | 20 07 | 25 16 | 24 22 | 23 31 | ... |
| Karachi ... | 27 12 | 28 16 | 28 17 | 26 17 | 23 10 | 16 05 | ... | ... | ... | ... | ... |
| Khanpur ... | 24 06 | 18 08 | 18 10 | 21 14 | 21 18 | 18 13 | 09 05 | 11 06 | 13 09 | 21 12 | ... |
| Lahore ... | 12 05 | 14 15 | 15 21 | 16 20 | 19 10 | 20 08 | 20 10 | 23 11 | 25 15 | 28 34 | 27 41 |
| Multan ... | 27 05 | 24 07 | 22 07 | 21 10 | 23 11 | 22 04 | 21 06 | 25 05 | 26 05 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 35 12 | ... | 28 05 | 17 06 | 16 06 | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 19 05 | 21 08 | 21 08 | 24 12 | 25 15 | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 28 03 | 23 03 | 24 05 | 27 05 | 25 09 | 29 03 | 31 10 | 22 07 | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Karachi ... | 27 23 | 27 23 | 27 23 | 26 17 | 25 14 | 14 08 | 16 08 | 18 14 | 20 12 | 22 30 | 24 56 | 25 62 | ... | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

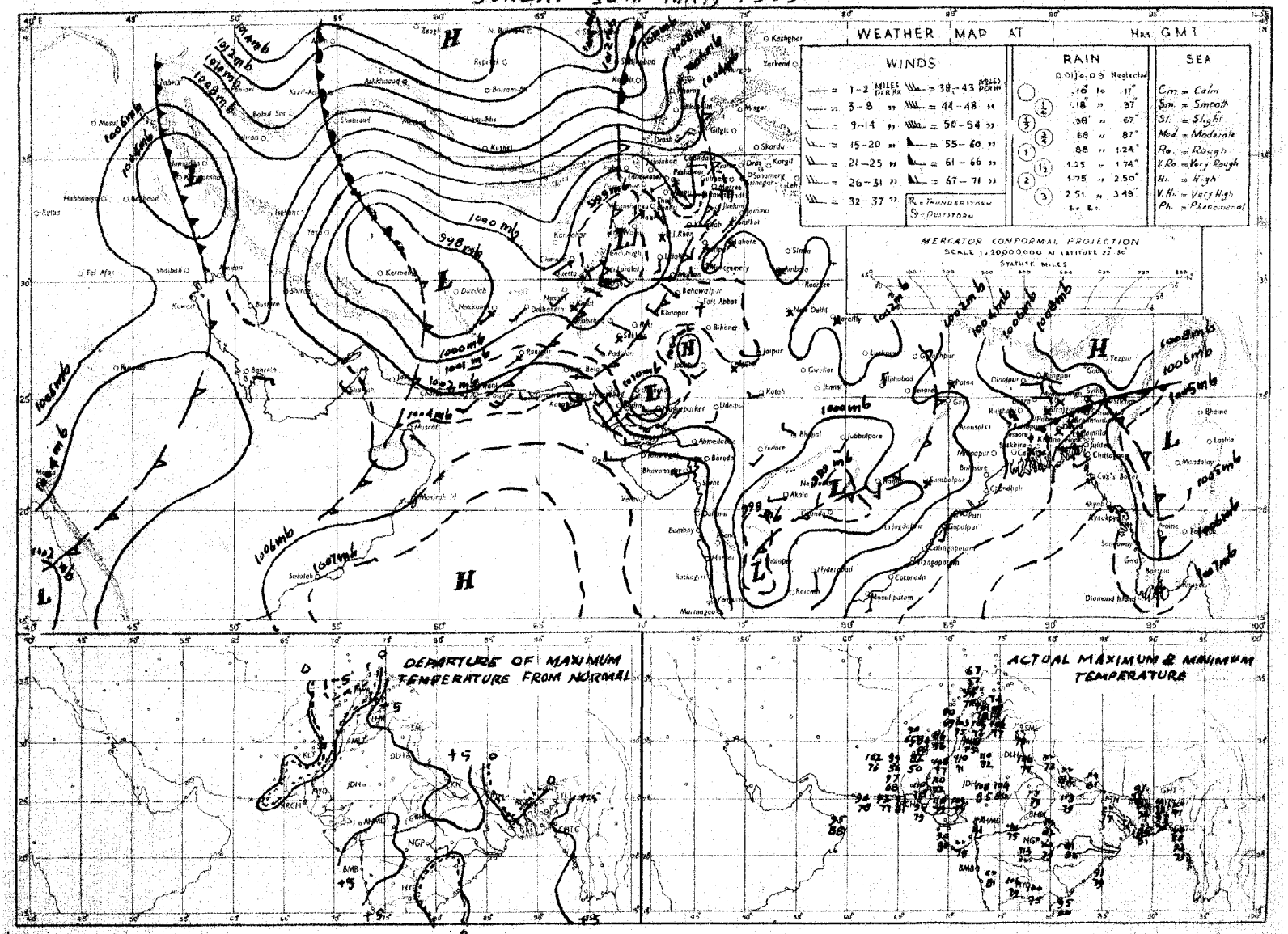
### Cloud observation Data (GGiii Cddv,v, etc.)

01 917 33 311

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

SUNDAY 10th MAY, 1959.







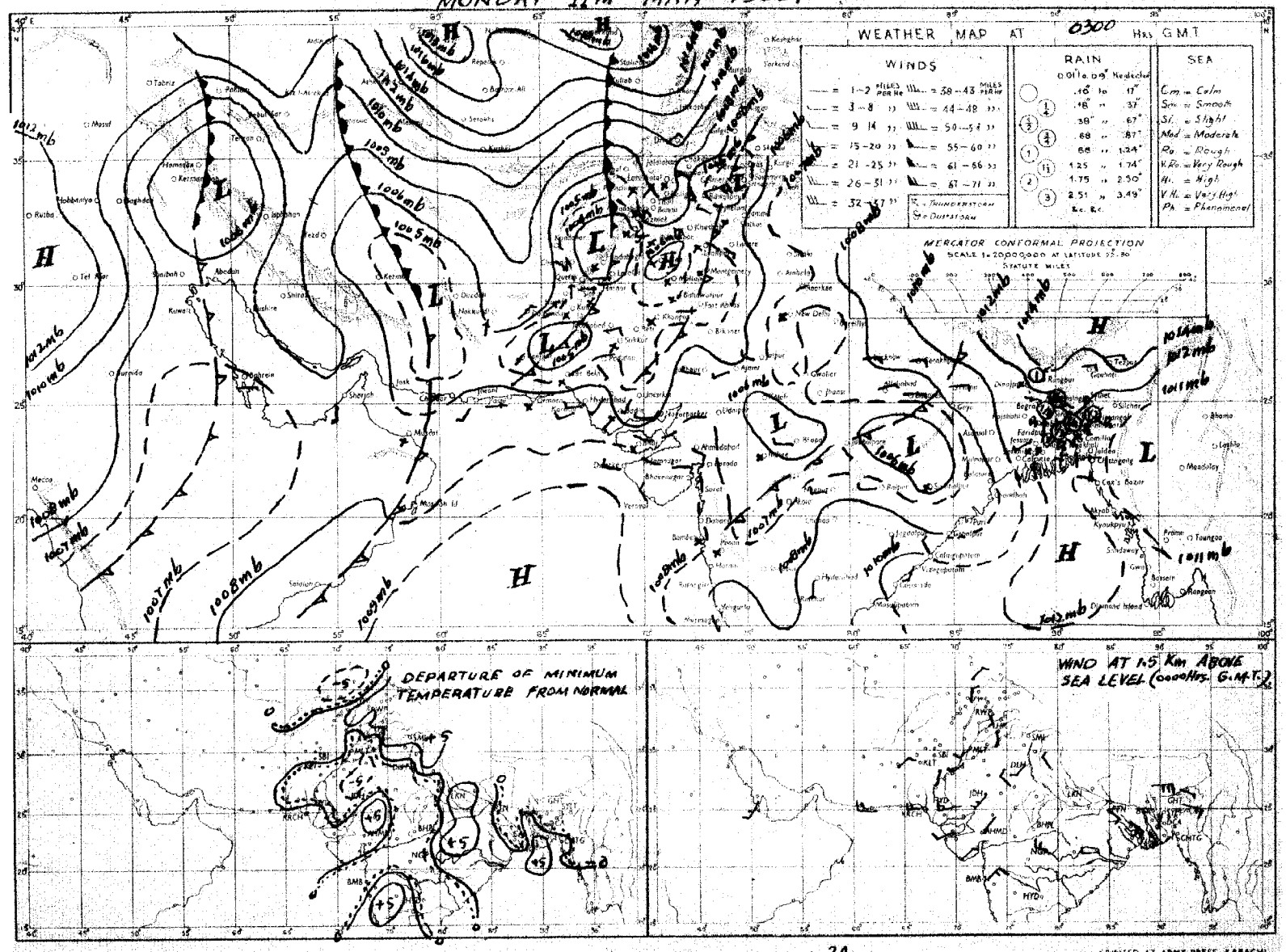



Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT ARMY PRESS KARACHI

# PAKISTAN DAILY WEATHER MAP

MONDAY 11th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**TUESDAY THE 12th MAY, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's low over Quetta division and neighbourhood is now moving away eastwards through Lahore division. It has caused scattered thundershowers in Peshawar division and light rain in D. I. Khan division.

The low over southeast Iran now lies over north Kalat division and adjoining areas.

The western disturbance over west Iran is moving across north Iran with its trough extending to southwest Iran.

The low over Chotta Nagpur and Bihar persists and has caused scattered showers in Rajshahi division.

Chief amounts of rainfall are: Rangpur 3", Dinajpur ½" and Drosh ½".

Day temperatures were 3—5 °F above normal in Hyderabad, Bahawalpur, Multan, Lahore, Rawalpindi and Chittagong divisions.

**Forecast valid until the evening of 13th May, 1959.** Local rain/thundershowers will occur in Rajshahi and Dacca divisions and scattered in Chittagong division. Scattered dust/thunderstorms are also likely to occur in Kalat, Quetta, Khairpur and Bahawalpur divisions.

Karachi-11
The 12th May, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

**At 1200 Hrs. G.M.T. of Previous day**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amounts of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 4 | 29 | 02 | 96 | 02 | 0 | 077 | 86 | 3 | 9 | 6 | 0 | 1 | 78 | 92 |
| | Chittagong | 000 | 0 | 0 | 27 | 05 | 97 | 00 | 1 | 065 | 86 | 0 | 0 | 9 | 0 | 0 | 74 | 91 |
| | Maijdee Court | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | 065 | 88 | 0 | 0 | 9 | 0 | 0 | 77 | 93 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 064 | 89 | 0 | 0 | 9 | 0 | 0 | 78 | 93 |
| | Brahmanbaria | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 1 | 068 | 89 | 0 | 0 | 9 | 0 | 0 | 76 | 95 |
| | Sylhet | 000 | 0 | 2 | 00 | 00 | 97 | 01 | 0 | 064 | 85 | 1 | 0 | 9 | 7 | 1 | 73 | 89 |
| | Srimangal | 000 | 0 | 1 | 00 | 00 | 96 | 01 | 1 | 070 | 87 | x | x | x | x | x | xx | xx |
| Dacca | Mymensingh | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 1 | 070 | 89 | 1 | 0 | 9 | 0 | 0 | 75 | 91 |
| | Narayanganj | 000 | 9 | 0 | 13 | 02 | 95 | 05 | 2 | 062 | 91 | 0 | 0 | 9 | 0 | 0 | 78 | 93 |
| | Dacca (Tezgaon) | 000 | 9 | 1 | 13 | 03 | 97 | 01 | 2 | 055 | 88 | 1 | 3 | 6 | 0 | 0 | 77 | 92 |
| | Faridpur | 000 | 8 | 3 | 16 | 02 | 96 | 01 | 1 | 060 | 90 | 3 | 4 | 8 | 0 | 0 | 78 | 93 |
| | Barisal | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 2 | 062 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 94 |
| Rajshahi | Khulna | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 062 | 92 | 0 | 0 | 9 | 0 | 0 | 85 | 95 |
| | Satkhira | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 061 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 98 |
| | Jessore | 000 | 0 | 3 | 18 | 02 | 97 | 02 | 0 | 056 | 93 | 2 | 4 | 6 | 6 | 0 | 76 | 97 |
| | Sirajganj | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 056 | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 91 |
| | Bogra | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 2 | 057 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 92 |
| | Dinajpur | 000 | 2 | 0 | 09 | 02 | 96 | 00 | 2 | 056 | 86 | 0 | 0 | 9 | 0 | 0 | 76 | 93 |
| | Rangpur | 000 | 0 | 0 | 00 | 00 | 96 | 01 | 0 | xxx | 83 | 0 | 0 | 9 | 0 | 0 | 76 | 87 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 022 | 09 | 0 | 0 | 9 | 0 | 0 | 36 | 09 |
| | Sialkot | 000 | 0 | 2 | 23 | 02 | 97 | 02 | 0 | 014 | 07 | 0 | 0 | 9 | 0 | 3 | 53 | 11 |
| Rawalpindi | Jhelum | 000 | 9 | 4 | 05 | 02 | 97 | 01 | 2 | 022 | 01 | 0 | 0 | 9 | 0 | 1 | 50 | 0 |
| | Rawalpindi | 000 | 0 | 6 | 27 | 02 | 99 | 02 | 2 | 036 | 05 | 3 | 3 | 7 | 9 | 0 | 47 | 00 |
| | Khushab | 000 | 0 | 2 | 00 | 00 | 96 | 05 | 4 | 045 | 05 | 2 | 3 | 6 | 0 | 0 | 68 | 08 |
| Multan | Lyallpur | 000 | 0 | 0 | 34 | 02 | 96 | 00 | 0 | 018 | 05 | 0 | 0 | 9 | 0 | 0 | 34 | 08 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 030 | 05 | 0 | 0 | 9 | 0 | 0 | 59 | 09 |
| | Multan | 000 | 0 | 2 | 00 | 00 | 96 | 01 | 1 | 028 | 07 | 0 | 0 | 9 | 0 | 3 | 57 | 09 |
| Bahawalpur | Leiah | 000 | 0 | 4 | 36 | 02 | 97 | 05 | 1 | xxx | 01 | 0 | 0 | 9 | 0 | 6 | 69 | 03 |
| | Khanpur | 000 | 0 | 7 | 31 | 02 | 96 | 03 | 2 | 011 | 07 | 0 | 0 | 9 | 0 | 6 | 41 | 10 |
| | Bahawalpur | 000 | 0 | 7 | 05 | 01 | 96 | 03 | 2 | 004 | 07 | 0 | 0 | 9 | 0 | 5 | 66 | 09 |
| | Fort Abbas | 000 | 0 | 3 | 05 | 03 | 98 | 02 | 1 | 020 | 06 | 3 | 1 | 6 | 0 | 0 | 41 | 12 |
| Peshawar | Chakdara | 000 | 0 | 6 | 13 | 04 | 98 | 01 | 2 | 053 | 85 | 6 | 0 | 8 | 6 | 0 | 58 | 87 |
| | Peshawar | 000 | 0 | 7 | 02 | 05 | 97 | 03 | 1 | 055 | 93 | 2 | 5 | 6 | 7 | 0 | 47 | 96 |
| | Haripur | 000 | 6 | 6 | 23 | 03 | 96 | 03 | 2 | 055 | 85 | 6 | 0 | 9 | 7 | 0 | 67 | 92 |
| | Campbellpur | 000 | 0 | 7 | 09 | 01 | 98 | 03 | 2 | 009 | 96 | 0 | 0 | 9 | 0 | 4 | 43 | 96 |
| D. I. Khan | Bannu | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 1 | 036 | 96 | 8 | 0 | 9 | 7 | x | 55 | 99 |
| | D. I. Khan | 000 | 6 | 2 | 00 | 00 | 98 | 03 | 0 | 017 | 02 | 2 | 0 | 9 | 2 | 0 | 61 | 07 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 007 | 13 | 0 | 0 | 9 | 0 | 0 | 34 | 14 |
| Kalat | Nokkundi | 000 | 0 | 0 | 18 | 02 | 99 | 02 | 0 | 004 | 99 | 0 | 0 | 9 | 0 | 0 | 43 | 01 |
| | Turbat | 000 | 0 | 3 | 23 | 02 | 96 | 03 | 0 | 053 | 07 | 0 | 0 | 9 | 0 | 3 | 54 | 10 |
| | Jiwani | 000 | 0 | 0 | 34 | 14 | 96 | 02 | 0 | 056 | 93 | 0 | 0 | 9 | 0 | 0 | 68 | 95 |
| | Pasni | 000 | 0 | 2 | 23 | 17 | 97 | 02 | 0 | 046 | 91 | 2 | 2 | 7 | 0 | 0 | 78 | 93 |
| | Ormara | 000 | 0 | 5 | 27 | 12 | 98 | 02 | 1 | 048 | 89 | 5 | 4 | 6 | 0 | 0 | 76 | 91 |
| | Las Bela | 000 | 0 | 5 | xx | xx | 96 | 20 | 3 | 061 | 06 | 4 | 6 | 7 | 0 | 0 | xx | 07 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 25 | 14 | 97 | 01 | 1 | 056 | 88 | 0 | 0 | 9 | 0 | 4 | 83 | 93 |
| | Karachi (Air Port) | 000 | 0 | 6 | 23 | 10 | 96 | 03 | 2 | 056 | 89 | 1 | 6 | 5 | 4 | 0 | 75 | 93 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 044 | 04 | 0 | 0 | 9 | 0 | 0 | 50 | 08 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 037 | 08 | 0 | 0 | 9 | 0 | 0 | 42 | 10 |
| | Umarkot | 000 | 0 | 7 | 23 | 07 | 98 | 02 | 0 | 030 | 06 | 5 | 0 | 9 | 1 | 1 | 68 | 10 |
| | Hyderabad | 000 | 0 | 4 | 23 | 03 | 97 | 01 | 1 | 039 | 02 | 0 | 0 | 9 | 0 | 1 | 58 | 09 |
| Khairpur | Pad-Idan | 000 | 0 | 2 | 18 | 03 | 97 | 01 | 0 | 020 | 07 | 0 | 0 | 9 | 0 | 1 | 35 | 09 |
| | Nawabshah | 000 | 0 | 5 | 18 | 09 | 97 | 02 | 2 | 038 | 04 | 0 | 0 | 9 | 0 | 1 | 50 | 08 |
| | Sukkur | 000 | [illegible] | 6 | 00 | 00 | 96 | 03 | 2 | 014 | 07 | 6 | 0 | 9 | 6 | 0 | 65 | 08 |
| | Kashmore | 000 | 0 | 0 | 18 | 10 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Jacobabad | 000 | 0 | 6 | 18 | 03 | 96 | 02 | 2 | 010 | 00 | 0 | 0 | 9 | 0 | 6 | 59 | 11 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 3 | 09 | 02 | 99 | 02 | 0 | 065 | 88 | 0 | 0 | 9 | 0 | 8 | 78 | 96 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Alliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 000 | 9 | 6 | 02 | 13 | 97 | 01 | 2 | 500 | 69 | 4 | 3 | 3 | 0 | 0 | 38 | 74 |
| Peshawar | Drosh | 013 | 4 | 7 | 00 | 00 | 96 | 50 | 9 | 532 | 59 | 7 | 5 | 6 | 0 | 0 | 51 | 67 |
| | Cherat | 000 | [illegible] | 6 | 36 | 01 | 98 | 03 | 1 | 497 | 82 | 1 | 6 | 6 | 2 | 8 | xx | 85 |
| | Kakul | 000 | [illegible] | 3 | 27 | 02 | 95 | 05 | 1 | 498 | 81 | 3 | 2 | 8 | 0 | 0 | 42 | 87 |
| | Landi Kotal | 000 | [illegible] | 7 | 23 | 02 | 98 | 03 | 1 | 501 | 82 | 7 | 5 | 7 | 0 | 0 | 30 | 85 |
| | Parachinar | 000 | 0 | 7 | 36 | 02 | 99 | 02 | 5 | 802 | 65 | 3 | 2 | 7 | 6 | 0 | 56 | xx |
| D. I. Khan | Miranshah | 000 | 0 | 6 | 05 | 05 | 99 | 03 | 0 | 475 | 87 | 6 | 2 | 7 | 0 | 0 | 37 | 92 |
| | Wana | 000 | 3 | 8 | xx | xx | 98 | 10 | 3 | 506 | 84 | 8 | 5 | 8 | x | x | 31 | 90 |
| Quetta | Fort Sandeman | 000 | 0 | 6 | 20 | 05 | 97 | 03 | 0 | 409 | 90 | 6 | 1 | 6 | 0 | 0 | 32 | 94 |
| | Hindubagh | 000 | 0 | 0 | 29 | 03 | 98 | 00 | 0 | 461 | 82 | 0 | 0 | 9 | 0 | 0 | 78 | 67 |
| | Loralai | 002 | 0 | 2 | 23 | 02 | 98 | 02 | 1 | 477 | 89 | 0 | 0 | 9 | 0 | 3 | 45 | 90 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 0 | 448 | 78 | 0 | 0 | 8 | 1 | x | 55 | 79 |
| | Chaman | 000 | 0 | 0 | 34 | 12 | 96 | 00 | 0 | 488 | 85 | 0 | 0 | 9 | 0 | 0 | 51 | 92 |
| Kalat | Kalat | 000 | 0 | 8 | 14 | 09 | 96 | 03 | 2 | 498 | 72 | 8 | 7 | 6 | x | x | 52 | 80 |
| | Nushki | 000 | 0 | 0 | 02 | 09 | 97 | 02 | 0 | 529 | 97 | 0 | 0 | 9 | 0 | 0 | 26 | 01 |
| | Dalbandin | 000 | 0 | 7 | 29 | 02 | 96 | 03 | 1 | 479 | 95 | 4 | 0 | 8 | 4 | 0 | 37 | 01 |
| | Panjgur | 000 | 0 | 8 | 00 | 00 | 98 | 03 | 0 | 488 | 95 | 8 | 0 | 9 | 6 | x | 34 | 97 |
| Afghanistan | Kabul | 000 | 0 | 8 | 36 | 02 | 96 | 20 | 1 | 549 | 63 | 8 | 3 | 7 | x | x | 54 | 69 |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Rainfall Departure from normal (40) | Rainfall Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 2 | 20 | 05 | 97 | 02 | 0 | 103 | 88 | 2 | 1 | 7 | 0 | 0 | 77 | 77 | + 3 | + 1 | 2.1 | — 6.7 | 8.1 | 140 |
| | Chittagong | 000 | 0 | 2 | 20 | 05 | 97 | 01 | 1 | 098 | 86 | 2 | 4 | 7 | 0 | 0 | 77 | 79 | + 3 | + 4 | 4.2 | — 5.5 | 25.2 | 109 |
| | Maijdee Court | 000 | 9 | 3 | 18 | 02 | 98 | 03 | 0 | 098 | 87 | 2 | 1 | 6 | 2 | 0 | 77 | 79 | + 5 | + 2 | 1.9 | — 7.3 | 15.3 | 115 |
| | Comilla | 000 | 0 | 4 | 00 | 00 | 97 | 03 | 0 | 099 | 86 | 4 | 4 | 5 | 0 | 0 | 77 | 80 | + 5 | + 5 | 7.3 | — 3.3 | 17.4 | 94 |
| | Brahmanbaria | 000 | 0 | 5 | 25 | 02 | 97 | 03 | 1 | 108 | 86 | 5 | 4 | 5 | 0 | 0 | 77 | 79 | — | — | 7.5 | — 2.4 | 15.4 | 76 |
| | Sylhet | 000 | 0 | 7 | 09 | 02 | 96 | 03 | 1 | 101 | 91 | 1 | 5 | 6 | 7 | 0 | 75 | 74 | — | — | 18.6 | | 28.8 | — |
| | Srimangal | 000 | 0 | 4 | 00 | 00 | 96 | 03 | 1 | 101 | 87 | 4 | 4 | 5 | 0 | 0 | 77 | 73 | — | + 2 | 9.2 | — 6.4 | 21.3 | 98 |
| Dacca | Mymensingh | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 105 | 84 | 8 | 4 | 5 | x | x | 78 | 78 | + 2 | + 4 | 9.0 | — 0.5 | 20.8 | 91 |
| | Narayanganj | 000 | 9 | 3 | 18 | 02 | 95 | 01 | 1 | 097 | 86 | 3 | 4 | 5 | 0 | 0 | 76 | xx | + 2 | — | 10.6 | + 2.0 | 14.8 | 74 |
| | Dacca (Tezgaon) | 000 | 9 | 3 | 23 | 03 | 97 | 02 | 0 | 092 | 85 | 2 | 8 | 4 | 0 | 1 | 76 | 79 | | — | 6.7 | — | 12.4 | — |
| | Faridpur | 000 | 9 | 0 | 18 | 02 | 96 | 00 | 0 | 097 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 78 | + 2 | + 4 | 10.2 | + 2.3 | 14.6 | 71 |
| | Barisal | 000 | 0 | 5 | 09 | 03 | 97 | 02 | 2 | 092 | 90 | 3 | 0 | 8 | 3 | 2 | 76 | 79 | + 3 | + 2 | 7.5 | + 0.4 | 4.9 | 81 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 0 | 097 | 88 | 0 | 0 | 8 | 0 | 0 | 86 | 79 | + 3 | + 3 | 3.0 | — 2.8 | 7.3 | 68 |
| | Satkhira | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 087 | 89 | 0 | 0 | 9 | 0 | 0 | 74 | 79 | + 4 | + 3 | 2.8 | — 2.6 | 6.0 | 65 |
| | Jessore | 000 | 0 | 4 | 18 | 05 | 97 | 01 | 0 | 085 | 87 | 4 | 4 | 4 | 0 | 0 | 77 | 79 | — | — | 4.7 | — 2.1 | 7.1 | 65 |
| | Sirajganj | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 094 | 85 | 8 | 5 | 4 | x | x | 79 | 78 | + 1 | + 4 | 3.9 | — 1.8 | 13.2 | 64 |
| | Bogra | 000 | 0 | 7 | 05 | 03 | 96 | 03 | 2 | 104 | 82 | 7 | 6 | 4 | 0 | 0 | 79 | 79 | 0 | + 5 | 6.2 | + 2.1 | 13.4 | 69 |
| | Dinajpur | 042 | 3 | 8 | 09 | 02 | 96 | 02 | 2 | 098 | 73 | 8 | 4 | 7 | x | x | xx | 72 | + 1 | — 2 | 6.5 | + 2.5 | 8.6 | 77 |
| | Rangpur | 276 | 3 | 8 | 09 | 02 | 95 | 61 | 8 | xxx | 70 | 8 | 7 | 6 | x | x | 70 | 69 | — 2 | — 4 | 9.5 | | 16.2 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 1 | 05 | 02 | 96 | 05 | 0 | 048 | 88 | 0 | 0 | 9 | 0 | 1 | 53 | 76 | + 6 | + 5 | 0 | — 0.8 | 3.3 | 19 |
| | Sialkot | 000 | 0 | 4 | 00 | 00 | 97 | 01 | 0 | 037 | 92 | 2 | 0 | 5 | 3 | 2 | 58 | 77 | + 10 | + 3 | 0 | — 1.4 | 5.0 | 32 |
| Rawalpindi | Jhelum | 000 | 8 | 6 | 31 | 10 | 96 | 01 | 2 | 055 | 88 | 0 | 0 | 9 | 0 | 8 | 18 | 79 | — | — | 0.8 | — | 9.3 | — |
| | Rawalpindi | 000 | 9 | 5 | 34 | 02 | 98 | 02 | 1 | 081 | 78 | 3 | 0 | 9 | 6 | 0 | 53 | 75 | + 3 | + 8 | 1.1 | — 1.3 | 11.7 | 36 |
| | Khushab | 000 | 0 | 0 | 09 | 09 | 99 | 00 | 4 | 056 | 91 | 0 | 0 | 9 | 0 | 0 | 68 | 81 | + 5 | + 5 | 0.4 | — 0.7 | 4.6 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 047 | 80 | 0 | 0 | 9 | 0 | 0 | 55 | 77 | + 6 | + 4 | 0.3 | — 0.3 | 2.0 | 12 |
| | Montgomery | 000 | 0 | 0 | 09 | 00 | 96 | 00 | 0 | 051 | 85 | 0 | 0 | 9 | 0 | 0 | 52 | 78 | + 4 | + 1 | 0 | — 0.5 | 0.3 | 10 |
| | Multan | 000 | 0 | 4 | 08 | 05 | 96 | 03 | 1 | 066 | 83 | 0 | 0 | 9 | 0 | 3 | 57 | 81 | + 5 | + 5 | 0 3 | — 0.1 | 1.3 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 8 | 36 | 02 | 96 | 04 | 2 | xxx | 79 | 0 | 0 | 9 | 0 | 4 | xx | 76 | — | — | 0 | | 0 | 8 |
| | Khanpur | 000 | 0 | 0 | 02 | 07 | 95 | 06 | 0 | 056 | 86 | 0 | 0 | 9 | 0 | 0 | 58 | 79 | + 1 | + 2 | 0 | — 0.3 | 0.2 | 6 |
| | Bahawalpur | 000 | 0 | 1 | 36 | 03 | 97 | 02 | 0 | 066 | 86 | 0 | 0 | 9 | 0 | 1 | 56 | 78 | + 3 | + 2 | 0 | — 0.2 | 0.2 | 6 |
| | Fort Abbas | 000 | 0 | 2 | 05 | 14 | 98 | 02 | 1 | 055 | 91 | 2 | 1 | 6 | 0 | 0 | 19 | 81 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 3 | 00 | 00 | 98 | 03 | 0 | 103 | 70 | 3 | 1 | 7 | 0 | 0 | 53 | 62 | — | — | 4.3 | — | 17.0 | — |
| | Peshawar | 000 | 9 | 2 | 13 | 02 | 99 | 01 | 6 | 109 | 76 | 1 | 1 | 6 | 3 | 1 | 58 | 69 | + 1 | 0 | 2.4 | + 0.3 | 11.0 | 14 |
| | Haripur | 000 | 3 | 4 | 13 | 06 | 97 | 03 | 8 | 092 | 77 | 0 | 0 | 9 | 0 | 6 | 53 | 62 | — | — | 0.7 | — | 9.3 | — |
| | Campbellpur | 000 | 0 | 6 | 31 | 01 | 98 | 01 | 3 | 122 | 88 | 0 | 0 | 9 | 0 | 3 | 52 | xx | — | — | 1.3 | — | 12.5 | — |
| D. I. Khan | Bannu | 000 | 0 | 3 | 05 | 01 | 99 | 02 | 0 | 073 | 80 | 0 | 0 | 9 | 0 | 4 | 56 | 75 | — | — | 2.1 | — | 6.7 | 11 |
| | D. I. Khan | 000 | 2 | 5 | 21 | 02 | 98 | 02 | 1 | 070 | 84 | 0 | 0 | 9 | 0 | 5 | 63 | 77 | + 4 | + 3 | 1.4 | + 0.6 | 2.9 | 10 |
| Quetta | Sibi | 000 | 2 | 6 | 13 | 02 | 98 | 03 | 1 | 036 | 89 | 6 | 0 | 9 | 3 | 0 | 53 | 78 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 07 | 02 | 98 | 02 | 0 | 046 | 87 | 0 | 0 | 9 | 0 | 0 | 47 | 78 | — | — | 0 | — | 1.1 | |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 95 | 00 | 0 | 069 | 84 | 0 | 0 | 9 | 0 | 0 | 73 | 81 | — | — | 1.0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 1 | 27 | 07 | 96 | 03 | 0 | 076 | 80 | 0 | 0 | 9 | 0 | 1 | 74 | 79 | — | — | 0 | — | 5.6 | [illegible] |
| | Pasni | 000 | 0 | 4 | 31 | 02 | 97 | 02 | 0 | 073 | 82 | 0 | 0 | 9 | 0 | 0 | 80 | 76 | 0 | + 3 | 0 | — 0.4 | 2.5 | [illegible] |
| | Ormara | 000 | 0 | 2 | 23 | 05 | 98 | 02 | 1 | 071 | 84 | 2 | 4 | 7 | 0 | 0 | 74 | 77 | — | — | 0 | — 0.6 | 1.9 | 4 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 034 | 83 | 0 | 0 | 9 | 0 | 0 | 76 | 78 | — | — | 0 | — | 0.1 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 27 | 09 | 97 | 03 | 2 | 069 | 84 | 4 | 1 | 7 | 0 | 0 | 78 | 80 | + 5 | + 1 | 0 | — 0.2 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 5 | 25 | 07 | 96 | 03 | 1 | 078 | 85 | 5 | 5 | 5 | 0 | 0 | 76 | 80 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 068 | 81 | 0 | 0 | 9 | 0 | 0 | 78 | 78 | + 4 | 0 | 0 | — 0.2 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 03 | 96 | 00 | 0 | 071 | 87 | 0 | 0 | 9 | 0 | 0 | 47 | 83 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 20 | 07 | 98 | 00 | 0 | 050 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 77 | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 057 | 85 | 0 | 0 | 9 | 0 | 0 | 75 | 80 | + 2 | + 2 | 0.1 | + 0.1 | 0.7 | 7 |
| Khairpur | Pad-Idan | 000 | 0 | 0 | 13 | 03 | 97 | 02 | 0 | 046 | 85 | 0 | 0 | 9 | 0 | 0 | 65 | 75 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 052 | 88 | 0 | 0 | 9 | 0 | 0 | 67 | 76 | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | 000 | 3 | 0 | 00 | 00 | 96 | 00 | 1 | 051 | 85 | 0 | 0 | 9 | 0 | 0 | 72 | 80 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 23 | 14 | 99 | 00 | 0 | xxx | 91 | 0 | 0 | 9 | 0 | 0 | 72 | 82 | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 3 | 13 | 07 | 96 | 02 | 2 | 056 | 87 | 2 | 0 | 9 | 4 | 1 | 71 | 82 | 0 | + 3 | 0.1 | — 0.2 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 30 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 072 | 90 | 0 | 0 | 9 | 0 | 0 | 77 | 85 | + 1 | — 1 | 0 | — 0.3 | 1.9 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Alliabad | | | | | | | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| | Murree | 002 | 2 | 8 | 36 | 09 | 97 | 03 | 6 | 500 | 61 | 8 | 5 | 5 | x | x | 40 | 54 | + 2 | 0 | 5.1 | 0 | 19.4 | 39 |
| Peshawar | Drosh | 019 | 9 | 3 | 00 | 00 | 97 | 03 | 9 | 535 | 64 | 3 | 1 | 6 | 0 | 0 | 54 | 54 | — 17 | — 5 | 8.9 | — | 24.3 | 18 |
| | Cherat | 000 | 0 | 0 | 36 | 08 | 99 | 00 | 2 | 508 | 63 | 0 | 0 | 9 | 0 | 0 | 60 | 59 | — 1 | — 7 | 3.2 | — 0.3 | 26.5 | 29 |
| | Kakul | 000 | 9 | 7 | 31 | 09 | 97 | 03 | 2 | 500 | 69 | 6 | 4 | 7 | 0 | 1 | 46 | 63 | — | — | 3.2 | — | 15.5 | — |
| | Landi Kotal | 002 | 8 | 1 | 23 | 02 | 99 | 02 | 0 | 504 | 65 | 0 | 0 | 9 | 0 | 1 | 52 | 39 | — | — | 3 7 | — | 10.5 | — |
| | Parachinar | 010 | 0 | 2 | 27 | 02 | 99 | 01 | 0 | 801 | 62 | 2 | 0 | 9 | 6 | 0 | 46 | xx | — | — | 1.7 | — | 13.4 | 29 |
| D. I. Khan | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 476 | 78 | 0 | 0 | 9 | 0 | 0 | 66 | 70 | — | — | 0.9 | — 0.6 | 2.9 | 13 |
| | Wana | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 493 | 72 | 0 | 0 | 9 | 0 | 0 | 47 | 64 | — | — | 1.3 | — | 6.4 | — |
| Quetta | Fort Sandeman | 000 | 0 | 4 | 00 | 00 | 98 | 01 | 0 | 496 | 74 | 4 | 0 | 9 | 0 | 0 | 52 | 67 | + 3 | + 4 | 3.5 | + 2.4 | 8.1 | 11 |
| | Hindubagh | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 473 | 67 | 0 | 0 | 9 | 0 | 0 | 63 | 65 | — | — | 0.9 | — | 8.0 | — |
| | Loralai | 000 | 0 | 5 | [illegible] | 00 | 98 | 02 | 1 | 473 | 69 | 5 | 0 | 9 | 2 | 0 | 47 | 59 | — | — | 1.7 | — | 5.1 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0.9 | — 0.3 | 5.7 | 14 |
| | Quetta | 000 | 9 | 3 | 00 | 00 | 96 | 02 | 1 | 485 | 62 | 3 | 0 | 8 | 5 | 0 | 55 | 53 | — | — | 0.4 | — 0.8 | 5.3 | 8 |
| | Chaman | 000 | 0 | 0 | 27 | 02 | 98 | 02 | 0 | 506 | 76 | 0 | 0 | 9 | 0 | 0 | 45 | 63 | + 2 | — 1 | 0 | — 0.8 | 6.1 | 7 |
| Kalat | Kalat | 002 | 0 | 2 | 00 | 00 | 98 | 01 | 7 | 502 | 69 | 0 | 0 | 9 | 0 | 1 | 48 | 58 | — 3 | + 3 | 0.7 | + 0.1 | 4.8 | 9 |
| | Nushki | 000 | 0 | 0 | 09 | 05 | 94 | 02 | 0 | 533 | 80 | 0 | 0 | 9 | 0 | 0 | 43 | 80 | — | — | 0.2 | — | 4.3 | — |
| | Dalbandin | 000 | 9 | 7 | 05 | 02 | 95 | 05 | 2 | 483 | 83 | 1 | 0 | 9 | 3 | 4 | 44 | 68 | + 2 | + 2 | 0.1 | — 0.2 | 2.0 | 5 |
| | Panjgur | 000 | 0 | 3 | 05 | 02 | 98 | 03 | 0 | 494 | 74 | 3 | 0 | 9 | 3 | 0 | 36 | 69 | — 1 | + 1 | 0.6 | — | 1.5 | 4 |
| Afghanistan | Kabul | 048 | 9 | 1 | 13 | 02 | 97 | 01 | 1 | 493 | 57 | 1 | 1 | 6 | 0 | 0 | 54 | xx | — | — | — | — | — | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is shown for RRR [illegible] shown for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**TUESDAY THE 12th MAY, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | $YQL_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | 0 $T_sT_sT_dT_d$ | $Id_wd_w$ P $H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Mohammedi ... ... ... | 23 179 | 679 00 | 1 36 05 | 99 02 0 | 070 82 | xx x xx | 25 50 0 | ... | 0 54 79 | 1 xxxx |
| Rizvani ... ... ... | 23 169 | 659 00 | 1 31 13 | 99 02 0 | 071 84 | 11 6 00 | 64 50 0 | ... | 0 51 77 | 1 31 21 |
| Victoria ... ... ... | 23 193 | 590 00 | 0 17 05 | 98 00 0 | 104 84 | 00 9 00 | 17 10 0 | ... | 0 00 79 | 1 17 xx |
| Marsellloyd ... ... ... | 23 240 | 608 06 | 0 22 05 | 98 02 0 | 083 86 | 00 9 00 | 27 11 5 | ... | 0 02 79 | 1 21 20 |
| Victoria ... ... ... | 23 213 | 620 12 | 1 23 05 | 98 02 0 | 113 90 | 00 9 30 | 17 10 0 | ... | 0 04 81 | 1 23 xx |
| Allison ... ... ... | 23 242 | 670 12 | 5 22 13 | 97 03 0 | 058 89 | 00 9 39 | 33 40 0 | ... | 0 01 81 | 1 22 43 |
| Marsilloyd ... ... ... | 23 247 | 639 12 | 0 22 16 | 98 02 0 | 057 84 | 00 9 00 | 27 71 9 | ... | 0 00 79 | 1 32 21 |
| Dara ... ... ... | 23 248 | 659 18 | 0 37 09 | 99 02 0 | 076 82 | 00 9 00 | 65 xx x | ... | 0 52 79 | 1 27 22 |
| Asia ... ... ... | 23 227 | 639 18 | 1 24 10 | 98 02 0 | 068 82 | 15 4 00 | 57 32 4 | ... | 0 00 81 | 1 24 22 |
| Victoria ... ... ... | 23 225 | 635 18 | 0 23 08 | 98 00 0 | 113 82 | 00 9 00 | 17 10 0 | ... | 0 52 77 | 1 23 xx |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface $PPPTTTT_dT_dT_d$ | 1000 mb HHHTTT $T_dT_dT_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 004 272 255 | 051 262 232 | ... | 440 252 112 | ... | 143 088 535 | 403 035 999 | 854 562 999 | 556 695 999 | 963 845 | 233 025 | 416 415 | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 830 152 068 | ... | ... | ... | ... | 140 125 022 | 419 028 999 | 858 560 999 | 555 708 999 | 962 838 | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels $PPPTTT T_dT_dT_d$ | | | | | | | | | Max. Height Reached $PPPTTT T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 943 258 238 | 909 278 195 | 900 275 142 | 800 195 042 | ... | ... | ... | ... | ... | 800 195 042 | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 152 082 | 763 152 048 | 569 000 999 | ... | ... | ... | ... | ... | ... | 569 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:-Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 12 10 | 13 10 | 13 08 | 16 07 | 23 11 | 26 19 | 29 21 | 30 15 | 31 15 |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 24 16 | 24 11 | 23 24 | 23 26 | ... | | | | |
| Chittagong ... | 28 08 | 30 10 | 32 07 | 32 02 | 30 05 | 32 12 | 33 15 | 34 28 | 35 15 |
| Cox's Bazar ... | 31 15 | 31 13 | 31 08 | 31 06 | 35 10 | ... | | | |
| Dacca ... | 14 06 | 15 04 | 16 04 | 22 04 | 26 09 | 29 18 | 30 21 | 31 15 | 32 21 |
| Dalbandin ... | ... | ... | 24 07 | 24 06 | 24 08 | ... | ... | | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 36 01 | 06 05 | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 23 15 | 23 13 | 22 10 | 20 07 | ... | ... |
| Jacobabad ... | 16 04 | 16 06 | 18 06 | 18 03 | 14 02 | 16 04 | 25 10 | 25 21 | 23 24 |
| Jessore ... | 18 11 | 20 11 | 21 12 | 18 01 | 26 08 | 28 17 | 29 22 | 34 25 | 35 25 |
| Jhelum ... | 07 02 | 07 04 | 06 03 | 23 02 | 19 04 | 15 12 | 16 12 | 18 13 | 22 21 |
| Jiwani ... | 23 17 | 26 18 | 26 19 | 27 24 | 27 21 | 28 15 | 23 17 | 26 10 | 27 14 |
| Karachi ... | 26 12 | 26 14 | 26 15 | 24 16 | 26 14 | 23 11 | 25 11 | 25 13 | 21 10 |
| Khanpur ... | 31 04 | 31 04 | 28 04 | 19 08 | 19 11 | 23 07 | 24 10 | 24 09 | 24 20 |
| Lahore ... | 26 03 | 22 04 | 23 02 | 20 04 | 18 05 | 20 05 | 26 12 | 25 19 | 26 21 |
| Multan ... | 22 04 | 22 05 | 22 08 | 08 06 | 18 04 | 20 06 | 23 12 | 24 19 | 26 20 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 03 03 | 02 06 | 02 07 | 33 07 | 20 08 | ... | ... | ... |
| Quetta ... | ... | | | | 14 10 | 19 14 | 29 04 | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 23 10 | 21 05 | 05 03 | 29 03 | 29 07 | 29 18 | 29 11 | 04 06 | 01 08 |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 18 15 | 18 15 | 17 18 | 19 17 | 24 09 | 28 17 |
| Chaklala ... | ... | 03 15 | 02 13 | 34 23 | ... | ... |
| Chhor ... | 23 24 | 25 32 | 24 31 | 24 25 | 24 24 | ... |
| Chittagong ... | 16 10 | 16 08 | 15 08 | 15 11 | 19 12 | 26 10 |
| Cox's Bazar ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 21 21 | 20 20 | 17 19 | 17 15 | 19 12 | 24 09 |
| Dalbandin ... | ... | ... | 14 06 | 16 14 | 19 12 | 23 06 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | | ... | 28 01 | 31 02 | 27 03 |
| Fort Sandeman ... | ... | | ... | 14 02 | 10 09 | 20 04 |
| Jacobabad ... | 36 04 | 33 05 | 30 05 | 31 15 | 33 12 | 01 05 |
| Jessore ... | 20 23 | 21 20 | 20 17 | 23 09 | 17 05 | 33 19 |
| Jhelum ... | 33 12 | 36 21 | 36 19 | 01 15 | 17 23 | 26 03 |
| Jiwani ... | 28 18 | 28 22 | 28 19 | 28 18 | 28 17 | 28 14 |
| Karachi ... | 28 19 | 29 26 | 28 21 | 29 21 | 32 42 | 04 05 |
| Khanpur ... | 31 13 | 30 14 | 20 23 | 27 29 | 27 30 | 31 10 |
| Lahore ... | 36 17 | 02 17 | 36 04 | 21 02 | 21 06 | 24 11 |
| Multan ... | 03 15 | 04 20 | 07 18 | 08 03 | 18 06 | 19 03 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 31 20 | 32 24 | 33 23 | 34 17 | 32 06 |
| Quetta ... | ... | ... | ... | | 20 03 | 28 05 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 13 08 | 14 05 | 20 06 | 24 05 | 27 07 | 27 12 |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.1 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 11 14 | 15 17 | 17 20 | 17 30 | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 28 10 | 31 07 | 26 03 | 29 04 | 22 10 | ... | ... | ... | ... | ... |
| Chhor ... | 24 12 | 25 16 | 25 18 | 27 15 | 28 18 | 23 21 | 23 32 | 25 18 | 24 15 | 24 24 | 24 40 |
| Chittagong ... | 25 15 | 22 12 | 21 08 | 19 10 | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 27 10 | 26 11 | 07 03 | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 12 01 | 10 02 | 18 03 | 22 07 | 21 09 | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | | 10 07 | 18 06 | 15 96 | 19 05 | 16 06 | 22 07 | 22 [illegible] | 21 09 | 23 14 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | | ... | 23 03 | 31 [illegible] | 07 01 | 14 06 | 17 [illegible] | 19 04 | 21 [illegible] |
| Fort Sandeman ... | ... | | | 25 01 | 20 01 | 24 09 | 24 10 | 26 14 | 24 13 | ... | ... |
| Jacobabad ... | 10 17 | 09 16 | 08 12 | 35 05 | 01 06 | 03 02 | 14 10 | 26 22 | 25 13 | 25 18 | 24 21 |
| Jessore ... | 20 07 | 20 10 | 20 13 | 23 09 | 24 10 | 27 09 | 31 32 | 31 29 | 30 27 | 32 20 | ... |
| Jhelum ... | 35 08 | 35 10 | 01 08 | 11 03 | 25 03 | 23 06 | 23 14 | ... | ... | ... | ... |
| Jiwani ... | 26 16 | 28 24 | 28 21 | 28 16 | 29 17 | 27 16 | 27 12 | 24 11 | 24 08 | ... | ... |
| Karachi ... | 28 10 | 28 16 | 29 19 | 30 22 | 29 12 | 35 06 | 34 02 | 23 09 | 24 19 | 23 25 | 25 28 |
| Khanpur ... | 04 11 | 04 10 | 04 09 | 03 10 | 02 04 | 09 09 | 20 12 | 24 19 | 23 20 | 23 21 | ... |
| Lahore ... | 04 03 | 07 03 | 17 03 | 20 05 | 27 05 | 29 10 | 26 10 | 20 03 | 37 06 | 28 12 | 26 27 |
| Multan ... | 02 06 | 01 12 | 02 17 | 07 17 | 33 04 | 36 01 | 14 03 | 20 07 | 22 11 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 34 08 | 32 07 | 33 10 | 30 09 | 26 10 | 25 19 | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 21 01 | 23 02 | 29 03 | 23 06 | 22 10 | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 19 04 | 25 05 | 26 09 | 26 10 | 23 06 | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | | | | | | | | | | | | | | | | | |
| Karachi ... | 27 19 | 29 25 | 29 29 | 30 25 | 29 17 | 36 11 | 03 08 | 25 07 | 23 17 | 23 21 | 25 40 | 24 52 | 25 46 | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

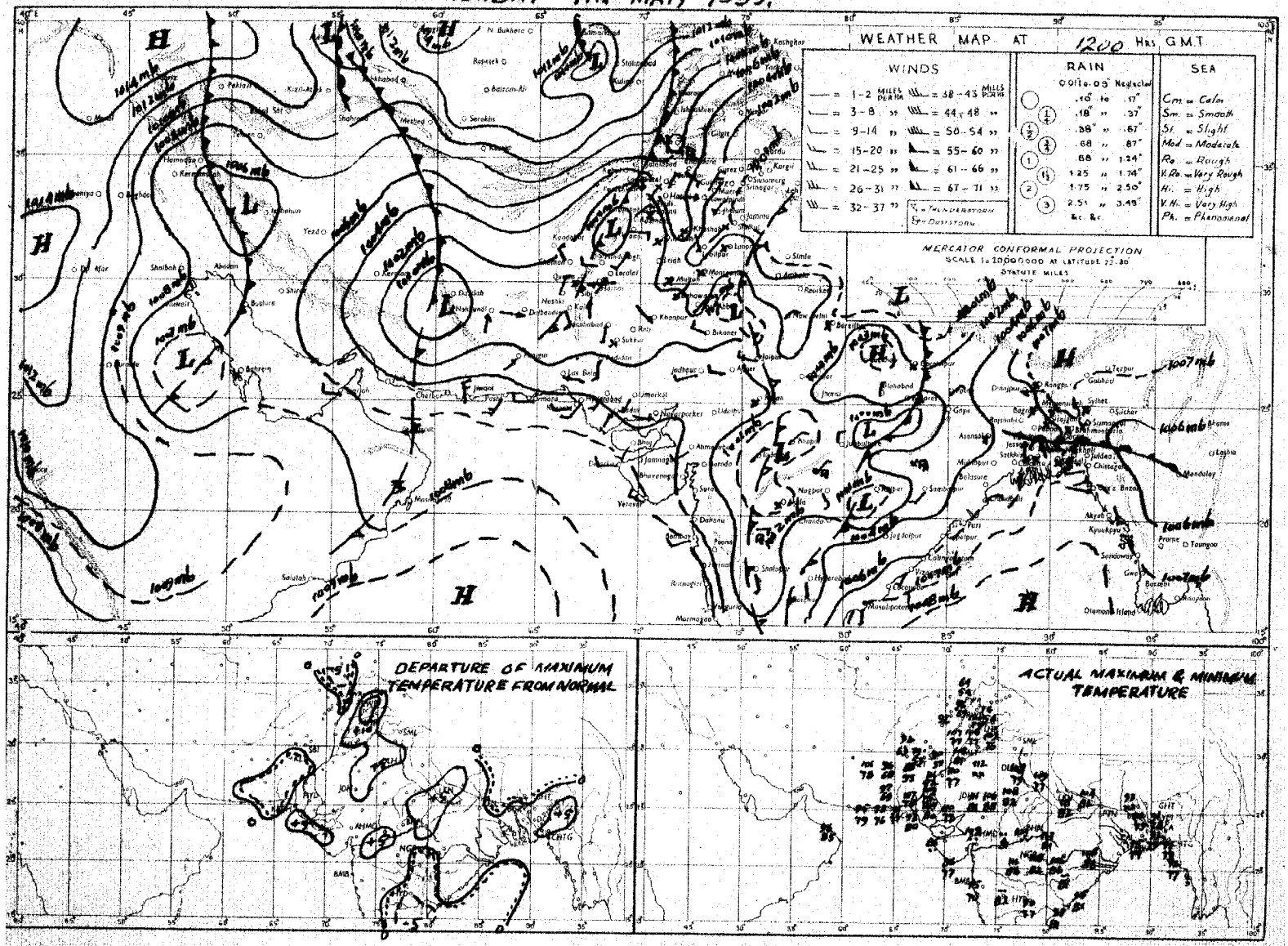
**Cloud observation Data (GGiii Cddv,v, etc.)**

11 712 34 415 00 571 62 930 06 571 62 718

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

MONDAY 11th MAY, 1959.

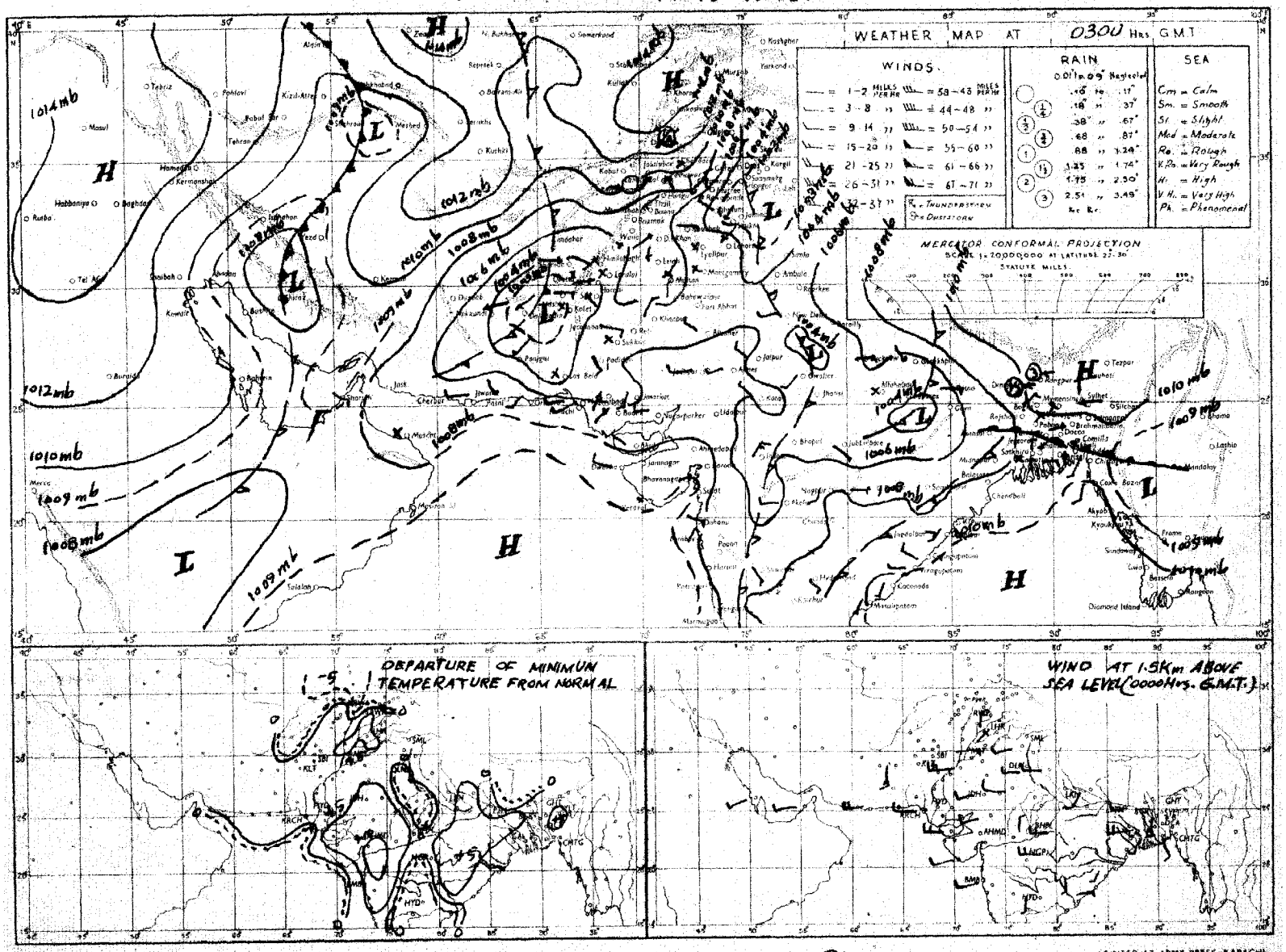



Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT ARMY PRESS, KARACHI

# PAKISTAN DAILY WEATHER MAP

TUESDAY 12th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

WEDNESDAY THE 13th MAY, 1959.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's low over north Kalat division is now moving across D. I. Khan division and neighbourhood.

Scattered thunderstorms/showers have occurred in Rawalpindi, Peshawar, D. I. Khan, Quetta, north Kalat and Khairpur divisions and isolated duststorm in Hyderabad division.

The western disturbance over northeast Iran is now moving across Russian Turkistan with its trough extending to central Iran.

Seasonal trough of low is bordering West Bengal. Thunderstorms/showers have been fairly widespread in Dacca division local in Rajshahi division and scattered in Chittagong division.

Chief amounts of rainfall are: Dinajpur and Rangpur 3" each; Bogra and Srimangal 1" each; Sirajganj 3/4" and Mymensingh, Sylhet, Drosh and Quetta ½" each.

Day temperatures were 6—9 °F above normal in Lahore division and 3—5 °F so in Hyderabad division and the southern parts of East Pakistan.

**Forecast valid until the evening of 14th May, 1959.** Rain/thundershowers will be local in Rajshahi and Dacca divisions and scattered in Chittagong, D. I. Khan, Peshawar, Rawalpindi and Quetta divisions. Scattered dust/thunderstorms will occur in Lahore, Multan, Bahawalpur and Khairpur divisions.

Karachi-11
The 13th May, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 25 | 02 | 96 | 02 | 0 | 064 | 87 | 2 | 3 | 7 | 0 | 2 | 78 | 92 |
| | Chittagong | 000 | 0 | 2 | 25 | 09 | 97 | 02 | 1 | 052 | 85 | 2 | 0 | 9 | 2 | 0 | 74 | 91 |
| | Maijdee Court | 000 | 9 | 4 | 18 | 02 | 98 | 01 | 1 | 052 | 81 | 0 | 0 | 9 | 0 | 2 | 76 | 93 |
| | Comilla | 000 | 0 | 5 | 00 | 00 | 95 | 03 | 0 | 051 | 8[illegible] | 5 | 4 | 5 | 0 | 0 | 73 | 94 |
| | Brahmanbaria | 000 | 0 | 3 | 09 | 02 | 97 | 03 | 0 | 053 | 81 | 0 | 0 | 9 | 0 | 5 | 79 | 90 |
| | Sylhet | 014 | 1 | 5 | 00 | 00 | 97 | 02 | 9 | 054 | 78 | 2 | 9 | 9 | 7 | 2 | 72 | 88 |
| | Srimangal | 076 | 6 | 1 | 00 | 00 | 96 | 03 | 9 | 058 | 78 | 3 | 4 | 5 | 0 | 2 | 71 | 90 |
| Dacca | Mymensingh | 005 | 6 | 2 | 09 | 02 | 98 | 01 | 6 | 043 | 80 | 0 | 0 | 9 | 0 | 4 | 69 | 84 |
| | Narayanganj | 000 | 9 | 4 | 09 | 05 | 95 | 03 | 0 | 039 | 86 | 1 | 0 | 9 | 3 | 1 | 74 | 93 |
| | Dacca (Tezgaon) | 000 | 9 | 2 | 13 | 07 | 97 | 01 | 1 | 036 | 85 | 0 | 0 | 9 | 0 | 1 | 79 | 91 |
| | Faridpur | 000 | 8 | 2 | 18 | 05 | 96 | 01 | 1 | 036 | 91 | 3 | 4 | 8 | 0 | 0 | 78 | 92 |
| | Barisal | 000 | 0 | 2 | 18 | 01 | 97 | 02 | 0 | 046 | 84 | 0 | 0 | 9 | 0 | 2 | 78 | 94 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 03 | 97 | 00 | 0 | 041 | 91 | 0 | 0 | 9 | 0 | 0 | 71 | 95 |
| | Satkhira | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 037 | 92 | 0 | 0 | 9 | 0 | 0 | 69 | 97 |
| | Jessore | 000 | 0 | 2 | 18 | 03 | 97 | 02 | 0 | 036 | 94 | 2 | 4 | 6 | 0 | 0 | 70 | 97 |
| | Sirajganj | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 022 | 85 | 0 | 0 | 9 | 0 | 0 | 75 | 89 |
| | Pabna | 000 | 0 | 1 | 09 | 03 | 96 | 00 | 6 | 035 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 87 |
| | Dinajpur | 000 | 8 | 6 | 09 | 02 | 95 | 02 | 2 | 050 | 82 | 6 | 5 | 7 | 0 | 0 | 73 | 86 |
| | Rangpur | 010 | 0 | 2 | 09 | 02 | 96 | 01 | 6 | xxx | 81 | 2 | 5 | 6 | 0 | 0 | 74 | 83 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 8 | 27 | 02 | 96 | 02 | 0 | 997 | 08 | 0 | 0 | 9 | 0 | 0 | 41 | 09 |
| | Sialkot | 000 | 0 | 2 | 31 | 03 | 96 | 01 | 0 | 994 | 07 | 0 | 0 | 9 | 0 | 6 | 58 | 10 |
| Rawalpindi | Jhelum | 000 | 7 | 2 | 31 | 05 | 97 | 01 | 1 | 005 | 02 | 2 | 0 | 9 | 1 | 0 | 56 | 03 |
| | Rawalpindi | 000 | 0 | 6 | 36 | 02 | 99 | 02 | 1 | 024 | 95 | 1 | 1 | 8 | 6 | 0 | 53 | 98 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 017 | 03 | 0 | 0 | 9 | 0 | 0 | 67 | 05 |
| Multan | Lyallpur | 000 | 0 | 6 | 34 | 02 | 97 | 02 | 0 | 994 | 03 | 0 | 0 | 9 | 0 | 5 | 46 | 05 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 008 | 05 | 0 | 0 | 9 | 0 | 0 | 52 | 07 |
| | Multan | 000 | 0 | 1 | 23 | 02 | 96 | 01 | 1 | 015 | 04 | 0 | 0 | 9 | 0 | 2 | 58 | 05 |
| Bahawalpur | Leiah | 000 | 0 | 4 | 18 | 05 | 95 | 08 | 2 | xxx | 00 | 0 | 0 | 9 | 0 | 5 | xx | 03 |
| | Khanpur | 000 | 0 | 2 | 00 | 00 | 95 | 06 | 0 | 000 | 06 | 0 | 0 | 9 | 0 | 1 | 61 | 07 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 94 | 05 | 0 | 001 | 04 | 0 | 0 | 9 | 0 | 0 | 71 | 05 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 998 | 08 | 0 | 0 | 9 | 0 | 0 | 38 | 09 |
| Peshawar | Chakdara | 000 | 0 | 4 | 27 | 03 | 98 | 01 | 1 | 008 | 92 | 4 | 0 | 8 | 7 | 0 | 56 | 92 |
| | Peshawar | 000 | 0 | 7 | 00 | 00 | 98 | 17 | 2 | 047 | 88 | 3 | 3 | 6 | 2 | 0 | 52 | 92 |
| | Haripur | 000 | 5 | 5 | 23 | 03 | 97 | 03 | 2 | 023 | 90 | 5 | 0 | 9 | 7 | 0 | 63 | 91 |
| | Campbellpur | 000 | 0 | 6 | 00 | 00 | 98 | 02 | 0 | 972 | 93 | 0 | 0 | 9 | 0 | 6 | 43 | 93 |
| D. I. Khan | Bannu | 000 | 0 | 6 | 00 | 00 | 99 | 03 | 2 | 022 | 89 | 6 | 0 | 9 | 6 | 0 | 47 | 94 |
| | D. I. Khan | 000 | 5 | 5 | 21 | 02 | 98 | 01 | 1 | 018 | 00 | 0 | 0 | 9 | 0 | 5 | 65 | 01 |
| Quetta | Sibi | 000 | 9 | 8 | 23 | 02 | 98 | 02 | 2 | 998 | 04 | 0 | 0 | 9 | 0 | 6 | 47 | 08 |
| Kalat | Nokkundi | 000 | 8 | 0 | 29 | 02 | 99 | 02 | 0 | 982 | 03 | 0 | 0 | 9 | 0 | 0 | 36 | 04 |
| | Turbat | 000 | 8 | 2 | 27 | 03 | 96 | 03 | 0 | 026 | 07 | 0 | 0 | 9 | 0 | 2 | 54 | 09 |
| | Jiwani | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pasni | 000 | 0 | 0 | 23 | 21 | 97 | 00 | 0 | 041 | 90 | 0 | 0 | 9 | 0 | 0 | 83 | 94 |
| | Ormara | 000 | 0 | 4 | 27 | 09 | 98 | 02 | 1 | 032 | 89 | 4 | 2 | 7 | 0 | 0 | 76 | 90 |
| | Las Bela | 000 | 0 | 2 | xx | xx | 98 | 20 | 3 | 042 | 05 | 0 | 0 | 9 | 0 | 8 | 95 | 08 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 12 | 97 | 02 | 0 | 038 | 86 | 0 | 0 | 9 | 0 | 0 | 79 | 91 |
| | Karachi (Air Port) | 000 | 0 | 1 | 23 | 12 | 97 | 02 | 0 | 041 | 90 | 1 | 1 | 6 | 0 | 0 | 74 | 95 |
| | Badin | 000 | 0 | 0 | 23 | 06 | 97 | 00 | 0 | 033 | 04 | 0 | 0 | 9 | 0 | 0 | 59 | 08 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 03 | 97 | 00 | 0 | 021 | 09 | 0 | 0 | 9 | 0 | 0 | 32 | 11 |
| | Umarkot | 000 | 0 | 0 | 27 | 07 | 98 | 00 | 0 | 005 | 10 | 0 | 0 | 9 | 0 | 0 | 69 | 11 |
| | Hyderabad | 000 | 0 | 0 | 23 | 05 | 95 | 07 | 0 | 016 | 05 | 0 | 0 | 9 | 0 | 0 | 57 | 09 |
| Khairpur | Pad-i-dan | 000 | 0 | 2 | 16 | 05 | 97 | 01 | 0 | 007 | 07 | 1 | 1 | 6 | 0 | 1 | 47 | 10 |
| | Nawabshah | 000 | 0 | 3 | 00 | 00 | 97 | 03 | 0 | 009 | 07 | 3 | 8 | 6 | 0 | 0 | 55 | xx |
| | Sukkur | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 1 | 004 | 03 | 6 | 0 | 9 | 6 | 0 | 63 | 04 |
| | Kashmore | 000 | 0 | 0 | 27 | 12 | 99 | 00 | 0 | xxx | 05 | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Jacobabad | 000 | 0 | 3 | 13 | 07 | 95 | 05 | 0 | 006 | 06 | 0 | 0 | 9 | 0 | 2 | 57 | 08 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 3 | 00 | 00 | 99 | 03 | 0 | 073 | 92 | 3 | 0 | 9 | 2 | 0 | 72 | 94 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 5 | 6 | 07 | 13 | 96 | 02 | 9 | 482 | 64 | 6 | 9 | 3 | 0 | 0 | 41 | 73 |
| Peshawar | Drosh | 000 | 2 | 6 | 00 | 00 | 97 | 01 | 2 | 474 | 79 | 6 | 8 | 6 | 0 | 0 | 49 | 83 |
| | Cherat | 000 | 0 | 7 | 13 | 08 | 99 | 03 | 1 | 493 | 74 | 7 | 6 | 6 | 0 | 0 | 62 | 84 |
| | Kakul | 000 | 4 | 8 | 07 | 09 | 97 | 18 | 2 | 480 | 81 | 3 | 4 | 6 | 2 | x | 41 | 85 |
| | Landi Kotal | 000 | 0 | 8 | 34 | 02 | 98 | 03 | 1 | 477 | 76 | 7 | 5 | 7 | 0 | 9 | 46 | 81 |
| D. I. Khan | Parachinar | 000 | 4 | 7 | 31 | 02 | 99 | 02 | 9 | 800 | 72 | 3 | 2 | 7 | 6 | 0 | 69 | x |
| | Miranshah | 000 | 0 | 4 | 00 | 00 | 99 | 03 | 0 | 453 | 84 | 4 | 0 | 9 | 4 | 0 | 59 | 87 |
| | Wana | 000 | 3 | 3 | 11 | 07 | 97 | 50 | 1 | 465 | 85 | 3 | 2 | 8 | 0 | 0 | 43 | 88 |
| Quetta | Fort Sandeman | 000 | 0 | 6 | 16 | 05 | 97 | 03 | 0 | 467 | 82 | 6 | 5 | 6 | 0 | 0 | 57 | 91 |
| | Hindubagh | 000 | 0 | 0 | 09 | 03 | 98 | 00 | 0 | 424 | 80 | 0 | 0 | 9 | 0 | 0 | 76 | 87 |
| | Loralai | 000 | 0 | 7 | 31 | 02 | 98 | 02 | 1 | 453 | 82 | 7 | 0 | 9 | 2 | 0 | 41 | 87 |
| | Harnai | 000 | 0 | 6 | 27 | 02 | 96 | 02 | 0 | xxx | xx | x | x | x | x | x | xx | xx |
| | Quetta | 000 | 0 | 8 | 29 | 02 | 97 | 02 | 0 | 469 | 78 | 8 | 0 | 8 | 1 | x | 50 | 80 |
| | Chaman | 000 | 0 | 0 | 34 | 06 | 97 | 00 | 0 | 477 | 84 | 0 | 0 | 9 | 0 | 0 | 52 | 92 |
| Kalat | Kalat | 000 | 4 | 8 | 09 | 05 | 96 | 02 | 5 | 462 | 64 | 8 | 7 | 5 | x | x | 51 | 70 |
| | Nushki | 000 | 0 | 0 | 36 | 04 | 96 | 02 | 0 | 521 | 97 | 0 | 8 | 9 | 0 | 0 | 35 | 99 |
| | Dalbandin | 000 | 4 | 4 | 34 | 14 | 94 | 87 | 9 | 464 | 93 | 3 | 1 | 7 | 3 | 0 | 41 | 99 |
| | Panjgur | 000 | 8 | 8 | 00 | 00 | 98 | 00 | 0 | 496 | 94 | 9 | 0 | 9 | 0 | 0 | 35 | 85 |
| Afghanistan | Kabul | 006 | 3 | 8 | 36 | 00 | 96 | 03 | 9 | 520 | 62 | 5 | 5 | 8 | 0 | 0 | 35 | 72 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 1 | 20 | 05 | 97 | 01 | 0 | 091 | 89 | 1 | 1 | 6 | 0 | 0 | 78 | 76 | +3 | 0 | 2.1 | −7.1 | 8.1 | 140 |
| | Chittagong | 000 | 0 | 3 | 16 | 05 | 97 | 03 | 1 | 086 | 86 | 3 | 4 | 6 | 0 | 0 | 74 | 78 | +3 | +3 | 4.2 | −5.8 | 25.2 | 108 |
| | Maijdee Court | 000 | 9 | 2 | 18 | 02 | 98 | 03 | 0 | 069 | 87 | 2 | 1 | 6 | 0 | 0 | 75 | 79 | +5 | +2 | 1.9 | −7.8 | 15.3 | 115 |
| | Comilla | 000 | 0 | 4 | 00 | 00 | 97 | 03 | 2 | 080 | 86 | 4 | 4 | 5 | 0 | 0 | 79 | 78 | +3 | +3 | 7.3 | −1.8 | 17.4 | 94 |
| | Brahmanbaria | 008 | 0 | 2 | 13 | 02 | 97 | 01 | 1 | 080 | 84 | 2 | 4 | 5 | 0 | 0 | 75 | 73 | — | — | 2.5 | −2.8 | 15.2 | 78 |
| | Sylhet | 037 | 6 | 4 | 09 | 05 | 97 | 01 | 9 | 080 | 80 | 2 | 5 | 6 | 7 | 0 | 73 | 71 | — | | 19.0 | | 29.0 | |
| | Srimangal | 091 | 7 | 5 | 13 | 32 | 96 | 03 | 9 | 082 | 8[illegible] | 4 | 3 | 5 | 4 | 0 | 75 | 71 | | 0 | 18.1 | −6.0 | 22.2 | 98 |
| Dacca | Mymensingh | 030 | 8 | 2 | 09 | 02 | 99 | 01 | 9 | 081 | 80 | 0 | 0 | 9 | 0 | 4 | 73 | 71 | −5 | −3 | 9.3 | +0.4 | 21.1 | 91 |
| | Narayanganj | 011 | 9 | 7 | 18 | 07 | 95 | 03 | 1 | 076 | 87 | 7 | 4 | 4 | 0 | 0 | 77 | xx | +2 | — | 10.7 | +1.8 | 14.9 | 74 |
| | Dacca (Tezgaon) | 002 | 5 | 5 | 09 | 05 | 97 | 02 | 9 | 066 | 83 | 5 | 5 | 3 | 0 | 0 | 77 | 73 | — | — | 6.7 | | 12.5 | |
| | Faridpur | 010 | 9 | 6 | 18 | 02 | 97 | 03 | 6 | 056 | 86 | 7 | 5 | 7 | 0 | 0 | 79 | 7[illegible] | +1 | −4 | 10.3 | +2.1 | 14.7 | 71 |
| | Barisal | 000 | 0 | 5 | 13 | 03 | 97 | 02 | 2 | 070 | 89 | 3 | 0 | 8 | 4 | 2 | 76 | 80 | +3 | +3 | 1.5 | −5.9 | 4.9 | 81 |
| Rajshahi | Khulna | 000 | 0 | 3 | 18 | 03 | 97 | 01 | 1 | 068 | 89 | 3 | 5 | 7 | 0 | 0 | 79 | 80 | +3 | +4 | 3.0 | −3.1 | 7.3 | 80 |
| | Satkhira | 000 | 0 | 0 | 23 | 03 | 96 | 00 | 0 | 065 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 81 | +3 | +5 | 2.8 | −2.8 | 6.8 | 65 |
| | Jessore | 000 | 0 | 2 | 18 | 12 | 97 | 01 | 0 | 057 | 88 | 2 | 0 | 9 | 6 | 0 | 77 | 80 | — | — | 4.7 | −2.5 | 7.1 | 68 |
| | Sirajganj | 072 | 7 | 4 | 13 | 03 | 98 | 03 | 9 | 064 | 82 | 4 | 1 | 5 | 0 | 0 | 75 | 78 | −1 | −4 | 4.6 | −4.3 | 13.9 | 64 |
| | Pabna | 104 | 8 | 7 | 09 | 03 | 96 | 02 | 9 | 163 | 77 | 7 | 5 | 6 | 0 | 0 | 73 | 70 | −5 | −4 | 7.2 | +2.8 | 14.4 | 69 |
| | Dinajpur | 292 | 3 | 8 | 09 | 02 | 96 | 02 | 6 | 071 | 75 | 8 | 4 | 7 | x | x | 73 | 71 | −6 | −3 | 9.4 | +3.3 | 11.5 | 73 |
| | Rangpur | 290 | 3 | 8 | 05 | 02 | 96 | 21 | 4 | xxx | xx | x | x | x | x | x | xx | xx | −6 | | 12.4 | | 19.1 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 1 | 7 | 36 | 02 | 96 | 03 | 2 | 015 | 85 | 1 | 1 | 7 | 3 | 6 | 54 | 81 | +6 | +10 | 0 | −0.8 | 3.3 | 34 |
| | Sialkot | 000 | 0 | 0 | 05 | 03 | 97 | 00 | 0 | 010 | 87 | 0 | 0 | 9 | 0 | 0 | 61 | 76 | +9 | +2 | 0 | −1.5 | 5.0 | 32 |
| Rawalpindi | Jhelum | 000 | 3 | 3 | 31 | 09 | 98 | 01 | 1 | 017 | 88 | 0 | 0 | 9 | 0 | 1 | 57 | 79 | — | — | 0.8 | — | 9.3 | — |
| | Rawalpindi | 000 | 0 | 8 | 34 | 02 | 98 | 03 | 1 | 023 | 85 | 8 | 0 | 9 | 2 | x | 49 | xx | +1 | — | 1.1 | −1.3 | 11.7 | 36 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 022 | 92 | 0 | 0 | 9 | 0 | 0 | 61 | 76 | +2 | 0 | 0.4 | −0.7 | 4.6 | 35 |
| Multan | Lyallpur | 000 | 0 | 6 | 34 | 02 | 96 | 02 | 0 | 016 | 85 | 0 | 0 | 9 | 0 | 5 | 52 | 75 | +3 | +2 | 0.3 | −0.3 | 2.0 | 12 |
| | Montgomery | 000 | 0 | 4 | 31 | 02 | 96 | 01 | 0 | 023 | 82 | 2 | 0 | 9 | 7 | 4 | 59 | 78 | +2 | +1 | 0 | −0.5 | 0.3 | 10 |
| | Multan | 000 | 0 | 8 | 04 | 02 | 96 | 03 | 2 | 033 | 86 | 2 | 4 | 6 | 3 | 2 | 50 | 83 | +1 | +7 | 0.3 | −0.1 | 1.3 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 8 | 00 | 00 | 99 | 03 | 5 | xxx | 74 | 6 | 8 | 6 | 5 | 4 | xx | 69 | — | — | 0 | — | 0 | 8 |
| | Khanpur | xxx | 5 | 6 | 00 | 00 | 95 | 06 | 5 | 027 | 90 | 6 | 0 | 9 | 8 | 0 | 59 | 83 | −2 | +6 | 0 | −0.2 | 0.2 | 6 |
| | Bahawalpur | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 0 | 031 | 88 | 8 | 0 | 8 | 2 | x | 61 | 82 | −1 | +6 | 0 | −0.8 | 0.2 | 6 |
| | Fort Abbas | 000 | 0 | 8 | 36 | 05 | 97 | 03 | 2 | 021 | 95 | 8 | 6 | 4 | x | x | 49 | 84 | — | — | 0 | | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 8 | 09 | 03 | 97 | 03 | 2 | 045 | 72 | 8 | 0 | 8 | 6 | x | 51 | 66 | — | — | 4.3 | | 17.0 | |
| | Peshawar | 000 | 9 | 7 | 09 | 02 | 98 | 02 | 1 | 052 | 88 | 4 | 0 | 9 | 7 | 1 | 54 | 73 | −5 | +4 | 2.4 | +0.3 | 11.8 | 14 |
| | Haripur | 000 | 3 | 7 | 31 | 04 | 97 | 03 | 2 | 031 | 77 | 7 | 0 | 9 | 7 | 0 | 59 | 59 | — | — | 0.7 | | 9.3 | — |
| | Campbellpur | 000 | 0 | 4 | 00 | 00 | 98 | 03 | 0 | 066 | 80 | 0 | 0 | 9 | 0 | 4 | 54 | 57 | — | — | 1.3 | | 12.5 | — |
| D. I. Khan | Bannu | 000 | 0 | 8 | 27 | 01 | 98 | 02 | 2 | 030 | 80 | 8 | 0 | 9 | 1 | x | 56 | 77 | — | — | 2.1 | — | 6.7 | 11 |
| | D. I. Khan | 000 | 2 | 7 | 00 | 00 | 98 | 03 | 1 | 026 | 82 | 7 | 7 | 8 | 0 | 0 | 67 | 82 | −2 | +8 | 1.4 | +0.6 | 2.9 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 035 | 88 | 0 | 0 | 9 | 0 | 0 | 49 | 80 | — | — | 0 | — | 0.1 | 8 |
| Kalat | Nokkundi | 000 | 0 | 0 | 36 | 02 | 99 | 02 | 0 | 021 | 89 | 0 | 0 | 9 | 0 | 0 | 45 | 77 | — | — | 0 | — | 1.1 | — |
| | Turbat | 000 | 0 | 0 | 31 | 02 | 95 | 00 | 0 | 061 | 87 | 0 | 0 | 9 | 0 | 0 | 70 | 80 | — | — | 1.8 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 0 | 23 | 10 | 96 | 02 | 0 | 048 | 86 | 0 | 0 | 9 | 0 | 0 | 74 | 80 | — | — | 0 | — | 3.6 | 4 |
| | Pasni | 000 | 0 | 0 | 27 | 09 | 97 | 00 | 0 | 053 | 81 | 0 | 0 | 9 | 0 | 0 | 78 | 73 | +1 | +2 | 0 | −0.4 | 2.5 | 9 |
| | Ormara | 000 | 5 | 5 | 00 | 00 | 98 | 02 | 1 | 058 | 85 | 5 | 4 | 6 | 0 | 0 | 75 | 79 | — | — | 0 | −0.6 | 1.0 | 8 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 041 | 84 | 0 | 0 | 9 | 0 | 0 | 74 | 80 | — | — | 0 | — | 0.1 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 00 | 00 | 96 | 01 | 1 | 056 | 83 | 4 | 6 | 4 | 0 | 0 | 80 | 81 | +3 | +2 | 0 | −0.2 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 6 | 20 | 05 | 96 | 03 | 1 | 058 | 83 | 6 | 6 | 4 | 0 | 0 | 77 | 78 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 12 | 96 | 00 | 0 | 086 | 82 | 0 | 0 | 9 | 0 | 0 | 79 | 79 | +4 | +1 | 0 | −0.2 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 028 | 87 | 0 | 0 | 9 | 0 | 0 | 71 | 85 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 038 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 79 | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 02 | 97 | 01 | 0 | 047 | 83 | 0 | 0 | 9 | 0 | 0 | 75 | 79 | +2 | +1 | 0.1 | +0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 9 | 0 | 13 | 07 | 97 | 02 | 5 | 041 | 89 | 0 | 0 | 9 | 0 | 0 | 58 | 76 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 18 | 03 | 97 | 02 | 0 | 049 | 87 | 0 | 0 | 9 | 0 | 0 | 69 | 76 | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | 000 | 9 | 0 | 00 | 00 | 96 | 02 | 3 | 034 | 82 | 0 | 0 | 9 | 0 | 0 | 67 | 79 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 23 | 17 | 99 | 00 | 0 | xxx | 90 | 0 | 0 | 9 | 0 | 0 | 69 | 81 | — | — | 0.1 | | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 31 | 02 | 97 | 01 | 9 | 036 | 89 | 0 | 0 | 9 | 0 | 0 | 58 | 81 | −3 | | 0.1 | | 0.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 7 | 00 | 00 | 99 | 02 | 1 | 054 | 87 | 7 | 0 | 9 | 1 | 0 | 81 | 86 | −1 | 0 | 0 | −0.3 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 8 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 8 |
| Rawalpindi | Murree | 005 | 9 | 8 | 31 | 03 | 97 | 03 | 9 | 460 | 64 | 4 | 5 | 4 | 8 | x | 40 | 58 | +1 | +4 | 5.2 | 0 | 49.9 | [illegible] |
| Peshawar | Drosh | 024 | 9 | 8 | 00 | 00 | 96 | 03 | 9 | 499 | 58 | 5 | 4 | 6 | 2 | x | 53 | 56 | +2 | −3 | 9.2 | — | 24.5 | [illegible] |
| | Cherat | 000 | 8 | 7 | 18 | 07 | 97 | 02 | 2 | 470 | 70 | 0 | 8 | 9 | 0 | 1 | 60 | 52 | −2 | +1 | 3.2 | −0.5 | 26.5 | [illegible] |
| | Kakul | 000 | 0 | 8 | 36 | 05 | 97 | 03 | 1 | 469 | 49 | 8 | 8 | 7 | x | x | 46 | 63 | — | — | 3.3 | — | 15.3 | [illegible] |
| | Landi Kotal | 000 | 0 | 5 | 23 | 03 | 98 | 01 | 3 | 474 | 73 | 4 | 0 | 9 | 7 | 3 | 21 | 40 | — | — | 3.7 | — | 18.5 | — |
| D. I. Khan | Parachinar | 000 | 0 | 3 | 00 | 00 | 99 | 00 | 0 | 801 | 60 | 3 | 0 | 9 | 3 | 0 | 48 | xx | — | — | 1.7 | — | 12.4 | — |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 453 | 76 | 0 | 0 | 9 | 0 | 0 | 44 | 63 | — | — | 0.9 | −0.7 | 2.9 | 20 |
| | Wana | 002 | 9 | 8 | 13 | 02 | 97 | 60 | 6 | 462 | 70 | 0 | 0 | 9 | 0 | 0 | 53 | 62 | — | — | 1.3 | — | 6.4 | 13 |
| Quetta | Fort Sandeman | 000 | 0 | 1 | 00 | 00 | 98 | 01 | 0 | 466 | 72 | 1 | 0 | 9 | 4 | 0 | 50 | 68 | 0 | +5 | 3.5 | +2.3 | 8.1 | — |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 459 | 62 | 0 | 0 | 9 | 0 | 0 | 57 | 60 | — | — | 0.9 | — | 8.8 | 11 |
| | Loralai | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 457 | 64 | 0 | 0 | 9 | 0 | 0 | 52 | 57 | — | — | 1.7 | — | 5.1 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 7.9 | −0.2 | 5.7 | — |
| | Quetta | 026 | 0 | 0 | 13 | 02 | 96 | 02 | 9 | 464 | 65 | 0 | 0 | 9 | 0 | 0 | 55 | 51 | — | — | 0.7 | −0.5 | 5.6 | 14 |
| | Chaman | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 516 | 78 | 0 | 0 | 9 | 0 | 0 | 48 | 64 | +2 | 0 | 0 | −0.8 | 6.1 | 8 |
| Kalat | Kalat | 005 | 0 | 6 | 16 | 04 | 97 | 03 | | 482 | 46 | 0 | | 9 | 0 | 1 | 50 | 50 | −13 | −2 | 0.8 | +0.2 | 6.4 | 7 |
| | Nushki | 000 | u | 0 | 09 | 09 | 97 | 02 | 0 | 506 | 83 | 0 | 0 | 4 | 0 | 0 | 46 | 80 | — | — | 0.2 | — | 1.9 | 9 |
| | Dalbandin | 000 | 9 | 4 | 05 | 02 | 95 | 05 | — | 452 | 79 | 3 | 5 | 7 | 0 | 1 | 40 | 72 | 0 | +6 | 0.1 | −0.2 | 2.9 | — |
| | Panjgur | | | | | | | | | | | | | | | | | | −3 | | | | | 5 |
| Afghanistan | Kabul | 000 | 8 | 0 | 10 | 02 | 99 | 00 | 2 | 544 | 57 | 0 | 0 | 9 | 0 | 0 | 49 | 52 | — | — | — | — | | 4 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | 12 |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 13th MAY, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_sC_hh_s$ | O $T_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Alhasan ... ... ... | 33 226 | 678 00 | 1 27 09 | 97 01 0 | 068 83 | 00 9 01 | 33 20 1 | | 0 00 78 | 1 27 33 |
| Fakirjee Cowasjee ... ... ... | 33 213 | 688 00 | 7 32 09 | 98 02 1 | xxxxx | 12 7 03 | ... | ... | ... | ... |
| Victoria ... ... ... | 33 236 | 631 08 | 0 23 05 | 98 00 0 | 103 82 | 00 9 00 | 17 10 0 | ... | 0 52 81 | 1 23 xx |
| Celamene ... ... ... | 33 237 | 592 03 | 1 00 00 | 98 02 0 | 077 86 | 10 5 00 | 76 21 0 | ... | 0 02 78 | 1 00 x0 |
| Dalila ... ... ... | 33 243 | 584 06 | 0 00 00 | 98 02 0 | 080 90 | 00 9 00 | 35 21 5 | ... | 0 03 81 | 1 00 x0 |
| Asia ... ... ... | 33 202 | 606 06 | 1 24 12 | 98 02 0 | 083 86 | 14 4 00 | 57 32 3 | ... | 0 02 75 | 1 24 22 |
| Alhasan ... ... ... | 33 220 | 682 06 | 1 29 09 | 97 01 0 | 010 86 | 11 7 00 | 33 00 1 | ... | 0 01 85 | 1 29 33 |
| Celemene ... ... ... | 33 248 | 581 09 | 0 20 04 | 98 02 0 | 073 91 | 00 9 00 | 76 80 3 | ... | 0 03 77 | 1 30 31 |
| Dalila ... ... ... | 33 236 | 590 09 | 2 00 00 | 98 02 0 | 070 95 | 23 5 00 | 35 81 0 | ... | 0 10 84 | 1 00 00 |
| Cercal ... ... ... | 33 231 | 593 12 | 7 12 06 | 98 02 0 | 053 90 | 31 5 44 | 35 73 9 | ... | 0 04 81 | 1 12 xx |
| Alhasan | 33 213 | 687 12 | 0 28 05 | 97 00 0 | 161 90 | 00 9 00 | 33 60 1 | ... | 0 03 79 | 1 18 33 |
| Fakirjee Cowasjee | 33 226 | 679 12 | 1 29 09 | 98 02 0 | xxxxx | 11 8 90 | ... | | ... | ... |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Surface | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
| | | $PPPTTTT_dT_dT_d$ | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 002 268 252 | 042 275 242 | ... | 450 228 112 | ... | 135 132 558 | 405 028 628 | 855 575 672 | 553 688 999 | 963 848 | ... | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 832 128 062 | ... | ... | ... | ... | 129 060 999 | 365 542 999 | 782 638 989 | 430 805 999 | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels | | | | | | | | | Max. Height Reached | TROPOPAUSE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PPPTTT $T_dT_dT_d$ | | | | | | | | | PPPTTT $T_dT_dT_d$ | st. HHHH TT | st. HHHHTTT |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 938 252 235 | 900 282 142 | 800 205 052 | ... | ... | ... | ... | ... | ... | 800 205 052 | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 132 085 | ... | ... | ... | ... | ... | ... | ... | ... | 800 132 085 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT; TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St— Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. → | At 1200 hrs. G.M.T. † of Previous day (dd ff) | | | | | | | | | At 0000 hrs. G.M.T. † of date (dd ff) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 18 12 | 21 15 | 15 17 | 20 26 | 23 31 | 27 27 | ... | ... | ... | 16 15 | 17 19 | 19 19 | 20 19 | ... | ... |
| Chaklala ... | ... | 09 03 | 06 08 | 06 07 | 36 05 | 28 06 | 25 15 | 35 21 | 26 27 | ... | ... | ... | ... | ... | ... |
| Chhor ... | 24 13 | 24 12 | 25 11 | 25 11 | 26 10 | 26 11 | 24 21 | 26 19 | 24 21 | 24 11 | 35 06 | 36 06 | 30 13 | 28 12 | 28 06 |
| Chittagong ... | 21 10 | 23 06 | 21 04 | 23 04 | 24 05 | ... | ... | ... | ... | 16 10 | 16 08 | 15 08 | 15 11 | 19 12 | 26 10 |
| Cox's Bazar ... | 24 04 | 28 05 | 31 03 | 28 03 | 28 07 | 29 12 | 32 14 | 32 14 | 31 18 | 21 03 | 22 05 | 22 09 | 22 05 | 27 11 | 30 12 |
| Dacca ... | 12 11 | 16 13 | 18 19 | 22 17 | 23 15 | 26 24 | 30 29 | 29 24 | 32 24 | 21 21 | 20 20 | 17 19 | 17 15 | 19 12 | 24 09 |
| Dalbandin ... | ... | ... | 14 04 | 25 08 | 25 13 | 24 13 | ... | ... | ... | ... | ... | 31 11 | 15 09 | 09 11 | 01 03 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 21 07 | 17 09 | ... | ... | ... | ... | ... | ... | 28 01 | 31 02 | 27 03 |
| Fort Sandeman ... | ... | ... | ... | 14 05 | 23 06 | 27 07 | ... | ... | ... | ... | ... | ... | 19 02 | 25 05 | 27 05 |
| Jacobabad ... | 14 07 | 14 07 | 14 05 | 09 02 | 05 04 | 04 02 | 25 15 | 24 15 | 26 19 | 14 04 | 10 03 | 01 02 | 01 04 | 35 13 | 27 12 |
| Jessore ... | 18 09 | 18 13 | 17 15 | 20 12 | 26 17 | 28 21 | 29 31 | 32 19 | 31 23 | 17 17 | 20 18 | ... | ... | ... | ... |
| Jhelum ... | 35 06 | 36 11 | 36 11 | 01 07 | 06 03 | 08 02 | 27 05 | 20 10 | 22 21 | 32 13 | 34 13 | 33 15 | 33 10 | 23 01 | 18 07 |
| Jiwani ... | 24 20 | 25 19 | 25 17 | 26 12 | 27 11 | 27 11 | 28 12 | 28 17 | 27 23 | 25 21 | 27 21 | 27 20 | 27 20 | 28 12 | 36 06 |
| Karachi ... | 27 19 | 28 19 | 28 19 | 30 18 | 28 14 | 27 04 | 26 21 | 25 20 | 22 22 | 27 12 | 27 12 | 29 14 | 28 14 | 28 13 | 28 07 |
| Khanpur ... | 01 04 | 01 04 | 03 04 | 04 06 | 03 07 | 02 11 | 35 09 | 30 13 | 25 21 | 26 18 | 26 25 | 27 24 | 28 36 | 28 05 | ... |
| Lahore ... | 31 03 | 30 03 | 30 03 | 30 03 | 22 04 | 21 08 | 23 03 | 23 14 | 23 17 | 36 17 | 02 17 | 36 04 | 21 02 | 21 06 | 24 11 |
| Multan ... | 03 04 | 04 05 | 04 05 | 04 03 | 09 02 | 10 03 | 32 07 | 25 04 | 28 15 | 34 23 | 01 21 | 30 15 | 35 12 | 35 10 | 18 02 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 22 09 | 21 11 | 17 03 | 17 07 | 19 13 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 22 06 | ... | ... | ... | ... | ... | ... | ... | ... | 18 01 | 21 10 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 11 15 | 11 07 | 19 05 | 21 10 | 26 12 | 28 14 | ... | ... | ... | 13 08 | 14 05 | 20 06 | 24 05 | 27 07 | 27 12 |
| Yeravai ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Height in Kms. a.s.l. → | At 0600 hrs. G.M.T. † of date (dd ff) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 12 09 | 14 10 | 17 10 | 24 12 | 25 23 | 26 25 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 06 | 23 09 | 23 08 | 25 09 | 25 07 | 27 03 | 27 04 | 23 19 | 24 23 | 24 31 | 25 29 |
| Chittagong ... | 20 22 | 21 20 | 20 19 | 20 28 | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 19 10 | 20 14 | 18 09 | 22 10 | 28 09 | 33 16 | 33 21 | ... | ... | ... | ... |
| Dacca ... | 17 10 | 18 12 | 20 17 | 21 23 | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 12 07 | 14 11 | 19 07 | 19 03 | 19 05 | 20 12 | 20 12 | 20 12 | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 04 09 | 03 16 | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 33 07 | 22 07 | 25 08 | 26 09 | 29 13 | 29 18 | 27 19 | 17 20 |
| Jacobabad ... | 15 03 | 14 04 | 14 04 | 19 04 | 26 09 | 30 09 | 33 11 | 35 12 | 27 13 | 27 21 | 24 21 |
| Jessore ... | 19 06 | 19 02 | 19 12 | 26 14 | 26 12 | 28 15 | 30 30 | 30 27 | 32 23 | 32 20 | 28 30 |
| Jhelum ... | 30 06 | 31 07 | 32 09 | 29 04 | 24 07 | ... | ... | ... | ... | ... | ... |
| Jiwani ... | 28 23 | 28 23 | 28 19 | 26 17 | 27 15 | 26 13 | 25 13 | 25 15 | 24 18 | 24 24 | 24 23 |
| Karachi ... | 27 15 | 27 17 | 27 21 | 28 21 | 27 19 | 17 15 | 28 04 | 24 08 | 24 17 | 24 15 | 25 29 |
| Khanpur ... | 06 03 | 04 06 | 04 06 | 35 01 | 20 08 | 24 11 | 23 10 | 24 11 | 25 21 | 25 17 | 26 20 |
| Lahore ... | 35 05 | 35 06 | 36 05 | 31 03 | 12 02 | 14 06 | 15 09 | 19 13 | 23 14 | 25 16 | ... |
| Multan ... | 01 08 | 35 09 | 32 02 | 22 04 | 22 06 | 21 10 | 20 11 | 20 11 | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 23 03 | 25 05 | 28 09 | 29 10 | 29 13 | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 11 06 | 12 02 | 20 10 | 21 13 | 22 19 | 24 33 | ... | ... | ... | ... | ... |
| Yeravai ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g.p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 26 19 | 27 22 | 27 17 | 29 17 | 28 19 | 29 06 | 30 08 | 24 17 | 23 26 | 26 26 | 26 49 | 25 52 | ... | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

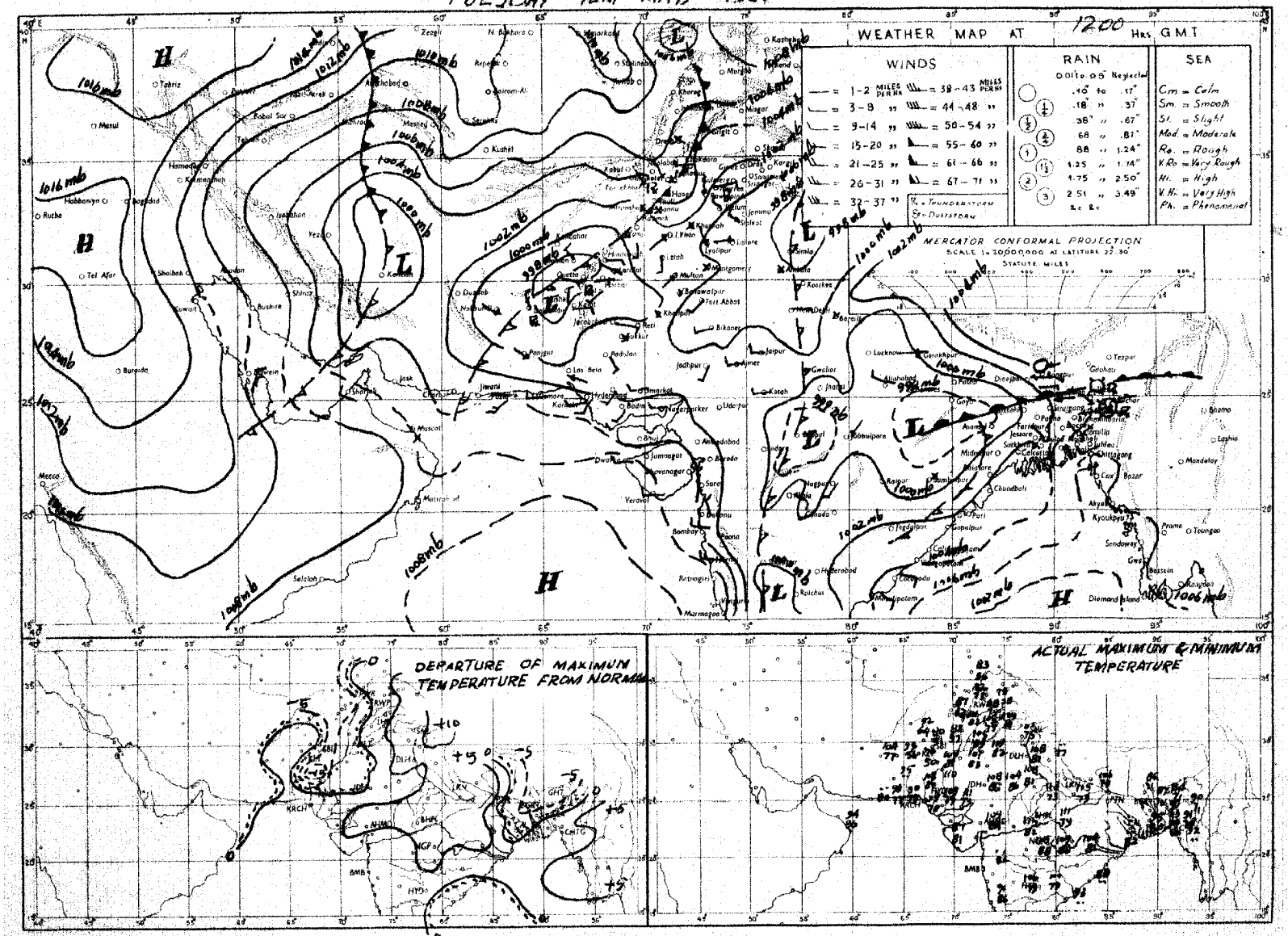
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGhii Cddv,v, etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

TUESDAY 12th MAY 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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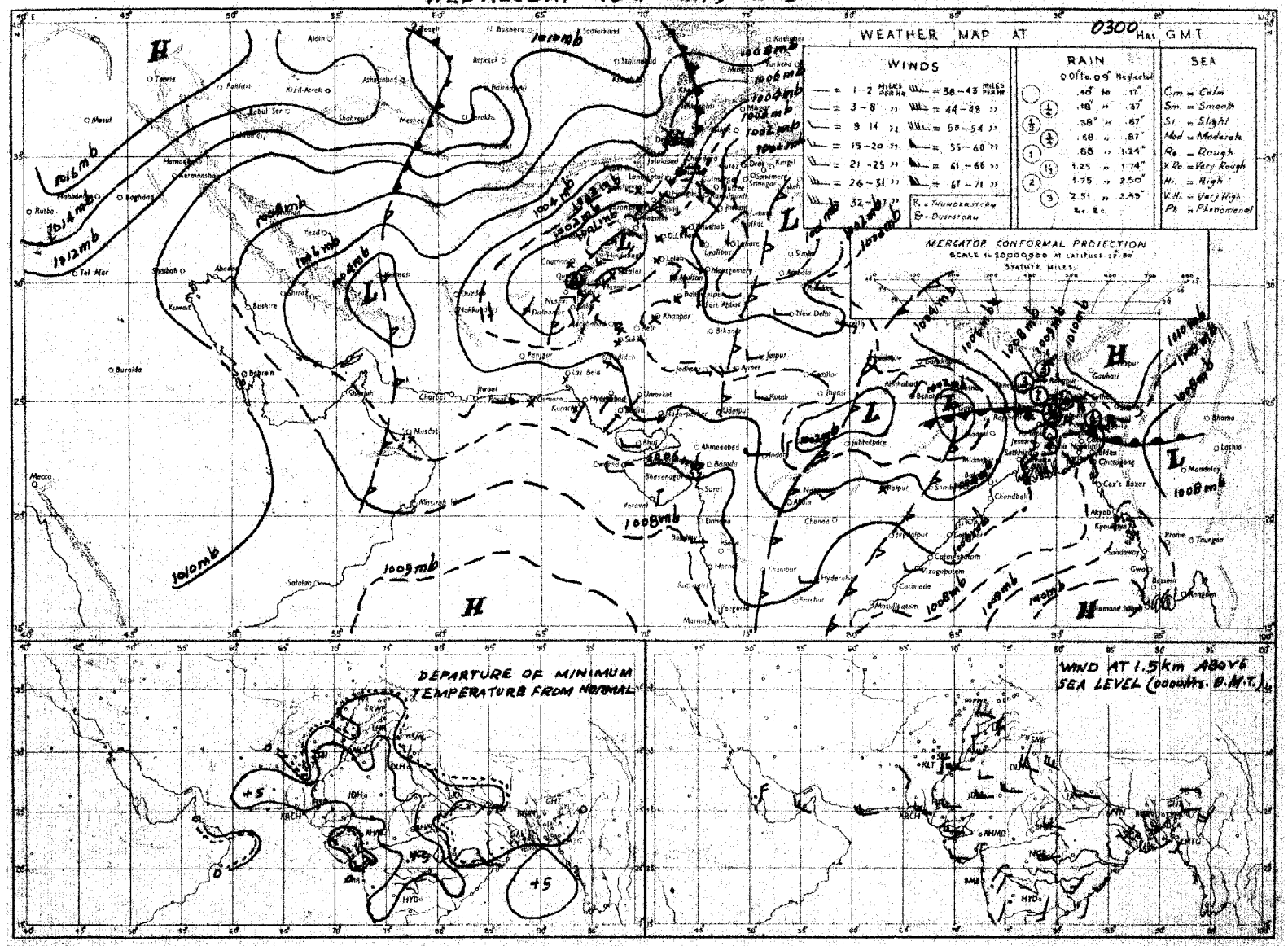
# PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

THURSDAY THE 14th MAY, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

**Yesterday's western** disturbance is now moving away through east Russian Turkistan. Its trough over central Iran moved last evening to north Kalat division and lies this morning over D. I. Khan division and adjoining areas and has caused scattered dustostrms/thundershowers in Lahore, Multan, Bahawalpur, Peshawar, D. I. Khan, Quetta, north Kalat and Khairpur divisions

The seasonal low bordering West Bengal persists and has caused scattered rain/thundershowers in East Pakistan.

Chief amounts of rainfall are: Srimangal 2", Mymensingh, and Rangpur ½" each, Sylhet 1" and Drosh and D. I. Khan ¼" each.

Day temperatures were 3—5 °F above normal in Lahore, Hyderabad divisions and southern districts of East Pakistan and were 4—6 °F below normal in the north Rajshahi division.

**Forecast valid until the evening of 15th May, 1959.** Local rain/thundershowers will occur in Chittagong and Dacca divisions and scattered in Rajshahi, D. I. Khan, Peshawar, Rawalpindi and Quetta divisions. Scattered dust/thunderstorms are also likely to occur in Lahore, Multan, Bahawalpur and north Kalat divisions.

Karachi-11
The 14th May, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 1 | 18 | 05 | 96 | 01 | 0 | 051 | 86 | 1 | 5 | 6 | 0 | 0 | 79 | 92 |
| | Chittagong | 000 | 0 | 4 | 23 | 13 | 97 | 02 | 1 | 042 | 86 | 4 | 4 | 6 | 0 | 0 | 76 | 89 |
| | Maijdee Court | 000 | 9 | 2 | 18 | 05 | 98 | 01 | 1 | 036 | 86 | 0 | 0 | 9 | 0 | 2 | 75 | 92 |
| | Comilla | 000 | 0 | 4 | 18 | 03 | 95 | 03 | 0 | 028 | 86 | 4 | 2 | 6 | 0 | 0 | 77 | 91 |
| | Brahmanbaria | 000 | 0 | 3 | 13 | 05 | 97 | 01 | 1 | 026 | 86 | 0 | 0 | 9 | 0 | 5 | 76 | 91 |
| | Sylhet | 000 | 7 | 4 | 09 | 02 | 96 | 03 | 6 | 030 | 82 | 3 | 4 | 5 | 6 | 0 | 73 | 85 |
| | Srimangal | 008 | 9 | 1 | 00 | 00 | 96 | 03 | 9 | 027 | 88 | 1 | 3 | 4 | 0 | 0 | 77 | 87 |
| Dacca | Mymensingh | 000 | 0 | 2 | 09 | 02 | 98 | 01 | 2 | 021 | 85 | 2 | 2 | 5 | 0 | 0 | 78 | 88 |
| | Narayanganj | 000 | 9 | 6 | 18 | 07 | 95 | 03 | 1 | 015 | 87 | 2 | 5 | 5 | 0 | 8 | 80 | 92 |
| | Dacca (Tezgaon) | 000 | 9 | 4 | 18 | 05 | 97 | 03 | 1 | 012 | 87 | 2 | 9 | 6 | 0 | 2 | 77 | 91 |
| | Faridpur | 000 | 8 | 5 | 20 | 09 | 96 | 02 | 2 | 047 | 91 | 3 | 4 | 8 | 1 | 0 | 78 | 87 |
| | Barisal | 009 | 0 | 3 | 13 | 05 | 97 | 02 | 2 | 029 | 87 | 3 | 7 | 5 | 0 | 0 | 77 | 94 |
| Rajshahi | Khulna | 000 | 0 | 2 | 18 | 05 | 97 | 01 | 1 | 020 | 88 | 2 | 4 | 7 | 0 | 0 | 80 | 95 |
| | Satkhira | 000 | 0 | 4 | 23 | 03 | 96 | 01 | 2 | 021 | 90 | 4 | 6 | 9 | 0 | 0 | 76 | 97 |
| | Jessore | 000 | 0 | 2 | 18 | 05 | 97 | 01 | 1 | 014 | 93 | 2 | 9 | 6 | 0 | 0 | 24 | 97 |
| | Sirajganj | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 999 | 86 | 8 | 0 | 9 | 5 | 0 | 79 | 88 |
| | Bogra | 000 | 0 | 2 | 09 | 07 | 96 | 01 | 2 | 005 | 84 | 2 | 0 | 9 | 1 | 0 | 79 | 89 |
| | Dinajpur | 000 | 6 | 5 | 09 | 02 | 96 | 02 | 2 | 011 | 81 | 5 | 0 | 9 | 2 | 0 | 74 | 84 |
| | Rangpur | 000 | 0 | 7 | 02 | 02 | 96 | 01 | 2 | xxx | 80 | 7 | 5 | 6 | x | x | 76 | 82 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 6 | 31 | 08 | 95 | 07 | 2 | 974 | 99 | 1 | 0 | 9 | 3 | 6 | 47 | 05 |
| | Sialkot | 000 | 1 | 3 | 31 | 09 | 96 | 02 | 3 | 961 | 99 | 2 | 0 | 9 | 3 | 2 | 57 | 06 |
| Rawalpindi | Jhelum | 000 | 5 | 7 | 31 | 09 | 97 | 02 | 2 | 973 | 98 | 2 | 1 | 7 | 1 | 8 | 60 | 02 |
| | Rawalpindi | 000 | 0 | 6 | 27 | 02 | 98 | 02 | 2 | 985 | 93 | 6 | 0 | 9 | 2 | 0 | 49 | 96 |
| | Khushab | 000 | 0 | 2 | 31 | 02 | 96 | 01 | 1 | 993 | 00 | 3 | 5 | 6 | 0 | 0 | 69 | 03 |
| Multan | Lyallpur | 000 | 0 | 5 | 07 | 02 | 96 | 02 | 0 | 985 | 98 | 0 | 0 | 9 | 0 | 4 | 55 | 02 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 1 | 984 | 00 | 0 | 0 | 9 | 0 | 0 | 54 | 03 |
| | Multan | 000 | 0 | 1 | 00 | 00 | 96 | 02 | 5 | 980 | 04 | 0 | 0 | 9 | 0 | 2 | 63 | 05 |
| Bahawalpur | Leiah | 000 | 0 | 6 | 30 | 03 | 96 | 05 | 2 | xxx | 03 | 3 | 5 | 8 | 4 | 0 | xx | xx |
| | Khanpur | 000 | 0 | 1 | 27 | 02 | 95 | 06 | 0 | 974 | 08 | 0 | 0 | 9 | 0 | 1 | 65 | 08 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 973 | 03 | 0 | 0 | 9 | 0 | 0 | 70 | 06 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 978 | 03 | 0 | 0 | 9 | 0 | 0 | 46 | 06 |
| Peshawar | Chakdara | 000 | 0 | 8 | 18 | 03 | 97 | 03 | 1 | 971 | 88 | 0 | 0 | 8 | 6 | 0 | 69 | 91 |
| | Peshawar | 000 | 0 | 2 | 23 | 03 | 98 | 02 | 1 | 005 | 90 | 5 | 9 | 6 | 2 | 0 | 48 | 96 |
| | Haripur | 000 | 5 | 5 | 23 | 03 | 97 | 03 | 1 | 001 | 70 | 5 | 0 | 9 | 7 | 0 | 58 | 89 |
| | Campbellpur | 000 | 0 | 7 | 36 | 03 | 98 | 03 | 2 | 040 | 91 | 5 | 1 | 9 | 8 | 2 | xx | 92 |
| D. I. Khan | Bannu | 000 | 0 | 6 | 00 | 00 | 99 | 03 | 2 | 025 | 94 | 0 | 0 | 9 | 7 | 0 | 70 | 98 |
| | D. I. Khan | 000 | 5 | 5 | 21 | 02 | 98 | 01 | 1 | 018 | 00 | 0 | 0 | 9 | 0 | 5 | 65 | 01 |
| Quetta | Sibi | 000 | 3 | 8 | 23 | 02 | 97 | 02 | 2 | 989 | 01 | 0 | 4 | 9 | 0 | 0 | 50 | 07 |
| Kalat | Nokkundi | 000 | 4 | 3 | 34 | 09 | 98 | 03 | 0 | 989 | 90 | 3 | 0 | 8 | 0 | 0 | 44 | 97 |
| | Turbat | 000 | 0 | 4 | 23 | 08 | 96 | 06 | 0 | 063 | 04 | 0 | 4 | 9 | 0 | 0 | 67 | 07 |
| | Jiwani | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Pasni | 000 | 0 | 0 | 23 | 24 | 97 | 00 | 0 | 012 | 91 | 0 | 0 | 9 | 0 | 0 | 81 | 93 |
| | Ormara | 000 | 0 | 0 | 27 | 07 | 98 | 00 | 0 | 011 | 92 | 0 | 0 | 9 | 0 | 0 | 70 | 95 |
| | Las Bela | | | | | | | | | | | | | | | | | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 12 | 97 | 02 | 0 | 018 | 87 | 0 | 0 | 9 | 0 | 0 | 78 | 90 |
| | Karachi (Air Port) | 000 | 0 | 2 | 25 | 10 | 96 | 03 | 1 | 015 | 93 | 0 | 0 | 9 | 0 | 5 | 71 | 95 |
| | Badin | 000 | 0 | 0 | 23 | 09 | 97 | 00 | 0 | 013 | 04 | 0 | 0 | 9 | 0 | 0 | 57 | 07 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 491 | 08 | 0 | 0 | 9 | 0 | 0 | 45 | 10 |
| | Umarkot | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 988 | 07 | 0 | 0 | 9 | 0 | 0 | 54 | 09 |
| | Hyderabad | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 001 | 05 | 0 | 0 | 9 | 0 | 0 | 63 | 07 |
| Khairpur | Pad-i-dan | 000 | 0 | 2 | 23 | 05 | 97 | 03 | 0 | 981 | 06 | 1 | 1 | 6 | 0 | 1 | 46 | 08 |
| | Nawabshah | 000 | 0 | 2 | 23 | 07 | 97 | 03 | 0 | 982 | 05 | 2 | 0 | 6 | 0 | 0 | 59 | 07 |
| | Sukkur | 000 | 6 | 6 | 00 | 00 | 96 | 03 | 2 | 980 | 02 | 6 | 0 | 9 | 6 | 0 | 72 | 04 |
| | Kashmore | 000 | 0 | 0 | 27 | 17 | 99 | 00 | 0 | xxx | 04 | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Jacobabad | 000 | 0 | 0 | 18 | 05 | 96 | 03 | 2 | 982 | 04 | 2 | 8 | 7 | 0 | 2 | 57 | 08 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 030 | 91 | 0 | 0 | 9 | 0 | 0 | 72 | 98 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 000 | 9 | 8 | 27 | 03 | 97 | 03 | 2 | 446 | 66 | 0 | 0 | 9 | 1 | x | 45 | 69 |
| Peshawar | Drosh | 021 | 6 | 7 | 00 | 00 | 96 | 00 | 0 | 457 | 70 | 7 | 8 | 6 | 0 | 0 | 54 | 71 |
| | Cherat | 000 | 0 | 4 | 36 | 05 | 98 | 02 | 2 | 448 | 75 | 1 | 6 | 6 | 2 | 8 | 63 | 83 |
| | Kakul | 000 | 5 | 8 | 30 | 15 | 96 | 05 | 2 | 452 | 79 | 3 | 1 | 7 | 4 | 3 | 43 | 85 |
| | Landi Kotal | 000 | 0 | 7 | 00 | 00 | 98 | 03 | 1 | 438 | 76 | 6 | 5 | 7 | 0 | 9 | 44 | 81 |
| D. I. Khan | Parachinar | 000 | 0 | 6 | 05 | 02 | 99 | 00 | 0 | 497 | 66 | 0 | 0 | 9 | 4 | 2 | 56 | xx |
| | Miranshah | 000 | 0 | 4 | 00 | 00 | 99 | 03 | 0 | 437 | 88 | 0 | 0 | 8 | 4 | 0 | 66 | 90 |
| | Wana | 000 | 0 | 0 | 50 | 50 | 97 | 10 | 2 | 434 | 81 | 5 | 0 | 9 | 6 | 0 | 40 | 87 |
| Quetta | Fort Sandeman | 000 | 0 | 7 | 23 | 03 | 97 | 03 | 0 | 457 | 86 | 7 | 5 | 6 | 0 | 0 | 44 | 90 |
| | Hindubagh | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 440 | 82 | 0 | 0 | 9 | 0 | 0 | 78 | 67 |
| | Loralai | 000 | 2 | 8 | 20 | 02 | 98 | 97 | 9 | 440 | 73 | 0 | 0 | 9 | 2 | 0 | 50 | 87 |
| | Harnai | 000 | 0 | 7 | 27 | 02 | 96 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 7 | 36 | 03 | 96 | 02 | 0 | 419 | 80 | 0 | 0 | 8 | 4 | 0 | 51 | 81 |
| | Chaman | 000 | 0 | 0 | 34 | 02 | 97 | 00 | 0 | 453 | 88 | 0 | 0 | 9 | 0 | 0 | 51 | 90 |
| Kalat | Kalat | 003 | 4 | 8 | 18 | 09 | 97 | 03 | 5 | 462 | 65 | 8 | 7 | 6 | 0 | 0 | 51 | 80 |
| | Nushki | 000 | 7 | 8 | 13 | 20 | 95 | 03 | 2 | 478 | 83 | 8 | 7 | 7 | 4 | 0 | 43 | 99 |
| | Dalbandin | 000 | 5 | 7 | 31 | 23 | 94 | 17 | 9 | 421 | 83 | 7 | 9 | 7 | 0 | 0 | 47 | 97 |
| | Panjgur | 000 | 0 | 6 | 23 | 02 | 98 | 03 | 0 | 450 | 92 | 0 | 0 | 9 | 6 | 0 | 42 | 98 |
| Afghanistan | Kabul | 000 | 0 | 8 | 36 | 02 | 9 | 03 | 1 | 497 | 62 | 4 | 5 | 8 | 0 | 0 | 55 | 74 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Divisions | Stations | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 4 | 18 | 09 | 97 | 03 | 0 | 088 | 90 | 3 | 2 | 6 | 6 | 0 | 80 | 80 |
| | Chittagong | 000 | 0 | 5 | 20 | 09 | 97 | 03 | 1 | 088 | 86 | 5 | 5 | 6 | 0 | 0 | 77 | 79 |
| | Maijdee Court | 000 | 9 | 7 | 18 | 22 | 98 | 03 | 0 | 083 | 87 | 5 | 1 | 6 | 2 | 1 | 75 | 82 |
| | Comilla | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Brahmanbaria | 000 | 0 | 4 | 13 | 07 | 97 | 03 | 1 | 070 | 80 | 4 | 4 | 5 | 0 | 0 | 71 | 71 |
| | Sylhet | 096 | 9 | 8 | 09 | 02 | 97 | 21 | 9 | 084 | 71 | 2 | 5 | 6 | 2 | 1 | 69 | 68 |
| | Srimangal | 239 | 6 | 7 | 00 | 00 | 95 | 95 | 9 | 084 | 71 | 6 | 3 | 4 | 4 | 1 | 69 | 69 |
| Dacca | Mymensingh | 126 | 6 | 8 | 18 | 02 | 98 | 02 | 9 | 070 | 74 | 0 | 4 | 5 | 1 | 1 | 71 | 68 |
| | Narayanganj | 000 | 9 | 8 | 09 | 09 | 95 | 09 | 2 | 071 | 82 | 8 | 4 | 5 | 1 | 1 | 75 | 71 |
| | Dacca (Tezgaon) | 000 | 1 | 7 | 09 | 01 | 97 | 21 | 6 | 060 | 80 | 1 | 1 | 6 | 0 | 7 | 76 | 79 |
| | Faridpur | 000 | 9 | 8 | 16 | 03 | 97 | 03 | 0 | 057 | 84 | 8 | 5 | 7 | 0 | 0 | 78 | 78 |
| | Barisal | 000 | 0 | 6 | 18 | 02 | 97 | 02 | 2 | 062 | 89 | 6 | 0 | 7 | 4 | 0 | 78 | 82 |
| Rajshahi | Khulna | 000 | 0 | 6 | 18 | 02 | 96 | 03 | 2 | 059 | 82 | 0 | 5 | 9 | 0 | 0 | 79 | 81 |
| | Satkhira | 000 | 0 | 8 | 23 | 05 | 96 | 03 | 2 | 050 | 89 | 1 | 1 | 8 | 1 | 1 | 77 | 82 |
| | Jessore | 000 | 0 | 8 | 18 | 07 | 97 | 03 | 2 | 037 | 87 | 8 | 4 | 5 | 8 | 8 | 79 | 82 |
| | Sirajganj | 000 | 0 | 8 | 13 | 07 | 98 | 02 | 2 | 054 | 81 | 8 | 0 | 9 | 5 | 0 | 74 | 73 |
| | Bogra | 000 | 0 | 7 | 13 | 05 | 96 | 02 | 2 | 151 | 79 | 7 | 6 | 4 | 0 | 0 | 74 | 63 |
| | Dinajpur | 000 | 3 | 8 | 00 | 00 | 96 | 02 | 2 | 097 | 79 | 8 | 4 | 7 | 0 | 0 | 73 | 74 |
| | Rangpur | 152 | 3 | 7 | 09 | 02 | 96 | 21 | 6 | 111 | 74 | 7 | 5 | 6 | 4 | x | 73 | 71 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 4 | 05 | 02 | 96 | 03 | 0 | 013 | 87 | 1 | 0 | 9 | 3 | 0 | 55 | 74 |
| | Sialkot | 000 | 0 | 1 | 05 | 03 | 97 | 00 | 0 | 008 | 88 | 0 | 0 | 9 | 0 | 3 | 75 | 75 |
| Rawalpindi | Jhelum | 000 | 2 | 6 | 00 | 00 | 97 | 02 | 2 | 015 | 85 | 4 | 0 | 9 | 3 | 1 | 63 | 74 |
| | Rawalpindi | 000 | 0 | 4 | 00 | 00 | 98 | 00 | 1 | 023 | 80 | 0 | 0 | 9 | 0 | 8 | 52 | 69 |
| | Khushab | 000 | 0 | 4 | 00 | 00 | 99 | 03 | 1 | 011 | 89 | 4 | 3 | 6 | 0 | 0 | 62 | 76 |
| Multan | Lyallpur | 000 | 0 | 6 | 00 | 00 | 96 | 02 | 0 | [illegible] | 86 | 0 | 0 | 9 | 0 | 5 | 55 | 78 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 014 | 82 | 0 | 0 | 9 | 0 | 0 | 59 | 78 |
| | Multan | 000 | 1 | 8 | 05 | 03 | 96 | 03 | 9 | 020 | 86 | 5 | 9 | 6 | 3 | 6 | 64 | 81 |
| Bahawalpur | Leiah | 000 | 6 | 8 | 36 | 01 | xx | xx | x | xxx | xx | 0 | 0 | 9 | 0 | 8 | 78 | 79 |
| | Khanpur | 001 | 6 | 1 | 36 | 02 | 95 | 06 | 9 | 006 | 87 | 0 | 0 | 9 | 0 | 1 | 66 | 80 |
| | Bahawalpur | 000 | 9 | 6 | 36 | 02 | 97 | 03 | 3 | 015 | 86 | 3 | 0 | 8 | 1 | 4 | 63 | 81 |
| | Fort Abbas | 000 | 0 | 4 | 13 | 05 | 93 | 02 | 1 | 094 | xx | 4 | 0 | 6 | 0 | 0 | 78 | xx |
| Peshawar | Chakdara | 000 | 0 | 3 | 36 | 05 | 98 | 01 | 2 | 024 | 71 | 3 | 1 | 7 | 0 | 0 | 54 | 64 |
| | Peshawar | 000 | 0 | 7 | 13 | 02 | 99 | 02 | 1 | 027 | 86 | 2 | 0 | 9 | 3 | 1 | 50 | 71 |
| | Haripur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Campbellpur | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 039 | 84 | 0 | 0 | 9 | 0 | 0 | 39 | 59 |
| D. I. Khan | Bannu | 000 | 0 | 2 | 31 | 02 | 99 | 00 | 0 | 006 | 83 | 0 | 0 | 9 | 0 | 9 | 56 | 83 |
| | D. I. Khan | 019 | 6 | 5 | 00 | 00 | 98 | 13 | 1 | 021 | 81 | 0 | 0 | 9 | 5 | 0 | 71 | 76 |
| Quetta | Sibi | 000 | 3 | 6 | 31 | 02 | 98 | 03 | 1 | 017 | 84 | 0 | 0 | 9 | 3 | 0 | 55 | 78 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 0 | 043 | 79 | 0 | 0 | 9 | 0 | 0 | 52 | 74 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 95 | 00 | 0 | 005 | 85 | 0 | 0 | 9 | 0 | 0 | 70 | 81 |
| | Jiwani | 000 | 0 | 3 | 27 | 07 | 96 | 03 | 0 | 038 | 85 | 3 | 0 | 9 | 4 | 0 | 73 | 80 |
| | Pasni | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | 040 | 84 | 0 | 0 | 9 | 0 | 0 | 81 | 78 |
| | Ormara | 000 | 0 | 5 | 00 | 00 | 98 | 02 | 1 | 040 | 87 | 5 | 4 | 6 | 0 | 0 | 74 | 80 |
| | Las Bela | | | | | | | | | | | | | | | | | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 25 | 07 | 96 | 01 | 1 | 048 | 83 | 4 | 6 | 4 | 0 | 0 | 80 | 80 |
| | Karachi (Air Port) | 000 | 0 | 5 | 27 | 07 | 96 | 03 | 1 | 050 | 84 | 5 | 5 | 5 | 0 | 0 | 77 | 80 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 048 | 81 | 0 | 0 | 9 | 0 | 0 | 79 | 79 |
| | Nagarparkar | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 013 | 87 | 0 | 0 | 9 | 0 | 0 | 67 | 84 |
| | Umarkot | 000 | 0 | 7 | 23 | 09 | 98 | 00 | 0 | 032 | 85 | 0 | 0 | 9 | 0 | 2 | 75 | 77 |
| | Hyderabad | 000 | 0 | 6 | 27 | 02 | 97 | 03 | 0 | 047 | 83 | 4 | 0 | 9 | 3 | 1 | 74 | 80 |
| Khairpur | Pad-i-dan | 000 | 0 | 1 | 23 | 07 | 97 | 02 | 0 | 028 | 86 | 0 | 0 | 9 | 0 | 1 | 64 | 76 |
| | Nawabshah | 000 | 0 | 0 | 18 | 02 | 96 | 01 | 1 | 090 | 85 | 0 | 0 | 9 | 0 | 0 | 61 | 75 |
| | Sukkur | 000 | 9 | 1 | 00 | 00 | 96 | 02 | 1 | 022 | 84 | 0 | 0 | 9 | 0 | 3 | 65 | 79 |
| | Kashmore | 000 | 0 | 0 | 23 | 12 | 99 | 00 | 0 | xxx | 91 | 0 | 0 | 9 | 0 | 0 | 70 | 80 |
| | Jacobabad | 000 | 9 | 3 | 31 | 09 | 96 | 01 | 3 | 022 | 90 | 0 | 0 | 9 | 0 | 1 | 57 | 82 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 037 | 87 | 0 | 0 | 9 | 0 | 0 | 78 | 86 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 000 | 9 | 6 | 11 | 05 | 97 | 02 | 2 | 451 | 67 | 0 | 0 | 9 | 8 | 4 | 41 | 57 |
| Peshawar | Drosh | 021 | 9 | 5 | 00 | 00 | 97 | 03 | 2 | 482 | 59 | 4 | 2 | 7 | 5 | 0 | 59 | 56 |
| | Cherat | 000 | 0 | 0 | 36 | 10 | 98 | 00 | 0 | 456 | 71 | 0 | 0 | 9 | 0 | 0 | 61 | 69 |
| | Kakul | 000 | 9 | 7 | 31 | 03 | 97 | 01 | 2 | 455 | 69 | 1 | 5 | 7 | 4 | 1 | 47 | 64 |
| | Landi Kotal | 000 | 0 | 3 | 00 | 00 | 99 | 01 | 0 | 434 | 72 | 0 | 0 | 9 | 3 | 0 | 48 | xx |
| D. I. Khan | Parachinar | 000 | 0 | 7 | 00 | 00 | 99 | 00 | 0 | 797 | 61 | 0 | 0 | 9 | 4 | 2 | 40 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 423 | 73 | 0 | 0 | 9 | 0 | 0 | 65 | 67 |
| | Wana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | Fort Sandeman | 000 | 0 | 8 | 16 | 03 | 97 | 03 | 0 | 356 | 69 | 8 | 5 | 6 | 0 | 0 | 69 | 68 |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 462 | 54 | 0 | 0 | 9 | 0 | 0 | 51 | 54 |
| | Loralai | 000 | 3 | 8 | 18 | 02 | 98 | 02 | 5 | 438 | 62 | 0 | 0 | 9 | 3 | 0 | 55 | 57 |
| | Harnai | 000 | 0 | 8 | 27 | 01 | 96 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chaman | 000 | 3 | 8 | 13 | 05 | 96 | 03 | 2 | 443 | 52 | 8 | 7 | 7 | 4 | 0 | 52 | 63 |
| Kalat | Kalat | 007 | 0 | 2 | 23 | 07 | 97 | 01 | 2 | 455 | 61 | 0 | 0 | 9 | 0 | 1 | 52 | 51 |
| | Nushki | 000 | 0 | 8 | 09 | 11 | 95 | 03 | 0 | 423 | 70 | 0 | 4 | 9 | 0 | 1 | 38 | 69 |
| | Dalbandin | 004 | 9 | 1 | 00 | 00 | 95 | 05 | 9 | 451 | 71 | 0 | 0 | 9 | 0 | 1 | 53 | 43 |
| | Panjgur | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 5 | 467 | 65 | 0 | 0 | 9 | 0 | 0 | 48 | 68 |
| Afghanistan | Kabul | 000 | 9 | 4 | 36 | 02 | 98 | 29 | 2 | 511 | 58 | 4 | 2 | 8 | 0 | 0 | 51 | 48 |
| | Kandahar | | | | | | | | | | | | | | | | | |

Departure from Normal of; Rainfall

| Divisions | Stations | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | + 3 | + 4 | 2.1 | − 7.4 | 8.1 | 140 |
| | Chittagong | + 1 | + 4 | 4.2 | + 3.9 | 25.2 | 108 |
| | Maijdee Court | + 4 | + 5 | 1.9 | + 1.8 | 15.3 | 115 |
| | Comilla | 0 | — | | | | 94 |
| | Brahmanbaria | — | — | 7.5 | + 7.3 | 15.2 | 76 |
| | Sylhet | — | — | 20.0 | — | 29.9 | — |
| | Srimangal | − 3 | − 2 | 12.5 | − 4.1 | 24.6 | 98 |
| Dacca | Mymensingh | − 1 | − 6 | 10.6 | + 0.3 | 22.4 | 91 |
| | Narayanganj | + 1 | − 5 | 10.7 | + 1.4 | 14.9 | 74 |
| | Dacca (Tezgaon) | — | — | 6.7 | — | 12.5 | — |
| | Faridpur | − 4 | + 4 | 10.3 | + 1.9 | 14.7 | 71 |
| | Barisal | + 3 | + 5 | 1.5 | − 6.1 | 4.9 | 81 |
| Rajshahi | Khulna | + 3 | + 5 | 3.0 | − 3.3 | 7.3 | 68 |
| | Satkhira | + 3 | + 6 | 2.8 | − 3.1 | 6.0 | 65 |
| | Jessore | — | — | 4.7 | − 1.2 | 7.1 | 65 |
| | Sirajganj | − 2 | − 1 | 4.6 | − 1.6 | 13.9 | 64 |
| | Bogra | − 5 | − 11 | 7.2 | + 2.7 | 14.4 | 69 |
| | Dinajpur | − 8 | 0 | 9.4 | + 5.1 | 11.5 | 72 |
| | Rangpur | − 7 | − 2 | 13.9 | — | 20.6 | 84 |
| Kashmir | Jammu | | | | | | — |
| Lahore | Lahore (Jail Rd.) | + 3 | + 3 | 0 | − 0.9 | 3.3 | 19 |
| | Sialkot | + 5 | + 1 | 0 | − 1.5 | 5.8 | 32 |
| Rawalpindi | Jhelum | — | — | 0.8 | — | 9.3 | — |
| | Rawalpindi | − 1 | + 2 | 1.1 | − 1.4 | 11.7 | 36 |
| | Khushab | 0 | 0 | 0.4 | − 0.8 | 4.6 | 15 |
| Multan | Lyallpur | 0 | + 5 | 0.3 | − 0.4 | 2.0 | 12 |
| | Montgomery | − 2 | + 1 | 0 | − 0.5 | 0.3 | 10 |
| | Multan | + 1 | + 5 | 0.3 | − 0.1 | 1.3 | 7 |
| Bahawalpur | Leiah | — | — | 0 | — | 0 | 8 |
| | Khanpur | − 1 | + 3 | 0 | − 0.3 | 0.2 | 6 |
| | Bahawalpur | 0 | + 5 | 0 | − 0.2 | 0.2 | 6 |
| | Fort Abbas | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | — | — | 4.3 | — | 17.0 | — |
| | Peshawar | + 1 | + 2 | 2.4 | + 0.2 | 11.0 | 14 |
| | Haripur | — | — | | | | — |
| | Campbellpur | — | — | 1.3 | — | 12.5 | — |
| D. I. Khan | Bannu | — | — | 2.1 | — | 6.7 | 11 |
| | D. I. Khan | − 2 | + 2 | 1.5 | + 0.7 | 3.1 | 10 |
| Quetta | Sibi | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | — | — | 0 | — | 1.1 | — |
| | Turbat | — | — | 1.0 | — | 4.4 | — |
| | Jiwani | | — | 0 | — | 3.6 | 4 |
| | Pasni | 0 | + 5 | 0 | − 0.4 | 3.5 | 6 |
| | Ormara | — | — | 0 | − 0.6 | 1.8 | 6 |
| | Las Bela | | | | | | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | + 2 | + 1 | 0 | − 0.2 | 0 | 8 |
| | Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| | Badin | + 3 | + 1 | 0 | − 0.2 | 0 | 9 |
| | Nagarparkar | — | — | 0 | — | 0 | — |
| | Umarkot | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | 0 | + 2 | 0.1 | + 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | — | — | 0 | — | 0.3 | — |
| | Nawabshah | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | − 3 | − 1 | 0.1 | − 0.3 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | — |
| Arabia | Muscat | + 3 | 0 | 0 | − 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | — |
| | HILL STATIONS | | | | | | |
| Kashmir | Srinagar | | | | | | 26 |
| | Gulmarg | | | | | | — |
| | Sonamarg | | | | | | 71 |
| | Dras | | | | | | 26 |
| | Leh | | | | | | 3 |
| | Skardu | | | | | | 4 |
| | Misgar | | | | | | — |
| | Aliabad | | | | | | |
| Rawalpindi | Gilgit | | | | | | 5 |
| | Murree | − 3 | + 3 | 5.2 | − 0.1 | 49.5 | 59 |
| Peshawar | Drosh | − 10 | − 3 | 9.4 | — | 24.7 | 18 |
| | Cherat | − 3 | + 3 | 3.2 | − 0.6 | 26.5 | 29 |
| | Kakul | — | — | 3.2 | — | 15.5 | — |
| | Landi Kotal | — | — | 3.7 | — | 10.5 | — |
| D. I. Khan | Parachinar | — | — | 1.7 | — | 13.4 | 29 |
| | Miranshah | — | — | 0.9 | − 0.7 | 2.9 | 13 |
| | Wana | | | | | | — |
| Quetta | Fort Sandeman | − 1 | + 5 | 3.5 | + 2.3 | 8.1 | 11 |
| | Hindubagh | — | — | 0.9 | — | 8.0 | — |
| | Loralai | — | — | 1.7 | — | 5.1 | — |
| | Harnai | — | — | 0.9 | − 0.2 | 5.7 | 14 |
| | Quetta | — | | | | | 8 |
| | Chaman | 0 | − 1 | 0 | − 0.8 | 6.1 | 7 |
| Kalat | Kalat | − 3 | − 1 | 0.9 | + 0.2 | 4.5 | 9 |
| | Nushki | — | — | 0.2 | — | 1.9 | — |
| | Dalbandin | − 2 | − 3 | 0.1 | − 0.2 | 2.4 | 5 |
| | Panjgur | − 2 | − 2 | 0.6 | — | 1.5 | 4 |
| Afghanistan | Kabul | — | — | — | — | — | 12 |
| | Kandahar | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, he thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



THURSDAY THE 14th MAY, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_1L_2L_3$ | $L_4L_5L_6$ GG | N dd ff | VV ww W | PPP TT | $N_hC_hh C_mC_h$ | $D_sV_sa$ PP | $8N_sC_hh_s$ | $O_TT_wT_bT_eT_d$ | $I_dv_dP H_o$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Delhi | 43 199 | 5xx 08 | 3 22 14 | 98 03 0 | 075 32 0 | 32 5 00 | 45 21 5 | — | 0 52 79 | 1 23 22 |
| Delhi | 43 193 | 584 06 | 2 21 14 | 98 02 1 | 080 86 | 32 5 00 | 45 20 5 | — | 0 02 81 | 1 23 22 |
| Delhi | 43 187 | 579 09 | 1 22 15 | 98 01 0 | 060 86 | 11 6 00 | 45 72 0 | — | 0 02 81 | 1 22 22 |
| Chamberd | 43 264 | 563 12 | 0 22 20 | 98 02 0 | 040 90 | 00 9 00 | 25 42 0 | — | 0 10 79 | 1 22 33 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$^c$T$_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT T$^c$T$_d$T$^c$T$_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bagra | ... | | | | | | | | | | | | | |
| Chittagong | ... | | | | | | | | | | | | | |
| Dacca | ... | 00 00 | Missda | ... | ... | — | ... | ... | ... | ... | ... | — | — | — |
| Rawalpindi | ... | | | | | | | | | | | | | |
| Karachi | ... | 00 00 | 000 272 258 | Missda | ... | ... | ... | ... | ... | ... | ... | — | ... | — |
| Lahore | ... | 00 00 | Missda | ... | ... | ... | ... | ... | ... | ... | ... | — | — | — |
| Multan | ... | | | | | | | | | | | | | |
| Peshawar | ... | | | | | | | | | | | | | |
| Quetta | ... | 00 00 | 829 138 118 | ... | ... | ... | ... | 037 502 999 | 254 595 999 | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels: PPPTTT T$^c$T$_d$T$^c$T$_d$ | | | | | | | | | Max. Height Reached PPPTTT T$_d$T$_d$T$^c$T$_d$ | TROPOPAUSE Sl. HHHH TT | TROPOPAUSE SL.HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bagra | ... | | | | | | | | | | | | |
| Chittagong | ... | | | | | | | | | | | | |
| Dacca | ... | 00 00 | Missda | ... | ... | ... | ... | ... | ... | ... | ... | — | — |
| Rawalpindi | ... | | | | | | | | | | | | |
| Karachi | ... | 00 00 | Missda | ... | ... | ... | — | ... | ... | ... | ... | — | — |
| Lahore | ... | 00 00 | Missda | ... | ... | ... | — | ... | ... | ... | ... | — | — |
| Multan | ... | | | | | | | | | | | | |
| Peshawar | ... | | | | | | | | | | | | |
| Quetta | ... | 00 00 | 754 000 999 | ... | ... | ... | ... | ... | ... | ... | 754 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT$_s$ T$_d$T$_d$T$_d$:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. | At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | At 0000 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | At 0600 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bagra | 10 17 | 12 23 | 15 27 | 20 26 | 24 28 | 27 29 | 28 37 | 30 43 | ... | 16 24 | 17 23 | 20 17 | 27 21 | 27 25 | ... | 12 15 | 15 25 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chakala | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chhor | 23 13 | 21 16 | 21 18 | 24 13 | 24 10 | 24 15 | 24 17 | 25 22 | 25 21 | 23 27 | 26 37 | 26 35 | 26 27 | ... | ... | 24 11 | 24 13 | 25 17 | 26 10 | 27 23 | 26 29 | ... | ... | ... | ... | ... |
| Chittagong | 21 10 | 23 06 | 21 04 | 23 04 | 24 05 | 26 06 | | | | 17 25 | 19 30 | | | ... | ... | 08 12 | 19 12 | 18 31 | 19 33 | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar | 24 14 | 21 14 | 20 11 | 23 09 | 27 15 | 28 12 | 29 17 | 23 27 | 29 15 | 19 21 | 19 20 | 21 20 | 22 25 | ... | ... | 20 15 | 20 15 | 20 17 | 20 14 | ... | ... | ... | ... | ... | ... | ... |
| Dacca | 17 27 | 18 30 | 18 27 | 20 18 | 25 21 | 27 25 | 28 24 | | | 09 06 | ... | ... | ... | ... | ... | ... | ... | 27 01 | 24 07 | 24 11 | 24 14 | 25 18 | 26 18 | 25 23 | 27 31 | 27 39 |
| Dalbandin | ... | ... | 31 39 | 27 16 | 24 16 | 24 14 | 22 13 | 19 21 | ... | ... | ... | 04 03 | 14 11 | 22 08 | 27 08 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 02 04 | 04 03 | 26 04 | ... | ... | ... | ... | 02 03 | 09 03 | 16 03 | 18 06 | 19 07 | ... | ... |
| Drosh | ... | ... | ... | 22 08 | 22 13 | 24 12 | 24 10 | 28 16 | 29 16 | ... | ... | ... | 05 07 | 35 07 | 12 05 | ... | ... | ... | 13 13 | 19 06 | 23 08 | ... | ... | ... | ... | ... |
| Fort Sandeman | 21 09 | 19 06 | 20 05 | 24 08 | 24 07 | 25 06 | 27 07 | 26 12 | 25 12 | 33 15 | 32 15 | 18 17 | 24 15 | 21 03 | 20 22 | 28 04 | 28 05 | 26 06 | 21 09 | 25 12 | 23 17 | 23 15 | ... | ... | ... | ... |
| Jacobabad | 19 21 | 18 19 | 19 20 | 25 11 | 28 17 | 29 21 | 32 24 | 31 29 | 32 15 | 20 17 | | | | | | 17 16 | 19 13 | 19 17 | 24 17 | 28 17 | | | | ... | ... | ... |
| Jiacobabad | | | | | | | | | | 27 08 | 34 09 | 33 09 | 31 03 | 25 03 | 29 12 | 07 01 | 10 07 | 10 07 | 09 08 | 07 05 | 18 02 | 27 07 | 24 12 | ... | ... | ... |
| Jaguru | 32 09 | 33 17 | 33 15 | 32 09 | 22 07 | ... | ... | ... | ... | 26 25 | 27 28 | 28 27 | 29 28 | 28 26 | 27 28 | 27 07 | 22 06 | 22 11 | 22 19 | 24 20 | 24 20 | 26 23 | 26 23 | 27 25 | ... | ... |
| Multan | | | | | | | | | | | | | | | | 27 08 | 28 14 | 28 24 | 27 26 | 28 32 | 27 30 | 26 23 | 26 27 | | | |
| Karachi | 25 14 | 27 12 | 27 17 | 26 17 | 26 15 | 24 14 | 25 15 | 25 19 | 25 21 | 26 18 | 27 16 | 28 27 | 28 29 | 27 25 | 27 23 | 04 09 | 04 09 | 04 11 | 00 04 | 21 00 | 21 13 | 23 10 | 23 10 | 24 13 | 23 15 | 25 20 |
| Khanpur | 29 11 | 27 13 | 27 04 | 24 06 | 24 07 | 24 10 | 23 05 | 26 10 | 27 22 | 35 17 | 34 21 | 32 29 | 32 13 | 35 10 | 35 10 | 36 07 | 35 07 | 26 04 | 23 06 | 22 07 | 22 13 | ... | ... | ... | ... | ... |
| Lahore | 32 09 | 32 11 | 32 09 | 33 09 | 35 03 | 14 06 | 15 10 | 24 13 | 28 15 | 34 11 | 33 10 | 30 12 | 30 11 | 29 12 | 32 09 | 25 12 | 26 10 | 01 02 | 15 09 | 16 13 | ... | ... | ... | ... | ... | ... |
| Multan | 22 05 | 19 04 | 17 05 | 18 05 | 25 05 | 26 04 | 29 04 | 26 11 | 27 17 | 04 13 | 06 16 | 00 13 | 13 10 | 18 06 | 22 05 | | | | | | | | | | | |
| Mianwali | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | ... | ... | ... | ... | 28 12 | 31 12 | ... | ... | ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | 01 03 | 28 17 | 28 21 | 23 23 | ... | ... | ... |
| Sharjah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet | 09 06 | 16 08 | 20 17 | 21 11 | 23 20 | ... | ... | ... | ... | No | Ascent | ... | ... | ... | ... | 08 12 | 11 12 | 21 09 | 21 26 | ... | ... | ... | ... | ... | ... | ... |
| Veraval | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The usual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | | | | | | | | | | | | | | | | | | |
| Dacca | | | | | | | | | | | | | | | | | | |
| Karachi | Missda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | | | | | | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | | | | | | |

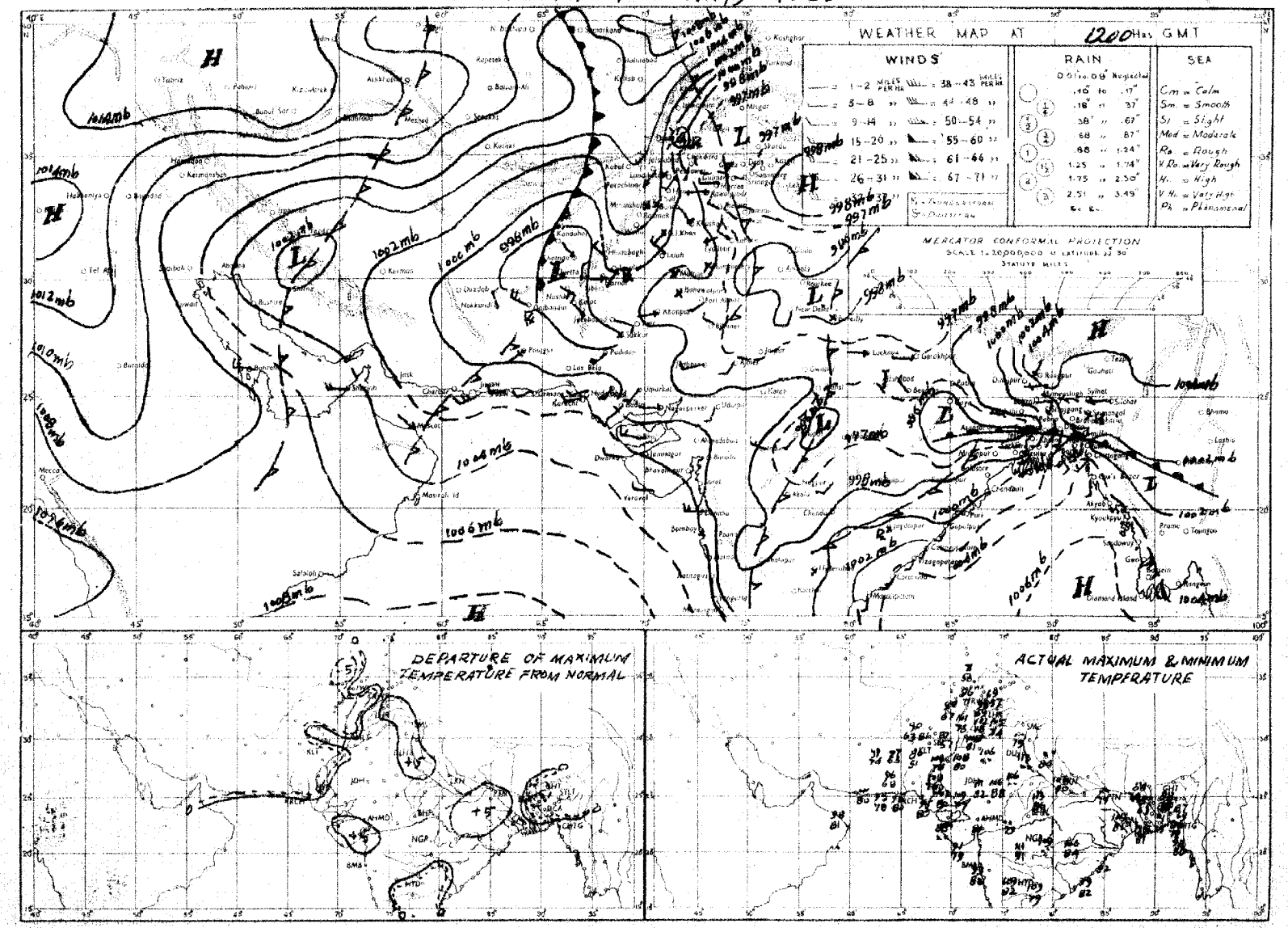
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv$_v$v$_v$ etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

# PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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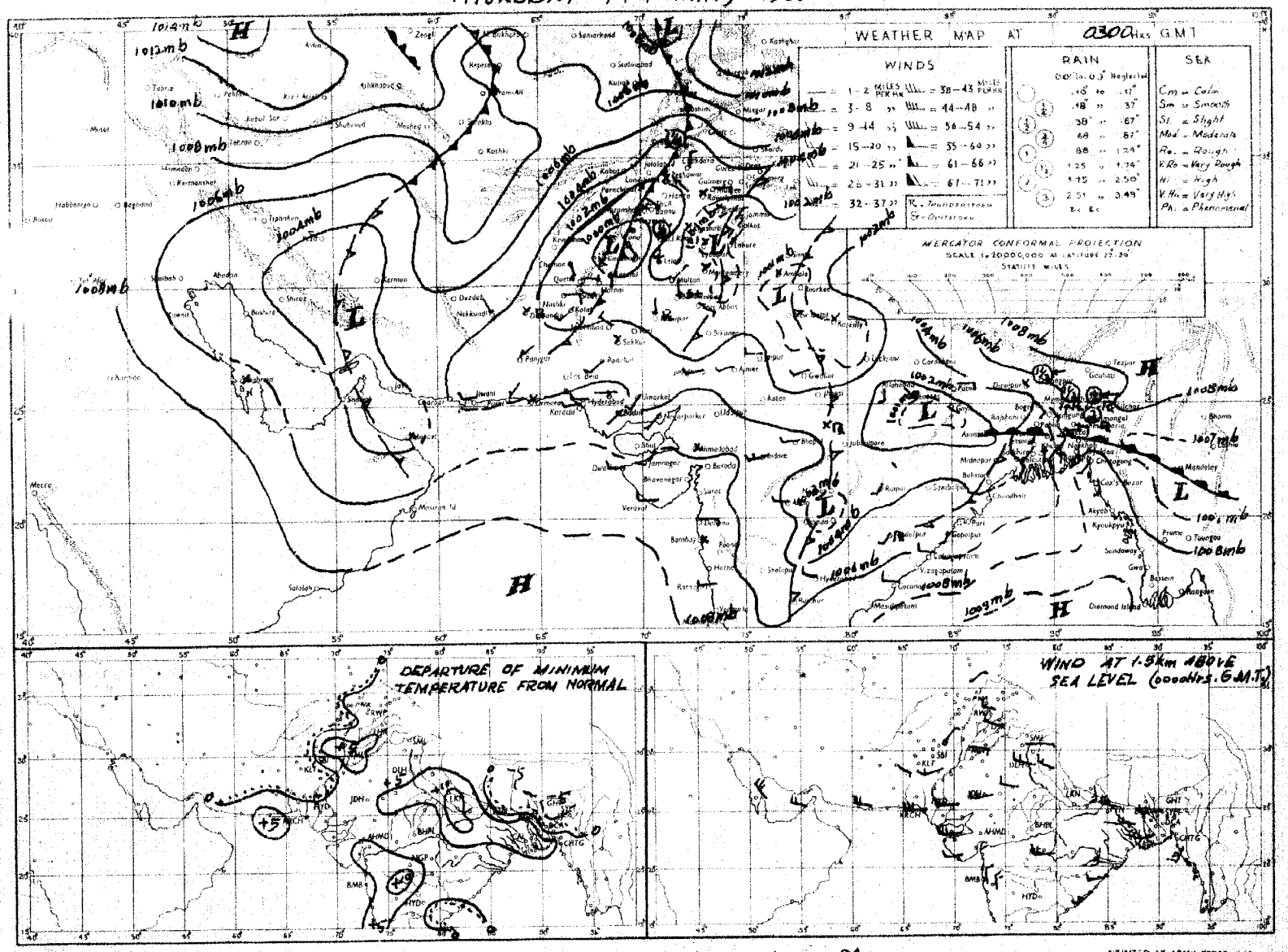
# PAKISTAN DAILY WEATHER MAP

THURSDAY 14th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**FRIDAY, THE 15th MAY, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

LIBRARY
WEATHER BUREAU

Yesterday's trough of low over D. I. Khan division moved away eastwards.

A fresh western disturbance is moving across Russian Turkistan north of Afghanistan with its trough extending to Kalat division and adjoining areas. The system has caused fairly widespread rain/thundershowers in Peshawar division, local in Multan, D. I. Khan and Quetta divisions and scattered in Lahore and Rawalpindi divisions. Local dust/thunderstorms have also been reported from Bahawalpur division and scattered from Peshawar, north Kalat, Hyderabad and Khairpur divisions.

The seasonal low bordering West Bengal persists and has caused local rain/thundershowers in East Pakistan.

Chief amounts of rainfall are: Sylhet 4"; Srimangal, Khulna and Parachinar 1½" each, Montgomery and Landikotal 1" each; Jessore 3/4"; Drosh, Chakdara and Kakul ½" each and Rangpur, Lahore, Murree, Lyallpur, Charat and Harnai ¼" each.

Day temperatures were 4—9 °F below normal in north Kalat, Quetta, Khairpur, D. I. Khan and Multan divisions and the northern districts of East Pakistan and were 3—5 °F above normal in the southern districts of East Pakistan.

**Forecast valid until the evening of 16th May, 1959.** Fairly widespread rain/thundershowers will occur in Peshawar, Rawalpindi divisions and Kashmir, local in Chittagong, Quetta, D. I. Khan and Lahore divisions and scattered in Dacca and Rajshahi divisions. Scattered dust/thunderstorms are also likely to occur in Kalat, Hyderabad, Khairpur, Bahawalpur and Multan divisions.

Karachi-11
The 15th May, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

**At 1200 Hrs. G.M.T. of Previous day**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 16 | 05 | 96 | 02 | 0 | 057 | 87 | 2 | 1 | 6 | 6 | 0 | 79 | 99 |
| | Chittagong | 000 | 0 | 2 | 20 | 15 | 97 | 01 | 1 | 041 | 86 | 2 | 2 | 7 | 0 | 0 | 77 | 90 |
| | Maijdee Court | 000 | 9 | 5 | 18 | 09 | 96 | 02 | 1 | 028 | 87 | 1 | 4 | 6 | 5 | 5 | 77 | 92 |
| | Comilla | 000 | 0 | 3 | 18 | 07 | 95 | 03 | 0 | 042 | 87 | 3 | 4 | 5 | 0 | 0 | 75 | 90 |
| | Brahmanbaria | 000 | 0 | 6 | 18 | 01 | 96 | 17 | 1 | 026 | 86 | 6 | 3 | 5 | 8 | 6 | 77 | 91 |
| | Sylhet | 000 | 9 | 7 | 05 | 09 | 97 | 03 | 9 | 023 | 76 | 7 | 8 | 6 | 0 | 0 | 67 | 80 |
| | Srimangal | 015 | 1 | 5 | 00 | 00 | 96 | 03 | 9 | 024 | 79 | 5 | 3 | 4 | 0 | 0 | 74 | 85 |
| Dacca | Mymensingh | 000 | 0 | 6 | 13 | 02 | 98 | 02 | 2 | 017 | 80 | 6 | 2 | 7 | 0 | 0 | 73 | 82 |
| | Narayanganj | 000 | 9 | 5 | 18 | 03 | 94 | 03 | 2 | 022 | 88 | 3 | 9 | 6 | 2 | 0 | 77 | 93 |
| | Dacca (Tezgaon) | 000 | 9 | 8 | 18 | 07 | 97 | 17 | 1 | 016 | 88 | 8 | 9 | 5 | x | x | 79 | 92 |
| | Faridpur | 000 | 8 | 8 | 20 | 07 | 96 | 17 | 2 | 035 | 91 | 6 | 6 | 8 | 1 | 0 | 77 | 94 |
| | Barisal | 000 | 0 | 6 | 27 | 04 | 97 | 02 | 1 | 021 | 87 | 6 | 7 | 5 | 0 | 0 | 77 | 93 |
| Rajshahi | Khulna | 000 | 0 | 6 | 18 | 03 | 96 | 02 | 2 | 018 | 90 | 6 | 5 | 6 | 0 | 0 | 80 | 95 |
| | Satkhira | 000 | 0 | 6 | 23 | 03 | 96 | 03 | 2 | 014 | 90 | 6 | 6 | 9 | 0 | 0 | 78 | 97 |
| | Jessore | 000 | 0 | 4 | 18 | 05 | 97 | 02 | 2 | 004 | 93 | 4 | 4 | 6 | 0 | 0 | 76 | 92 |
| | Sirajganj | 000 | 0 | 8 | 09 | 03 | 96 | 02 | 2 | 011 | 82 | 8 | 0 | 9 | 7 | 0 | 76 | 88 |
| | Bogra | 000 | 0 | 3 | 09 | 07 | 96 | 01 | 2 | 996 | 81 | 3 | 5 | 6 | 0 | 0 | 77 | 85 |
| | Dinajpur | 000 | 6 | 8 | 09 | 02 | 96 | 02 | 2 | 009 | 82 | 8 | 4 | 7 | 0 | 0 | 75 | 85 |
| | Rangpur | 004 | 0 | 8 | 05 | 02 | 96 | 03 | 2 | xxx | 79 | 8 | 5 | 6 | x | x | 74 | 80 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 7 | 7 | 00 | 00 | 96 | 02 | 5 | 977 | 94 | 3 | 0 | 9 | 7 | 6 | 55 | 03 |
| | Sialkot | 000 | 5 | 7 | 31 | 02 | 97 | 03 | 5 | 987 | 94 | 6 | 4 | 6 | 3 | 0 | 66 | 98 |
| Rawalpindi | Jhelum | 000 | 9 | 7 | 05 | 02 | 97 | 02 | 2 | 989 | 94 | 4 | 7 | 6 | 2 | 0 | 60 | 97 |
| | Rawalpindi | 000 | 6 | 7 | 13 | 02 | 98 | 03 | 6 | 002 | 88 | 7 | 0 | 8 | 9 | 0 | 51 | 94 |
| | Khushab | 000 | 0 | 4 | 36 | 03 | 96 | 03 | 4 | 009 | 98 | 4 | 3 | 6 | 0 | 0 | 64 | 99 |
| Multan | Lyallpur | 000 | 1 | 6 | 07 | 03 | 96 | 50 | 5 | 976 | 95 | 6 | 3 | 8 | 0 | 0 | 55 | 98 |
| | Montgomery | 000 | 0 | 8 | 13 | 03 | 96 | 03 | 3 | 985 | 97 | 4 | 4 | 7 | 0 | 0 | 54 | 01 |
| | Multan | 000 | 1 | 8 | 05 | 09 | 95 | 97 | 9 | 973 | 89 | 5 | 9 | 7 | 7 | x | 64 | 97 |
| Bahawalpur | Leiah | 000 | 0 | 8 | 27 | 40 | 91 | 98 | 8 | xxx | 83 | 7 | 7 | 6 | 8 | 0 | 78 | 86 |
| | Khanpur | 000 | 0 | 1 | 17 | 09 | 95 | 06 | 0 | 977 | 02 | 0 | 0 | 9 | 0 | 1 | 64 | 05 |
| | Bahawalpur | 000 | 0 | 6 | 31 | 05 | 96 | 03 | 3 | 966 | 03 | 0 | 0 | 8 | 0 | 0 | 61 | 07 |
| | Fort Abbas | 000 | 0 | 6 | 13 | 12 | 97 | 07 | 3 | 958 | 04 | 6 | 0 | 6 | 0 | 0 | 43 | 09 |
| Peshawar | Chakdara | 000 | 0 | 8 | 23 | 16 | 97 | 58 | 5 | 008 | 60 | 5 | 1 | 9 | 0 | 4 | xx | 93 |
| | Peshawar | 000 | 4 | 7 | 18 | 08 | 93 | 31 | 9 | 004 | 90 | 5 | 3 | 6 | 2 | 0 | 51 | 95 |
| | Haripur | 000 | 0 | 3 | 13 | 04 | 96 | 00 | 0 | 980 | 93 | 3 | 0 | 9 | 0 | 0 | 81 | 92 |
| | Campbellpur | 000 | 0 | 0 | 13 | 03 | 98 | 03 | 1 | 032 | 94 | 0 | 0 | 9 | 0 | 4 | 49 | 94 |
| D. I. Khan | Bannu | 000 | 1 | 8 | 05 | 03 | 97 | 60 | 2 | 508 | 85 | 8 | 3 | 6 | 0 | 0 | 55 | 95 |
| | D. I. Khan | 000 | 6 | 8 | 18 | 02 | 97 | 03 | 1 | 007 | 90 | 8 | 8 | 8 | 0 | 0 | 66 | 94 |
| Quetta | Sibi | 000 | 9 | 7 | 27 | 02 | 97 | 02 | 2 | 985 | 99 | 0 | 2 | 9 | 0 | 0 | 52 | 03 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 98 | 02 | 0 | 968 | 93 | 0 | 0 | 9 | 0 | 0 | 44 | 96 |
| | Turbat | 000 | 0 | 4 | 27 | 04 | 96 | 06 | 0 | 006 | 03 | 0 | 4 | 9 | 0 | 0 | 57 | 07 |
| | Jiwani | 000 | 0 | 3 | 23 | 07 | 96 | 03 | 0 | 026 | 89 | 0 | 0 | 9 | 0 | 1 | 76 | 94 |
| | Pasni | 000 | 0 | 0 | 23 | 21 | 97 | 00 | 0 | 021 | 90 | 0 | 0 | 9 | 0 | 0 | 82 | 94 |
| | Ormara | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 020 | 92 | 0 | 0 | 9 | 0 | 0 | 70 | 96 |
| | Las Bela | | | | | | | | | | | | | | | | | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 2 | 25 | 12 | 97 | 01 | 1 | 013 | 89 | 0 | 0 | 9 | 0 | 1 | 84 | 94 |
| | Karachi (Air Port) | 000 | 0 | 0 | 23 | 09 | 96 | 02 | 0 | 028 | 91 | 0 | 0 | 8 | 0 | 0 | 73 | 94 |
| | Badin | 000 | 0 | 0 | 23 | 09 | 97 | 00 | 0 | 020 | 02 | 0 | 0 | 9 | 0 | 0 | 54 | 06 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 995 | 08 | 0 | 0 | 9 | 0 | 0 | 43 | 10 |
| | Umarkot | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 992 | 05 | 0 | 0 | 9 | 0 | 0 | 57 | 08 |
| | Hyderabad | 000 | 0 | 0 | 27 | 10 | 96 | 07 | 3 | 007 | 04 | 0 | 0 | 9 | 0 | 0 | 48 | 07 |
| Khairpur | Pad-i-dan | 000 | 0 | 1 | 20 | 09 | 97 | 03 | 0 | 984 | 04 | 1 | 1 | 6 | 0 | 0 | 53 | 06 |
| | Nawabshah | 000 | 0 | 4 | 23 | 10 | 96 | 03 | 0 | 991 | 05 | 4 | 8 | 7 | 0 | 0 | 53 | 06 |
| | Sukkur | 000 | 0 | 4 | 20 | 03 | 96 | 03 | 2 | 982 | 02 | 0 | 0 | 9 | 0 | 8 | 66 | 03 |
| | Kashmore | 000 | 0 | 0 | 23 | 13 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Jacobabad | 000 | 0 | 4 | 18 | 03 | 96 | 02 | 2 | 982 | 04 | 2 | 5 | 7 | 0 | 2 | 48 | 04 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 3 | 00 | 00 | 99 | 02 | 0 | 027 | 88 | 6 | 7 | 9 | 5 | 3 | 67 | 92 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | Allabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 9 | 7 | 05 | 09 | 96 | 02 | 1 | 450 | 60 | 4 | 5 | 5 | 5 | 0 | 46 | 74 |
| Peshawar | Drosh | 002 | 1 | 8 | 23 | 05 | 96 | 50 | 5 | 455 | 66 | 8 | 5 | 6 | x | x | 48 | 79 |
| | Cherat | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | Kakul | 037 | 2 | 8 | 07 | 09 | 97 | 31 | 6 | 449 | 72 | 8 | 4 | 6 | x | x | 47 | 86 |
| | Landi Kotal | 000 | 1 | 8 | 23 | 01 | 98 | 63 | 1 | 435 | 74 | 8 | 5 | 6 | x | x | 45 | 85 |
| D. I. Khan | Parachinar | 085 | 2 | 8 | 00 | 00 | 99 | 21 | 4 | xxx | xx | 3 | 2 | 7 | 5 | x | 54 | xx |
| | Miranshah | 000 | 0 | 8 | 05 | 02 | 99 | 03 | 2 | 425 | 75 | 8 | 3 | 7 | 0 | 0 | 59 | 86 |
| | Wana | 000 | 1 | 8 | 27 | 02 | 95 | 06 | 2 | 442 | 76 | 8 | 5 | 7 | 0 | 0 | 51 | 75 |
| Quetta | Fort Sandeman | 000 | 0 | 8 | 25 | 03 | 98 | 01 | 0 | 446 | xx | 8 | 5 | 6 | 0 | 0 | 46 | 82 |
| | Hindubagh | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 448 | xx | 0 | 0 | 9 | 0 | 0 | 61 | 87 |
| | Loralai | 000 | 2 | 5 | 00 | 00 | 98 | 02 | 5 | 438 | 74 | 0 | 0 | 9 | 2 | 0 | 52 | 76 |
| | Harnai | 000 | 0 | 4 | 27 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 8 | 00 | 00 | 96 | 02 | 0 | 435 | 67 | 0 | 0 | 8 | 2 | 0 | 56 | 71 |
| | Chaman | 000 | 8 | 8 | 20 | 01 | 96 | 02 | 2 | 458 | 76 | 8 | 4 | 6 | 0 | 0 | 52 | 76 |
| Kalat | Kalat | 000 | 0 | 7 | 27 | 10 | 97 | 02 | 2 | 435 | 70 | 7 | 7 | 6 | 0 | 0 | 50 | 74 |
| | Nushki | 000 | 7 | 8 | 36 | 09 | 95 | 03 | 2 | 480 | 84 | 8 | 7 | 7 | 4 | 0 | 42 | 89 |
| | Dalbandin | 000 | 8 | 5 | 23 | 07 | 95 | 05 | 1 | 438 | 92 | 2 | 1 | 7 | 0 | 1 | 35 | 94 |
| | Panjgur | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 457 | 91 | 0 | 0 | 9 | 0 | 0 | 36 | 92 |
| Afghanistan | Kabul | 033 | 2 | 8 | 36 | 02 | 97 | 91 | 2 | 513 | 53 | 6 | 4 | 8 | x | x | 51 | 70 |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Rainfall Departure from normal (40) | Rainfall Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 18 | 09 | 97 | 02 | 0 | 081 | 90 | 2 | 2 | 6 | 5 | 0 | 82 | 81 | + 5 | + 3 | 2.1 | — 7.8 | 8.1 | 140 |
| | Chittagong | 000 | 0 | 7 | 16 | 09 | 97 | 60 | 2 | 062 | 84 | 7 | 2 | 5 | 0 | 0 | 75 | 80 | + 2 | + 5 | 4.2 | — 3.6 | 25.2 | 108 |
| | Maijdee Court | 000 | 9 | 7 | 20 | 13 | 97 | 03 | 1 | xxx | xx | 7 | 3 | 6 | 0 | 0 | 77 | 81 | + 4 | + 4 | 1.9 | — 8.5 | 15.3 | 115 |
| | Comilla | 000 | 0 | 8 | 18 | 02 | 96 | 16 | 2 | 063 | 84 | 8 | 4 | 4 | x | x | 78 | 79 | — 1 | + 4 | 7.4 | — 4.4 | 17.4 | 94 |
| | Brahmanbaria | 000 | 0 | 8 | 13 | 07 | 97 | 03 | 1 | 060 | 80 | 6 | 5 | 5 | 5 | x | 74 | 71 | — | — | 7.5 | — 3.0 | 15.2 | 76 |
| | Sylhet | 407 | 9 | 8 | 09 | 02 | 96 | 95 | 9 | 066 | 70 | 7 | 5 | 5 | 2 | x | 69 | 69 | — | — | 24.1 | | 30.4 | — |
| | Srimangal | 147 | 5 | 4 | 09 | 03 | 96 | 02 | 9 | 063 | 74 | 4 | 3 | 5 | 0 | 0 | 71 | 70 | — 5 | — 1 | 14.0 | — 3.0 | 26.0 | 98 |
| Dacca | Mymensingh | 000 | 0 | 8 | 13 | 02 | 98 | 02 | 2 | 052 | 78 | 8 | 7 | 5 | x | x | 74 | 73 | — 7 | — 1 | 6.2 | — 4.4 | 13.2 | 91 |
| | Narayanganj | 000 | 0 | 8 | 18 | 09 | 95 | 03 | 2 | 049 | 85 | 8 | 7 | 4 | x | x | 79 | xx | + 2 | — | 10.7 | + 0.1 | 14.9 | 74 |
| | Dacca (Tezgaon) | 000 | 1 | 5 | 18 | 05 | 97 | 21 | 6 | 039 | 85 | 5 | 4 | 4 | 0 | 0 | 79 | 81 | | — | 7.7 | | 11.5 | — |
| | Faridpur | 000 | 9 | 6 | 16 | 05 | 96 | 03 | 0 | 058 | 87 | 6 | 5 | 7 | 0 | 0 | 80 | 76 | + 3 | + 2 | 10.9 | + 2.3 | 14.7 | 71 |
| | Barisal | 000 | 0 | 6 | 13 | 03 | 97 | 02 | 2 | 041 | 91 | 6 | 7 | 5 | 0 | 0 | 80 | 83 | + 2 | + 6 | 1.5 | — 6.4 | 4.91 | 81 |
| Rajshahi | Khulna | 145 | 9 | 4 | 18 | 05 | 97 | 01 | 9 | 035 | 89 | 4 | 5 | 7 | 0 | 0 | 82 | 73 | + 3 | — 3 | 4.4 | — 2.1 | 8.8 | 68 |
| | Satkhira | 000 | 0 | 2 | 18 | 05 | 96 | 01 | 2 | 032 | 91 | 2 | 6 | 7 | 0 | 0 | 78 | xx | + 3 | — | 2.8 | — 3.2 | 6.0 | 65 |
| | Jessore | 084 | 9 | 2 | 18 | 10 | 97 | 01 | 6 | 023 | 89 | 2 | 8 | 6 | 0 | 0 | 81 | 72 | — | — | 5.6 | — 2.1 | 8.0 | 65 |
| | Sirajganj | 000 | 0 | 8 | 13 | 05 | 98 | 01 | 2 | 022 | 84 | 8 | 5 | 5 | x | x | 80 | 75 | — 2 | + 1 | 4.2 | — 2.2 | 13.8 | 64 |
| | Bogra | 000 | 0 | 7 | 09 | 03 | 96 | 02 | 3 | 031 | 84 | 5 | 6 | 6 | 2 | 0 | 80 | 75 | — 7 | + 1 | 7.3 | + 2.6 | 14.4 | 69 |
| | Dinajpur | 000 | 3 | 8 | 09 | 02 | 96 | 02 | 2 | 020 | 80 | 8 | 4 | 7 | x | x | 74 | 77 | — 7 | + 3 | 9.4 | + 4.9 | 11.5 | 72 |
| | Rangpur | 026 | 0 | 8 | 13 | 05 | 96 | 23 | 6 | xxx | 79 | 8 | 5 | 6 | x | x | 74 | 74 | — 9 | + 1 | 14.1 | — | 19.9 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 019 | 9 | 6 | 00 | 00 | 96 | 02 | 9 | 042 | 81 | 2 | 0 | 9 | 3 | 6 | 61 | 72 | 0 | + 1 | 0.2 | — 0.7 | 3.5 | 19 |
| | Sialkot | 000 | 3 | 7 | 05 | 03 | 97 | 02 | 2 | 038 | 82 | 7 | 4 | 6 | 0 | 0 | 59 | 72 | — 3 | — 2 | 0 | — 1.5 | 5.0 | 32 |
| Rawalpindi | Jhelum | 008 | 8 | 6 | 31 | 03 | 97 | 01 | 9 | 047 | 75 | 4 | 5 | 7 | 1 | 0 | 65 | 70 | — | — | 0.9 | — | 9.3 | — |
| | Rawalpindi | 005 | 0 | 8 | 20 | 02 | 97 | 03 | 6 | 061 | 68 | 8 | 7 | 7 | x | x | 62 | 68 | — 3 | + 1 | 1.1 | — 1.4 | 11.7 | 36 |
| | Khushab | 009 | 0 | 4 | 02 | 03 | 99 | 01 | 6 | 046 | 79 | 4 | 3 | 6 | 0 | 0 | 66 | 67 | — 4 | — 9 | 0.6 | — 0.7 | 4.9 | 15 |
| Multan | Lyallpur | 022 | 9 | 6 | 34 | 02 | 96 | 02 | 9 | 039 | 74 | 0 | 0 | 9 | 0 | 5 | 66 | 68 | — 4 | — 5 | 0.5 | — 0.2 | 2.2 | 12 |
| | Montgomery | 097 | 0 | 4 | 00 | 00 | 96 | 01 | 6 | 057 | 75 | 2 | 2 | 7 | 2 | 0 | 65 | 70 | — 4 | — 7 | 1.0 | + 0.4 | 1.2 | 10 |
| | Multan | 006 | 0 | 4 | 05 | 05 | 96 | 01 | 9 | 056 | 74 | 2 | 1 | 6 | 0 | 2 | 66 | 71 | + 7 | — 5 | 0.3 | — 0.1 | 1.3 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 7 | 00 | 00 | 99 | 01 | 2 | xxx | 79 | 0 | 0 | 9 | 0 | 8 | 77 | 68 | — | — | 0 | — | 0.5 | 8 |
| | Khanpur | xxx | 7 | 1 | 31 | 05 | 96 | 01 | 9 | 040 | 81 | 0 | 0 | 9 | 0 | 1 | 67 | 76 | — 4 | — 1 | 0 | — 0.3 | 0.2 | 6 |
| | Bahawalpur | 000 | 5 | 8 | 00 | 00 | 97 | 03 | 2 | 049 | 90 | 5 | 0 | 8 | 2 | 5 | 63 | 65 | + 1 | — 1 | 0 | — 0.2 | 0.2 | 6 |
| | Fort Abbas | 000 | 0 | 8 | 13 | 05 | 97 | 03 | 5 | 052 | 78 | 8 | 6 | 6 | x | x | 60 | 76 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 040 | 0 | 8 | 00 | 00 | 97 | 51 | 6 | 053 | 76 | 8 | 0 | 8 | 6 | x | 60 | 62 | — | — | 4.7 | — | 11.4 | — |
| | Peshawar | 013 | 4 | 8 | 23 | 03 | 97 | 02 | 9 | 077 | 69 | 5 | 7 | 2 | 2 | x | 64 | 66 | 0 | — 3 | 2.6 | + 0.3 | 11.1 | 14 |
| | Haripur | 000 | 6 | 8 | 05 | 10 | 96 | 03 | 0 | 031 | 68 | 8 | 0 | 9 | 7 | x | 67 | 61 | — | — | 0.7 | — | 9.3 | — |
| | Campbellpur | 015 | 7 | 6 | 36 | 02 | 98 | 02 | 5 | 043 | 69 | 0 | 0 | 9 | 0 | 7 | 63 | 49 | — | — | 1.5 | — | 12.7 | — |
| D. I. Khan | Bannu | 000 | 0 | 5 | 31 | 01 | 99 | 03 | 2 | 059 | 75 | 5 | 0 | 9 | 7 | 0 | xx | 71 | — | — | 2.1 | — | 4.7 | 11 |
| | D. I. Khan | 002 | 0 | 1 | 00 | 00 | 98 | 01 | 5 | 045 | 80 | 0 | 0 | 9 | 0 | 1 | 67 | 70 | — 9 | — 4 | 1.6 | + 0.7 | 3.2 | 10 |
| Quetta | Sibi | 000 | 2 | 7 | 18 | 02 | 97 | 02 | 2 | 030 | 83 | 7 | 3 | 6 | 0 | 0 | 46 | 76 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 3 | 0 | 34 | 13 | 98 | 04 | 3 | 028 | 77 | 0 | 0 | 9 | 0 | 0 | 50 | 75 | — | — | 0 | — | 1.1 | |
| | Turbat | 000 | 0 | 5 | 02 | 02 | 95 | 03 | 1 | 041 | 84 | 5 | 0 | 9 | 5 | 0 | 77 | 88 | — | — | 1.0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 6 | 23 | 09 | 96 | 03 | 0 | 037 | 89 | 0 | 0 | 9 | 0 | 1 | xx | xx | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 4 | 00 | 00 | 97 | 02 | 0 | 050 | 85 | 4 | 5 | 7 | 0 | 0 | 81 | 80 | + 1 | + 7 | 0 | — 0.4 | 2.5 | 4 |
| | Ormara | 000 | 0 | 5 | 27 | 05 | 98 | 02 | 1 | 053 | 86 | 5 | 2 | 5 | 0 | 0 | 79 | 82 | — | — | 0 | — 0.6 | 1.9 | 4 |
| | Las Bela | | | | | | | | | | | | | | | | | | | | | | | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 2 | 055 | 83 | 6 | 6 | 4 | 0 | 0 | 82 | 81 | + 6 | + 2 | 0 | — 0.2 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 5 | 00 | 00 | 97 | 03 | 1 | 057 | 85 | 4 | 6 | 5 | 0 | 1 | 78 | 81 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 059 | 83 | 0 | 0 | 9 | 0 | 0 | 79 | 82 | + 2 | + 4 | 0 | — 0.2 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 050 | 87 | 0 | 0 | 9 | 0 | 0 | 72 | 85 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 23 | 10 | 98 | 00 | 0 | 041 | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 78 | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 2 | 23 | 03 | 97 | 03 | 0 | 054 | 85 | 0 | 0 | 9 | 0 | 1 | 75 | 80 | 0 | + 2 | 0.1 | + 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 1 | 23 | 05 | 97 | 03 | 0 | 039 | 88 | 0 | 0 | 9 | 0 | 1 | 63 | 79 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 31 | 05 | 96 | 02 | 0 | 048 | 81 | 0 | 0 | 9 | 0 | 0 | 75 | 80 | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | 000 | 9 | 6 | 13 | 02 | 96 | 03 | 1 | 029 | 85 | 6 | 0 | 9 | 6 | 0 | 63 | 82 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 18 | 14 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 70 | xx | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | 001 | 4 | 4 | 09 | 16 | 97 | 02 | 9 | 036 | 85 | 0 | 0 | 9 | 0 | 6 | 61 | 80 | — 7 | + 1 | 0.1 | — 0.3 | 0.5 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 052 | 92 | 0 | 0 | 9 | 0 | 0 | 51 | 84 | — 3 | — 2 | 0 | — 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | 000 | 0 | 5 | 00 | 00 | 98 | 02 | 1 | 139 | 46 | 0 | 0 | 9 | 0 | 2 | 36 | 37 | | — | — | — | — | — |
| | Allabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 026 | 2 | 8 | 16 | 19 | 96 | 03 | 6 | 460 | 54 | 8 | 5 | 5 | x | x | 44 | 50 | + 2 | — 4 | 5.4 | + 0.1 | 19.7 | 59 |
| Peshawar | Drosh | 055 | 9 | 7 | 00 | 00 | 96 | 50 | 6 | 471 | 56 | 7 | 5 | 6 | 0 | 0 | 54 | 54 | — 2 | — 5 | 10.0 | — | 25.4 | 18 |
| | Cherat | 032 | 2 | 8 | 18 | 05 | 97 | 56 | 5 | 470 | 57 | 8 | 5 | 5 | x | x | 57 | 55 | | — 11 | 3.2 | — 0.7 | 26.4 | 29 |
| | Kakul | 044 | 3 | 8 | 31 | 02 | 97 | 20 | 5 | 462 | 60 | 8 | 7 | 6 | x | x | 57 | 58 | — | — | 3.6 | — | 16.0 | — |
| | Landi Kotal | 104 | 3 | 8 | 00 | 00 | 97 | 61 | 6 | 455 | 60 | 8 | 6 | 5 | x | x | 57 | 37 | — | — | 4.7 | — | 11.5 | — |
| D. I. Khan | Parachinar | 149 | 4 | 8 | 36 | 02 | 99 | 63 | 6 | 797 | 53 | 3 | 2 | 7 | 4 | 0 | 32 | xx | — | — | 9.1 | — | 10.2 | 39 |
| | Miranshah | 000 | 0 | 4 | 16 | 00 | 99 | 02 | 1 | 439 | 70 | 4 | 0 | 8 | 4 | 0 | 59 | 61 | — | — | 0.9 | — 0.7 | 2.8 | 13 |
| | Wana | 011 | 9 | 6 | 00 | 02 | 99 | 60 | 0 | 452 | 62 | 0 | 0 | 9 | 0 | 4 | 55 | 54 | — | — | 1.5 | — | 6.5 | — |
| Quetta | Fort Sandeman | 000 | 0 | 1 | 00 | 00 | 98 | 01 | 0 | 476 | 67 | 0 | 0 | 9 | 0 | 3 | 51 | 58 | — 9 | — 5 | 3.5 | + 2.3 | 8.1 | 11 |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 446 | 58 | 0 | 0 | 9 | 0 | 0 | 55 | 57 | — | — | 0.9 | — | 8.0 | — |
| | Loralai | 012 | 0 | 5 | 00 | 00 | 98 | 02 | 6 | 443 | 61 | 5 | 0 | 9 | 3 | 0 | 54 | 55 | — | — | 1.8 | — | 5.2 | — |
| | Harnai | 030 | 2 | 0 | 27 | 01 | 98 | 02 | 6 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 1.2 | + 0.1 | 4.0 | 14 |
| | Quetta | 001 | 9 | 8 | 21 | 02 | 96 | 08 | 2 | 441 | 64 | 8 | 0 | 7 | 1 | x | 50 | 52 | — | — | 0.7 | — 0.6 | 5.4 | 8 |
| | Chaman | 000 | 0 | 0 | 09 | 01 | 98 | 02 | 0 | 444 | 71 | 0 | 0 | 9 | 0 | 0 | 50 | 69 | — 14 | + 5 | 0 | — 0.8 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 7 | 18 | 05 | 97 | 03 | 2 | 466 | 61 | 7 | 7 | 6 | 0 | 0 | 49 | 53 | — 9 | + 1 | 0.9 | + 0.2 | 4.5 | 9 |
| | Nushki | 000 | 3 | 8 | 09 | 02 | 93 | 03 | 2 | 490 | 76 | 8 | 4 | 9 | 2 | 4 | xx | 76 | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | 000 | 9 | 4 | 07 | 03 | 95 | 05 | 1 | 437 | 76 | 3 | 0 | 8 | 4 | 1 | xx | 48 | — 5 | + 3 | 0.1 | — 0.2 | 3.1 | 5 |
| | Panjgur | 000 | 0 | 6 | 31 | 02 | 98 | 03 | 0 | 457 | 70 | 6 | 6 | 9 | 6 | 0 | 46 | 68 | — 6 | 0 | 0.6 | — | 1.5 | 4 |
| Afghanistan | Kabul | 059 | 9 | 8 | 20 | 02 | 96 | 51 | 9 | 513 | 54 | 8 | 4 | 6 | x | 1 | 51 | 52 | — | — | — | — | — | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



FRIDAY THE 15th MAY, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_aL_aL_a$ GG | N dd ff | VV ... W | PPP TT | $N_hC_hh C_mC_m$ | $D_aV_a$ a PP | 8 N, Ch, h, | O $T_wT_wT_aT_a$ | Id$_w$d$_w$P H$_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Chambard | | 53 238 | 586 03 | 0 03 09 | 98202 0 | 050 84 | 08 9 00 | 35 41 0 | 0 00 77 | 1 03 11 |
| Chambard | | 53 233 | 591 06 | 1 01 08 | 98 03 0 | 055 86 | 00 9 04 | 35 20 5 | 0 05 77 | 1 01 22 |
| Shuchla | | 53 229 | 642 06 | 0 23 12 | 99 01 1 | 091 85 | 0x x xx | 55 20 1 | 0 03 79 | 1 23 22 |
| Canara | | 53 247 | 624 04 | 0 20 13 | 98 00 0 | 055 84 | 00 9 00 | 25 70 6 | 0 06 80 | 1 20 22 |
| Chambard | | 53 227 | 597 09 | 2 32 10 | 98 02 0 | 035 93 | 21 7 00 | 35 72 0 | 0 13 84 | 1 32 22 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$_d$T$_d$ | 1000 mb HHHTTT T$_d$T$_d$T$_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra | | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | | |
| Dacca | 00 00 | Missds | ... | ... | — | ... | ... | ... | ... | | ... | ... | ... | ... |
| Rwlpi | | | | | | | | | | | | | | |
| Karachi | 00 00 | 022 278 255 | 038 315 272 | ... | 450 258 042 | ... | 138 115 558 | 395 512 708 | 823 608 999 | 498 738 999 | 953 892 | 225 992 | ... | ... |
| Lahore | 00 00 | Missds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | | |
| Quetta | 00 00 | 826 132 085 | ... | ... | ... | ... | 082 092 999 | 329 540 999 | 746 618 999 | 434 680 999 | 995 785 | 234 xxx | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels: PPPTTT T$_d$T$_d$T$_d$ | | | | | | | | Max. Height Reached PPPTTT T$_d$T$_d$T$_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | |
| Dacca | 00 00 | Missds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rwlpi | | | | | | | | | | | | | |
| Karachi | 00 00 | 934 242 208 | 980 278 112 | 800 222 015 | 350 812 902 | — | — | ... | ... | ... | 350 812 902 | ... | ... |
| Lahore | 00 00 | Missds | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Multan | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | |
| Quetta | 00 00 | 880 595 655 | 685 000 999 | ... | ... | ... | — | ... | ... | ... | 655 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: T$_d$T$_d$T$_d$:Dry Bulb:Dew Point temperatures (in tenths of oC)
St.- Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. | At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | At 0000 hrs. G.M.T. † of date (dd ff): 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra | 14 13 | 15 14 | 23 13 | 23 13 | 29 17 | 29 27 | 28 41 | ... | ... | 17 15 | 18 09 | ... | ... | ... | ... |
| Chittagong | | | | | | | | | | | | | | | |
| Chhor | 26 18 | 25 19 | 25 19 | 25 23 | ... | ... | ... | ... | ... | 23 28 | 26 40 | 26 38 | 26 37 | ... | ... |
| Chittagong | 19 23 | 20 22 | 20 21 | 23 25 | 24 31 | 28 17 | ... | ... | ... | 18 25 | 22 27 | 22 30 | 23 32 | ... | ... |
| Cox's Bazar | 20 15 | 20 15 | 21 15 | 24 13 | 25 21 | 30 21 | ... | ... | ... | 20 14 | 20 20 | 21 24 | 22 25 | ... | ... |
| Dacca | 17 22 | 18 27 | 19 27 | | | | ... | | ... | 19 13 | 20 16 | | | ... | ... |
| Dalbandin | | | 23 10 | 22 21 | 22 30 | 23 60 | | | ... | | | 09 07 | 06 08 | 03 07 | 20 15 |
| D. I. Khan | | | | | | | | | ... | | | | | | |
| Drosh | | | | | 22 15 | | | | ... | | | | 23 10 | 26 01 | |
| Port Sudiman | | | | 25 15 | 29 15 | 23 16 | 28 16 | 28 40 | 28 41 | | | | 18 04 | 23 09 | 27 23 |
| Jacobabad | 23 03 | 25 08 | 25 11 | 26 11 | 27 11 | 27 20 | 25 30 | 27 40 | ... | 11 19 | 14 23 | 13 12 | 24 08 | 26 07 | 27 12 |
| Jessore | 18 16 | 18 19 | 18 19 | 24 11 | 27 08 | 27 22 | ... | ... | ... | 21 23 | 24 21 | 25 20 | 27 18 | 29 17 | 20 22 |
| Kalam | 04 06 | 03 05 | 04 07 | 09 08 | 20 05 | 21 13 | | | ... | 32 07 | 10 13 | 12 22 | 15 15 | 15 20 | 09 30 |
| Kwetl | 22 09 | 23 15 | 23 20 | 23 25 | 26 28 | 26 35 | 27 20 | 27 30 | 27 36 | 25 11 | 27 14 | | | | |
| Karachi | 26 11 | 27 25 | 27 19 | 28 27 | 28 27 | 28 28 | 27 29 | 26 27 | ... | 26 15 | 26 19 | 29 21 | 24 23 | 25 24 | 26 21 |
| Khanpur | 26 10 | 27 10 | 25 14 | 24 11 | 25 13 | 24 17 | 25 25 | 25 35 | ... | 35 28 | 02 17 | 24 24 | 13 12 | 14 17 | ... |
| Lahore | 05 08 | 36 09 | 36 03 | 20 10 | 20 13 | 20 15 | 27 16 | 23 15 | 20 15 | 16 08 | 16 10 | 20 06 | 20 05 | 21 08 | 22 12 |
| Multan | 33 17 | 35 19 | 32 20 | 33 17 | | | | | | 36 09 | 03 05 | 20 10 | 31 05 | 29 15 | 27 22 |
| Muscat | | | | | | | | | | | | | | | |
| Punjar | | | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | | | |
| Quetta | | | | | 23 05 | 27 13 | 27 23 | | | | | | | 14 02 | 11 02 |
| Sharjah | | | | | | | | | | | | | | | |
| Sylhet | 11 13 | 15 12 | 18 13 | | | | | | | 15 01 | 23 07 | 20 12 | 24 15 | 27 32 | |
| Veraval | | | | | | | | | | | | | | | |

| Height in Kms. a.s.l. | At 0600 hrs. G.M.T. † of date (dd ff): 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra | 14 12 | 14 13 | | | | | | | | | |
| Chittagong | | | | | | | | | | | |
| Chhor | 24 19 | 26 18 | 26 20 | 26 26 | 27 24 | 28 21 | 26 34 | 23 36 | ... | ... | ... |
| Chittagong | 20 23 | 19 22 | 19 25 | 19 20 | 20 20 | | | | ... | ... | ... |
| Cox's Bazar | 18 19 | 18 19 | 21 17 | 23 02 | 28 26 | 29 19 | ... | ... | ... | ... | ... |
| Dacca | 19 15 | 18 17 | 19 19 | | | | | | ... | ... | ... |
| Dalbandin | ... | ... | 13 10 | 14 07 | 17 13 | 19 15 | 20 29 | 23 33 | 23 35 | 25 33 | 25 33 |
| D. I. Khan | | | | | | | | | | | |
| Drosh | No | Ascent | | | | | | | | | |
| Port Sudiman | | | | 22 21 | 25 18 | 26 28 | 26 28 | 26 32 | ... | ... | ... |
| Jacobabad | 15 02 | 22 07 | 25 06 | 20 08 | 22 14 | 24 15 | | | | | |
| Jessore | 19 19 | 20 17 | 21 20 | 25 16 | 29 16 | 31 22 | ... | ... | ... | ... | ... |
| Kalam | 08 01 | 07 05 | 13 13 | 15 15 | 21 11 | 19 21 | 24 19 | 24 21 | ... | ... | ... |
| Kwetl | 27 09 | 27 13 | 27 16 | 27 20 | 28 32 | 27 33 | 23 41 | | ... | ... | ... |
| Karachi | 25 10 | 26 13 | 25 17 | 25 24 | 24 29 | 25 25 | | ... | ... | ... | ... |
| Khanpur | 02 04 | 11 05 | 11 10 | 14 28 | 17 17 | 21 15 | | | ... | ... | ... |
| Lahore | 06 02 | 05 03 | 23 03 | 21 09 | 24 11 | 26 18 | 28 31 | | ... | ... | ... |
| Multan | 02 06 | 02 08 | 16 06 | 22 12 | 23 17 | 24 17 | 26 23 | 25 29 | 26 37 | ... | ... |
| Muscat | | | | | | | | | | ... | ... |
| Punjar | | | | | | | | | | ... | ... |
| Peshawar | | | | | | | | | | ... | ... |
| Quetta | | | | | | | | | | ... | ... |
| Sharjah | | | | | 16 06 | 21 11 | | | | ... | ... |
| Sylhet | 08 15 | 11 10 | 17 14 | | | | | | | ... | ... |
| Veraval | | | | | | | | | | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | | | | | | | | | | | | | | | | | | |
| Dacca | Missds | | | | | | | | | | | | | | | | | |
| Karachi | 25 17 | 25 23 | 25 29 | 24 33 | 25 32 | 26 29 | 28 37 | 24 37 | 24 27 | 24 43 | 24 51 | 26 64 | | | | | | |
| Peshawar | | | | | | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGiii Cddv$_v$ etc.)

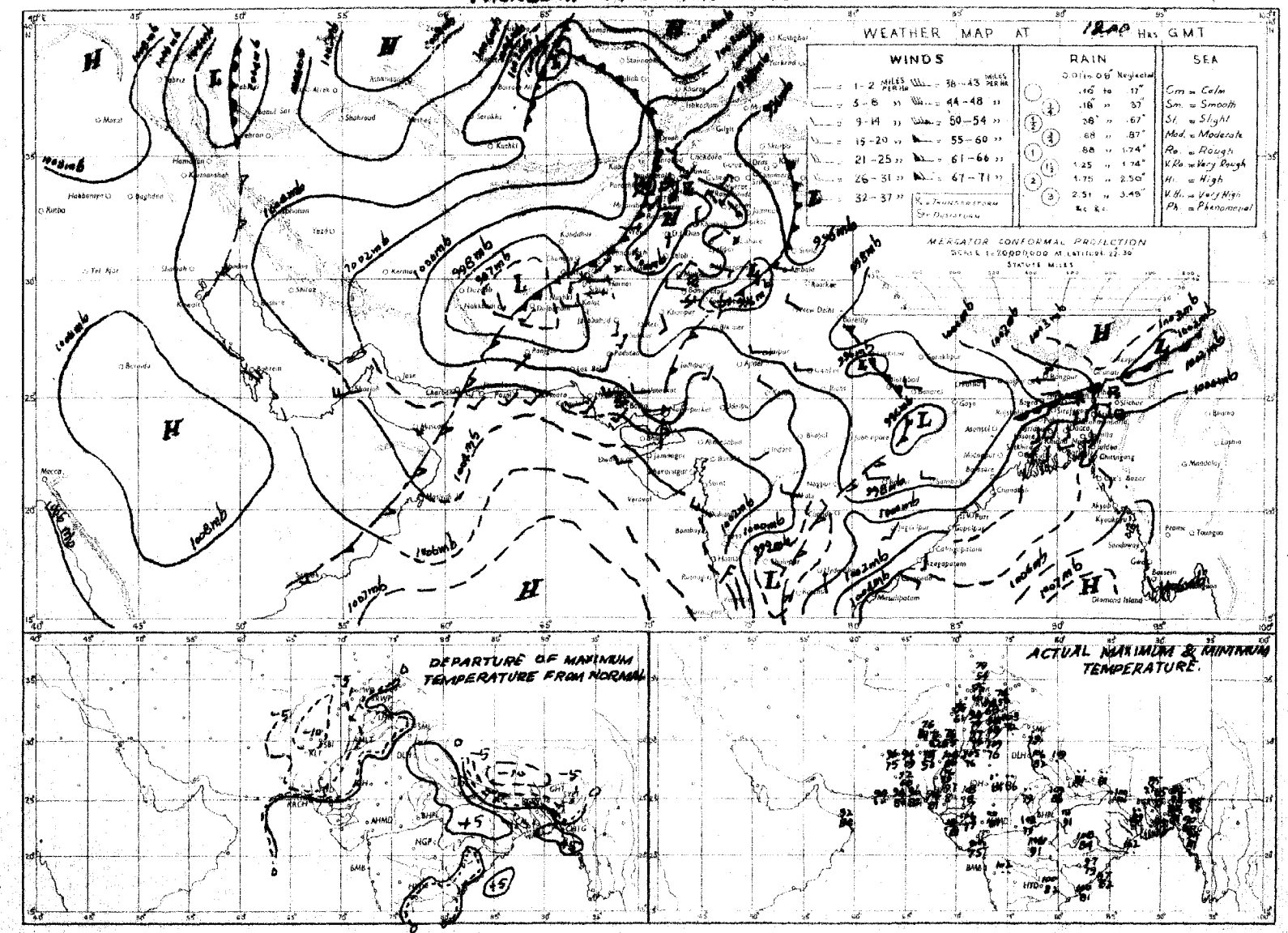
05 712 02 436

05 713 02 425

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

THURSDAY 14th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours

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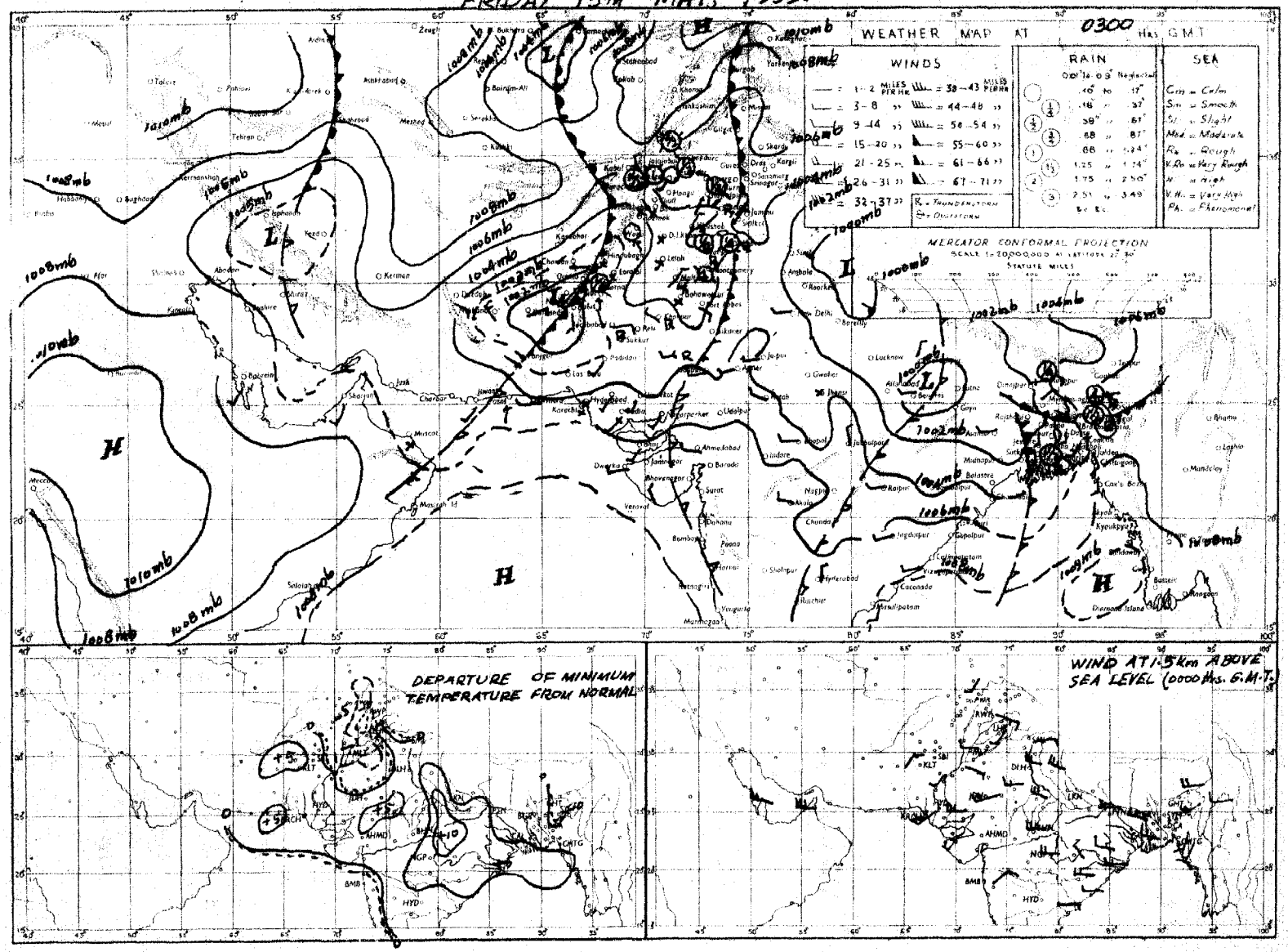
# PAKISTAN DAILY WEATHER MAP

FRIDAY 15th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

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WEATHER BUREAU

**SATURDAY THE 16th MAY, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance north of Afghanistan is now moving across east Russian Turkistan with its trough extending to Rawalpindi division.

A fresh secondary western disturbance lies over Quetta division.

Rain/thundershowers have been widespread in Rawalpindi and Peshawar divisions, local in Multan, D. I. Khan, Quetta and south Kalat divisions and scattered in Lahore, Bahawalpur, north Kalat and Khairpur divisions

Scattered thundershowers have also occurred in Chittagong and Rajshahi divisions.

Chief amounts of rainfall are: Wana and Parachinar 2" each; Sylhet and Murree 1¼" each; Multan 3/4"; Sirajganj, Rawalpindi, Lyallpur, Leiah, Drosh, Haripur, Kakul, Campbellpur, Landikotal and Fort Sandeman ½" each and Brahmanbaria, Lahore, Jhelum, Chakdara, Peshawar, Cherat and D. I. Khan ¼" each.

Days temperatures were 8—19 °F below normal in Peshawar, Rawalpindi and Khairpur divisions, 4—7 °F so elsewhere in West Pakistan outside coast and north Rajshahi division and 3—4 °F above normal in south Rajshahi division.

**Forecast valid until the evening of 17th May, 1959.** Rain/thundershowers will be fairly widespread in Peshawar and Rawalpindi divisions and Kashmir and local in Quetta, D. I. Khan, Multan, Lahore, Chittagong and Dacca divisions. Scattered thunderstorms/showers will also occur in Rajshahi, Bahawalpur, Khairpur and Kalat divisions.

Karachi-11
The 16th May, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

**At 1200 Hrs. G.M.T. of Previous day** (columns 3–19)

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 18 | 09 | 96 | C2 | 0 | 050 | 87 | 3 | 5 | 6 | 0 | 0 | 80 | 92 |
| | Chittagong | 000 | 0 | 4 | 20 | 19 | 97 | 02 | 1 | 038 | 86 | 4 | 2 | 6 | 0 | 0 | 74 | 90 |
| | Maijdee Court | 000 | 9 | 2 | 18 | 09 | 97 | 01 | 2 | 025 | 86 | 0 | 0 | 9 | 0 | 1 | 75 | 90 |
| | Comilla | 000 | 0 | 7 | 18 | 13 | 96 | 03 | 2 | 019 | 86 | 7 | 4 | 5 | 0 | 0 | 79 | 90 |
| | Brahmanbaria | 000 | 0 | 2 | 18 | 05 | 97 | 01 | 0 | 011 | 86 | 2 | 0 | 9 | 2 | 0 | 79 | 91 |
| | Sylhet | 024 | 7 | 6 | 09 | 02 | 96 | 03 | 6 | 016 | 72 | 6 | 5 | 4 | 0 | 0 | 72 | 77 |
| | Srimangal | 000 | 0 | 3 | 13 | 02 | 96 | 03 | 1 | 015 | 86 | 3 | 3 | 5 | 0 | 0 | 77 | 89 |
| Dacca | Mymensingh | 000 | 0 | 6 | 13 | 05 | 98 | 02 | 1 | 010 | 80 | 6 | 4 | 5 | 0 | 0 | 73 | 85 |
| | Narayanganj | 000 | 9 | 0 | 18 | 05 | 95 | 05 | 1 | 003 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 93 |
| | Dacca (Tezgaon) | 000 | 9 | 1 | 18 | 09 | 97 | 01 | 1 | 995 | 88 | 1 | 3 | 6 | 0 | 0 | 79 | 93 |
| | Faridpur | 000 | 8 | 5 | 16 | 09 | 96 | 02 | 2 | 009 | 90 | 5 | 4 | 8 | 0 | 0 | 80 | 95 |
| | Barisal | 000 | 0 | 5 | 18 | 04 | 97 | 02 | 2 | 013 | 88 | 3 | 0 | 9 | 4 | 2 | 80 | 92 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 003 | 87 | 0 | 0 | 9 | 0 | 0 | 81 | 94 |
| | Satkhira | 000 | 0 | 0 | 18 | 03 | 96 | 00 | 0 | 002 | 90 | 0 | 0 | 9 | 0 | 0 | 78 | 98 |
| | Jessore | 000 | 0 | 4 | 18 | 06 | 97 | 02 | 1 | 006 | 93 | 4 | 4 | 6 | 0 | 0 | 77 | 97 |
| | Sirajganj | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 979 | 98 | 8 | 0 | 9 | 5 | x | 82 | 94 |
| | Bogra | 000 | 0 | 3 | 09 | 09 | 96 | 02 | 2 | 989 | 92 | 3 | 4 | 6 | 0 | 0 | 79 | 94 |
| | Dinajpur | 080 | 8 | 5 | 09 | 05 | 95 | 01 | 2 | 989 | 86 | 5 | 5 | 7 | 0 | 0 | 81 | 91 |
| | Rangpur | 000 | 0 | 8 | 13 | 02 | 96 | 03 | 2 | xxx | 84 | 8 | 5 | 6 | x | x | 80 | 85 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 5 | 00 | 00 | 96 | 03 | 1 | 013 | 97 | 0 | 0 | 9 | 0 | 6 | 55 | 99 |
| | Sialkot | 000 | 0 | 2 | 31 | 02 | 97 | 01 | 0 | 003 | 99 | 1 | 0 | 8 | 4 | 3 | 66 | 01 |
| Rawalpindi | Jhelum | 000 | 7 | 2 | 23 | 02 | 98 | 01 | 1 | 011 | 96 | 2 | 1 | 7 | 0 | 0 | 56 | 97 |
| | Rawalpindi | 000 | 0 | 4 | 00 | 00 | 98 | 01 | 2 | 020 | 89 | 4 | 7 | 2 | 0 | 0 | 57 | 89 |
| | Khushab | 000 | 0 | 4 | 09 | 02 | 96 | 03 | 0 | 033 | 93 | 4 | 3 | 6 | 0 | 0 | 65 | 95 |
| Multan | Lyallpur | 000 | 0 | 6 | 00 | 00 | 96 | 02 | 0 | 013 | 93 | 6 | 2 | 8 | 0 | 0 | 59 | 95 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 016 | 98 | 0 | 0 | 9 | 0 | 0 | 68 | 99 |
| | Multan | 000 | 0 | 4 | 18 | 03 | 97 | 03 | 0 | 002 | 96 | 0 | 0 | 9 | 0 | 1 | 64 | 97 |
| Bahawalpur | Leiah | 000 | 0 | 4 | 31 | 02 | 95 | 05 | 0 | xxx | 89 | 0 | 0 | 9 | 0 | 7 | 76 | 92 |
| | Khanpur | 000 | 0 | 5 | 00 | 00 | 95 | 06 | 0 | 991 | 00 | 0 | 0 | 9 | 0 | 5 | 73 | 00 |
| | Bahawalpur | 000 | 0 | 7 | 00 | 00 | 96 | 03 | 4 | 005 | 07 | 0 | 0 | 9 | 0 | 8 | 57 | 07 |
| | Fort Abbas | 000 | 0 | 2 | 34 | 03 | 98 | 01 | 1 | 002 | 01 | 2 | 1 | 6 | 0 | 0 | 53 | 05 |
| Peshawar | Chakdara | 025 | 9 | 7 | 36 | 03 | 97 | 03 | 6 | 045 | 70 | 7 | 0 | 8 | 6 | 0 | 62 | 70 |
| | Peshawar | 028 | 9 | 7 | 36 | 05 | 97 | 02 | 6 | 065 | 74 | 4 | 3 | 6 | 2 | 2 | 63 | 76 |
| | Haripur | 009 | 5 | 7 | 13 | 03 | 97 | 03 | 5 | 060 | 70 | 7 | 7 | 6 | 0 | 0 | 57 | 91 |
| | Campbellpur | 000 | 0 | 4 | 36 | 09 | 98 | 01 | 1 | 078 | 80 | 0 | 0 | 9 | 0 | 8 | 64 | 80 |
| D. I. Khan | Bannu | 000 | 2 | 8 | 09 | 02 | 98 | 03 | 9 | 018 | 82 | 8 | 5 | 6 | x | x | 60 | 86 |
| | D. I. Khan | 000 | 0 | 8 | 31 | 02 | 97 | 02 | 1 | 023 | 87 | 8 | 8 | 8 | 0 | 0 | 68 | 92 |
| Quetta | Sibi | 000 | 4 | 5 | 34 | 02 | 97 | 03 | 1 | 991 | 96 | 0 | 0 | 9 | 0 | 7 | 55 | 99 |
| Kalat | Nokkundi | 000 | 0 | 0 | 29 | 02 | 98 | 02 | 0 | 986 | 90 | 0 | 0 | 9 | 0 | 0 | 39 | 95 |
| | Turbat | 000 | 0 | 5 | 27 | 08 | 96 | 03 | 0 | 003 | 00 | 5 | 0 | 9 | 5 | 0 | 64 | 04 |
| | Jiwani | 000 | 0 | 1 | 23 | 17 | 96 | 02 | 0 | 024 | 90 | 1 | 1 | 5 | 0 | 0 | 73 | 93 |
| | Pasni | 000 | 0 | 1 | 23 | 21 | 97 | 02 | 0 | 018 | 89 | 1 | 2 | 7 | 0 | 0 | 81 | 94 |
| | Ormara | 000 | 0 | 3 | 27 | 09 | 98 | 02 | 1 | 016 | 94 | 3 | 2 | 7 | 0 | 0 | 74 | 96 |
| | Las Bela | 013 | 0 | 3 | 13 | xx | 96 | 30 | 3 | 046 | 92 | 3 | 6 | 7 | 8 | x | 76 | 01 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Karachi (Air Port) | 000 | 0 | 5 | 20 | 09 | 97 | 03 | 1 | 003 | 89 | 5 | 6 | 5 | 0 | 0 | 76 | 93 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 016 | 03 | 0 | 0 | 9 | 0 | 0 | 54 | 06 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 992 | 07 | 0 | 0 | 9 | 0 | 0 | 48 | 09 |
| | Umarkot | 000 | 0 | 4 | 23 | 10 | 98 | 02 | 1 | 005 | 06 | 4 | 2 | 6 | 0 | 0 | 59 | 07 |
| | Hyderabad | 000 | 0 | 0 | 23 | 10 | 95 | 07 | 0 | 016 | 99 | 0 | 0 | 9 | 0 | 0 | 61 | 04 |
| Khairpur | Pad-i-dan | 000 | 0 | 6 | 20 | 09 | 96 | 01 | 1 | 991 | 01 | 0 | 0 | 9 | 0 | 1 | 55 | 06 |
| | Nawabshah | 000 | 0 | 6 | 23 | 14 | 96 | 02 | 2 | 009 | 04 | 2 | 5 | 6 | 0 | 6 | 56 | 05 |
| | Sukkur | 000 | 8 | 6 | 20 | 03 | 96 | 03 | 1 | 982 | 02 | 6 | 0 | 9 | 6 | 0 | 72 | 03 |
| | Kashmore | 000 | 0 | 4 | 18 | 06 | 99 | 02 | 0 | xxx | 05 | 2 | 2 | 8 | 0 | 1 | 82 | xx |
| | Jacobabad | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 1 | 990 | 00 | 1 | 9 | 7 | 2 | 6 | 54 | 01 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 31 | 05 | 99 | 00 | 0 | 028 | 95 | 0 | 0 | 9 | 0 | 0 | 62 | 98 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | 000 | 0 | 8 | 27 | 03 | 98 | 01 | 2 | 056 | 52 | 0 | 0 | 9 | 0 | 3 | 37 | 42 |
| | Allabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 012 | 8 | 5 | 13 | 05 | 97 | 02 | 6 | 466 | 59 | 5 | 3 | 3 | 0 | 0 | 49 | 62 |
| Peshawar | Drosh | 037 | 8 | 8 | 00 | 00 | 95 | 60 | 6 | 466 | 57 | 8 | 5 | 5 | x | x | 59 | 58 |
| | Cherat | 009 | 6 | 8 | 18 | 05 | 96 | 61 | 6 | 466 | 61 | 2 | 5 | 5 | 2 | x | 61 | 61 |
| | Kakul | 012 | 3 | 3 | 31 | 03 | 99 | 02 | 6 | 461 | 70 | 1 | 2 | 8 | 3 | 0 | 59 | 71 |
| | Landi Kotal | 022 | 8 | 8 | 00 | 00 | 97 | 62 | 6 | 457 | 63 | 8 | 6 | 5 | x | x | 59 | 66 |
| D. I. Khan | Parachinar | 011 | 2 | 9 | 13 | 02 | 99 | 60 | 0 | 799 | 61 | 9 | x | 0 | x | x | 59 | xx |
| | Miranshah | 000 | 0 | 8 | 00 | 00 | 99 | 03 | 5 | 469 | 70 | 8 | 3 | 7 | x | x | 64 | 79 |
| | Wana | 192 | 2 | 8 | 31 | 02 | 98 | 70 | 1 | 442 | 54 | 8 | 4 | 8 | x | x | 49 | 78 |
| Quetta | Fort Sandeman | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hindubagh | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 437 | 68 | 0 | 0 | 9 | 0 | 0 | 65 | 87 |
| | Loralai | 000 | 0 | 6 | 23 | 02 | 98 | 02 | 1 | 438 | 79 | 6 | 0 | 9 | 2 | 0 | 52 | 80 |
| | Harnai | 000 | 0 | 6 | 09 | 02 | 96 | 02 | 0 | xxx | xx | x | x | x | x | x | xx | xx |
| | Quetta | 000 | 0 | 7 | 20 | 03 | 97 | 02 | 8 | 417 | 69 | 0 | 0 | 8 | 4 | 0 | 46 | 71 |
| | Chaman | 000 | 6 | 8 | 02 | 03 | 96 | 02 | 2 | 465 | 75 | 8 | 4 | 6 | x | x | 51 | 87 |
| Kalat | Kalat | 000 | 0 | 3 | 25 | 10 | 97 | 01 | 0 | 409 | 74 | 0 | 0 | 9 | 0 | 1 | 50 | 78 |
| | Nushki | 000 | 0 | 0 | 20 | 12 | 96 | 02 | 0 | 474 | 90 | 0 | 0 | 9 | 0 | 0 | 29 | 92 |
| | Dalbandin | 000 | 2 | 6 | 23 | 09 | 94 | 17 | 9 | 416 | 87 | 6 | 9 | 7 | 0 | 0 | 38 | 94 |
| | Panjgur | 000 | 8 | 8 | 00 | [illegible] | 98 | 03 | 1 | 450 | 87 | 8 | 0 | 9 | 6 | x | 38 | 90 |
| Afghanistan | Kabul | 009 | 7 | 8 | 36 | 02 | 97 | 24 | 5 | 512 | 56 | 8 | 4 | 6 | x | x | 55 | 65 |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date** (columns 20–36)

| Divisions | Stations | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 16 | 09 | 97 | 02 | 0 | 079 | 90 | 2 | 2 | 6 | 6 | 0 | 82 | 81 |
| | Chittagong | 000 | 0 | 5 | 11 | [illegible] | 97 | 02 | 2 | 069 | 87 | 5 | 2 | 6 | 0 | 0 | 78 | 81 |
| | Maijdee Court | 000 | 6 | 7 | 18 | 13 | 97 | 03 | 1 | 059 | 90 | 4 | 1 | 6 | 2 | 1 | 77 | 78 |
| | Comilla | 000 | 0 | 5 | 18 | 09 | 97 | 01 | 0 | 049 | 88 | 5 | 4 | 6 | 0 | 0 | 83 | 81 |
| | Brahmanbaria | 019 | 9 | 5 | 23 | 09 | 97 | 03 | 9 | 048 | 88 | 5 | 4 | 5 | 0 | 0 | 78 | 79 |
| | Sylhet | 165 | 8 | 8 | 09 | 05 | 95 | 61 | 9 | 056 | 75 | 7 | 5 | 5 | 2 | x | 74 | 71 |
| | Srimangal | 000 | 0 | 7 | 18 | 03 | 94 | 03 | 1 | 052 | 85 | 6 | 3 | 5 | 4 | 0 | 76 | 75 |
| Dacca | Mymensingh | 000 | 0 | 6 | 13 | 02 | 98 | 02 | 1 | 047 | 84 | 6 | 7 | 5 | 9 | 0 | 80 | 75 |
| | Narayanganj | 000 | 9 | 8 | 18 | 05 | 95 | 03 | 2 | 044 | 87 | 8 | 7 | 5 | x | x | 79 | 83 |
| | Dacca (Tezgaon) | 000 | 9 | 7 | 18 | 09 | 97 | 02 | 1 | 038 | 86 | 7 | 8 | 4 | 0 | 0 | 80 | 82 |
| | Faridpur | 000 | 9 | 8 | 16 | 05 | 97 | 03 | 0 | 038 | 86 | 8 | 5 | 7 | x | x | 79 | 81 |
| | Barisal | 000 | 0 | 6 | 23 | 03 | 97 | 02 | 1 | 043 | 89 | 4 | 7 | 7 | 6 | 0 | 81 | 83 |
| Rajshahi | Khulna | 000 | 0 | 7 | 23 | 03 | 96 | 03 | 1 | 041 | 89 | 7 | 5 | 6 | 0 | 0 | 83 | 82 |
| | Satkhira | 000 | 0 | 8 | 23 | 04 | 96 | 03 | 2 | 039 | 91 | x | x | x | x | x | 79 | 83 |
| | Jessore | 000 | 0 | 8 | 18 | 09 | 97 | 03 | 2 | 031 | 89 | 8 | 5 | 6 | x | x | 71 | 80 |
| | Sirajganj | 061 | 9 | 8 | 18 | 03 | 98 | 02 | 9 | [illegible] | 84 | 8 | 4 | 4 | x | x | 88 | 78 |
| | Bogra | 000 | 0 | 7 | 13 | 02 | 96 | 02 | 2 | 031 | 84 | 7 | 6 | 4 | 0 | 0 | 81 | 78 |
| | Dinajpur | 000 | 3 | 8 | 09 | 02 | 96 | 02 | 2 | 025 | 80 | 8 | 4 | 7 | x | x | 76 | 76 |
| | Rangpur | 000 | 0 | 8 | 09 | 02 | 96 | 03 | 2 | xxx | 79 | 8 | 5 | 6 | x | x | 76 | 74 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 018 | 7 | 6 | 36 | 05 | xx | xx | x | 054 | 72 | 1 | 1 | 7 | 2 | 6 | 65 | 67 |
| | Sialkot | 009 | 2 | 8 | 05 | 03 | 97 | 20 | 5 | 061 | 71 | 8 | 5 | 6 | x | x | 66 | 69 |
| Rawalpindi | Jhelum | 035 | 5 | 8 | 00 | 00 | 97 | 58 | 9 | 071 | 69 | 2 | 5 | 6 | 2 | x | 64 | 57 |
| | Rawalpindi | 051 | 0 | 8 | 00 | 00 | 96 | 56 | 5 | 070 | 68 | 8 | 3 | 6 | x | x | 62 | 62 |
| | Khushab | 005 | 0 | 7 | 00 | 00 | 99 | 03 | 5 | 056 | 72 | 7 | 3 | 6 | 0 | 0 | 66 | 67 |
| Multan | Lyallpur | 038 | 9 | 8 | 34 | 02 | 99 | 03 | 9 | 055 | 68 | 7 | 3 | 8 | 1 | x | 65 | 67 |
| | Montgomery | 003 | 0 | 7 | 31 | 03 | 96 | 03 | 5 | 053 | 70 | 4 | 3 | 7 | 0 | 0 | 45 | 68 |
| | Multan | 074 | 0 | 8 | 36 | 03 | 96 | 02 | 9 | 052 | 73 | 4 | 3 | 5 | 5 | x | 67 | 69 |
| Bahawalpur | Leiah | 049 | 6 | 8 | 36 | 07 | 99 | 82 | 8 | xxx | 71 | 8 | 0 | 8 | 8 | x | 70 | 62 |
| | Khanpur | 001 | 9 | 5 | 07 | 03 | 96 | 02 | 9 | 049 | 77 | 3 | 4 | 7 | 8 | 0 | 67 | 71 |
| | Bahawalpur | 000 | 8 | 6 | 07 | 03 | 97 | 02 | 9 | 047 | 75 | 0 | 0 | 9 | 0 | 2 | 72 | xx |
| | Fort Abbas | 000 | 0 | 2 | 05 | 16 | 98 | 01 | 5 | 052 | 74 | 2 | 1 | 6 | 0 | 0 | 68 | 69 |
| Peshawar | Chakdara | 025 | 0 | 8 | 00 | 00 | 96 | 02 | 6 | 053 | 64 | 8 | 0 | 8 | 6 | x | 57 | 61 |
| | Peshawar | 034 | 9 | 8 | 13 | 05 | 98 | 02 | 9 | 069 | 69 | 5 | 5 | 7 | 2 | 1 | 64 | 66 |
| | Haripur | 053 | 3 | 7 | 23 | 04 | 97 | 03 | 6 | 055 | 66 | 7 | 7 | 6 | 0 | 0 | 59 | 59 |
| | Campbellpur | 042 | 8 | 8 | 18 | 02 | 98 | 02 | 6 | 045 | 67 | 8 | 0 | 9 | 1 | x | 64 | 47 |
| D. I. Khan | Bannu | 000 | 0 | 6 | 00 | 00 | 99 | 02 | 1 | 065 | 69 | 0 | 0 | 9 | 0 | 9 | 63 | 66 |
| | D. I. Khan | 025 | 6 | 2 | 31 | 02 | 98 | 01 | 6 | 056 | 75 | 0 | 0 | 9 | 0 | 2 | 69 | 69 |
| Quetta | Sibi | 000 | 2 | 7 | 18 | 02 | 97 | 02 | 1 | 038 | 81 | 7 | 2 | 7 | 0 | 0 | 58 | 78 |
| Kalat | Nokkundi | 000 | 0 | 0 | 25 | 02 | 99 | 02 | 0 | 044 | 76 | 0 | 0 | 9 | 0 | 0 | 49 | 72 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 046 | 85 | 0 | 0 | 9 | 0 | 0 | 74 | 88 |
| | Jiwani | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 049 | 83 | 0 | 0 | 9 | 0 | 0 | 69 | 76 |
| | Pasni | 000 | 0 | 4 | 00 | 00 | 97 | 02 | 0 | 048 | 83 | 4 | 5 | 7 | 0 | 0 | 79 | 77 |
| | Ormara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 044 | 86 | 0 | 0 | 9 | 0 | 0 | 74 | 81 |
| | Las Bela | 013 | 0 | 0 | 00 | 00 | 98 | 02 | 6 | 054 | 82 | 0 | 0 | 9 | 0 | 0 | 74 | 76 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 3 | 25 | 10 | 96 | 01 | 1 | 055 | 83 | 3 | 6 | 4 | 0 | 0 | 79 | 81 |
| | Karachi (Air Port) | 000 | 0 | 2 | 27 | 07 | 96 | 03 | 0 | 053 | 84 | 2 | 6 | 5 | 0 | 0 | 72 | 79 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 054 | 81 | 0 | 0 | 9 | 0 | 0 | 78 | 79 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 03 | 97 | 00 | 0 | 034 | 87 | 0 | 0 | 9 | 0 | 0 | 74 | 85 |
| | Umarkot | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 038 | 83 | 0 | 0 | 9 | 0 | 0 | 76 | 78 |
| | Hyderabad | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 048 | 83 | 0 | 0 | 9 | 0 | 0 | 73 | 78 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 13 | 03 | 97 | 02 | 1 | 036 | 84 | 0 | 0 | 9 | 0 | 0 | 67 | 77 |
| | Nawabshah | 000 | 0 | 0 | 18 | 05 | 97 | 02 | 0 | 038 | 85 | 0 | 0 | 9 | 0 | 0 | 68 | 74 |
| | Sukkur | 000 | 3 | 0 | 20 | 07 | 96 | 00 | 1 | 041 | 78 | 0 | 0 | 9 | 0 | 0 | 65 | 74 |
| | Kashmore | 000 | 0 | 0 | 27 | 07 | 99 | 00 | 0 | xxx | 90 | 0 | 0 | 9 | 0 | 0 | 69 | 88 |
| | Jacobabad | 016 | 9 | 5 | 09 | 10 | 97 | 01 | 9 | 047 | 78 | 4 | 0 | 9 | 2 | 4 | 65 | 74 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 056 | 93 | 0 | 0 | 9 | 0 | 0 | 63 | 90 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | .. | .. | .. | ... | ... | .. | .. | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... |
| | Allabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 060 | 9 | 8 | 13 | 0 | 95 | 61 | 9 | 467 | 49 | 8 | 9 | 3 | x | x | 47 | 45 |
| Peshawar | Drosh | 066 | 9 | 8 | 00 | 00 | 95 | 61 | 6 | 471 | 54 | 8 | 7 | 7 | x | x | 53 | 53 |
| | Cherat | 032 | 0 | 7 | 13 | 01 | 98 | 02 | 6 | 466 | 59 | 2 | 6 | 6 | 1 | 8 | 57 | 55 |
| | Kakul | 058 | 8 | 8 | 31 | 09 | 96 | 61 | 6 | 464 | 58 | 8 | 7 | 7 | x | x | 53 | 55 |
| | Landi Kotal | 046 | 3 | 8 | 00 | 00 | 97 | 01 | 6 | 455 | 61 | 4 | 5 | 5 | 6 | x | 58 | 38 |
| D. I. Khan | Parachinar | 186 | x | 8 | 00 | 00 | 99 | 43 | 7 | 797 | 52 | 3 | 2 | 4 | 9 | 2 | 48 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 02 | 0 | 432 | 62 | 0 | 0 | 9 | 0 | 0 | 55 | 79 |
| | Wana | 197 | 9 | 3 | 20 | 03 | 99 | 50 | 1 | 461 | 60 | 3 | 0 | 9 | 6 | 0 | 53 | 48 |
| Quetta | Fort Sandeman | 043 | 8 | 4 | 00 | 00 | 98 | 01 | 9 | 445 | 61 | 4 | 0 | 9 | 3 | 0 | 56 | 59 |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 464 | 57 | 0 | 0 | 9 | 0 | 0 | 52 | 56 |
| | Loralai | 005 | 0 | 7 | 00 | 00 | 98 | 02 | 5 | 436 | 59 | 7 | 0 | 9 | 2 | 0 | 56 | 53 |
| | Harnai | 015 | 1 | 4 | 27 | 01 | 98 | 02 | 6 | xxx | xx | x | x | x | x | 8 | xx | xx |
| | Quetta | 000 | 9 | 7 | 18 | 02 | 96 | 02 | 2 | 422 | 65 | 7 | [illegible] | 7 | 1 | x | 54 | 55 |
| | Chaman | 000 | 3 | 6 | 13 | 01 | 97 | 03 | 2 | 462 | 66 | 6 | 5 | 7 | 0 | 0 | 52 | 57 |
| Kalat | Kalat | 002 | 0 | 7 | 18 | 05 | 97 | 02 | 5 | 455 | 60 | 7 | 4 | 7 | 0 | 0 | 50 | 54 |
| | Nushki | 000 | 0 | 7 | 00 | 00 | [illegible] | 02 | 8 | 505 | 80 | 7 | 0 | 9 | 2 | 0 | xx | xx |
| | Dalbandin | 000 | 9 | 7 | 00 | 00 | 95 | 05 | 9 | 447 | 71 | 6 | 8 | 7 | 2 | 0 | [illegible] | 69 |
| | Panjgur | 014 | 4 | 6 | 13 | 02 | 98 | 03 | 6 | 457 | 67 | 6 | 6 | 9 | 6 | 0 | 47 | 68 |
| Afghanistan | Kabul | 057 | 6 | 8 | 36 | 02 | [illegible] | 24 | 5 | 514 | 52 | 8 | 5 | 6 | x | x | 51 | 49 |
| | Kandahar | | | | | | | | | | | | | | | | | |

**Departure from Normal of** (columns 37–38) and **Rainfall** (columns 39–42)

| Divisions | Stations | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | +3 | +5 | 2.1 | −8.2 | 8.1 | 140 |
| | Chittagong | +2 | +5 | 4.2 | −6.7 | 25.2 | 108 |
| | Maijdee Court | +2 | 0 | 1.9 | −8.8 | 15.3 | 115 |
| | Comilla | −1 | +6 | 7.3 | −4.8 | 17.4 | 94 |
| | Brahmanbaria | — | — | 7.5 | −3.4 | 15.2 | 76 |
| | Sylhet | — | — | 25.8 | — | 32.0 | — |
| | Srimangal | −1 | +2 | 14.0 | −3.5 | 26.0 | 98 |
| Dacca | Mymensingh | −4 | +1 | 6.2 | −4.7 | 13.2 | 91 |
| | Narayanganj | +2 | +5 | 10.7 | +0.9 | 14.9 | 74 |
| | Dacca (Tezgaon) | — | — | 7.7 | — | 11.5 | — |
| | Faridpur | +4 | +6 | 10.9 | +2.0 | 14.7 | 71 |
| | Barisal | +1 | +6 | 1.5 | −5.3 | 4.9 | 81 |
| Rajshahi | Khulna | +2 | +6 | 4.4 | −2.2 | [illegible] | 68 |
| | Satkhira | +4 | +6 | 2.8 | −4.4 | [illegible] | 65 |
| | Jessore | — | — | 5.6 | −2.2 | [illegible] | 65 |
| | Sirajganj | +4 | [illegible] | 4.8 | −1.9 | 14.1 | 64 |
| | Bogra | +2 | +4 | 7.3 | +2.4 | 14.4 | 69 |
| | Dinajpur | −1 | +2 | 9.4 | +4.7 | 11.5 | 72 |
| | Rangpur | −4 | +2 | 14.1 | +6.6 | 19.9 | 84 |
| Kashmir | Jammu | | | | | | — |
| Lahore | Lahore (Jail Rd.) | −4 | −5 | 0.4 | −0.5 | 3.7 | 19 |
| | Sialkot | [illegible] | −6 | 0 | −1.6 | 5.0 | 32 |
| Rawalpindi | Jhelum | — | — | 1.2 | — | 9.7 | — |
| | Rawalpindi | −8 | −7 | 1.6 | −0.9 | 12.3 | 36 |
| | Khushab | −8 | −10 | 0.6 | −0.7 | 5.0 | 15 |
| Multan | Lyallpur | −7 | −7 | 0.9 | +0.1 | 2.6 | 12 |
| | Montgomery | −6 | −12 | 1.0 | +0.4 | 1.3 | 10 |
| | Multan | −7 | −9 | 1.1 | +0.7 | 2.1 | 7 |
| Bahawalpur | Leiah | — | — | 0.5 | — | 0.9 | 8 |
| | Khanpur | −9 | −7 | 0 | −0.3 | 0.2 | 6 |
| | Bahawalpur | +1 | — | 0 | −0.2 | 0.2 | 6 |
| | Fort Abbas | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | — | — | 5.0 | — | 11.7 | — |
| | Peshawar | −19 | −5 | 2.9 | +0.6 | 11.5 | 14 |
| | Haripur | — | — | 1.2 | — | 9.8 | — |
| | Campbellpur | — | | 1.9 | — | 13.1 | — |
| D. I. Khan | Bannu | — | — | 2.1 | — | 6.7 | 11 |
| | D. I. Khan | −4 | −6 | 1.8 | +1.0 | 3.4 | 10 |
| Quetta | Sibi | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | — | — | 0 | — | 1.1 | — |
| | Turbat | — | — | 1.0 | — | 4.4 | [illegible] |
| | Jiwani | — | — | 0 | — | [illegible] | [illegible] |
| | Pasni | +1 | +1 | 0 | −0.4 | 2.5 | [illegible] |
| | Ormara | — | — | 0 | −0.6 | 1.9 | [illegible] |
| | Las Bela | — | — | 0.1 | — | 0.2 | [illegible] |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | — | +2 | 0 | −0.2 | 0 | — |
| | Karachi (Air Port) | — | — | 0 | — | 0.3 | 9 |
| | Badin | +2 | 0 | 0 | −0.2 | 0 | — |
| | Nagarparkar | — | — | 0 | — | 0 | — |
| | Umarkot | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | −3 | −1 | 0.1 | +0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | — | — | 0 | — | 0.3 | — |
| | Nawabshah | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | −10 | −6 | 0.2 | −0.1 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | — |
| Arabia | Muscat | +3 | +4 | 0 | −0.3 | 1.8 | 4 |
| | Kuwait | | | | | | — |
| | **HILL STATIONS** | | | | | | |
| Kashmir | Srinagar | | | | | | 26 |
| | Gulmarg | | | | | | — |
| | Sonamarg | | | | | | 71 |
| | Dras | | | | | | 26 |
| | Leh | | | | | | 3 |
| | Skardu | | | | | | 6 |
| | Misgar | — | | | | | — |
| | Allabad | | | | | | |
| Rawalpindi | Gilgit | | | | | | 5 |
| | Murree | −10 | −10 | 7.0 | +1.6 | 11.3 | 59 |
| Peshawar | Drosh | −23 | −7 | 10.7 | — | 26.1 | 18 |
| | Cherat | −25 | −12 | 3.5 | −0.4 | 26.7 | 29 |
| | Kakul | — | — | 4.2 | — | 16.5 | — |
| | Landi Kotal | — | — | 5.2 | — | 12.0 | — |
| D. I. Khan | Parachinar | — | — | 11.0 | — | 12.1 | 29 |
| | Miranshah | — | — | 0.9 | −0.8 | 2.8 | 13 |
| | Wana | | — | 3.4 | — | 8.5 | — |
| Quetta | Fort Sandeman | | −5 | 3.9 | +2.7 | [illegible] | 11 |
| | Hindubagh | — | — | 0.9 | — | [illegible] | — |
| | Loralai | — | — | 1.9 | — | [illegible] | — |
| | Harnai | — | — | 1.3 | +0.2 | 4.1 | 14 |
| | Quetta | — | — | 0.7 | −0.6 | [illegible] | 8 |
| | Chaman | −3 | −8 | 0 | −0.8 | [illegible] | 7 |
| Kalat | Kalat | −5 | +1 | 0.9 | +0.2 | [illegible] | 9 |
| | Nushki | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | −5 | +4 | 0.1 | −0.2 | 2.1 | 5 |
| | Panjgur | −8 | 0 | 0.7 | — | 1.6 | — |
| Afghanistan | Kabul | — | — | — | — | — | 12 |
| | Kandahar | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 16th MAY, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_lhC_mC_H$ | $D_sV_ss$ PP | 8 $N_sCh_sh_s$ | O $T_xT_xT_nT_n$ | $Id_ed_eP$ $H_e$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Tachtumano | ... | ... | 2.06 31 | 98 02 0 | 095 86 | 21 5 00 | 25 20 6 | ... | 0 00 73 | 1 00 x0 |
| Asuka | ... | ... | 0.00 00 | 97 02 0 | 090 86 | 00 9 00 | 75 11 2 | ... | 0 02 84 | 1 20 42 |
| Durban | ... | ... | 1 22 13 | 98 02 1 | 123 91 | 11 7 00 | 25 72 0 | ... | 0 03 79 | 1 23 x1 |
| Isocardia | ... | ... | 0 23 15 | 99 02 0 | 092 86 | 00 9 00 | 55 72 0 | ... | 0 00 79 | 1 xx xx |
| Durban | ... | ... | 0 20 10 | 99 02 0 | 042 84 | 00 9 00 | 25 11 0 | ... | | |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTTT$_d$T$^d$T$_d$ | 1000 mb HHHTTT T$^d$T$^d$T$_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra | ... | | | | | | | | | | | | | |
| Chittagong | ... | | | | | | | | | | | | | |
| Dacca | ... | 00 00 | ... | Missda | ... | ... | ... | ... | ... | | | ... | ... | ... |
| Jiwani | ... | | | | | | | | | | | | | |
| Karachi | ... | 00 00 | 091 278 245 | 033 242 202 | ... | 410 198 592 | ... | 083 078 542 | 333 008 999 | 764 592 999 | 449 712 999 | 952 795 | 229 012 | ... |
| Lahore | ... | 00 00 | ... | Missda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | ... | | | | | | | | | | | | | |
| Peshawar | ... | | | | | | | | | | | | | |
| Quetta | ... | 00 00 | 828 155 112 | ... | ... | ... | ... | 077 092 538 | 333 000 999 | 765 615 999 | 437 695 999 | 951 835 | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT T$_d$T$_d$T$^d$ | | | | | | | Max. Height Reached PPPTTT T$_d$T$_d$T$^d$ | TROPOPAUSE Sl. HHHH TT | Sl. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra | ... | | | | | | | | | | | | |
| Chittagong | ... | | | | | | | | | | | | |
| Dacca | ... | 00 00 | ... | Missda | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | ... | | | | | | | | | | | | |
| Karachi | ... | 00 00 | 909 195 145 | 900 198 142 | 876 228 005 | 800 162 542 | ... | ... | ... | ... | 800 162 542 | ... | ... |
| Lahore | ... | 00 00 | ... | Missda | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | ... | | | | | | | | | | | | |
| Peshawar | ... | | | | | | | | | | | | |
| Quetta | ... | 00 00 | 900 152 042 | 736 128 008 | ... | ... | ... | ... | ... | ... | 736 128 008 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT, T$_d$T$_d$T$^d$T$^d$—Dry Bulb, Dew Point temperatures (in tenths of oC)
C$_h$—Character of tropopause.

HHH, HHHH (heights)—Tens of geopotencial metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. → | At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | At 0000 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | At 0600 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 13 19 | 15 21 | 17 21 | 24 23 | 28 31 | 28 47 | 29 50 | 29 54 | ... | 17 15 | ... | ... | ... | ... | ... | 14 11 | 16 10 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | | 02 01 | 03 01 | 16 05 | 16 07 | 22 14 | 25 25 | 26 27 | ... | ... | 07 19 | 08 26 | 12 23 | 14 21 | ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 24 27 | 24 24 | 24 29 | 24 33 | ... | ... | ... | ... | ... | 25 18 | 27 29 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | 18 15 | 19 15 | 21 19 | 21 21 | 20 35 | ... | ... | ... | ... | 16 26 | 18 34 | 19 35 | ... | ... | ... | 19 21 | 18 22 | 18 25 | 18 37 | ... | ... | ... | ... | ... | ... | ... |
| Karachi ... | 19 18 | 19 18 | ... | ... | ... | ... | ... | ... | ... | 20 11 | ... | ... | ... | ... | ... | 18 19 | 18 28 | 28 17 | 24 18 | 25 21 | 27 19 | ... | ... | ... | ... | ... |
| Lahore ... | 16 16 | 17 23 | 19 21 | 21 16 | 20 24 | 31 34 | 29 38 | 30 33 | 29 33 | 19 18 | 20 27 | 21 17 | ... | ... | ... | 18 10 | 19 17 | 19 19 | 25 15 | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | ... | ... | 22 12 | 24 19 | 24 16 | ... | ... | ... | ... | ... | ... | 29 12 | 29 11 | 29 13 | 31 02 | ... | ... | 19 08 | 17 10 | 14 05 | 33 07 | ... | ... | ... | ... | ... |
| D.I. Khan ... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dhrab ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | No | Ascent | ... | ... | ... | ... | ... |
| Port Sandeman ... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peshawar ... | 17 04 | 19 07 | 21 10 | 25 10 | 26 11 | 21 15 | 24 25 | ... | ... | 11 14 | 16 13 | 18 09 | 04 02 | 13 01 | 27 11 | 10 14 | 11 15 | 16 11 | 34 01 | 28 05 | 22 10 | 29 10 | 24 12 | 23 16 | ... | ... |
| Quetta ... | 18 25 | 18 22 | 18 15 | 25 11 | 28 04 | 30 25 | 28 29 | 30 24 | 29 24 | 21 17 | ... | ... | 20 07 | 23 09 | 24 14 | 19 18 | 19 13 | 31 11 | 28 05 | 30 09 | 30 12 | 23 21 | 25 25 | 24 26 | ... | ... |
| Multan ... | 21 03 | 22 04 | 19 04 | 17 05 | 16 03 | 25 14 | 25 21 | 25 21 | 24 18 | 01 20 | 03 15 | 01 12 | 19 09 | 16 13 | ... | 19 18 | 19 13 | 31 11 | 29 11 | 29 12 | 29 19 | ... | ... | ... | ... | ... |
| Jiwani ... | 24 21 | 25 26 | 24 26 | 25 30 | 25 39 | 26 33 | 27 34 | 27 45 | 28 37 | 34 08 | 03 11 | 36 12 | 30 15 | 31 20 | 29 33 | 34 07 | 01 08 | 08 07 | 16 17 | 14 21 | 15 23 | ... | ... | ... | ... | ... |
| Karachi ... | 25 09 | 24 12 | 25 17 | 25 21 | 25 24 | ... | ... | ... | ... | 26 12 | 26 12 | 27 18 | 37 21 | 26 21 | 25 24 | 26 06 | 25 08 | 25 10 | 29 16 | 30 17 | 29 23 | 27 31 | 28 36 | 29 31 | 29 45 | 27 63 |
| Khanpur ... | 24 04 | 23 03 | 21 05 | 21 14 | 21 23 | 20 15 | ... | ... | ... | 04 21 | 04 25 | 05 27 | 07 23 | 05 18 | ... | 25 17 | 26 13 | 26 18 | 24 38 | 25 33 | 27 41 | ... | ... | ... | ... | ... |
| Lahore ... | 26 03 | 30 02 | 31 03 | 26 06 | 26 12 | 27 12 | 27 24 | 25 24 | 26 25 | 35 10 | 19 06 | 19 02 | 26 05 | ... | ... | 06 09 | 09 11 | 09 10 | 25 03 | 26 03 | 21 09 | 28 19 | 26 33 | ... | ... | ... |
| Multan ... | 17 08 | 11 08 | 11 09 | 20 15 | 20 23 | 20 24 | 21 30 | 22 25 | 22 29 | 03 12 | 10 09 | 29 04 | 29 12 | 27 19 | ... | 05 10 | 06 13 | 09 21 | 14 22 | 18 18 | 23 24 | 23 43 | 24 34 | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 03 06 | 05 07 | 04 10 | 04 04 | 22 08 | 23 15 | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 04 07 | 04 08 | 02 08 | 36 04 | ... | ... | ... | ... | ... | 25 04 | 33 07 | 02 09 | 04 11 | 09 12 | ... | 05 05 | 02 07 | 10 02 | 14 12 | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 20 09 | 24 16 | ... | ... | ... | ... | ... | ... | ... | 20 09 | 24 11 | ... | ... | ... | ... | 26 05 | ... | ... | ... | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 15 12 | 19 22 | 20 27 | ... | ... | ... | ... | ... | ... | 19 19 | 21 33 | ... | ... | ... | ... | 11 12 | 16 15 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Varavel ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g.p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Missda | | | | | | | | | | | | | | | | | |
| Karachi ... | 26 16 | 26 16 | 27 15 | 25 27 | 25 29 | 24 32 | 26 41 | 24 46 | 25 51 | 76 19 | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | | | | | | | | | | | | ... | ... | ... | ... | ... | ... | ... |

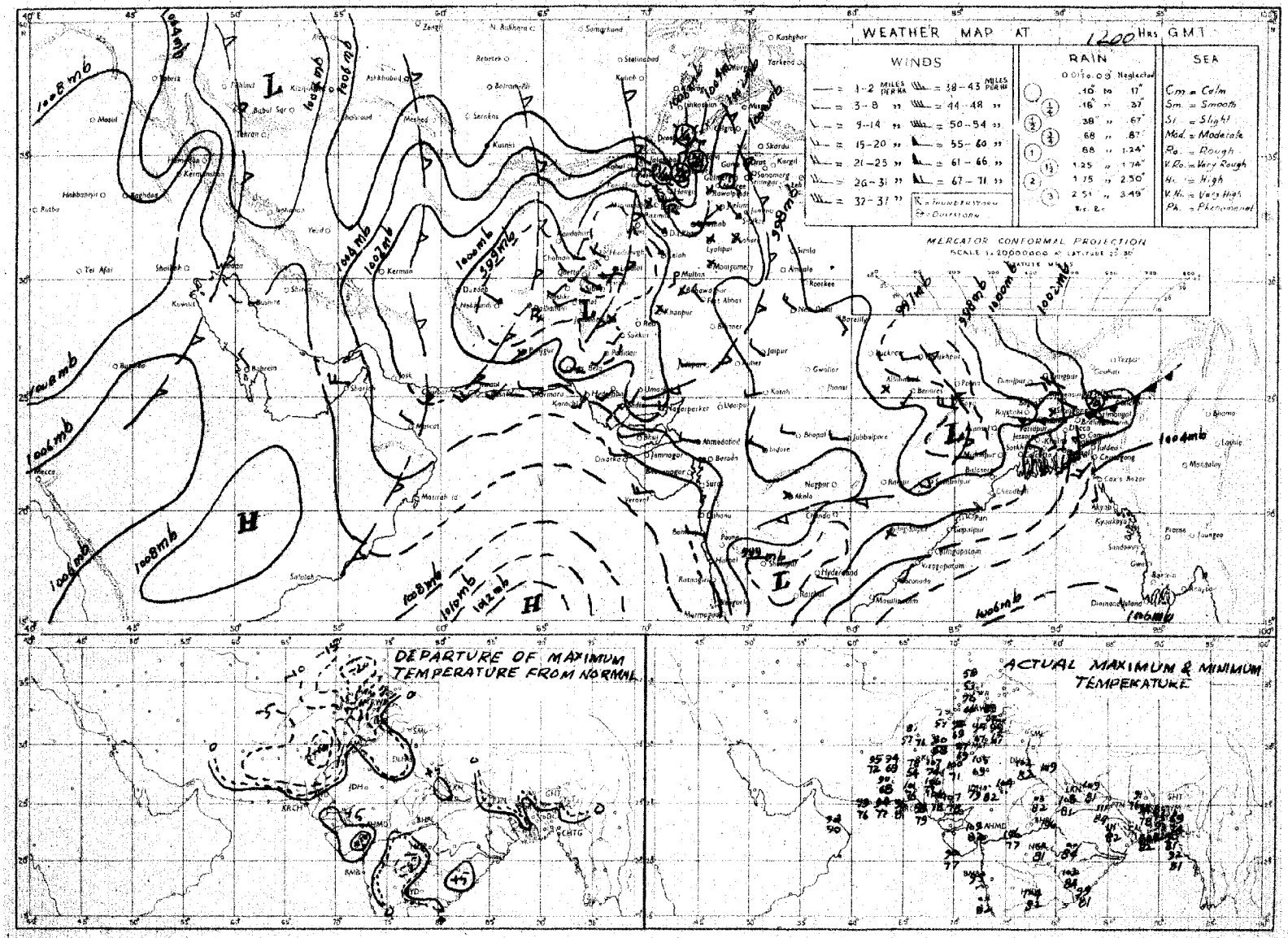
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v,etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Force, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

FRIDAY 15th MAY, 1959.

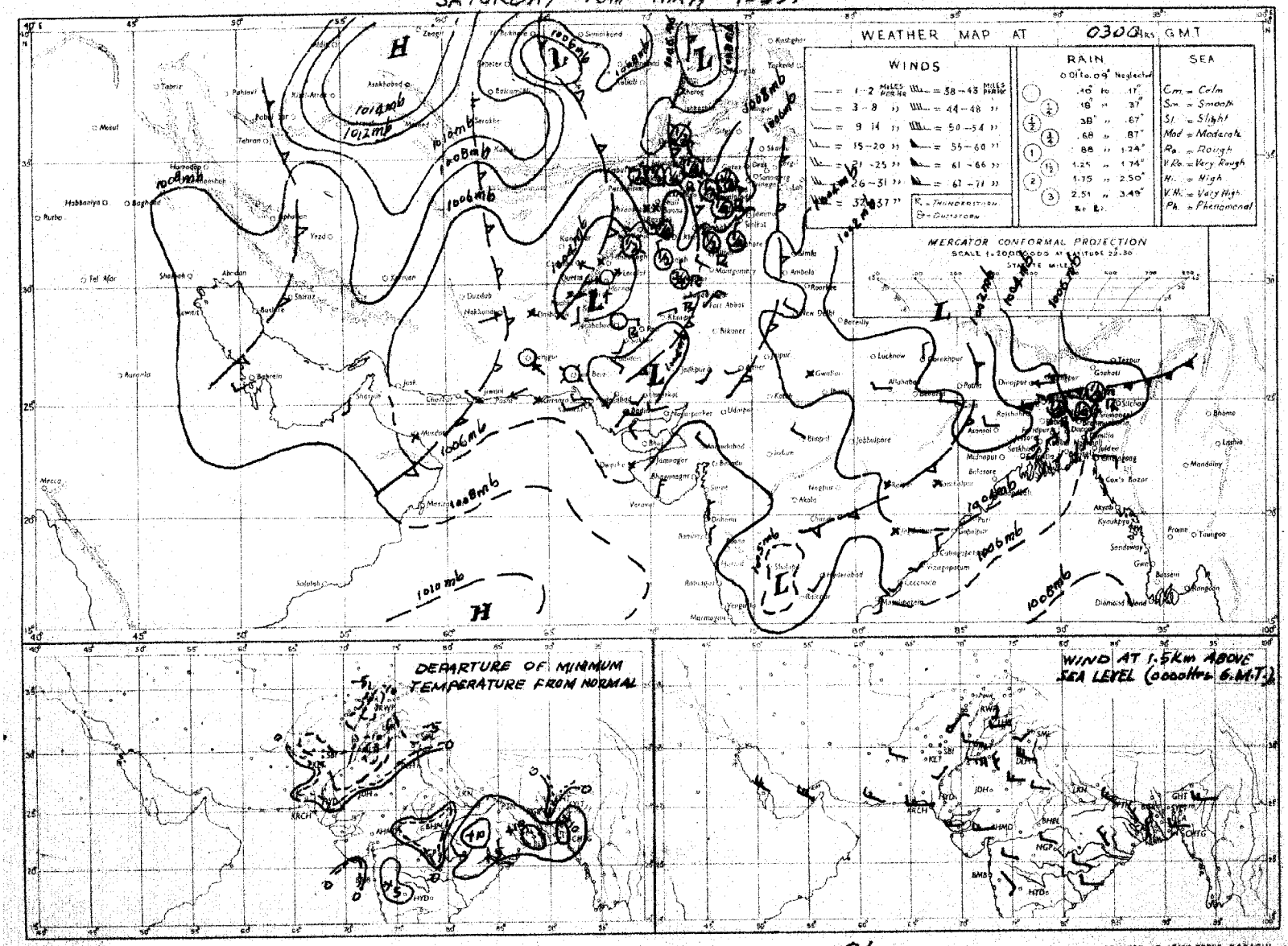



Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT ARMY PRESS, KARACHI

# PAKISTAN DAILY WEATHER MAP

SATURDAY 16th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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Reg. No. S-1457
Volume No. 13

# PAKISTAN DAILY WEATHER REPORT

**SUNDAY THE 17th MAY, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

**Yesterday's western disturbance** over east Russian Turki tan with its trough extending to Rawalpindi division moved away eastwards.

**The secondary western disturbance** over Quetta division now lies over D. I. Khan division and adjoining areas.

**The system has caused** fairly widespread rain/thundershowers in Peshawar division, local in Lahore and Rawalpindi divisions and scattered in Bahawalpur, Quetta and north Kalat divisions. Local dust/thunderstorms have also been reported from Khairpur division and scattered from Multan and D. I. Khan divisions.

Scattered rain/thundershowers have also occurred in East Pakistan.

Chief amounts of rainfall are: Sylhet 4"; Srimangal and Landikotal 1" each; Bahawalpur and Kalat 3/4" each; Drosh, Wana (till 0000 G. M. T.) and Loralai ½" each and Murree, Multan (till 0000 G. M. T.) Chakdara, Cherat, Peshawar and Kakul, ¼" each.

Day temperatures were 10—20 °F below normal in West Pakistan outside Hyderabad and coastal Kalat divisions and were 3—4 °F above normal in Rajshahi division.

**Forecast valid until the evening of 18th May, 1959.** Fairly widespread rain/thundershowers will occur in Peshawar, Rawalpindi divisions and Kashmir, local in Lahore division and scatterd in D. I. Khan and Quetta divisions and East Pakistan. Scattered dust/thunderstorms are also likely to occur in Multan, Bahawalpur, Khairpur and north Kalat divisions.

Karachi-11
The 17th May, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

Columns 3–19: At 1200 Hrs. G.M.T. of Previous day. Columns 20–36: At 0300 Hrs. G.M.T. of date. Columns 37–38: Departure from Normal of. Columns 39–42: Rainfall.

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's bazar | 000 | 0 | 3 | 16 | 09 | 96 | 02 | 0 | 045 | 87 | 1 | 5 | 6 | 6 | 9 | 80 | 94 | 000 | 9 | 2 | 16 | 09 | 97 | 02 | 6 | 080 | 90 | 2 | 2 | 6 | 0 | 0 | 79 | 84 | +5 | +8 | 2.1 | −8.5 | 8.1 | 140 |
| | Chittagong | 000 | 0 | 7 | 20 | 13 | 97 | 02 | 2 | 038 | 86 | 7 | 2 | 5 | 0 | 0 | 77 | 91 | 007 | 7 | 5 | xx | xx | 9 | 02 | 6 | 071 | 86 | 5 | 2 | 5 | 0 | 0 | 77 | 81 | +2 | +5 | 4.3 | −6.9 | 25.3 | 108 |
| | Maijdee Court | 000 | 9 | 2 | 18 | 09 | 98 | 01 | 1 | 023 | 87 | 1 | 0 | 9 | 1 | 1 | 79 | 90 | 000 | 0 | 6 | 11 | 13 | 97 | 03 | 1 | 062 | 88 | 2 | 1 | 6 | 0 | 0 | 79 | 82 | +1 | +4 | 1.9 | −9.1 | 15.3 | 115 |
| | Comilla | 000 | 0 | 7 | 18 | 14 | 95 | 01 | 2 | 018 | 90 | 7 | 4 | 5 | 0 | 0 | 80 | 91 | 000 | 0 | 5 | 18 | 09 | 97 | 02 | 2 | 051 | 87 | 5 | 4 | 5 | 0 | 0 | 80 | 82 | 0 | +7 | 7.3 | −4.7 | 17.4 | 94 |
| | Brahmanbaria | 000 | 0 | 6 | 13 | 05 | 97 | 03 | 1 | 011 | 87 | 2 | 4 | 5 | 2 | 0 | 79 | 92 | 000 | 0 | 6 | 13 | 09 | 97 | 03 | 1 | 054 | 88 | 6 | 5 | 5 | 0 | 0 | 80 | 82 | — | — | 7.5 | — | 15.2 | 76 |
| | Sylhet | 056 | 8 | 5 | 09 | 02 | 97 | 01 | 6 | 019 | 76 | 5 | 4 | 5 | 0 | 0 | 72 | 80 | 396 | 9 | 7 | 09 | 09 | 96 | 95 | 9 | 066 | 75 | 6 | 3 | 4 | 3 | 0 | 70 | 68 | — | — | 29.7 | — | 36.0 | — |
| | Srimangal | 000 | 0 | 4 | 00 | 00 | 96 | 03 | 0 | 051 | 82 | 2 | 3 | 5 | 4 | 2 | 77 | 90 | 113 | 7 | 6 | 00 | 00 | 96 | 03 | 9 | 059 | 83 | 5 | 3 | 4 | 4 | 0 | 77 | 68 | −2 | +4 | 15.1 | −2.7 | 27.2 | 98 |
| Dacca | Mymensingh | 000 | 0 | 6 | 18 | 05 | 98 | 02 | 2 | 006 | 85 | 6 | 2 | 5 | 0 | 0 | 80 | 93 | 000 | 0 | 8 | 13 | 02 | 98 | 02 | 1 | 057 | 82 | 8 | 7 | 4 | x | x | 76 | 75 | +4 | +1 | 6.2 | −5.1 | 13.2 | 91 |
| | Narayanganj | 000 | 9 | 6 | 18 | 09 | 96 | 03 | 2 | 019 | 88 | 5 | 9 | 5 | 0 | 3 | 79 | 93 | 000 | 9 | 7 | 18 | 07 | 96 | 03 | 2 | 044 | 87 | 7 | 4 | 4 | ^ | 0 | 77 | 82 | +2 | +4 | 10.7 | +0.7 | 14.9 | 74 |
| | Dacca (Tezgaon) | 000 | 9 | 6 | 16 | 13 | 97 | 17 | 1 | 996 | 88 | 5 | 9 | 6 | 0 | 0 | 80 | 93 | 000 | 9 | 6 | 18 | 09 | 97 | 03 | 1 | 035 | 87 | 6 | 5 | 4 | 0 | 0 | 80 | 82 | — | — | 7.7 | — | 11.5 | — |
| | Faridpur | 000 | 8 | 5 | 20 | 11 | 96 | 02 | 1 | 017 | 91 | 5 | 4 | 8 | 0 | 0 | 78 | 95 | 000 | 9 | 3 | 18 | 05 | 96 | 03 | 0 | 038 | 90 | 3 | 5 | 8 | 0 | 0 | 81 | 79 | +3 | +4 | 10.9 | +1.8 | 14.7 | 71 |
| | Barisal | 000 | 0 | 2 | 18 | 03 | 97 | 02 | 0 | 019 | 87 | 2 | 0 | 9 | 4 | 0 | 81 | 93 | 000 | 8 | 4 | 13 | 03 | 97 | 01 | 1 | 051 | 90 | 4 | 0 | 8 | 8 | 0 | 83 | 85 | +2 | +6 | 1.5 | −6.8 | 4.9 | 81 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 006 | 88 | 0 | 0 | 9 | 0 | 0 | 81 | 95 | 000 | 0 | 4 | 18 | 03 | 97 | 02 | 0 | 042 | 89 | 4 | 5 | 7 | 0 | 0 | 81 | 82 | +3 | +6 | 4.4 | −2.3 | 8.8 | 60 |
| | Satkhira | ... | ... | ... | ... | | | ... | ... | | ... | | | ... | | ... | ... | | 000 | 0 | 6 | 23 | 03 | 96 | 03 | 2 | 044 | 91 | 6 | 6 | 9 | 0 | 0 | 78 | 84 | | +7 | 2.8 | −3.5 | 4.0 | 65 |
| | Jessore | 010 | 3 | 4 | 18 | 05 | 97 | 02 | 6 | 998 | 93 | 4 | 4 | 6 | 0 | 0 | 77 | 99 | 010 | 0 | 4 | 23 | 09 | 97 | 01 | 1 | 036 | 89 | 4 | 8 | 6 | 0 | 0 | 81 | 82 | — | — | 5.7 | −2.3 | 8.1 | 65 |
| | Sirajganj | 000 | 0 | 8 | 18 | 03 | 96 | 02 | 2 | 976 | 88 | 8 | 0 | 9 | 5 | x | 83 | 93 | 000 | 0 | 8 | 18 | 05 | 98 | 02 | 2 | 034 | 86 | 8 | 4 | 4 | 0 | 0 | 81 | 78 | +2 | +4 | 4.8 | −2.1 | 14.1 | 64 |
| | Bogra | 000 | 2 | 3 | 18 | 03 | 96 | 29 | 9 | 983 | 90 | 1 | 9 | 6 | 0 | 8 | 81 | 94 | 000 | 0 | 6 | 18 | 07 | 96 | 01 | 2 | 033 | 87 | 6 | 5 | 5 | 0 | 0 | 81 | 80 | +2 | +6 | 7.3 | +2.3 | 14.4 | 69 |
| | Dinajpur | 000 | 4 | 0 | 00 | 00 | 96 | 00 | 0 | 979 | 94 | 0 | 0 | 9 | 0 | 0 | 80 | 95 | 000 | 0 | 4 | 00 | 00 | 96 | 02 | 2 | 024 | 89 | 4 | 0 | 9 | 0 | 2 | 81 | 80 | +3 | +6 | 9.4 | +4.5 | 11.5 | 77 |
| | Rangpur | 000 | 8 | 5 | 13 | 02 | 96 | 01 | 2 | xxx | 90 | 5 | 5 | 6 | 0 | 0 | 81 | 91 | 008 | 0 | 8 | 09 | 05 | 96 | 03 | 1 | xxx | 84 | 8 | 5 | 6 | x | x | 79 | 79 | +2 | +6 | 14.2 | +6.4 | 20.0 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 7 | 31 | 02 | 96 | 03 | 1 | 030 | 85 | 1 | 2 | 7 | 7 | 0 | 62 | 88 | 010 | 5 | 8 | 27 | 05 | 96 | 51 | 9 | 044 | 68 | 5 | 5 | 6 | 2 | x | 62 | xx | −15 | × | 0.5 | −0.5 | 3.8 | 19 |
| | Sialkot | 000 | 4 | 6 | 31 | 03 | 97 | 02 | 5 | 031 | 79 | 4 | 4 | 6 | 4 | x | 64 | 81 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | −21 | | | | | 32 |
| Rawalpindi | Jhelum | 003 | 7 | 7 | 31 | 05 | 98 | 02 | 6 | 036 | 81 | 4 | 0 | 9 | 1 | 8 | 64 | 82 | 003 | 8 | 8 | 00 | 00 | 98 | 02 | 2 | 044 | 72 | 3 | 7 | 6 | 1 | x | 62 | 69 | — | — | 1.3 | — | 9.7 | — |
| | Rawalpindi | 005 | 9 | 6 | 09 | 02 | 98 | 03 | 6 | 053 | 77 | 6 | 0 | 9 | 9 | 0 | 60 | 77 | 007 | 0 | 7 | 27 | 02 | 98 | 03 | 2 | 058 | 68 | 7 | 0 | 9 | 2 | 0 | 61 | 65 | −20 | −4 | 1.7 | −0.9 | 12.3 | 36 |
| | Khushab | ... | ... | ... | ... | | | | ... | ... | ... | | | ... | ... | | | ... | 010 | 3 | 6 | 07 | 03 | 99 | 03 | 6 | 046 | 73 | f | 3 | 6 | 0 | 0 | 65 | 65 | | −12 | 0.7 | −8.6 | 5.1 | 15 |
| Multan | Lyallpur | 000 | 0 | 6 | 34 | 02 | 96 | 02 | 0 | 027 | 85 | 0 | 0 | 9 | 0 | 5 | 63 | 87 | 000 | 3 | 8 | 00 | 00 | 95 | 51 | 5 | 057 | 69 | 8 | 7 | 8 | 0 | 0 | 66 | 67 | −15 | −7 | 0.8 | +0.1 | 2.6 | 12 |
| | Montgomery | 000 | 0 | 4 | 05 | 02 | 96 | 01 | 2 | 015 | 86 | 2 | 2 | 9 | 0 | 0 | 65 | 87 | 000 | 0 | 6 | 23 | 02 | 96 | 02 | 2 | 047 | 69 | 4 | 4 | 7 | 0 | 0 | 64 | 62 | −20 | −15 | 1.0 | +0.4 | 1.3 | 10 |
| | Multan | 000 | 0 | 6 | 36 | 05 | 96 | 03 | 1 | 032 | 85 | 4 | 9 | 5 | 0 | 2 | 78 | 86 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | −19 | | | | | 7 |
| Bahawalpur | Leiah | 000 | 0 | 8 | 00 | 00 | 58 | 05 | 2 | xxx | 86 | 6 | 3 | 8 | 0 | 8 | 77 | 88 | 000 | 0 | 8 | 00 | 00 | 99 | 02 | 2 | xxx | 74 | 7 | 6 | 7 | 8 | 0 | 70 | 69 | — | — | 0.5 | — | 0.9 | 8 |
| | Khanpur | 000 | 0 | 2 | 02 | 05 | 96 | 01 | 1 | 001 | 96 | 0 | 0 | 8 | 0 | 1 | 61 | 96 | 0... | ... | ... | ... | ... | ... | ... | ... | | | | | | | | | | −12 | | | | | 6 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 033 | 89 | 0 | 0 | 9 | 0 | 0 | 65 | 89 | 072 | 9 | 0 | 34 | 02 | 97 | 00 | 6 | 052 | 72 | 0 | 0 | 9 | 0 | 0 | 66 | 55 | −18 | −32 | 0.7 | +0.5 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 005 | 76 | 0 | 0 | 9 | 0 | 0 | 58 | 97 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | 4 |
| Peshawar | Chakdara | 027 | 9 | 8 | 00 | 00 | 96 | 03 | 6 | 058 | 65 | 8 | 6 | 7 | x | x | 61 | 65 | 037 | 4 | 8 | 00 | 00 | 96 | 61 | 6 | 053 | 60 | 8 | 6 | 7 | x | x | 57 | 58 | — | — | 5.3 | — | 12.1 | — |
| | Peshawar | 017 | 5 | 8 | 31 | 03 | 97 | 02 | 9 | 078 | xx | 5 | 3 | 4 | 2 | x | 62 | xx | 034 | 9 | 8 | 05 | 02 | 96 | 50 | 6 | 076 | 65 | 6 | 7 | 6 | 7 | 2 | 64 | 64 | — | — | 3.3 | +1.0 | 11.8 | 14 |
| | Haripur | 009 | 5 | 6 | 23 | 02 | 96 | 03 | 2 | 059 | 67 | 6 | 7 | 6 | 0 | 0 | 62 | 89 | 009 | 3 | 7 | 13 | 02 | 97 | 03 | 2 | 054 | 67 | 7 | 7 | 6 | 0 | 0 | 62 | 56 | — | −7 | 1.3 | — | 9.9 | — |
| | Campbellpur | 000 | 0 | 6 | 36 | 03 | 98 | 03 | 1 | 062 | 77 | 6 | 1 | 8 | 0 | 0 | 59 | 77 | ... | | ... | ... | ... | ... | | | ... | ... | ... | ... | | | | ... | ... | — | | | | | — |
| D. I. Khan | Bannu | 000 | 2 | 8 | 16 | 03 | 98 | 03 | 9 | 046 | 74 | 8 | 6 | 6 | x | x | 60 | 83 | 000 | 2 | 8 | 05 | 02 | 98 | 03 | 2 | 053 | 67 | 8 | 5 | 6 | x | x | 63 | 64 | — | — | 2.1 | — | 6.7 | 11 |
| | D. I. Khan | 000 | 6 | 8 | 2. | 02 | 97 | 02 | 1 | 037 | 83 | 8 | 8 | 8 | 0 | 0 | 70 | 87 | 0 | 3 | 4 | 20 | 12 | 98 | 02 | 5 | 048 | 73 | 0 | 0 | 9 | 4 | 0 | 67 | 69 | −16 | −6 | 1.8 | +1.0 | 2.4 | 10 |
| Quetta | Sibi | 003 | 9 | 8 | 31 | 02 | 97 | 02 | 2 | 045 | 79 | 0 | 7 | 9 | 0 | 0 | 62 | 88 | 003 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 054 | 75 | 0 | 0 | 9 | 0 | 0 | 60 | 67 | — | — | 0 | — | 0.1 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 05 | 99 | 02 | 0 | 001 | 91 | 0 | 0 | 9 | 0 | 0 | 27 | 93 | 000 | 0 | 0 | 02 | 02 | 99 | 02 | 0 | 062 | 77 | 0 | 0 | 9 | 0 | 0 | 43 | 72 | — | — | 0 | — | 1.1 | — |
| | Turbat | 000 | 0 | 0 | 27 | 03 | 96 | 43 | 0 | 008 | 02 | 0 | 0 | 9 | 3 | 0 | 61 | 05 | 000 | 0 | 0 | 31 | 02 | 95 | 00 | 0 | 037 | 84 | 0 | 0 | 9 | 0 | 0 | 69 | 78 | — | — | 1.0 | — | 4.4 | 4 |
| | Jiwani | 000 | 0 | 0 | 27 | 09 | 96 | 00 | 0 | 030 | 92 | 0 | 0 | 9 | 0 | 0 | 42 | 95 | 000 | 0 | 0 | 27 | 07 | 96 | 02 | 0 | 056 | 84 | 0 | 0 | 9 | 0 | 0 | 75 | 79 | — | — | 0 | — | 5.6 | 6 |
| | Pasni | 000 | 0 | 2 | 23 | 21 | 97 | 60 | 0 | 015 | 92 | 2 | 5 | 7 | 0 | 0 | 73 | 95 | 000 | 0 | 0 | 27 | 01 | 97 | 00 | 0 | 046 | 83 | 0 | 0 | 9 | 0 | 0 | 77 | 75 | −1 | +1 | 0 | −0.4 | 2.5 | 6 |
| | Ormara | 000 | 0 | 2 | 27 | 12 | 98 | 01 | 1 | 009 | 94 | 2 | 2 | 8 | 0 | 0 | 59 | 98 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 052 | 87 | 0 | 0 | 0 | 0 | 0 | 75 | 79 | — | — | 0 | −0.4 | 1.9 | 8 |
| | Las Bela | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 3 | 25 | 14 | 98 | 01 | 1 | 022 | 87 | 3 | 6 | 4 | 0 | 0 | 80 | 90 | 000 | 0 | 4 | 25 | 09 | 96 | 01 | 1 | 056 | 82 | 4 | 6 | 4 | 0 | 0 | 79 | 80 | +1 | +1 | 0 | −0.2 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 2 | 27 | 12 | 96 | 03 | 0 | 028 | 90 | 2 | 1 | 6 | 0 | 0 | 73 | 93 | 000 | 0 | 2 | 25 | 05 | 96 | 03 | 0 | 060 | 84 | 2 | 5 | 5 | 0 | 0 | 74 | 78 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 09 | 97 | 00 | 0 | 017 | 00 | 0 | 0 | 9 | 0 | 0 | 61 | 04 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 065 | 81 | 0 | 0 | 9 | 0 | 0 | 77 | 80 | −1 | +1 | 0 | −0.2 | 0 | 9 |
| | Nagarparker | 000 | 0 | 8 | 27 | 05 | 96 | 00 | 0 | 987 | 00 | 0 | 0 | 9 | 0 | 0 | 45 | 04 | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 035 | 88 | 0 | 0 | 9 | 0 | 0 | 68 | 85 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 23 | 14 | 98 | 07 | 0 | 995 | 03 | 0 | 0 | 9 | 0 | 0 | 56 | 05 | 000 | 0 | 0 | 18 | 03 | 97 | 07 | 0 | 049 | 84 | 0 | 0 | 9 | 0 | 0 | 61 | 75 | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 1 | 23 | 10 | 96 | 07 | 0 | 010 | 00 | 1 | 5 | 6 | 0 | 0 | 54 | xx | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 054 | 82 | 0 | 0 | 9 | 0 | 0 | 66 | 75 | — | — | 0.1 | +0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 4 | 23 | 12 | 95 | 07 | 3 | 034 | 83 | 3 | 3 | 6 | 3 | 0 | 60 | 02 | 003 | 9 | 0 | 13 | 03 | 97 | 02 | 6 | 055 | 77 | 0 | 0 | 9 | 0 | 0 | 63 | 65 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 5 | 31 | 23 | 92 | 29 | 1 | 032 | 90 | 9 | x | 0 | x | x | 61 | 03 | 000 | 9 | 0 | 23 | 02 | 97 | 02 | 3 | 064 | 82 | 0 | 0 | 9 | 0 | 0 | 60 | 67 | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | 000 | 1 | 8 | 34 | 07 | 96 | 50 | 5 | 028 | 77 | 8 | 0 | 9 | 9 | x | 63 | 96 | 002 | 9 | 0 | 31 | 02 | 96 | 00 | 3 | 052 | 74 | 0 | 0 | 9 | 0 | 0 | 65 | 69 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 33 | 10 | 99 | 00 | | xxx | 98 | 0 | 0 | 9 | 0 | 0 | 80 | 11 | 000 | 0 | 0 | 18 | 14 | 99 | 00 | 0 | xxx | 87 | 0 | 0 | 9 | 0 | 0 | 44 | 77 | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | 000 | 2 | 7 | 27 | 10 | 96 | 29 | | 025 | 88 | 4 | 9 | 6 | 2 | 0 | 62 | 93 | 000 | 0 | 0 | 13 | 05 | 97 | 01 | 0 | 053 | 77 | 0 | 0 | 9 | 0 | 0 | 65 | 68 | −19 | −12 | 0.2 | −0.1 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 035 | 90 | 0 | 0 | 9 | 0 | 0 | 73 | 95 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 064 | 85 | 0 | 0 | 9 | 0 | 0 | 67 | 81 | −1 | −5 | 0 | −0.3 | 1.9 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Alimabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Peshawar | Murree | 033 | 7 | 8 | 11 | 09 | 96 | 03 | 6 | 459 | 49 | 8 | 5 | 4 | x | x | 47 | 62 | 033 | 0 | 7 | 16 | 07 | 97 | 03 | 1 | 490 | 56 | 3 | 5 | 4 | 5 | 0 | 43 | 46 | −11 | −9 | 7.4 | +1.8 | 11.6 | 59 |
| | Drosh | 025 | 8 | 7 | 00 | 00 | 96 | 01 | 6 | 459 | 64 | 7 | 8 | 6 | 0 | 0 | 54 | 64 | 055 | 4 | 8 | 00 | 00 | 95 | 60 | 6 | 451 | 53 | 8 | 5 | 6 | x | x | 51 | 53 | −19 | −7 | 11.2 | — | 26.6 | 18 |
| | Cherat | 012 | 7 | 8 | 18 | 03 | 91 | 44 | 6 | 465 | 58 | 8 | 5 | 5 | x | x | 58 | xx | 035 | 2 | 8 | 36 | 03 | 93 | 91 | 6 | 456 | 54 | 8 | 5 | 5 | x | x | 54 | 53 | — | −14 | 3.8 | −0.1 | 27.1 | 29 |
| | Kakul | 032 | 8 | 8 | 23 | 03 | 96 | 60 | 6 | 458 | 58 | 8 | 7 | 5 | x | x | 55 | 59 | 032 | 9 | 8 | 16 | 02 | 98 | 02 | 2 | 442 | 60 | 8 | 7 | 6 | x | x | 55 | 55 | — | — | 4.5 | — | 16.9 | — |
| | Landi Kotal | 000 | 5 | 8 | 00 | 00 | 96 | 62 | 6 | 454 | 59 | 8 | 6 | 5 | 0 | 0 | 56 | 63 | 123 | 3 | 8 | 00 | 00 | 95 | 63 | 6 | 443 | 58 | 8 | 6 | 4 | 0 | 0 | 57 | 37 | — | — | 6.4 | — | 13.1 | — |
| D. I. Khan | Parachinar | 000 | 9 | 8 | 31 | 02 | 99 | 00 | 0 | 796 | 61 | 3 | 2 | 9 | 5 | 0 | 58 | xx | 000 | 9 | 8 | 18 | 02 | 99 | 03 | 4 | 798 | 53 | 2 | 2 | 9 | 4 | 0 | 50 | xx | — | — | 11.0 | — | 32.1 | 39 |
| | Miranshah | 000 | 0 | 8 | 08 | 03 | 99 | 04 | 2 | 440 | 72 | 8 | 3 | 7 | 0 | 0 | 55 | 74 | 000 | 0 | 4 | 00 | 00 | 99 | 02 | 1 | 432 | 63 | 0 | 0 | 8 | 4 | 0 | 60 | 60 | — | — | 0.9 | — | 2.9 | 13 |
| | Wana | 046 | 3 | 9 | 31 | 02 | 96 | 60 | 2 | 451 | 58 | 9 | 5 | 7 | 0 | 0 | 51 | 71 | ... | ... | ... | ... | ... | . | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | | | | | — |
| Quetta | Fort Sandeman | 000 | 4 | 8 | 09 | 03 | 98 | 02 | 0 | 455 | 65 | 8 | 5 | 6 | 0 | 0 | 53 | 75 | 000 | 0 | 2 | 00 | 00 | 98 | 01 | 0 | 464 | 62 | 2 | 4 | 6 | 0 | 0 | 53 | 58 | −16 | −6 | 3.9 | +2.7 | 8.8 | 11 |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 447 | 55 | 0 | 0 | 9 | 0 | 0 | 48 | 67 | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 455 | 60 | 0 | 0 | 9 | 0 | 0 | 53 | 58 | — | — | 0.9 | — | 8.0 | — |
| | Loralai | 061 | 5 | 8 | 31 | 02 | 98 | 02 | 6 | 436 | 69 | 0 | 7 | 9 | 0 | 0 | 48 | 71 | 061 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 435 | 56 | 0 | 0 | 9 | 0 | 0 | 54 | 50 | — | — | 2.5 | — | 5.8 | — |
| | Harnai | 010 | 0 | 8 | 27 | 02 | 96 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 010 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | ^ | 9 | 0 | 0 | xx | xx | — | — | 1.4 | +0.3 | 4.3 | 14 |
| | Quetta | 000 | 0 | 8 | 18 | 02 | 96 | 02 | 0 | 441 | 62 | 0 | 0 | 8 | 1 | 0 | 44 | 64 | .. | | | | | | | | | | | | | | | | | — | | | | | 8 |
| | Chaman | 000 | 7 | 8 | 20 | 02 | 96 | 02 | 2 | 465 | 75 | 8 | 4 | 6 | 0 | 0 | 50 | 83 | 000 | 0 | 0 | 02 | 03 | 98 | 02 | 0 | 452 | 63 | 0 | 0 | 9 | 0 | 0 | 44 | 54 | −11 | −9 | 0 | −0.8 | 4.1 | 7 |
| Kalat | Kalat | 072 | 5 | 8 | 34 | 07 | 97 | 01 | 6 | 461 | 56 | 8 | 7 | 5 | x | x | 49 | 64 | 072 | 0 | 0 | 31 | 03 | 98 | 02 | 0 | 468 | 58 | 0 | 0 | 9 | 0 | 0 | 41 | 45 | −20 | −8 | 1.6 | +0.9 | 3.3 | 9 |
| | Nushki | 000 | 7 | 8 | 18 | 10 | 96 | 03 | 2 | 468 | 74 | 8 | 7 | 7 | x | x | 44 | 83 | 000 | 2 | 2 | 27 | 02 | 96 | 03 | 0 | 598 | 74 | 0 | 0 | 9 | 0 | 1 | 44 | 71 | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | 000 | 8 | 3 | 23 | 03 | 96 | 01 | 1 | 456 | 83 | 1 | 9 | 8 | 7 | 0 | 40 | 83 | 000 | 9 | 1 | 23 | 02 | 94 | 04 | 1 | 459 | 71 | 0 | 0 | 9 | 0 | 1 | 33 | 63 | −16 | −2 | 0.1 | −0.2 | 2.1 | 5 |
| | Panjgur | 000 | 0 | 4 | 27 | 02 | 98 | 03 | 1 | 463 | 84 | 0 | 0 | 9 | 6 | 0 | 45 | 84 | 000 | 0 | 0 | 05 | 02 | 98 | xx | 0 | 461 | 63 | 0 | 0 | 9 | 0 | 0 | 51 | 61 | −12 | −7 | 0.7 | — | 1.6 | 4 |
| Afghanistan | Kabul | 000 | 0 | 8 | 18 | .. | 98 | 03 | 2 | 468 | 60 | 5 | 8 | 8 | 6 | 0 | 51 | 61 | .. | .. | ... | .. | ... | ... | .. | ... | | .. | ... | ... | ... | ... | .. | ... | ... | — | | | | | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



SUNDAY THE 17th MAY, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | $YQL_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $I_{dw}d_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Canara ... ... ... | 73 245 | 670 00 | 1 24 12 | 99 02 0 | 063 84 | 11 7 00 | 45 61 7 | ... | 0 00 78 | 1 24 22 |
| Kampala ... ... ... | 73 201 | 649 06 | 2 26 13 | 98 01 1 | 080 81 | 21 6 00 | 56 10 8 | ... | 0 51 79 | 1 26 42 |
| Isandlwana ... ... ... | 73 170 | 535 12 | 1 23 18 | 99 02 0 | 110 81 | 11 6 00 | 55 62 5 | ... | 0 02 78 | 1 23fx2 |
| Daressa ... ... ... | 73 236 | 774 18 | 5 23 07 | 99 03 3 | 060 xx | 55 x 00 | 35 21 5 | ... | 0 52 63 | 1 xx xx |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface $PPPTTTT_dT_dT_d$ | 1000 mb HHHTTT $T_dT_dT_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 002 262 235 | 040 258 232 | ... | ... | 430 228 052 | 116 085 512 | 371 512 582 | 813 592 999 | 495 722 999 | 958 792 | ... | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 248 042 | 800 192 048 | ... | ... | ... | ... | ... | ... | ... | 800 192 042 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → STATION | 0.3 (2) | 0.6 (3) | 0.9 (4) | 1.5 (5) | 2.1 (6) | 3.0 (7) | 4.5 (8) | 5.4 (9) | 6.0 (10) |
|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | 16 17 | 18 18 | 20 13 | 24 17 | 26 24 | 27 47 | ... | ... | ... |
| Chaklala ... | ... | 06 08 | 10 08 | 16 09 | 16 07 | 26 07 | 24 09 | 26 11 | 23 10 |
| Chhor ... | 23 27 | 23 19 | 23 19 | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 19 38 | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 20 16 | 20 17 | 20 19 | 23 14 | 26 15 | 29 15 | 31 25 | ... | ... |
| Dacca ... | 18 21 | 18 26 | 18 25 | 21 15 | 29 21 | 28 22 | ... | ... | ... |
| Dalbandin ... | ... | ... | 19 07 | 24 07 | 30 14 | 30 26 | ... | ... | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 19 02 | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 14 05 | 21 06 | 26 10 | ... | ... | ... |
| Jacobabad ... | 29 16 | 31 13 | 32 18 | 31 06 | 26 07 | ... | ... | ... | ... |
| Jessore ... | 17 25 | 18 25 | 18 15 | 25 17 | 28 22 | 30 26 | ... | ... | ... |
| Jhelum ... | 10 03 | 09 03 | 19 04 | 18 05 | 21 05 | 23 10 | 23 12 | ... | ... |
| Jiwani ... | 24 16 | 26 15 | 26 15 | 26 13 | 28 14 | 30 13 | 29 22 | 31 27 | 31 31 |
| Karachi ... | 25 18 | 26 25 | 26 28 | 27 31 | 26 40 | 24 44 | 26 35 | 26 35 | ... |
| Khanpur ... | 05 06 | 07 07 | 09 07 | 16 07 | 20 15 | 22 22 | 23 34 | 23 34 | ... |
| Lahore ... | 29 04 | 25 03 | 20 07 | 21 11 | 21 13 | 20 19 | 22 12 | 25 23 | ... |
| Multan ... | 02 10 | 02 09 | 03 31 | 31 15 | 25 09 | 23 19 | 23 21 | 22 29 | 22 29 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 34 10 | 01 06 | 03 05 | 17 01 | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 26 04 | 29 13 | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 10 14 | 18 15 | 21 18 | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| STATION | 0.3 (11) | 0.6 (12) | 0.9 (13) | 1.5 (14) | 2.1 (15) | 3.0 (16) |
|---|---|---|---|---|---|---|
| Bogra ... | 17 13 | 18 24 | ... | ... | ... | ... |
| Chaklala ... | ... | 03 04 | 07 06 | 13 16 | 14 35 | ... |
| Chhor ... | 30 12 | 28 12 | 27 17 | 30 30 | 31 30 | ... |
| Chittagong ... | 27 28 | 19 34 | ... | ... | ... | ... |
| Cox's Bazar ... | 20 15 | 20 16 | 23 17 | 24 20 | 26 13 | 30 20 |
| Dacca ... | 20 24 | 21 28 | 24 31 | 27 15 | 29 17 | 29 18 |
| Dalbandin ... | ... | ... | 10 03 | 32 20 | 29 24 | 29 20 |
| D. I. Khan ... | ... | No | Ascent | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 09 01 | 24 08 | 29 17 |
| Jacobabad ... | 17 05 | 23 02 | 29 05 | 32 17 | 29 17 | 28 16 |
| Jessore ... | 20 19 | 23 26 | 23 26 | 26 16 | 26 13 | ... |
| Jhelum ... | 27 05 | 26 13 | 22 08 | 15 15 | 13 27 | 13 26 |
| Jiwani ... | 27 16 | 33 11 | 33 11 | 34 09 | 30 11 | 33 13 |
| Karachi ... | 28 08 | 28 09 | 28 12 | 29 11 | 28 12 | 30 15 |
| Khanpur ... | 36 08 | 05 13 | 03 20 | 02 17 | 01 18 | 36 31 |
| Lahore ... | 24 09 | 18 09 | 16 13 | 18 38 | ... | ... |
| Multan ... | 34 15 | 02 11 | 01 13 | 35 12 | 29 06 | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | No | Ascent | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 25 03 | 29 07 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| STATION | 0.3 (17) | 0.6 (18) | 0.9 (19) | 1.5 (20) | 2.1 (21) | 3.0 (22) | 4.5 (23) | 5.4 (24) | 6.0 (25) | 7.2 (26) | 9.0 (27) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | 14 13 | 17 11 | 23 12 | 28 20 | 28 27 | ... | ... | ... | ... | ... | ... |
| Chaklala ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 20 13 | 19 19 | 19 23 | 19 41 | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 19 16 | 20 16 | 27 06 | 27 06 | 25 18 | 29 15 | ... | ... | ... | ... | ... |
| Dacca ... | 18 09 | 20 11 | 23 10 | 27 17 | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 27 13 | 28 17 | 29 28 | 29 32 | 29 30 | ... | ... | ... | ... |
| D. I. Khan ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 26 07 | 26 21 | 26 33 | ... | ... | ... | ... | ... |
| Jacobabad ... | 12 05 | 22 07 | 26 10 | 27 17 | 27 20 | 28 22 | 27 20 | 26 26 | 25 34 | 25 35 | ... |
| Jessore ... | 20 09 | 21 11 | 25 14 | 35 15 | 31 20 | 31 26 | 28 33 | ... | ... | ... | ... |
| Jhelum ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | 27 12 | 31 10 | 35 08 | 30 05 | 30 06 | 29 13 | 32 16 | 31 28 | 29 30 | 31 37 | 26 33 |
| Karachi ... | 27 04 | 25 09 | 26 10 | 28 12 | 29 11 | 28 08 | 24 15 | 26 31 | 26 33 | ... | ... |
| Khanpur ... | 13 01 | 06 01 | 26 04 | 28 13 | 29 20 | 29 22 | 27 29 | 29 27 | 26 28 | 25 32 | ... |
| Lahore ... | 05 19 | 05 20 | 13 02 | 12 17 | 15 23 | ... | ... | ... | ... | ... | ... |
| Multan ... | 36 02 | 35 01 | 35 02 | 28 04 | 28 08 | 28 21 | ... | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 27 07 | 31 15 | ... | ... | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 14 11 | 20 09 | 22 15 | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. STATION. | 0.3 (2) | 0.6 (3) | 0.9 (4) | 1.5 (5) | 2.1 (6) | 3.0 (7) | 4.5 (8) | 5.4 (9) | 6.0 (10) | 7.2 (11) | 9.0 (12) | 10.5 (13) | 12.0 (14) | 14.1 (15) | 16.2 (16) | 18.0 (17) | 21.0 (18) | 24.0 (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | | | | | | | | | | | | | | | | | |
| Karachi ... | 26 12 | 27 17 | 27 17 | 28 17 | 28 17 | 28 12 | 29 15 | 31 15 | 27 33 | 25 40 | 26 xx | 25 91 | ... | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

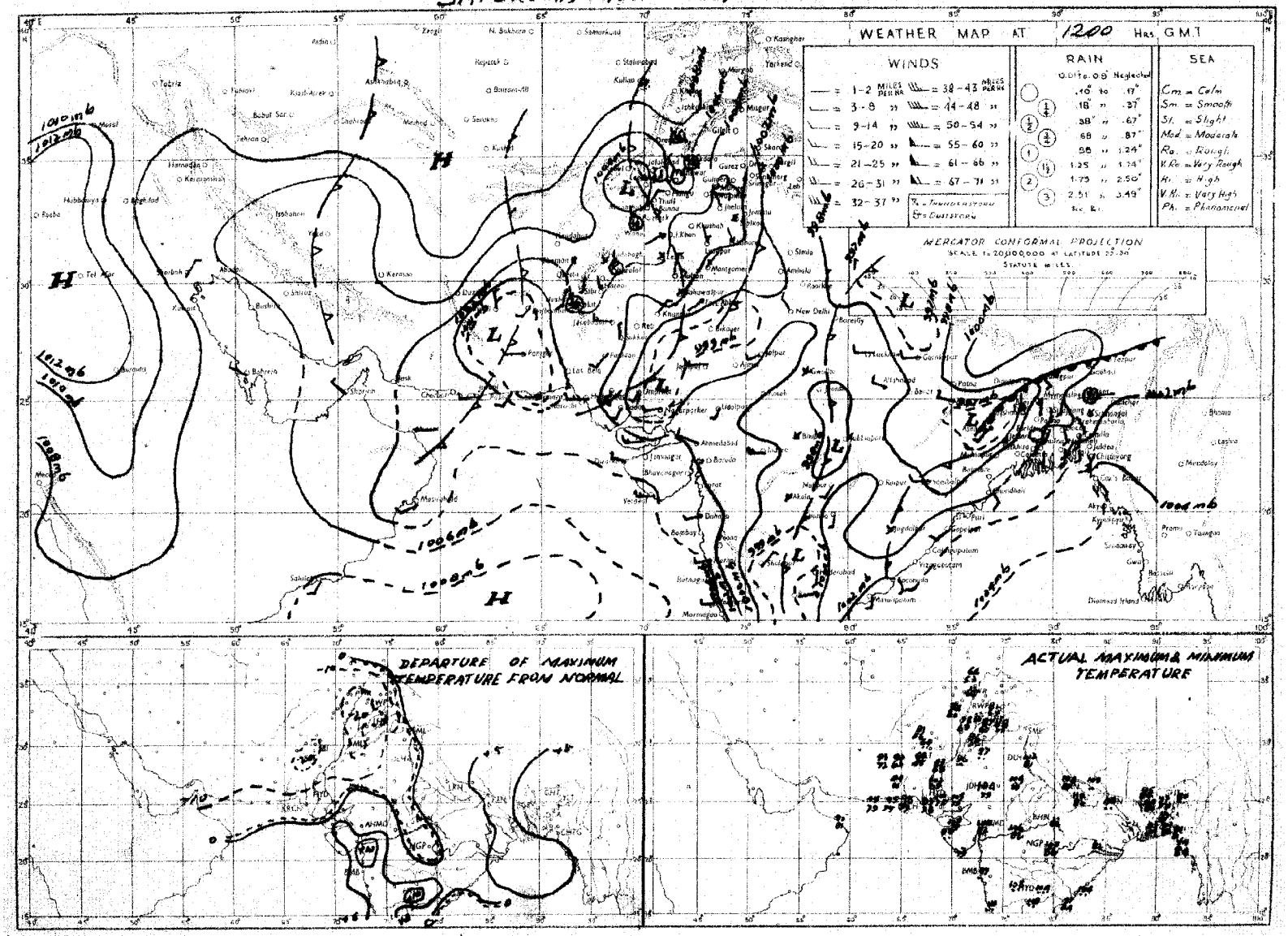
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v, etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

SATURDAY, 16th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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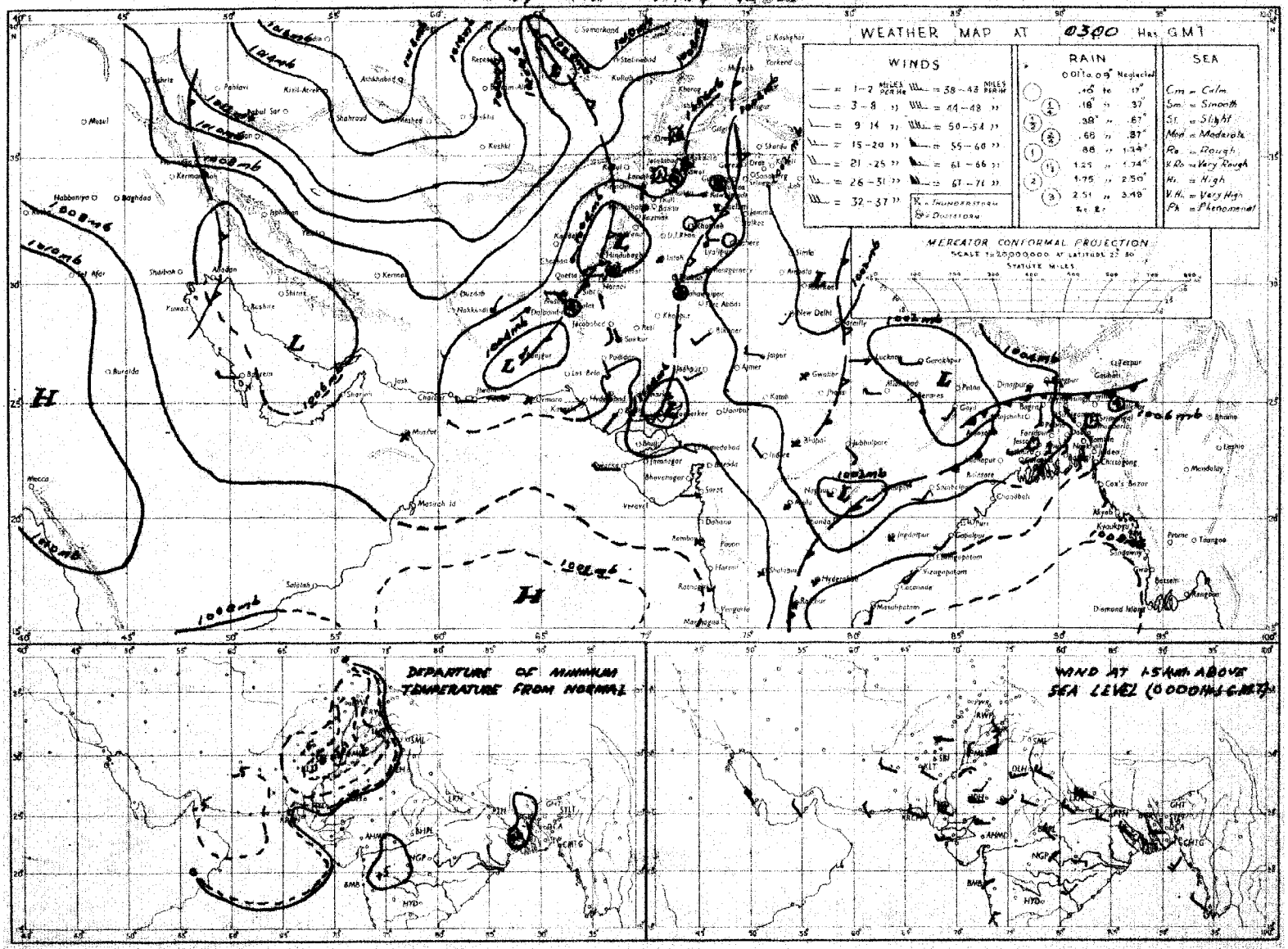
# PAKISTAN DAILY WEATHER MAP

SUNDAY, 17th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

MONDAY, THE 18th MAY, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over D. I. Khan division is now moving across Rawalpindi division.

A fresh western disturbance is moving across East Russian Turkistan with its trough extending to Kalat division.

They have caused widespread rain/thundershowers in Rawalpindi and Peshawar division, fairly widespread in D. I. Khan division, local in Multan, Quetta, Kahirpur divisions and scattered in Lahore, Bahawalpur and Hyderabad divisions.

A trough of low lies off Malabar south Kanara Coasts.

Scattered thundershowers have occurred in Chittagong and Dacca divisions.

Chief amounts of rainfall are: Murree and Chakdara 3" each; Drosh, Cherat, Kakul and Landikotal 2" each; Parachinar 1¼"; Montgomery, Peshawar, Haripur (till 17, 12000) and Campbellpur 1" each, Jehlum, Rawalpindi, Khushab and Khanpur ½" each and Lyallpur, Bannu, D. I Khan and Fort Sandeman ½" each.

Day temperatures were 20—30 °F below normal in Bahawalpur, Multan, Lahore, Rawalpindi and Peshawar divisions, 7—17 °F so in D. I. Khan, Quetta, Kalat and Khairpur divisions and 3—5 °F above normal in East Pakistan.

**Forecast valid until the evening of 19th May, 1959.** Fairly widespread rain/thundershowers will occur in Peshawar, Rawalpindi, Lahore divisions and Kashmir, local in D. I. Khan division and scatterd in East Pakistan.

A few dust/thunderstorms are also likely to occur in Multan, Bahawalpur, Khairpur, Hyderabad and South Kalat divisions.

Karachi-11
The 18th May, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 4 | 20 | 09 | 96 | 03 | 0 | 045 | 86 | 3 | 5 | 6 | 0 | 1 | 77 | 94 |
| | Chittagong | 000 | 0 | 7 | 20 | 13 | 97 | 01 | 1 | 029 | 86 | 1 | 1 | 7 | 1 | 0 | 79 | 91 |
| | Maijdee Court | 000 | 0 | 1 | 18 | 13 | 97 | 03 | 0 | 054 | 87 | 1 | 1 | 6 | 0 | 0 | 79 | 91 |
| | Comilla | 000 | 0 | 2 | 18 | 09 | 96 | 01 | 2 | 012 | 88 | 2 | 4 | 8 | 0 | 0 | 80 | 92 |
| | Brahmanbaria | 000 | 0 | 4 | 16 | 07 | 97 | 03 | 1 | 011 | 89 | 4 | 4 | 5 | 0 | 0 | 79 | 93 |
| | Sylhet | 001 | 9 | 5 | 09 | 05 | 97 | 02 | 9 | 010 | 82 | 5 | 5 | 6 | 0 | 0 | 75 | 84 |
| | Srimangal | ... | ... | | ... | | | ... | | ... | ... | ... | | ... | ... | ... | ... | ... |
| Dacca | Mymensingh | 000 | 0 | 4 | 18 | 02 | 98 | 02 | 2 | 002 | 87 | 4 | 2 | 6 | 0 | 0 | 80 | 90 |
| | Narayanganj | 000 | 9 | 0 | 18 | 07 | 95 | 05 | 2 | 002 | 89 | 0 | 0 | 9 | 0 | 0 | 81 | 94 |
| | Dacca (Tezgaon) | 000 | 9 | 1 | 18 | 13 | 98 | 01 | 1 | 994 | 89 | 1 | 5 | 5 | 0 | 0 | 77 | 95 |
| | Faridpur | 000 | 8 | 2 | 16 | 05 | 96 | 01 | 1 | 022 | 93 | 2 | 4 | 8 | 0 | 0 | 74 | 98 |
| | Barisal | 000 | 8 | 1 | 18 | 03 | 97 | 01 | 1 | 013 | 88 | 1 | 0 | 8 | 8 | 0 | 81 | 93 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 03 | 97 | 00 | 0 | 005 | 89 | 0 | 0 | 9 | 0 | 0 | 82 | 96 |
| | Satkhira | 000 | 0 | 0 | 18 | 03 | 96 | 00 | 0 | 013 | 92 | 0 | 0 | 9 | 0 | 0 | 78 | 00 |
| | Jessore | 000 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 026 | 95 | 0 | 0 | 9 | 0 | 0 | 78 | 00 |
| | Sirajganj | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 975 | 89 | 0 | 0 | 9 | 0 | 4 | 81 | 94 |
| | Bogra | 000 | 0 | 0 | 13 | 05 | 96 | 02 | 0 | 980 | 92 | 0 | 0 | 9 | 0 | 0 | 64 | 95 |
| | Dinajpur | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 972 | 90 | 0 | 0 | 9 | 0 | 0 | 73 | 97 |
| | Rangpur | 000 | 0 | 4 | 09 | 02 | 96 | 01 | 2 | xxx | 91 | 4 | 5 | 6 | 0 | 0 | 81 | 92 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 004 | 8 | 1 | 05 | 02 | 96 | 01 | 6 | 034 | 80 | 1 | 0 | 9 | 3 | 0 | 66 | 81 |
| | Sialkot | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rawalpindi | Jhelum | 043 | 2 | 4 | 31 | 03 | 97 | 01 | 5 | 041 | 71 | 4 | 0 | 9 | 1 | 0 | 66 | 73 |
| | Rawalpindi | 041 | 9 | 8 | 02 | 02 | 95 | 50 | 6 | 050 | 65 | 8 | 7 | 7 | x | x | 63 | 69 |
| | Khushab | 000 | 0 | 6 | 07 | 07 | 99 | 03 | 2 | xxx | xx | 6 | 3 | 6 | 0 | 0 | 70 | 78 |
| Multan | Lyallpur | ... | | ... | ... | | ... | ... | ... | ... | | ... | ... | ... | ... | ... | | |
| | Montgomery | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 0 | 019 | 84 | 0 | 0 | 9 | 0 | 0 | 65 | 86 |
| | Multan | ... | ... | ... | | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | | ... |
| Bahawalpur | Leiah | 000 | 0 | 7 | 31 | 05 | 97 | 17 | 3 | xxx | 86 | 7 | 7 | 5 | 0 | 0 | 75 | 91 |
| | Khanpur | 000 | 0 | 0 | 75 | 07 | 97 | 02 | 0 | 009 | 90 | 0 | 0 | 9 | 0 | 0 | 60 | 91 |
| | Bahawalpur | 000 | 0 | 0 | 20 | 03 | 97 | 00 | 0 | 043 | 86 | 0 | 0 | 9 | 0 | 0 | 69 | 86 |
| | Fort Abbas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| Peshawar | Chakdara | 125 | 9 | 8 | 00 | 00 | 97 | 59 | 6 | 051 | 61 | 8 | 6 | 7 | x | x | 59 | 61 |
| | Peshawar | 030 | 9 | 8 | 02 | 03 | 97 | 50 | 6 | 063 | 65 | 7 | 7 | 2 | 2 | x | 63 | 66 |
| | Haripur | 096 | 7 | 8 | 23 | 03 | 96 | 50 | 6 | 052 | 69 | 8 | 7 | 7 | x | x | 61 | 84 |
| | Campbellpur | 037 | 7 | 8 | 36 | 02 | 96 | 02 | 6 | 075 | 66 | 8 | 3 | 6 | x | x | 65 | 65 |
| D. I. Khan | Bannu | 020 | 2 | 8 | 23 | 02 | 97 | 58 | 9 | 043 | 67 | 8 | 5 | 6 | x | x | 64 | 78 |
| | D. I. Khan | 000 | 6 | 8 | 23 | 02 | 97 | 92 | 2 | 055 | 66 | 8 | 8 | 8 | x | x | 64 | 86 |
| Quetta / Kalat | Sibi | 000 | 2 | 4 | 18 | 02 | 98 | 03 | 1 | 999 | 94 | 0 | 0 | 9 | 0 | 2 | 54 | 96 |
| | Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 0 | 010 | 90 | 0 | 0 | 9 | 0 | 0 | 36 | 92 |
| | Turbat | 000 | 0 | 5 | 27 | 03 | 96 | 03 | 1 | 017 | 05 | 5 | 0 | 9 | 5 | 0 | 55 | 09 |
| | Jiwani | 000 | 0 | 1 | 23 | 14 | 96 | 02 | 0 | 032 | 91 | 1 | 1 | 6 | 0 | 0 | 69 | 94 |
| | Pasni | 000 | 0 | 2 | 20 | 23 | 97 | 02 | 0 | 022 | 90 | 2 | 2 | 7 | 0 | 0 | 82 | 95 |
| | Ormara | 000 | 0 | 3 | 23 | 09 | 98 | 01 | 0 | 018 | 85 | 3 | 2 | 7 | 0 | 0 | 64 | 97 |
| | Las Bela | | | | | | | | | | | | | | | | | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 2 | 25 | 12 | 97 | 01 | 1 | 038 | 85 | 0 | 0 | 9 | 0 | 1 | 78 | 88 |
| | Karachi (Air Port) | 000 | 0 | 2 | 26 | 14 | 97 | 03 | 0 | 042 | 90 | 1 | 1 | 6 | 0 | 1 | 71 | 94 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 027 | 02 | 0 | 0 | 9 | 0 | 0 | 52 | 06 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 998 | 08 | 0 | 0 | 9 | 0 | 0 | 76 | 10 |
| | Umarkot | 000 | 0 | 4 | 23 | 10 | 98 | 02 | 0 | 001 | 04 | 4 | 2 | 6 | 0 | 0 | 53 | 05 |
| | Hyderabad | 000 | 0 | 4 | 00 | 00 | 97 | 17 | 1 | 012 | 92 | 2 | 9 | 6 | 2 | 0 | 63 | 03 |
| Khairpur | Pad-i-dan | 000 | 2 | 5 | 00 | 00 | 96 | 22 | 9 | 008 | 96 | 4 | 3 | 6 | 3 | 0 | 45 | 02 |
| | Nawabshah | 000 | 3 | 4 | 18 | 10 | 96 | 13 | 9 | 020 | 93 | 3 | 9 | 6 | 0 | 1 | 59 | 00 |
| | Sukkur | 000 | 6 | 6 | 16 | 09 | 96 | 03 | 2 | 999 | 95 | 6 | 0 | 9 | 6 | 0 | 55 | 97 |
| | Kashmore | 000 | 0 | 0 | 18 | 10 | 99 | 00 | 0 | xxx | 75 | 0 | 0 | 9 | 0 | 0 | 76 | 15 |
| | Jacobabad | 000 | 0 | 2 | 13 | 05 | 97 | 02 | 1 | 000 | 96 | 0 | 0 | 9 | 0 | 2 | 66 | 97 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 042 | 88 | 0 | 0 | 9 | 0 | 0 | 74 | 91 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Allabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | Drosh | 086 | 8 | 8 | 00 | 00 | 95 | 61 | 6 | 463 | 49 | 8 | 7 | 4 | x | x | 47 | 53 |
| | Cherat | 062 | 8 | 8 | 36 | 03 | 93 | 67 | 6 | 466 | 55 | 8 | 5 | 5 | x | x | 55 | 57 |
| | Kakul | 083 | 8 | 8 | 14 | 02 | 92 | 63 | 6 | 434 | 54 | 8 | 9 | 7 | x | x | 52 | 63 |
| D. I. Khan | Landi Kotal | 148 | 8 | 8 | 00 | 00 | 95 | 65 | 6 | 432 | 56 | 8 | 6 | 4 | x | x | 54 | 60 |
| | Parachinar | 030 | 5 | 8 | 13 | 02 | 99 | 03 | 6 | 794 | 57 | 3 | 2 | 4 | 9 | 0 | 52 | xx |
| | Miranshah | 000 | 9 | 8 | 00 | 00 | 99 | 03 | 2 | 416 | 67 | 8 | 3 | 7 | x | x | 59 | 72 |
| | Wana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | | ... |
| Quetta | Fort Sandeman | 024 | 6 | 5 | 25 | 09 | 98 | 03 | 6 | 426 | 72 | 5 | 5 | 6 | 0 | 0 | 45 | 74 |
| | Hindubagh | 000 | 7 | 6 | 27 | 05 | 96 | 02 | 2 | 441 | 67 | 0 | 0 | 9 | 0 | 2 | 59 | 87 |
| | Loralai | 000 | 0 | 5 | 31 | 02 | 98 | 02 | 9 | 450 | 71 | 5 | 0 | 9 | 6 | 0 | 47 | 76 |
| | Harnai | 000 | 0 | 6 | 27 | 02 | 96 | 02 | 0 | xxx | xx | x | x | x | x | x | xx | xx |
| | Quetta | 000 | 0 | 8 | 00 | 00 | 97 | 02 | 0 | 436 | 68 | 8 | 0 | 8 | 1 | x | 40 | 69 |
| | Chaman | 000 | 6 | 8 | 02 | 03 | 97 | 02 | 2 | 455 | 72 | 8 | 4 | 7 | x | x | 49 | 79 |
| Kalat | Kalat | 000 | 0 | 8 | 27 | 12 | 97 | 01 | 2 | 452 | 65 | 6 | 1 | 7 | 0 | 0 | 45 | 67 |
| | Nushki | 000 | 0 | 0 | 31 | 12 | 96 | 02 | 0 | 498 | 85 | 0 | 0 | 9 | 0 | 0 | 75 | 87 |
| | Dalbandin | 000 | 8 | 1 | 31 | 12 | 95 | 07 | 0 | 456 | 87 | 1 | 1 | 7 | 0 | 0 | 28 | 89 |
| | Panjgur | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 0 | 467 | 88 | 2 | 0 | 9 | 4 | 0 | 46 | 89 |
| Afghanistan | Kabul | 000 | 8 | 8 | 18 | 05 | 98 | 03 | 2 | 397 | 57 | 7 | 9 | 4 | 0 | 8 | 48 | 63 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Divisions | Stations | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 23 | 09 | 97 | 02 | 0 | 071 | 90 | 2 | 2 | 6 | 6 | 0 | 78 | 83 |
| | Chittagong | 000 | 0 | 5 | 20 | 09 | [illegible] | 02 | 2 | 085 | 87 | 5 | 2 | 6 | 0 | 0 | 79 | 81 |
| | Maijdee Court | 000 | 3 | 8 | 18 | 13 | 97 | 03 | 2 | 045 | 81 | 5 | 1 | 6 | 2 | 1 | 79 | 83 |
| | Comilla | 000 | 0 | 7 | 18 | 09 | 96 | 03 | 0 | 040 | 88 | 7 | 4 | 5 | 0 | 0 | 80 | 81 |
| | Brahmanbaria | 000 | 0 | 2 | 18 | 09 | 97 | 03 | 1 | 044 | 90 | 2 | 3 | 5 | 0 | 0 | 78 | 81 |
| | Sylhet | 005 | 8 | 2 | 09 | 05 | 96 | 03 | 0 | 048 | 85 | 2 | 4 | 5 | 0 | 0 | xx | 67 |
| | Srimangal | 001 | 0 | 6 | 18 | 02 | 95 | 60 | 1 | 047 | 87 | 5 | 3 | 4 | 4 | 0 | 80 | 80 |
| Dacca | Mymensingh | 006 | 9 | 8 | 13 | 02 | 98 | 02 | 9 | 040 | 85 | 8 | 7 | 4 | 1 | 1 | 79 | 78 |
| | Narayanganj | 000 | 9 | 8 | 23 | 09 | 96 | 03 | 2 | 030 | 88 | 8 | 7 | 4 | 1 | 1 | 80 | 82 |
| | Dacca (Tezgaon) | 000 | 0 | 8 | 18 | 09 | 97 | 03 | 2 | 033 | 87 | 0 | 4 | 4 | 0 | 0 | 80 | 82 |
| | Faridpur | 000 | 9 | 3 | 16 | 05 | 97 | 03 | 0 | 046 | 88 | 5 | 5 | 8 | 0 | 0 | 81 | [illegible] |
| | Barisal | 000 | 0 | 6 | 18 | 02 | 97 | 02 | 2 | 042 | 90 | 6 | 0 | 8 | 4 | 0 | 80 | 82 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 02 | 96 | 00 | 0 | 039 | 92 | 0 | 0 | 9 | 0 | 0 | 79 | 83 |
| | Satkhira | 000 | 0 | 0 | 18 | 02 | 96 | 00 | 0 | 039 | 92 | 0 | 0 | 9 | 0 | 0 | 79 | 83 |
| | Jessore | 000 | 0 | 0 | 18 | 07 | 97 | 01 | 1 | 029 | 89 | 0 | 0 | 9 | 0 | 0 | 79 | 82 |
| | Sirajganj | 000 | 0 | 8 | 18 | 03 | 98 | 02 | 2 | 010 | 85 | 6 | 5 | 4 | 0 | 0 | 81 | 80 |
| | Bogra | 000 | 0 | 6 | 13 | 03 | 96 | 02 | 2 | 022 | 87 | 6 | 5 | 5 | 0 | 0 | [illegible] | 82 |
| | Dinajpur | 000 | 3 | 6 | 09 | 02 | 96 | 02 | 2 | 025 | 84 | 7 | 0 | 9 | 2 | 0 | 75 | 78 |
| | Rangpur | 000 | 0 | 8 | 13 | 03 | 96 | 03 | 2 | 111 | 82 | 8 | 5 | 6 | 1 | 1 | 79 | 77 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 004 | 1 | 7 | 00 | 00 | 96 | 50 | 5 | 064 | 67 | 1 | 5 | 7 | 7 | x | 61 | 73 |
| | Sialkot | 000 | 7 | 6 | 05 | 03 | 97 | 03 | 1 | 056 | 71 | 6 | 5 | 6 | x | x | 65 | xx |
| Rawalpindi | Jhelum | 058 | 8 | 7 | 00 | 00 | 97 | 02 | 9 | 061 | 68 | 2 | 5 | 7 | 1 | 0 | 65 | 85 |
| | Rawalpindi | 066 | 0 | 8 | 00 | 00 | 95 | 02 | 5 | 067 | xx | 3 | 7 | 7 | 0 | 0 | 62 | 60 |
| | Khushab | 060 | 0 | 4 | 00 | 00 | 99 | 01 | 1 | 078 | 69 | 4 | 3 | 6 | 0 | 0 | 64 | 63 |
| Multan | Lyallpur | 020 | 9 | 6 | 31 | 02 | 96 | 02 | 9 | 059 | 66 | 0 | 0 | 9 | 0 | 0 | 63 | 64 |
| | Montgomery | 093 | 0 | 7 | 00 | 00 | 96 | 01 | 2 | 064 | 72 | 4 | 3 | 9 | 0 | 0 | 61 | 66 |
| | Multan | 000 | 9 | 4 | 05 | 07 | 96 | 01 | 2 | 070 | 20 | 2 | 2 | 5 | 4 | 0 | 63 | 67 |
| Bahawalpur | Leiah | 000 | 0 | 4 | 00 | 00 | 97 | 05 | 0 | xxx | 81 | 0 | 0 | 9 | 0 | 0 | 75 | 72 |
| | Khanpur | 061 | 9 | 0 | 34 | 03 | 96 | 10 | 9 | 051 | 73 | 0 | 0 | 9 | 0 | 0 | 65 | 63 |
| | Bahawalpur | 005 | 9 | 0 | 05 | 03 | 97 | 00 | 6 | 054 | 72 | 0 | 0 | 9 | 0 | 0 | 64 | 67 |
| | Fort Abbas | 000 | 0 | 4 | 09 | 03 | 98 | 02 | 1 | 051 | 74 | 4 | 2 | 6 | 0 | 0 | 62 | 66 |
| Peshawar | Chakdara | 295 | 5 | 8 | 00 | 00 | 96 | 02 | 6 | 066 | 57 | 8 | 6 | 7 | x | x | 54 | 55 |
| | Peshawar | 098 | 9 | 8 | 00 | 00 | 96 | 50 | 6 | 087 | 61 | 3 | 7 | 2 | 2 | x | 59 | 60 |
| | Haripur | | | | | | | | | | | | | | | | | |
| | Campbellpur | 084 | 7 | 7 | 31 | 02 | 98 | 03 | 6 | 105 | 62 | 0 | 0 | 6 | 9 | 0 | 61 | 42 |
| D. I. Khan | Bannu | 031 | 0 | 6 | 00 | 00 | 98 | 02 | 2 | 063 | 66 | 6 | 1 | 6 | 0 | 0 | 63 | 64 |
| | D. I. Khan | 033 | 3 | 4 | 00 | 00 | 98 | 02 | 1 | 069 | 71 | 0 | 0 | 9 | 4 | 0 | 65 | 63 |
| Quetta / Kalat | Sibi | 014 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 046 | 75 | 0 | 0 | 9 | 0 | 0 | 62 | 71 |
| | Nokkundi | 000 | 0 | 0 | 36 | 02 | 99 | 00 | 0 | 064 | 80 | 0 | 0 | 9 | 0 | 0 | 35 | 70 |
| | Turbat | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 056 | 88 | 0 | 0 | 9 | 0 | 0 | 62 | 78 |
| | Jiwani | 000 | 0 | 0 | 27 | 05 | 96 | 02 | 0 | 054 | 83 | 0 | 0 | 9 | 0 | 0 | 75 | 80 |
| | Pasni | 000 | 0 | 0 | 29 | 02 | 97 | 00 | 0 | 055 | 82 | 0 | 0 | 9 | 0 | 0 | 76 | 77 |
| | Ormara | 000 | 0 | 3 | 00 | 00 | 98 | 01 | 1 | 049 | 85 | 3 | 4 | 7 | 0 | 0 | 73 | 80 |
| | Las Bela | | | | | | | | | | | | | | | | | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 3 | 25 | 07 | 96 | 01 | 1 | 051 | 84 | 3 | 6 | 4 | 0 | 0 | 81 | 81 |
| | Karachi (Air Port) | 000 | 0 | 1 | 31 | 05 | 96 | 03 | 0 | 051 | 84 | 1 | 6 | 5 | 0 | 0 | 75 | 78 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 060 | 80 | 0 | 0 | 9 | 0 | 0 | 76 | 78 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 97 | 00 | 0 | 018 | 67 | 0 | 0 | 9 | 0 | 0 | 67 | 85 |
| | Umarkot | 000 | 0 | 2 | 20 | 09 | 98 | 00 | 0 | 037 | 79 | 2 | 2 | 6 | 0 | 0 | 72 | 75 |
| | Hyderabad | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 043 | 85 | 0 | 0 | 9 | 0 | 0 | 69 | 79 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 031 | 84 | 0 | 0 | 9 | 0 | 0 | 55 | 72 |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 028 | 92 | 0 | 0 | 9 | 0 | 8 | 64 | xx |
| | Sukkur | 000 | 3 | 0 | 05 | 02 | 96 | 00 | 1 | 042 | 79 | 0 | 0 | 9 | 0 | 0 | 57 | 73 |
| | Kashmore | | ... | ... | | | | | ... | | | | | | | | | |
| | Jacobabad | 000 | 0 | 0 | 13 | 09 | 96 | 02 | 0 | 046 | 77 | 0 | 0 | 9 | 0 | 0 | 57 | 73 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 051 | 86 | 0 | 0 | 9 | 0 | 0 | 80 | 83 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Allabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 257 | 9 | 8 | 13 | 19 | 96 | 61 | 6 | 458 | 45 | 8 | 9 | 3 | x | x | 45 | 44 |
| Peshawar | Drosh | 185 | 9 | 8 | 00 | 00 | 94 | 65 | 6 | 453 | 47 | 4 | 4 | 9 | 0 | 2 | xx | 42 |
| | Cherat | 232 | 3 | 8 | 18 | 03 | 95 | 91 | 6 | 451 | 51 | 8 | 5 | 5 | x | x | 51 | 50 |
| | Kakul | 195 | 9 | 8 | 31 | 05 | 93 | 42 | 6 | 457 | 54 | 8 | 7 | 3 | x | x | 53 | 51 |
| D. I. Khan | Landi Kotal | 185 | 3 | 8 | 00 | 00 | 96 | 01 | 6 | 443 | 57 | 8 | 6 | 5 | 0 | 0 | 53 | 36 |
| | Parachinar | 142 | 0 | 7 | 00 | 00 | 99 | 02 | 0 | 796 | 50 | 4 | 2 | 9 | 6 | 0 | 48 | xx |
| | Miranshah | 012 | 0 | 6 | 00 | 00 | 99 | 02 | 1 | 450 | 62 | 0 | 0 | 8 | 6 | 0 | 55 | 59 |
| | Wana | 003 | 0 | 4 | 07 | 02 | 98 | 10 | 2 | 442 | 59 | 6 | 5 | 8 | 0 | 0 | 50 | 54 |
| Quetta | Fort Sandeman | 0.4 | 0 | 0 | 25 | 02 | 97 | 02 | 0 | 445 | 57 | 0 | 0 | 9 | 0 | 0 | 54 | 54 |
| | Hindubagh | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 433 | 60 | 0 | 0 | 9 | 0 | 0 | 53 | 58 |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 433 | 57 | 0 | 0 | 9 | 0 | 0 | 43 | 50 |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | ... | |
| | Chaman | 000 | 0 | 0 | 18 | 01 | 98 | 02 | 0 | 462 | 44 | 0 | 0 | 9 | 0 | 0 | 34 | 65 |
| Kalat | Kalat | 000 | 0 | 0 | 18 | 02 | 98 | 02 | 0 | 477 | 60 | 0 | 0 | 9 | 0 | 0 | 40 | 44 |
| | Nushki | 000 | 0 | 0 | 27 | 01 | 97 | 02 | 0 | 516 | 74 | 0 | 0 | 9 | 0 | 0 | 28 | 71 |
| | Dalbandin | 000 | 9 | 0 | 25 | 02 | 95 | 05 | 0 | 467 | 69 | 0 | 0 | 9 | 0 | 0 | 30 | 37 |
| | Panjgur | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 1 | 472 | 64 | 0 | 0 | 9 | 0 | 0 | 37 | 62 |
| Afghanistan | Kabul | 000 | 9 | 2 | 18 | 02 | 99 | 02 | 3 | 492 | 53 | 2 | 1 | 8 | 0 | 0 | 49 | 48 |
| | Kandahar | | | | | | | | | | | | | | | | | |

| Divisions | Stations | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Rainfall Departure from normal (40) | Rainfall Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | +5 | +7 | 2.1 | −8.9 | 8.1 | 140 |
| | Chittagong | +2 | +5 | 4.3 | −7.2 | 25.3 | 108 |
| | Maijdee Court | +2 | +5 | 1.9 | −9.5 | 15.3 | 115 |
| | Comilla | +1 | +6 | 7.3 | −5.3 | 17.4 | 94 |
| | Brahmanbaria | — | — | 7.5 | −4.3 | 15.3 | 76 |
| | Sylhet | — | — | 29.8 | — | 36.0 | — |
| | Srimangal | | +8 | 15.1 | −3.0 | 27.2 | 98 |
| Dacca | Mymensingh | +1 | +4 | 6.3 | −5.4 | 13.2 | 91 |
| | Narayanganj | +3 | +4 | 10.7 | +0.5 | 14.8 | 74 |
| | Dacca (Tezgaon) | — | — | 7.7 | — | 11.5 | — |
| | Faridpur | +6 | +5 | 10.9 | +1.6 | 14.7 | 71 |
| | Barisal | 2 | +5 | 1.5 | −7.1 | 4.9 | 81 |
| Rajshahi | Khulna | +4 | +6 | 2.8 | −3.6 | 6.0 | 68 |
| | Satkhira | +6 | +6 | 2.8 | −3.6 | 6.0 | 65 |
| | Jessore | — | — | 5.7 | −2.5 | 8.1 | 65 |
| | Sirajganj | +3 | +6 | 4.8 | −2.4 | 14.1 | 64 |
| | Bogra | +3 | +8 | 7.3 | 2.1 | 14.4 | 69 |
| | Dinajpur | +5 | +4 | 9.4 | +4.3 | 11.5 | 72 |
| | Rangpur | +3 | +4 | 14.2 | +6.0 | 20.0 | 84 |
| Kashmir | Jammu | | | | | | — |
| Lahore | Lahore (Jail Rd.) | −22 | −9 | 0.5 | −0.4 | 3.8 | 19 |
| | Sialkot | | — | 0 | −1.6 | 5.0 | 32 |
| Rawalpindi | Jhelum | — | — | 1.8 | — | 10.3 | — |
| | Rawalpindi | −28 | −9 | 2.4 | −0.2 | 12.9 | 36 |
| | Khushab | −26 | −15 | 1.3 | −0.1 | 5.7 | 15 |
| Multan | Lyallpur | | −10 | 1.4 | +0.3 | 2.8 | 12 |
| | Montgomery | −21 | −13 | 1.9 | +1.3 | 2.2 | 10 |
| | Multan | | −11 | 1.1 | +0.7 | 2.1 | 7 |
| Bahawalpur | Leiah | — | — | 0.5 | — | 0.9 | 8 |
| | Khanpur | −18 | −15 | 0.6 | +0.3 | 1.9 | 5 |
| | Bahawalpur | −21 | −10 | 0.8 | +0.5 | 1.0 | 6 |
| | Fort Abbas | | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | — | — | 8.3 | — | 15.0 | — |
| | Peshawar | −31 | −11 | 1.2 | −1.1 | 12.8 | 14 |
| | Haripur | — | — | | | | — |
| | Campbellpur | — | — | 2.7 | — | 13.9 | — |
| D. I. Khan | Bannu | — | — | 2.4 | — | 7.0 | 11 |
| | D. I. Khan | — | — | 2.1 | +1.3 | 3.7 | 10 |
| Quetta / Kalat | Sibi | — | — | 0.5 | — | 0.4 | 5 |
| | Nokkundi | — | — | 0 | — | 1.1 | — |
| | Turbat | — | — | 1.0 | — | 4.4 | [illegible] |
| | Jiwani | — | — | 0 | — | 5.4 | [illegible] |
| | Pasni | −1 | +3 | 0 | −0.4 | 2.3 | 6 |
| | Ormara | — | — | 0 | −0.6 | 1.8 | [illegible] |
| | Las Bela | | | | | | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | −1 | +2 | 0 | −0.2 | 0 | [illegible] |
| | Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| | Badin | +2 | −1 | 0 | −0.2 | 0 | 9 |
| | Nagarparkar | — | — | 0 | — | 0 | — |
| | Umarkot | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | −4 | 0 | 0.1 | +0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | — | — | 0 | — | 0.2 | — |
| | Nawabshah | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | — | — | 0.3 | — | 1.0 | [illegible] |
| | Kashmore | — | — | | | | — |
| | Jacobabad | −15 | −7 | 0.2 | −0.1 | 0.7 | [illegible] |
| Junagadh | Veraval | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | — |
| Arabia | Muscat | −5 | −3 | 0 | −0.3 | 1.8 | 4 |
| | Kuwait | | | | | | — |
| | **HILL STATIONS** | | | | | | |
| Kashmir | Srinagar | | | | | | 26 |
| | Gulmarg | | | | | | — |
| | Sonamarg | | | | | | 71 |
| | Dras | | | | | | 26 |
| | Leh | | | | | | 3 |
| | Skardu | | | | | | 6 |
| | Misgar | | | | | | — |
| | Allabad | | | | | | |
| Rawalpindi | Gilgit | | | | | | 5 |
| | Murree | — | −11 | 9.9 | +4.3 | 14.2 | 59 |
| Peshawar | Drosh | −30 | −8 | 13.1 | — | 28.5 | 18 |
| | Cherat | −30 | −17 | 6.2 | +2.2 | 29.4 | 29 |
| | Kakul | — | — | 4.5 | — | 18.8 | — |
| D. I. Khan | Landi Kotal | — | — | 8.3 | — | 15.0 | — |
| | Parachinar | — | — | 12.4 | — | 13.5 | 29 |
| | Miranshah | — | — | 1.0 | — | 3.1 | 13 |
| | Wana | — | — | 3.5 | — | 8.5 | — |
| Quetta | Fort Sandeman | −17 | −10 | 4.1 | +2.9 | 8.7 | 11 |
| | Hindubagh | — | — | 0.9 | — | 8.8 | — |
| | Loralai | — | — | 2.5 | — | 5.2 | — |
| | Harnai | — | — | 1.4 | +0.2 | 4.3 | 14 |
| | Quetta | — | — | | | | 8 |
| | Chaman | −13 | −10 | 0 | −0.8 | 6.1 | 7 |
| Kalat | Kalat | −17 | −9 | 1.6 | +0.9 | 5.2 | 9 |
| | Nushki | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | −10 | −8 | 0.1 | −0.3 | 2.1 | 5 |
| | Panjgur | −7 | +8 | 0.7 | — | 1.6 | 4 |
| Afghanistan | Kabul | — | — | — | — | — | 12 |
| | Kandahar | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, he thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



MONDAY THE 18th MAY, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_oL_oL_o$ | $L_oL_oL_o$ GG | N dd ff | VV ₋₋₋ W | PPP TT | $N_hC_hh_hC_mC_H$ | $D_sV_sa$ PP | 8 $N_s$ $C_h$ $h_s$ | O $T_1T_1T_2T_2$ | $Id_sd_sP$ $H_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Hashi ... | ... | ... | 13 145 | 741 03 | 7 14 05 | 96 02 2 | 046 84 | 75 9 00 | — | — | — | — |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTTT$_d$T$^d$T$_d$ | 1000 mb HHHTTT T$^d$T$^d$T$^d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bagra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Missing | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hawai ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 081 275 238 | 036 282 252 | ... | 425 225 022 | ... | 120 095 502 | 375 015 999 | 812 595 999 | 500 702 999 | 957 815 | 236 972 | ... | ... |
| Lahore ... | 00 00 | ... | Missing | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Missing | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT T$^d$T$^d$T$^d$ | | | | | | | | Max. Height Reached PPPTTT T$_d$T$_d$T$^d$ | TROPOPAUSE St. HHHH TT | TROPOPAUSE St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bagra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Missing | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hawai ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 255 038 | 800 198 535 | ... | ... | ... | ... | ... | ... | ... | 800 198 535 | ... | ... |
| Lahore ... | 00 00 | ... | Missing | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Missing | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds case and units of millibars.
TTT: T$^d$T$^d$T$_d$T$_d$Dry Bulb:Dew Point temperatures (in tenths of oC)
Ec - Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. → | At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | At 0000 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | At 0600 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bagra ... | 16 26 | 16 28 | 20 23 | 24 17 | 26 29 | ... | ... | ... | ... | 17 13 | 18 15 | 24 16 | 29 19 | ... | ... | 14 07 | 17 18 | 23 12 | 29 18 | 30 27 | ... | ... | ... | ... | ... | ... |
| Chaklala ... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chhor ... | 19 04 | 21 01 | 22 08 | 22 15 | 22 19 | | | | | 21 24 | 24 24 | 27 29 | 27 29 | 27 29 | 28 28 | | | | | | | | | | | |
| Chittagong ... | 20 26 | 20 27 | 20 22 | 19 19 | 20 16 | 29 16 | 28 27 | 28 34 | 28 33 | 17 22 | 19 24 | 20 29 | 21 35 | ... | ... | 20 27 | 20 26 | 20 20 | 19 17 | 18 13 | 28 21 | 30 26 | 28 19 | 30 33 | ... | ... |
| Cox's Bazar ... | | | | | | | | | | 21 15 | 21 14 | 21 15 | 33 15 | 25 15 | ... | 20 16 | 20 17 | 19 15 | 19 11 | 25 12 | 30 15 | 30 46 | 32 30 | 32 17 | 35 24 | 32 17 |
| Dacca ... | 17 27 | 18 28 | 19 26 | 22 13 | 28 33 | 29 14 | 30 35 | 30 32 | 30 39 | 19 24 | 18 30 | 24 31 | 26 23 | 30 22 | 30 29 | 18 13 | 19 15 | | | | | | | | | |
| Dalbandin ... | | | 30 11 | 38 13 | 27 17 | 27 16 | 31 31 | 31 33 | 31 42 | ... | ... | 22 02 | 30 09 | 30 22 | 31 29 | | | 33 11 | 31 10 | 29 19 | 31 27 | 32 38 | 32 59 | 31 70 | 31 71 | 31 85 |
| D. I. Khan ... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... | No | Ascent | | | | | | | | | No | Ascent | | | | | | | | | | | | | | |
| Fort Sandeman ... | | | | 29 21 | 27 21 | 27 15 | | | | | | | 01 01 | 26 11 | 27 16 | | | | 23 02 | 25 09 | 28 20 | 29 21 | 28 27 | 26 35 | 28 37 | 29 46 |
| Jacobabad ... | 17 07 | 17 13 | 17 09 | 21 13 | 24 17 | 27 28 | 27 34 | 27 48 | 26 46 | 13 23 | 12 04 | 32 12 | 31 07 | 29 12 | 27 13 | 13 09 | 16 06 | 17 07 | 30 13 | 31 12 | 32 12 | 31 16 | 29 29 | 31 26 | 31 39 | ... |
| Jacobabad ... | 18 24 | 18 22 | 18 18 | 26 13 | 29 19 | 29 26 | 31 25 | 32 31 | 32 16 | 20 25 | 24 19 | 26 16 | 33 12 | 30 20 | | 21 12 | 25 10 | 29 07 | 30 11 | 32 15 | 32 17 | 28 20 | 30 23 | ... | ... | ... |
| Jacobabad ... | 02 08 | 11 10 | 13 15 | 17 21 | 20 29 | 23 62 | | | | 04 07 | 11 07 | 13 10 | 22 08 | 20 16 | 19 16 | 34 02 | 35 02 | 28 05 | 17 09 | 16 09 | 18 16 | 19 21 | ... | ... | ... | ... |
| Jiwani ... | 22 10 | 22 09 | 22 08 | 25 10 | 28 13 | 30 09 | 34 20 | 33 41 | 32 39 | 27 16 | 30 19 | 31 25 | 32 22 | 31 14 | 32 13 | 31 05 | 07 07 | 05 08 | 35 11 | 35 11 | 35 11 | 35 11 | 04 14 | 03 01 | 34 16 | 35 21 |
| Karachi ... | 25 13 | 26 17 | 26 17 | 27 15 | 27 17 | 24 15 | 29 25 | 26 38 | 26 29 | 29 15 | 29 18 | 29 23 | 30 24 | 30 18 | 29 14 | 29 10 | 35 08 | 34 08 | 32 10 | 32 16 | 31 21 | 31 18 | 29 19 | 32 32 | 32 31 | 34 30 |
| Khanpur ... | 21 08 | 24 10 | 25 15 | 25 21 | 25 21 | 26 27 | 26 39 | 25 35 | 25 41 | 31 08 | 27 09 | 24 10 | 22 06 | 23 10 | 26 12 | 02 04 | 18 04 | 23 06 | 26 04 | 27 08 | 27 11 | 28 12 | 26 12 | 26 16 | 24 27 | 27 33 |
| Lahore ... | 04 03 | 20 03 | 21 05 | 25 09 | 25 10 | 23 15 | 24 23 | 21 23 | ... | 09 13 | 08 07 | 30 05 | 23 15 | 20 13 | 19 15 | 21 04 | 24 04 | 26 07 | 29 12 | 30 10 | 30 23 | 15 30 | xx xx | 03 01 | 35 05 | ... |
| Multan ... | 16 12 | 19 11 | 20 14 | 27 18 | 25 24 | 23 29 | 24 33 | 24 45 | ... | 32 09 | 21 04 | 21 03 | 26 08 | 26 12 | 26 17 | 02 03 | 23 06 | 24 13 | 27 17 | 27 15 | 28 24 | ... | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | No | Ascent | ... | ... | ... | ... | ... | 02 01 | 35 05 | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 27 17 | ... | ... | ... | ... | ... | ... | ... | ... | 22 08 | 28 29 | ... | ... | ... | ... | 27 10 | 29 14 | 32 04 | 30 38 | 31 43 | ... | ... |
| Sharjah ... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sylhet ... | 08 04 | 19 06 | ... | ... | ... | ... | ... | ... | ... | 20 10 | 20 10 | 21 17 | 23 16 | 26 14 | 27 30 | 24 09 | 22 12 | 22 16 | 22 20 | 24 11 | ... | ... | ... | ... | ... | ... |
| Vaswani ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.3 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 28 19 | 28 19 | 28 23 | 29 25 | 29 23 | 29 37 | 30 14 | 29 23 | 29 19 | 29 27 | 30 45 | 30 81 | 26 72 | 76 19 | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

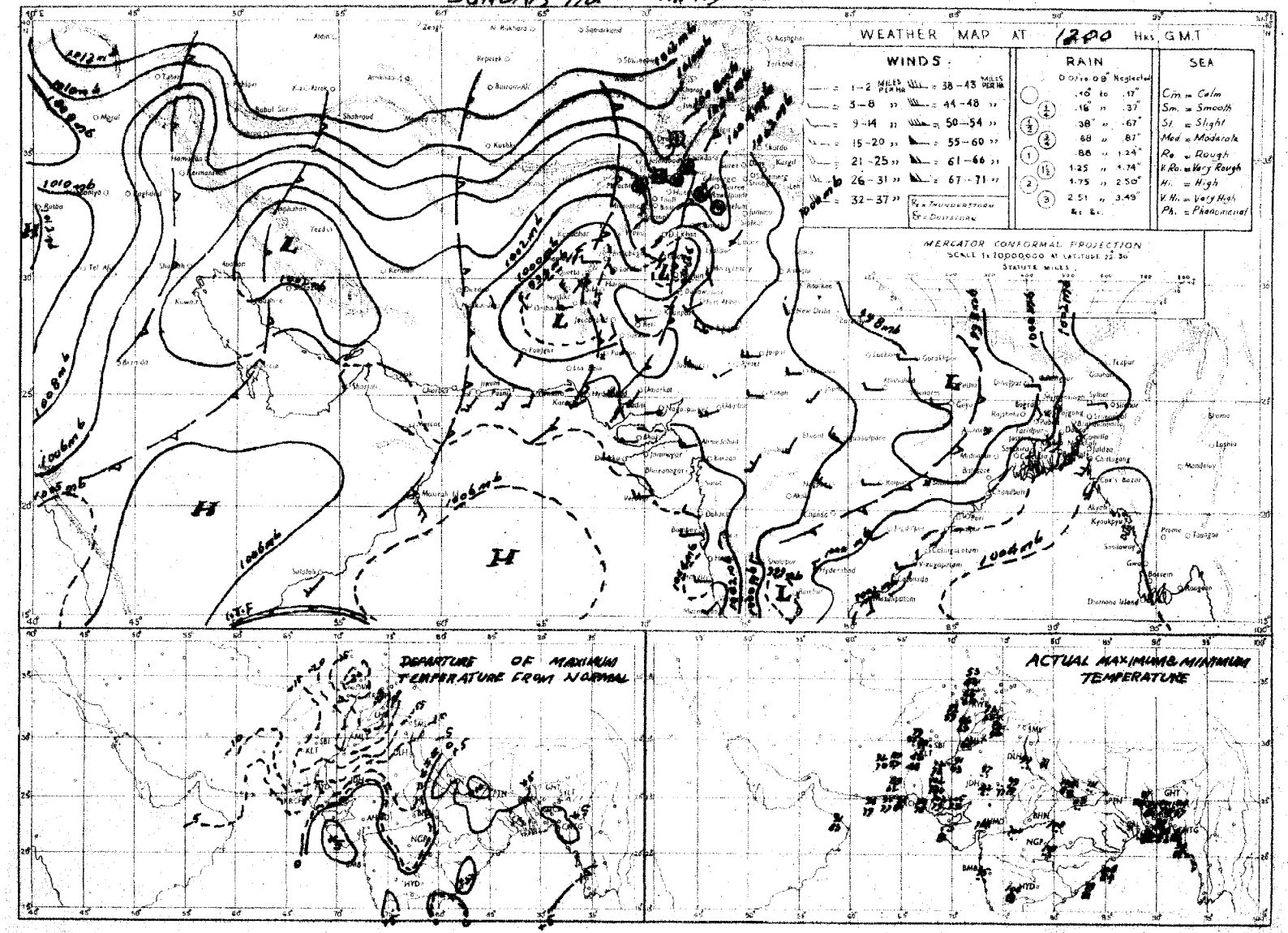
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_{v'}$ etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather General, Air Force, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

SUNDAY, 17th MAY, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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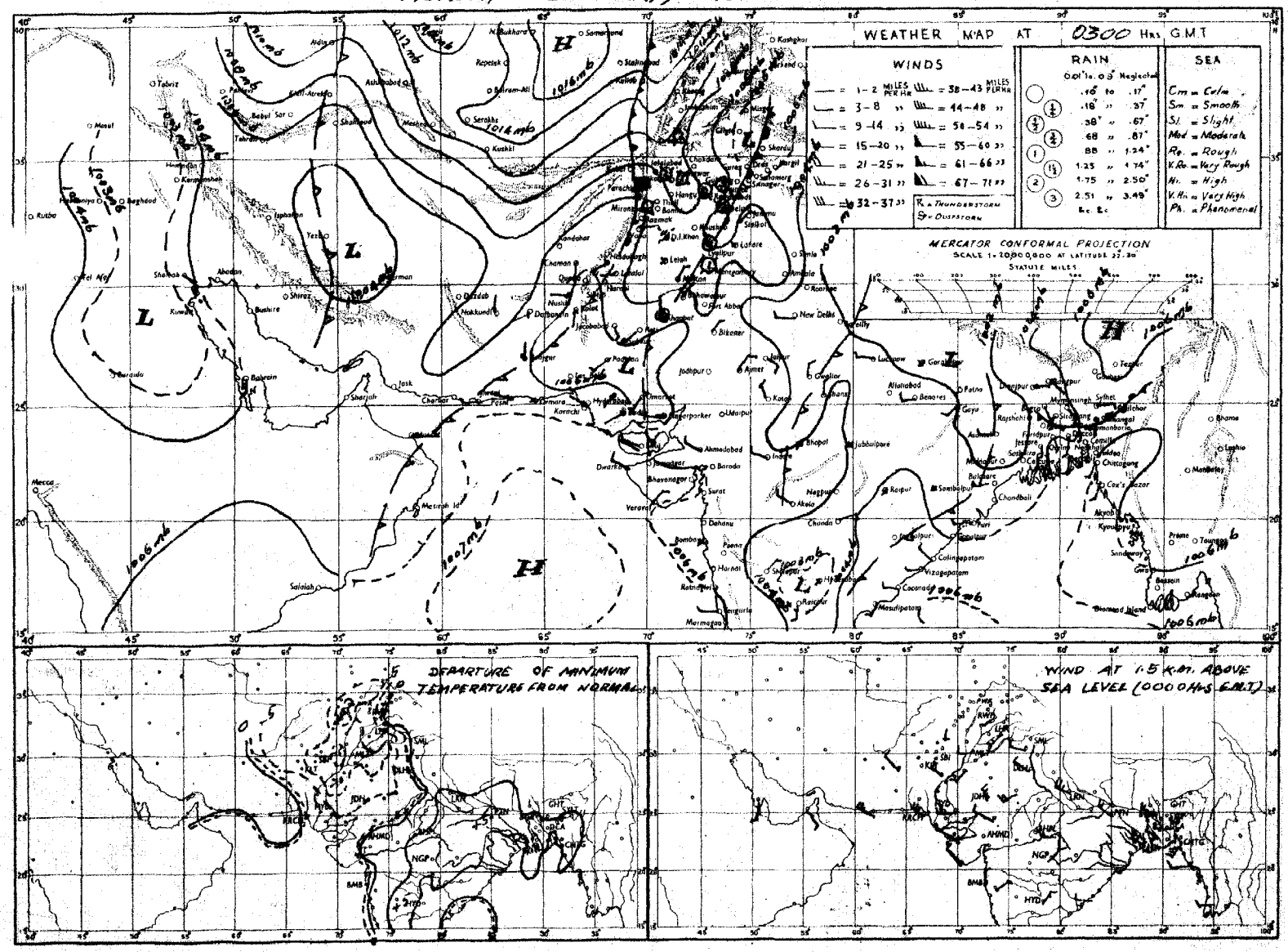
# PAKISTAN DAILY WEATHER MAP

MONDAY 18th MAY, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 11

**TUESDAY THE 19th MAY, 1959.**
**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over east Russian Turkistan has moved away eastwards after causing local rain/thundershowers in Peshawar and Rawalpindi divisions and scattered in Lahore and Bahawalpur divisions and scattered thunderstorm in D. I. Khan division.

The trough of low off Malabar south Kanara coast concentrated into a well marked low where a depression may form.

Scattered thundershowers have also occurred in Chittagong division.

Chief amounts of rainfall are: Leiah 1", Drosh 3/4", Chakdara and Chaklala ½" each, Sylhet, Sialkot, Murree, and Kakul ¼" each.

Day temperatures were 13—25 °F below normal in Peshawar, Rawalpindi, Lahore, Multan, Bahawalpur and D. I. Khan divisions and 6—11 °F so in Quetta, Khairpur and Kalat divisions. outside coast and were 3—5 °F above normal in East Pakistan, Hyderabad and Coastal Kalat divisions.

**Forecast valid until the evening of 20th May, 1959.** Scattered rain/thundershowers will occur in East Pakistan. Weather will be dry in West Pakistan.

Karachi-11
The 19th May, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wc (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 1 | 20 | 09 | 96 | 03 | 0 | 078 | 87 | 0 | 0 | 9 | 0 | 9 | 77 | 94 |
| | Chittagong | 000 | 0 | 0 | 23 | 09 | 97 | 00 | 0 | 017 | 86 | 0 | 0 | 9 | 8 | 0 | 79 | 91 |
| | Maijdee Court | 000 | 9 | 2 | 18 | 13 | 98 | 02 | 1 | 013 | 87 | 1 | 1 | 6 | 2 | 1 | 79 | 93 |
| | Comilla | 000 | 0 | 6 | 18 | 05 | 96 | 02 | 2 | 005 | 88 | 6 | 4 | 5 | 0 | 0 | 80 | 93 |
| | Brahmanbaria | 000 | 0 | 0 | 18 | 07 | 97 | 01 | 1 | 004 | 89 | 0 | 0 | 9 | 0 | 0 | 70 | 95 |
| | Sylhet | 001 | 7 | 4 | 00 | 10 | 96 | 02 | 6 | 000 | 90 | 4 | 4 | 5 | 0 | 0 | 83 | 93 |
| | Srimangal | 001 | 8 | 1 | 18 | 02 | 96 | 01 | 6 | 006 | 90 | 1 | 1 | 5 | 0 | 0 | 77 | 95 |
| Dacca | Mymensingh | 000 | 0 | 2 | 13 | 02 | 98 | 01 | 1 | 996 | 92 | 2 | 2 | 6 | 0 | 0 | 79 | 96 |
| | Narayanganj | 000 | 9 | 1 | 16 | 07 | 85 | 01 | 1 | 996 | 90 | 0 | 0 | 9 | 0 | 1 | 81 | 95 |
| | Dacca (Tezgaon) | 000 | 9 | 0 | 16 | 39 | 97 | 01 | 1 | 990 | 90 | 0 | 0 | 9 | 0 | 0 | 80 | 95 |
| | Faridpur | 100 | 8 | 0 | 16 | 09 | 96 | 00 | 0 | 012 | 96 | 0 | 0 | 9 | 0 | 0 | 80 | 97 |
| | Barisal | 000 | 0 | 0 | 18 | 03 | 97 | 02 | 2 | 008 | 97 | 0 | 0 | 9 | 0 | 0 | 81 | 95 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 996 | 91 | 0 | 0 | 9 | 0 | 0 | 81 | 97 |
| | Satkhira | 000 | 0 | 0 | 18 | 03 | 36 | 00 | 0 | 993 | 94 | 0 | 0 | 9 | 0 | 0 | 79 | 02 |
| | Jessore | 000 | 0 | 0 | 18 | 03 | 97 | 00 | 0 | 986 | 95 | 0 | 0 | 9 | 0 | 0 | 80 | 03 |
| | Sirajganj | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 008 | 91 | 0 | 0 | 9 | 0 | 0 | 81 | 95 |
| | Bogra | 000 | 0 | 0 | 09 | 02 | 96 | 02 | 0 | 979 | 93 | 0 | 0 | 9 | 0 | 0 | 86 | 95 |
| | Dinajpur | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 986 | 90 | 0 | 0 | 9 | 0 | 0 | 60 | 96 |
| | Rangpur | 000 | 0 | 0 | 13 | 02 | 96 | 01 | . | xxx | 86 | 0 | 0 | 9 | 0 | 0 | 81 | 90 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 2 | 27 | 03 | 96 | 02 | 5 | 033 | 87 | 1 | 1 | 8 | 3 | 0 | 50 | 90 |
| | Sialkot | 000 | 3 | 3 | 05 | 02 | 97 | 01 | 1 | 033 | 85 | 2 | 0 | 7 | 3 | 9 | 59 | 28 |
| Rawalpindi | Jhelum | 000 | 8 | 7 | 27 | 02 | 97 | 03 | 1 | 044 | 0 | 1 | 1 | 7 | 3 | 1 | 61 | 84 |
| | Rawalpindi | 009 | 9 | 6 | 36 | 02 | 98 | 02 | 5 | 051 | 77 | 4 | 5 | 7 | 6 | 0 | 58 | 79 |
| | Khushab | 000 | 0 | 5 | 07 | 05 | 99 | 03 | 9 | 060 | 76 | 5 | 3 | 9 | 0 | 0 | 65 | 85 |
| Multan | Lyallpur | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 035 | 88 | 0 | 0 | 9 | 0 | 0 | 60 | 87 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 035 | 88 | 0 | 0 | 9 | 0 | 0 | 59 | 88 |
| | Multan | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 1 | 027 | 88 | 0 | 0 | 9 | 0 | 0 | 67 | 89 |
| Bahawalpur | Leiah | 096 | 9 | 6 | 30 | 03 | 96 | 05 | 8 | xxx | 98 | 6 | 5 | 6 | 8 | 0 | 74 | 80 |
| | Khanpur | 000 | 0 | x | xx | xx | 96 | 02 | 0 | 016 | 90 | 0 | 0 | 9 | 0 | 0 | 66 | 91 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 01 | 97 | 00 | 0 | 018 | 90 | 0 | 0 | 9 | 0 | 0 | 64 | 90 |
| | Fort Abbas | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 019 | 93 | 0 | 0 | 9 | 0 | 0 | 55 | 96 |
| Peshawar | Chakdara | 059 | 1 | 6 | 00 | 00 | 98 | 01 | 6 | 056 | 66 | 0 | 0 | 8 | 7 | 0 | 56 | 67 |
| | Peshawar | 007 | 3 | 7 | 27 | 02 | 99 | 21 | 6 | 080 | 67 | 2 | 9 | 5 | 7 | 1 | 59 | 68 |
| | Haripur | 000 | 6 | 7 | 23 | 02 | 97 | 03 | 2 | 058 | 67 | 7 | 5 | 6 | 0 | 0 | 64 | 82 |
| | Campbellpur | 000 | 0 | 7 | 31 | 05 | 98 | 02 | 2 | 084 | 70 | 0 | 0 | 9 | 6 | 0 | 69 | 70 |
| D. I. Khan | Bannu | 000 | 1 | 4 | 13 | 01 | 99 | 17 | 2 | 059 | 72 | 4 | 3 | 6 | 7 | 0 | 62 | 64 |
| | D. I. Khan | 000 | 3 | 3 | 36 | 02 | 98 | 01 | 1 | 061 | 79 | 0 | 0 | 9 | 3 | 0 | 64 | 85 |
| Quetta | Sibi | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 002 | 98 | 0 | 0 | 9 | 0 | 0 | 47 | xx |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 0 | 994 | 94 | 0 | 0 | 9 | 0 | 0 | 43 | 96 |
| | Turbat | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 012 | 09 | 0 | 0 | 9 | 0 | 0 | 55 | 11 |
| | Jiwani | 000 | 0 | 0 | 23 | 09 | 96 | 02 | 0 | 030 | 92 | 0 | 0 | 9 | 0 | 0 | 71 | 98 |
| | Pasni | 000 | 0 | 0 | 23 | 21 | 97 | 00 | 0 | 016 | 91 | 0 | 0 | 9 | 0 | 0 | 78 | 00 |
| | Ormara | 000 | 0 | 0 | 25 | 10 | 98 | 00 | 0 | 016 | 92 | 0 | 0 | 9 | 0 | 0 | 70 | 01 |
| | Las Bela | | | | | | | | | | | | | | | | | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 14 | 98 | 02 | 0 | 020 | 89 | 0 | 0 | 9 | 0 | 0 | 82 | 91 |
| | Karachi (Air Port) | 000 | 0 | 1 | 23 | 12 | 97 | 03 | 0 | 019 | 91 | 1 | 1 | 6 | 0 | 0 | 74 | 99 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 003 | 06 | 0 | 0 | 9 | 0 | 0 | 68 | 06 |
| | Nagarparkar | 000 | 0 | 4 | 27 | 02 | 98 | 02 | 1 | 993 | 08 | 6 | 7 | 9 | 0 | 0 | 39 | 10 |
| | Umarkot | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 001 | 04 | 0 | 0 | 9 | 0 | 0 | 53 | 05 |
| | Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 007 | 03 | 0 | 0 | 9 | 0 | 0 | 51 | 05 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 008 | 02 | 0 | 0 | 9 | 0 | 0 | 32 | 03 |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 016 | 03 | 0 | 0 | 9 | 0 | 0 | 27 | 04 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 007 | 99 | 0 | 0 | 9 | 0 | 0 | 63 | 00 |
| | Kashmore | 000 | 0 | 0 | 13 | 12 | 99 | 00 | 0 | xxx | 98 | 0 | 0 | 9 | 0 | 0 | 80 | 12 |
| | Jacobabad | 000 | 0 | 0 | 27 | 02 | 97 | 02 | 0 | 005 | 00 | 0 | 0 | 9 | 0 | 0 | 43 | 01 |
| Junagadh | Vereval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 034 | 88 | 0 | 0 | 9 | 0 | 0 | 79 | 91 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | 000 | 0 | 8 | 09 | 03 | 98 | 02 | 2 | 988 | 53 | 0 | 0 | 9 | 0 | 3 | 27 | 58 |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 027 | 8 | 5 | 11 | 14 | 92 | 78 | 2 | 453 | 50 | 3 | 5 | 4 | 8 | 0 | 45 | xx |
| Peshawar | Drosh | 067 | 8 | 7 | 09 | 05 | 94 | 50 | 6 | 472 | 49 | 7 | 7 | 4 | 0 | 0 | 41 | 59 |
| | Cherat | 017 | 6 | 8 | 18 | 03 | 97 | 17 | 6 | 469 | 53 | 6 | 6 | 6 | 2 | 0 | 53 | xx |
| | Kakul | 021 | 8 | 8 | 16 | 03 | 99 | 60 | 6 | 459 | 56 | 8 | 7 | 5 | x | x | 52 | 56 |
| | Landi Kotal | 000 | 3 | 7 | 05 | 03 | 96 | 01 | 5 | 434 | 59 | 7 | 6 | 5 | 0 | 0 | 52 | 59 |
| D. I. Khan | Parachinar | 000 | 4 | 7 | 13 | 02 | 99 | 03 | 4 | 795 | 53 | 2 | 2 | 9 | 4 | 2 | 49 | xx |
| | Miranshah | 000 | 0 | 6 | 05 | 02 | 99 | 03 | 2 | 435 | 60 | 6 | 2 | 7 | 0 | 0 | 56 | 70 |
| | Wana | 000 | 0 | 4 | 05 | 07 | 99 | 50 | 1 | 443 | 67 | 4 | 2 | 8 | 6 | 0 | 50 | 72 |
| Quetta | Fort Sandeman | 000 | 0 | 5 | 25 | 07 | 98 | 03 | 0 | 447 | 78 | 5 | 1 | 6 | 0 | 0 | 37 | 80 |
| | Hindubagh | 000 | 0 | 1 | 29 | 03 | 98 | 00 | 0 | 419 | 72 | 0 | 0 | 9 | 0 | 2 | 68 | 87 |
| | Loralai | 000 | 0 | 0 | 02 | 05 | 98 | 00 | 0 | 439 | 80 | 0 | 0 | 9 | 0 | 0 | 34 | 80 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 31 | 02 | 97 | 00 | 0 | 423 | 74 | 0 | 0 | 9 | 0 | 0 | 36 | 75 |
| | Chaman | 000 | 0 | 0 | 34 | 02 | 98 | 00 | 0 | 456 | 81 | 0 | 0 | 9 | 0 | 0 | 42 | 81 |
| Kalat | Kalat | 000 | 0 | 0 | 34 | 09 | 97 | 02 | 0 | 469 | 68 | 0 | 0 | 9 | 0 | 0 | 48 | 70 |
| | Nushki | 000 | 0 | 0 | 36 | 11 | 96 | 02 | 0 | 521 | 88 | 0 | 0 | 9 | 0 | 0 | xx | 90 |
| | Dalbandin | 000 | 5 | 1 | 31 | 03 | 97 | 03 | 0 | 464 | 92 | 1 | 0 | 9 | 3 | 0 | 24 | 93 |
| | Panjgur | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 482 | 90 | 0 | 0 | 9 | 0 | 0 | 34 | 90 |
| Afghanistan | Kabul | 000 | 9 | 3 | 18 | 04 | 98 | 01 | 1 | 403 | 66 | 2 | 2 | 6 | 0 | 1 | 46 | 66 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wc (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 000 | 0 | 3 | 23 | 07 | 97 | 02 | 1 | 074 | 90 | 2 | 2 | 6 | 5 | 0 | 80 | 83 |
| Chittagong | 000 | 0 | 6 | 20 | 09 | 97 | 02 | 2 | 069 | 87 | 6 | 2 | 6 | 0 | 0 | 80 | 81 |
| Maijdee Court | 000 | 9 | 6 | 00 | 00 | 97 | 03 | 1 | 055 | 89 | 2 | 1 | 6 | 2 | 0 | 80 | 83 |
| Comilla | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 2 | 051 | 89 | 6 | 4 | 5 | 0 | 0 | 81 | 81 |
| Brahmanbaria | 000 | 0 | 6 | 18 | 07 | 97 | 03 | 1 | 038 | 88 | 6 | 4 | 5 | 0 | 0 | 79 | 81 |
| Sylhet | 018 | 9 | 3 | 00 | 00 | 96 | 21 | 9 | 053 | 84 | 3 | 4 | 6 | 0 | 0 | 77 | 74 |
| Srimangal | 001 | 6 | 7 | 00 | 30 | 96 | 03 | 9 | 047 | 78 | 7 | 3 | 4 | 1 | 0 | 73 | xx |
| Mymensingh | 000 | 0 | 6 | 13 | 02 | 98 | 02 | 1 | 048 | 84 | 6 | 7 | 6 | 0 | 0 | 81 | 78 |
| Narayanganj | 000 | 9 | 7 | 18 | 02 | 96 | 03 | 2 | 042 | 89 | 7 | 4 | 5 | 0 | 0 | 79 | 82 |
| Dacca (Tezgaon) | 000 | 6 | 6 | 18 | 05 | 97 | 01 | 1 | 036 | 87 | 6 | 5 | 4 | 0 | 0 | 80 | 82 |
| Faridpur | 000 | 9 | 7 | 16 | 02 | 97 | 03 | 0 | 056 | 88 | 2 | 5 | 8 | 0 | 0 | 81 | 83 |
| Barisal | 000 | 0 | 6 | 13 | 03 | 97 | 02 | 2 | 050 | 90 | 6 | 0 | 7 | 6 | 0 | 80 | 83 |
| Khulna | 000 | 0 | 0 | 18 | 03 | 97 | 00 | 0 | 041 | 90 | 0 | 0 | 9 | 0 | 0 | 81 | 82 |
| Satkhira | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 041 | 92 | 0 | 0 | 9 | 0 | 0 | 80 | 83 |
| Jessore | 000 | 0 | 0 | 18 | 07 | 97 | 00 | 0 | 034 | 89 | 0 | 0 | 9 | 0 | 0 | 81 | 83 |
| Sirajganj | 000 | 0 | 8 | 18 | 03 | 98 | 02 | 2 | 019 | 86 | 6 | 4 | 4 | 0 | 0 | 81 | 80 |
| Bogra | 000 | 0 | 6 | 13 | 02 | 96 | 03 | 2 | 032 | 89 | 3 | 5 | 6 | 2 | 0 | 83 | 81 |
| Dinajpur | 000 | 3 | 4 | 00 | 00 | 96 | 02 | 2 | 023 | 87 | 4 | 0 | 9 | 2 | 0 | 77 | 80 |
| Rangpur | 000 | 0 | 6 | 00 | 00 | 96 | 01 | 2 | xxx | 85 | 6 | 5 | 6 | 0 | 0 | 79 | 79 |
| Jammu | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 9 | 0 | 36 | 03 | 96 | 02 | 9 | 089 | 73 | 0 | 0 | 9 | 0 | 0 | 58 | 64 |
| Sialkot | 034 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 084 | 72 | 0 | 0 | 9 | 0 | 0 | 60 | 64 |
| Jhelum | 000 | 9 | 0 | 31 | 05 | 98 | 02 | 9 | 099 | 71 | 0 | 0 | 9 | 0 | 0 | 57 | 42 |
| Rawalpindi | 008 | 9 | 0 | 20 | 02 | 99 | 00 | 0 | 099 | 68 | 0 | 0 | 9 | 0 | 0 | 57 | 57 |
| Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 104 | 75 | 0 | 0 | 9 | 0 | 0 | 60 | 42 |
| Lyallpur | 000 | 0 | 0 | 34 | 02 | 96 | 00 | 0 | 091 | 70 | 0 | 0 | 9 | 0 | 0 | 60 | 64 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 092 | 75 | 0 | 0 | 9 | 0 | 0 | 58 | 67 |
| Multan | 000 | 0 | 0 | 05 | 05 | 97 | 02 | 0 | 101 | 74 | 0 | 0 | 9 | 0 | 0 | 64 | 69 |
| Leiah | 096 | 0 | 2 | 03 | 00 | 99 | 03 | 0 | xxx | 70 | 2 | 0 | 8 | 8 | 0 | 68 | 63 |
| Khanpur | 000 | 0 | 0 | 02 | 07 | 96 | 02 | 0 | 086 | 78 | 0 | 0 | 9 | 0 | 0 | 64 | 71 |
| Bahawalpur | 003 | 0 | 0 | 02 | 02 | 97 | 00 | 0 | 096 | 75 | 0 | 0 | 9 | 0 | 0 | 64 | 71 |
| Fort Abbas | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 087 | 81 | 0 | 0 | 9 | 0 | 0 | 55 | 70 |
| Chakdara | 059 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 091 | 61 | 0 | 0 | 9 | 0 | 0 | 56 | 55 |
| Peshawar | 007 | 0 | 1 | 00 | 00 | 99 | 82 | 1 | 112 | 69 | 1 | 0 | 9 | 3 | 0 | 56 | 57 |
| Haripur | 000 | 0 | 0 | 23 | 20 | 97 | 02 | 0 | 091 | 67 | 0 | 0 | 9 | 0 | 0 | 57 | 66 |
| Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 1 | 124 | 64 | 0 | 0 | 9 | 0 | 0 | 61 | 64 |
| Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 105 | 68 | 0 | 0 | 9 | 0 | 0 | 63 | 60 |
| D. I. Khan | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 113 | 75 | 0 | 0 | 9 | 0 | 0 | 63 | 64 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 072 | 79 | 0 | 0 | 9 | 0 | 0 | 48 | 72 |
| Nokkundi | 000 | 0 | 0 | 09 | 02 | 99 | 02 | 0 | 048 | 84 | 0 | 0 | 9 | 0 | 0 | 40 | 72 |
| Turbat | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 049 | 89 | 0 | 0 | 9 | 0 | 0 | 65 | 78 |
| Jiwani | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 061 | 82 | 0 | 0 | 9 | 0 | 0 | 75 | 75 |
| Pasni | 000 | 0 | 0 | 25 | 01 | 97 | 00 | 0 | 059 | 81 | 0 | 0 | 9 | 0 | 0 | 75 | 74 |
| Ormara | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 054 | 85 | 0 | 0 | 9 | 0 | 0 | 75 | 81 |
| Las Bela | | | | | | | | | | | | | | | | | |
| Karachi (Manora) | 000 | 0 | 5 | 00 | 00 | 96 | 03 | 2 | 060 | 83 | 5 | 4 | 4 | 0 | 0 | 80 | 81 |
| Karachi (Air Port) | 000 | 0 | 0 | 00 | 00 | 96 | 03 | 0 | 060 | 85 | 1 | 5 | 5 | 0 | 0 | 77 | 79 |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 067 | 82 | 0 | 0 | 9 | 0 | 0 | 81 | 81 |
| Nagarparkar | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 042 | 87 | 0 | 0 | 9 | 0 | 0 | 65 | 84 |
| Umarkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 051 | 83 | 0 | 0 | 9 | 0 | 0 | 70 | 77 |
| Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 057 | 90 | 0 | 0 | 9 | 0 | 0 | 64 | 79 |
| Pad-i-dan | 000 | 0 | 0 | 00 | 05 | 97 | 02 | 0 | 059 | 53 | 0 | 0 | 9 | 0 | 0 | 60 | 75 |
| Nawabshah | 000 | 0 | 0 | 16 | 02 | 96 | 02 | 0 | 071 | 55 | 0 | 0 | 9 | 0 | 0 | 54 | 73 |
| Sukkur | 000 | 0 | 0 | 13 | 05 | 96 | 00 | 0 | 074 | 80 | 0 | 0 | 9 | 0 | 0 | 64 | 76 |
| Kashmore | 000 | 0 | 0 | 13 | 12 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 55 | xx |
| Jacobabad | 000 | 0 | 0 | 09 | 21 | 96 | 02 | 0 | 077 | 82 | 0 | 0 | 9 | 0 | 0 | 59 | 78 |
| Vereval | | | | | | | | | | | | | | | | | |
| Jalalabad | | | | | | | | | | | | | | | | | |
| Muscat | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 039 | 88 | 0 | 0 | 9 | 0 | 0 | 47 | 86 |
| Kuwait | | | | | | | | | | | | | | | | | |
| **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | |
| Gulmarg | | | | | | | | | | | | | | | | | |
| Sonamarg | | | | | | | | | | | | | | | | | |
| Dras | | | | | | | | | | | | | | | | | |
| Leh | | | | | | | | | | | | | | | | | |
| Skardu | | | | | | | | | | | | | | | | | |
| Misgar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | — |
| Aliabad | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | |
| Murree | 027 | 9 | 0 | 13 | 09 | 98 | 00 | 9 | 482 | 54 | 0 | 0 | 9 | 0 | 0 | 40 | 43 |
| Drosh | 070 | 9 | 4 | 00 | 00 | 97 | 03 | 5 | 512 | 54 | 4 | 2 | 6 | 0 | 0 | 47 | 46 |
| Cherat | 017 | 0 | 0 | 18 | 05 | 99 | 00 | 0 | 491 | 57 | 0 | 0 | 9 | 0 | 0 | 52 | 51 |
| Kakul | 023 | 9 | 1 | 31 | 02 | 99 | 01 | 1 | 489 | 59 | 1 | 1 | 7 | 0 | 0 | 50 | 51 |
| Landi Kotal | 000 | 0 | 1 | 23 | 02 | 99 | 01 | 0 | 482 | 59 | 0 | 0 | 9 | 0 | 0 | 51 | 36 |
| Parachinar | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 799 | 52 | 0 | 0 | 9 | 0 | 0 | 44 | xx |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 480 | 65 | 0 | 0 | 9 | 0 | 0 | 53 | 55 |
| Wana | 000 | 0 | 0 | 20 | 02 | 98 | 00 | 0 | 480 | 57 | 0 | 0 | 9 | 0 | 0 | 50 | 50 |
| Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 484 | 60 | 0 | 0 | 9 | 0 | 0 | 53 | 55 |
| Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 463 | 60 | 0 | 0 | 9 | 0 | 0 | 57 | 57 |
| Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 479 | 62 | 0 | 0 | 9 | 0 | 0 | 37 | 48 |
| Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| Quetta | 000 | 0 | 0 | 16 | 02 | 96 | 00 | 0 | 521 | 48 | 0 | 0 | 9 | 0 | 0 | 37 | 46 |
| Chaman | 000 | 0 | 0 | 09 | 02 | 98 | 02 | 0 | 483 | 71 | 0 | 0 | 9 | 0 | 0 | 30 | 58 |
| Kalat | 000 | 0 | 0 | 18 | 02 | 98 | 02 | 0 | 475 | 63 | 0 | 0 | 9 | 0 | 0 | 40 | 45 |
| Nushki | 000 | 0 | 0 | 09 | 09 | 97 | 02 | 0 | 519 | 75 | 0 | 0 | 9 | 0 | 0 | 31 | 76 |
| Dalbandin | 000 | 9 | 1 | 36 | 05 | 97 | 03 | 0 | 477 | 77 | 1 | 0 | 9 | 3 | 0 | 23 | 64 |
| Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 478 | 68 | 0 | 0 | 9 | 0 | 0 | 43 | 64 |
| Kabul | 000 | 0 | 8 | 00 | 00 | 99 | 00 | 0 | 534 | 49 | 0 | 0 | 9 | 0 | 0 | 43 | 41 |
| Kandahar | | | | | | | | | | | | | | | | | |

Departure from Normal of / Rainfall

| Stations (2) | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|
| Cox's Bazar | + 5 | + 7 | 2.1 | − 9.2 | 8.1 | 140 |
| Chittagong | + 2 | + 5 | 4.3 | − 7.5 | 25.3 | 108 |
| Maijdee Court | + 4 | + 5 | 1.9 | − 9.7 | 13.3 | 115 |
| Comilla | + 2 | + 6 | 7.3 | − 5.6 | 17.4 | 94 |
| Brahmanbaria | — | — | 7.5 | − 8.0 | 19.2 | 76 |
| Sylhet | — | — | 30.0 | — | 36.2 | — |
| Srimangal | + 3 | x | 15.1 | − 3.4 | 27.2 | 98 |
| Mymensingh | + 7 | + 4 | 6.3 | − 5.8 | 13.2 | 91 |
| Narayanganj | + 4 | + 4 | 10.7 | + 0.2 | 14.9 | 74 |
| Dacca (Tezgaon) | — | — | 7.7 | — | 11.5 | — |
| Faridpur | + 5 | + 5 | 10.9 | + 1.4 | 14.7 | 71 |
| Barisal | 4 | + 6 | 1.5 | − 7.3 | 4.9 | 81 |
| Khulna | + 5 | + 6 | 4.4 | − 2.5 | 8.7 | 68 |
| Satkhira | + 8 | + 6 | 2.8 | − 3.7 | 6.0 | 65 |
| Jessore | — | — | 5.7 | − 2.3 | 8.1 | 65 |
| Sirajganj | + 4 | + 6 | 4.8 | − 2.7 | 14.1 | 64 |
| Bogra | + 3 | + 7 | 7.3 | − 3.9 | 14.4 | 69 |
| Dinajpur | + 4 | + 6 | 9.4 | + 4.1 | 11.5 | 72 |
| Rangpur | + 1 | + 6 | 14.2 | + 5.6 | 20.0 | 84 |
| Jammu | | | | | | — |
| Lahore (Jail Rd.) | − 13 | − 8 | 0.5 | − 0.5 | 3.8 | 19 |
| Sialkot | − 14 | − 11 | 0.3 | − 1.3 | 5.3 | 32 |
| Jhelum | — | — | 1.8 | — | 10.3 | |
| Rawalpindi | − 18 | − 12 | 2.5 | − 0.2 | 13.0 | 36 |
| Khushab | − 19 | 15 | 1.3 | − 0.1 | 5.7 | 15 |
| Lyallpur | − 15 | − 10 | 1.1 | + 0.3 | 2.8 | 12 |
| Montgomery | − 19 | − 12 | 1.9 | + 1.3 | 2.2 | 10 |
| Multan | − 16 | − 9 | 1.1 | + 0.6 | 2.1 | 7 |
| Leiah | — | — | 1.5 | — | 1.9 | 8 |
| Khanpur | − 18 | − 7 | 0.6 | + 0.3 | 1.9 | 6 |
| Bahawalpur | − 17 | 6 | 0.8 | + 0.5 | 1.0 | 6 |
| Fort Abbas | — | — | 0 | — | 0.3 | 4 |
| Chakdara | — | — | 8.9 | — | 15.6 | — |
| Peshawar | − 29 | − 14 | 1.3 | − 1.0 | 12.0 | 14 |
| Haripur | — | — | 1.3 | — | 9.9 | — |
| Campbellpur | — | — | 2.7 | — | 13.9 | — |
| Bannu | — | — | 2.4 | — | 7.0 | 11 |
| D. I. Khan | − 18 | − 11 | 2.1 | + 1.3 | 3.7 | 10 |
| Sibi | — | — | 0.2 | — | 0.8 | |
| Nokkundi | — | — | 0 | — | 1.1 | |
| Turbat | — | — | 1.0 | — | 4.4 | — |
| Jiwani | — | — | 0 | — | 8.6 | |
| Pasni | + 4 | 0 | 0 | − 0.4 | 2.5 | 4 |
| Ormara | — | — | 0 | − 0.6 | 1.9 | 4 |
| Las Bela | | | | | | 9 |
| Karachi (Manora) | + 2 | + 2 | 0 | − 0.2 | 0 | |
| Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| Badin | + 4 | + 2 | 0 | − 0.2 | 0 | 9 |
| Nagarparkar | — | — | 0 | — | 0 | — |
| Umarkot | — | — | 0.5 | — | 0.7 | — |
| Hyderabad | − 2 | 0 | 0.1 | 0 | 0.7 | 7 |
| Pad-i-dan | — | — | 0 | — | 0.3 | — |
| Nawabshah | — | — | 0.1 | — | 0.7 | — |
| Sukkur | — | — | 0.3 | — | 1.0 | 4 |
| Kashmore | — | — | 0.1 | — | 0.1 | — |
| Jacobabad | − 11 | − 2 | 0.2 | − 0.1 | 0.7 | 4 |
| Vereval | | | | | | 20 |
| Jalalabad | | | | | | — |
| Muscat | − 5 | 0 | 0 | − 0.3 | 1.8 | 4 |
| Kuwait | | | | | | — |
| **HILL STATIONS** | | | | | | |
| Srinagar | | | | | | 26 |
| Gulmarg | | | | | | — |
| Sonamarg | | | | | | 71 |
| Dras | | | | | | 26 |
| Leh | | | | | | 3 |
| Skardu | | | | | | 6 |
| Misgar | — | | | | | — |
| Aliabad | | | | | | |
| Gilgit | | | | | | 5 |
| Murree | — | — | 10.2 | + 4.5 | 14.4 | 59 |
| Drosh | − 24 | − 14 | 13.8 | — | 29.1 | 18 |
| Cherat | x | − 16 | 6.3 | + 2.3 | 29.6 | 29 |
| Kakul | — | — | 6.7 | — | 19.1 | — |
| Landi Kotal | — | — | 8.3 | — | 15.0 | — |
| Parachinar | — | — | 12.4 | — | 13.5 | 29 |
| Miranshah | — | — | 1.[illegible] | − 0.7 | 3.1 | 13 |
| Wana | — | — | 3.5 | — | 8.5 | — |
| Fort Sandeman | − 11 | − 9 | 4.1 | + 2.8 | 8.7 | 11 |
| Hindubagh | — | — | 0.9 | — | 8.0 | — |
| Loralai | — | — | 2.5 | — | 12.8 | — |
| Harnai | — | — | 1.4 | + 0.3 | 4.3 | 14 |
| Quetta | — | — | 0.7 | − 0.4 | 5.6 | 8 |
| Chaman | − 11 | − 7 | 0 | − 0.9 | 6.1 | 7 |
| Kalat | − 14 | − 8 | 1.6 | + 0.9 | 5.2 | 9 |
| Nushki | — | — | 0.2 | — | 1.8 | — |
| Dalbandin | − 6 | − 1 | 0.1 | − 0.3 | 2.1 | 8 |
| Panjgur | − 6 | − 4 | 0.7 | — | 1.6 | 4 |
| Kabul | — | — | — | — | — | 12 |
| Kandahar | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, he thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 19th MAY, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ Ch $h_s$ | 0 $T_sT_sT_dT_d$ | $ld_wd_w$P $H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Celimine ... ... ... | 23 236 | 576 06 | 0 21 05 | 98 02 2 | 061 90 | 00 9 00 | 35 10 9 | ... | 0 03 77 | 1 21 21 |
| Celimine ... ... ... | 23 244 | 580 09 | 0 10 03 | 98 02 0 | 052 90 | 00 9 00 | 35 70 9 | ... | 0 03 77 | 1 10 21 |
| Hiwgenia ... ... ... | 23 239 | 580 09 | 0 10 05 | 98 02 0 | 055 86 | 00 9 00 | ... | ... | 0 02 81 | 1 40 20 |
| Celimene ... ... ... | 23 238 | 585 12 | 0 10 04 | 98 02 0 | 033 90 | 00 9 00 | 35 74 9 | ... | 0 03 81 | 1 10 21 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTT<sub></sub> | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | $PPPTTTT_dT^dT_d$ | HHHTTT $T^dT^dT^d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bagra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 003 268 242 | 040 265 245 | ... | 450 242 055 | ... | 126 112 522 | 384 505 635 | 830 578 999 | 528 698 899 | 960 828 | 237 [illegible] | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 829 112 008 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T^dT^dT^d$ | | | | | | | | | Max. Height Reached $PPPTTT T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bagra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 969 242 222 | 928 298 072 | 900 272 052 | 800 185 052 | ... | ... | ... | ... | ... | 800 185 052 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St.- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bagra ... | 15 12 | 16 12 | 22 12 | 26 17 | 27 21 | 28 36 | ... | ... | ... |
| Chaklala ... | ... | 04 02 | 04 02 | 14 04 | 20 12 | ... | ... | ... | ... |
| Chhor ... | 31 07 | 31 13 | 31 12 | 30 14 | 31 11 | 29 19 | 29 20 | 29 21 | 30 27 |
| Chittagong ... | 21 20 | 21 21 | 19 21 | 17 18 | 30 07 | 31 15 | 29 19 | 31 28 | 31 42 |
| Cox's Bazar ... | 21 13 | 20 10 | 19 07 | 28 09 | 30 07 | 30 15 | 32 20 | ... | ... |
| Dacca ... | 17 12 | 19 17 | 21 15 | 28 13 | 28 17 | 29 21 | 29 21 | 29 32 | 30 27 |
| Dalbandin ... | ... | ... | 30 06 | 32 13 | 32 12 | 32 14 | 32 16 | 31 38 | 31 38 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 29 12 | 28 17 | 29 12 | 28 15 | 32 24 | 31 43 |
| Jacobabad ... | 19 02 | 20 03 | 28 03 | 28 04 | 28 17 | 29 31 | 31 33 | 32 37 | 31 49 |
| Jessore ... | 17 19 | 18 17 | 19 17 | 25 17 | 28 23 | 31 32 | 28 17 | 29 17 | 30 19 |
| Jhelum ... | 29 04 | 30 05 | 31 03 | 19 05 | 19 08 | 21 13 | 22 23 | 21 14 | 19 15 |
| Jiwani ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Karachi ... | 27 12 | 30 15 | 30 15 | 35 15 | 36 09 | 32 19 | 31 16 | 31 13 | 31 27 |
| Khanpur ... | 28 04 | 24 07 | 24 09 | 28 15 | 30 12 | 28 08 | 29 24 | 30 31 | 29 40 |
| Lahore ... | 28 02 | 28 03 | 28 03 | 23 09 | 22 09 | 26 16 | 25 15 | 26 19 | 25 21 |
| Multan ... | 35 02 | 12 02 | 12 02 | 23 09 | 24 09 | 25 09 | 26 14 | 28 32 | 29 34 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 25 11 | 03 03 | 05 08 | 26 03 | 23 08 | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 28 06 | 28 12 | 31 18 | 31 36 | 31 45 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 21 11 | 22 11 | 22 13 | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bagra ... | 25 17 | 26 09 | 29 09 | 29 15 | 28 21 | ... |
| Chaklala ... | ... | 03 02 | 34 06 | 06 08 | 05 08 | 32 17 |
| Chhor ... | 11 04 | 35 05 | 27 05 | 22 10 | 24 07 | 33 15 |
| Chittagong ... | 17 19 | 20 26 | 21 27 | 22 28 | ... | ... |
| Cox's Bazar ... | 22 10 | 22 11 | 23 10 | ... | ... | ... |
| Dacca ... | 21 14 | 22 15 | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 09 05 | 05 05 | 33 12 | 28 20 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 23 01 | 26 01 | 27 03 |
| Fort Sandeman ... | ... | ... | ... | 06 03 | 36 06 | 32 23 |
| Jacobabad ... | 09 24 | 15 09 | 24 11 | 24 09 | 25 10 | 28 19 |
| Jessore ... | 23 09 | 26 18 | 38 17 | 27 12 | ... | ... |
| Jhelum ... | 32 10 | 03 09 | 10 05 | 36 04 | 33 08 | 30 17 |
| Jiwani ... | 25 14 | 26 13 | 26 11 | 26 04 | 27 08 | 20 05 |
| Karachi ... | 29 08 | 29 15 | 29 11 | 23 06 | 34 05 | 36 24 |
| Khanpur ... | 04 15 | 04 12 | 05 09 | 05 11 | 06 13 | ... |
| Lahore ... | 04 07 | 29 04 | 30 04 | 28 09 | 29 11 | 30 23 |
| Multan ... | 03 15 | 02 17 | 03 09 | 31 08 | 29 16 | 28 16 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 26 03 | 32 05 | 32 12 | 35 11 | 32 07 |
| Quetta ... | ... | ... | ... | ... | 17 03 | 28 12 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 21 06 | 22 11 | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bagra ... | 19 03 | 20 13 | 26 13 | 29 22 | 29 29 | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 28 03 | 33 02 | 04 04 | 05 05 | 03 05 | 33 13 | 31 17 | 31 25 | 30 28 | 30 31 |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 20 15 | 20 20 | 20 25 | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 21 18 | 20 09 | 20 06 | 27 10 | 27 10 | 30 08 | 32 12 | 30 20 | 25 07 | 29 08 | 29 12 |
| Dacca ... | 18 11 | 20 07 | 25 11 | 26 22 | 25 19 | 27 18 | 37 26 | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 09 07 | 16 09 | 18 11 | 22 20 | 27 21 | 28 23 | 27 27 | 28 26 | 29 29 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 04 07 | 31 07 | 03 03 | 01 13 | 35 11 | 35 15 | 32 32 |
| Fort Sandeman ... | ... | ... | ... | 23 02 | 28 07 | 28 08 | 27 14 | 30 26 | 30 36 | 30 42 | 29 46 |
| Jacobabad ... | 10 15 | 13 15 | 15 08 | 22 09 | 22 10 | 30 14 | 01 12 | 27 14 | 26 27 | 25 29 | 25 35 |
| Jessore ... | 28 04 | 25 05 | 24 06 | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 34 02 | 34 03 | 33 05 | 31 04 | 31 06 | 32 10 | 31 20 | 30 26 | 30 20 | 29 29 | 30 31 |
| Jiwani ... | 27 14 | 28 12 | 27 10 | 24 09 | 22 07 | 35 04 | 34 05 | 34 14 | 33 18 | 28 12 | ... |
| Karachi ... | 32 08 | 01 10 | 35 09 | 28 03 | 24 05 | 35 12 | 03 17 | 30 15 | 31 19 | ... | ... |
| Khanpur ... | 03 09 | 06 10 | 06 04 | 31 08 | 30 12 | 28 21 | 30 29 | 30 27 | 29 23 | 29 24 | 20 31 |
| Lahore ... | 35 08 | 32 06 | 31 09 | 28 08 | 31 10 | 32 22 | 30 27 | 31 27 | 30 31 | 30 32 | 29 33 |
| Multan ... | 02 11 | 02 11 | 03 09 | 28 06 | 29 13 | 29 19 | 29 26 | 30 26 | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 35 04 | 33 06 | 32 05 | 32 05 | 30 23 | 31 19 | 32 20 | 30 25 | 29 27 | 30 38 |
| Quetta ... | ... | ... | ... | ... | 19 05 | 30 09 | 30 08 | ... | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 29 03 | 21 04 | 21 07 | 21 13 | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | 29 15 | 28 21 | 27 14 | 26 12 | 20 04 | 34 25 | 02 17 | 28 10 | 27 18 | 29 31 | 29 43 | 28 68 | 26 74 | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

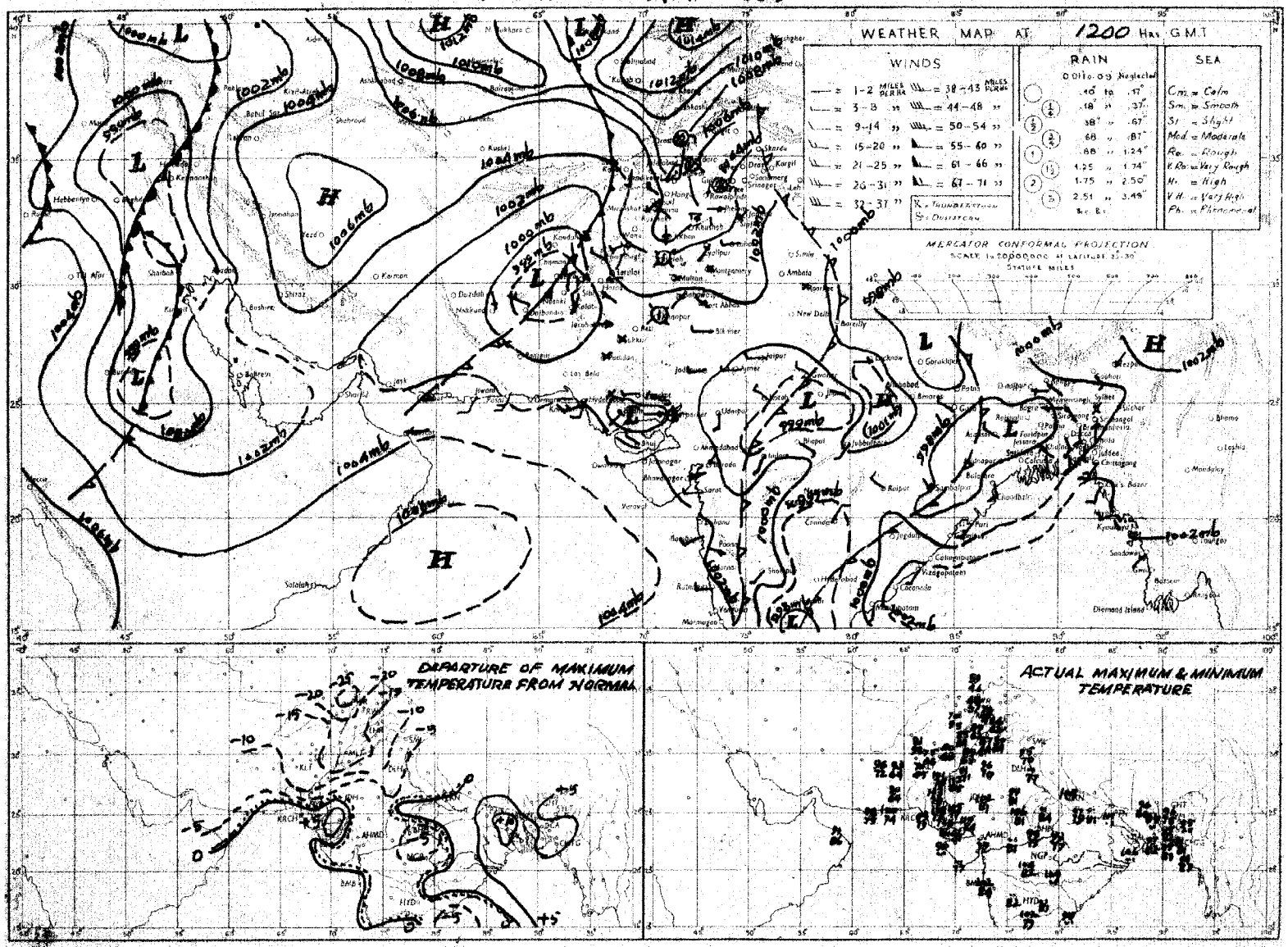
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv,v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

## MONDAY 18th MAY 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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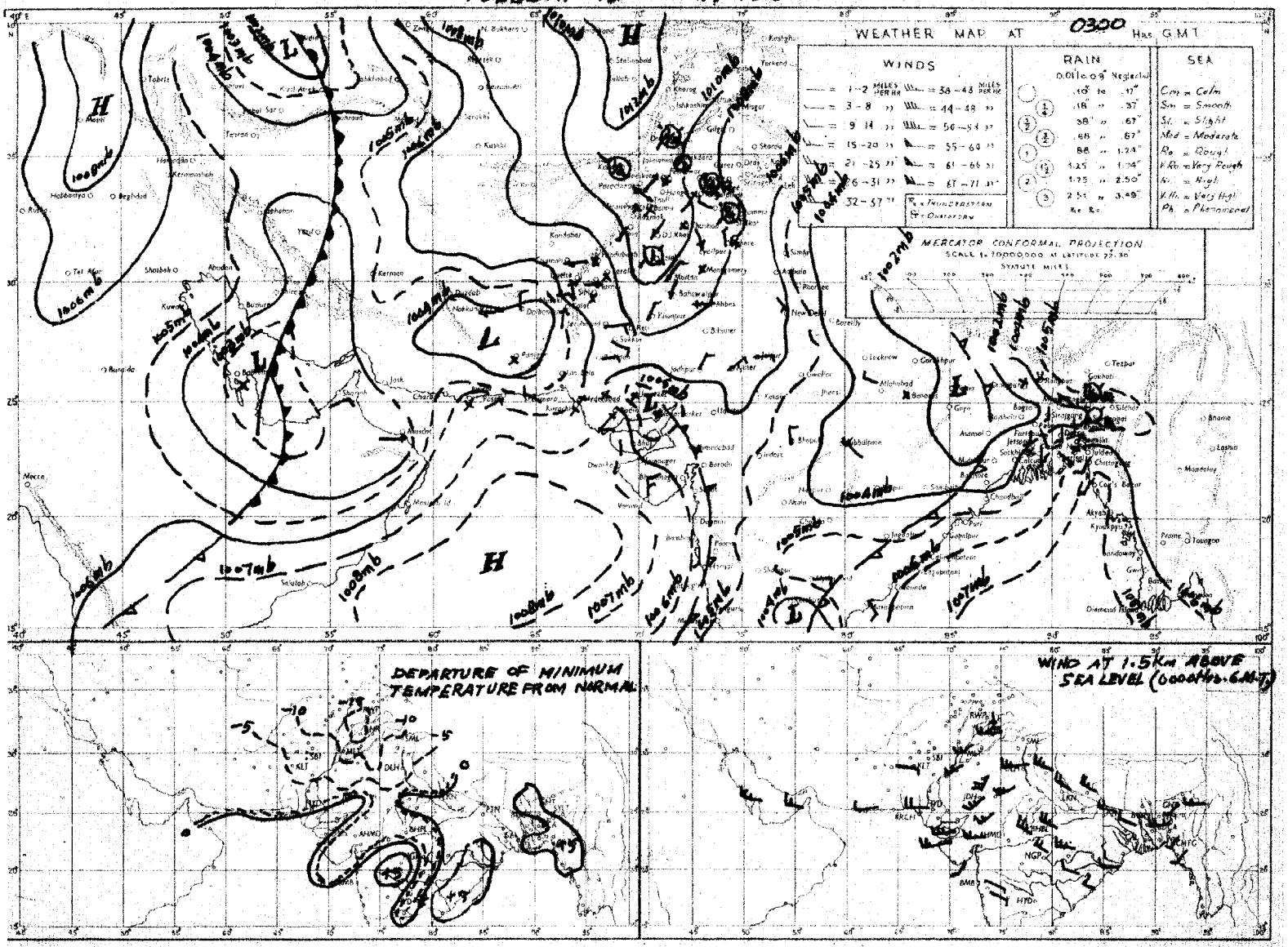
# PAKISTAN DAILY WEATHER MAP

TUESDAY 19th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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Reg. No.S-1457
Volume No. 13

# PAKISTAN DAILY WEATHER REPORT

**WEDNESDAY THE 20th MAY, 1959.**
**Summary of observations recorded at 0300 hrs. G.M.T.**

Observations from ships and Malabar-Kanara Coast are lacking but believe a depression has formed centred at 20,0300 G. M. T. within one degree of latitude 12 °N and longitude 70½ °E. It is likely to intensify and move in a northwesterly direction.

A western disturbance is moving across Russian Turkistan with its trough extending to Afghanistan.

Weather remained dry in West Pakistan.

Thunderstorms/showers have been fairly widespread in Dacca and scattered elsewhere in East Pakistan. Jessore Recorded 1½" and Barisal ¼" rain

Day temperatures were 10—15 °F below normal in Khairpur, Bahawalpur, Multan, D. I. Khan, Rawalpindi, Lahore and Peshawar divisions; 3—4 °F so in Quetta, and north Kalat divisions and 3—7 °F above normal in south Kalat, Hyderabad divisions, the Federal Capital Area and East Pakistan.

**Forecast valid until the evening of 21st May, 1959.** Local thundershowers will occur in Dacca division and scattered elsewhere in East Pakistan and in Peshawar and D. I. Khan divisions and in Kashmir.

Earth Quake Report:— An earthquake of considerable intensity was recorded by the Seismograph of the Geo-Physical Institute, Quetta on 19th May, 1959 at 20 hours 18 minutes and 33 seconds W. P. S. T. The epicentre of the earthquake was located at Latitude 32¼ Degrees North and Longitude 69 Degrees East in eastern Afghanistan about 180 miles from Quetta.

Karachi-11
The 20th May, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

**At 1200 Hrs. G.M.T. of Previous day**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 20 | 05 | 96 | 02 | 0 | 035 | 87 | 1 | 3 | 7 | 6 | 1 | 80 | 94 |
| | Chittagong | 000 | 0 | 5 | 25 | 13 | 97 | 03 | 1 | 026 | 87 | 1 | 1 | 7 | 2 | 2 | 81 | 91 |
| | Maijdee Court | 000 | 9 | 4 | 18 | 09 | 96 | 03 | 2 | 025 | 88 | 3 | 0 | 9 | 4 | 2 | 80 | 93 |
| | Comilla | 000 | 0 | 4 | 18 | 07 | 96 | 02 | 2 | 014 | 89 | 4 | 4 | 7 | 0 | 0 | 79 | 94 |
| | Brahmanbaria | 000 | 0 | 6 | 18 | 07 | 97 | 03 | 1 | 010 | 89 | 6 | 5 | 5 | 0 | 0 | 79 | 95 |
| | Sylhet | 001 | 0 | 5 | 05 | 02 | 96 | 03 | 2 | 004 | 89 | 3 | 5 | 5 | 3 | 0 | 81 | 91 |
| | Srimangal | 000 | 0 | 2 | 18 | 12 | 96 | 03 | 1 | 010 | 89 | 2 | 3 | 4 | 0 | 0 | 75 | 95 |
| Dacca | Mymensingh | 000 | 0 | 2 | 13 | 02 | 98 | 01 | 2 | 995 | 93 | 0 | 0 | 9 | 0 | 4 | 81 | 96 |
| | Narayanganj | 000 | 9 | 8 | 18 | 02 | 96 | 03 | 2 | 001 | 93 | 4 | 9 | 5 | 2 | x | 71 | 95 |
| | Dacca (Tezgaon) | 000 | 3 | 7 | 16 | 07 | 97 | 07 | 9 | 996 | 83 | 7 | 9 | 6 | 0 | 0 | 73 | 96 |
| | Faridpur | 000 | 8 | 6 | 16 | 05 | 96 | 02 | 9 | 996 | 80 | 6 | 4 | 8 | 0 | 0 | 73 | 00 |
| | Barisal | 012 | 0 | 8 | 23 | 02 | 96 | 95 | 2 | 002 | 86 | 8 | 0 | 9 | 6 | x | 82 | 95 |
| Rajshahi | Khulna | 000 | 0 | 7 | 18 | 05 | 96 | 01 | | 005 | 86 | 7 | 4 | 7 | 0 | 0 | 73 | 99 |
| | Satkhira | 000 | 0 | 0 | 18 | 02 | 96 | 00 | 0 | 999 | 94 | 0 | 0 | 9 | 0 | 0 | 86 | 03 |
| | Jessore | 000 | 0 | 4 | 18 | 05 | 96 | 02 | 2 | 988 | 90 | 2 | 4 | 6 | 6 | 0 | 80 | 03 |
| | Sirajganj | 000 | 0 | 4 | 00 | 00 | 96 | 03 | 1 | 968 | 92 | 0 | 0 | 9 | 0 | 4 | 79 | 96 |
| | Bogra | 000 | 0 | 2 | 13 | 03 | 96 | 03 | 2 | 976 | 92 | 2 | 0 | 9 | 1 | 0 | 82 | 99 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 959 | 96 | 0 | 0 | 9 | 0 | 0 | 76 | 03 |
| | Rangpur | 000 | 0 | 0 | 05 | 02 | 96 | 01 | 1 | xxx | 91 | 0 | 0 | 9 | 0 | 0 | 83 | 94 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 31 | 05 | 97 | 02 | 0 | 057 | 89 | 0 | 0 | 9 | 0 | 0 | 44 | 90 |
| | Sialkot | 000 | 0 | 0 | 13 | 03 | 98 | 00 | 0 | 047 | 89 | 0 | 0 | 9 | 0 | 0 | 58 | 90 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 31 | 05 | 98 | 07 | 0 | 051 | 88 | 0 | 0 | 9 | 0 | 0 | 51 | 89 |
| | Rawalpindi | 000 | 0 | 1 | 27 | 02 | 99 | 03 | 1 | 063 | 84 | 1 | 1 | 8 | 0 | 0 | 59 | 85 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 078 | 80 | 0 | 0 | 9 | 0 | 0 | 64 | 09 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 063 | 87 | 0 | 0 | 9 | 0 | 0 | 55 | 88 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 064 | 89 | 0 | 0 | 9 | 0 | 0 | 58 | 90 |
| | Multan | 000 | 0 | 0 | 36 | 03 | 97 | 02 | 0 | 064 | 89 | 0 | 0 | 9 | 0 | 0 | 63 | 90 |
| Bahawalpur | Leiah | 000 | 0 | 1 | 36 | 01 | 96 | 05 | 0 | xxx | 79 | 1 | 2 | 6 | 0 | 0 | 67 | 90 |
| | Khanpur | 000 | 0 | 0 | 02 | 02 | 96 | 02 | 0 | 051 | 93 | 0 | 0 | 9 | 0 | 0 | 63 | 94 |
| | Bahawalpur | 000 | 0 | 0 | 05 | 01 | 97 | 00 | 0 | 058 | 91 | 0 | 0 | 9 | 0 | 0 | 65 | 92 |
| | Fort Abbas | 000 | 0 | 0 | 36 | 03 | 98 | 00 | 0 | 055 | 92 | 0 | 0 | 9 | 0 | 0 | 56 | 95 |
| Peshawar | Chakdara | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 047 | 82 | 0 | 0 | 9 | 0 | 0 | 62 | 82 |
| | Peshawar | 000 | 0 | 1 | 31 | 02 | 99 | 02 | 0 | 076 | 83 | 1 | 1 | 6 | 0 | 0 | 53 | 84 |
| | Haripur | 000 | 0 | 2 | 23 | 02 | 97 | 02 | 1 | 064 | 81 | 2 | 6 | 6 | 0 | 0 | 59 | 82 |
| | Campbellpur | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 092 | 83 | 0 | 0 | 9 | 0 | 0 | 56 | 83 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 90 | 00 | 0 | 062 | 83 | 0 | 0 | 9 | 0 | 0 | 57 | 84 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 070 | 88 | 0 | 0 | 9 | 0 | 0 | 64 | 88 |
| Quetta | Sibi | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 042 | 98 | 0 | 0 | 9 | 0 | 0 | 57 | 99 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 0 | 975 | 03 | 0 | 0 | 9 | 0 | 0 | 38 | 07 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 024 | 10 | 0 | 0 | 9 | 0 | 0 | 57 | 12 |
| | Jiwani | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 042 | 92 | 0 | 0 | 9 | 0 | 0 | 71 | 00 |
| | Pasni | 000 | 0 | 0 | 23 | 23 | 97 | 00 | 0 | 029 | 94 | 0 | 0 | 9 | 0 | 0 | 82 | 00 |
| | Ormara | 000 | 0 | | 18 | 05 | 98 | 00 | 0 | 028 | 08 | 0 | 0 | 9 | 0 | 0 | 64 | 01 |
| | Las Bela | 000 | 0 | | 13 | xx | 98 | 00 | | 102 | 13 | 0 | 0 | 9 | 0 | 0 | 65 | 14 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 12 | 98 | 02 | 0 | 033 | 88 | 0 | 0 | 9 | 0 | 0 | 83 | 92 |
| | Karachi (Air Port) | 000 | 0 | 1 | 23 | 07 | 97 | 02 | 0 | 031 | 93 | 1 | 1 | 6 | 0 | 0 | 73 | 04 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 036 | 07 | 0 | 0 | 9 | 0 | 0 | 92 | 10 |
| | Nagarparker | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 998 | 09 | 0 | 0 | 9 | 0 | 0 | 47 | 11 |
| | Umarkot | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 019 | 07 | 0 | 0 | 9 | 0 | 0 | 57 | 09 |
| | Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 032 | 03 | 0 | 0 | 9 | 0 | 0 | 57 | 06 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 05 | 02 | 97 | 02 | 0 | 034 | 04 | 0 | 0 | 9 | 0 | 0 | 47 | 05 |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 038 | 04 | 0 | 0 | 9 | 0 | 0 | 47 | 05 |
| | Sukkur | 000 | 0 | 0 | 02 | 03 | 96 | 00 | 0 | 038 | 97 | 0 | 0 | 9 | 0 | 0 | 61 | 98 |
| | Kashmore | 000 | 0 | 0 | 09 | 16 | 99 | 00 | 0 | xxx | 94 | 0 | 0 | 9 | 0 | 0 | 81 | 10 |
| | Jacobabad | 000 | 0 | 0 | 13 | 03 | 96 | 02 | 0 | 044 | 98 | 0 | 0 | 9 | 0 | 0 | 52 | 99 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 036 | 92 | 0 | 0 | 9 | 0 | 0 | 78 | 03 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Alisbad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 000 | 9 | 6 | 27 | 03 | 98 | 02 | 1 | 477 | 59 | 6 | 3 | 3 | 0 | 0 | 49 | 63 |
| Peshawar | Drosh | 000 | 0 | 4 | 00 | 00 | 98 | 03 | 0 | 477 | 72 | 4 | 0 | 9 | 3 | 0 | 34 | 77 |
| | Cherat | 000 | 0 | 0 | 13 | 03 | 99 | 00 | 0 | 469 | 69 | 0 | 0 | 9 | 0 | 0 | 59 | 70 |
| | Kakul | 000 | 8 | 3 | 31 | 03 | 99 | 02 | 1 | 481 | 72 | 3 | 2 | 8 | 0 | 0 | 51 | 74 |
| | Landi Kotal | 000 | 0 | 1 | 02 | 02 | 99 | 01 | 0 | 486 | 75 | 0 | 0 | 9 | 0 | 1 | 47 | 76 |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 800 | 69 | 0 | 0 | 9 | 0 | 0 | 66 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 472 | 76 | 0 | 0 | 9 | 0 | 0 | 58 | 72 |
| | Wana | 000 | 0 | 0 | 11 | 03 | 99 | 00 | 0 | 464 | 76 | 0 | 0 | 9 | 0 | 0 | 47 | 77 |
| Quetta | Fort Sandeman | 000 | 0 | 1 | 16 | 03 | 98 | 03 | 0 | 478 | 86 | 1 | 4 | 6 | 0 | 0 | 25 | 87 |
| | Hindubagh | 000 | 0 | 3 | 23 | 02 | 98 | 02 | 0 | 438 | 78 | 0 | 0 | 9 | 0 | 2 | 73 | 87 |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 455 | 82 | 0 | 0 | 9 | 0 | 0 | 49 | 83 |
| | Harnai | 000 | 0 | 0 | 30 | 09 | 98 | 00 | 0 | xx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 2 | 27 | 02 | 97 | 01 | 0 | 443 | 81 | 2 | 1 | 7 | 0 | 0 | 69 | 84 |
| | Chaman | 000 | 0 | 0 | 20 | 01 | 98 | 00 | 0 | 478 | 88 | 0 | 0 | 9 | 0 | 0 | 79 | 88 |
| Kalat | Kalat | 000 | 0 | 2 | 29 | 10 | 97 | 01 | 1 | 478 | 80 | 2 | 1 | 7 | 0 | 0 | 62 | 81 |
| | Nushki | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 529 | 97 | 0 | 0 | 9 | 0 | 0 | 35 | 99 |
| | Dalbandin | 000 | 8 | 3 | 23 | 07 | 96 | 03 | 0 | 465 | 40 | 3 | 1 | 7 | 0 | 0 | 38 | 01 |
| | Panjgur | 000 | 0 | 4 | 31 | 00 | 98 | 03 | 0 | 483 | 98 | 4 | 0 | 9 | 4 | 0 | 37 | 99 |
| Afghanistan | Kabul | 000 | 0 | 5 | 27 | 02 | 99 | 03 | 1 | 513 | 71 | 5 | 6 | 6 | 0 | 0 | 47 | 72 |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date**

| Stations | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 000 | 0 | 3 | 18 | 90 | 97 | 02 | 0 | 071 | 91 | 2 | 5 | 6 | 6 | 0 | 90 | 84 |
| Chittagong | 000 | 0 | 5 | 00 | 00 | 97 | 02 | 2 | 062 | 87 | 5 | 2 | 6 | 0 | 0 | 79 | xx |
| Maijdee Court | 000 | 9 | 7 | 18 | 09 | xx | xx | x | 054 | 88 | 5 | 2 | 6 | 2 | 0 | 80 | 76 |
| Comilla | 005 | 9 | 8 | 18 | 07 | 97 | 02 | 9 | 042 | 88 | 8 | 4 | 5 | x | x | 81 | 79 |
| Brahmanbaria | 000 | 0 | 6 | 18 | 09 | 97 | 03 | 1 | 050 | 89 | 6 | 4 | 5 | 0 | 0 | 79 | 79 |
| Sylhet | 000 | 9 | 8 | 18 | 05 | 96 | 02 | 6 | 045 | 85 | 6 | 5 | 5 | 2 | x | 80 | 77 |
| Srimangal | ... | ... | ... | ... | ... | ... | | x | ... | ... | ... | ... | ... | | | ... | ... |
| Mymensingh | 000 | 0 | 8 | 13 | 02 | 98 | 02 | 2 | 046 | 87 | 8 | 4 | 5 | x | x | 80 | 78 |
| Narayanganj | 000 | 9 | 6 | 23 | 05 | 96 | 03 | 2 | 045 | 88 | 6 | 4 | 5 | 0 | 0 | 81 | 81 |
| Dacca (Tezgaon) | 000 | 9 | 6 | 23 | 09 | 97 | 01 | 2 | 038 | 87 | 6 | 4 | 4 | 0 | 0 | 80 | 81 |
| Faridpur | 000 | 9 | 1 | 20 | 03 | 97 | 03 | 0 | 044 | 88 | 1 | 5 | 8 | 0 | 0 | 80 | 77 |
| Barisal | 025 | 9 | 4 | 18 | 02 | 97 | 03 | 9 | 050 | 98 | 4 | 0 | 8 | 6 | 0 | 82 | 75 |
| Khulna | 015 | 9 | 6 | 00 | 00 | 97 | 03 | 5 | 048 | 90 | 6 | 5 | 7 | 0 | 0 | 83 | 79 |
| Satkhira | 000 | 0 | 6 | 23 | 02 | 96 | 03 | 2 | 045 | 92 | 6 | 6 | 8 | 0 | 0 | 79 | 83 |
| Jessore | 134 | 0 | 0 | 18 | 05 | 97 | 00 | 0 | 040 | 89 | 0 | 0 | 9 | 0 | 0 | 81 | 82 |
| Sirajganj | 000 | 0 | 0 | 18 | 12 | 99 | 00 | 0 | 046 | 90 | 0 | 0 | 9 | 0 | 0 | 80 | 77 |
| Bogra | 000 | 0 | 0 | 23 | 03 | 96 | 02 | 0 | 027 | 90 | 0 | 0 | 9 | 0 | 0 | 79 | 79 |
| Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 008 | 89 | 0 | 0 | 9 | 0 | 0 | 76 | 78 |
| Rangpur | 000 | 0 | 0 | 13 | 02 | 96 | 01 | 0 | xxx | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 78 |
| Jammu | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 0 | 0 | 27 | 05 | 96 | 02 | 0 | 048 | 79 | 0 | 0 | 9 | 0 | 0 | 55 | 67 |
| Sialkot | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 035 | 76 | 0 | 0 | 9 | 0 | 0 | 63 | 65 |
| Jhelum | 000 | 0 | 0 | 31 | 05 | 98 | 02 | 0 | 040 | 79 | 0 | 0 | 9 | 0 | 0 | 55 | 69 |
| Rawalpindi | 000 | 0 | 0 | 29 | 02 | 99 | 00 | 0 | 039 | 79 | 0 | 0 | 9 | 0 | 0 | 55 | 67 |
| Khushab | 000 | 0 | 0 | 20 | 02 | 99 | 00 | 0 | 042 | 72 | 0 | 0 | 9 | 0 | 0 | 68 | 62 |
| Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 049 | 74 | 0 | 0 | 9 | 0 | 0 | 63 | 66 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 075 | 75 | 0 | 0 | 9 | 0 | 0 | 62 | 66 |
| Multan | 000 | 0 | 0 | 05 | 02 | 97 | 02 | 0 | 062 | 78 | 0 | 0 | 9 | 0 | 0 | 74 | 73 |
| Leiah | 000 | 0 | 0 | 00 | 00 | 96 | 04 | 0 | xxx | 75 | 0 | 0 | 9 | 0 | 0 | 70 | 67 |
| Khanpur | 000 | 0 | 0 | 11 | 03 | 96 | 02 | 0 | 065 | 84 | 0 | 0 | 9 | 0 | 0 | 66 | 72 |
| Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 064 | 82 | 0 | 0 | 9 | 0 | 0 | 67 | 71 |
| Fort Abbas | 000 | 0 | 0 | 36 | 03 | 98 | 00 | 0 | 068 | 80 | 0 | 0 | 9 | 0 | 0 | 59 | 69 |
| Chakdara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 064 | 67 | 0 | 0 | 9 | 0 | 0 | 53 | 59 |
| Peshawar | 000 | 0 | 0 | 18 | 02 | 99 | 02 | 0 | 062 | 77 | 0 | 0 | 9 | 0 | 0 | 51 | 62 |
| Haripur | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | 036 | 74 | 0 | 0 | 9 | 0 | 0 | 58 | 54 |
| Campbellpur | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 074 | 71 | 0 | 0 | 9 | 0 | 0 | 63 | xx |
| Bannu | 000 | 0 | 0 | 27 | 01 | 99 | 00 | 0 | 052 | 76 | 0 | 0 | 9 | 0 | 0 | 64 | 66 |
| D. I. Khan | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 055 | 82 | 0 | 0 | 9 | 0 | 0 | 67 | 72 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 067 | 79 | 0 | 0 | 9 | 0 | 0 | 59 | 78 |
| Nokkundi | 000 | 0 | 0 | 35 | 02 | 98 | 02 | 0 | 025 | 91 | 0 | 0 | 9 | 0 | 0 | 39 | 80 |
| Turbat | 000 | 0 | 0 | 13 | 02 | 95 | 00 | 0 | 040 | 87 | 0 | 0 | 9 | 0 | 0 | 58 | 78 |
| Jiwani | 000 | 0 | 3 | 00 | 00 | 96 | 03 | 4 | 064 | 78 | 3 | 6 | 4 | 0 | 0 | 78 | 75 |
| Pasni | 000 | 0 | 0 | 27 | 02 | 97 | 00 | 0 | 065 | 81 | 0 | 0 | 9 | 0 | 0 | 78 | 75 |
| Ormara | 000 | 0 | 2 | 00 | 00 | 98 | 01 | 0 | 060 | 86 | 2 | 4 | 8 | 0 | 0 | 71 | 79 |
| Las Bela | 000 | 0 | 0 | 00 | xx | 98 | 00 | 0 | 067 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 78 |
| Karachi (Manora) | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 059 | 85 | 0 | 0 | 9 | 0 | 0 | 75 | 78 |
| Karachi (Air Port) | 000 | 0 | 2 | 00 | 00 | 97 | 02 | 0 | 058 | 90 | 0 | 0 | 9 | 0 | 1 | 59 | 77 |
| Badin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nagarparker | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 042 | 87 | 0 | 0 | 9 | 0 | 0 | 78 | 82 |
| Umarkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 047 | 89 | 0 | 0 | 9 | 0 | 0 | 53 | 77 |
| Hyderabad | 000 | 0 | 0 | 36 | 03 | 97 | 02 | 0 | 064 | 89 | 0 | 0 | 9 | 0 | 0 | 57 | 82 |
| Pad-i-dan | 000 | 0 | 0 | 09 | 05 | 97 | 02 | 0 | 062 | 96 | 0 | 0 | 9 | 0 | 0 | 58 | 76 |
| Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 066 | 85 | 0 | 0 | 9 | 0 | 0 | 61 | 71 |
| Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 061 | 82 | 0 | 0 | 9 | 0 | 0 | 63 | 77 |
| Kashmore | 000 | 0 | 0 | 13 | 14 | 99 | 00 | 0 | xxx | 87 | 0 | 0 | 9 | 0 | 0 | 56 | 79 |
| Jacobabad | 000 | 0 | 0 | 13 | 05 | 96 | 02 | 0 | 06 | 86 | 0 | 0 | 9 | 0 | 0 | 59 | 70 |
| Veraval | | | | | | | | | | | | | | | | | |
| Jalalabad | | | | | | | | | | | | | | | | | |
| Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 049 | 90 | 0 | 0 | 9 | 0 | 0 | 84 | 84 |
| Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | |
| Gulmarg | | | | | | | | | | | | | | | | | |
| Sonamarg | | | | | | | | | | | | | | | | | |
| Dras | | | | | | | | | | | | | | | | | |
| Leh | | | | | | | | | | | | | | | | | |
| Skardu | | | | | | | | | | | | | | | | | |
| Misgar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 115 | 50 | 0 | 0 | 9 | 0 | 0 | 39 | 42 |
| Alisbad | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | |
| Murree | 000 | 9 | 0 | 29 | 09 | 98 | 00 | 1 | 461 | 60 | 0 | 0 | 9 | 0 | 0 | 35 | 50 |
| Drosh | 001 | 3 | 0 | 00 | 00 | 98 | 02 | 0 | 504 | 63 | 0 | 0 | 9 | 0 | 0 | 41 | 52 |
| Cherat | 000 | 0 | 0 | 34 | 02 | 99 | 00 | 0 | 466 | 65 | 0 | 0 | 9 | 0 | 0 | 51 | 56 |
| Kakul | 000 | 9 | 0 | 09 | 02 | 99 | 02 | 1 | 468 | 66 | 0 | 0 | 9 | 0 | 0 | 48 | 56 |
| Landi Kotal | 000 | 0 | 0 | xx | xx | 99 | 00 | 0 | 472 | 70 | 0 | 0 | 9 | 0 | 0 | 42 | xx |
| Parachinar | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 798 | 60 | 0 | 0 | 9 | 0 | 0 | 48 | xx |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 466 | 69 | 0 | 0 | 9 | 0 | 0 | 57 | 62 |
| Wana | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 480 | 65 | 0 | 0 | 9 | 0 | 0 | 55 | 54 |
| Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 485 | 66 | 0 | 0 | 9 | 0 | 0 | 52 | 59 |
| Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 473 | 69 | 0 | 0 | 9 | 0 | 0 | 63 | 68 |
| Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 475 | 65 | 0 | 0 | 9 | 0 | 0 | 53 | 55 |
| Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| Quetta | 000 | 0 | 0 | 18 | 02 | 96 | 00 | 0 | 478 | 70 | 0 | 0 | 9 | 0 | 0 | 57 | 58 |
| Chaman | 000 | 0 | 0 | 05 | 01 | 98 | 02 | 0 | 476 | 80 | 0 | 0 | 9 | 0 | 0 | 40 | 66 |
| Kalat | 000 | 0 | 0 | 23 | 01 | 97 | 02 | 0 | 500 | 69 | 0 | 0 | 9 | 0 | 0 | 52 | 53 |
| Nushki | 000 | 0 | 0 | 09 | 02 | 97 | 02 | 0 | 533 | 80 | 0 | 0 | 9 | 0 | 0 | 43 | 82 |
| Dalbandin | 000 | 9 | 1 | 13 | 02 | 96 | 01 | 0 | 469 | 83 | 1 | 0 | 9 | 3 | 0 | 36 | 70 |
| Panjgur | 000 | 0 | 0 | 05 | 00 | 98 | 00 | 0 | 482 | 70 | 0 | 0 | 9 | 0 | 0 | 44 | 67 |
| Kabul | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kandahar | | | | | | | | | | | | | | | | | |

**Departure from Normal of; Rainfall**

| Stations | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|
| Cox's Bazar | + 5 | + 8 | 2.1 | — 9.6 | 8.1 | 140 |
| Chittagong | + 2 | — | 4.3 | — 7.7 | 25.3 | 108 |
| Maijdee Court | + 4 | — 2 | 1.9 | —10.1 | 15.3 | 115 |
| Comilla | + 3 | + 4 | 7.4 | — 5.9 | 17.5 | 94 |
| Brahmanbaria | — | — | 7.5 | — 4.3 | 15.2 | 76 |
| Sylhet | — | — | 30.0 | — | 36.2 | — |
| Srimangal | + 3 | | | | | 98 |
| Mymensingh | + 7 | + 4 | 6.3 | — 6.1 | 13.2 | 91 |
| Narayanganj | + 4 | + 3 | 10.7 | — 0.1 | 14.9 | 74 |
| Dacca (Tezgaon) | — | — | 7.7 | — | 11.5 | — |
| Faridpur | + 8 | + 2 | 10.9 | + 1.1 | 14.7 | 71 |
| Barisal | + 4 | — 2 | 1.8 | — 7.2 | 5.2 | 81 |
| Khulna | + 7 | + 3 | 4.6 | — 2.5 | 8.9 | 68 |
| Satkhira | + 9 | + 6 | 2.8 | — 3.9 | 6.0 | 65 |
| Jessore | — | — | 6.1 | — 2.5 | 9.4 | 65 |
| Sirajganj | + 5 | + 3 | 4.8 | — 2.9 | 14.1 | 64 |
| Bogra | + 7 | + 5 | 7.3 | + 1.7 | 14.4 | 69 |
| Dinajpur | + 11 | + 4 | 9.4 | + 4.0 | 11.5 | 77 |
| Rangpur | + 5 | + 5 | 14.2 | + 5.2 | 20.0 | 84 |
| Jammu | | | | | | — |
| Lahore (Jail Rd.) | — 13 | — 5 | 0.5 | — 0.5 | 3.8 | 19 |
| Sialkot | — 12 | — 10 | 0.3 | — 1.3 | 5.3 | 32 |
| Jhelum | — | — | 1.8 | — | 10.3 | — |
| Rawalpindi | — 12 | — 2 | 2.5 | — 0.2 | 13.0 | 36 |
| Khushab | + 5 | — 15 | 1.3 | — 0.1 | 5.7 | 15 |
| Lyallpur | — 14 | — 8 | 1.1 | + 0.3 | 2.8 | 12 |
| Montgomery | — 17 | — 13 | 1.9 | + 1.3 | 2.2 | 10 |
| Multan | — 15 | — 5 | 1.1 | + 0.6 | 2.1 | 7 |
| Leiah | — | — | 1.5 | | 1.9 | 8 |
| Khanpur | — 15 | — 6 | 0.6 | + 0.3 | 1.9 | 6 |
| Bahawalpur | — 15 | — 7 | 0.8 | + 0.5 | 1.0 | 6 |
| Fort Abbas | — | — | 0 | — | 0.3 | 4 |
| Chakdara | — | — | 8.9 | — | 15.6 | — |
| Peshawar | — 13 | — 9 | 1.3 | — 1.1 | 12.8 | 14 |
| Haripur | — | — | 1.3 | — | 9.9 | — |
| Campbellpur | — | — | 2.7 | — | 13.9 | |
| Bannu | — | — | 2.4 | — | 7.0 | 11 |
| D. I. Khan | — 15 | — 3 | 2.1 | + 1.3 | 3.7 | 10 |
| Sibi | — | — | 0.2 | — | 0.3 | 5 |
| Nokkundi | — | — | 0 | — | 1.1 | 2 |
| Turbat | — | — | 1.0 | — | 4.4 | — |
| Jiwani | — | — | 0 | — | 5.6 | 4 |
| Pasni | + 4 | + 1 | 0 | — 0.4 | 2.5 | 6 |
| Ormara | — | — | 0 | — 0.6 | 1.9 | 6 |
| Las Bela | — | — | — | — | — | 8 |
| Karachi (Manora) | + 3 | — 1 | 0 | — 0.2 | 0 | 8 |
| Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| Badin | + 6 | — | | | | 9 |
| Nagarparker | — | — | 0 | — | 0 | — |
| Umarkot | — | — | 0.5 | — | 0.7 | — |
| Hyderabad | — 1 | + 3 | 0.1 | 0 | 0.7 | 7 |
| Pad-i-dan | — | — | 0 | — | 0.3 | — |
| Nawabshah | — | — | 0.1 | — | 0.7 | — |
| Sukkur | — | — | 0.3 | — | 1.0 | 4 |
| Kashmore | — | — | 0.1 | — | 0.1 | — |
| Jacobabad | — 13 | — 1 | 0.2 | — 0.1 | 0.7 | 4 |
| Veraval | | | | | | 20 |
| Jalalabad | | | | | | — |
| Muscat | + 7 | — 2 | 0 | — 0.3 | 1.8 | 4 |
| Kuwait | | | | | | — |
| HILL STATIONS | | | | | | |
| Srinagar | | | | | | 26 |
| Gulmarg | | | | | | — |
| Sonamarg | | | | | | 71 |
| Dras | | | | | | 26 |
| Leh | | | | | | 3 |
| Skardu | | | | | | 6 |
| Misgar | — | — | — | — | — | — |
| Alisbad | | | | | | |
| Gilgit | | | | | | 5 |
| Murree | — 10 | — 5 | 10.2 | + 4.5 | 14.4 | 59 |
| Drosh | — 6 | — 8 | 13.8 | — | 29.2 | 18 |
| Cherat | — 17 | — 11 | 6.3 | + 2.3 | 29.6 | 29 |
| Kakul | — | — | 6.7 | — | 19.1 | — |
| Landi Kotal | — | — | 8.3 | — | 15.0 | — |
| Parachinar | — | — | 12.4 | — | 13.5 | 29 |
| Miranshah | — | — | 1.0 | — 0.8 | 3.1 | 13 |
| Wana | — | — | 3.5 | — | 8.5 | — |
| Fort Sandeman | — 4 | — 5 | 4.1 | + 2.8 | 8.7 | 11 |
| Hindubagh | — | — | 0.9 | — | 8.0 | — |
| Loralai | — | — | 2.5 | — | 5.8 | — |
| Harnai | — | — | 1.4 | + 0.3 | 4.1 | 14 |
| Quetta | — | — | 0.7 | — 0.6 | 5.6 | 8 |
| Chaman | — 4 | + 1 | 0 | — 0.9 | 6.1 | 7 |
| Kalat | — 3 | 0 | 1.6 | + 0.9 | 5.2 | 9 |
| Nushki | — | — | 0.2 | — | 1.8 | — |
| Dalbandin | + 2 | + 5 | 0.1 | — 0.3 | 2.1 | 5 |
| Panjgur | + 3 | — 1 | 0.7 | — | 1.6 | 4 |
| Kabul | — | — | | | | 17 |
| Kandahar | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



WEDNESDAY THE 20th MAY, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $Ch_s$ $h_s$ | O $T_sT_sT_dT_d$ | $I_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Calimaru ... ... ... | 33 211 | 594 03 | 7 18 08 | 98 02 2 | 069 82 | 74-4 xx | 85 11 6 | ... | 0 85 77 | 1 18 21 |
| Iphigenner ... ... ... | 33 198 | 587 06 | 1 24 03 | 98 02 0 | 082 82 | 11 4 00 | 55 11 2 | ... | 0 83 79 | 1 24 20 |
| Caltex ... ... ... | 33 198 | 640 06 | 4 34 13 | 98 02 1 | 064 84 | 22 4 02 | 00 00 2 | ... | 1 84 78 | 1 27 32 |
| Leerderkerk ... ... ... | 33 224 | 599 06 | 0 18 13 | 98 02 0 | 059 84 | 00 9 00 | 36 27 7 | ... | 0 87 77 | 1 18 21 |
| Caltex Parnis ... ... ... | 33 208 | 637 12 | 2 33 10 | 98 02 0 | 044 86 | 00 9 02 | xx xx x | ... | 0 51 78 | 1 33 21 |
| Eratia ... ... ... | 33 177 | 564 12 | 1 22 14 | 98 02 0 | 031 84 | 00 9 03 | 15 61 6 | ... | 0 53 81 | 1 22 22 |
| Calimans ... ... ... | 33 193 | 583 12 | 1 18 06 | 98 01 0 | 053 01 | 09 0 45 | 55 32 7 | ... | 0 52 79 | ... |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTTT$_d$T$_d$T$_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | At surface and Standard Isobaric Levels HHHTTT T$_d$T$_d$T$_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | — | ... | ... | ... | ... | — | — | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 002 268 192 | 042 248 152 | ... | 460 242 112 | ... | 134 112 002 | 401 015 575 | 854 532 999 | 573 568 999 | 966 825 | 243 002 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT T$_d$T$_d$T$_d$ | | | | | | | | | Max. Height Reached PPPTTT T$_d$T$_d$T$_d$ | TROPOPAUSE St. HHHH TT | SL.HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 282 122 | 800 192 072 | ... | ... | — | — | ... | — | — | 800 192 072 | — | — |
| Lahore ... | 00 00 | ... | Misda | — | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | — | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St.- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 33 03 | 28 10 | 27 13 | 27 17 | 27 21 | 27 24 | 27 37 | ... | ... |
| Chaklala ... | ... | 26 03 | 28 03 | 08 03 | 07 07 | 06 08 | 35 07 | 31 11 | 31 19 |
| Chhor ... | 27 06 | 31 05 | 01 04 | 03 07 | 04 08 | 05 13 | 03 13 | 29 17 | 31 17 |
| Chittagong ... | 32 01 | 32 04 | 30 10 | 29 11 | 29 10 | ... | ... | ... | ... |
| Cox's Bazar ... | 24 15 | 23 10 | 18 05 | 18 03 | ... | ... | ... | ... | ... |
| Dacca ... | 17 19 | 17 22 | 20 10 | 22 08 | 32 10 | 29 19 | ... | ... | ... |
| Dalbandin ... | ... | ... | 24 12 | 24 11 | 24 23 | 26 19 | ... | ... | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 05 04 | 03 06 | 04 06 | 02 09 | 03 10 |
| Fort Sandeman ... | ... | ... | ... | 22 05 | 21 05 | 26 15 | 29 24 | 29 23 | 30 28 |
| Jacobabad ... | 13 11 | 12 12 | 10 10 | 26 04 | 34 11 | 31 21 | 30 24 | 29 22 | 28 27 |
| Jessore ... | 22 10 | 22 13 | 20 14 | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 30 03 | 32 04 | 35 05 | 03 05 | 06 09 | 32 11 | 32 17 | 30 25 | 30 27 |
| Jiwani ... | 24 11 | 23 10 | 24 13 | 23 11 | 30 02 | 22 11 | 04 08 | 32 11 | 31 12 |
| Karachi ... | 20 08 | 19 06 | 17 06 | 08 08 | 06 14 | 05 18 | 31 15 | 32 10 | 29 19 |
| Khanpur ... | 04 13 | 03 13 | 03 08 | 29 06 | 24 15 | 28 22 | 31 19 | 33 38 | 32 31 |
| Lahore ... | 31 11 | 32 10 | 32 10 | 32 15 | 31 18 | 31 22 | 31 27 | 30 29 | 30 35 |
| Multan ... | 05 04 | 05 03 | 01 04 | 35 08 | 33 17 | 31 23 | 32 37 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 33 04 | 29 04 | 35 03 | 01 09 | 33 18 | 31 24 | 32 24 | 31 24 |
| Quetta ... | ... | ... | ... | ... | 32 08 | 27 08 | 27 24 | 28 21 | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 15 01 | 21 10 | 21 16 | 24 19 | 27 20 | 28 29 | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 24 19 | 25 17 | 26 11 | 30 18 | 28 19 | 28 21 |
| Chaklala ... | ... | 31 05 | 34 05 | 33 12 | 35 09 | 34 11 |
| Chhor ... | 09 17 | 09 25 | 11 09 | 24 03 | 30 08 | 01 18 |
| Chittagong ... | 19 21 | 19 25 | 21 28 | 21 33 | ... | ... |
| Cox's Bazar ... | 20 10 | 20 13 | 21 13 | 23 21 | ... | ... |
| Dacca ... | 23 14 | 23 20 | 26 20 | 29 19 | 27 15 | ... |
| Dalbandin ... | ... | ... | 28 05 | 26 11 | 19 13 | 16 11 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 02 03 | 04 02 | 07 03 |
| Fort Sandeman ... | ... | ... | ... | 07 01 | 24 07 | 30 24 |
| Jacobabad ... | 11 12 | 13 03 | 28 02 | 25 12 | 24 34 | 28 26 |
| Jessore ... | 25 09 | 26 14 | 25 22 | 25 17 | 27 10 | 27 10 |
| Jhelum ... | 31 09 | 34 15 | 34 13 | 34 17 | 33 17 | 31 27 |
| Jiwani ... | 27 16 | 27 13 | 27 13 | 26 13 | 24 11 | 30 06 |
| Karachi ... | 02 10 | 36 06 | 35 04 | 06 01 | 11 04 | 01 12 |
| Khanpur ... | 06 17 | 05 09 | 31 04 | 20 26 | 28 31 | 27 39 |
| Lahore ... | 31 19 | 32 22 | 33 21 | 36 13 | 34 29 | 33 37 |
| Multan ... | 01 06 | 33 07 | 30 08 | 28 12 | 31 18 | 31 23 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 10 04 | 24 08 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 22 14 | 22 22 | 22 28 | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 26 07 | 26 09 | 27 11 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 22 24 | 22 30 | 20 31 | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 19 09 | 21 10 | 23 12 | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 24 06 | 25 10 | 25 12 | 24 12 | 23 12 | 26 11 | 29 17 | 27 25 | 26 33 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 05 13 | 36 11 | 01 30 | 36 43 | ... | ... | 29 34 |
| Fort Sandeman ... | ... | ... | ... | 22 02 | 32 14 | 31 24 | 34 30 | 34 32 | 33 21 | 28 28 | — |
| Jacobabad ... | 14 02 | 22 03 | 22 05 | 24 13 | 28 17 | 31 15 | 35 22 | 31 17 | 29 11 | 29 33 | ... |
| Jessore ... | 21 07 | 23 12 | 28 11 | 26 17 | 25 16 | 25 17 | 28 25 | ... | ... | ... | ... |
| Jhelum ... | 32 05 | 31 00 | 32 17 | 32 27 | 31 25 | 30 20 | 30 13 | 32 26 | 30 24 | 29 34 | ... |
| Jiwani ... | 23 06 | 23 05 | 24 07 | 21 06 | 29 06 | 36 07 | | ... | ... | ... | ... |
| Karachi ... | 02 02 | 33 03 | 30 04 | 24 03 | 35 13 | 02 20 | 07 00 | ... | ... | ... | ... |
| Khanpur ... | 17 02 | 26 05 | 27 08 | 27 21 | 27 30 | 30 13 | 32 22 | 33 31 | 31 23 | ... | ... |
| Lahore ... | 32 08 | 32 08 | 32 12 | 30 17 | 31 24 | 32 21 | 26 09 | 33 22 | 31 19 | 28 25 | ... |
| Multan ... | 01 02 | 24 02 | 24 05 | 29 18 | 30 25 | ... | ... | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 09 04 | 29 07 | 31 22 | 31 32 | 34 14 | 35 26 | 34 28 | 33 43 | ... | ... |
| Quetta ... | ... | ... | ... | ... | 23 03 | xx xx | 31 29 | 32 27 | 29 22 | 27 30 | 28 38 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

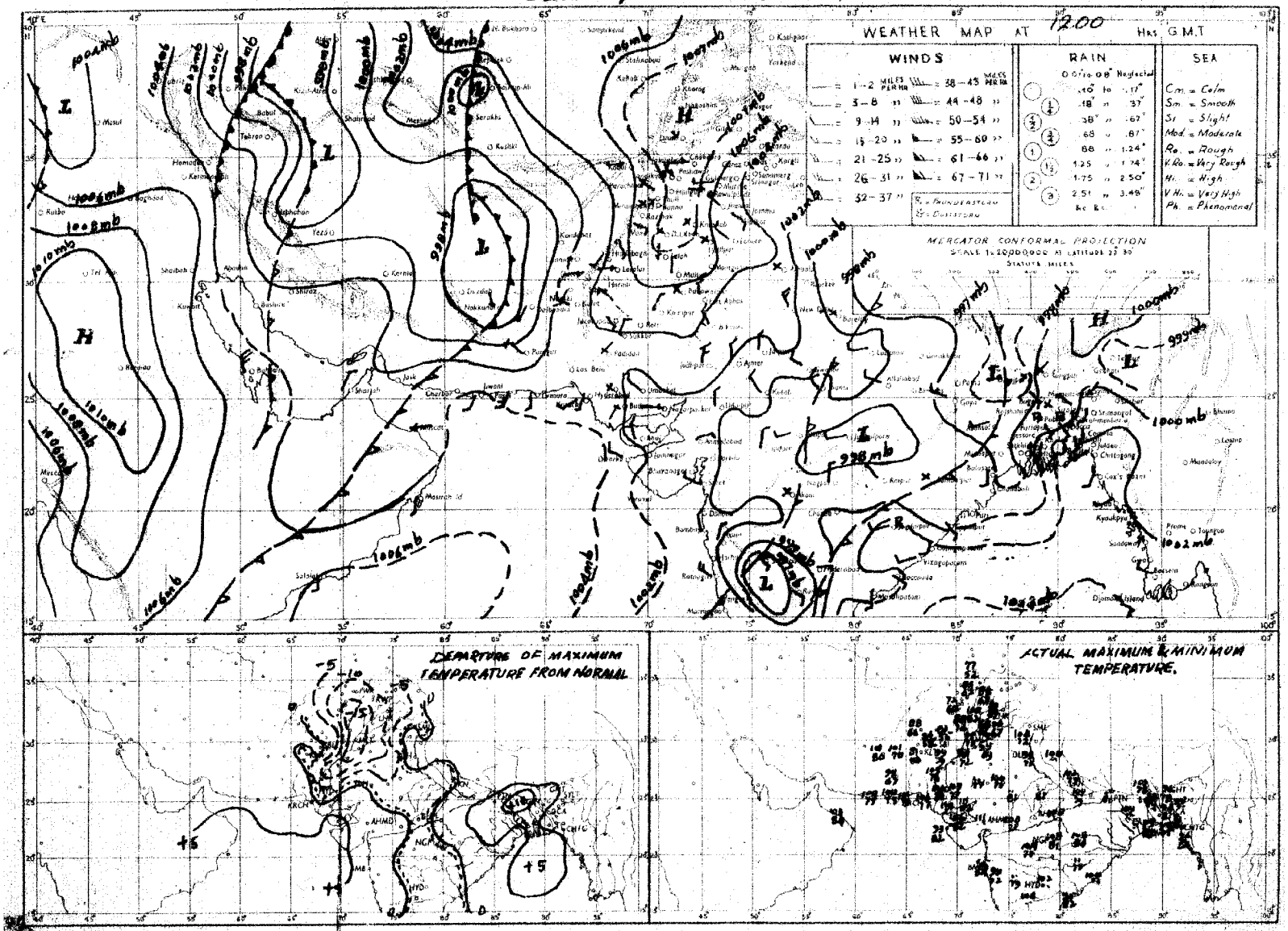
| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | | | | | | | | | | | | | | | | | |
| Karachi ... | 02 10 | 35 08 | 34 05 | 01 02 | 12 03 | 01 10 | 01 16 | 01 10 | 02 08 | 01 10 | 32 10 | 29 21 | 27 34 | 26 42 | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_e$v$_e$etc.)

# PAKISTAN DAILY WEATHER MAP

TUESDAY, 19th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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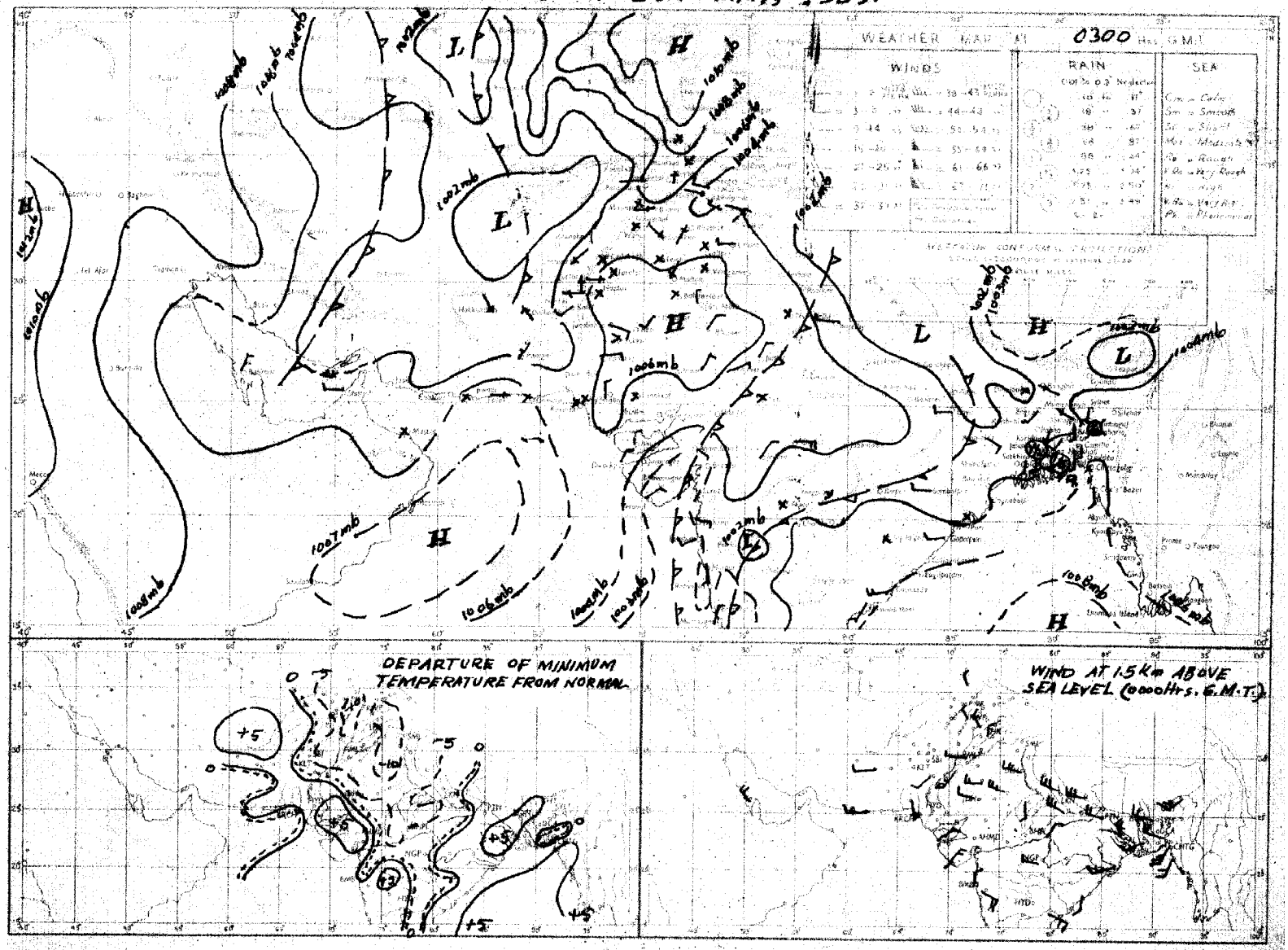
# PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20TH MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

THURSDAY THE 21st MAY, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Observations from ships and from coast are lacking but believe yesterday's depression moved northwestwards and is centred at 210300 G. M. T. within one degree of latitude 15 °N and longitude 68½ °E. It is likely to move in a northwesterly direction.

The western disturbance over Russian Turkistan and its trough over Afghanistan persist.

A low lies over Saudi Arabia adjoining Persian Gulf.

Weather remained dry over West Pakistan. Scattered thunderstorms/showers hava occurred in East Pakistan.

Chief amounts of rainfall are: Jessore 1", Sylhet 3/4" and Srimangal and Khulna ½" each.

Day temperatures were 4—7 °F below normal in Lahore, Multan, Bahawalpur, and Khairpur, divisions and were 5—10 °F above normal elsewhere over the country.

**Forecast valid until the evening of 22nd May, 1959.** Scattered thunderstorms/showers will occur in D. I. Khan, Peshawar and Rawalpindi divisions and in East Pakistan.

Karachi-11
The 21st May, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 2 | 20 | 05 | 96 | 01 | 0 | 137 | 60 | 8 | 0 | 9 | 0 | 3 | 51 | 94 |
| | Chittagong | 000 | 0 | 1 | 23 | 13 | 97 | 01 | 1 | 109 | 81 | 0 | 0 | 9 | 8 | 1 | 79 | 91 |
| | Maijdee Court | 000 | 9 | 4 | 18 | 09 | 96 | 03 | 1 | 023 | 81 | 0 | 0 | 9 | 4 | 2 | 79 | 93 |
| | Comilla | 000 | 0 | 4 | 18 | 09 | 95 | 01 | 0 | 010 | 88 | 4 | 4 | 5 | 0 | 0 | 89 | 94 |
| | Brahmanbaria | 005 | 0 | 3 | 18 | 01 | 97 | 03 | 1 | 011 | 90 | 3 | 4 | 5 | 0 | 0 | 79 | 95 |
| | Sylhet | 000 | 0 | 2 | 00 | 00 | 96 | 02 | 0 | 004 | 92 | 2 | 4 | 5 | 6 | 0 | 80 | 93 |
| | Srimangal | 000 | 0 | 1 | 00 | 00 | 96 | 01 | 1 | 009 | 91 | 1 | 1 | 6 | 0 | 0 | 77 | 96 |
| Dacca | Mymensingh | 000 | 0 | 2 | 11 | 02 | 98 | 01 | 1 | 098 | 93 | 2 | 2 | 5 | 0 | 0 | 80 | 96 |
| | Narayanganj | 000 | 9 | 6 | 16 | 05 | 95 | 03 | 2 | 010 | 93 | 4 | 9 | 5 | 0 | 1 | 82 | 95 |
| | Dacca (Tezgaon) | 000 | 9 | 5 | 16 | 09 | 97 | 03 | 1 | 001 | 90 | 5 | 9 | 6 | 0 | 0 | 82 | 95 |
| | Faridpur | 000 | 8 | 6 | 16 | 09 | 96 | 17 | 2 | 002 | 95 | 6 | 9 | 7 | 0 | 0 | 77 | 96 |
| | Barisal | 000 | 8 | 8 | 16 | 02 | 96 | 02 | 2 | 027 | 89 | 8 | 7 | 5 | x | x | 81 | 95 |
| Rajshahi | Khulna | 000 | 0 | 8 | 31 | 05 | 95 | 03 | 2 | 040 | 82 | 0 | 5 | 6 | 0 | 0 | 68 | 96 |
| | Satkhira | 092 | 3 | 8 | 09 | 05 | 96 | 00 | 9 | 003 | 74 | 8 | 8 | 5 | 1 | 1 | 71 | 98 |
| | Jessore | 000 | 0 | 0 | 18 | 05 | 99 | 00 | 0 | 982 | 91 | 0 | 0 | 9 | 0 | 0 | 81 | 98 |
| | Sirajganj | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 0 | 982 | 94 | 0 | 0 | 9 | 0 | 0 | 79 | 05 |
| | Bogra | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 968 | 99 | 0 | 0 | 9 | 0 | 0 | 69 | 05 |
| | Dinajpur | 000 | 0 | 0 | 18 | 02 | 96 | 01 | 0 | xxx | 93 | 0 | 0 | 9 | 0 | 0 | 69 | 00 |
| | Rangpur | | | | | | | | | | | | | | | | | |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 37 | 05 | 97 | 02 | 0 | 001 | 97 | 0 | 0 | 9 | 0 | 0 | 48 | 98 |
| | Sialkot | 000 | 0 | 0 | 25 | 03 | 96 | 02 | 0 | 003 | 02 | 0 | 0 | 9 | 0 | 0 | 66 | 02 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 31 | 07 | 99 | 02 | 0 | 992 | 97 | 0 | 0 | 9 | 0 | 0 | 97 | 97 |
| | Rawalpindi | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 998 | 92 | 0 | 0 | 9 | 0 | 0 | 55 | 93 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 011 | 97 | 0 | 0 | 9 | 0 | 0 | 65 | xx |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 004 | 95 | 0 | 0 | 9 | 0 | 0 | 53 | 96 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 001 | 98 | 0 | 0 | 9 | 0 | 0 | 44 | 98 |
| | Multan | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 009 | 99 | 0 | 0 | 9 | 0 | 0 | 46 | 01 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 97 | 05 | 0 | xxx | 95 | 0 | 0 | 9 | 0 | 0 | 81 | 00 |
| | Khanpur | 000 | 0 | 0 | 25 | 03 | 96 | 02 | 0 | 003 | 02 | 0 | 0 | 9 | 0 | 0 | 66 | 02 |
| | Bahawalpur | 000 | 0 | 0 | 18 | 01 | 97 | 00 | 0 | 016 | 99 | 0 | 0 | 9 | 0 | 0 | 67 | xx |
| | Fort Abbas | 000 | 0 | 0 | 34 | 03 | 98 | 00 | 0 | 008 | 00 | 0 | 0 | 9 | 0 | 0 | 51 | 03 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 982 | 89 | 0 | 0 | 9 | 0 | 0 | 75 | 90 |
| | Peshawar | 000 | 0 | 0 | 09 | 07 | 98 | 02 | 0 | 006 | 92 | 0 | 0 | 9 | 0 | 0 | 72 | 94 |
| | Haripur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| | Campbellpur | 000 | 0 | 0 | 36 | 01 | 98 | 00 | 0 | 020 | 93 | 0 | 0 | 9 | 0 | 0 | 57 | 93 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 000 | 94 | 0 | 0 | 9 | 0 | 0 | 60 | 94 |
| | D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | Sibi | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 000 | 04 | 0 | 0 | 9 | 0 | 0 | 58 | 05 |
| Kalat | Nokkundi | 000 | 0 | 0 | 23 | 02 | 99 | 02 | 0 | 998 | 09 | 0 | 0 | 9 | 0 | 0 | 40 | 10 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 005 | 10 | 0 | 0 | 9 | 0 | 0 | 96 | 12 |
| | Jiwani | 000 | 0 | 1 | 18 | 02 | 96 | 02 | 0 | 031 | 05 | 0 | 0 | 9 | 0 | 1 | 63 | 96 |
| | Pasni | 000 | 0 | 4 | 23 | 16 | 97 | 00 | 0 | 017 | 09 | 4 | 0 | 9 | 0 | 8 | 81 | 04 |
| | Ormara | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 011 | 99 | 0 | 0 | 9 | 0 | 0 | 62 | 00 |
| | Las Bela | 000 | 0 | 0 | 13 | xx | 98 | 00 | | 005 | 09 | 0 | 0 | 9 | 0 | 0 | 69 | 11 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 25 | 14 | 98 | 01 | 1 | 010 | 91 | 0 | 0 | 9 | 0 | 1 | 83 | 99 |
| | Karachi (Air Port) | 000 | 0 | 2 | 27 | 07 | 97 | 03 | 0 | 007 | 07 | 0 | 0 | 9 | 0 | 4 | 47 | 09 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 012 | 10 | 0 | 0 | 9 | 0 | 0 | 50 | 14 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 985 | 98 | 0 | 0 | 9 | 0 | 0 | 45 | 10 |
| | Umerkot | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 993 | 09 | 0 | 0 | 9 | 0 | 0 | 67 | 11 |
| | Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 003 | 09 | 0 | 0 | 9 | 0 | 0 | 54 | 11 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 27 | 03 | 97 | 02 | 0 | 002 | 08 | 0 | 0 | 9 | 0 | 0 | 44 | 10 |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 009 | 08 | 0 | 0 | 9 | 0 | 0 | 52 | 09 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 002 | 06 | 0 | 0 | 9 | 0 | 0 | 64 | 07 |
| | Kashmore | 000 | 0 | 0 | 09 | 10 | 99 | 00 | 0 | xxx | 99 | 0 | 0 | 9 | 0 | 0 | 81 | xx |
| | Jacobabad | 000 | 0 | 0 | 18 | 03 | 96 | 01 | 0 | 000 | 05 | 0 | 0 | 9 | 0 | 0 | 52 | 05 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 09 | 03 | 99 | 00 | 0 | 030 | 90 | 0 | 0 | 9 | 0 | 0 | 77 | 95 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | 000 | 0 | 0 | 09 | 03 | 98 | 00 | 1 | 104 | 64 | 0 | 0 | 9 | 0 | 0 | 39 | 65 |
| | Aliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 439 | 49 | 0 | 0 | 9 | 0 | 0 | 52 | 73 |
| Peshawar | Drosh | 000 | 0 | 0 | 05 | 05 | 99 | 02 | 0 | 457 | 81 | 0 | 0 | 9 | 0 | 0 | xx | 84 |
| | Cherat | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 456 | 80 | 0 | 0 | 9 | 0 | 0 | 55 | 81 |
| | Kakul | 000 | 0 | 0 | 18 | 03 | 99 | 00 | 0 | 452 | 82 | 0 | 0 | 9 | 0 | 0 | 47 | 83 |
| | Landi Kotal | 000 | 0 | 1 | 23 | 01 | 99 | 00 | 0 | 454 | 86 | 0 | 0 | 9 | 0 | 0 | 39 | 87 |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 13 | 05 | 99 | 01 | 0 | 798 | 80 | 1 | 0 | 9 | 4 | 0 | 79 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 448 | 89 | 0 | 0 | 9 | 0 | 0 | 61 | xx |
| | Wana | 000 | 0 | 0 | 27 | 03 | 97 | 00 | 0 | 456 | 91 | 0 | 0 | 9 | 0 | 0 | 32 | 92 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 36 | 03 | 98 | 02 | 0 | 458 | 91 | 0 | 0 | 9 | 0 | 0 | 22 | 93 |
| | Hindubagh | 000 | 0 | 2 | 31 | 02 | 98 | 02 | 0 | 448 | 87 | 0 | 0 | 9 | 0 | 2 | 83 | 88 |
| | Loralai | 000 | 0 | 3 | 31 | 02 | 98 | 02 | 1 | 493 | 89 | 0 | 0 | 9 | 0 | 3 | 50 | 92 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | ... | ... | ... | ... | ... | ... | ... | ... | | | ... | ... | ... | ... | ... | ... | |
| | Chaman | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | 453 | 95 | 0 | 0 | 9 | 0 | 0 | 35 | 97 |
| Kalat | Kalat | 000 | 0 | 2 | 29 | 02 | 98 | 01 | 1 | 453 | 83 | 2 | 1 | 9 | 0 | 0 | 66 | 85 |
| | Nushki | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 513 | 02 | 0 | 0 | 9 | 0 | 0 | 26 | 04 |
| | Dalbandin | 000 | 8 | 1 | 23 | 07 | 97 | 03 | 0 | 460 | 83 | 1 | 1 | 7 | 0 | 0 | 40 | 05 |
| | Panjgur | 000 | 0 | 0 | 27 | 00 | 98 | 00 | 0 | 477 | 00 | 0 | 0 | 9 | 0 | 0 | 30 | 10 |
| Afghanistan | Kabul | 000 | 0 | 3 | 36 | 02 | 99 | 03 | 0 | 499 | 79 | 3 | 5 | 9 | 0 | 0 | 49 | 80 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Rainfall Departure from normal (40) | Rainfall Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 000 | 8 | 4 | 20 | 09 | 97 | 03 | 0 | 101 | 91 | 2 | 2 | 6 | 1 | 7 | 81 | xx | + 5 | x | 3.1 | — 9.9 | 8.1 | 140 |
| Chittagong | 000 | 8 | 5 | 20 | 09 | 97 | 02 | 2 | 099 | 88 | 5 | 2 | 6 | 0 | 0 | 79 | 81 | + 2 | + 5 | 6.3 | — 6.0 | 25.3 | 108 |
| Maijdee Court | 000 | 9 | 6 | 18 | 13 | 97 | 03 | 0 | 072 | 89 | 4 | 1 | 6 | 0 | 0 | 80 | 83 | + 4 | + [illegible] | 1.9 | — 9.4 | 15.3 | 115 |
| Comilla | 005 | 0 | 3 | 00 | 00 | 97 | 01 | 0 | 086 | 90 | 3 | 4 | 7 | 0 | 0 | 80 | 83 | + 3 | + 8 | 7.4 | — 5.3 | 17.5 | 94 |
| Brahmanbaria | 000 | 0 | 5 | 18 | 03 | 97 | 03 | 1 | 086 | 89 | 5 | 4 | 5 | 0 | 0 | 79 | 82 | — | — | 7.5 | + 5.0 | 15.2 | 76 |
| Sylhet | 078 | 9 | 8 | 09 | 05 | 96 | 95 | 9 | 097 | 72 | 6 | 3 | 5 | 2 | 0 | 68 | 87 | — | — | 30.7 | — | 37.0 | — |
| Srimangal | 044 | 6 | 7 | 13 | 09 | 96 | 02 | 9 | 098 | 76 | 6 | 3 | 9 | 4 | 1 | 71 | 68 | + 4 | — | | | — | 98 |
| Mymensingh | 000 | 0 | 4 | 13 | 02 | 98 | 02 | 1 | 084 | 87 | 4 | 4 | 5 | 0 | 0 | 79 | 78 | + 7 | + 4 | 4.3 | — 6.5 | 12.2 | 91 |
| Narayanganj | 000 | 9 | 8 | 18 | 05 | 96 | 03 | 2 | 077 | 89 | 8 | 4 | 5 | 1 | 1 | 81 | 81 | + 4 | + 5 | 10.7 | + 0.4 | 14.9 | 74 |
| Dacca (Tezgaon) | 000 | 9 | 6 | 18 | 07 | 97 | 02 | 2 | 071 | 88 | 6 | 9 | 4 | 6 | 0 | 80 | 81 | — | — | 7.7 | — | 11.3 | — |
| Faridpur | 003 | 9 | 5 | 20 | 02 | 97 | 03 | 0 | 064 | 89 | 5 | 5 | 7 | 0 | 0 | 81 | 78 | + 4 | + 2 | 10.9 | + 0.9 | 14.8 | 71 |
| Barisal | 015 | 9 | 6 | 18 | 02 | 96 | 03 | 9 | 082 | 90 | 6 | 0 | 8 | 0 | 0 | 82 | 77 | — 4 | — | 1.9 | — 6.9 | 5.4 | 81 |
| Khulna | 061 | 9 | 3 | 18 | 09 | 97 | 01 | 6 | 073 | 80 | 3 | 5 | 7 | 0 | 0 | 88 | 74 | + 4 | — 2 | 5.2 | — 2.1 | 9.5 | 68 |
| Satkhira | 298 | 9 | 4 | 18 | 05 | 97 | 02 | 6 | 049 | 89 | 4 | 4 | 6 | 0 | 0 | 79 | 81 | | — | 9.0 | + 0.5 | 12.4 | 65 |
| Jessore | 000 | 0 | 8 | 13 | 03 | 98 | 02 | 2 | 063 | 87 | 8 | 4 | 4 | 0 | 0 | 81 | 77 | + 7 | + 3 | 4.8 | — 3.1 | 14.1 | 65 |
| Sirajganj | 000 | 0 | 6 | 18 | 03 | 96 | 02 | 2 | 066 | 87 | 6 | 5 | 5 | 0 | 0 | 81 | 77 | + 6 | + 2 | 7.3 | + 1.6 | 14.4 | 64 |
| Bogra | 000 | 0 | 0 | 00 | 00 | 94 | 00 | 0 | 051 | 89 | 0 | 0 | 9 | 0 | 0 | 78 | 79 | + 11 | + 4 | 9.4 | + 3.8 | 11.8 | 69 |
| Dinajpur | 000 | 0 | 4 | 11 | 02 | 96 | 03 | 0 | xxx | 87 | 4 | 5 | 6 | 0 | 0 | 81 | 78 | + 11 | — | 14.2 | + 4.8 | 20.8 | 72 |
| Rangpur | | | | | | | | | | | | | | | | | | | | | | | 84 |
| Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore (Jail Rd.) | 000 | 0 | 0 | 27 | 02 | 94 | 02 | 0 | 042 | 82 | 0 | 0 | 9 | 0 | 0 | 63 | 79 | — 5 | — 5 | 0.5 | — 0.5 | 3.8 | 19 |
| Sialkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 028 | 83 | 0 | 0 | 9 | 0 | 0 | 56 | 69 | 0 | — 8 | 0.3 | — 1.3 | 5.3 | 32 |
| Jhelum | 000 | 0 | 0 | 31 | 03 | 98 | 02 | 0 | 030 | 83 | 0 | 0 | 9 | 0 | 0 | 55 | 68 | — | — | 1.8 | — | 10.3 | — |
| Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 027 | 88 | 0 | 0 | 9 | 0 | 0 | 60 | xx | — 4 | x | 2.5 | — 0.3 | 13.1 | 36 |
| Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 034 | 85 | 0 | 0 | 9 | 0 | 0 | 66 | 71 | — | — 9 | 1.3 | — 0.1 | 5.7 | 15 |
| Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 032 | 83 | 0 | 0 | 9 | 0 | 0 | 67 | 72 | — 6 | — 3 | 1.1 | + 0.3 | 2.8 | 12 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 042 | 81 | 0 | 0 | 9 | 0 | 0 | 64 | 69 | — 9 | — 11 | 1.9 | + 1.3 | 2.2 | 10 |
| Multan | 000 | 0 | 0 | 13 | 03 | 97 | 02 | 0 | 041 | 87 | 0 | 0 | 9 | 0 | 0 | 69 | 77 | — 4 | — 3 | 1.1 | + 0.6 | 2.1 | 7 |
| Leiah | 000 | 0 | 0 | 00 | 00 | 98 | 04 | 0 | xxx | 80 | 0 | 0 | 9 | 0 | 0 | 77 | 69 | — | — | 1.5 | — | 1.9 | 8 |
| Khanpur | 000 | 0 | 0 | 16 | 05 | 96 | 02 | 0 | 038 | 87 | 0 | 0 | 9 | 0 | 0 | 69 | 76 | — 7 | — 4 | 0.6 | + 0.3 | 1.9 | 6 |
| Bahawalpur | 000 | 0 | 0 | 18 | 01 | 97 | 00 | 0 | 041 | 84 | 0 | 0 | 9 | 0 | 0 | 67 | 74 | — | — 5 | 0.8 | + 0.5 | 1.0 | 6 |
| Fort Abbas | 000 | 0 | 0 | 13 | 03 | 98 | 00 | 0 | 058 | 89 | 0 | 0 | 9 | 0 | 0 | 61 | 71 | — | — | 0 | — | 0.3 | 4 |
| Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 044 | 74 | 0 | 0 | 9 | 0 | 0 | 56 | 63 | — | — | 8.9 | — | 15.6 | — |
| Peshawar | 000 | 0 | 0 | 18 | 02 | 99 | 01 | 0 | 038 | 85 | 0 | 0 | 9 | 0 | 0 | 60 | 68 | — 3 | — 4 | 5.2 | + 2.8 | 11.0 | 16 |
| Haripur | 000 | 3 | 0 | 23 | 02 | 97 | 04 | 0 | 022 | 77 | 0 | 0 | 9 | 0 | 0 | 61 | 70 | | — | 1.3 | — | 9.9 | — |
| Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 017 | 76 | 0 | 0 | 9 | 0 | 0 | 67 | 65 | — | — | 2.7 | — | 13.9 | — |
| Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 022 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 71 | | — | 2.4 | — | 7.0 | 11 |
| D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 032 | 89 | 0 | 0 | 9 | 0 | 0 | 72 | 71 | | — 6 | 2.1 | + 1.3 | 3.7 | 10 |
| Sibi | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 035 | 83 | 0 | 0 | 9 | 0 | 0 | 40 | 79 | — | — | 0.2 | — | 0.3 | 5 |
| Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 0 | 025 | 94 | 0 | 0 | 9 | 0 | 0 | 41 | 83 | — | — | 0 | — | 1.1 | — |
| Turbat | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 042 | 90 | 0 | 0 | 9 | 0 | 0 | 63 | 79 | — | — | 1.0 | — | 4.4 | — |
| Jiwani | 000 | 5 | 2 | 27 | 03 | 96 | 02 | 9 | 051 | 80 | 0 | 0 | 9 | 0 | 1 | 79 | 78 | — | — | 0 | — | 5.6 | 4 |
| Pasni | 000 | 0 | 4 | 29 | 01 | 97 | 00 | 0 | 043 | 85 | 4 | 0 | 9 | 0 | 8 | 78 | 76 | + 8 | + 1 | 0 | — 0.4 | 2.5 | 9 |
| Ormara | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 038 | 87 | 0 | 0 | 9 | 0 | 0 | 72 | 78 | — | — | 0 | — 0.6 | 1.8 | 4 |
| Las Bela | 000 | 0 | 0 | 00 | xx | 98 | 00 | 0 | 025 | 82 | 0 | 0 | 9 | 0 | 0 | 71 | 77 | — | — | 0.1 | — | 0.8 | 8 |
| Karachi (Manora) | 000 | 0 | 5 | 00 | 00 | 96 | 03 | 2 | 040 | 84 | 0 | 0 | 9 | 0 | 3 | 78 | 82 | + 10 | + 2 | 0 | — 0.2 | 0 | 8 |
| Karachi (Air Port) | 000 | 0 | 6 | 00 | 00 | 97 | 03 | 1 | 038 | 87 | 0 | 0 | 9 | 0 | 1 | 69 | 80 | — | — | 0 | — | 0.2 | — |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 044 | 89 | 0 | 0 | 9 | 0 | 0 | 78 | 80 | + 10 | — | 0 | — 0.2 | 0 | 9 |
| Nagarparkar | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 036 | 87 | 0 | 0 | 9 | 0 | 0 | 63 | 84 | — | — | 0 | — | 0 | — |
| Umerkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 034 | 89 | 0 | 0 | 9 | 0 | 0 | 64 | 80 | — | — | 0.5 | — | 0.7 | — |
| Hyderabad | 000 | 0 | 3 | 00 | 00 | 97 | 03 | 0 | 039 | 92 | 0 | 0 | 9 | 0 | 1 | 58 | 81 | + 4 | + 2 | 0.1 | 0 | 0.2 | 7 |
| Pad-i-dan | 000 | 0 | 0 | 16 | 07 | 97 | 02 | 0 | 031 | 92 | 0 | 0 | 9 | 0 | 0 | 58 | 76 | — | — | 0 | — | 0.5 | — |
| Nawabshah | 000 | 0 | 3 | 23 | 03 | 97 | 03 | 0 | 035 | 91 | 0 | 0 | 9 | 0 | 1 | 51 | 77 | — | — | 0.1 | — | 0.7 | — |
| Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 029 | 90 | 0 | 0 | 9 | 0 | 0 | 64 | 81 | — | — | 0.3 | — | 1.0 | 4 |
| Kashmore | 000 | 0 | 0 | 13 | 12 | 99 | 00 | 0 | xxx | 87 | 0 | 0 | 9 | 0 | 0 | 56 | 95 | — | — | 0.1 | — | 0.1 | — |
| Jacobabad | 000 | 0 | 0 | 09 | 05 | 96 | 01 | 0 | 038 | 90 | 0 | 0 | 9 | 0 | 0 | 57 | 81 | — 7 | 0 | 0.2 | — 0.1 | 0.7 | 4 |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 045 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 86 | — 1 | — 1 | 0.3 | — 0.3 | 1.0 | 4 |
| Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Misgar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | | | | | — |
| Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | | | | | | | |
| Murree | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 463 | 69 | 0 | 0 | 9 | 0 | 0 | 30 | 58 | 0 | + 1 | 10.2 | + 4.4 | 14.4 | 3 |
| Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 516 | 67 | 0 | 0 | 9 | 0 | 0 | 40 | 59 | + 1 | — 3 | 13.8 | — | 29.2 | 89 |
| Cherat | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 492 | 74 | 0 | 0 | 9 | 0 | 0 | 50 | 65 | — 6 | — 4 | 6.3 | + 1.2 | 29.6 | 16 |
| Kakul | 000 | 0 | 0 | 09 | 03 | 98 | 02 | 0 | 470 | 72 | 0 | 0 | 9 | 0 | 0 | 41 | 62 | — | — | 6.7 | — | 19.1 | 29 |
| Landi Kotal | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 479 | 78 | 0 | 0 | 9 | 0 | 0 | 39 | 47 | — | — | 0.3 | — | 15.0 | — |
| Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 799 | 67 | 0 | 0 | 9 | 0 | 0 | 56 | xx | — | — | 12.4 | — | 13.3 | — |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 454 | 77 | 0 | 0 | 9 | 0 | 0 | 59 | 68 | | — | 1.0 | — 0.8 | 3.1 | 29 |
| Wana | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 474 | 71 | 0 | 0 | 9 | 0 | 0 | 52 | 59 | | — | 3.5 | — | 0.9 | 93 |
| Fort Sandeman | 000 | 0 | 0 | 20 | 03 | 98 | 02 | 0 | 486 | 73 | 0 | 0 | 9 | 0 | 0 | 45 | 65 | + 2 | 0 | 4.1 | + 2.8 | 8.7 | 11 |
| Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 475 | 70 | 0 | 0 | 9 | 0 | 0 | 64 | 70 | — | — | 0.9 | — | 8.8 | — |
| Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 468 | 70 | 0 | 0 | 9 | 0 | 0 | 48 | 58 | — | — | 2.5 | — | 5.9 | — |
| Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 1.4 | + 0.2 | 4.3 | 14 |
| Quetta | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 476 | 74 | 0 | 0 | 9 | 0 | 0 | 59 | 58 | | | 0.7 | — 0.6 | 3.8 | 8 |
| Chaman | 000 | 0 | 0 | 09 | 02 | 98 | 02 | 0 | 476 | 80 | 0 | 0 | 9 | 0 | 0 | 34 | 74 | + 5 | + 7 | 0 | — 0.9 | 6.1 | 7 |
| Kalat | 000 | 0 | 0 | 18 | 10 | 97 | 02 | 0 | 495 | 76 | 0 | 0 | 9 | 0 | 0 | 53 | 57 | + 1 | + 3 | 1.6 | + 0.9 | [illegible] | 9 |
| Nushki | 000 | 0 | 0 | 09 | 02 | 96 | 02 | 0 | 524 | 91 | 0 | 0 | 9 | 0 | 0 | 46 | 84 | — | — | 0.2 | — | [illegible] | — |
| Dalbandin | 000 | 9 | 0 | 00 | 00 | 97 | 02 | 0 | 473 | 83 | 0 | 0 | 9 | 0 | 0 | 43 | 69 | + 6 | + 1 | 0.1 | — 0.3 | 2.1 | 5 |
| Panjgur | 000 | 0 | 0 | 36 | 00 | 98 | 00 | 0 | 483 | 75 | 0 | 6 | 9 | 0 | 0 | 46 | 68 | + 5 | 0 | 0.7 | — | 2.0 | 4 |
| Kabul | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 548 | 65 | 0 | 0 | 9 | 0 | 0 | 53 | 55 | — | — | — | — | [illegible] | 32 |
| Kandahar | | | | | | | | | | | | | | | | | | | | | | | |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**THURSDAY THE 21st MAY, 1959.**

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_s$ $h_s$ | O $T_s T_s T_d T_d$ | $I_dd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Sibujak | 43 494 | 657 00 | 8 29 24 | 98 02 2 | 007 86 | 47 3 1x | 46 82 5 | ... | 0 81 77 | 1 29 43 |
| Erasi | 43 197 | 585 00 | 1 20 10 | 98 02 1 | 042 81 | 11 5 00 | 15 50 0 | ... | 0 57 79 | 1 20 21 |
| Cilicia | 43 214 | 691 00 | 3 27 09 | 98 02 0 | 022 84 | 00 9 04 | 96 40 0 | ... | 0 54 88 | 1 27 xx |
| Eucadia | 43 161 | 600 00 | 9 22 09 | 98 01 0 | 063 82 | 9x 0 xx | 15 50 8 | ... | 0 54 73 | 1 22 x3 |
| Dwarka | 33 249 | 644 00 | 0 22 02 | 99 00 0 | 045 82 | 00 9 00 | 64 40 0 | ... | 0 02 81 | 1 00 x0 |
| Aneta | 33 173 | 706 00 | 4 29 03 | 99 03 0 | 013 84 | 21 6 46 | 56 20 6 | ... | 0 43 79 | ... |
| Cilicia | 43 231 | 679 06 | 3 35 13 | 98 02 0 | 047 87 | 00 9 01 | 76 00 5 | ... | 0 00 86 | ... |
| Caltex Pernis | 43 237 | 601 06 | 0 19 09 | 98 02 0 | 061 86 | 00 9 00 | ... | ... | 0 01 81 | 1 19 22 |
| Erati | 43 210 | 594 06 | 0 00 00 | 98 02 0 | 042 82 | 00 9 00 | 45 80 0 | ... | 0 93 77 | 1 00 x0 |
| Caltex Utrecht | 43 242 | 604 06 | 1 18 02 | 98 02 0 | 063 88 | 00 9 03 | 35 xx x | ... | 0 03 81 | 1 18 20 |
| Aranda | 43 198 | 697 06 | 3 36 08 | 97 02 0 | 045 88 | ... | ... | ... | ... | ... |
| Erati | 43 225 | 599 12 | 2 00 00 | 98 02 0 | 006 86 | 00 9 01 | 85 62 6 | ... | 0 02 84 | 1 00 x0 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Badin | | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | | |
| Dacca | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | | | | | | | | | | | | | | |
| Karachi | 00 00 | 000 279 199 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | | |
| Quetta | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Badin | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | |
| Dacca | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | | | | | | | | | | | | | |
| Karachi | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | |
| Quetta | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$—Dry Bulb: Dew Point temperatures (in tenths of °C)
St: Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Badin | 14 03 | 22 04 | 24 11 | 25 16 | 25 19 | 27 25 | 26 32 | ... | ... |
| Chaklala | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor | 28 04 | 30 06 | 30 06 | 33 07 | 02 10 | 03 15 | 04 06 | 33 13 | 35 16 |
| Chittagong | 20 26 | 19 24 | 19 22 | 21 19 | 15 09 | 26 05 | 27 11 | 30 22 | 31 25 |
| Cox's Bazar | 21 15 | 22 08 | 22 06 | 25 03 | 38 06 | 29 12 | 30 19 | ... | ... |
| Dacca | 17 17 | 19 15 | 19 12 | 25 09 | 26 23 | 27 25 | 28 27 | 27 29 | ... |
| Dalbandin | ... | ... | 24 06 | 25 12 | 26 12 | 24 10 | 26 15 | 27 25 | 27 20 |
| D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh | ... | ... | ... | ... | 02 07 | 02 08 | 34 25 | 36 29 | ... |
| Fort Sandeman | ... | ... | ... | 06 03 | 05 03 | 29 15 | 31 11 | 29 26 | 30 32 |
| Jacobabad | 24 04 | 29 04 | 33 05 | 33 07 | 33 12 | 34 23 | 35 33 | 32 19 | 31 27 |
| Jessore | 09 10 | 06 09 | 07 08 | ... | ... | ... | ... | ... | ... |
| Jhelum | 33 07 | 33 07 | 33 06 | 35 06 | 33 13 | 33 12 | 33 24 | 32 33 | 32 35 |
| Jiwani | 23 06 | 24 08 | 25 09 | ... | ... | ... | ... | ... | ... |
| Karachi | 29 12 | 30 11 | 30 09 | 34 07 | 04 12 | 06 10 | 06 09 | 03 11 | 35 10 |
| Khanpur | 25 07 | 29 07 | 31 10 | 34 10 | 31 07 | 35 13 | 35 15 | 32 18 | 32 22 |
| Lahore | 29 05 | 30 10 | 30 08 | 33 11 | 30 11 | 29 10 | 33 30 | 32 37 | 31 36 |
| Multan | 19 04 | 18 03 | 18 01 | 36 06 | 34 11 | 34 30 | 36 25 | 01 15 | 34 10 |
| Muscat | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | ... | ... | ... | ... | 30 10 | 29 09 | 28 08 | 29 25 | 29 27 |
| Sharjah | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet | 23 08 | 21 09 | 21 10 | 21 15 | 24 13 | ... | ... | ... | ... |
| Veraval | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Badin | ... | ... | ... | ... | ... | ... |
| Chaklala | ... | ... | ... | ... | ... | ... |
| Chhor | 38 12 | 27 03 | 15 03 | 17 04 | 18 05 | ... |
| Chittagong | 19 24 | 20 27 | 20 27 | 22 23 | 23 17 | 28 14 |
| Cox's Bazar | 21 06 | 22 07 | 22 10 | ... | ... | ... |
| Dacca | 36 06 | 23 10 | 22 11 | ... | ... | ... |
| Dalbandin | ... | ... | 25 12 | 23 20 | 23 23 | 20 17 |
| D. I. Khan | ... | ... | ... | ... | ... | ... |
| Drosh | ... | ... | ... | 03 04 | 07 03 | 10 02 |
| Fort Sandeman | ... | ... | ... | 23 07 | 24 07 | 29 24 |
| Jacobabad | 14 07 | 17 08 | 21 08 | 21 12 | 25 17 | 28 13 |
| Jessore | 21 20 | 23 23 | 24 19 | 28 09 | 25 10 | 24 10 |
| Jhelum | 32 01 | 32 07 | 33 08 | ... | ... | ... |
| Jiwani | No | Ascent | ... | ... | ... | ... |
| Karachi | 30 14 | 30 12 | 27 10 | 26 06 | 07 04 | 09 08 |
| Khanpur | 14 07 | 23 07 | 27 10 | 25 32 | 27 13 | 30 08 |
| Lahore | 33 04 | 32 10 | 32 09 | 33 13 | 34 21 | ... |
| Multan | 21 13 | 21 18 | 23 12 | 25 07 | 30 07 | 33 19 |
| Muscat | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | ... | ... | ... | ... | ... |
| Quetta | ... | ... | ... | ... | 20 07 | 25 20 |
| Sharjah | ... | ... | ... | ... | ... | ... |
| Sylhet | No | Ascent | ... | ... | ... | ... |
| Veraval | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Badin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong | 14 11 | 15 13 | 17 14 | 20 15 | 21 16 | 28 16 | 31 34 | 30 29 | 30 [illegible] | 28 28 | 23 23 |
| Cox's Bazar | 24 15 | 26 05 | 18 08 | 28 05 | 30 11 | 31 14 | ... | ... | ... | ... | ... |
| Dacca | 17 15 | 16 05 | 18 08 | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin | ... | ... | 21 02 | 28 11 | 28 15 | 29 07 | 18 10 | 22 12 | 23 24 | 23 26 | 25 41 |
| D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh | ... | ... | ... | ... | 01 16 | 01 12 | 31 05 | 35 10 | 25 17 | 26 27 | ... |
| Fort Sandeman | ... | ... | ... | 24 01 | 19 05 | 27 09 | 30 23 | 29 12 | 28 16 | 26 29 | 27 42 |
| Jacobabad | 10 02 | 19 05 | 24 07 | 26 07 | 23 02 | 01 04 | 23 04 | 23 10 | 26 16 | ... | ... |
| Jessore | 19 15 | 21 14 | 24 14 | 24 13 | 24 12 | 27 15 | 31 34 | ... | ... | ... | ... |
| Jhelum | 33 01 | 05 02 | 05 03 | 33 13 | 33 21 | 31 33 | 27 18 | 30 11 | 31 18 | 31 29 | 29 37 |
| Jiwani | 28 12 | 29 12 | 29 09 | 35 11 | 36 10 | 01 08 | 11 15 | 15 22 | 15 11 | 23 08 | 23 17 |
| Karachi | 31 02 | 28 04 | 28 06 | 27 04 | 01 05 | 07 16 | 12 18 | 09 09 | 09 13 | 03 05 | ... |
| Khanpur | 21 07 | 25 12 | 26 14 | 27 13 | 30 08 | 36 08 | 30 06 | 36 02 | 31 04 | ... | ... |
| Lahore | 28 06 | 30 04 | 32 12 | 31 19 | 33 19 | 34 24 | 32 20 | 30 17 | 29 16 | 31 20 | 29 30 |
| Multan | 20 04 | 21 07 | 21 10 | 21 08 | 22 08 | 33 18 | 29 19 | 28 25 | ... | ... | ... |
| Muscat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | ... | ... | ... | ... | 26 09 | 27 09 | 26 11 | 28 10 | 24 19 | 25 21 | 25 38 |
| Sharjah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet | 10 10 | 14 13 | 18 16 | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

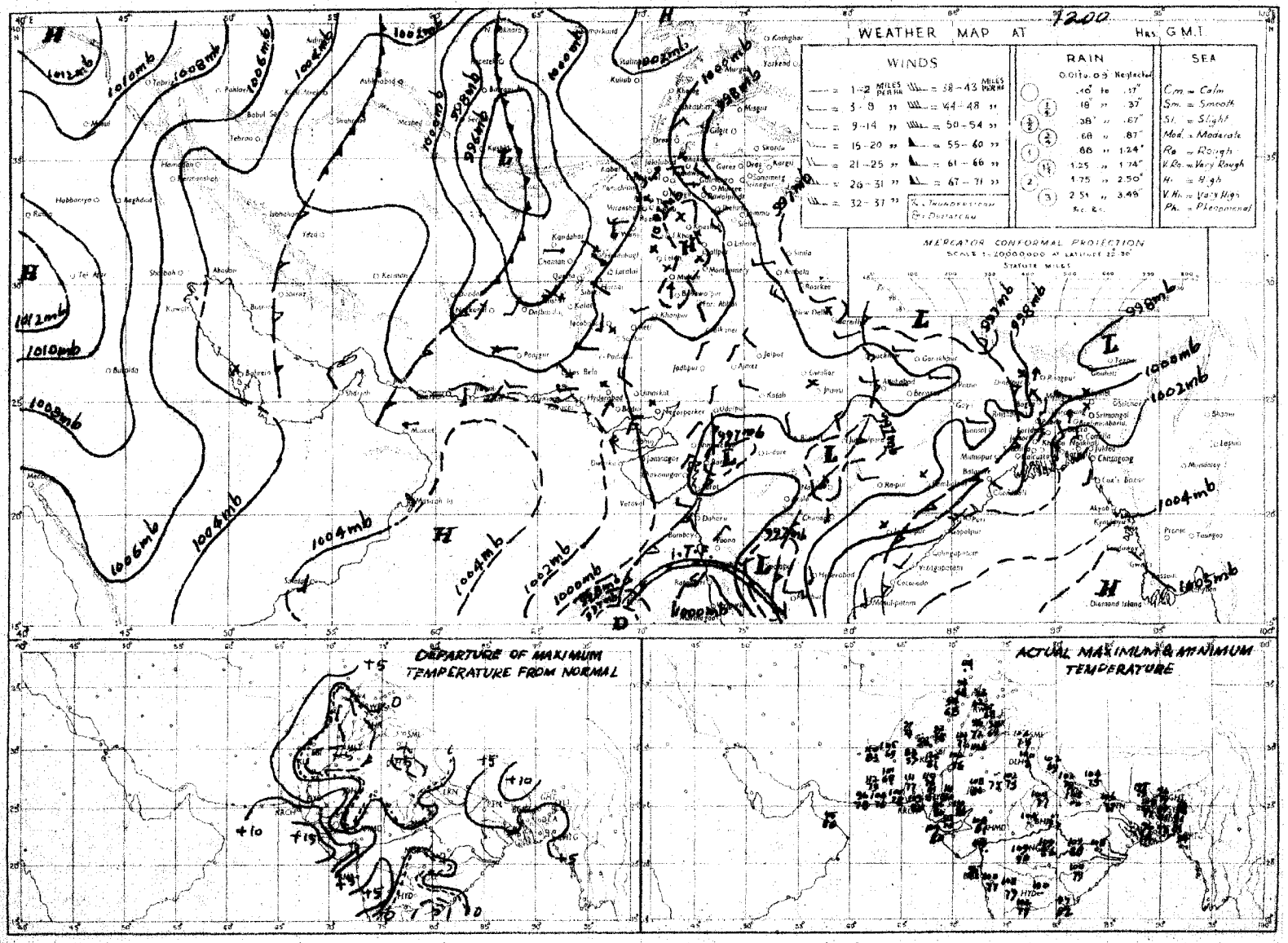
| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 20.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | | | | | | | | | | | | | | | | | | |
| Dacca | | | | | | | | | | | | | | | | | | |
| Karachi | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | | | | | | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v,etc.)**

# PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 20th MAY, 1953




Rainfall amounts indicated in the above chart refer to past 9 hours.

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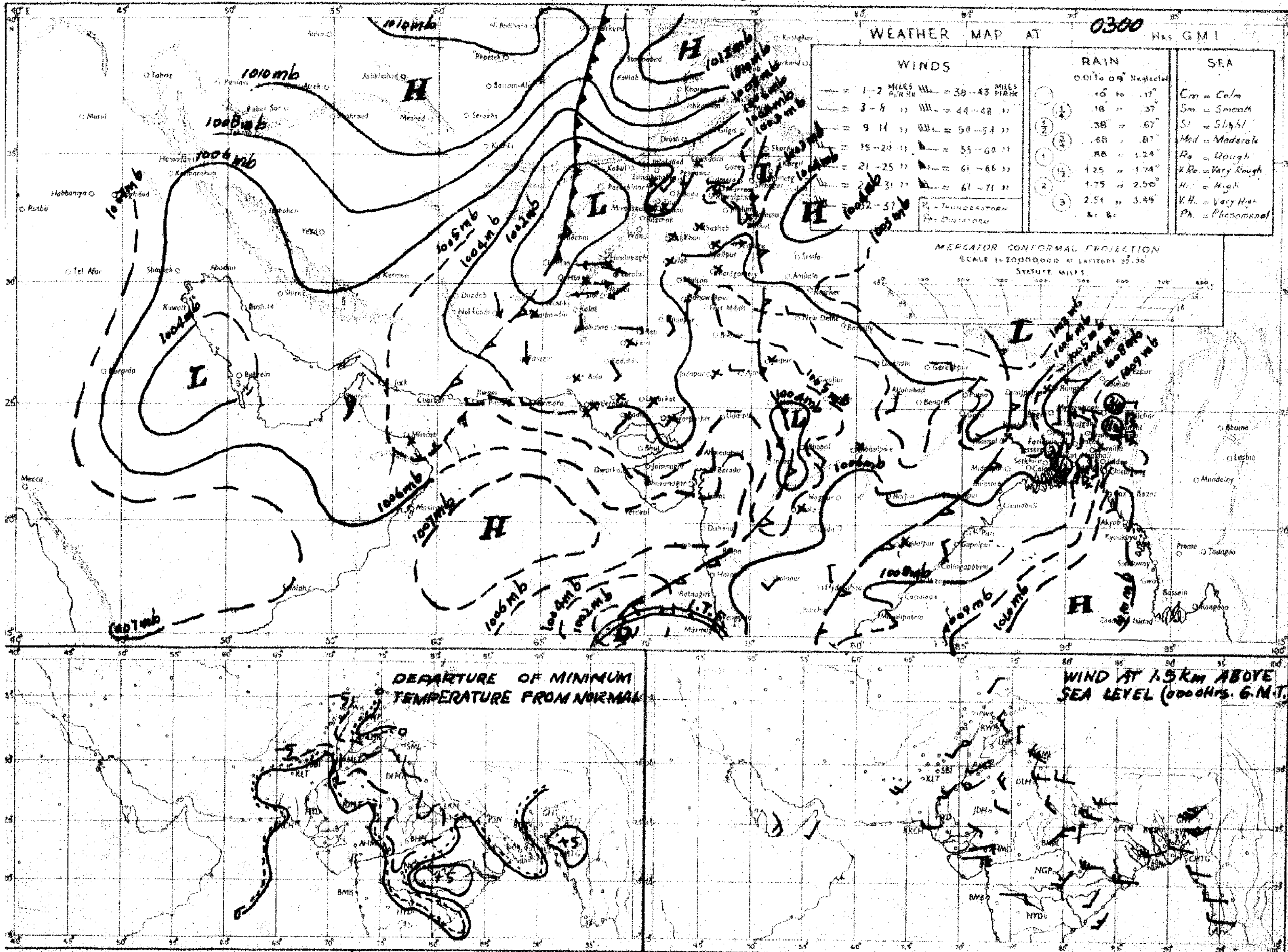
# PAKISTAN DAILY WEATHER MAP

THURSDAY 21st. MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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Reg. No.S-1457
Volume No. 13

# PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 22nd MAY. 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Ships observations are lacking but believe yesterday's depression moved westnorthwestwards and is centred at 22, 0300 G. M. T. within one degree of latitude 16 °N and longitude 64 °E. It is likely to move westnorthwestwars.

The western disturbance over Russian Turkistan moved away eastwards. Its trough is moving across Multan division.

Scattered thunderstorms/showers have occurred in Peshawar and D. I. Khan divisions.

Rain/thundershowers have been fairly widespread in Dacca division and local in Chittagong and Rajshahi divisions.

Chief amounts of rainfall are: Maijdee Court and Brahmanbaria 1¼" each; Faridpur 3/4"; Chittagong and Prachinar ½" each; Comilla, Nrayanganj, Barisal, Khulna (till 21,1200 G. M. T.) and Jessore ½" each.

Day temperatures were 10—15 °F above normal in Hyderabad and coastal Kalat divisions and the Federal Capital Area and 3—6 °F so elsewhere over the country outside Peshawar, Rawalpindi, Lahore and Multan divisions

**Forecast valid until the evening of 23rd May, 1959.** Local thunder/showers will occur in East Pakistan and scattered in Peshawar and Rawalpindi divisions and in Kashmir.

Karachi-11
The 22nd May, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 20 | 05 | 96 | 02 | 0 | 039 | 88 | 0 | 0 | 9 | 0 | 6 | 81 | 95 |
| | Chittagong | 000 | 0 | 5 | 23 | 05 | 97 | 03 | 1 | 032 | 87 | 1 | 1 | 7 | 2 | 2 | 79 | 92 |
| | Maijdee, Court | 000 | 9 | 4 | 18 | 09 | 96 | 03 | 0 | 024 | 86 | 3 | 0 | 9 | 2 | 2 | 81 | 92 |
| | Comilla | 000 | 0 | 8 | 18 | 06 | 95 | 02 | 2 | 036 | 77 | 8 | 4 | 5 | x | x | 68 | 93 |
| | Brahmanbaria | 125 | 4 | 8 | 20 | 07 | 96 | 17 | 9 | 042 | 75 | 8 | 9 | 5 | x | x | 69 | 92 |
| | Sylhet | 002 | 9 | 1 | 00 | 00 | 97 | 02 | 9 | 039 | 81 | 1 | 5 | 6 | 0 | 0 | 74 | 84 |
| | Srimangal | 016 | 2 | 7 | 00 | 00 | 96 | 17 | 9 | 037 | 75 | 6 | 3 | 4 | 4 | 0 | 71 | 96 |
| Dacca | Mymensingh | 000 | 0 | 6 | 13 | 02 | 98 | 02 | 1 | 027 | 83 | 6 | 3 | 7 | 0 | 0 | 76 | 88 |
| | Narayanganj | 000 | 9 | 8 | 27 | 07 | 95 | 03 | 2 | 042 | 89 | 8 | 8 | 5 | x | x | 79 | 94 |
| | Dacca (Tezgaon) | 000 | 9 | 5 | 16 | 09 | 97 | 03 | 1 | 001 | 90 | 5 | 9 | 6 | 0 | 0 | 82 | 95 |
| | Faridpur | 085 | 8 | 8 | 16 | 05 | 96 | 99 | 2 | 033 | 71 | 8 | 9 | 6 | x | x | 69 | 94 |
| | Barisal | 000 | 0 | 7 | 13 | 01 | 97 | 02 | 2 | 021 | 87 | 7 | 6 | 5 | 0 | 0 | 80 | 93 |
| Rajshahi | Khulna | 022 | 1 | 8 | 31 | 03 | 95 | 03 | 6 | 004 | 75 | 8 | 5 | 5 | x | x | 73 | 96 |
| | Satkhira | 020 | 9 | 8 | 36 | 03 | 96 | 60 | 9 | 025 | 72 | 8 | 8 | 6 | x | x | 70 | 98 |
| | Jessore | 011 | 2 | 8 | 18 | 02 | 98 | 02 | 9 | 011 | 83 | 8 | 9 | 4 | x | x | 77 | 94 |
| | Sirajganj | 013 | 3 | 3 | 09 | 07 | 96 | 02 | 9 | 004 | 84 | 3 | 5 | 5 | 0 | 0 | 80 | 95 |
| | Bogra | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 985 | 90 | 0 | 0 | 9 | 0 | 0 | 80 | 02 |
| | Dinajpur | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 1 | xxx | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 93 |
| | Rangpur | | | | | | | | | | | | | | | | | |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 29 | 05 | 97 | 02 | 0 | 006 | 02 | 0 | 0 | 9 | 0 | 0 | 54 | 04 |
| | Sialkot | 000 | 0 | 0 | 31 | 03 | 97 | 00 | 0 | 997 | 03 | 0 | 0 | 9 | 0 | 0 | 59 | 04 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 996 | 02 | 0 | 0 | 9 | 0 | 0 | 52 | 02 |
| | Rawalpindi | 000 | 0 | 0 | 36 | 02 | 99 | 00 | 0 | 007 | 99 | 0 | 0 | 9 | 0 | 0 | 52 | 00 |
| | Khushab | 000 | 0 | 0 | 31 | 03 | 99 | 00 | 0 | 004 | 03 | 0 | 0 | 9 | 0 | 0 | 68 | 05 |
| Multan | Lyallpur | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | 008 | 03 | 0 | 0 | 9 | 0 | 0 | 49 | 05 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 011 | 04 | 0 | 0 | 9 | 0 | 0 | 55 | 06 |
| | Multan | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 995 | 07 | 0 | 0 | 9 | 0 | 0 | 69 | 08 |
| Bahawalpur | Leiah | 000 | 0 | 1 | 00 | 00 | 95 | 05 | 0 | xxx | 99 | 0 | 0 | 9 | 0 | 1 | 65 | 01 |
| | Khanpur | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 994 | 11 | 0 | 0 | 9 | 0 | 0 | 63 | 11 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 001 | 99 | 0 | 0 | 9 | 0 | 0 | 76 | 09 |
| | Fort Abbas | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 000 | 11 | 0 | 0 | 9 | 0 | 0 | 47 | 12 |
| Peshawar | Chakdara | 000 | 0 | 4 | 27 | 02 | 98 | 01 | 1 | 997 | 95 | 4 | 0 | 8 | 7 | 0 | 65 | 97 |
| | Peshawar | 000 | 0 | 6 | 05 | 02 | 97 | 03 | 1 | 007 | 95 | 3 | 9 | 7 | 0 | 3 | 39 | 99 |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 011 | 83 | 0 | 0 | 9 | 0 | 0 | 60 | 88 |
| | Campbellpur | 000 | 0 | 0 | 05 | 01 | 98 | 00 | 0 | 015 | 01 | 0 | 0 | 9 | 0 | 0 | 53 | 01 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 13 | 01 | 99 | 00 | 0 | 978 | 01 | 0 | 0 | 9 | 0 | 0 | 60 | 01 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 999 | 99 | 0 | 0 | 9 | 0 | 0 | 79 | 06 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 989 | 13 | 0 | 0 | 9 | 0 | 0 | 50 | 14 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 98 | 02 | 0 | 990 | 06 | 0 | 0 | 9 | 0 | 0 | 32 | 09 |
| | Turbat | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 009 | 15 | 0 | 0 | 9 | 0 | 0 | 67 | 17 |
| | Jiwani | 000 | 0 | 3 | 23 | 16 | 97 | 02 | 0 | 020 | 98 | 0 | 0 | 9 | 0 | 1 | 54 | 04 |
| | Pasni | 000 | 0 | 5 | 23 | 21 | 97 | 02 | 0 | 013 | 97 | 0 | 0 | 9 | 0 | 8 | 90 | 12 |
| | Ormara | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 013 | 98 | 0 | 0 | 9 | 0 | 0 | 62 | 08 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | | 995 | 18 | 0 | 0 | 9 | 0 | 0 | 67 | 19 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 3 | 27 | 10 | 97 | 01 | 1 | 013 | 93 | 0 | 0 | 9 | 0 | 1 | 79 | 03 |
| | Karachi (Air Port) | 000 | 0 | 6 | 05 | 07 | 97 | 02 | 1 | 012 | 08 | 0 | 0 | 9 | 0 | 4 | 42 | 13 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 002 | 14 | 0 | 0 | 9 | 0 | 0 | 49 | 18 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 001 | 11 | 0 | 0 | 9 | 0 | 0 | 45 | 13 |
| | Umarkot | 000 | 0 | 7 | 34 | 05 | 98 | 02 | 0 | 097 | 13 | 0 | 0 | 9 | 0 | 2 | 73 | 15 |
| | Hyderabad | 000 | 0 | 2 | 13 | 02 | 97 | 01 | 0 | 007 | 14 | 0 | 0 | 9 | 0 | 1 | 33 | 17 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 31 | 07 | 97 | 02 | 0 | 004 | 13 | 0 | 0 | 9 | 0 | 0 | 41 | 15 |
| | Nawabshah | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 003 | 13 | 0 | 0 | 9 | 0 | 0 | 34 | 16 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 002 | 12 | 0 | 0 | 9 | 0 | 0 | 61 | 13 |
| | Kashmore | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | xxx | 05 | 0 | 0 | 9 | 0 | 0 | xx | 15 |
| | Jacobabad | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 999 | 14 | 0 | 0 | 9 | 0 | 0 | 37 | 15 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 6 | 09 | 02 | 99 | 02 | 1 | 040 | 90 | 0 | 0 | 9 | 0 | 8 | 84 | 94 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 000 | 0 | 0 | 29 | 02 | 98 | 00 | 0 | 458 | 70 | 0 | 0 | 9 | 0 | 0 | 50 | 78 |
| Peshawar | Drosh | 000 | 3 | 6 | 05 | 03 | 97 | 03 | 1 | 461 | 85 | 3 | 5 | 7 | 5 | 0 | 29 | 86 |
| | Cherat | 000 | 0 | 3 | 18 | 03 | 97 | 01 | 0 | 475 | 87 | 2 | 0 | 9 | 2 | 8 | 60 | 91 |
| | Kakul | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Landi Kotal | 000 | 0 | 7 | 31 | 02 | 98 | 03 | 1 | 467 | 90 | 6 | 7 | 7 | 5 | 0 | 39 | 95 |
| D. I. Khan | Parachinar | 012 | 1 | 6 | 13 | 03 | 99 | 02 | 6 | 801 | 79 | 3 | 2 | 6 | 9 | 0 | 78 | xx |
| | Miranshah | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 465 | 96 | 0 | 0 | 9 | 0 | 0 | 61 | 97 |
| | Wana | 000 | 0 | 2 | 23 | 05 | 97 | 03 | 0 | 435 | 95 | 2 | 0 | 9 | 4 | 0 | 27 | 96 |
| Quetta | Fort Sandeman | 000 | 0 | 5 | 00 | 00 | 97 | 03 | 0 | 468 | 95 | 5 | 1 | 6 | 0 | 0 | 36 | 99 |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 455 | 89 | 0 | 0 | 9 | 0 | 0 | 84 | 90 |
| | Loralai | 000 | 0 | 3 | 13 | 02 | 98 | 02 | 1 | 443 | 92 | 0 | 0 | 9 | 0 | 3 | 53 | 94 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 4 | 23 | 02 | 97 | 02 | 1 | 465 | 90 | 4 | 0 | 8 | 4 | 0 | 60 | 92 |
| | Chaman | 000 | 0 | 0 | 20 | 01 | 97 | 00 | 0 | 481 | 97 | 0 | 0 | 9 | 0 | 0 | 35 | 01 |
| Kalat | Kalat | 000 | 0 | 1 | 36 | 07 | 97 | 01 | 0 | 462 | 86 | 1 | 0 | 9 | 3 | 0 | 72 | 90 |
| | Nushki | 000 | 0 | 0 | 18 | 07 | 97 | 02 | 0 | 525 | 04 | 0 | 0 | 9 | 0 | 0 | 28 | 06 |
| | Dalbandin | 000 | 5 | 1 | 23 | 03 | 97 | 02 | 0 | 478 | 05 | 1 | 1 | 7 | 0 | 0 | 37 | 07 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 491 | 02 | 0 | 0 | 9 | 0 | 0 | 26 | 03 |
| Afghanistan | Kabul | 000 | 0 | 6 | 00 | 00 | 97 | 03 | 0 | 521 | 75 | 6 | 4 | 8 | 0 | 0 | 54 | 82 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Divisions | Stations | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 9 | 4 | 25 | 05 | 97 | 02 | 6 | 090 | 90 | 2 | 2 | 6 | 6 | 1 | 80 | 78 |
| | Chittagong | 048 | 9 | 2 | 00 | 00 | 97 | 01 | 9 | 084 | 86 | 2 | 2 | 7 | 0 | 0 | 75 | 74 |
| | Maijdee, Court | 170 | 9 | 2 | 00 | 00 | 97 | 03 | 9 | 085 | 86 | 2 | 0 | 9 | 3 | 0 | 80 | xx |
| | Comilla | 025 | 9 | 0 | 00 | 00 | 97 | 02 | 9 | 071 | 87 | 0 | 0 | 9 | 0 | 0 | 71 | 77 |
| | Brahmanbaria | 125 | 0 | 1 | 00 | 00 | 97 | 01 | 9 | 080 | 84 | 1 | 5 | 5 | 0 | 0 | 71 | 71 |
| | Sylhet | 002 | 0 | 6 | 00 | 00 | 97 | 03 | 9 | 081 | 82 | 1 | 1 | 6 | 7 | 0 | 76 | 74 |
| | Srimangal | 016 | 9 | 0 | 00 | 00 | 97 | 00 | 9 | 084 | 68 | 0 | 0 | 9 | 0 | 0 | 71 | 67 |
| Dacca | Mymensingh | 000 | 0 | 3 | 00 | 00 | 98 | 01 | 1 | 086 | 84 | 0 | 0 | 9 | 0 | 4 | 71 | 73 |
| | Narayanganj | 030 | 9 | 1 | 09 | 03 | 96 | 03 | 6 | 073 | 86 | 1 | 0 | 9 | 3 | 0 | 74 | 72 |
| | Dacca (Tezgaon) | 009 | 9 | 5 | 13 | 02 | 97 | 03 | 9 | 072 | 84 | 4 | 5 | 6 | 3 | 0 | 73 | 72 |
| | Faridpur | 085 | 9 | 8 | 18 | 03 | 97 | 03 | 9 | 058 | 82 | 8 | 5 | 7 | x | x | 75 | 68 |
| | Barisal | 030 | 9 | 6 | 09 | 03 | 97 | 03 | 9 | 073 | 88 | 4 | 0 | 9 | 6 | 2 | 78 | 73 |
| Rajshahi | Khulna | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Satkhira | 020 | 0 | 6 | 18 | 03 | 96 | 03 | 9 | 050 | 90 | 4 | 4 | 5 | 6 | 0 | 80 | 81 |
| | Jessore | 011 | 9 | 8 | 00 | 00 | 98 | 02 | 9 | 069 | 82 | 8 | 4 | 4 | x | x | 72 | 75 |
| | Sirajganj | ... | ... | ... | | | | | ... | | | | | ... | ... | ... | | |
| | Bogra | 000 | 0 | 6 | 09 | 02 | 96 | 02 | 0 | 069 | 80 | 6 | 0 | 9 | 2 | 0 | 73 | 76 |
| | Dinajpur | 000 | 0 | 6 | 09 | 05 | 96 | 03 | 1 | xxx | 83 | 6 | 5 | 6 | 0 | 0 | 74 | 75 |
| | Rangpur | | | | | | | | | | | | | | | | | |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 1 | 31 | 02 | 96 | 03 | 0 | 017 | 91 | 1 | 0 | 9 | 4 | 0 | 61 | 78 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 009 | 86 | 0 | 0 | 9 | 0 | 0 | 64 | 75 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 31 | 03 | 98 | 02 | 0 | 011 | 92 | 0 | 0 | 9 | 0 | 0 | 56 | 79 |
| | Rawalpindi | 000 | 0 | 0 | 20 | 02 | 99 | 00 | 0 | 030 | 88 | 0 | 0 | 9 | 0 | 0 | 55 | 77 |
| | Khushab | 000 | 0 | 0 | 36 | 02 | 99 | 00 | 0 | 033 | 89 | 0 | 0 | 9 | 0 | 0 | 73 | 78 |
| Multan | Lyallpur | 0 0 | 9 | 4 | 00 | 00 | 96 | 01 | 0 | 021 | 91 | 0 | 0 | 9 | 0 | 3 | 67 | 77 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 031 | 93 | 0 | 0 | 9 | 0 | 0 | 63 | 77 |
| | Multan | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 023 | 86 | 0 | 0 | 9 | 0 | 0 | 71 | 81 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 95 | 06 | 0 | xxx | 79 | 0 | 0 | 9 | 0 | 0 | 74 | 73 |
| | Khanpur | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 024 | 91 | 0 | 0 | 9 | 0 | 0 | 69 | 82 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 031 | 85 | 0 | 0 | 9 | 0 | 0 | 67 | 77 |
| | Fort Abbas | 000 | 0 | 0 | 13 | 03 | 98 | 00 | 0 | 021 | 96 | 0 | 0 | 9 | 0 | 0 | 41 | 79 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 95 | 00 | 0 | 042 | 78 | 0 | 0 | 9 | 0 | 0 | 57 | 69 |
| | Peshawar | 012 | 0 | 0 | 02 | 03 | 99 | 02 | 9 | 040 | 87 | 0 | 0 | 9 | 0 | 0 | 57 | 71 |
| | Haripur | 000 | 0 | 0 | 23 | 06 | 97 | 02 | 0 | 023 | 83 | 0 | 0 | 9 | 0 | 0 | 61 | 75 |
| | Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 052 | 85 | 0 | 0 | 9 | 0 | 0 | 67 | 54 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 035 | 85 | 0 | 0 | 9 | 0 | 0 | 63 | 78 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 022 | 89 | 0 | 0 | 9 | 0 | 0 | 72 | 80 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 029 | 81 | 0 | 0 | 9 | 0 | 0 | 64 | 72 |
| Kalat | Nokkundi | 000 | 0 | 0 | 16 | 02 | 98 | 02 | 0 | 057 | 89 | 0 | 0 | 9 | 0 | 0 | 42 | 73 |
| | Turbat | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 038 | 89 | 0 | 0 | 9 | 0 | 0 | 63 | 83 |
| | Jiwani | 000 | 0 | 3 | 13 | 07 | 96 | 03 | 0 | 043 | 84 | 0 | 0 | 9 | 0 | 1 | 81 | 80 |
| | Pasni | 000 | 0 | 6 | 07 | 01 | 97 | 03 | 0 | 046 | 85 | 0 | 0 | 9 | 0 | 8 | 82 | 78 |
| | Ormara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 040 | 85 | 0 | 0 | 9 | 0 | 0 | 65 | 76 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 031 | 86 | 0 | 0 | 9 | 0 | 0 | 71 | 78 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 12 | 96 | 02 | 0 | 055 | 85 | 0 | 0 | 9 | 0 | 0 | 82 | 81 |
| | Karachi (Air Port) | 000 | 0 | 3 | 18 | 07 | 96 | 28 | 4 | 060 | 86 | 3 | 5 | 5 | 0 | 0 | 81 | 78 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 066 | 84 | 0 | 0 | 9 | 0 | 0 | 83 | 84 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 05 | 97 | 00 | 0 | 037 | 95 | 0 | 0 | 9 | 0 | 0 | 72 | 83 |
| | Umarkot | 000 | 0 | 0 | 18 | 10 | 98 | 00 | 0 | 040 | 87 | 0 | 0 | 9 | 0 | 0 | 81 | 82 |
| | Hyderabad | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 048 | 88 | 0 | 0 | 9 | 0 | 0 | 75 | 83 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 033 | 90 | 0 | 0 | 9 | 0 | 0 | 55 | 81 |
| | Nawabshah | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 040 | 93 | 0 | 0 | 9 | 0 | 0 | 52 | 77 |
| | Sukkur | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 023 | 88 | 0 | 0 | 9 | 0 | 0 | 63 | 83 |
| | Kashmore | 000 | 0 | 0 | 13 | 07 | 99 | 00 | 0 | xxx | 88 | 0 | 0 | 9 | 0 | 0 | 59 | 75 |
| | Jacobabad | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 024 | 93 | 0 | 0 | 9 | 0 | 0 | 55 | 81 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 4 | 27 | 02 | 99 | 01 | 0 | 041 | 92 | 0 | 0 | 9 | 0 | 1 | 62 | 86 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 468 | 68 | 0 | 0 | 9 | 0 | 0 | 45 | 58 |
| Peshawar | Drosh | 000 | 9 | 0 | 00 | 00 | 98 | 02 | 0 | 498 | 70 | 0 | 0 | 9 | 0 | 0 | 42 | 63 |
| | Cherat | 003 | 0 | 0 | 36 | 05 | 99 | 02 | 5 | 492 | 75 | 0 | 0 | 9 | 0 | 0 | 61 | 71 |
| | Kakul | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 474 | 75 | 0 | 0 | 9 | 0 | 0 | 53 | 67 |
| | Landi Kotal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| D. I. Khan | Parachinar | 047 | 0 | 0 | 36 | 02 | 99 | 02 | 6 | 801 | 65 | 0 | 0 | 9 | 0 | 0 | 63 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 433 | 84 | 0 | 0 | 9 | 0 | 0 | 63 | 77 |
| | Wana | 000 | 6 | 0 | 18 | 02 | 99 | 02 | 0 | 484 | 76 | 0 | 0 | 9 | 0 | 0 | 50 | 65 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 487 | 77 | 0 | 0 | 9 | 0 | 0 | 53 | 70 |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 483 | 75 | 0 | 0 | 9 | 0 | 0 | 66 | 75 |
| | Loralai | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 475 | 74 | 0 | 0 | 9 | 0 | 0 | 47 | 65 |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 475 | 80 | 0 | 0 | 9 | 0 | 0 | 65 | 60 |
| | Chaman | 000 | 0 | 0 | 09 | 02 | 98 | 02 | 0 | 506 | 81 | 0 | 0 | 9 | 0 | 0 | 28 | 70 |
| Kalat | Kalat | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 506 | 76 | 0 | 0 | 9 | 0 | 0 | 53 | 55 |
| | Nushki | 000 | 0 | 0 | 09 | 05 | 97 | 02 | 0 | 551 | 90 | 0 | 0 | 9 | 0 | 0 | 37 | 83 |
| | Dalbandin | 000 | 9 | 0 | 07 | 07 | 96 | 02 | 0 | 497 | 87 | 0 | 0 | 9 | 0 | 0 | 39 | 73 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 491 | 78 | 0 | 0 | 9 | 0 | 0 | 43 | 70 |
| Afghanistan | Kabul | 000 | 0 | 0 | 00 | 00 | 99 | 02 | 0 | 549 | 63 | 0 | 0 | 9 | 0 | 0 | 52 | 52 |
| | Kandahar | | | | | | | | | | | | | | | | | |

Departures from Normal of / Rainfall

| Divisions | Stations | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Rainfall: Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | + 6 | + 2 | 2.1 | —10.2 | 0.1 | 140 |
| | Chittagong | + 3 | — 2 | 6.8 | — 5.8 | 25.7 | 108 |
| | Maijdee, Court | + 3 | — | 2.6 | —10.1 | 17.0 | 115 |
| | Comilla | + 2 | + 2 | 7.6 | — 6.6 | 17.7 | 94 |
| | Brahmanbaria | — | — | 7.8 | — 5.4 | 16.4 | 76 |
| | Sylhet | — | — | 30.8 | — | 37.0 | — |
| | Srimangal | + 4 | — 6 | 15.7 | — 4.1 | 27.8 | 98 |
| Dacca | Mymensingh | — 1 | — 2 | 6.3 | — 6.9 | 13.2 | 91 |
| | Narayanganj | + 3 | — 4 | 11.0 | — 0.4 | 13.2 | 74 |
| | Dacca (Tezgaon) | — | — | 7.8 | — | 11.6 | — |
| | Faridpur | + 2 | — 8 | 11.8 | + 1.4 | 15.6 | 71 |
| | Barisal | — | — | 2.2 | — 6.2 | 5.7 | 81 |
| Rajshahi | Khulna | + 4 | | | | | 68 |
| | Satkhira | — | — | 9.3 | + 0.3 | 13.6 | 65 |
| | Jessore | + 3 | + 1 | 4.9 | — 3.3 | 14.2 | 85 |
| | Sirajganj | + 3 | | | | | 84 |
| | Bogra | + 10 | + 1 | 9.4 | + 3.6 | 11.6 | 69 |
| | Dinajpur | — | — | 14.2 | + 4.3 | 20.0 | 72 |
| | Rangpur | | | | | | 84 |
| Kashmir | Jammu | | | | | | |
| Lahore | Lahore (Jail Rd.) | + 1 | + 4 | 0.5 | — 0.5 | 3.8 | 19 |
| | Sialkot | + 1 | — 1 | 0.3 | — 1.4 | 3.3 | 32 |
| Rawalpindi | Jhelum | — | — | 1.8 | — | 10.3 | — |
| | Rawalpindi | + 1 | + 7 | 2.5 | — 0.3 | 13.1 | 36 |
| | Khushab | — 1 | — 1 | 1.3 | — 0.1 | 5.7 | 15 |
| Multan | Lyallpur | + 2 | + 2 | 1.1 | + 0.3 | 2.8 | 12 |
| | Montgomery | — 2 | — 3 | 1.9 | + 1.3 | 2.2 | 10 |
| | Multan | + 3 | + 1 | 1.1 | + 0.6 | 2.1 | 7 |
| Bahawalpur | Leiah | — | — | 1.5 | — | 1.9 | 8 |
| | Khanpur | + 5 | + 2 | 0.6 | + 0.3 | 1.9 | 6 |
| | Bahawalpur | + 2 | — 2 | 0.8 | + 0.5 | 1.0 | 6 |
| | Fort Abbas | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | — | — | 8.9 | — | 15.6 | — |
| | Peshawar | + 1 | — 1 | 5.3 | + 2.9 | 11.2 | 14 |
| | Haripur | — | — | 1.3 | — | 9.9 | — |
| | Campbellpur | — | — | 2.7 | — | 13.9 | — |
| D. I. Khan | Bannu | — | — | 2.4 | — | 7.0 | 11 |
| | D. I. Khan | + 1 | + 3 | 2.1 | + 1.2 | 3.7 | 10 |
| Quetta | Sibi | — | — | 0.2 | — | 0.3 | 5 |
| Kalat | Nokkundi | — | — | 0 | — | 1.1 | — |
| | Turbat | — | — | 1.8 | — | 4.4 | — |
| | Jiwani | — | — | 0 | — | 3.5 | 4 |
| | Pasni | + 18 | + 3 | 0 | — 0.4 | 2.5 | 6 |
| | Ormara | — | — | 0 | — 0.6 | 1.9 | 6 |
| | Las Bela | — | — | 0.1 | — | 0.3 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | + 14 | + 1 | 0 | — 0.2 | 0 | • |
| | Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| | Badin | + 15 | + 4 | 0 | — 0.2 | 0 | 9 |
| | Nagarparkar | — | — | 0 | — | 0 | — |
| | Umarkot | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | + 10 | + 4 | 0.1 | 0 | 0.7 | 7 |
| Khairpur | Pad-i-dan | — | — | 0 | — | 0.3 | — |
| | Nawabshah | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | + 2 | 0 | 0.2 | — 0.1 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | — |
| Arabia | Muscat | — 3 | — 1 | 0 | — 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | — |
| HILL STATIONS | | | | | | | |
| Kashmir | Srinagar | | | | | | 26 |
| | Gulmarg | | | | | | — |
| | Sonamarg | | | | | | 71 |
| | Dras | | | | | | 24 |
| | Leh | | | | | | 3 |
| | Skardu | | | | | | 4 |
| | Misgar | | | | | | — |
| | Aliabad | | | | | | |
| Rawalpindi | Gilgit | | | | | | 5 |
| | Murree | + 4 | + 1 | 10.2 | + 4.3 | 14.4 | 39 |
| Peshawar | Drosh | + 1 | + 1 | 13.8 | — | 29.2 | 18 |
| | Cherat | + 3 | + 2 | 6.4 | + 2.2 | 29.6 | 29 |
| | Kakul | — | — | 6.7 | — | 19.1 | — |
| | Landi Kotal | — | — | | | | — |
| D. I. Khan | Parachinar | — | — | 12.9 | — | 13.9 | 29 |
| | Miranshah | — | — | 1.0 | — 0.8 | 3.4 | 13 |
| | Wana | — | — | 3.9 | — | 9.8 | — |
| Quetta | Fort Sandeman | + 7 | + 5 | 4.1 | + 2.7 | 6.7 | 11 |
| | Hindubagh | — | — | 0.9 | — | 8.0 | — |
| | Loralai | — | — | 2.5 | — | 3.8 | — |
| | Harnai | — | — | 1.4 | + 0.2 | 4.0 | 14 |
| | Quetta | — | — | 0.7 | — 0.6 | 5.6 | 8 |
| | Chaman | + 8 | + 3 | 0 | — 0.9 | 6.1 | 7 |
| Kalat | Kalat | + 5 | + 1 | 1.6 | + 0.9 | 6.2 | 9 |
| | Nushki | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | + 4 | + 5 | 0.1 | — 0.3 | 2.1 | 5 |
| | Panjgur | + 5 | + 2 | 0.7 | — | 1.6 | 4 |
| Afghanistan | Kabul | — | — | — | — | — | 12 |
| | Kandahar | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, he thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 22nd MAY, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | | | | $YQL_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | $8N_sC_hh_s$ | $0T_sT_sT_dT_d$ | $I_dd_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | | | | |
| Bagdad | ... | ... | ... | 53 211 | 594 00 | 7 22 05 | 99 03 1 | 050 81 | 00 9 02 | 15 71 0 | ... | 0 58 79 | 1 22 x0 |
| Eruci | ... | ... | ... | 53 047 | 580 90 | 0 00 00 | 98 02 0 | 092 14 | 00 9 00 | 75 40 0 | ... | 0 54 82 | 1 00 x0 |
| Sirdhana | ... | ... | ... | 53 243 | 613 00 | 2 07 02 | 98 02 2 | 045 86 | 20 8 40 | 25 30 4 | ... | 0 01 81 | 1 25 30 |
| Firoza | ... | ... | ... | 53 210 | 687 06 | 1 27 09 | 97 02 0 | 045 86 | ... | ... | ... | ... | ... |
| Villadenantos | ... | ... | ... | 53 181 | 573 06 | 7 22 10 | 98 01 2 | 068 82 | 00 9 02 | 15 40 0 | ... | 0 52 77 | 1 22 32 |
| Bagdad | ... | ... | ... | 53 225 | 599 06 | 5 02 05 | 99 01 1 | 032 85 | 00 9 08 | 18 11 5 | ... | 0 51 82 | 1 30 10 |
| Sirdhana | ... | ... | ... | 53 249 | 641 18 | 0 00 00 | 99 02 1 | 033 90 | 00 9 00 | 25 10 2 | ... | 0 09 81 | 1 00 00 |
| Firoza | ... | ... | ... | 53 230 | 672 18 | 0 25 09 | 97 02 0 | xxx 86 | 00 9 00 | ... | ... | ... | ... |
| Ville | ... | ... | ... | 53 206 | 592 18 | 6 00 00 | 98 02 0 | 054 84 | 00 9 06 | 15 21 6 | ... | 0 53 79 | 1 22 32 |
| Udaimarja | ... | ... | ... | 53 170 | 691 18 | 3 14 20 | 98 02 1 | 054 82 | 13 5 38 | 76 21 4 | ... | 0 54 75 | 1 16 44 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTT$T_d$T$_d$T$_d$ | 1000 mb (HHHTTT $T_dT_dT_d$) | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb (HHHTTT) | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra | ... | | | | | | | | | | | | | |
| Chittagong | ... | | | | | | | | | | | | | |
| Dacca | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | ... | | | | | | | | | | | | | |
| Karachi | 00 00 | 001 282 235 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | ... | | | | | | | | | | | | | |
| Peshawar | ... | | | | | | | | | | | | | |
| Quetta | 00 00 | 836 182 035 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels (PPPTTT $T_dT_dT_d$) | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra | ... | | | | | | | | | | | | |
| Chittagong | ... | | | | | | | | | | | | |
| Dacca | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | ... | | | | | | | | | | | | |
| Karachi | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | ... | | | | | | | | | | | | |
| Peshawar | ... | | | | | | | | | | | | |
| Quetta | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → / STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra | 11 23 | 13 28 | 14 19 | 30 02 | 29 11 | ... | ... | ... | ... |
| Chaklala | ... | 28 06 | 28 05 | 32 04 | 29 06 | 31 09 | 31 15 | 29 15 | 29 15 |
| Chhor | 20 03 | 19 02 | 18 03 | 03 05 | 08 06 | 08 12 | 04 06 | 10 07 | 09 10 |
| Chittagong | 22 10 | 22 12 | 20 12 | 19 15 | 19 18 | 21 18 | 25 34 | 25 36 | 28 29 |
| Cox's Bazar | 22 11 | 21 07 | 20 05 | 25 06 | 29 06 | 30 13 | 32 07 | 29 20 | 28 23 |
| Dacca | 15 11 | 15 11 | 17 10 | 21 11 | 25 07 | ... | ... | ... | ... |
| Dalbandin | ... | ... | 24 11 | 23 13 | 24 10 | 22 05 | 25 10 | 25 21 | 25 26 |
| D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh | ... | ... | ... | ... | 07 02 | 28 01 | ... | ... | ... |
| Fort Sandeman | ... | ... | ... | 25 03 | 22 06 | 28 14 | 28 21 | 27 18 | 25 19 |
| Jacobabad | 27 05 | 24 04 | 24 05 | 25 07 | 23 06 | 25 02 | 33 03 | 32 07 | 28 10 |
| Jessore | 19 13 | 18 12 | 15 07 | 12 01 | ... | ... | ... | ... | ... |
| Jhelum | 34 02 | 03 04 | 34 05 | 28 15 | 31 17 | 32 12 | 29 19 | 28 19 | 28 18 |
| Jiwani | 28 12 | 35 07 | 02 06 | 02 07 | 03 04 | 13 11 | 17 08 | 15 05 | 16 08 |
| Karachi | 24 20 | 34 09 | 25 08 | 25 04 | 07 04 | 05 14 | 06 17 | 10 07 | 11 07 |
| Khanpur | 25 12 | 24 10 | 24 09 | 23 08 | 20 09 | 33 03 | 35 10 | 32 13 | 27 09 |
| Lahore | 30 04 | 30 08 | 31 07 | 34 13 | 32 13 | 33 10 | 31 17 | 31 20 | 30 23 |
| Multan | 19 09 | 18 10 | 19 07 | 25 04 | 29 10 | 23 13 | 33 23 | 28 17 | 29 23 |
| Muscat | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | 07 05 | 17 05 | 21 07 | 29 10 | 31 14 | 29 14 | 29 17 | 23 13 |
| Quetta | ... | ... | ... | ... | 28 12 | 28 13 | 24 09 | 25 14 | 26 21 |
| Sharjah | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet | 07 11 | 16 07 | 19 10 | 24 07 | ... | ... | ... | ... | ... |
| Veraval | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T † of date (dd ff)

| Height in Kms. a.s.l → / STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| 1 | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra | 18 09 | 19 19 | 20 18 | 25 08 | 21 09 | ... |
| Chaklala | ... | ... | ... | ... | ... | ... |
| Chhor | 23 26 | 24 32 | 27 25 | 21 12 | 15 19 | ... |
| Chittagong | 09 19 | 22 10 | 22 20 | 22 28 | 22 17 | 25 16 |
| Cox's Bazar | 21 10 | 22 12 | 28 10 | 30 09 | 31 10 | 33 17 |
| Dacca | 19 11 | 20 14 | 22 15 | 26 12 | 25 08 | 30 19 |
| Dalbandin | ... | ... | 06 11 | 04 16 | 01 23 | 34 06 |
| D. I. Khan | ... | ... | ... | ... | ... | ... |
| Drosh | ... | ... | ... | 13 04 | 09 05 | 06 03 |
| Fort Sandeman | ... | ... | ... | 03 03 | 32 06 | 31 17 |
| Jacobabad | 21 23 | 23 17 | 22 21 | 23 15 | 26 05 | 34 09 |
| Jessore | 20 21 | 22 27 | ... | ... | ... | ... |
| Jhelum | 32 13 | 33 19 | 32 18 | 29 22 | 29 28 | ... |
| Jiwani | 33 13 | 30 10 | 27 06 | 18 08 | 20 06 | 08 08 |
| Karachi | 28 06 | 28 16 | 29 14 | 19 09 | 16 11 | 12 15 |
| Khanpur | 22 23 | 22 27 | 22 25 | 23 35 | 23 35 | ... |
| Lahore | 35 26 | 34 28 | 32 27 | 33 27 | ... | ... |
| Multan | 34 15 | 29 11 | ... | ... | ... | ... |
| Muscat | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | 31 09 | 32 13 | 32 16 | 31 17 | 32 18 |
| Quetta | ... | ... | ... | ... | 29 04 | 33 17 |
| Sharjah | ... | ... | ... | ... | ... | ... |
| Sylhet | 11 18 | 11 11 | 12 06 | 14 09 | 24 08 | 27 20 |
| Veraval | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → / STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra | 14 15 | 15 06 | 17 05 | 18 09 | 23 15 | 28 22 | ... | ... | ... | ... | ... |
| Chaklala | ... | 29 11 | 30 12 | 33 17 | 32 18 | 30 19 | 29 20 | 31 18 | 32 20 | ... | ... |
| Chhor | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong | 21 11 | 21 16 | 20 17 | 20 10 | 17 11 | ... | ... | ... | ... | ... | ... |
| Cox's Bazar | 23 08 | 23 08 | 22 06 | 23 02 | 28 07 | 32 08 | 33 28 | 34 15 | 35 92 | 28 17 | ... |
| Dacca | 17 10 | 17 08 | 19 08 | 20 12 | 20 16 | 26 19 | ... | ... | ... | ... | ... |
| Dalbandin | ... | ... | 08 10 | 05 15 | 02 20 | 35 16 | 30 08 | 33 11 | 28 19 | 27 32 | 28 39 |
| D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh | ... | ... | ... | ... | 05 09 | 01 14 | 36 34 | 33 19 | 31 80 | 34 19 | ... |
| Fort Sandeman | ... | ... | ... | 29 05 | 27 03 | 32 10 | 28 25 | 29 27 | 28 84 | 27 40 | 27 56 |
| Jacobabad | 25 07 | 25 06 | 22 06 | 24 09 | 33 06 | 34 02 | 25 09 | 26 12 | 25 72 | 24 16 | ... |
| Jessore | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum | 31 11 | 32 19 | 32 19 | 30 33 | 29 27 | 29 32 | ... | ... | ... | ... | ... |
| Jiwani | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Karachi | 24 10 | 27 08 | 33 11 | 22 04 | 15 12 | 09 12 | 06 23 | 06 25 | 08 14 | 12 12 | ... |
| Khanpur | 35 04 | 28 08 | 28 13 | 27 19 | 26 17 | 28 11 | 34 09 | 30 11 | 28 15 | ... | ... |
| Lahore | 34 10 | 33 13 | 32 15 | 31 19 | 28 15 | 28 22 | 29 21 | 31 27 | 28 27 | 29 35 | 29 58 |
| Multan | 03 05 | 03 06 | 04 05 | 02 08 | 35 13 | 32 17 | 30 24 | ... | ... | ... | ... |
| Muscat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | ... | ... | ... | ... | 29 07 | 29 17 | 29 31 | 29 28 | 27 23 | 26 28 | 27 50 |
| Sharjah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet | 18 07 | 18 06 | 18 05 | 27 07 | 26 08 | 26 16 | 31 12 | 06 04 | 05 04 | 13 04 | 04 06 |
| Veraval | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. / STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | ... | | | | | | | | | | | | | | | | | |
| Dacca | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Karachi | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | | | | | | | | | | | | | | | | | |
| Quetta | ... | | | | | | | | | | | | | | | | | |

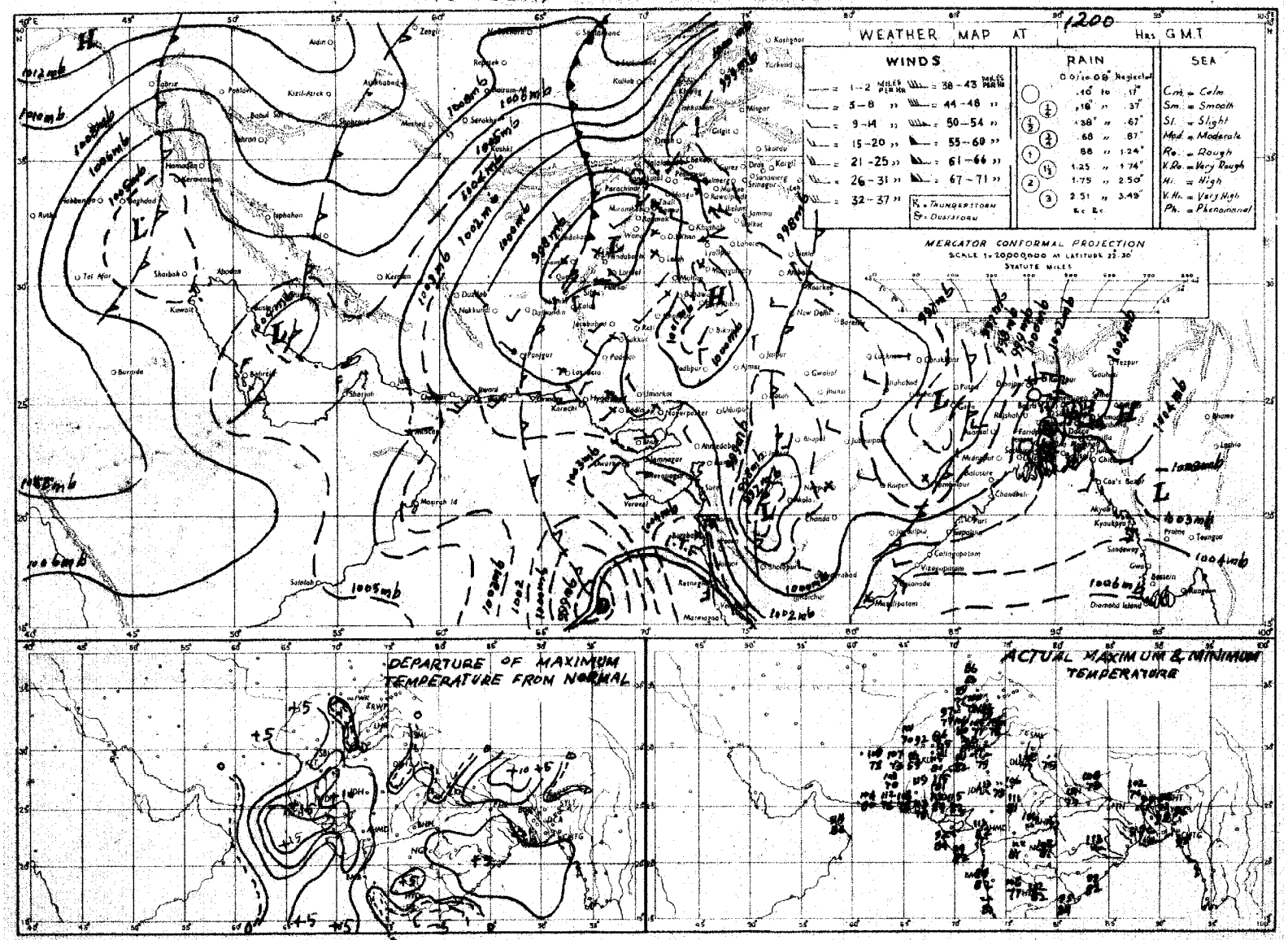
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv,v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

THURSDAY 21st MAY, 1959.

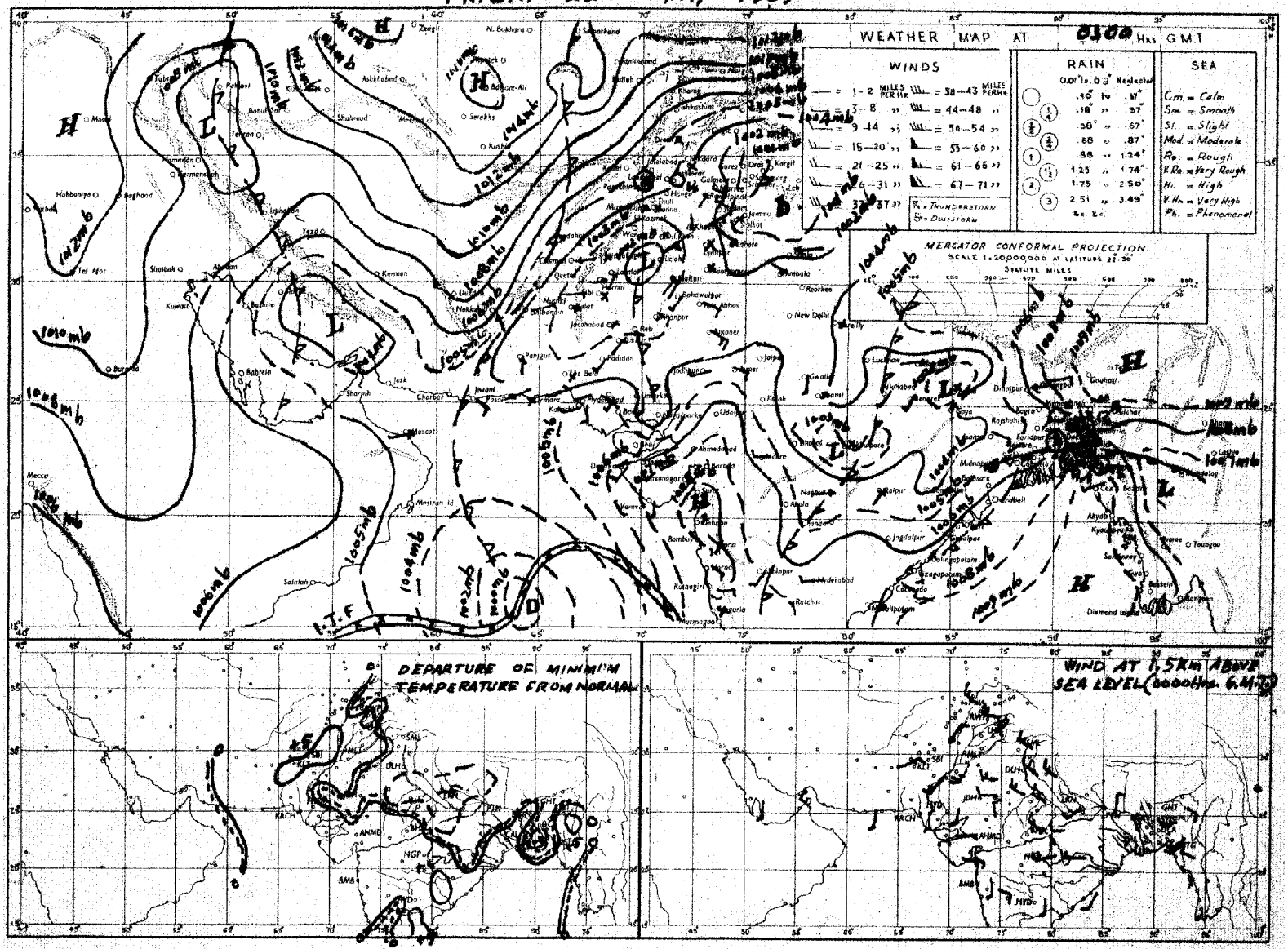



Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT ARMY PRESS, KARACHI

# PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd MAY, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

SATURDAY THE 23rd MAY, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

**Ship observations are lacking but believe yesterday's depression in Arabian sea moved westnorthwestwards and is centred at 23 0300 G. M. T. with in one degree of latitude 17 °N and longitude 61 °E.** It is likely to continue move westnorthwestwards.

The trough of low pressure over Multan division persists.

Weather remained dry over West Pakistan.

Local thunderstorms/showers have occurred in Chittagong and Dacca divisions.

Chief amounts of rainfall are: Cox's Bazar ½" and Chittagong, Comilla and Faridpur ¼" each.

Day temperatures were 3—8 °F above normal over West Pakistan and were 3—5 °F so in East Pakistan.

**Forecast valid until the evening of 24th May, 1959.** Local thunderstorms/showers will occur in Dacca division and scattered elsewhere over East Pakistan and in Peshawar, Rawalpindi and Lahore divisions and Kashmir.

Karachi-11
The 23rd May, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 4 | 20 | 05 | 96 | 03 | 0 | 038 | 87 | 1 | 5 | 6 | 0 | 1 | 79 | 94 |
| | Chittagong | 000 | 0 | 2 | 27 | 09 | 97 | 01 | 1 | 027 | 87 | 2 | 2 | 7 | 0 | 0 | 78 | 91 |
| | Maijdee Court | 000 | 9 | 0 | 18 | 09 | 98 | 02 | 0 | 026 | 87 | 0 | 0 | 9 | 0 | 0 | 82 | 91 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 95 | 00 | 0 | 022 | 87 | 0 | 0 | 9 | 0 | 0 | 80 | 93 |
| | Brahmanbaria | 000 | 0 | 1 | 00 | 00 | 97 | 01 | 1 | 017 | 90 | 1 | 1 | 5 | 0 | 0 | 78 | 93 |
| | Sylhet | 000 | 0 | 1 | 00 | 00 | 97 | 02 | 0 | 026 | 87 | 1 | 1 | 8 | 0 | 0 | 72 | 90 |
| | Srimangal | 000 | 0 | 3 | 00 | 00 | 96 | 03 | 0 | 026 | 89 | 3 | 3 | 5 | 0 | 0 | 79 | 95 |
| Dacca | Mymensingh | 000 | 0 | 4 | 00 | 00 | 98 | 02 | 1 | 023 | 89 | 4 | 1 | 6 | 0 | 0 | 75 | 92 |
| | Narayanganj | 000 | 9 | 1 | 13 | 03 | 96 | 01 | 1 | 013 | 91 | 1 | 2 | 5 | 0 | 0 | 81 | 93 |
| | Dacca (Tezgaon) | 000 | 9 | 2 | 13 | 37 | 97 | 01 | 1 | 005 | 90 | 2 | 9 | 6 | 0 | 0 | 79 | 92 |
| | Faridpur | 000 | 9 | 3 | 18 | 02 | 97 | 03 | 0 | 005 | 89 | 2 | 5 | 7 | 0 | 0 | 85 | 97 |
| | Barisal | 000 | 0 | 5 | 18 | 02 | 96 | 02 | 1 | 015 | 89 | 4 | 0 | 7 | 4 | 2 | 78 | 93 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 03 | 97 | 00 | 0 | 012 | 90 | 0 | 0 | 9 | 0 | 0 | 82 | 95 |
| | Satkhira | 000 | 0 | 4 | 18 | 02 | 96 | 02 | 0 | 036 | 96 | 2 | 4 | 5 | 6 | 0 | 79 | 00 |
| | Jessore | 000 | 0 | 6 | 00 | 00 | 99 | 03 | 2 | 004 | 89 | 4 | 2 | 4 | 0 | 0 | 78 | 92 |
| | Sirajganj | 000 | 0 | 4 | 13 | 02 | 96 | 02 | 0 | 003 | 89 | 4 | 5 | 6 | 0 | 0 | 81 | 92 |
| | Bogra | 000 | 2 | 0 | 09 | 02 | 96 | 00 | 1 | 005 | 91 | 0 | 0 | 9 | 0 | 0 | 75 | 94 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 1 | xxx | 88 | 0 | 0 | 9 | 0 | 0 | 77 | 90 |
| | Rangpur | | | | | | | | | | | | | | | | | |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 31 | 05 | 97 | 02 | 0 | 981 | 07 | 0 | 0 | 9 | 0 | 0 | 36 | 08 |
| | Sialkot | 000 | 0 | 0 | 31 | 02 | 97 | 00 | 0 | 968 | 05 | 0 | 0 | 9 | 0 | 0 | 49 | 08 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 31 | 09 | 98 | 02 | 0 | 974 | 05 | 0 | 0 | 9 | 0 | 0 | 29 | 07 |
| | Rawalpindi | 000 | 0 | 0 | 27 | 05 | 99 | 00 | 0 | 987 | 99 | 0 | 0 | 9 | 0 | 0 | 49 | 00 |
| | Khushab | 000 | 0 | 0 | 29 | 03 | 99 | 00 | 0 | 000 | 10 | 0 | 0 | 9 | 0 | 0 | 71 | 11 |
| Multan | Lyallpur | 000 | 0 | 0 | 34 | 02 | 97 | 00 | 0 | 983 | 05 | 0 | 0 | 9 | 0 | 0 | 62 | 07 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 986 | 09 | 0 | 0 | 9 | 0 | 0 | 54 | 01 |
| | Multan | 000 | 0 | 0 | 27 | 02 | 97 | 02 | 0 | 984 | 09 | 0 | 0 | 9 | 0 | 0 | 71 | 01 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 18 | 01 | 95 | 02 | 0 | xxx | 09 | 0 | 0 | 9 | 0 | 0 | 73 | 10 |
| | Khanpur | 000 | 0 | 2 | 09 | 03 | 96 | 02 | 0 | 982 | 15 | 0 | 0 | 9 | 0 | 2 | 60 | 15 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 986 | 09 | 0 | 0 | 9 | 0 | 0 | 75 | 19 |
| | Fort Abbas | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 971 | 11 | 0 | 0 | 9 | 0 | 0 | 50 | 16 |
| Peshawar | Chakdara | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 959 | 98 | 0 | 0 | 9 | 0 | 0 | 64 | 98 |
| | Peshawar | 000 | 0 | 1 | 31 | 10 | 94 | 07 | 0 | 981 | 02 | 1 | 1 | 7 | 0 | 0 | 33 | 05 |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 996 | 88 | 0 | 0 | 9 | 0 | 0 | 85 | 93 |
| | Campbellpur | 000 | 0 | 0 | 36 | 05 | 98 | 00 | 0 | 021 | 03 | 0 | 0 | 9 | 0 | 0 | 41 | 03 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 13 | 01 | 99 | 00 | 0 | 975 | 03 | 0 | 0 | 9 | 0 | 0 | 56 | 06 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 975 | 07 | 0 | 0 | 9 | 0 | 0 | 38 | 08 |
| Quetta | Sibi | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | 982 | 20 | 0 | 0 | 9 | 0 | 0 | 31 | 21 |
| Kalat | Nokkundi | 000 | 0 | 0 | 07 | 02 | 99 | 02 | 0 | 993 | 08 | 0 | 0 | 9 | 0 | 0 | 48 | 10 |
| | Turbat | 000 | 0 | 0 | 23 | 06 | 95 | 07 | 0 | 002 | 06 | 0 | 0 | 9 | 0 | 0 | 78 | 19 |
| | Jiwani | 000 | 0 | 4 | 23 | 12 | 96 | 03 | 1 | 026 | 91 | 3 | 0 | 9 | 4 | 1 | 79 | 00 |
| | Pasni | 000 | 0 | 4 | 23 | 12 | 97 | 02 | 0 | 025 | 93 | 0 | 0 | 9 | 0 | 4 | 87 | 97 |
| | Ormara | 000 | 0 | 0 | 23 | 05 | 97 | 00 | 0 | 024 | 95 | 0 | 0 | 9 | 0 | 0 | 60 | 05 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 911 | 08 | 0 | 0 | 9 | 0 | 0 | 64 | 14 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 2 | 27 | 12 | 98 | 01 | 1 | 035 | 90 | 2 | 6 | 4 | 0 | 0 | 83 | 98 |
| | Karachi (Air Port) | 000 | 0 | 1 | 23 | 01 | 97 | 03 | 0 | 038 | 92 | 1 | 5 | 6 | 0 | 0 | 77 | 98 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 030 | 01 | 0 | 0 | 9 | 0 | 0 | 72 | 08 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 008 | 10 | 0 | 0 | 9 | 0 | 0 | 35 | 12 |
| | Umarkot | 000 | 0 | 2 | 23 | 07 | 98 | 02 | 0 | 003 | 14 | 0 | 0 | 9 | 0 | 0 | 75 | 15 |
| | Hyderabad | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 019 | 05 | 0 | 0 | 9 | 0 | 0 | 61 | 14 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 18 | 07 | 97 | 02 | 0 | 995 | 15 | 0 | 0 | 9 | 0 | 0 | 25 | 17 |
| | Nawabshah | 000 | 0 | 0 | 16 | 10 | 96 | 02 | 0 | 999 | 13 | 0 | 0 | 9 | 0 | 0 | 33 | 15 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 991 | 11 | 0 | 0 | 9 | 0 | 0 | 60 | 13 |
| | Kashmore | 000 | 0 | 0 | 09 | 06 | 99 | 00 | 0 | xxx | 10 | 0 | 0 | 3 | 0 | 0 | 82 | 14 |
| | Jacobabad | 000 | 0 | 0 | 27 | 03 | 96 | 02 | 0 | 979 | 18 | 0 | 0 | 9 | 0 | 0 | 24 | 19 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 6 | 09 | 02 | 99 | 03 | 1 | 033 | 91 | 0 | 0 | 9 | 0 | 8 | 81 | 99 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 0 | 0 | 29 | 05 | 98 | 00 | 0 | 448 | 75 | 0 | 0 | 9 | 0 | 0 | 47 | 77 |
| Peshawar | Drosh | 000 | 0 | 2 | 05 | 03 | 98 | 03 | 0 | 458 | 86 | 2 | 2 | 7 | 0 | 0 | 27 | 87 |
| | Cherat | 000 | 0 | 0 | 36 | 03 | 98 | 00 | 0 | 460 | 89 | 0 | 0 | 9 | 0 | 0 | 53 | 91 |
| | Kakul | 000 | 0 | 0 | 20 | 03 | 99 | 00 | 0 | 450 | 87 | 0 | 0 | 9 | 0 | 0 | 46 | 90 |
| | Landi Kotal | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 461 | 94 | 0 | 0 | 9 | 0 | 0 | 14 | 95 |
| D. I. Khan | Parachinar | 000 | 0 | 5 | 05 | 05 | 99 | 02 | 0 | 799 | 81 | 2 | 2 | 6 | 9 | 0 | 80 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 435 | 97 | 0 | 0 | 9 | 0 | 0 | 64 | 01 |
| | Wana | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 457 | 96 | 0 | 0 | 9 | 0 | 0 | 22 | 97 |
| Quetta | Fort Sandeman | 000 | 0 | 1 | 31 | 03 | 98 | 03 | 0 | 453 | 98 | 1 | 0 | 9 | 7 | 0 | 31 | 99 |
| | Hindubagh | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 455 | 90 | 0 | 0 | 9 | 0 | 0 | 84 | 92 |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 445 | 95 | 0 | 0 | 9 | 0 | 0 | 38 | 96 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 27 | 02 | 97 | 00 | 0 | 482 | 89 | 0 | 0 | 9 | 0 | 0 | 68 | 91 |
| | Chaman | 000 | 0 | 0 | 34 | 02 | 98 | 00 | 0 | 491 | 95 | 0 | 0 | 9 | 0 | 0 | 34 | 97 |
| Kalat | Kalat | 000 | 0 | 0 | 34 | 09 | 97 | 02 | 0 | 475 | 84 | 0 | 0 | 9 | 0 | 0 | 50 | 86 |
| | Nushki | 000 | 0 | 0 | 34 | 09 | 97 | 02 | 0 | 537 | 05 | 0 | 0 | 9 | 0 | 0 | 20 | 06 |
| | Dalbandin | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 489 | 05 | 0 | 0 | 9 | 0 | 0 | 32 | 06 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 492 | 02 | 0 | 0 | 9 | 0 | 0 | 31 | 03 |
| Afghanistan | Kabul | 000 | 0 | 4 | 27 | 02 | 99 | 03 | 0 | 451 | 76 | 4 | 2 | 8 | 0 | 0 | 55 | 03 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 060 | 8 | 3 | 20 | 05 | 97 | 01 | 9 | 067 | 86 | 1 | 1 | 6 | 0 | 9 | 79 | 74 |
| Chittagong | 029 | 7 | 2 | 18 | 02 | 97 | 01 | 6 | 062 | 85 | 1 | 0 | 9 | 1 | 1 | 76 | 75 |
| Maijdee Court | 000 | 9 | 8 | 18 | 13 | 97 | 03 | 1 | 060 | 88 | 3 | 1 | 6 | 2 | x | 81 | 78 |
| Comilla | 025 | 9 | 5 | 00 | 00 | 97 | 03 | 6 | 062 | 85 | 5 | 4 | 5 | 0 | 0 | 79 | 73 |
| Brahmanbaria | 000 | 0 | 4 | 18 | 05 | 97 | 01 | 1 | 064 | 85 | 3 | 0 | 9 | 9 | 1 | 75 | 75 |
| Sylhet | 000 | 0 | 6 | 09 | 02 | 99 | 03 | 2 | 063 | 85 | 4 | 4 | 6 | 6 | 0 | 76 | 77 |
| Srimangal | 000 | 9 | 3 | 00 | 00 | 97 | 03 | 9 | 065 | 87 | 2 | 3 | 5 | 4 | 0 | 78 | 75 |
| Mymensingh | 000 | 0 | 2 | 13 | 02 | 98 | 01 | 1 | 066 | 86 | 0 | 0 | 9 | 0 | 4 | 74 | 74 |
| Narayanganj | 000 | 9 | 2 | 16 | 03 | 96 | 01 | 9 | 062 | 87 | 2 | 0 | 9 | 3 | 0 | 77 | 74 |
| Dacca (Tezgaon) | 004 | 9 | 2 | 13 | 03 | 97 | 02 | 5 | 057 | 87 | 2 | 0 | 9 | 3 | 0 | 67 | 74 |
| Faridpur | 025 | 9 | 2 | 18 | 02 | 97 | 03 | 6 | 059 | 85 | 2 | 5 | 7 | 0 | 0 | 79 | 71 |
| Barisal | 009 | 9 | 6 | 13 | 02 | 97 | 03 | 9 | 054 | 85 | 6 | 0 | 9 | 6 | 0 | 81 | 73 |
| Khulna | 000 | 0 | 2 | 18 | 03 | 97 | 01 | 1 | 056 | 88 | 2 | 4 | 7 | 0 | 0 | 80 | 76 |
| Satkhira | 000 | 0 | 4 | 18 | 03 | xx | 06 | 2 | 043 | 89 | 2 | 4 | 5 | 6 | 0 | 79 | 82 |
| Jessore | 000 | 0 | 8 | 13 | 02 | 98 | 02 | 2 | 051 | 86 | 8 | 0 | 9 | 5 | x | 74 | 75 |
| Sirajganj | 000 | 0 | 6 | 13 | 03 | 96 | 03 | 1 | 060 | 87 | 6 | 6 | 5 | 0 | 0 | 83 | 74 |
| Bogra | 000 | 2 | 4 | 00 | 00 | 96 | 02 | 0 | 045 | 83 | 4 | 0 | 9 | 2 | 0 | 76 | 78 |
| Dinajpur | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 1 | xxx | 84 | 6 | 5 | 6 | 0 | 0 | 78 | 77 |
| Rangpur | | | | | | | | | | | | | | | | | |
| Jammu | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 993 | 92 | 0 | 0 | 9 | 0 | 0 | 61 | 77 |
| Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 985 | 86 | 0 | 0 | 9 | 0 | 0 | 58 | 74 |
| Jhelum | 000 | 0 | 0 | 31 | 05 | 98 | 02 | 0 | 988 | 93 | 0 | 0 | 9 | 0 | 0 | 38 | 76 |
| Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 996 | 88 | 0 | 0 | 9 | 0 | 0 | 57 | 72 |
| Khushab | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 009 | 94 | 0 | 0 | 9 | 0 | 0 | 64 | 74 |
| Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 989 | 88 | 0 | 0 | 9 | 0 | 0 | 64 | 78 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 000 | 89 | 0 | 0 | 9 | 0 | 0 | 66 | 78 |
| Multan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Leiah | 000 | 0 | 0 | 00 | 00 | 94 | 05 | 0 | xxx | 83 | 0 | 0 | 9 | 0 | 0 | 75 | 79 |
| Khanpur | 000 | 0 | 0 | 25 | 07 | 96 | 02 | 0 | 007 | 93 | 0 | 0 | 9 | 0 | 0 | 67 | 80 |
| Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 983 | 86 | 0 | 0 | 9 | 0 | 0 | 64 | 81 |
| Fort Abbas | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 096 | 95 | 0 | 0 | 9 | 0 | 0 | 41 | 80 |
| Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 009 | 78 | 0 | 0 | 9 | 0 | 0 | 57 | 70 |
| Peshawar | 000 | 0 | 0 | 34 | 14 | 98 | 02 | 0 | 001 | 94 | 0 | 0 | 9 | 0 | 0 | 37 | 82 |
| Haripur | 000 | 0 | 0 | 23 | 04 | 97 | 00 | 0 | 993 | 85 | 0 | 0 | 9 | 0 | 0 | 64 | 80 |
| Campbellpur | 000 | 0 | 0 | 26 | 02 | 98 | 00 | 0 | 014 | 88 | 0 | 0 | 9 | 0 | 0 | 59 | 60 |
| Bannu | 000 | 0 | 0 | 31 | 01 | 99 | 00 | 0 | 991 | 85 | 0 | 0 | 9 | 0 | 0 | 55 | 83 |
| D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 919 | 95 | 0 | 0 | 9 | 0 | 0 | 71 | 80 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 012 | 90 | 0 | 0 | 9 | 0 | 0 | 33 | 79 |
| Nokkundi | 000 | 0 | 0 | 27 | 02 | 98 | 02 | 0 | 035 | 90 | 0 | 0 | 9 | 0 | 0 | 42 | 79 |
| Turbat | 000 | 0 | 3 | 23 | 02 | 95 | 03 | 0 | 041 | 86 | 0 | 0 | 9 | 0 | 3 | 78 | 83 |
| Jiwani | 000 | 0 | 3 | 09 | 05 | 96 | 02 | 0 | 062 | 85 | 1 | 5 | 4 | 0 | 1 | 79 | 81 |
| Pasni | 000 | 0 | 5 | 02 | 02 | 97 | 03 | 0 | 066 | 83 | 1 | 5 | 7 | 5 | 0 | 82 | 81 |
| Ormara | 000 | 0 | 6 | 00 | 00 | 98 | 02 | 1 | 060 | 86 | 6 | 2 | 5 | 0 | 0 | 68 | 80 |
| Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 055 | 87 | 0 | 0 | 9 | 0 | 0 | 70 | 80 |
| Karachi (Manora) | 000 | 0 | 6 | 25 | 10 | 96 | 03 | 1 | 067 | 86 | 6 | 6 | 4 | 0 | 0 | 81 | 81 |
| Karachi (Air Port) | 000 | 0 | 5 | 25 | 07 | 96 | 03 | 1 | 068 | 86 | 5 | 6 | 4 | 0 | 0 | 77 | 83 |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 076 | 87 | 0 | 0 | 9 | 0 | 0 | 82 | 82 |
| Nagarparkar | 000 | 0 | 0 | 27 | 05 | 96 | 00 | 0 | 032 | 95 | 0 | 0 | 9 | 0 | 0 | 65 | 85 |
| Umarkot | 000 | 0 | 0 | 23 | 16 | 94 | 07 | 0 | 043 | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 82 |
| Hyderabad | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 057 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 82 |
| Pad-i-dan | 000 | 0 | 0 | 18 | 05 | 97 | 02 | 0 | 023 | 90 | 0 | 0 | 9 | 0 | 0 | 63 | 81 |
| Nawabshah | 000 | 0 | 0 | 18 | 12 | 97 | 02 | 0 | 035 | 89 | 0 | 0 | 9 | 0 | 0 | 70 | 81 |
| Sukkur | 000 | 0 | 0 | 23 | 03 | 96 | 00 | 0 | 015 | 88 | 0 | 0 | 9 | 0 | 0 | 67 | 85 |
| Kashmore | 000 | 0 | 0 | 09 | 14 | 99 | 00 | 0 | xxx | 88 | 0 | 0 | 9 | 0 | 0 | 59 | 80 |
| Jacobabad | 000 | 0 | 0 | 18 | 05 | 96 | 02 | 0 | 013 | 90 | 0 | 0 | 9 | 0 | 0 | 56 | 84 |
| Veraval | | | | | | | | | | | | | | | | | |
| Jalalabad | | | | | | | | | | | | | | | | | |
| Muscat | 000 | 0 | 6 | 09 | 05 | 99 | 03 | 1 | 046 | 87 | 0 | 0 | 9 | 0 | 3 | 83 | 87 |
| Kuwait | | | | | | | | | | | | | | | | | |
| Murree | 000 | 0 | 0 | 11 | 03 | 98 | 00 | 0 | 442 | 69 | 0 | 0 | 9 | 0 | 0 | 42 | 57 |
| Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 491 | 69 | 0 | 0 | 9 | 0 | 0 | 33 | 62 |
| Cherat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 451 | 78 | 0 | 0 | 9 | 0 | 0 | 44 | 74 |
| Kakul | 000 | 0 | 0 | 31 | 03 | 97 | 02 | 0 | 448 | 76 | 0 | 0 | 9 | 0 | 0 | 47 | 68 |
| Landi Kotal | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 462 | 82 | 0 | 0 | 9 | 0 | 0 | 19 | 50 |
| Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 799 | 70 | 0 | 0 | 9 | 0 | 0 | 64 | xx |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 446 | 87 | 0 | 0 | 9 | 0 | 0 | 57 | 77 |
| Wana | 000 | 0 | 0 | 20 | 02 | 97 | 00 | 0 | 465 | 85 | 0 | 0 | 9 | 0 | 0 | 19 | 64 |
| Fort Sandeman | 000 | 0 | 1 | 25 | 02 | 98 | 01 | 0 | 478 | 81 | 0 | 0 | 9 | 0 | 4 | 32 | 73 |
| Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 483 | 75 | 0 | 0 | 9 | 0 | 0 | 69 | 74 |
| Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 465 | 74 | 0 | 0 | 9 | 0 | 0 | 36 | 64 |
| Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| Quetta | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 477 | 73 | 0 | 0 | 9 | 0 | 0 | 52 | 58 |
| Chaman | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 487 | 72 | 0 | 0 | 9 | 0 | 0 | 38 | 68 |
| Kalat | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 493 | 76 | 0 | 0 | 9 | 0 | 0 | 49 | 52 |
| Nushki | 000 | 0 | 0 | 36 | 02 | 97 | 02 | 0 | 541 | 90 | 0 | 0 | 9 | 0 | 0 | 40 | 80 |
| Dalbandin | 000 | 3 | 2 | 00 | 00 | 98 | 03 | 0 | 479 | 81 | 0 | 0 | 9 | 0 | 9 | 41 | 69 |
| Panjgur | ... | ... | ... | ... | ... | ... | 00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kabul | ... | ... | ... | ... | ... | ... | 02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kandahar | | | | | | | | | | | | | | | | | |

Departure from Normal of / Rainfall

| Stations (2) | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|
| Cox's Bazar | + 5 | — 5 | 2.7 | — 9.9 | 8.7 | 140 |
| Chittagong | + 2 | — 1 | 2.4 | —10.5 | 8.4 | 108 |
| Maijdee Court | + 2 | 0 | 2.6 | —10.5 | 17.0 | 115 |
| Comilla | + 3 | — 2 | 7.9 | — 6.8 | 18.0 | 94 |
| Brahmanbaria | — | — | 7.8 | — 6.0 | 16.4 | 76 |
| Sylhet | — | — | 30.8 | — | 37.0 | — |
| Srimangal | + 3 | + 2 | 15.7 | — 5.1 | 27.8 | 98 |
| Mymensingh | + 3 | — 1 | 6.3 | — 6.3 | 13.2 | 91 |
| Narayanganj | + 2 | — 2 | 11.0 | — 0.7 | 15.2 | 74 |
| Dacca (Tezgaon) | — | — | 7.9 | — | 11.6 | — |
| Faridpur | + 5 | — 5 | 12.0 | + 1.3 | 165.9 | 71 |
| Barisal | — | — | 2.3 | — 6.4 | 5.7 | 81 |
| Khulna | + 3 | 0 | — | — | — | 68 |
| Satkhira | — | — | 9.3 | 0 | 12.6 | 65 |
| Jessore | + 1 | + 1 | 4.9 | — 3.6 | 14.2 | 65 |
| Sirajganj | 0 | — 1 | 7.3 | + 0.9 | 14.4 | 64 |
| Bogra | + 2 | + 3 | 9.4 | + 3.4 | 11.6 | 89 |
| Dinajpur | — | — | 14.2 | + 3.8 | 20.0 | 72 |
| Rangpur | | | | | | 84 |
| Jammu | | | | | | — |
| Lahore (Jail Rd.) | + 3 | + 3 | 0.5 | — 0.5 | 3.8 | 19 |
| Sialkot | + 5 | — 2 | 0.3 | — 0.4 | 5.3 | 37 |
| Jhelum | — | — | 1.8 | — | 10.3 | — |
| Rawalpindi | + 1 | + 2 | 2.5 | — 0.4 | 13.1 | 36 |
| Khushab | + 5 | — 5 | 1.3 | — 0.1 | 5.7 | 15 |
| Lyallpur | + 4 | + 3 | 1.1 | + 0.2 | 2.8 | 12 |
| Montgomery | + 2 | — 2 | 1.9 | + 1.3 | 2.2 | 10 |
| Multan | + 5 | | | | | 7 |
| Leiah | — | — | 1.5 | — | 1.9 | 8 |
| Khanpur | + 9 | 0 | 0.6 | + 0.1 | 1.9 | 6 |
| Bahawalpur | + 12 | + 2 | 0.8 | + 0.5 | 1.0 | 6 |
| Fort Abbas | — | — | 0 | — | 0.3 | 4 |
| Chakdara | — | — | 8.9 | — | 15.6 | — |
| Peshawar | + 7 | + 10 | 5.3 | + 2.9 | 11.2 | 14 |
| Haripur | — | — | 1.3 | — | 9.9 | — |
| Campbellpur | — | — | 2.7 | — | 13.9 | — |
| Bannu | — | — | 2.4 | — | 7.0 | 11 |
| D. I. Khan | + 3 | + 3 | 2.1 | + 1.2 | 3.7 | 10 |
| Sibi | — | — | 0.2 | — | 0.3 | 5 |
| Nokkundi | — | — | 0 | — | 1.1 | — |
| Turbat | — | — | 1.0 | — | 4.4 | — |
| Jiwani | — | — | 0 | — | 5.6 | 4 |
| Pasni | + 3 | + 6 | 0 | — 0.4 | 2.5 | 4 |
| Ormara | — | — | 0 | — 0.6 | 1.9 | 6 |
| Las Bela | — | — | 0.1 | — | 0.2 | 8 |
| Karachi (Manora) | + 9 | + 1 | 0 | — 0.2 | 0 | 8 |
| Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| Badin | + 5 | + 2 | 0 | — 0.2 | 0 | 9 |
| Nagarparkar | — | — | 0 | — | 0 | — |
| Umarkot | — | — | 0.5 | — | 0.7 | — |
| Hyderabad | + 7 | + 3 | 0.1 | 0 | 0.7 | 7 |
| Pad-i-dan | — | — | 0 | — | 0.3 | — |
| Nawabshah | — | — | 0.1 | — | 0.7 | — |
| Sukkur | — | — | 0.3 | — | 1.0 | 4 |
| Kashmore | — | — | 0.1 | — | 0.1 | — |
| Jacobabad | + 6 | + 3 | 0.2 | — 0.1 | 0.7 | 4 |
| Veraval | | | | | | 20 |
| Jalalabad | | | | | | — |
| Muscat | + 2 | 0 | 0 | — 0.3 | 1.8 | 4 |
| Kuwait | | | | | | — |
| Srinagar | | | | | | 26 |
| Gulmarg | | | | | | — |
| Sonamarg | | | | | | 71 |
| Dras | | | | | | 26 |
| Leh | | | | | | 3 |
| Skardu | | | | | | 6 |
| Misgar | | | | | | — |
| Aliabad | | | | | | |
| Gilgit | | | | | | 5 |
| Murree | + 3 | 0 | 10.2 | + 4.2 | 14.4 | 59 |
| Drosh | + 2 | 0 | 13.8 | — | 29.2 | 18 |
| Cherat | + 3 | + 5 | 6.4 | + 2.2 | 29.6 | 29 |
| Kakul | — | | 6.7 | — | 19.1 | — |
| Landi Kotal | — | — | — | | — | — |
| Parachinar | — | — | 12.9 | — | 13.9 | 29 |
| Miranshah | — | — | 1.0 | — 0.8 | 3.1 | 13 |
| Wana | — | — | 2.9 | — | 9.0 | — |
| Fort Sandeman | + 7 | + 8 | 4.1 | + 2.7 | 8.7 | 11 |
| Hindubagh | — | — | 0.9 | — | 8.0 | — |
| Loralai | — | — | 2.5 | — | 5.8 | — |
| Harnai | — | — | 1.4 | + 0.2 | 4.2 | 14 |
| Quetta | — | — | 0.7 | — 0.6 | 5.6 | 8 |
| Chaman | + 4 | + 1 | 0 | — 0.9 | 6.1 | 7 |
| Kalat | + 1 | — 2 | 1.6 | + 0.9 | 5.2 | 9 |
| Nushki | — | — | 0.2 | — | 1.8 | — |
| Dalbandin | + 3 | + 1 | 0.1 | — 0.3 | 2.1 | 5 |
| Panjgur | + 5 | — | | | | 4 |
| Kabul | — | | | | | 12 |
| Kandahar | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**SATURDAY THE 23rd MAY, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV — W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$a PP | 8$N_s$Ch $h_s$ | O$T_s$T T T | $I_d$d P H |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| Iqbalbaksh ... ... ... | 63 232 | 671 00 | 1 23 04 | 98 02 0 | 048 86 | | | | | |
| Saomamedi ... ... ... | 63 225 | 622 00 | 3 00 00 | 98 01 1 | 016 84 | 31 5 00 | 35 80 4 | ... | 0 52 84 | 1 22 22 |
| Salow ... ... ... | 63 114 | 537 00 | 0 24 15 | 98 02 2 | 039 84 | 00 9 00 | 65 71 6 | ... | 0 51 75 | 1 24 42 |
| Udomaru ... ... ... | 63 179 | 679 00 | 5 14 18 | 98 02 1 | 035 82 | 52 5 00 | 76 61 5 | ... | 0 54 75 | 1 16 44 |
| Astarte ... ... ... | 63 247 | 581 06 | 5 24 12 | 98 02 2 | 076 88 | 00 9 04 | 35 40 0 | ... | 0 02 75 | 1 24 21 |
| Villedenantes ... ... ... | 63 235 | 591 06 | 8 10 02 | 98 02 2 | 060 90 | 00 9 00 | 75 11 0 | ... | 0 01 75 | 1 10 20 |
| Udomaru ... ... ... | 63 188 | 664 06 | 5 14 19 | 98 02 0 | 052 88 | 43 5 10 | 76 40 0 | ... | 0 02 75 | 1 14 44 |
| Saomamedi ... ... ... | 63 218 | 635 06 | 2 14 03 | 98 02 0 | 034 88 | 11 5 13 | 35 10 8 | ... | 0 51 86 | 1 14 32 |
| Villedenantes ... ... ... | 63 241 | 587 09 | 6 29 02 | 98 02 2 | 044 91 | 00 9 06 | 75 71 6 | ... | 0 04 77 | 1 29 31 |
| Villedenantes ... ... ... | 63 246 | 582 12 | 6 30 08 | 98 02 2 | 024 88 | 00 9 01 | 75 72 0 | ... | 0 52 81 | 1 30 21 |
| Astarte ... ... ... | 63 236 | 590 12 | 7 16 08 | 97 02 2 | 054 90 | 40 8 94 | 35 81 2 | ... | 0 01 77 | 1 16 20 |
| Iqbalbaksh ... ... ... | 63 224 | 680 12 | 3 18 09 | 98 02 0 | 035 86 | ... | ... | ... | ... | ... |
| Iqbalbaksh ... ... ... | 63 218 | 683 18 | 2 18 13 | 95 02 0 | 045 84 | | | ... | | |
| Udomaru ... ... ... | 63 207 | 635 18 | 5 12 19 | 99 02 0 | 050 84 | 43 5 10 | 76 31 8 | ... | 0 52 77 | 1 13 44 |
| Astarte ... ... ... | 63 225 | 600 18 | 7 13 02 | 97 02 2 | 070 86 | 11 4 10 | 35 21 9 | ... | 0 02 xx | ... |
| **BAY OF BENGAL** | | | | | | | | | | |
| Albasan ... ... ... | 63 145 | 874 12 | 2 26 05 | 97 02 0 | 047 90 | 22 6 00 | 13 60 0 | ... | ... | 1 26 27 |
| Albusmin ... ... ... | 63 157 | 878 18 | 1 26 2 | 97 01 0 | 055 86 | 12 5 00 | 13 40 0 | ... | ... | 1 26 22 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 003 288 255 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 830 162 032 | ... | ... | ... | ... | 130 085 518 | 686 010 999 | 831 530 999 | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 142 035 | 588 000 999 | ... | ... | ... | ... | ... | ... | ... | 588 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)
St: - Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Heights in Kms. a.m.s.l. → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 12 11 | 12 11 | 12 12 | 19 05 | 27 19 | 29 11 | ... | ... | ... |
| Chilas ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chitral ... | 24 13 | 24 13 | 24 12 | 24 07 | 31 07 | 15 09 | 10 04 | 04 02 | 25 07 |
| Chittagong ... | 24 07 | 34 11 | 14 12 | 20 14 | 30 08 | 22 12 | 30 21 | 32 33 | 33 35 |
| Cox's Bazar ... | 24 46 | 23 45 | 17 04 | 31 40 | 30 07 | 33 02 | 30 14 | ... | ... |
| Dacca ... | 15 20 | 16 10 | 16 17 | 18 18 | 19 11 | 25 23 | 29 33 | 29 23 | 29 29 |
| Dalbandin ... | ... | ... | 01 05 | 01 05 | 33 05 | 03 05 | 38 11 | 34 15 | 29 15 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 02 15 | 02 07 | 03 15 | 36 26 | 36 32 |
| Fort Sandeman ... | ... | ... | ... | 29 05 | 29 16 | 28 12 | 08 16 | 29 17 | 20 25 |
| Jacobabad ... | 29 10 | 29 10 | 28 10 | 28 10 | 27 09 | 28 12 | 28 15 | 32 13 | 33 17 |
| [illegible] ... | 17 12 | 17 13 | 18 13 | ... | ... | ... | ... | ... | ... |
| [illegible] ... | 30 18 | 29 20 | 29 23 | 30 21 | 30 14 | 31 15 | 31 16 | 28 11 | 30 18 |
| Jiwani ... | 18 11 | 14 06 | 11 02 | 04 05 | 09 12 | 09 19 | 09 17 | 06 14 | 09 14 |
| Karachi ... | 23 10 | 25 09 | 27 04 | 22 07 | 18 09 | 05 09 | 07 12 | 07 09 | 07 09 |
| Khanpur ... | 27 10 | 25 11 | 25 13 | 25 14 | 25 10 | 23 07 | 26 10 | 31 08 | 33 13 |
| Lahore ... | 31 08 | 31 08 | 30 10 | 31 12 | 31 11 | 33 17 | 31 20 | 29 24 | 29 34 |
| Multan ... | 03 01 | 15 02 | 18 03 | 28 07 | 29 13 | 29 12 | 28 27 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 31 12 | 31 10 | 32 25 | 28 19 | 28 27 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 30 02 | 26 03 | 23 06 | 19 07 | 24 07 | 28 20 | 27 06 | 22 01 | 22 03 |
| Varanasi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Heights in Kms. a.m.s.l. → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 18 09 | 20 06 | 18 05 | 24 02 | 24 05 | 29 22 |
| Chilas ... | ... | ... | ... | ... | ... | ... |
| Chitral ... | 23 22 | 25 33 | 23 29 | 22 18 | 17 15 | 09 09 |
| Chittagong ... | 16 26 | 17 27 | 17 25 | 16 23 | 16 23 | 21 17 |
| Cox's Bazar ... | 19 07 | 19 12 | 21 14 | 18 12 | 19 09 | 27 11 |
| Dacca ... | 19 07 | 19 13 | 19 13 | 18 14 | 15 02 | 31 17 |
| Dalbandin ... | ... | ... | 09 14 | 05 18 | 03 09 | 35 05 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 02 04 | 05 03 | 04 05 |
| Fort Sandeman ... | ... | ... | ... | 21 07 | 31 06 | 31 36 |
| Jacobabad ... | 26 05 | 26 10 | 28 13 | 35 08 | 02 02 | 28 35 |
| [illegible] ... | 18 12 | 21 10 | 22 09 | ... | ... | ... |
| [illegible] ... | 32 15 | 31 29 | 31 37 | 32 51 | ... | ... |
| Jiwani ... | 14 07 | 16 08 | 16 06 | 15 06 | 14 06 | 05 15 |
| Karachi ... | 27 15 | 27 17 | 27 17 | 24 13 | 24 13 | 10 05 |
| Khanpur ... | 27 33 | 25 44 | 26 37 | 25 25 | ... | ... |
| Lahore ... | 31 15 | 32 16 | 31 17 | 33 34 | 33 27 | ... |
| Multan ... | 05 06 | 03 06 | 04 09 | 6 26 | 34 13 | 33 12 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 35 10 | 30 28 | 30 31 | 31 33 | ... |
| Quetta ... | ... | ... | ... | ... | 20 02 | 32 21 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 10 08 | 11 08 | 11 06 | 20 08 | 21 08 | 25 08 |
| Varanasi ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Heights in Kms. a.m.s.l. → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 15 04 | xxxx | xxxx | xxxx | 19 09 | ... | ... | ... | ... | ... | ... |
| Chilas ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chitral ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 21 09 | 23 15 | 23 17 | 23 14 | 32 44 | 28 44 | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 21 08 | 21 09 | 22 07 | 22 04 | 24 08 | 20 09 | ... | ... | ... | ... | ... |
| Dacca ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 07 05 | 06 12 | 03 17 | 35 16 | 34 26 | 35 07 | 16 07 | 25 14 | 24 29 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 02 16 | 36 35 | 35 34 | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 31 07 | 30 08 | 31 38 | 30 47 | 31 21 | 31 22 | 30 44 | ... |
| Jacobabad ... | 32 05 | 34 15 | 34 14 | 33 10 | 31 10 | 28 09 | 01 09 | 31 13 | 32 19 | 27 24 | 29 24 |
| [illegible] ... | 19 09 | 19 09 | 20 12 | 20 37 | 30 15 | ... | ... | ... | ... | ... | ... |
| [illegible] ... | 31 08 | 31 08 | 31 11 | 30 13 | 28 13 | 28 16 | 32 20 | 32 35 | ... | ... | ... |
| Jiwani ... | 09 05 | 12 05 | 12 06 | 11 05 | 11 09 | 09 13 | 09 21 | 32 24 | 13 27 | 15 31 | ... |
| Karachi ... | 26 09 | 26 13 | 26 14 | 26 14 | 28 10 | 09 06 | ... | ... | ... | ... | ... |
| Khanpur ... | 27 12 | 30 14 | 30 13 | 28 12 | 30 13 | 30 13 | 28 11 | 29 09 | 01 12 | 35 22 | 31 56 |
| Lahore ... | 31 07 | 30 09 | 32 08 | 32 16 | 29 29 | 30 29 | 32 35 | 33 41 | 33 49 | ... | ... |
| Multan ... | 35 06 | 36 07 | 36 11 | 02 11 | 01 11 | 34 09 | 30 16 | 27 20 | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 32 10 | 33 13 | 31 16 | 31 15 | 30 20 | 26 19 | 27 41 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 27 03 | 27 01 | 19 03 | 23 03 | 26 05 | 24 12 | 26 09 | 24 13 | 20 14 | ... | ... |
| Varanasi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

| Heights in p. p. Kms. a.s.l. → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.4 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | | | | | | | | | | | | | | | | | | |
| Karachi ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

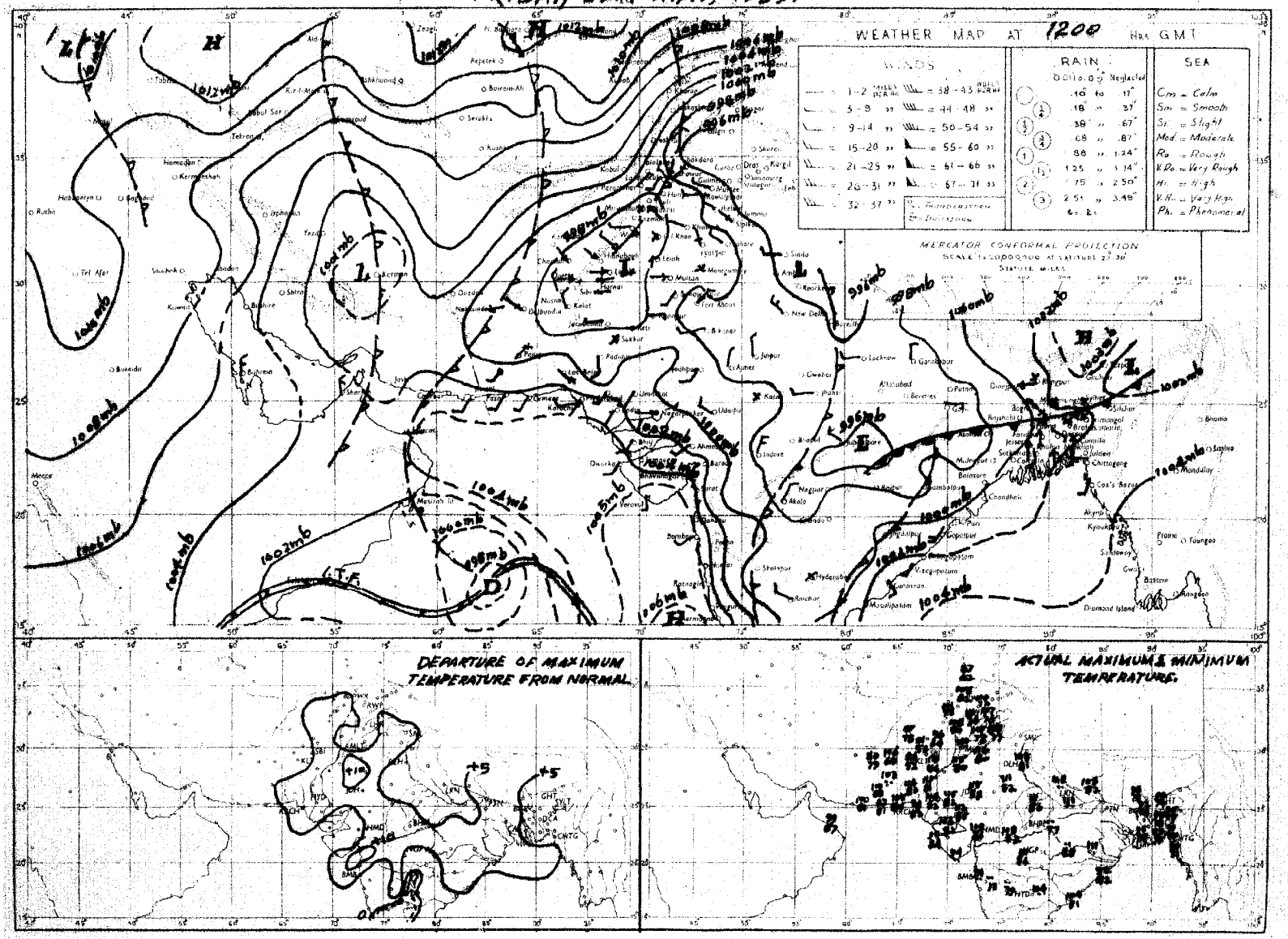
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud Observation Data (GGiii $C_Ldd_{v,v}$, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

# PAKISTAN DAILY WEATHER MAP

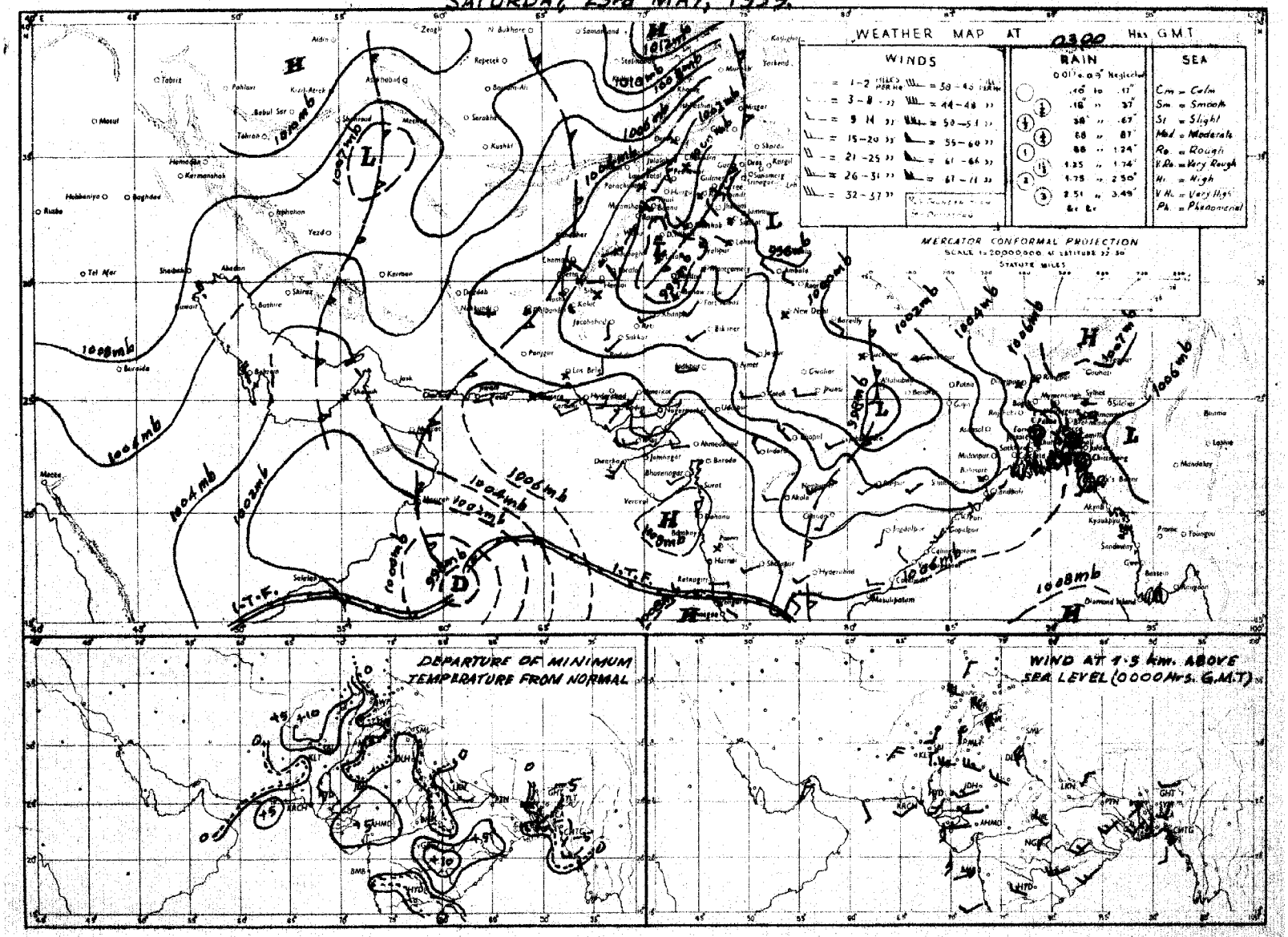
FRIDAY, 22nd MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

# PAKISTAN DAILY WEATHER MAP

SATURDAY, 23rd MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

SUNDAY THE 24th MAY, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Observation from ships and from coast are lacking but believe yesterday's depression moved westwards and is centred at 24, 0300 G. M. T. within one degree of latitude 17 °N and longitude 57 °E. It is likely to continue move westwards, cross coast tonight and weaken.

A secondary western disturbance lies over Quetta division and neighbourhood.

Weather remained dry over West Pakistan.

A low lies over Bihar. It has caused fairly widespread rain/thundershowers in Chittagong and Dacca divisions and local in Rajshahi division.

Chief amounts of rainfall are: Maijdee Court, Sylhet and Satkhira 2" each; Chittagong 1½"; Comilla, Khulna and Jessore 1" each; Cox's Bazar ½" and Faridpur and Bogra ¼" each.

Day temperatures were 4—8 °F above normal over West Pakistan and 3—4 °F so over East Pakistan.

**Forecast valid until the evening of 25th May, 1959.** Fairly widespread rain/thundershowers will occur in Dacca and Rajshahi divisions and local in Chittagong division. Scattered dust/thunderstorms are also likely to occurr in D. I. Khan, Multan and Bahawalpur divisions.

Karachi-11
The 24th May, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

| DIVISION | STATIONS | At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR) | Past weather commenced at † (Wc) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past weather † (W) | Sea level pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature °F (TT) | Amount of Lowest Cloud (Nh) | Low Cloud form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form † (CH) | Dewpoint temperature °F (TdTd) | Maximum temperature °F (TxTx) | At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR) | Past weather commenced at † (Wc) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past Weather † (W) | Sea level Pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature (TT) | Amount of Lowest Cloud † (Nh) | Low Cloud Form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form † (CH) | Dewpoint temperature °F (TdTd) | Minimum temperature °F (TnTn) | Departure from Normal of: Maximum Temperature (TxTx) | Minimum Temperature (TnTn) | Rainfall: Since 1st April 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 000 | 5 | 5 | 20 | 05 | 96 | 03 | 9 | 034 | 88 | 3 | 2 | 7 | 6 | 9 | 88 | 91 | 067 | 9 | 2 | 18 | 02 | 97 | 01 | 9 | 061 | 80 | 0 | 1 | 9 | 0 | 0 | 2 | 76 | 73 | + 2 / − 3 | 3.3 | − 9.7 | 9.4 | 140 |
| | Chittagong | 002 | 1 | 7 | 20 | 05 | 97 | 29 | 9 | 027 | 79 | 5 | 3 | 6 | 2 | 0 | 69 | 90 | 147 | 8 | 1 | 16 | 05 | 97 | 01 | 9 | 054 | 82 | 1 | 1 | 7 | 0 | 0 | 73 | 72 | + 1 / − 4 | 3.8 | − 9.4 | 9.9 | 108 |
| | Maijdee Court | 210 | 4 | 8 | 16 | 02 | 96 | 03 | 9 | 015 | 77 | 8 | 0 | 6 | 2 | × | 70 | 91 | 210 | 9 | 0 | 00 | 00 | 97 | 02 | 9 | 053 | 84 | 0 | 0 | 9 | 0 | 0 | 74 | 70 | + 2 / − 8 | 4.7 | − 8.8 | 19.1 | 119 |
| | Comilla | 090 | 3 | 6 | 00 | 00 | 95 | 03 | 6 | 019 | 77 | 6 | 2 | 5 | 0 | 0 | 77 | 94 | 090 | 9 | 0 | 00 | 00 | 97 | 02 | 6 | 060 | 84 | 0 | 0 | 9 | 0 | 0 | 77 | 74 | + 3 / − 1 | 8.8 | − 6.4 | 18.9 | 94 |
| | Brahmanbaria | 000 | 0 | 6 | 09 | 02 | 97 | 03 | 1 | 006 | 82 | 4 | 4 | 4 | 2 | 0 | 73 | 92 | 000 | 9 | 4 | 13 | 02 | 97 | 01 | 0 | 060 | 84 | 2 | 0 | 9 | 2 | 4 | 72 | 76 | − / − | 7.8 | − 6.5 | 16.4 | 76 |
| | Sylhet | 000 | 0 | 2 | 00 | 00 | 97 | 01 | 0 | 011 | 90 | 2 | 4 | 6 | 7 | 0 | 79 | 92 | 204 | 9 | 8 | 05 | 05 | 96 | 61 | 9 | 062 | 78 | 5 | 5 | 5 | 7 | × | 74 | 69 | − / − | 32.8 | − | 39.1 | — |
| | Srimangal | 000 | 0 | 4 | 00 | 00 | 96 | 03 | 0 | 015 | 81 | 4 | 3 | 4 | 0 | 0 | 68 | 93 | 004 | 8 | 1 | 00 | 00 | 97 | 01 | 9 | 061 | 85 | 0 | 0 | 9 | 0 | 1 | 71 | 74 | + 1 / + 1 | 15.8 | − 5.1 | 27.8 | 98 |
| Dacca | Mymensingh | 000 | 0 | 2 | 00 | 00 | 98 | 01 | 1 | 003 | 90 | 2 | 2 | 7 | 0 | 0 | 76 | 93 | 002 | 9 | 2 | 13 | 02 | 98 | 01 | 9 | 065 | 82 | 0 | 0 | 9 | 0 | 0 | 72 | 74 | + 4 / − 1 | 6.3 | − 7.8 | 13.2 | 91 |
| | Narayanganj | 000 | 9 | 7 | 18 | 07 | 96 | 03 | 1 | 005 | 85 | 6 | 3 | 5 | 3 | 0 | 73 | 93 | 009 | 9 | 7 | 09 | 02 | 95 | 03 | 6 | 054 | 83 | 6 | 5 | 6 | 2 | 0 | 74 | 75 | + 2 / − 1 | 11.1 | − 0.9 | 15.3 | 74 |
| | Dacca (Tezgaon) | 000 | 9 | 7 | 18 | 05 | 96 | 03 | 1 | 007 | 84 | 7 | 9 | 4 | 0 | 0 | 69 | 93 | 009 | 9 | 6 | 09 | 03 | 97 | 01 | 9 | 051 | 81 | 6 | 8 | 5 | 0 | 0 | 72 | 74 | − / − | 9.0 | − | 11.7 | — |
| | Faridpur | 025 | 3 | 8 | 18 | 02 | 96 | 97 | 2 | 009 | 74 | 8 | 7 | 6 | × | × | 73 | 92 | 036 | 0 | 8 | 11 | 02 | 97 | 03 | 6 | 042 | 82 | 8 | 5 | 7 | × | × | 78 | 70 | + 0 / − 6 | 12.4 | + 1.2 | 16.2 | 71 |
| | Barisal | 000 | 4 | 8 | 13 | 02 | 97 | 02 | 5 | 006 | 85 | 8 | 7 | 5 | × | × | 75 | 92 | 012 | 8 | 6 | 18 | 01 | 97 | 01 | 0 | 044 | 86 | 6 | 0 | 8 | 8 | 0 | 77 | 73 | − / − | 2.4 | − 6.6 | 5.9 | 81 |
| Rajshahi | Khulna | 000 | 0 | 8 | 18 | 03 | 96 | 03 | 2 | 998 | 90 | 8 | 5 | 7 | × | × | 79 | 95 | 124 | 7 | 6 | 00 | 00 | 96 | 03 | 6 | 039 | 85 | 6 | 5 | 7 | 0 | 0 | 77 | 72 | + 3 / − 4 | 6.4 | − 1.7 | 10.8 | 68 |
| | Satkhira | 000 | 0 | 8 | 18 | 02 | 96 | 03 | 2 | 996 | 90 | × | × | × | × | × | 76 | 99 | 210 | 9 | 8 | 13 | 01 | 95 | 03 | 6 | 028 | 86 | × | × | × | × | × | 80 | 71 | + 6 / − 6 | 4.9 | − 2.7 | 8.1 | 65 |
| | Jessore | 000 | 0 | 4 | 18 | 05 | 97 | 02 | 0 | 997 | 98 | 4 | 4 | 6 | 0 | 0 | 79 | 00 | 108 | 0 | 8 | 05 | 03 | 96 | 03 | 6 | 046 | 79 | 8 | 8 | 5 | × | × | 73 | 69 | − / − | 10.3 | + 0.8 | 13.7 | 65 |
| | Sirajganj | 000 | 0 | 4 | 18 | 02 | 98 | 17 | 1 | 968 | 80 | 4 | 9 | 3 | 0 | 0 | 77 | 92 | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 054 | 79 | 8 | 7 | 5 | × | × | 72 | 74 | + 1 / 0 | 4.9 | − 3.9 | 14.2 | 64 |
| | Bogra | 000 | 0 | 5 | 09 | 05 | 96 | 02 | 1 | 974 | 97 | 5 | 9 | 6 | 0 | 0 | 79 | 93 | 074 | 2 | 7 | 09 | 05 | 96 | 51 | 9 | 043 | 77 | 7 | 7 | 9 | 2 | 0 | 74 | 72 | + 1 / − 3 | 7.5 | + 0.8 | 14.7 | 69 |
| | Dinajpur | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 005 | 88 | 0 | 0 | 9 | 0 | 0 | 75 | 94 | 000 | 3 | 8 | 09 | 02 | 96 | 02 | 2 | 044 | 77 | 8 | 4 | 7 | × | × | 74 | 75 | + 2 / 0 | 9.4 | + 3.1 | 11.6 | 72 |
| | Rangpur | 000 | 0 | 1 | 02 | 05 | 96 | 01 | 2 | xxx | 85 | 1 | 5 | 6 | 0 | 0 | 73 | 92 | 000 | 0 | 7 | 09 | 09 | 96 | 03 | 2 | xxx | 78 | 7 | 5 | 6 | 0 | 0 | 72 | 73 | − / − | 14.2 | + 3.3 | 20.0 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 31 | 05 | 96 | 02 | 0 | 962 | 07 | 0 | 0 | 9 | 0 | 0 | 39 | 09 | 000 | 0 | 1 | 27 | 03 | 96 | 01 | 0 | 979 | 89 | 0 | 0 | 9 | 0 | 1 | 50 | 78 | + 4 / + 4 | 0.5 | − 0.5 | 3.8 | 19 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 940 | 08 | 0 | 0 | 9 | 0 | 0 | 55 | 09 | 000 | 0 | 0 | 13 | 02 | 97 | 00 | 0 | 961 | 91 | 0 | 0 | 9 | 0 | 0 | 54 | 74 | + 6 / − 2 | 0.3 | − 0.4 | 5.3 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 31 | 09 | 98 | 02 | 0 | 944 | 07 | 0 | 0 | 9 | 0 | 0 | 12 | 08 | 000 | 0 | 2 | 31 | 02 | 98 | 01 | 0 | 967 | 95 | 0 | 0 | 9 | 0 | 1 | 37 | 79 | − / − | 1.8 | − | 10.3 | — |
| | Rawalpindi | 000 | 0 | 0 | 31 | 05 | 99 | 00 | 0 | 967 | 00 | 0 | 0 | 9 | 0 | 0 | 35 | 01 | 000 | 0 | 2 | 27 | 02 | 99 | 02 | 0 | 947 | 89 | 0 | 0 | 9 | 0 | 4 | 46 | 71 | + 2 / + 1 | 2.5 | − 0.4 | 13.1 | 36 |
| | Khushab | 000 | 0 | 0 | 02 | 03 | 99 | 00 | 0 | 961 | 09 | 0 | 0 | 9 | 0 | 0 | 61 | 12 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 981 | 85 | 0 | 0 | 9 | 0 | 0 | 55 | 76 | + 6 / − 3 | 1.3 | − 0.1 | 5.7 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 29 | 02 | 96 | 00 | 0 | 955 | 06 | 0 | 0 | 9 | 0 | 0 | 43 | 08 | 000 | 0 | 0 | 29 | 02 | 96 | 00 | 0 | 978 | 84 | 0 | 0 | 9 | 0 | 0 | 56 | 74 | + 5 / − 1 | 1.1 | + 0.3 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 966 | 09 | 0 | 0 | 9 | 0 | 0 | 48 | 11 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 991 | 89 | 0 | 0 | 9 | 0 | 0 | 64 | 74 | + 3 / − 6 | 1.9 | + 0.3 | 2.2 | 10 |
| | Multan | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 969 | 12 | 0 | 0 | 9 | 0 | 0 | 74 | 13 | 000 | 0 | 1 | 00 | 00 | 96 | 01 | 1 | 996 | 93 | 0 | 0 | 9 | 0 | 2 | 67 | 86 | + 8 / + 6 | 1.1 | + 0.6 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 96 | 98 | 0 | xxx | 08 | 0 | 0 | 9 | 0 | 0 | 85 | 10 | 000 | 0 | 0 | 00 | 00 | 96 | 08 | 2 | xxx | 90 | 0 | 0 | 9 | 0 | 0 | 75 | 80 | + / − | 1.5 | − | 1.9 | 8 |
| | Khanpur | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 966 | 15 | 0 | 0 | 9 | 0 | 0 | 56 | 16 | 000 | 0 | 0 | 25 | 09 | 95 | 07 | 0 | 999 | 88 | 0 | 0 | 9 | 0 | 0 | 65 | 80 | + 10 / − 0 | 0.6 | + 0.3 | 1.9 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 972 | 09 | 0 | 0 | 9 | 0 | 0 | 65 | 11 | 000 | 0 | 0 | 23 | 05 | 97 | 00 | 0 | 005 | 89 | 0 | 0 | 9 | 0 | 0 | 65 | 78 | + 4 / − 1 | 0.8 | + 0.5 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 969 | 12 | 0 | 0 | 9 | 0 | 0 | 54 | 13 | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 997 | 93 | 0 | 0 | 9 | 0 | 0 | 63 | 83 | − / − | 0 | − | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 946 | 99 | 0 | 0 | 9 | 0 | 0 | 57 | 01 | 000 | 0 | 4 | 27 | 02 | 98 | 03 | 0 | 071 | 74 | 4 | 0 | 9 | 0 | 0 | 45 | 66 | − / − | 8.9 | − | 15.6 | — |
| | Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 6 | 31 | 05 | 99 | 02 | 1 | 000 | 92 | 2 | 0 | 9 | 3 | 2 | 44 | 79 | − / + 7 | 5.3 | + 2.9 | 11.2 | 14 |
| | Haripur | 000 | 1 | 1 | 13 | 06 | 97 | 03 | 0 | 962 | 97 | 1 | 1 | 6 | 0 | 0 | 66 | 98 | 000 | 0 | 0 | 23 | 04 | 97 | 00 | 0 | 986 | 85 | 0 | 0 | 9 | 0 | 0 | 65 | 81 | − / − | 2.3 | − | 10.9 | — |
| | Campbellpur | 000 | 0 | 0 | 31 | 09 | 98 | 00 | 0 | 984 | 05 | 0 | 0 | 9 | 0 | 0 | 57 | 05 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 006 | 85 | 0 | 0 | 9 | 0 | 0 | 41 | 61 | − / − | 2.7 | − | 13.9 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 954 | 07 | 0 | 0 | 9 | 0 | 0 | 62 | 10 | 000 | 0 | 4 | 00 | 00 | 99 | 02 | 0 | xxx | 86 | 0 | 0 | 9 | 0 | 0 | 65 | 74 | − / − | 2.4 | − | 7.0 | 11 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 970 | 09 | 0 | 0 | 9 | 0 | 0 | 70 | 13 | 000 | 2 | 2 | 00 | 00 | 98 | 01 | 1 | 990 | 91 | 0 | 0 | 9 | 0 | 2 | 71 | 76 | + 8 / − 1 | 2.1 | + 1.2 | 3.7 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 971 | 18 | 0 | 0 | 9 | 0 | 0 | 41 | 19 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 990 | 88 | 0 | 0 | 9 | 0 | 0 | 49 | 82 | − / − | 0.1 | − | 0.3 | 5 |
| | Nokkundi | 000 | 0 | 0 | 20 | 02 | 98 | 02 | 0 | 968 | 10 | 0 | 0 | 9 | 0 | 0 | 37 | 10 | 000 | 0 | 0 | 27 | 02 | 98 | 02 | 0 | 010 | 90 | 0 | 0 | 9 | 0 | 0 | 48 | 80 | − / − | 0 | − | 1.1 | — |
| | Turbat | 000 | 0 | 0 | 23 | 07 | 96 | 00 | 0 | 027 | 10 | 0 | 0 | 9 | 0 | 0 | 70 | 13 | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 056 | 87 | 0 | 0 | 9 | 0 | 0 | 80 | 88 | − / − | 1.0 | − | 4.4 | — |
| Kalat | Jiwani | 000 | 0 | 6 | 18 | 14 | 97 | 02 | 2 | 038 | 89 | 3 | 2 | 4 | 0 | 1 | 79 | 94 | 000 | 0 | 3 | 09 | 02 | 96 | 02 | 0 | 060 | 85 | 1 | 5 | 4 | 0 | 1 | 79 | 81 | − / − | 0 | − | 5.4 | — |
| | Pasni | 000 | 0 | 4 | 20 | 21 | 94 | 07 | 0 | 033 | 92 | 0 | 0 | 9 | 0 | 8 | 79 | 95 | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 057 | 86 | 0 | 0 | 9 | 0 | 0 | 81 | 79 | + 1 / + 4 | 0 | − 0.4 | 2.5 | 6 |
| | Ormara | 000 | 0 | 0 | 18 | 07 | 98 | 00 | 0 | 025 | 91 | 0 | 0 | 9 | 0 | 0 | 75 | 04 | 000 | 0 | 0 | 27 | 07 | 98 | 00 | 0 | 056 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 80 | − / − | 0 | − 0.6 | 1.9 | 6 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 992 | 05 | 0 | 0 | 9 | 0 | 0 | 74 | 12 | | | | | | | | | | | | | | | | | | | | | | | 8 |
| Karachi Pad-i-dan & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 14 | 98 | 02 | 0 | 028 | 90 | 0 | 0 | 9 | 0 | 0 | 85 | 95 | 000 | 0 | 5 | 25 | 12 | 96 | 03 | 1 | 054 | 85 | 5 | 6 | 4 | 0 | 0 | 79 | 82 | + 6 / + 2 | 0 | − 0.2 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 0 | 23 | 10 | 97 | 02 | 0 | 025 | 91 | 0 | 0 | 9 | 0 | 0 | 75 | 00 | 000 | 0 | 4 | 27 | 14 | 95 | 03 | 1 | 055 | 87 | 4 | 5 | 5 | 0 | 0 | 76 | 84 | − / − | 0 | − | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 036 | 06 | 0 | 0 | 9 | 0 | 0 | 74 | 08 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 052 | 85 | 0 | 0 | 9 | 0 | 0 | 82 | 83 | + 5 / + 3 | 0 | − 0.2 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 03 | 97 | 00 | 0 | 997 | 09 | 0 | 0 | 9 | 0 | 0 | 35 | 11 | 000 | 0 | 0 | 28 | 05 | 96 | 02 | 1 | 027 | 95 | 0 | 0 | 9 | 0 | 0 | 65 | 87 | − / − | 0 | − | 0 | — |
| | Umarkot | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 994 | 11 | 0 | 0 | 9 | 0 | 0 | 77 | 12 | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 029 | 88 | 0 | 0 | 9 | 0 | 0 | 80 | 82 | − / − | 0.5 | − | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 004 | 07 | 0 | 0 | 9 | 0 | 0 | 65 | 10 | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 031 | 88 | 0 | 0 | 9 | 0 | 0 | 73 | 83 | + 3 / + 4 | 0.1 | 0 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 31 | 03 | 97 | 02 | 0 | 993 | 15 | 0 | 0 | 9 | 0 | 0 | 33 | 16 | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 007 | 91 | 0 | 0 | 9 | 0 | 0 | 64 | 80 | − / − | 0 | − | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 20 | 07 | 96 | 02 | 0 | 991 | 12 | 0 | 0 | 9 | 0 | 0 | 46 | 14 | 000 | 0 | 0 | 18 | 07 | 97 | 02 | 0 | 013 | 91 | 0 | 0 | 9 | 0 | 0 | 69 | 79 | − / − | 0.1 | − | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 975 | 11 | 0 | 0 | 9 | 0 | 0 | 49 | 13 | 000 | 0 | 0 | 20 | 05 | 96 | 00 | 0 | 996 | 89 | 0 | 0 | 9 | 0 | 0 | 71 | 84 | − / − | 0.3 | − | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 00 | 10 | 99 | 00 | 0 | xxx | 15 | 0 | 0 | 9 | 0 | 0 | xx | 15 | 000 | 0 | 0 | 18 | 16 | 99 | 00 | 0 | xxx | 89 | 0 | 0 | 9 | 0 | 0 | 57 | 80 | − / − | 0.1 | − | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 18 | 03 | 96 | 02 | 0 | 969 | 15 | 0 | 0 | 9 | 0 | 0 | 21 | 19 | 000 | 0 | 2 | 13 | 03 | 96 | 03 | 0 | 999 | 89 | 0 | 0 | 9 | 0 | 1 | 62 | 82 | + 6 / + 1 | 0.2 | − 0.1 | 0.7 | 4 |
| Junagadh Afghanistan | Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 7 | 09 | 09 | 99 | 02 | 2 | 024 | 87 | 0 | 0 | 9 | 0 | 8 | 81 | 88 | 000 | 0 | 4 | 09 | 04 | 99 | 03 | 1 | 037 | 84 | 0 | 0 | 9 | 0 | 4 | 75 | 83 | − 9 / − 2 | 0 | − 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Drax | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Miggar | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 092 | 65 | 0 | 0 | 9 | 0 | 0 | 22 | 67 | .. | ... | ... | .. | .. | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | − / − | | | | |
| | Allabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59 |
| Rawalpindi | Murree | 000 | 0 | 0 | 29 | 09 | 98 | 00 | 0 | 436 | 75 | 0 | 0 | 9 | 0 | 0 | 42 | 78 | 000 | 5 | 6 | 05 | 09 | 98 | 02 | 1 | 433 | 73 | 5 | 0 | 9 | 5 | 4 | 51 | 60 | + 4 / + 3 | 10.2 | + 4.1 | 14.4 | 18 |
| | Drosh | 000 | 0 | 0 | 36 | 05 | 98 | 02 | 0 | 440 | 86 | 0 | 0 | 9 | 0 | 0 | 25 | 88 | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 498 | 71 | 0 | 0 | 9 | 0 | 0 | 25 | 67 | + 3 / + 5 | 13.8 | − | 29.3 | 29 |
| | Chitral | 000 | 0 | 0 | 13 | 03 | 98 | 00 | 0 | 442 | 91 | 0 | 0 | 9 | 0 | 0 | 25 | 92 | 000 | 0 | 0 | 36 | 05 | 97 | 02 | 0 | 447 | 79 | 0 | 0 | 9 | 0 | 0 | 27 | 76 | + 4 / + 7 | 6.4 | + 2.2 | 29.6 | 29 |
| | Kakul | 000 | 0 | 0 | 29 | 03 | 99 | 00 | 0 | 441 | 89 | 0 | 0 | 9 | 0 | 0 | 43 | 91 | 000 | 9 | 3 | 11 | 03 | 99 | 01 | 1 | 442 | 79 | 0 | 0 | 9 | 0 | 1 | 35 | 67 | − / − | 6.7 | − | 19.1 | — |
| D. I. Khan | Landi Kotal | 000 | 0 | 0 | 02 | 05 | 98 | 00 | 0 | 450 | 95 | 0 | 0 | 9 | 0 | 0 | 12 | 96 | 000 | 0 | 5 | 00 | 00 | 98 | 01 | 1 | 444 | 72 | 5 | 7 | 7 | 0 | 0 | 45 | 52 | − / − | 8.3 | − | 15.1 | — |
| | Parachinar | 000 | 0 | 1 | 27 | 05 | 99 | 01 | 0 | 802 | 85 | 1 | 0 | 9 | 6 | 0 | 85 | xx | 000 | 0 | 6 | 18 | 03 | 99 | 01 | 0 | 798 | 74 | 6 | 0 | 9 | 6 | 0 | 48 | xx | − / − | 12.9 | − | 13.9 | 29 |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 438 | 01 | 0 | 0 | 9 | 0 | 0 | 84 | 02 | 000 | 0 | 4 | 00 | 00 | 99 | 03 | 0 | 445 | 86 | 4 | 0 | 8 | 4 | 0 | 65 | 74 | − / − | 1.0 | − 0.8 | 3.1 | 13 |
| | Wana | 000 | 0 | 0 | 36 | 07 | 97 | 00 | 0 | 435 | 96 | 0 | 0 | 9 | 0 | 0 | 15 | 97 | 000 | 0 | 3 | 00 | 00 | 97 | 02 | 1 | 454 | 78 | 3 | 0 | 9 | 6 | 0 | 45 | 63 | − / − | 3.9 | − | 9.0 | — |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 36 | 03 | 98 | 02 | 0 | 448 | 97 | 0 | 0 | 9 | 0 | 0 | 41 | 98 | 000 | 0 | 5 | 23 | 02 | 98 | 01 | 0 | 467 | 80 | 5 | 0 | 9 | 3 | 0 | 40 | 71 | + 6 / − 6 | 4.1 | + 2.6 | 8.7 | 11 |
| | Hindubagh | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 469 | 92 | 0 | 0 | 9 | 0 | 0 | 86 | 92 | 000 | 0 | 3 | 27 | 02 | 98 | 01 | 0 | 466 | 74 | 0 | 0 | 9 | 0 | 1 | 68 | 72 | − / − | 0.9 | − | 8.0 | — |
| | Loralai | 000 | 0 | 0 | 09 | 03 | 98 | 00 | 0 | 435 | 95 | 0 | 0 | 9 | 0 | 0 | 41 | 96 | 000 | 0 | 3 | 30 | 12 | 98 | 02 | 1 | 451 | 73 | 3 | 0 | 9 | 2 | 0 | 40 | 67 | − / − | 2.5 | − | 5.8 | — |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | − / − | 1.4 | + 0.2 | 4.3 | 14 |
| | Quetta | 000 | 0 | 1 | 00 | 00 | 97 | 02 | 0 | 448 | 90 | 0 | 0 | 9 | 0 | 0 | 69 | 92 | 000 | 0 | 5 | 00 | 00 | 96 | 02 | 0 | 464 | 76 | 5 | 0 | 8 | 1 | 0 | 57 | 59 | − / − | 0.7 | − 0.7 | 5.6 | 8 |
| Kalat | Chaman | 000 | 0 | 0 | 34 | 01 | 98 | 00 | 0 | 454 | 96 | 0 | 0 | 9 | 0 | 0 | 32 | 98 | 000 | 0 | 8 | 09 | 02 | 98 | 02 | 0 | 478 | 85 | 0 | 0 | 9 | 0 | 0 | 41 | 71 | + 5 / + 4 | 0 | + 0.9 | 6.1 | 9 |
| | Kalat | 000 | 0 | 0 | 36 | 09 | 98 | 02 | 0 | 462 | 85 | 0 | 0 | 9 | 0 | 0 | 51 | 89 | 000 | 0 | 0 | 13 | 09 | 98 | 02 | 0 | 486 | 74 | 0 | 0 | 9 | 0 | 0 | 46 | 54 | + 4 / 0 | 1.6 | + 0.9 | 5.2 | 9 |
| | Nushki | 000 | 0 | 0 | 36 | 06 | 97 | 02 | 0 | 516 | 05 | 0 | 0 | 9 | 0 | 0 | 26 | 06 | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 518 | 85 | 0 | 0 | 9 | 0 | 0 | 43 | 80 | − / − | 0.2 | − | 3.0 | — |
| Afghanistan | Dalbandin | 000 | 8 | 1 | 05 | 05 | 96 | 03 | 0 | 467 | 05 | 0 | 0 | 9 | 0 | 1 | 49 | 07 | 000 | 9 | 6 | 13 | 03 | 96 | 03 | 1 | 461 | 81 | 0 | 0 | 9 | 0 | 4 | 46 | 70 | + 4 / + 2 | 0.1 | − 0.3 | 2.1 | 5 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 482 | 02 | 0 | 0 | 9 | 0 | 0 | 36 | 03 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 473 | 76 | 0 | 0 | 9 | 0 | 0 | 50 | 69 | + 5 / + 1 | 0.7 | − | 1.6 | 4 |
| | Kabul | 000 | 9 | 2 | 36 | 20 | 98 | 02 | 0 | 435 | 81 | 2 | 4 | 6 | 0 | 0 | 41 | 82 | 000 | 0 | 3 | 27 | 02 | 99 | 03 | 0 | 527 | 64 | 3 | 2 | 8 | 0 | 0 | 52 | 53 | − / − | − | − | − | 1. |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* Given in Code.

• These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, he thousand figure omitted.

••These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



SUNDAY THE 24th MAY, 1969.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_aL_aL_a$ GG | N dd ff | VV ... W | PPP TT | $N_hC_hh_bC_mC_H$ | $D_aV_a$ a PP | 8 N. Ch. h. | $O_aT_aT_aT_a$ | Id.d.P H. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Udomaru | 73 217 | 621 00 | 2 12 16 | 99 02 0 | 040 81 | 20 9 10 | 74 61 0 | ... | 0 54 79 | 1 12 44 |
| Nishiyumaru | 73 229 | 626 00 | 7 09 05 | 97 93 1 | 034 84 | 41 5 10 | 35 xx x | ... | ... | ... |
| Ishbilbuksh | 73 212 | 684 00 | 2 20 13 | 97 02 0 | 045 84 | | | ... | | |
| Cilicia | 73 192 | 592 00 | 8 10 24 | 98 02 1 | 998 86 | 21 6 97 | 56 71 8 | ... | 0 51 85 | 1 18 33 |
| Nishiyumaru | 73 225 | 627 03 | 3 13 08 | 97 01 1 | 036 86 | 21 5 10 | 35 xx x | ... | ... | ... |
| Ishbilbuksh | 73 207 | 685 06 | 1 18 13 | 98 01 0 | 055 85 | | | ... | | |
| Radja | 73 245 | 585 06 | 7 13 17 | 98 02 2 | 052 86 | 41 4 83 | 35 40 0 | ... | 0 52 79 | 1 13 32 |
| Nishiyumaru | 73 239 | 635 06 | 2 21 07 | 97 02 1 | 048 88 | 21 5 08 | 39 20 0 | ... | ... | ... |
| Isomaria | 73 231 | 594 06 | 4 11 14 | 98 02 4 | 065 90 | 41 4 00 | 76 21 2 | ... | 0 02 82 | 1 11 21 |
| Nishiyumaru | 73 213 | 646 12 | 3 14 10 | 97 02 1 | 025 88 | 31 5 00 | 35 77 7 | ... | ... | ... |
| Isomaria | 73 244 | 583 12 | 4 12 15 | 98 02 1 | 024 88 | 10 6 95 | 76 71 6 | ... | 0 00 81 | 1 12 21 |
| Ishbilbuksh | 73 197 | 693 12 | 1 20 09 | 98 02 0 | 045 85 | | | ... | | |
| Radja | 73 238 | 615 18 | 5 13 09 | 98 02 2 | 058 84 | 11 4 80 | 25 21 0 | ... | 0 53 79 | 1 14 32 |
| Ishbilbuksh | 73 190 | 695 18 | 4 23 09 | 93 02 0 | 055 84 | | | ... | | |
| BAY OF BENGAL | | | | | | | | | | |
| Alhasan | 73 184 | 896 12 | 2 23 05 | 97 01 0 | 025 90 | 00 9 03 | 13 60 0 | | 0 03 81 | 1 23 22 |
| Alhasan | 73 190 | 900 18 | 2 23 09 | 97 02 0 | 033 85 | 18 6 30 | 13 10 0 | ... | 0 51 81 | 1 23 33 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTTdTd | 1000 mb HHHTTT Td Td Td | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Sagra | | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | | |
| Dacca | | | | | | | | | | | | | | |
| Hwasi | | | | | | | | | | | | | | |
| Karachi | 00 00 | 001 288 255 | Missda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore | 00 00 | ... | Missda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | | |
| Quetta | 00 00 | 820 182 588 | ... | ... | ... | ... | 139 175 999 | 413 000 999 | 849 618 999 | 512 785 999 | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels: PPPTTT TdTdTd | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Sagra | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | |
| Dacca | | | | | | | | | | | | | |
| Hwasi | | | | | | | | | | | | | |
| Karachi | 00 00 | ... | Missda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore | 00 00 | ... | Missda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | |
| Quetta | 00 00 | 800 248 999 | 795 265 999 | ... | ... | ... | ... | ... | ... | 795 265 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights) – Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Heights in Kms. a.s.l. / STATION | At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | At 0000 hrs. G.M.T. † of date (dd ff): 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | At 0600 hrs. G.M.T. † of date (dd ff): 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Sagra | 06 07 | 08 08 | 10 07 | 16 07 | 21 10 | | | | | 09 10 | 10 09 | 13 03 | 21 06 | 23 10 | 21 07 | 10 13 | 10 13 | 11 13 | | | | | | | | |
| Chittagong | | 32 13 | 22 16 | 23 19 | 23 12 | 32 09 | 25 13 | 34 23 | 33 29 | | 31 09 | 33 13 | 33 17 | 32 21 | | | | | | | | | | | | |
| Dacca | 25 13 | 25 13 | 25 13 | 21 13 | 19 10 | 09 11 | 04 07 | 03 09 | 34 12 | 23 20 | 24 39 | 25 45 | | | | | | | | | | | | | | |
| Hwasi | 09 06 | 09 06 | 09 17 | 25 17 | | | | | | 13 23 | 13 20 | 16 17 | 17 15 | 21 13 | 28 19 | 21 09 | 21 15 | 21 17 | 23 25 | 28 28 | 23 29 | 25 29 | 27 17 | 28 10 | | |
| Karachi | | | | | | | | | | | | | | | | 19 09 | 19 09 | 23 09 | 23 07 | 23 06 | | | | | | |
| Lahore | 16 15 | 19 10 | 19 10 | 19 07 | 23 15 | 25 12 | 30 12 | 25 08 | 29 09 | 17 14 | 18 17 | 21 18 | 21 16 | 23 09 | 31 19 | No | Ascent | 24 06 | 23 07 | 16 11 | 12 06 | 07 02 | 02 11 | 02 08 | 24 28 | 24 16 |
| Multan | 06 06 | 06 09 | 06 09 | 02 13 | 05 06 | 04 13 | 34 18 | 29 18 | | | | 07 08 | 08 16 | 08 13 | 10 06 | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quetta | 00 00 | 00 00 | 00 00 | 02 10 | 01 17 | 34 09 | 34 13 | 34 31 | | | | | 04 07 | 02 11 | 36 17 | | | | | 04 06 | 36 14 | 01 25 | 36 24 | 36 27 | | |
| Chittagong | | | | 06 01 | 34 03 | 28 07 | 31 20 | 30 3+ | 31 39 | | | | 06 02 | 06 07 | 32 15 | | | | 26 02 | 02 04 | 36 11 | 29 14 | 29 06 | 29 20 | 32 24 | 27 55 |
| Dacca | 19 03 | 19 04 | 22 04 | 23 06 | 26 15 | 35 11 | 35 15 | 34 17 | 31 19 | 22 19 | 25 15 | 27 15 | 28 04 | 33 09 | 31 11 | 28 05 | 31 06 | 32 07 | 35 08 | 32 08 | 33 11 | 33 05 | 23 04 | 25 08 | 28 21 | 26 25 |
| Hwasi | 10 17 | | | | | | | | | 18 19 | 20 23 | 19 32 | 22 12 | 23 12 | 30 12 | 06 11 | | | | | | | | | | |
| Karachi | 31 13 | 32 20 | 34 18 | 35 17 | 33 13 | 33 13 | 32 08 | 32 46 | | 31 15 | 36 19 | 35 19 | 34 28 | 34 37 | | 32 09 | 30 11 | 32 14 | 33 25 | 34 27 | 29 31 | 34 53 | | | | |
| Lahore | 17 13 | 15 12 | 13 10 | 09 10 | 10 14 | 10 17 | | | | 35 02 | 19 04 | 19 07 | 15 09 | 14 17 | 13 14 | 16 04 | 17 05 | 17 05 | 16 08 | 14 13 | 13 15 | 12 27 | | | | |
| Multan | 22 14 | 24 12 | 28 13 | 26 17 | 33 11 | 01 06 | 12 13 | 10 07 | 12 09 | 28 20 | 28 25 | 28 24 | 27 24 | 27 26 | 28 22 | 29 14 | 28 19 | 28 21 | 26 21 | 26 16 | 26 08 | 10 19 | | | | |
| Peshawar | 25 06 | 23 08 | 23 07 | 27 11 | 27 14 | 30 14 | 29 15 | 22 16 | 32 21 | 24 29 | 24 36 | 24 40 | 25 42 | 05 21 | | 25 14 | 19 16 | 28 20 | 27 21 | 29 17 | 29 13 | 31 10 | 34 09 | 31 17 | 30 25 | 30 30 |
| Quetta | 31 10 | 31 10 | 31 13 | 31 16 | 30 24 | 30 22 | 33 31 | 32 36 | 32 53 | 32 24 | 34 30 | 34 33 | 34 32 | 35 15 | | 32 11 | 32 14 | 32 17 | 32 19 | 31 27 | 32 27 | 33 35 | 33 41 | 32 46 | 30 52 | 29 57 |
| Chittagong | 18 03 | 19 04 | 20 05 | 27 01 | 26 06 | 31 13 | 31 28 | 32 26 | 32 29 | 05 08 | 10 04 | 14 04 | 08 04 | 05 05 | 35 17 | 01 03 | 06 06 | 06 06 | 06 06 | 08 08 | 31 13 | 31 19 | 30 12 | 30 19 | | |
| Dacca | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hwasi | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Karachi | | 31 08 | 32 12 | 32 24 | 32 25 | 32 22 | 03 10 | 33 32 | 32 33 | | | | | 31 03 | 35 14 | | 32 06 | 31 07 | 33 08 | 35 15 | 33 26 | | | | | |
| Lahore | | | | | 32 10 | 32 13 | 32 17 | 30 22 | 29 20 | | | | | | | | | | | 34 07 | 34 09 | 33 16 | 20 04 | 24 12 | 26 29 | 28 46 |
| Multan | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tharjah | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sylhet | 14 03 | 16 01 | 17 01 | 20 01 | | | | | | 11 07 | 13 07 | 16 06 | 18 07 | 20 08 | 29 13 | 07 13 | 08 11 | 12 13 | 17 11 | 21 11 | 20 17 | | | | | |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Heights in g. p. Kms. a.s.l. / STATION. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 8.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | | | | | | | | | | | | | | | | | | |
| Dacca | | | | | | | | | | | | | | | | | | |
| Karachi | Missda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | | | | | | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | | | | | | |

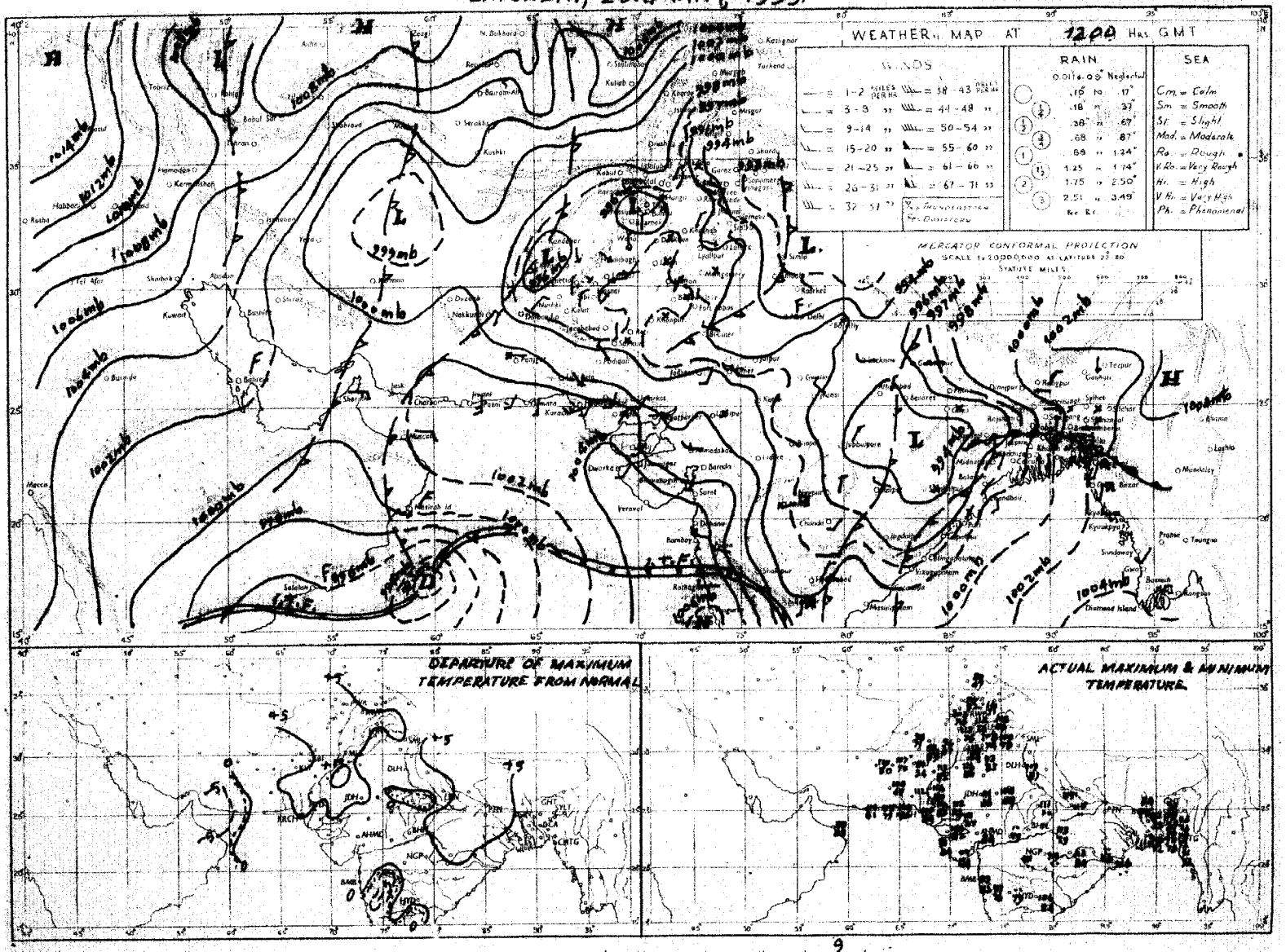
* This first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "f" in knots. If wind speed "f" exceeds 99 knots, 50 is added to "dd" and the second figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv, v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Bureau, Old Port, KARACHI-1.

# PAKISTAN DAILY WEATHER MAP

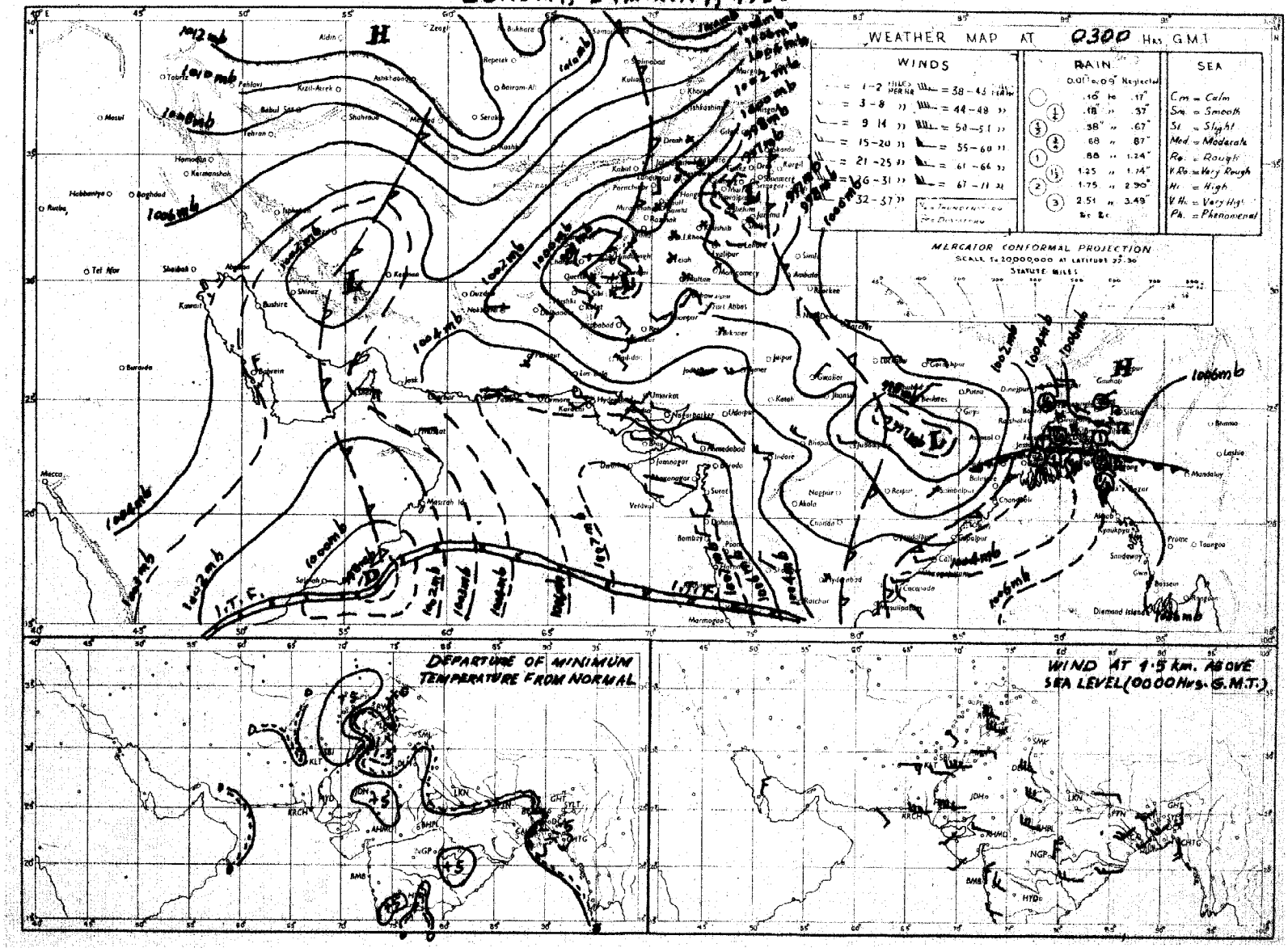
SATURDAY, 23rd MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

# PAKISTAN DAILY WEATHER MAP

SUNDAY, 24th MAY, 1959




Rainfall amounts indicated in the above chart refer to past 24 hou

Monthly Subscription.

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Pages 1—4. Rs. 5/-

# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

MONDAY, THE 25th MAY, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Observations from east Arabian coast and from ships are absent but believe yesterday's depression moved westnorthwestwards, crossed coast and lies at 25,0300 G. M. T. within one degree of latitude 18 °N and Longitude 55 °E. It is likely to move in a north westerly direction and weaken.

A secondary western disturbance lies over D. I. Khan division.

Seasonal trough of low pressure has shifted southwards and extends from Madhya Predesh to Orissa. Conditions are unsettled in north Andaman Sea.

Rain/thundershowers have been widespread in Chittagong and Dacca and local in Rajshahi divisions.

Chief amounts of rainfall are: Faridpur 3", Dacca, Khulna and Satkhira 2" each, Maijdee Court, Brahmanbaria, and Narayanganj 1½" each, Chittagong, Comilla, Sylhet, Barisal, Jessore and Sirajganj 1" each, Bogra 3/4", Cox's Bazar, Srimangal and Mymensingh 1/4" each.

Day temperatures were 5—8 °F above normal in West Pakistan outside Hyderabad division and the Federal Capital Area and generally 3—5 °F below normal in East Pakistan.

**Forecast valid until the evening of 26th May, 1959.** Local thundershowers will occur in East Pakistan. Thunderstorms/showers will be scattered in Peshawar division and Kashmir.

**Earthquake Report :-** An earthquake of moderate intensity originating in Assam hills was recorded at Geophysical Institute, Quetta at 17hrs 33 minutes and 5 seconds E. P. S. T. on 24th May 1959. The shock was felt in many places in northern parts of East Pakistan.

Karachi-11
The 25th May, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

**At 1200 Hrs. G.M.T. of Previous day**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 5 | 20 | 02 | 96 | 03 | 1 | 041 | 85 | 1 | 9 | 7 | 7 | 9 | 79 | 91 |
| | Chittagong | 102 | 1 | 8 | 34 | 13 | 96 | 91 | 9 | 039 | 74 | 8 | 3 | 4 | x | x | 73 | 89 |
| | Maijdee Court | 130 | 4 | 5 | 05 | 05 | 97 | 01 | 6 | 045 | 74 | 1 | 4 | 5 | 2 | 1 | 73 | 90 |
| | Comilla | 065 | 4 | 8 | 00 | 00 | 95 | 02 | 6 | 029 | 75 | 8 | 1 | 5 | x | y | 73 | 92 |
| | Brahmanbaria | 042 | 3 | 6 | 00 | 00 | 97 | 03 | 9 | 030 | 76 | 4 | 0 | 9 | 2 | 4 | 72 | 90 |
| | Sylhet | 003 | 1 | 8 | 00 | 00 | 95 | 95 | 2 | 033 | 75 | 2 | 3 | 6 | 2 | x | 72 | 83 |
| | Srimangal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca | Mymensingh | 003 | 3 | 8 | 13 | 02 | 98 | 02 | 6 | 027 | 80 | 8 | 7 | 5 | x | x | 76 | 84 |
| | Narayanganj | 012 | 7 | 7 | 16 | 02 | 95 | 03 | 6 | 022 | 78 | 3 | 5 | 6 | 7 | 0 | 72 | 87 |
| | Dacca (Tezgaon) | 120 | 7 | 7 | 13 | 02 | 97 | 01 | 9 | 016 | 77 | 2 | 3 | 5 | 4 | 0 | 71 | 86 |
| | Faridpur | 149 | 6 | 8 | 16 | 03 | 96 | 02 | 9 | 031 | 77 | 6 | 6 | 6 | 1 | x | 74 | 83 |
| | Barisal | 122 | 4 | 3 | 18 | 01 | 97 | 01 | 6 | 014 | 85 | 3 | 0 | 9 | 5 | 0 | 73 | 92 |
| Rajshahi | Khulna | 242 | 5 | 3 | 18 | 04 | 96 | 01 | 6 | 015 | 80 | 3 | 5 | 7 | 0 | 0 | 73 | 86 |
| | Satkhira | 217 | 0 | 6 | 00 | 00 | 96 | 03 | 9 | 014 | 82 | 6 | 6 | 8 | 0 | 0 | 75 | 99 |
| | Jessore | 100 | 9 | 4 | 03 | 02 | 96 | 02 | 6 | 016 | 82 | 4 | 4 | 5 | 0 | 0 | 70 | 92 |
| | Sirajganj | 032 | 6 | 8 | 00 | 00 | 97 | 50 | 6 | 023 | 73 | 8 | 7 | 4 | x | x | 70 | 89 |
| | Bogra | 015 | 9 | 7 | 09 | 02 | 96 | 03 | 6 | 022 | 77 | 5 | 5 | 5 | 2 | 0 | 73 | 81 |
| | Dinajpur | 000 | 9 | 7 | 09 | 02 | 95 | 02 | 2 | 014 | 82 | 4 | 5 | 7 | 2 | 0 | 72 | 85 |
| | Rangpur | 000 | 0 | 7 | 13 | 02 | 96 | 01 | 2 | xxx | 81 | 7 | 5 | 6 | 0 | 0 | 77 | 82 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 31 | 07 | 96 | 02 | 0 | 942 | 09 | 0 | 0 | 9 | 0 | 0 | 37 | 11 |
| | Sialkot | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 926 | 09 | 0 | 0 | 9 | 0 | 0 | 41 | 11 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 31 | 09 | 95 | 07 | 0 | 927 | 08 | 0 | 0 | 9 | 0 | 1 | 08 | 11 |
| | Rawalpindi | 000 | 0 | 2 | 27 | 05 | 99 | 01 | 1 | 947 | 01 | 0 | 0 | 9 | 0 | 3 | 44 | 04 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 955 | 09 | 0 | 0 | 9 | 0 | 0 | 68 | 14 |
| Multan | Lyallpur | 000 | 0 | 0 | 34 | 02 | 96 | 00 | 0 | 947 | 09 | 0 | 0 | 9 | 0 | 0 | 37 | 11 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 957 | 11 | 0 | 0 | 9 | 0 | 0 | 52 | 12 |
| | Multan | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 961 | 13 | 0 | 0 | 9 | 0 | 0 | 69 | 15 |
| Bahawalpur | Leiah | 000 | 0 | 4 | 36 | 05 | 95 | 07 | 2 | xxx | 12 | 0 | 0 | 9 | 0 | 3 | 68 | 15 |
| | Khanpur | 000 | 0 | 1 | 29 | 05 | 96 | 03 | 0 | 959 | 13 | 0 | 0 | 9 | 0 | 1 | 57 | 13 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 961 | 11 | 0 | 0 | 9 | 0 | 0 | 65 | 15 |
| | Fort Abbas | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 964 | 12 | 0 | 0 | 9 | 0 | 0 | 56 | 16 |
| Peshawar | Chakdara | 000 | 0 | 0 | 27 | 03 | 99 | 00 | 0 | 926 | 00 | 0 | 0 | 9 | 0 | 0 | 58 | 01 |
| | Peshawar | 000 | 0 | 2 | 07 | 05 | 94 | 05 | 2 | 951 | 04 | 0 | 0 | 9 | 0 | 1 | 51 | 05 |
| | Haripur | 000 | 0 | 0 | 31 | 04 | 97 | 00 | 0 | 957 | 98 | 0 | 0 | 9 | 0 | 0 | 71 | 99 |
| | Campbellpur | 000 | 0 | 1 | 00 | 00 | 98 | 02 | 0 | xxx | 04 | 0 | 0 | 9 | 0 | 1 | 35 | 07 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 13 | 01 | 99 | 00 | 0 | xxx | 06 | 0 | 0 | 9 | 0 | 0 | 54 | 08 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 950 | 09 | 0 | 0 | 9 | 0 | 0 | 71 | 13 |
| Quetta | Sibi | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | 944 | 20 | 0 | 0 | 9 | 0 | 0 | 42 | 21 |
| Kalat | Nokkundi | 000 | 0 | 0 | 18 | 02 | 98 | 02 | 0 | 947 | 10 | 0 | 0 | 9 | 0 | 0 | 43 | 12 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 986 | 08 | 0 | 0 | 9 | 0 | 0 | 78 | 09 |
| | Jiwani | 000 | 0 | 1 | 18 | 10 | 96 | 01 | 0 | 038 | 89 | 1 | 3 | 5 | 0 | 0 | 75 | 92 |
| | Pasni | 000 | 0 | 0 | 20 | 23 | 97 | 00 | 0 | 028 | 91 | 0 | 0 | 9 | 0 | 0 | 81 | 95 |
| | Ormara | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 021 | 92 | 0 | 0 | 9 | 0 | 0 | 79 | 97 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | xxx | 02 | 0 | 0 | 9 | 0 | 0 | 66 | 10 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 3 | 27 | 16 | 97 | 01 | 1 | 023 | 89 | 3 | 6 | 4 | 0 | 0 | 84 | 91 |
| | Karachi (Air Port) | 000 | 0 | 1 | 25 | 12 | 96 | 02 | 0 | 024 | 91 | 1 | 5 | 6 | 0 | 0 | 76 | 97 |
| | Badin | 000 | 0 | 0 | 23 | 09 | 97 | 00 | 0 | 025 | 00 | 0 | 0 | 9 | 0 | 0 | 71 | 03 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 05 | 95 | 00 | 0 | 993 | 08 | 0 | 0 | 9 | 0 | 0 | 58 | 10 |
| | Umarkot | 000 | 0 | 0 | 23 | 12 | 94 | 07 | 0 | 984 | 07 | 0 | 0 | 9 | 0 | 0 | 69 | 09 |
| | Hyderabad | 000 | 0 | 0 | 23 | 16 | 96 | 02 | 0 | 993 | 04 | 0 | 0 | 9 | 0 | 0 | 6. | 09 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 33 | 07 | 97 | 02 | 0 | 966 | 15 | 0 | 0 | 9 | 0 | 0 | 36 | 17 |
| | Nawabshah | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 975 | 13 | 0 | 0 | 9 | 0 | 0 | 47 | 14 |
| | Sukkur | 000 | 0 | 0 | 20 | 03 | 96 | 00 | 0 | 959 | 12 | 0 | 0 | 9 | 0 | 0 | 70 | 14 |
| | Kashmore | 000 | 0 | 0 | 13 | 12 | 99 | 00 | 0 | xxx | 12 | 0 | 0 | 9 | 0 | 0 | 83 | 15 |
| | Jacobabad | 000 | 0 | 0 | 36 | 02 | 97 | 02 | 0 | 953 | 18 | 0 | 0 | 9 | 0 | 0 | 31 | 18 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 1 | 00 | 00 | 99 | 02 | 0 | 014 | 82 | 0 | 0 | 9 | 0 | 3 | 79 | xx |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | 000 | 9 | 3 | 29 | 09 | 98 | 01 | 1 | 417 | 78 | 0 | 0 | 9 | 0 | 4 | 41 | 80 |
| | Murree | 000 | 0 | 3 | 31 | 03 | 98 | 03 | 0 | 438 | 82 | 3 | 2 | 7 | 0 | 0 | 26 | 92 |
| Peshawar | Drosh | 000 | 0 | 0 | 18 | 03 | 97 | 00 | 0 | 419 | 93 | 0 | 0 | 9 | 0 | 0 | 40 | 95 |
| | Cherat | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 431 | 91 | 0 | 0 | 9 | 0 | 0 | 41 | 93 |
| | Kakul | 000 | 0 | 1 | 23 | 05 | 98 | 01 | 1 | 449 | 80 | 0 | 0 | 9 | 0 | 3 | 18 | 99 |
| | Landi Kotal | 000 | 0 | 4 | 31 | 03 | 99 | 01 | 0 | 797 | 86 | 4 | 0 | 9 | 3 | 0 | 85 | xx |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 421 | 02 | 0 | 0 | 9 | 0 | 0 | 87 | 04 |
| | Miranshah | 000 | 0 | 0 | 27 | 03 | 97 | 00 | 0 | 413 | 99 | 0 | 0 | 9 | 0 | 0 | 12 | 00 |
| | Wana | 000 | 0 | 1 | 29 | 02 | 98 | 03 | 0 | 448 | 10 | 1 | 1 | 6 | 0 | 0 | 44 | 10 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 526 | 92 | 0 | 0 | 9 | 0 | 0 | 88 | 94 |
| | Hindubagh | 000 | 0 | 2 | 00 | 00 | 98 | 02 | 1 | 439 | 96 | 0 | 0 | 9 | 0 | 3 | 40 | 97 |
| | Loralai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Harnai | 000 | 0 | 1 | 00 | 00 | 97 | 02 | 0 | 478 | 93 | 0 | 0 | 9 | 0 | 7 | 69 | 95 |
| | Quetta | 000 | 0 | 0 | 34 | 01 | 98 | 00 | 0 | 455 | 90 | 0 | 0 | 9 | 0 | 0 | 37 | 01 |
| | Chaman | 000 | 0 | 0 | 02 | 03 | 98 | 02 | 0 | 436 | 89 | 0 | 0 | 9 | 0 | 0 | 40 | 92 |
| Kalat | Kalat | 000 | 0 | 0 | 31 | 06 | 97 | 02 | 0 | 509 | 87 | 0 | 0 | 9 | 0 | 0 | 37 | 08 |
| | Nushki | 000 | 0 | 2 | 23 | 03 | 96 | 03 | 1 | 450 | 88 | 1 | 0 | 9 | 2 | 1 | 49 | 09 |
| | Dalbandin | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 479 | 00 | 0 | 0 | 9 | 0 | 0 | 48 | 01 |
| | Panjgur | 000 | 0 | 4 | 36 | 03 | 99 | 00 | 0 | 490 | 81 | 4 | 5 | 7 | 0 | 0 | 44 | 85 |
| Afghanistan | Kabul | | | | | | | | | | | | | | | | | |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 030 | 7 | 3 | 16 | 05 | 97 | 01 | 9 | 064 | 85 | 1 | 2 | 7 | 0 | 9 | 79 | 76 | + 2 | 0 | 3.6 | — 9.8 | 9.7 | 140 |
| | Chittagong | 103 | 9 | 5 | 16 | 09 | 97 | 02 | 9 | 061 | 83 | 3 | 2 | 7 | 2 | 0 | 77 | 74 | 0 | — 2 | 4.9 | — 8.7 | 10.9 | 100 |
| | Maijdee Court | 130 | 9 | 6 | 00 | 08 | 96 | 03 | 6 | 058 | 85 | 2 | 1 | 6 | 2 | 1 | 76 | 72 | + 1 | — 6 | 6.8 | — 7.9 | 20.4 | 115 |
| | Comilla | 197 | 6 | 8 | 18 | 06 | 97 | 02 | 6 | 068 | 76 | 8 | 2 | 4 | x | x | 63 | 73 | + 1 | — 2 | 9.7 | — 5.9 | 19.8 | 94 |
| | Brahmanbaria | 166 | 2 | 8 | 00 | 00 | 95 | 60 | 9 | 071 | 72 | 8 | 7 | 3 | x | x | 71 | 72 | — | — | 8.5 | — 6.4 | 20.1 | 76 |
| | Sylhet | 104 | 9 | 8 | 00 | 00 | 96 | 95 | 9 | 072 | 75 | 5 | 5 | 2 | 2 | x | 74 | 72 | — | — | 33.9 | — | 40.1 | — |
| | Srimangal | 037 | 1 | 8 | 00 | 00 | 96 | 60 | 6 | 076 | 75 | 8 | 3 | 4 | x | x | 72 | 63 | | — 10 | 16.2 | — 5.3 | 20.2 | 98 |
| Dacca | Mymensingh | 022 | 9 | 8 | 13 | 02 | 98 | 02 | 6 | 073 | 78 | 8 | 7 | 5 | x | x | 74 | 71 | — 5 | — 4 | 6.5 | — 8.1 | 13.5 | 91 |
| | Narayanganj | 163 | 9 | 7 | 09 | 03 | 95 | 03 | 6 | 058 | 81 | 7 | 4 | 5 | 0 | 0 | 75 | 72 | — 4 | — 4 | 12.7 | + 0.3 | 16.9 | 74 |
| | Dacca (Tezgaon) | 221 | 3 | 7 | 09 | 05 | 97 | 03 | 9 | 054 | 80 | 6 | 8 | 4 | 4 | 0 | 74 | 71 | — | — | 10.2 | — | 13.9 | — |
| | Faridpur | 261 | 9 | 4 | 09 | 02 | 97 | 03 | 6 | 058 | 80 | 4 | 5 | 7 | 0 | 0 | 76 | 67 | — 9 | — 9 | 15.0 | + 3.3 | 18.8 | 71 |
| | Barisal | 122 | 9 | 7 | 13 | 02 | 97 | 03 | 9 | 048 | 87 | 7 | 6 | 6 | 0 | 0 | 80 | 73 | — | — | 3.7 | — 5.7 | 7.2 | 81 |
| Rajshahi | Khulna | 242 | 0 | 5 | 18 | 03 | 97 | 01 | 6 | 047 | 87 | 5 | 4 | 7 | 0 | 0 | 80 | 72 | — 6 | — 4 | 8.8 | + 0.3 | 13.3 | 68 |
| | Satkhira | 217 | 0 | 6 | 00 | 00 | 96 | 03 | 6 | 041 | 86 | 6 | 6 | 8 | 0 | 0 | 80 | 71 | + 6 | — 6 | 7.1 | — 0.9 | 10.4 | 65 |
| | Jessore | 100 | 0 | 8 | 09 | 05 | 96 | 03 | 6 | 047 | 82 | 8 | 4 | 5 | x | x | 78 | 71 | — | — | 11.3 | + 1.5 | 14.7 | 65 |
| | Sirajganj | 102 | 9 | 8 | 13 | 03 | 98 | 02 | 6 | 050 | 80 | 8 | 7 | 5 | x | x | 74 | 71 | — 2 | — 3 | 5.9 | — 3.2 | 15.2 | 64 |
| | Bogra | 075 | 8 | 8 | 09 | 07 | 96 | 03 | 6 | 056 | 77 | 8 | 7 | 4 | x | x | 75 | 72 | — 11 | — 3 | 8.3 | + 1.1 | 15.4 | 69 |
| | Dinajpur | 000 | 0 | 6 | 09 | 02 | 96 | 02 | 2 | 049 | 83 | 6 | 0 | 9 | 2 | 0 | 71 | 75 | — 3 | 0 | 9.4 | + 2.8 | 11.6 | 72 |
| | Rangpur | 000 | 0 | 4 | 13 | 05 | 96 | 01 | 2 | xxx | 81 | 4 | 4 | 6 | 0 | 0 | 71 | 74 | — | — | 14.2 | + 2.9 | 20.0 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 1 | 00 | 00 | 95 | 04 | 0 | 989 | 85 | 0 | 0 | 9 | 0 | 1 | 57 | 78 | + 6 | + 4 | 0.5 | — 0.5 | 3.8 | 19 |
| | Sialkot | 000 | 0 | 0 | 13 | 05 | 97 | 00 | 0 | 991 | 90 | 0 | 0 | 9 | 0 | 0 | 59 | 80 | + 8 | + 4 | 0.3 | — 1.5 | 5.3 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 4 | 13 | 03 | 95 | 05 | 0 | 990 | 92 | 1 | 0 | 9 | 3 | 1 | 48 | 75 | — | — | 1.8 | — | 10.2 | — |
| | Rawalpindi | 000 | 0 | 3 | 00 | 00 | 97 | 02 | 1 | 988 | 88 | 3 | 0 | 9 | 3 | 0 | 57 | 74 | + 5 | + 4 | 2.5 | — 0.5 | 13.1 | 34 |
| | Khushab | 000 | 0 | 0 | 11 | 02 | 99 | 00 | 0 | 988 | 89 | 0 | 0 | 9 | 0 | 0 | 62 | 76 | + 8 | + 3 | 1.3 | — 0.2 | 5.7 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 970 | 92 | 0 | 0 | 9 | 0 | 0 | 61 | 74 | + 8 | — 1 | 1.1 | + 0.3 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 989 | 87 | 0 | 0 | 9 | 0 | 0 | 65 | 75 | + 4 | — 5 | 1.9 | + 1.3 | 2.2 | 10 |
| | Multan | 000 | 0 | 2 | 23 | 03 | 96 | 01 | 1 | 984 | 88 | 0 | 0 | 9 | 0 | 2 | 72 | 85 | + 10 | + 5 | 1.1 | + 0.5 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 2 | 36 | 05 | 95 | 05 | 0 | xxx | 92 | 0 | 0 | 9 | 0 | 8 | 79 | 80 | — | — | 1.5 | — | 1.9 | 8 |
| | Khanpur | 000 | 0 | 1 | 20 | 06 | 96 | 01 | 0 | 992 | 89 | 0 | 0 | 9 | 0 | 1 | 71 | 82 | + 7 | + 2 | 0.6 | + 0.3 | 1.9 | 6 |
| | Bahawalpur | 000 | 0 | 3 | 23 | 07 | 97 | 02 | 0 | 991 | 89 | 0 | 0 | 9 | 0 | 3 | 70 | 89 | + 5 | + 10 | 0.8 | + 0.5 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 994 | 93 | 0 | 0 | 9 | 0 | 0 | 69 | 81 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 994 | 80 | 0 | 0 | 9 | 0 | 0 | 49 | 78 | — | — | 8.9 | — | 15.4 | — |
| | Peshawar | 000 | 0 | 5 | 13 | 09 | 95 | 05 | 0 | 991 | 90 | 3 | 0 | 9 | 3 | 2 | 56 | 82 | + 7 | + 10 | 5.3 | + 2.8 | 11.2 | 14 |
| | Haripur | 000 | 3 | 4 | 23 | 06 | 97 | 03 | 0 | 002 | 86 | 0 | 0 | 9 | 0 | 6 | 63 | 73 | — | — | 2.2 | — | 10.9 | — |
| | Campbellpur | 000 | 0 | 1 | 36 | 03 | 98 | 02 | 0 | 988 | 91 | 0 | 0 | 9 | 0 | 1 | 49 | 61 | — | — | 2.7 | — | 13.9 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 970 | 86 | 0 | 0 | 9 | 0 | 0 | 61 | 80 | — | — | 2.4 | — | 7.0 | 11 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 981 | 91 | 0 | 0 | 9 | 0 | 0 | 71 | 78 | + 8 | + 1 | 2.1 | + 1.2 | 3.7 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 990 | 89 | 0 | 0 | 9 | 0 | 0 | 53 | 88 | — | — | 0.1 | — | 0.3 | 8 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 98 | 02 | 0 | 007 | 95 | 0 | 0 | 9 | 0 | 0 | 53 | 85 | — | — | 0 | — | 1.1 | — |
| | Turbat | 000 | 0 | 3 | 27 | 02 | 95 | 01 | 0 | 027 | 86 | 0 | 0 | 9 | 0 | 1 | 80 | 82 | — | — | 1.0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 4 | 27 | 10 | 97 | 01 | 1 | 074 | 85 | 4 | 2 | 5 | 0 | 0 | 77 | 80 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 2 | 27 | 05 | 97 | 02 | 0 | 064 | 86 | 2 | 5 | 7 | 0 | 0 | 81 | 81 | + 1 | + 6 | 0 | — 0.4 | 2.5 | 6 |
| | Ormara | 000 | 0 | 5 | 27 | 09 | 98 | 02 | 0 | 053 | 87 | 5 | 4 | 6 | 0 | 0 | 79 | 81 | — | — | 0 | — 0.6 | 1.9 | 6 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 001 | 87 | 0 | 0 | 9 | 0 | 0 | 71 | 82 | — | — | 0.1 | — | 0.2 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 25 | 16 | 96 | 00 | 0 | 043 | 86 | 0 | 0 | 9 | 0 | 0 | 81 | 83 | + 2 | + 3 | 0 | — 0.2 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 0 | 27 | 17 | 96 | 07 | 0 | 038 | 88 | 2 | 6 | 5 | 0 | 0 | 77 | 84 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 039 | 86 | 0 | 0 | 9 | 0 | 0 | 79 | 81 | 0 | + 1 | 0 | — 0.2 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 05 | 95 | 00 | 0 | 024 | 89 | 0 | 0 | 9 | 0 | 0 | 61 | 83 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 20 | 09 | 98 | 00 | 0 | 016 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 81 | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 020 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 84 | + 2 | + 5 | 0.1 | — 1.0 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 995 | 91 | 0 | 0 | 9 | 0 | 0 | 69 | 83 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 18 | 09 | 96 | 02 | 0 | 005 | 90 | 0 | 0 | 9 | 0 | 0 | 74 | 80 | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 991 | 89 | 0 | 0 | 9 | 0 | 0 | 75 | 83 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 13 | 10 | 99 | 00 | 0 | xxx | 90 | 0 | 0 | 9 | 0 | 0 | xx | 85 | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 1 | 12 | 03 | 96 | 02 | 0 | 994 | 91 | 0 | 0 | 9 | 0 | 2 | 70 | 85 | + 5 | + 4 | 0.2 | — 0.1 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 2 | 00 | 00 | 99 | 01 | 0 | 050 | 78 | 0 | 0 | 9 | 0 | 1 | 74 | 77 | — | — 10 | 0 | — 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 36 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | 000 | 9 | 7 | 00 | 00 | 97 | 02 | 1 | 447 | 71 | 6 | 0 | 9 | 5 | 4 | 42 | 61 | + 6 | + 4 | 10.2 | + 3.9 | 14.4 | 5 |
| | Murree | 000 | 0 | 1 | 00 | 00 | 98 | 01 | 0 | 484 | 75 | 1 | 0 | 9 | 4 | 0 | 37 | 75 | + 7 | + 3 | 13.8 | — | 29.2 | 59 |
| Peshawar | Drosh | 000 | 0 | 1 | 31 | 05 | 98 | 01 | 0 | 437 | 81 | 0 | 0 | 9 | 0 | 0 | 39 | 78 | + 7 | + 9 | 6.4 | + 2.2 | 29.6 | 18 |
| | Cherat | 000 | 9 | 2 | 23 | 03 | 98 | 03 | 0 | 445 | 81 | 2 | 0 | 9 | 3 | 0 | 36 | 71 | — | — | 6.7 | — | 19.1 | 29 |
| | Kakul | 000 | 0 | 1 | 23 | 02 | 98 | 01 | 0 | 442 | 82 | 0 | 0 | 9 | 0 | 0 | 32 | 54 | — | — | 8.3 | — | 15.1 | — |
| | Landi Kotal | 000 | 0 | 3 | 13 | 02 | 99 | 01 | 0 | 798 | 73 | 3 | 0 | 9 | 4 | 2 | 42 | xx | — | — | 12.9 | — | 13.7 | — |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 431 | 83 | 0 | 0 | 9 | 0 | 0 | 67 | xx | — | — | 1.0 | — 0.8 | 3.1 | 28 |
| | Miranshah | 000 | 0 | 3 | 23 | 02 | 97 | 02 | 0 | 444 | 77 | 3 | 0 | 9 | 9 | 0 | 41 | 66 | — | — | | | | 13 |
| | Wana | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 0 | 457 | 80 | 0 | 0 | 9 | 0 | 4 | 45 | 71 | + 18 | + 6 | 4.1 | + 2.6 | 8.7 | — |
| Quetta | Fort Sandeman | 000 | 0 | 3 | 00 | 00 | 98 | 02 | 0 | 464 | 75 | 0 | 0 | 9 | 0 | 2 | 71 | 74 | — | — | 0.9 | — | 8.0 | 11 |
| | Hindubagh | 000 | 0 | 4 | 31 | 02 | 98 | 02 | 1 | 443 | 70 | 0 | 0 | 9 | 0 | 3 | 38 | 67 | — | — | 2.5 | — | 5.8 | — |
| | Loralai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 1.4 | + 0.1 | 4.7 | — |
| | Harnai | 000 | 9 | 4 | 31 | 02 | 96 | 02 | 1 | 461 | 73 | 4 | 0 | 8 | 4 | 0 | 57 | 59 | — | — | 0.7 | — 0.6 | 5.4 | 14 |
| | Quetta | 000 | 0 | 0 | 18 | 01 | 98 | 02 | 0 | 466 | 81 | 0 | 0 | 9 | 0 | 0 | 39 | 75 | + 8 | + 8 | 0 | + 0.9 | 6.1 | 8 |
| | Chaman | 000 | 0 | 0 | 16 | 02 | 98 | 02 | 0 | 486 | 74 | 0 | 0 | 9 | 0 | 0 | 44 | 59 | + 7 | + 5 | 1.6 | + 0.9 | 5.2 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 532 | 94 | 0 | 0 | 9 | 0 | 0 | 41 | 83 | — | — | 0.2 | — | 1.6 | 9 |
| | Nushki | 000 | 9 | 0 | 00 | 00 | 95 | 05 | 0 | 458 | 86 | 0 | 0 | 9 | 0 | 0 | 61 | 73 | + 6 | + 5 | 0.1 | — 0.3 | 2.1 | — |
| | Dalbandin | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 474 | 75 | 0 | 0 | 9 | 0 | 0 | 57 | 3 | + 3 | + 5 | 0.7 | — | 1.4 | 5 |
| | Panjgur | 000 | 0 | 0 | 28 | 02 | 99 | 00 | 0 | 526 | 66 | 0 | 0 | 9 | 0 | 0 | 50 | 55 | — | — | — | — | — | 4 |
| Afghanistan | Kabul | | | | | | | | | | | | | | | | | | | | | | | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

MONDAY THE 25th MAY, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_sT_sT_dT_d$ | $I_dd_wd_w$P $H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Iqbalbuksh ... ... ... | 13 182 | 703 00 | 2 25 09 | 98 02 0 | 045 84 | ... | ... | ... | ... | ... |
| Nichiyumaru ... ... ... | 13 195 | 668 00 | 6 18 08 | 98 02 1 | 037 84 | 21 4 20 | 35 71 5 | ... | ... | ... |
| Nichiyumaru ... ... ... | 13 185 | 682 06 | 2 25 07 | 98 01 0 | 062 88 | 23 5 00 | 35 22 5 | ... | ... | ... |
| Radja ... ... ... | 13 221 | 647 06 | 4 19 05 | 98 03 1 | 081 84 | 42 5 00 | 26 11 0 | ... | 0 53 77 | 1 19 22 |
| Berinice ... ... ... | 13 166 | 588 09 | 8 19 32 | 96 63 6 | 089 79 | 84 2 xx | 14 26 8 | ... | 0 00 75 | 1 19 48 |
| Berinice ... ... ... | 13 178 | 571 15 | 8 14 22 | 96 29 6 | 971 84 | 87 2 xx | 14 23 7 | ... | 0 04 77 | 1 63 44 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT_dT_d$ | 1000 mb HHHTTT $T_dT_dT_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 001 288 252 | 021 285 252 | ... | 430 265 115 | | 142 182 999 | 428 060 999 | 897 532 999 | 627 642 999 | 975 785 | .. | ... | ... |
| Lahore ... | 00 00 | ... | Misda | | ... | ... | | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 828 168 028 | ... | ... | ... | ... | 257 185 028 | 358 605 999 | 355 xxx xxx | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 918 235 195 | 900 272 195 | 885 278 175 | 800 225 005 | ... | ... | ... | ... | ... | 800 225 805 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 xxx xxx | ... | ... | ... | ... | ... | ... | ... | ... | 800 xxx xxx | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 14 86 | 16 08 | 18 11 | 24 07 | 28 17 | ... | ... | ... | ... |
| Chaklala ... | ... | 30 15 | 32 19 | 32 19 | 36 11 | 01 07 | 36 19 | 34 27 | 33 30 |
| Chitral ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 20 11 | 32 13 | 23 13 | 25 07 | 23 06 | 24 12 | ... | | ... |
| Dacca ... | 16 07 | 19 13 | 20 11 | 25 18 | 24 19 | 23 29 | 27 28 | ... | ... |
| Dalbandin ... | ... | ... | 14 04 | 23 06 | 24 04 | 29 06 | 28 17 | 24 20 | 34 21 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 35 18 | 36 05 | 34 11 | 32 29 | 31 39 |
| Fort Sandeman ... | ... | ... | ... | 31 06 | 31 05 | 32 05 | 30 15 | 29 22 | 29 25 |
| Jacobabad ... | 29 03 | 38 04 | 28 05 | 30 07 | 30 05 | 31 06 | 29 17 | 27 10 | 28 09 |
| Jessore ... | 12 22 | 17 25 | 19 28 | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 32 13 | 32 21 | 32 19 | 33 12 | 34 18 | 34 06 | 32 21 | 32 31 | 32 38 |
| Jiwani ... | 18 08 | 19 09 | 18 08 | 16 09 | 15 09 | 14 12 | 14 18 | 15 23 | 18 28 |
| Karachi ... | 26 19 | 26 27 | 29 21 | 27 17 | 28 14 | 34 05 | 13 12 | 16 13 | 17 17 |
| Khanpur ... | 27 13 | 27 14 | 26 19 | 26 11 | 27 09 | 32 07 | 33 03 | 28 10 | 28 12 |
| Lahore ... | 32 10 | 33 16 | 33 17 | 32 23 | 30 19 | 31 26 | 32 38 | 31 36 | 31 39 |
| Multan ... | 21 03 | 18 05 | 18 03 | 34 03 | 30 04 | 33 13 | 32 15 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| Quetta ... | ... | ... | ... | ... | 34 09 | 33 10 | 32 10 | 29 07 | 28 16 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 12 07 | 07 89 | 08 04 | .. | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T † of date (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 12 19 | 14 11 | 20 09 | 22 09 | 24 08 | 26 12 |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chitral ... | 25 26 | 24 36 | 25 44 | ... | ... | ... |
| Chittagong ... | ... | ... | ... | | | |
| Cox's Bazar ... | 17 05 | 17 13 | 19 09 | 22 12 | 24 11 | 27 08 |
| Dacca ... | 19 04 | 21 11 | 22 11 | 24 13 | | |
| Dalbandin ... | ... | ... | 25 13 | 25 31 | 26 25 | 26 25 |
| D. I. Khan ... | ... | ... | ... | | | |
| Drosh ... | ... | ... | ... | 36 02 | 04 02 | 03 02 |
| Fort Sandeman ... | | | ... | 23 04 | 25 06 | 30 19 |
| Jacobabad ... | 18 15 | 22 22 | -4 15 | 24 11 | 23 05 | 24 15 |
| Jessore ... | 15 11 | 20 09 | 23 14 | 23 17 | 22 10 | 13 14 |
| Jhelum ... | 35 05 | 33 09 | 31 09 | 33 15 | 33 20 | ... |
| Jiwani ... | 25 08 | 25 15 | 25 16 | 24 13 | 22 13 | 18 13 |
| Karachi ... | 28 30 | 28 31 | 30 24 | 28 27 | 29 12 | 08 16 |
| Khanpur ... | 19 09 | 21 08 | 22 21 | 24 21 | 26 10 | 30 08 |
| Lahore ... | 34 23 | 32 18 | 31 13 | 34 23 | 34 31 | ... |
| Multan ... | 22 25 | 22 22 | 24 19 | 24 18 | 25 17 | ... |
| Muscat ... | | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | | ... |
| Peshawar ... | ... | . | ... | ... | | ... |
| Quetta ... | ... | ... | ... | ... | 22 04 | 31 10 |
| Sharjah ... | ... | ... | ... | ... | ... | .. |
| Sylhet ... | No | Ascent | ... | ... | ... | .. |
| Veraval ... | ... | ... | | ... | | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 10 09 | 11 10 | 36 02 | 23 07 | ... | ... | ... | ... | .. | ... | .. |
| Chaklala ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chitral ... | | | | | | | ... | ... | ... | | |
| Chittagong ... | 19 14 | 19 18 | 19 15 | 20 18 | 22 19 | 28 20 | 23 13 | 28 15 | 28 31 | 25 37 | ... |
| Cox's Bazar ... | 19 14 | 17 08 | 17 12 | 19 10 | 22 13 | 24 00 | 24 05 | 29 20 | 27 12 | ... | ... |
| Dacca ... | 11 14 | 19 11 | 19 09 | 24 10 | 26 13 | 36 15 | 35 22 | 26 30 | 25 33 | 25 23 | 29 24 |
| Dalbandin ... | ... | ... | 22 04 | 20 12 | 32 07 | 27 09 | 16 04 | 28 09 | 23 28 | 24 41 | 27 33 |
| D. I. Khan ... | ... | ... | ... | ... | | | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 02 08 | 36 06 | 36 18 | | | | |
| Fort Sandeman ... | .. | | ... | 28 02 | 31 03 | 34 07 | 31 23 | 30 26 | 29 29 | 28 41 | 29 46 |
| Jacobabad ... | 24 03 | 27 05 | 27 06 | 25 06 | 04 03 | 44 05 | 32 04 | 28 20 | 27 22 | 27 28 | 28 25 |
| Jessore ... | 09 03 | 27 03 | | ... | | | ... | ... | ... | | |
| Jhelum ... | 11 12 | 10 27 | 10 21 | 12 08 | 32 12 | 30 26 | ... | ... | ... | | |
| Jiwani ... | 26 08 | 25 09 | 26 09 | 25 08 | 18 09 | 21 08 | | ... | .. | | ... |
| Karachi ... | 28 24 | 28 23 | 29 31 | 28 35 | ... | ... | ... | | .. | ... | |
| Khanpur ... | 23 09 | 25 16 | 25 15 | 27 05 | 06 06 | 02 04 | 29 15 | | ... | | ... |
| Lahore ... | 13 05 | 13 10 | 04 06 | 01 06 | 01 22 | 33 24 | 30 24 | 31 27 | 30 29 | 29 34 | .. |
| Multan ... | 27 09 | 28 13 | 28 13 | 27 09 | 29 12 | | ... | ... | ... | | ... |
| Muscat ... | ... | ... | ... | .. | ... | ... | ... | | ... | ... | ... |
| Panjgur ... | ... | | ... | | | | ... | | | ... | ... |
| Peshawar ... | ... | 01 05 | 31 10 | 30 18 | 29 21 | 25 14 | 28 2 | 27 34 | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 20 09 | 26 07 | 28 17 | 26 18 | 27 30 | 28 39 | ... |
| Sharjah ... | ... | | ... | ... | ... | | | | ... | | ... |
| Sylhet ... | ... | ... | .. | ... | ... | | ... | ... | | | |
| Veraval ... | ... | ... | ... | ... | ... | | ... | ... | | | |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. → STATION. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | | | | | | | | | | | | | | | | | |
| Karachi ... | 26 33 | 29 32 | 31 29 | 29 31 | 28 19 | 08 15 | 11 11 | 17 10 | 16 31 | 19 12 | 26 08 | 34 07 | 24 12 | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

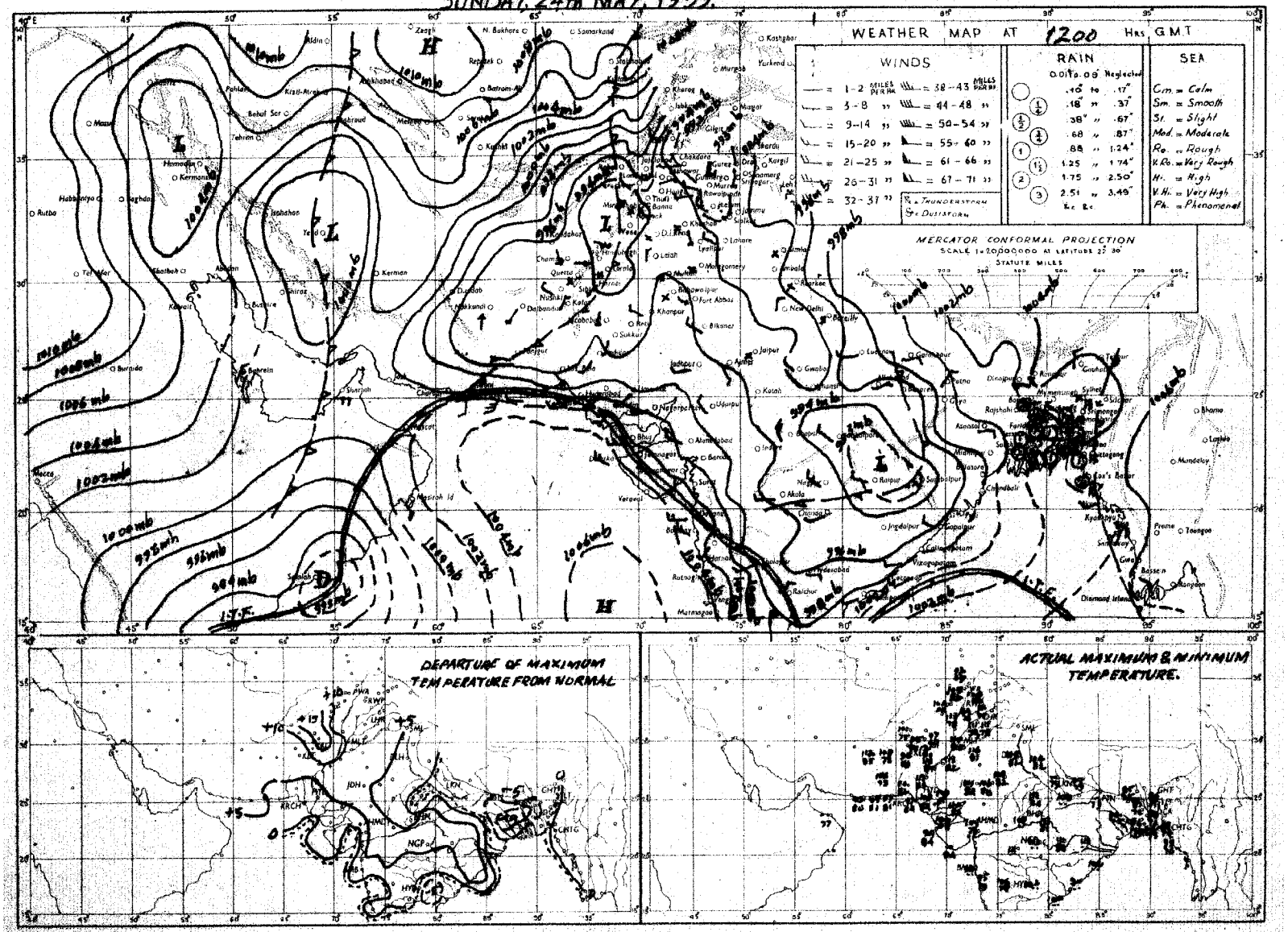
## Cloud observation Data (GGiii Cddy, y, etc.)

11 917 32 172 12 571 03 326

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Base, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

SUNDAY, 24th MAY, 1959.

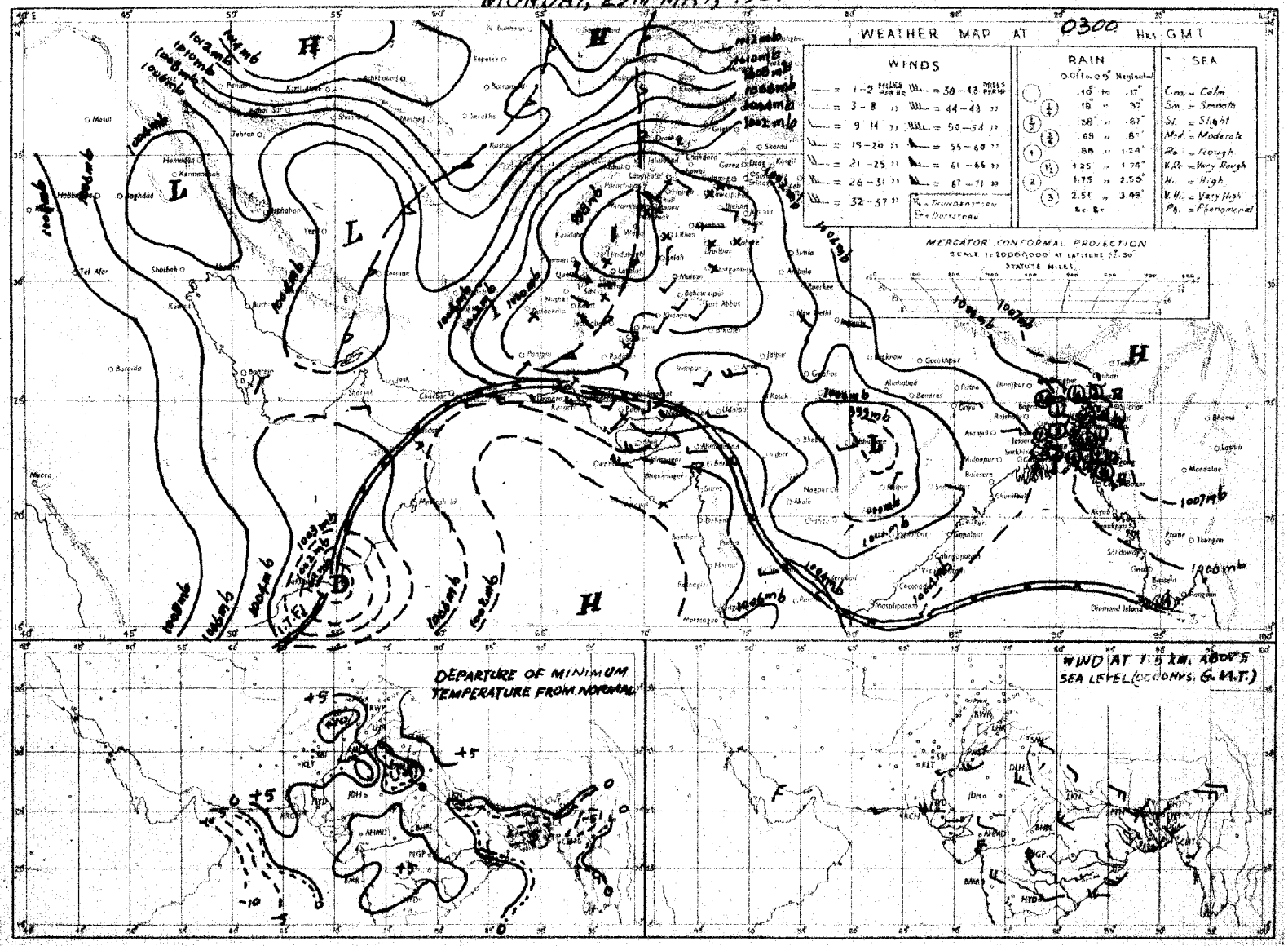



Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT ARMY PRESS, KARACHI

# PAKISTAN DAILY WEATHER MAP

MONDAY, 25th MAY, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

TUESDAY THE 26th MAY, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Observations from Arabia ore lacking but believe yesterday's depression moved north-northwestwards weakened into a low which now lies over east central Saudi Arabia.

The secondary western disturbance over D. I. Khan division persists.

Steep pressure gradiant-exists along Sind-Mekran Coast.

They have caused local duststorms/dustraising winds in Hyderabad divisions. and scattered in south Kalat and Khairpur divisions. The Seasonl trough of low extends from Madhya Paradesh to Orissa.

Rain/thundershowers have been widespread in Dacca division fairly widespread in Rajshahi division and local in Chittagong division.

Chief amounts of rainfall are: Faridpur 4", Maijdee Court and Barisal 3" each, Comilla and Khulna 1" each, Bogra 3/4", Srimangal (till 0001Z) and Satkhira ½" each, Chittagong, Mymensingh, Narayanganj, Dacca, Jessore and Dinajpur 1/4" each.

Day temperatures were 4—10 °F above normal in West Pakistan and were 4—6 °F below normal in East Pakistan.

**Forecast valid until the evening of 27th May, 1959.** Fairly widespread rain/thundershowers will occur in Dacca and Chittagong divisions and local in Rajshahi division. Scattered thunderstorms/showers are also likely to occur in Peshawar, Rawalpindi and Lahore divisions and Kashmir. Scattered dust/thunderstorms may also occur in Multan and Bahawalpur divisions.

Karachi-11
The 26th May, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Division (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wc (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| | Chittagong | 023 | 0 | 7 | 07 | 09 | 97 | 21 | 6 | 046 | 77 | 5 | 2 | 5 | 2 | 0 | 76 | 89 |
| | Maijdee Court | 290 | 5 | 8 | 00 | 00 | 96 | 02 | 6 | 040 | 77 | 4 | 4 | 5 | 2 | 2 | 75 | 92 |
| | Comilla | 000 | 0 | 8 | 00 | 00 | 95 | 02 | 2 | 037 | 73 | 8 | 4 | 5 | x | x | 68 | 81 |
| | Brahmanbaria | 005 | 0 | 6 | 00 | 00 | 97 | 03 | 1 | 039 | 80 | 6 | 0 | 9 | 7 | 0 | 72 | 87 |
| | Sylhet | 003 | 6 | 6 | 09 | 05 | 96 | 03 | 9 | 045 | 78 | 6 | 5 | 6 | 0 | 0 | 74 | 81 |
| | Srimangal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca | Mymensingh | 000 | 0 | 3 | 13 | 02 | 99 | 01 | 2 | 038 | 82 | 3 | 4 | 6 | 0 | 0 | 75 | 85 |
| | Narayanganj | 000 | 9 | 8 | 18 | 05 | 94 | 03 | 2 | 035 | 81 | 2 | 7 | 6 | 1 | x | 75 | 85 |
| | Dacca (Tezgaon) | 002 | 5 | 8 | 13 | 05 | 97 | 03 | 6 | 027 | 80 | 4 | 5 | 5 | 4 | x | 76 | 85 |
| | Faridpur | 032 | 5 | 8 | 16 | 02 | 96 | 02 | 9 | 033 | 82 | 6 | 4 | 8 | 1 | x | 81 | 86 |
| | Barisal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rajshahi | Khulna | 199 | 6 | 6 | 00 | 00 | 97 | 01 | 4 | 027 | 80 | 6 | 5 | 7 | 0 | 0 | 76 | 89 |
| | Satkhira | 059 | 4 | 8 | 00 | 00 | 96 | 03 | 2 | 027 | 82 | x | x | 8 | x | x | 69 | 89 |
| | Jessore | 000 | 4 | 4 | 18 | 03 | 97 | xx | 6 | 023 | 83 | 4 | 4 | 6 | 0 | 0 | 76 | 89 |
| | Sirajganj | 000 | 0 | 1 | 13 | 02 | 98 | 03 | 1 | 015 | 81 | 1 | 1 | 3 | 0 | 0 | 75 | 85 |
| | Bogra | 000 | 0 | 1 | 13 | 03 | 96 | 01 | 2 | 023 | 81 | 1 | 5 | 6 | 0 | 0 | 78 | 86 |
| | Dinajpur | 000 | 6 | 6 | 09 | 02 | 96 | 02 | 2 | 013 | 87 | 6 | 0 | 9 | 2 | 0 | 74 | 91 |
| | Rangpur | 000 | 0 | 8 | 13 | 02 | 96 | 01 | 1 | xxx | 85 | 0 | 0 | 9 | 0 | 0 | 75 | 87 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 3 | 00 | 00 | 96 | 05 | 0 | 958 | 09 | 2 | 0 | 9 | 3 | 9 | 83 | 10 |
| | Sialkot | 000 | 2 | 4 | 13 | 02 | 96 | 03 | 0 | 954 | 04 | 4 | 0 | 9 | 3 | 0 | 67 | 06 |
| Rawalpindi | Jhelum | 000 | 0 | 3 | 00 | 00 | 94 | 05 | 4 | 957 | 03 | 2 | 0 | 9 | 3 | 1 | 64 | 06 |
| | Rawalpindi | 000 | 0 | 6 | 27 | 02 | 98 | 02 | 2 | 894 | 03 | 0 | 0 | 9 | 9 | 0 | 51 | 05 |
| | [illegible] | 000 | 0 | 0 | 13 | 05 | 96 | 05 | 4 | 892 | 09 | 0 | 0 | 9 | 0 | 0 | 72 | 10 |
| Multan | Lyallpur | 000 | 0 | 6 | 07 | 02 | 97 | 02 | 0 | 956 | 08 | 0 | 0 | 9 | 0 | 5 | 56 | 09 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 959 | 00 | 0 | 0 | 9 | 0 | 0 | 50 | 12 |
| | Multan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bahawalpur | Leiah | 000 | 0 | 5 | 00 | 00 | 95 | 02 | x | xxx | 12 | 0 | 0 | 9 | 0 | 2 | xx | 13 |
| | Khanpur | 000 | 0 | 1 | 25 | 07 | 95 | 06 | 0 | 949 | 15 | 0 | 0 | 9 | 0 | 1 | 57 | 16 |
| | Bahawalpur | 000 | 0 | 3 | 23 | 03 | 98 | 05 | 1 | 949 | 14 | 0 | 0 | 8 | 0 | 0 | 71 | 15 |
| | Fort Abbas | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 644 | 15 | 0 | 0 | 9 | 0 | 0 | 40 | 18 |
| Peshawar | Chakdara | 000 | 0 | 8 | 18 | 02 | 97 | 03 | 1 | 940 | 95 | 0 | 0 | 8 | 6 | 0 | 62 | 97 |
| | Peshawar | 000 | 0 | 7 | 05 | 03 | 97 | 02 | 1 | 956 | 01 | 2 | 5 | 6 | 7 | 1 | 53 | xx |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 948 | 98 | 0 | 0 | 9 | 0 | 0 | xx | 99 |
| | Campbellpur | 000 | 0 | 6 | 36 | 05 | 98 | 03 | 1 | 967 | 07 | 0 | 0 | 9 | 0 | 5 | 71 | 07 |
| D. I. Khan | Bannu | 000 | 0 | 6 | 13 | 01 | 98 | 02 | 0 | 941 | 05 | 6 | 0 | 9 | 1 | 0 | 19 | 08 |
| | D. I. Khan | 000 | 6 | 7 | 00 | 00 | 98 | 03 | 0 | 949 | 05 | 0 | 0 | 9 | 7 | 0 | 78 | 14 |
| Quetta | Sibi | 000 | 2 | 6 | 18 | 02 | 93 | 03 | 1 | 926 | 20 | 0 | 0 | 9 | 3 | 0 | 38 | 22 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 98 | 02 | 0 | 961 | 07 | 0 | 0 | 9 | 0 | 0 | 53 | 10 |
| | Turbat | 000 | 0 | 0 | 18 | 02 | 96 | 00 | 0 | 017 | 07 | 0 | 0 | 9 | 0 | 0 | 79 | 08 |
| | Jiwani | 000 | 0 | 0 | 23 | 10 | 97 | 02 | 0 | 046 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 94 |
| | Pasni | 000 | 0 | 0 | 23 | 26 | 95 | 07 | 0 | 023 | xx | 0 | 0 | 9 | 0 | 0 | 78 | 95 |
| | Ormara | 000 | 0 | 0 | 13 | xx | 98 | 00 | 0 | 002 | 07 | 0 | 0 | 9 | 0 | 0 | 78 | 14 |
| | Las Bela | | | | | | | | | | | | | | | | | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 27 | 18 | 97 | 02 | 0 | 010 | 90 | 0 | 0 | 9 | 0 | 0 | 83 | 93 |
| | Karachi (Air Port) | 000 | 0 | 6 | 23 | 21 | 96 | 06 | 0 | 011 | 91 | 0 | 0 | 9 | 0 | 0 | 77 | 97 |
| | Badin | 000 | 0 | 0 | 23 | 09 | 97 | 00 | 0 | 012 | 00 | 0 | 0 | 9 | 0 | 0 | 73 | 04 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 97 | 00 | 0 | 997 | 09 | 0 | 0 | 9 | 0 | 0 | 35 | 10 |
| | Umarkot | 000 | 0 | 0 | 23 | 10 | 97 | 07 | 0 | 972 | 08 | 0 | 0 | 9 | 0 | 0 | 72 | 10 |
| | Hyderabad | 000 | 0 | 0 | 23 | 16 | 97 | 07 | 0 | 978 | 05 | 0 | 0 | 9 | 0 | 0 | 68 | 12 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 23 | 00 | 97 | 02 | 0 | 958 | 15 | 0 | 0 | 9 | 0 | 0 | 54 | 17 |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 942 | 14 | 0 | 0 | 9 | 0 | 0 | 60 | 15 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 955 | 14 | 0 | 0 | 9 | 0 | 0 | 71 | 15 |
| | Kashmore | 000 | 0 | 0 | 09 | 12 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 82 | 15 |
| | Jacobabad | 000 | 0 | 0 | 23 | 03 | 96 | 01 | 0 | 950 | 18 | 0 | 0 | 9 | 0 | 0 | 36 | 19 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 09 | 05 | 98 | 00 | 0 | 032 | 81 | 0 | 0 | 9 | 0 | 0 | 77 | 83 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 000 | 9 | 6 | 31 | 02 | 97 | 02 | 1 | 434 | 77 | 0 | 0 | 9 | 1 | 0 | 41 | 80 |
| Peshawar | Drosh | 000 | 7 | 6 | 00 | 00 | 97 | 03 | 2 | 432 | 88 | 4 | 2 | 7 | 5 | 1 | 38 | 95 |
| | Cherat | 000 | 0 | 5 | 36 | 03 | 97 | 03 | 0 | 432 | 93 | 2 | 4 | 6 | 0 | 8 | 47 | 99 |
| | Kakul | 000 | 0 | 3 | 20 | 03 | 99 | 02 | 1 | 437 | 89 | 0 | 0 | 9 | 2 | 0 | 37 | 92 |
| | Landi Kotal | 000 | 0 | 6 | 23 | 05 | 98 | 03 | 1 | 431 | 96 | 0 | 0 | 9 | 7 | 0 | 23 | 98 |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 003 | 03 | 0 | 0 | 9 | 4 | 2 | 72 | xx |
| | Miramshah | 000 | 0 | 0 | 05 | 02 | 99 | 03 | 0 | 419 | 00 | 0 | 0 | 7 | 0 | 0 | 45 | 05 |
| | Wana | | | | | | | | | | | | | | | | | |
| Quetta | Fort Sandeman | 000 | 0 | 7 | 29 | 07 | 98 | 03 | 0 | 437 | 97 | 7 | 0 | 9 | 0 | 3 | 45 | 01 |
| | Hindubagh | 000 | 4 | 5 | 23 | 03 | 96 | 03 | 0 | 451 | 91 | 0 | 0 | 9 | 0 | 3 | 37 | 94 |
| | Loralai | 000 | 0 | 4 | 27 | 02 | 98 | 02 | 1 | 439 | 98 | 0 | 0 | 9 | 0 | 3 | 50 | 99 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chaman | 000 | 0 | 0 | 20 | 03 | 97 | 00 | 0 | 450 | 99 | 0 | 0 | 9 | 0 | 0 | 49 | 00 |
| Kalat | Kalat | 000 | 0 | 0 | 31 | 05 | 98 | 02 | 0 | 449 | 87 | 0 | 0 | 9 | 0 | 0 | 28 | 92 |
| | Nushki | 000 | 0 | 0 | 34 | 08 | 97 | 02 | 0 | 509 | 07 | 0 | 0 | 9 | 0 | 0 | 47 | 08 |
| | Dalbandin | 000 | 0 | 1 | 23 | 08 | 96 | 01 | 0 | 456 | 07 | 0 | 0 | 9 | 0 | 1 | 49 | 08 |
| | Panjgur | 000 | 0 | 0 | 27 | 00 | 98 | 00 | 0 | 478 | 01 | 0 | 0 | 9 | 0 | 0 | 41 | 02 |
| Afghanistan | Kabul | 000 | 0 | 4 | 36 | 02 | 98 | 03 | 1 | 509 | 78 | 4 | 5 | 8 | 0 | 0 | 48 | 83 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wc (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Rainfall Departure from normal (40) | Rainfall Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 79 | 77 | + 1 | + 1 | 3.6 | — 0.3 | 3.7 | [illegible] |
| Chittagong | 023 | 0 | 7 | 00 | 00 | 97 | 02 | 2 | 058 | 84 | 5 | 2 | 6 | 2 | 0 | 79 | xx | 0 | — | 7.8 | — 6.3 | 28.8 | [illegible] |
| Maijdee Court | 290 | 9 | 8 | 00 | 00 | 97 | 09 | 2 | 054 | 80 | 3 | 3 | 6 | 7 | x | 75 | 74 | + 3 | — 4 | 8.9 | — 5.5 | 33.3 | 115 |
| Comilla | 110 | 9 | 8 | 00 | 00 | 97 | 02 | 6 | 057 | 81 | 8 | 2 | 5 | 0 | x | 75 | 74 | — 10 | — 1 | 10.6 | — 5.8 | 20.7 | 94 |
| Brahmanbaria | 005 | 0 | 8 | 00 | 00 | 97 | 03 | 0 | 057 | 83 | 3 | 5 | 5 | 2 | x | 77 | 72 | — | — | 10.7 | — 4.7 | 18.4 | 76 |
| Sylhet | 003 | 0 | 6 | 09 | 05 | 97 | 03 | 1 | 057 | 83 | 3 | 4 | 6 | 6 | 0 | 75 | 74 | — | — | 33.8 | — | 34.0 | — |
| Srimangal | 054 | 0 | 7 | 00 | 00 | 96 | 03 | 2 | 057 | 87 | 5 | 4 | 5 | 2 | x | 76 | 72 | | — 1 | 16.7 | — 5.3 | 28.7 | 98 |
| Mymensingh | 027 | 2 | 8 | 00 | 00 | 95 | 60 | 6 | 068 | 75 | 8 | 6 | 4 | 1 | 1 | 73 | 72 | — 4 | — | 6.8 | — 8.3 | 13.7 | 91 |
| Narayanganj | 019 | 2 | 8 | 16 | 02 | 95 | 03 | 6 | 053 | 79 | 8 | 7 | 4 | 1 | 1 | 75 | 76 | — 6 | — 1 | 12.9 | + 2.5 | 18.1 | 74 |
| Dacca (Tezgaon) | 037 | 2 | 8 | 36 | 02 | 96 | 61 | 9 | 097 | 77 | 7 | 8 | 4 | 2 | 1 | 75 | 76 | — | — | 10.5 | — | 14.3 | — |
| Faridpur | 421 | 9 | 8 | 16 | 02 | 95 | 25 | 6 | 043 | 76 | 8 | 7 | 5 | 0 | 0 | 75 | 73 | — 6 | — 3 | 19.2 | + 7.1 | 23.1 | 71 |
| Barisal | 258 | 4 | 6 | 00 | 00 | 96 | 62 | 6 | 049 | 77 | 6 | 7 | 6 | 0 | 0 | 73 | 75 | — | — 2 | 6.2 | — 3.5 | 9.4 | 81 |
| Khulna | 199 | 0 | 7 | 18 | 05 | 96 | 03 | 2 | 039 | 86 | 7 | 5 | 6 | 0 | 0 | 80 | 77 | + 3 | 0 | 10.8 | + 2.0 | 15.2 | 80 |
| Satkhira | 059 | 0 | 8 | 18 | 01 | 96 | 03 | 2 | 034 | 82 | 1 | 1 | 8 | 4 | x | 80 | 76 | — 4 | — 1 | 7.7 | — 0.6 | 10.9 | 65 |
| Jessore | 030 | 9 | 8 | 13 | 07 | 96 | 03 | 6 | 038 | 87 | 8 | 7 | 5 | 1 | 1 | 80 | 76 | — | — | 10.6 | + 0.8 | 13.0 | 65 |
| Sirajganj | 145 | 3 | 8 | 05 | 03 | 98 | 02 | 6 | 033 | 78 | 8 | 7 | 5 | 0 | 0 | 67 | 75 | — 6 | 0 | 7.1 | — 2.4 | 16.4 | 64 |
| Bogra | 081 | 3 | 7 | 09 | 03 | 96 | 61 | 6 | 051 | 76 | 5 | 7 | 4 | 2 | 0 | 75 | 75 | — 6 | 0 | 9.1 | + 1.4 | 16.2 | 69 |
| Dinajpur | 037 | 2 | 8 | 05 | 09 | 95 | 67 | 5 | 051 | 75 | 8 | 7 | 6 | 0 | 0 | 74 | 75 | — 1 | 0 | 9.8 | + 2.9 | 11.9 | 72 |
| Rangpur | 017 | 3 | 8 | 13 | 02 | 96 | 20 | 5 | 111 | 75 | 8 | 7 | 6 | 1 | 1 | 73 | 74 | — | 0 | 14.3 | + 2.5 | 20.1 | 84 |
| Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore (Jail Rd.) | 000 | 9 | 7 | 16 | 05 | 96 | 01 | 1 | 980 | 89 | 7 | 0 | 9 | 7 | 0 | 81 | 83 | + 5 | + 8 | 0.5 | — 0.6 | 3.8 | 19 |
| Sialkot | 000 | 2 | 5 | 13 | 05 | 97 | 03 | 1 | 995 | 92 | 3 | 0 | 9 | 4 | 3 | 64 | 86 | + 3 | + 9 | 0.3 | — 1.6 | 5.3 | 32 |
| Jhelum | 000 | 3 | 8 | 13 | 03 | 95 | 05 | 4 | 995 | 88 | 8 | 0 | 9 | 1 | x | 64 | 83 | — | — | 1.8 | — | 10.2 | — |
| Rawalpindi | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 2 | 002 | 82 | 8 | 0 | 9 | 9 | 0 | 63 | 79 | + 6 | + 8 | 2.5 | — 0.5 | 13.1 | 36 |
| [illegible] | 000 | 0 | 2 | 05 | 03 | 99 | 01 | 1 | 987 | 91 | 2 | 2 | 6 | 0 | 0 | 71 | 84 | + 4 | + 4 | 1.3 | — 0.2 | 5.5 | 15 |
| Lyallpur | 030 | 0 | 5 | 13 | 02 | 96 | 03 | 2 | 978 | 85 | 0 | 0 | 9 | 2 | 0 | 63 | 83 | + 6 | + 7 | 1.1 | + 0.3 | 2.8 | 12 |
| Montgomery | 000 | 0 | 4 | 13 | 02 | 96 | 01 | 0 | 976 | 87 | 2 | 2 | 9 | 0 | 0 | 63 | 76 | + 4 | + 5 | 1.9 | + 1.3 | 2.2 | 10 |
| Multan | 000 | 0 | 4 | 05 | 02 | 96 | 01 | 1 | 967 | 86 | 0 | 0 | 9 | 0 | 3 | 69 | 85 | | + 4 | 1.1 | + 0.5 | 2.1 | 7 |
| Leiah | 000 | 0 | 2 | 36 | 03 | 97 | 03 | 0 | xxx | 91 | 0 | 0 | 8 | 6 | 0 | 69 | 83 | — | — | 1.5 | — | 1.9 | 8 |
| Khanpur | 000 | 0 | 0 | 23 | 07 | 95 | 06 | 0 | 977 | 90 | 0 | 0 | 9 | 0 | 0 | 74 | 83 | + 10 | + 2 | 0.6 | + 0.2 | 0.8 | 6 |
| Bahawalpur | 000 | 0 | 0 | 20 | 03 | 96 | 00 | 0 | 977 | 91 | 0 | 0 | 9 | 0 | 0 | 75 | 82 | + 8 | + 1 | 0.8 | + 0.4 | 1.0 | 6 |
| Fort Abbas | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 975 | 96 | 0 | 0 | 9 | 0 | 0 | 69 | 85 | — | — | 0 | — | 0.3 | 4 |
| Chakdara | 000 | 0 | 3 | 00 | 00 | 98 | 03 | 0 | 001 | 72 | 0 | 0 | 8 | 4 | 0 | 55 | 66 | — | — | 8.9 | — | 15.6 | — |
| Peshawar | 000 | 0 | 3 | 27 | 12 | 97 | 02 | 1 | 044 | 88 | 2 | 0 | 9 | 3 | 1 | 46 | 79 | x | + 6 | 4.4 | + 2.0 | 13.0 | 34 |
| Haripur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | |
| Campbellpur | 080 | 0 | 8 | 05 | 02 | 98 | 03 | 1 | 004 | 85 | 0 | 0 | 9 | 0 | 7 | 63 | 65 | — | — | 2.7 | — | 13.9 | — |
| Bannu | 000 | 0 | 3 | 31 | 01 | 99 | 01 | 0 | 984 | 92 | 3 | 0 | 9 | 5 | 0 | 64 | 80 | — | — | 2.4 | | 7.0 | 11 |
| D. I. Khan | 000 | 0 | 6 | 00 | 00 | 98 | 03 | 1 | 986 | 88 | 0 | 0 | 9 | 6 | 0 | 72 | 83 | + 9 | + 5 | 2.1 | + 1.2 | 3.7 | 10 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 974 | 92 | 0 | 0 | 9 | 0 | 0 | 62 | 86 | — | — | 0.2 | — | 0.3 | 5 |
| Nokkundi | 000 | 0 | 0 | 02 | 09 | 99 | 02 | 0 | 016 | 95 | 0 | 0 | 9 | 0 | 0 | 50 | 85 | — | — | 0 | — | 1.1 | — |
| Turbat | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 003 | 85 | 0 | 0 | 9 | 0 | 0 | 81 | 82 | — | — | 1.0 | — | 4.4 | 4 |
| Jiwani | 000 | 0 | 3 | 27 | 10 | 96 | 03 | 0 | 068 | 85 | 3 | 5 | 5 | 0 | 0 | 77 | 73 | — | — | 0 | — | 5.6 | 4 |
| Pasni | 000 | 0 | 2 | 25 | 17 | 95 | 07 | 0 | 055 | 87 | 2 | 5 | 7 | 0 | 0 | 80 | 87 | + 1 | + 9 | 0 | — 0.4 | 2.5 | 6 |
| Ormara | 000 | 0 | 0 | 00 | xx | 98 | 00 | 0 | 044 | 88 | 0 | 0 | 9 | 0 | 0 | 77 | 83 | — | — | 0.1 | — | 0.2 | 8 |
| Las Bela | | | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) | 000 | 0 | 0 | 27 | 19 | 95 | 31 | 0 | 033 | 84 | 0 | 0 | 9 | 0 | 0 | 74 | 81 | + 4 | + 1 | 0 | — 0.2 | 0 | 8 |
| Karachi (Air Port) | 000 | 0 | 0 | 27 | 28 | 91 | 32 | 0 | 031 | 87 | 0 | 0 | 9 | 0 | 0 | 76 | 84 | — | — | 0 | | 0.7 | — |
| Badin | 000 | 0 | 0 | 23 | 09 | 96 | 00 | 0 | 040 | 87 | 0 | 0 | 9 | 0 | 0 | 80 | 81 | + 1 | 0 | 0 | — 0.2 | 0 | 9 |
| Nagarparkar | 000 | 0 | 0 | 27 | 05 | 95 | 00 | 0 | 021 | 89 | 0 | 0 | 9 | 0 | 0 | 58 | 84 | — | — | 0 | — | 0 | — |
| Umarkot | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 003 | 87 | 0 | 0 | 9 | 0 | 0 | 78 | 83 | — | — | 0.5 | — | 0.7 | — |
| Hyderabad | 000 | 0 | 0 | 23 | 10 | 95 | 07 | 0 | 006 | 89 | 0 | 0 | 9 | 0 | 0 | 75 | 85 | + 5 | + 5 | 0.1 | — 0.1 | 0.7 | 7 |
| Pad-i-dan | 000 | 0 | 0 | 23 | 07 | 96 | 02 | 0 | 983 | 95 | 0 | 0 | 9 | 0 | 0 | 69 | 86 | — | — | 0 | — | 0.3 | — |
| Nawabshah | 000 | 0 | 0 | 18 | 02 | 96 | 05 | 0 | 998 | 95 | 0 | 0 | 9 | 0 | 0 | 75 | 86 | — | — | 0.1 | — | 0.7 | |
| Sukkur | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 972 | 89 | 0 | 0 | 9 | 0 | 0 | 78 | 85 | — | — | 0.3 | — | 1.0 | 4 |
| Kashmore | 000 | 0 | 0 | 18 | 14 | 99 | 00 | 0 | xxx | 05 | 0 | 0 | 9 | 0 | 0 | 70 | 81 | — | — | 0.1 | — | 0.1 | — |
| Jacobabad | 000 | 0 | 0 | 09 | 02 | 96 | 02 | 0 | 977 | 91 | 0 | 0 | 9 | 0 | 0 | 63 | 86 | + 6 | + 4 | 0.2 | — 0.1 | 0.7 | 4 |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Muscat | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 060 | 83 | 0 | 0 | 9 | 0 | 0 | 77 | 78 | — 14 | — 9 | 0 | — 0.3 | 4.8 | 4 |
| Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Murree | 000 | 9 | 3 | 13 | 09 | 97 | 60 | 2 | 455 | 65 | 3 | 9 | 3 | x | x | 43 | 63 | + 6 | — | 10.2 | + 3.8 | 24.4 | 59 |
| Drosh | 000 | 9 | 0 | 09 | 12 | 98 | 02 | 2 | 466 | 77 | 0 | 0 | 9 | 0 | 0 | 31 | 71 | + 10 | + 8 | 13.8 | — | 29.2 | 18 |
| Cherat | 000 | 0 | 8 | 36 | 08 | 98 | 03 | 1 | 435 | 79 | 7 | 6 | 6 | 0 | 0 | 40 | 78 | + 11 | + 8 | 6.4 | + 2.1 | 29.4 | 29 |
| Kakul | 001 | 3 | 8 | 23 | 05 | 98 | 60 | 5 | 447 | 76 | 8 | 8 | 6 | x | x | 52 | 74 | — | — | 6.7 | — | 19.1 | — |
| Landi Kotal | 000 | 0 | 6 | 23 | 03 | 98 | 03 | 1 | 008 | 30 | 2 | 8 | 9 | 5 | 3 | xx | 53 | — | — | 8.3 | — | 15.1 | — |
| Parachinar | 000 | 0 | 3 | 00 | 00 | 99 | 01 | 0 | 797 | 69 | 2 | 0 | 9 | 0 | 2 | 45 | xx | — | — | 12.9 | — | 13.9 | 28 |
| Miramshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 437 | 87 | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 1.0 | — | 3.1 | 13 |
| Wana | | | | | | | | | | | | | | | | | | | | | | | — |
| Fort Sandeman | 000 | 0 | 2 | 00 | 00 | 98 | 01 | 0 | 447 | 92 | 2 | 0 | 9 | 0 | 3 | 50 | 73 | + 9 | + 6 | 4.1 | + 2.5 | 8.7 | 11 |
| Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 454 | 84 | 0 | 0 | 9 | 0 | 0 | 68 | 73 | — | — | 0.9 | — | 8.0 | — |
| Loralai | 000 | 0 | 5 | 31 | 02 | 98 | 02 | 1 | 413 | 76 | 5 | 0 | 9 | 0 | 3 | 42 | xx | — | — | 2.5 | — | 7.8 | — |
| Harnai | 000 | 0 | 0 | 36 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 1.4 | + 0.1 | 4.3 | 14 |
| Quetta | 000 | 9 | 3 | 00 | 00 | 96 | 01 | 1 | 489 | 74 | 0 | 0 | 8 | 5 | 0 | 55 | 59 | | — | 0.7 | — 0.7 | 5.8 | 8 |
| Chaman | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 477 | 82 | 0 | 0 | 9 | 0 | 0 | 49 | 71 | + 7 | + 3 | 0 | — 0.9 | 6.1 | 7 |
| Kalat | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 471 | 78 | 0 | 0 | 9 | 0 | 0 | 40 | 59 | + 7 | + 4 | 1.6 | + 0.8 | 5.2 | 9 |
| Nushki | 000 | 0 | 0 | 27 | 02 | 97 | 02 | 0 | 519 | 86 | 0 | 0 | 9 | 0 | 0 | 43 | 80 | — | — | 0.2 | — | 1.8 | — |
| Dalbandin | 000 | 3 | 1 | 05 | 02 | 96 | 03 | 0 | 470 | 87 | 0 | 0 | 9 | 0 | 1 | 44 | 72 | + 5 | + 2 | 0.1 | — 0.3 | 2.1 | 5 |
| Panjgur | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 471 | 75 | 0 | 0 | 9 | 0 | 0 | 53 | 74 | + 4 | + 3 | 0.7 | — | 1.6 | 4 |
| Kabul | 000 | 0 | 3 | 27 | 02 | 98 | 03 | 0 | 526 | 46 | 3 | 2 | 8 | 0 | 0 | 50 | 55 | — | — | — | — | — | 1 |
| Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



TUESDAY, THE 26th MAY, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV .. W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Kohmaru | 23 160 | 462 00 | 4 29 06 | 97 03 0 | 050 04 | 42 2 00 | 75 70 5 | ... | 0 04 79 | 1 27 43 |
| Alamaita | 23 689 | [illegible] | 5 15 21 | 97 02 2 | 056 04 | 52 8 60 | 15 23 1 | ... | 0 32 77 | 1 15 39 |
| Socotra | 23 097 | 650 06 | 4 24 09 | 98 02 0 | xxx 72 | 42 5 01 | 15 4x x | ... | 0 05 80 | 1 30 34 |
| Sacramento | 23 232 | 648 06 | 2 34 18 | 99 02 0 | 073 06 | 21 6 00 | 55 15 8 | ... | 0 00 08 | 1 14 45 |
| Daresa | 23 242 | 668 06 | 3 28 16 | 99 02 0 | 068 06 | 31 6 00 | 75 10 5 | ... | 0 54 81 | 1 26 xx |
| Beranica | 23 206 | 593 06 | 6 11 23 | 97 02 2 | 070 06 | 67 4 xx | 15 21 4 | ... | 0 00 79 | 1 11 35 |
| Berenice | 24 213 | 595 09 | 4 18 16 | 98 01 2 | 070 06 | 48 4 00 | 15 40 0 | ... | 0 00 79 | 1 18 35 |
| Sacramento | 23 222 | 638 12 | 3 22 13 | 99 03 0 | 059 06 | 31 6 00 | 95 90 5 | ... | 0 04 79 | 1 23 45 |
| Kohomaela | 23 202 | 652 12 | 0 37 -6 | 98 02 0 | 055 08 | 16 3 00 | 85 40 0 | ... | 0 04 79 | 1 27 33 |
| Karanja | 23 196 | 647 12 | 6 21 09 | 97 02 2 | 071 06 | 62 6 01 | 86 40 0 | ... | 0 00 79 | 1 24 93 |
| Socotra | 23 208 | 655 12 | 2 27 09 | 99 01 1 | xxx 08 | 11 5 00 | 15 7x x | ... | 0 01 78 | 1 22 45 |
| Berlinza | 23 222 | 599 12 | 2 17 11 | 97 02 0 | 055 06 | 22 4 00 | 16 01 5 | ... | 0 00 79 | 1 17 23 |
| Socotra | 23 221 | 660 18 | 1 27 13 | 98 01 0 | xxx 05 | 12 5 00 | 15 1x x | ... | 0 52 78 | 1 27 35 |
| Daresa | 23 230 | 680 18 | 2 25 15 | 99 02 4 | 045 06 | 21 7 00 | 75 11 0 | ... | 0 00 82 | 1 25 xx |
| Karanja | 23 225 | 658 18 | 3 20 09 | 97 02 2 | 078 04 | 02 8 40 | 86 20 1 | ... | 0 61 79 | 4 20 32 |

## UPPER AIR DATA

At surface and Standard Isobaric Levels

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra | ... | | | | | | | | | | | | | |
| Chittagong | ... | | | | | | | | | | | | | |
| Dacca | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | ... | | | | | | | | | | | | | |
| Karachi | 00 00 | 000 292 255 | 021 xxx xxx | ... | 420 278 115 | ... | 152 172 028 | 445 078 628 | 918 520 999 | 653 638 999 | 978 775 | ... | ... | ... |
| Lahore | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | ... | | | | | | | | | | | | | |
| Peshawar | ... | | | | | | | | | | | | | |
| Quetta | 00 00 | 828 202 055 | ... | ... | ... | ... | ... | 423 072 528 | 888 535 999 | 613 642 999 | 50 976 725 | 365 850 | ... | ... |

| STATION | Time of ascent in G.M.T. | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra | ... | | | | | | | | | | | | |
| Chittagong | ... | | | | | | | | | | | | |
| Dacca | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | ... | | | | | | | | | | | | |
| Karachi | 00 00 | 900 258 112 | 850 245 055 | ... | ... | ... | ... | ... | ... | ... | 800 245 055 | ... | ... |
| Lahore | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | ... | | | | | | | | | | | | |
| Peshawar | ... | | | | | | | | | | | | |
| Quetta | 00 00 | 800 252 022 | 532 000 999 | ... | ... | ... | ... | ... | ... | ... | 532 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra | 16 16 | 16 12 | 16 12 | 21 09 | 25 09 | 24 10 | 28 15 | 25 14 | 29 26 |
| Chaklala | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor | 23 12 | 24 16 | 24 15 | 27 12 | 25 05 | 12 04 | 01 02 | 34 08 | 33 24 |
| Chittagong | 06 14 | 10 15 | 18 12 | 22 09 | 21 10 | 25 18 | 25 22 | 25 25 | 25 28 |
| Cox's Bazar | 25 09 | 25 10 | 25 10 | 25 10 | 25 10 | 24 15 | 29 12 | | |
| Dacca | 12 12 | 16 11 | 20 17 | 20 17 | 20 16 | ... | ... | ... | |
| Dalbandin | ... | ... | 24 19 | 24 19 | 24 17 | 24 09 | 27 09 | 31 12 | 25 17 |
| D. I. Khan | ... | ... | ... | | | | | | |
| Drosh | ... | ... | ... | | 18 12 | 22 15 | 22 18 | 22 19 | ... |
| Fort Sandeman | ... | ... | ... | 30 18 | 30 21 | 28 23 | 28 35 | 28 38 | ... |
| Jacobabad | 17 01 | 25 03 | 26 04 | 26 05 | 27 06 | 30 06 | 30 08 | 31 21 | 29 27 |
| Jessore | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum | 10 02 | 08 04 | 08 06 | 06 07 | 36 06 | ... | | | |
| Jiwani | 23 19 | 26 17 | 26 17 | 28 14 | 27 09 | 19 07 | 09 03 | 14 04 | 18 24 |
| Karachi | 27 26 | 28 25 | 28 26 | 30 23 | 31 17 | 33 08 | 06 08 | 08 08 | 12 04 |
| Khanpur | 24 16 | 25 18 | 24 16 | 24 14 | 19 12 | 26 09 | ... | | |
| Lahore | 17 01 | 15 02 | 07 03 | 33 09 | 28 11 | 29 14 | 30 17 | 30 25 | 30 42 |
| Multan | 18 12 | 22 15 | 24 09 | 29 06 | 29 20 | 29 25 | ... | ... | ... |
| Muscat | ... | ... | ... | ... | ... | ... | | ... | ... |
| Panjgur | ... | | | | | | | ... | ... |
| Peshawar | ... | 35 09 | 02 09 | 26 16 | 26 16 | 26 18 | ... | ... | ... |
| Quetta | ... | | | | 27 08 | 25 08 | ... | | ... |
| Sharjah | ... | ... | ... | ... | | | ... | ... | |
| Sylhet | 12 08 | 13 06 | 19 13 | 21 13 | ... | ... | ... | ... | ... |
| Veraval | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra | No | Ascent | ... | ... | ... | ... |
| Chaklala | | | | | ... | ... |
| Chhor | 23 25 | 23 31 | 25 29 | 27 21 | | |
| Chittagong | 14 15 | 16 13 | 17 11 | 18 13 | 21 12 | 21 14 |
| Cox's Bazar | 17 11 | 18 08 | 20 08 | 22 09 | 24 10 | 26 11 |
| Dacca | 17 15 | 17 15 | 19 13 | 20 13 | 19 09 | |
| Dalbandin | ... | ... | 09 05 | 05 07 | 05 11 | 36 08 |
| D. I. Khan | ... | ... | ... | | | |
| Drosh | ... | ... | ... | 07 07 | 04 10 | 04 18 |
| Fort Sandeman | ... | | | 06 01 | 34 06 | 29 15 |
| Jacobabad | 21 13 | 25 15 | 27 15 | 32 09 | 33 06 | 06 09 |
| Jessore | 18 16 | ... | ... | | | ... |
| Jhelum | 21 04 | 15 04 | 17 02 | 02 01 | 30 04 | ... |
| Jiwani | 24 15 | 25 18 | 26 17 | 28 13 | 27 13 | 33 05 |
| Karachi | 28 24 | 28 29 | 30 27 | 30 17 | | |
| Khanpur | 21 10 | 21 11 | 25 07 | 28 13 | 18 07 | 27 13 |
| Lahore | 16 17 | 15 22 | 15 05 | 01 07 | 35 10 | |
| Multan | 26 10 | 25 17 | 27 15 | 29 16 | 30 13 | 30 13 |
| Muscat | | ... | | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | | ... |
| Peshawar | ... | ... | ... | ... | | ... |
| Quetta | ... | ... | ... | ... | 27 08 | 30 17 |
| Sharjah | | | | | | |
| Sylhet | 11 15 | 11 10 | 12 06 | 19 06 | 20 05 | ... |
| Veraval | ... | ... | ... | ... | | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra | 09 14 | | | | | | | | | | |
| Chaklala | ... | 06 07 | 05 14 | 08 10 | 16 04 | 22 17 | 25 25 | 25 27 | ... | | |
| Chhor | ... | ... | ... | ... | | | ... | | | | |
| Chittagong | 31 03 | 21 18 | 19 17 | 20 18 | | | | | | | |
| Cox's Bazar | 18 10 | 18 13 | 19 14 | 21 15 | 21 14 | 22 15 | 23 13 | 24 17 | 23 15 | 23 11 | |
| Dacca | 12 27 | 14 24 | 16 20 | 17 20 | | | | | | | |
| Dalbandin | ... | ... | 12 05 | 03 11 | 03 15 | 27 05 | 29 12 | 27 15 | 27 28 | 27 21 | 27 29 |
| D. I. Khan | ... | ... | ... | ... | | | | | | | |
| Drosh | ... | ... | ... | | 01 13 | 01 15 | 36 16 | 36 23 | 35 10 | 35 18 | 03 29 |
| Fort Sandeman | ... | | | 27 06 | 29 06 | xx xx | 29 28 | 29 33 | 28 32 | | |
| Jacobabad | 31 04 | 31 13 | 31 20 | 31 23 | 31 13 | 29 16 | 29 16 | 31 12 | 30 21 | 29 28 | 08 33 |
| Jessore | ... | | | | | | | ... | ... | | |
| Jhelum | 10 06 | 10 10 | 09 11 | 08 11 | 08 13 | 07 12 | ... | | | | |
| Jiwani | 22 10 | 27 09 | 28 10 | 30 12 | 28 12 | 34 06 | 36 07 | 17 11 | 18 30 | 18 27 | 18 23 |
| Karachi | 28 15 | | | | | | | | | | |
| Khanpur | 23 08 | 23 15 | 24 16 | 26 15 | 28 4 | 28 13 | 28 14 | 28 16 | 30 21 | 31 34 | 32 38 |
| Lahore | 09 08 | 12 09 | 12 08 | 08 10 | 15 06 | 25 09 | 26 15 | 28 27 | 29 30 | 30 39 | ... |
| Multan | ... | ... | ... | ... | ... | | ... | ... | ... | | |
| Muscat | ... | | | | | | | | | | |
| Panjgur | ... | | | | | | | | | | |
| Peshawar | ... | | | | | | | | | | |
| Quetta | ... | 30 04 | 30 04 | 29 06 | 30 08 | 22 11 | 24 16 | 28 18 | ... | ... | ... |
| Sharjah | ... | ... | ... | ... | 32 08 | 30 17 | 30 27 | 29 27 | 28 28 | ... | ... |
| Sylhet | 17 04 | 16 06 | 19 07 | 19 11 | ... | | ... | | | | |
| Veraval | ... | ... | ... | | ... | | ... | ... | | | |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | | | | | | | | | | | | | | | | | | |
| Dacca | Misda | | | | | | | | | | | | | | | | | |
| Karachi | 28 27 | 28 35 | 28 46 | 31 19 | 29 09 | 03 10 | 04 11 | 09 06 | 19 05 | 23 06 | 31 07 | 01 04 | 32 05 | 01 09 | | ... | | |
| Peshawar | | | | | | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | | | | | | |

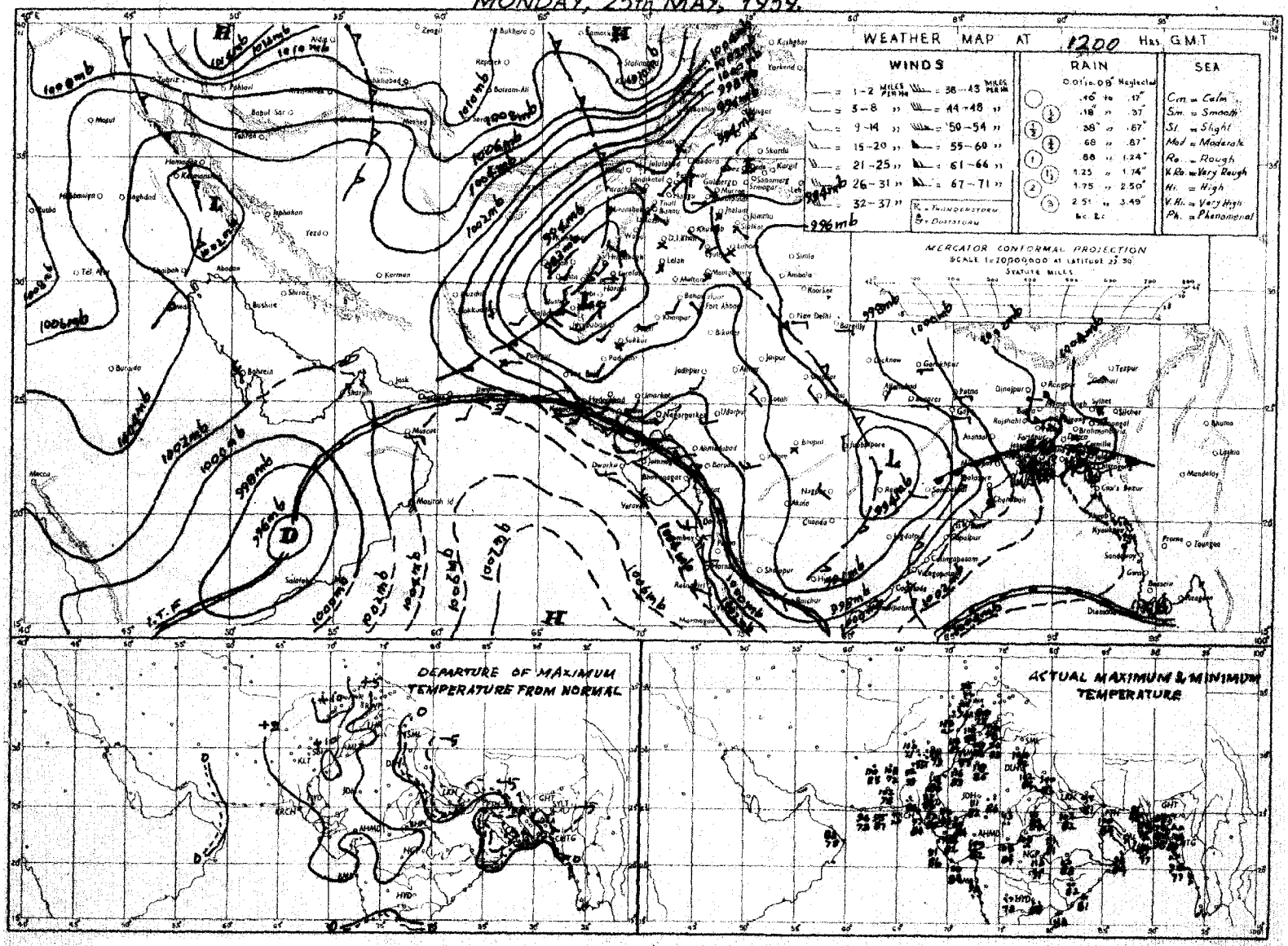
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_1v_1$, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-21

# PAKISTAN DAILY WEATHER MAP

MONDAY, 25th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 6 hours.

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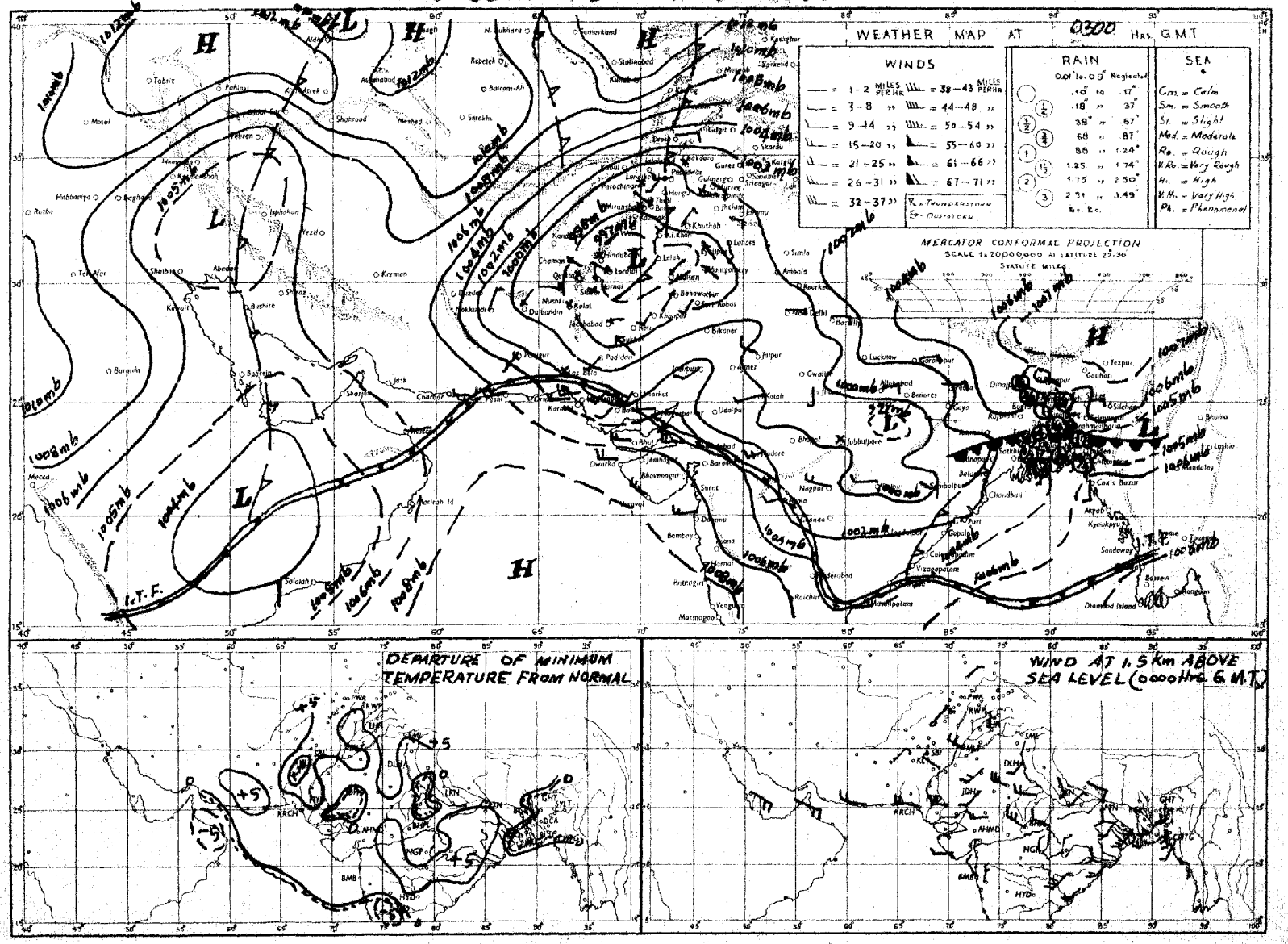
# PAKISTAN DAILY WEATHER MAP

TUESDAY 26th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

WEDNESDAY THE 27th MAY, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Seasonal low lies well-marked over Multan division and neighbourhood.

Pressure gradient is steep over Sind-Makran Coast.

Scattered thundershowers have occurred in Rawalpindi division and scattered thunderstorms in Bahawalpur and north Kalat divisions.

Incursion of moist air is taking place into East Pakistan.

Rain/thundershowers have been widespread in Chittagong and Dacca divisions and fairly widespread in Rajshahi division with a few heavy falls.

Chief amounts of rainfall are: Satkhira 7"; Khulna 5"; Sirajganj 4", Cox's Bazar, Barisal and Jessore 2" each; Maijdee Court Mymensingh, Dacca, and Faridpur 1½" each, Narayanganj 1"; Chittagong, Sylhet, Srimangal, Bogra and Rangpur ½" each and Brahmanbaria and Murree ½" each.

Day temperatures were 5—7 °F above normal in Khairpur and Hyderabad divisions and were 3—12 °F below normal in East Pakistan outside Chittagong Coast.

**Forecast valid until the evening of 28th May, 1959.** Rain/thundershowers will be fairly widespread in East Pakistan and scattered in Peshawar and Rawalpindi divisions and Kashmir. Scattered dust/thunderstorms will occur in Lahore, Multan and Bahawalpur divisions and dust raising winds will prevail in Hyderabad division and the Federal Capital Area.

**Earthquake Report:—** An earthquake of moderate intensity at the epicentre was recorded by Geophysical Institute, Quetta at 11 hours 37 minutes 52 seconds W. P. S. T. on 26-5—1959. The epicentre of the shock was about 450 miles northeast of Quetta probably in the Hindukush area.

Karachi-11
The 27th May, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † We (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 8 | 18 | 09 | 96 | 02 | 2 | 027 | 85 | 2 | 4 | 7 | 2 | 7 | 79 | 90 |
| | Chittagong | 003 | 5 | 8 | 00 | 00 | 97 | 21 | 6 | 022 | 80 | 6 | 2 | 5 | 2 | x | 76 | 86 |
| | Maijdee Court | 010 | 6 | 8 | 23 | 02 | 95 | 02 | 5 | 049 | 80 | 4 | 5 | 5 | 5 | 2 | 76 | 82 |
| | Comilla | 000 | 0 | 8 | 00 | 00 | 95 | 02 | 2 | 016 | 80 | 8 | 4 | 5 | x | x | 75 | 82 |
| | Brahmanbaria | 000 | 0 | 8 | 13 | 02 | 96 | 03 | 1 | 022 | 80 | 8 | 5 | 5 | x | x | 75 | 85 |
| | Sylhet | 000 | 6 | 8 | 00 | 00 | 96 | 61 | 6 | 025 | 85 | 5 | 5 | 5 | 3 | x | 75 | 85 |
| | Srimangal | 009 | 6 | 8 | 00 | 00 | 96 | 03 | 9 | 025 | 78 | 7 | 3 | 4 | 2 | 9 | 75 | 88 |
| Dacca | Mymensingh | 027 | 8 | 8 | 13 | 02 | 97 | 80 | 6 | 020 | 77 | 8 | 6 | 4 | x | x | 77 | 78 |
| | Narayanganj | 062 | 9 | 8 | 16 | 02 | 94 | 61 | 6 | 013 | 79 | 6 | 4 | 4 | 2 | x | 79 | 82 |
| | Dacca (Tezgaon) | 101 | 9 | 8 | 13 | 06 | 96 | 95 | 6 | 010 | 78 | 8 | 9 | 3 | x | x | 76 | 82 |
| | Faridpur | 010 | 2 | 8 | 16 | 03 | 95 | 60 | 6 | 016 | 76 | 8 | 6 | 6 | x | x | 71 | 83 |
| | Barisal | 102 | 4 | 8 | 18 | 02 | 96 | 63 | 9 | xxx | xx | 8 | 7 | 5 | x | x | 75 | 82 |
| Rajshahi | Khulna | 490 | 6 | 8 | 18 | 03 | 95 | 93 | 6 | 004 | 77 | 8 | 5 | 5 | x | x | 75 | 89 |
| | Satkhira | 830 | 5 | 8 | 09 | 02 | 94 | 96 | 8 | 008 | 75 | x | x | x | x | x | 75 | 81 |
| | Jessore | 240 | 7 | 8 | 09 | 03 | 95 | 60 | 6 | 002 | 75 | 8 | 8 | 6 | x | x | 75 | 87 |
| | Sirajganj | 412 | 7 | 8 | 09 | 02 | 97 | 02 | 5 | 988 | 75 | 8 | 7 | 3 | x | x | 75 | 78 |
| | Bogra | 049 | 9 | 8 | 09 | 10 | 96 | 02 | 6 | 998 | 77 | 8 | 7 | 4 | x | x | 75 | 77 |
| | Dinajpur | 000 | 6 | 8 | 09 | 02 | 96 | 02 | 2 | 984 | 80 | 8 | 4 | 7 | x | x | 74 | 83 |
| | Rangpur | ... | ... | ... | ... | | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 6 | 05 | 07 | 94 | 05 | 1 | 942 | 99 | 3 | 0 | 9 | 3 | 9 | 66 | 05 |
| | Sialkot | 000 | 4 | 4 | 05 | 05 | 97 | 01 | 1 | 954 | 98 | 2 | 0 | 9 | 3 | 9 | 50 | 02 |
| Rawalpindi | Jhelum | 000 | 8 | 2 | 05 | 02 | 96 | 05 | 1 | 956 | 99 | 2 | 5 | 6 | 0 | 0 | 52 | 04 |
| | Rawalpindi | 000 | 0 | 5 | 00 | 00 | 98 | 01 | 1 | 959 | 99 | 3 | 0 | 9 | 9 | 8 | 57 | 00 |
| | Khushab | 000 | 0 | 4 | 11 | 07 | 96 | 05 | 4 | 959 | 00 | 4 | 3 | 6 | 0 | 0 | 72 | 04 |
| Multan | Lyallpur | 000 | 0 | 0 | 07 | 05 | 95 | 05 | 4 | 940 | 04 | 0 | 0 | 9 | 0 | 0 | 64 | 05 |
| | Montgomery | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 933 | 07 | 0 | 0 | 9 | 0 | 0 | 65 | 07 |
| | Multan | 000 | 0 | 4 | 05 | 05 | 96 | 03 | 1 | 919 | 9 | 0 | 0 | 9 | 0 | 3 | 54 | 14 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 18 | 01 | 95 | 05 | 2 | xxx | 14 | 0 | 0 | 9 | 0 | 0 | 70 | 15 |
| | Khanpur | 000 | 0 | 1 | 23 | 07 | 95 | 06 | 0 | 911 | 14 | 0 | 0 | 9 | 9 | 1 | 65 | 05 |
| | Bahawalpur | 000 | 0 | 7 | 00 | 00 | 97 | 01 | 1 | 919 | 12 | 0 | 0 | 9 | 0 | 0 | 70 | xx |
| | Fort Abbas | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 916 | 13 | 0 | 0 | 9 | 0 | 0 | 53 | 16 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 1 | 956 | 88 | 0 | 0 | 9 | 0 | 0 | 52 | 15 |
| | Peshawar | 000 | 0 | 1 | 23 | 12 | 95 | 60 | 1 | 956 | 01 | 1 | 3 | 7 | 0 | 0 | 44 | 02 |
| | Haripur | 000 | 5 | 3 | 23 | 02 | 97 | 02 | 1 | 957 | 95 | 3 | 5 | 6 | 0 | 0 | 77 | 96 |
| | Campbellpur | 000 | 0 | 2 | 18 | 10 | 98 | 01 | 1 | 981 | 01 | 2 | 0 | 0 | 8 | 8 | 60 | 01 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 05 | 02 | 97 | 05 | 0 | 035 | 02 | 0 | 0 | 9 | 0 | 0 | 65 | 06 |
| | D. I. Khan | 000 | 6 | 5 | 05 | 02 | 98 | 03 | 0 | 931 | 06 | 0 | 0 | 9 | 5 | 0 | 75 | 09 |
| Quetta | Sibi | 000 | 0 | 0 | 31 | 05 | 99 | 00 | 0 | 920 | 18 | 0 | 0 | 9 | 0 | 0 | 51 | 20 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 9 | 968 | 05 | 0 | 0 | 9 | 0 | 0 | 51 | 07 |
| | Turbet | 000 | 0 | 0 | 27 | 03 | 96 | 00 | 0 | 004 | 11 | 0 | 0 | 9 | 0 | 0 | 81 | 12 |
| | Jiwani | 000 | 0 | 0 | 23 | 17 | 97 | 02 | 0 | 019 | 90 | 0 | 0 | 9 | 0 | 0 | 77 | 93 |
| | Pasni | 000 | 0 | 0 | 23 | 30 | 94 | 07 | 0 | 007 | 90 | 0 | 0 | 9 | 0 | 0 | 81 | 94 |
| | Ormara | | | | | | | | | | | | | | | | | |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 964 | 14 | 0 | 0 | 9 | 0 | 0 | 75 | 19 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 27 | 18 | 95 | 31 | 3 | 992 | 88 | 0 | 0 | 9 | 0 | 0 | 81 | 90 |
| | Karachi (Air Port) | 000 | 0 | 0 | 25 | 19 | 94 | 07 | 3 | 991 | 92 | 0 | 0 | 9 | 0 | 0 | 79 | 96 |
| | Badin | 000 | 0 | 0 | 28 | 09 | 92 | 00 | 0 | 968 | 98 | 0 | 0 | 9 | 0 | 0 | 75 | 08 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 05 | 94 | 00 | 0 | 987 | 07 | 0 | 0 | 9 | 0 | 0 | 38 | 09 |
| | Umarkot | 000 | 0 | 0 | 23 | 12 | 97 | 07 | 0 | 950 | 07 | 0 | 0 | 9 | 0 | 0 | 75 | 10 |
| | Hyderabad | 000 | 0 | 0 | 23 | 14 | 96 | 07 | 0 | 950 | 07 | 0 | 0 | 9 | 0 | 0 | 69 | 15 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 18 | 03 | 97 | 02 | 0 | 931 | 20 | 0 | 0 | 9 | 0 | 0 | 35 | 20 |
| | Nawabshah | 000 | 0 | 0 | 23 | 05 | 96 | 05 | 0 | 938 | 17 | 0 | 0 | 9 | 0 | 0 | 49 | 20 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 923 | 16 | 0 | 0 | 9 | 0 | 0 | 63 | 18 |
| | Kashmore | 000 | 0 | 0 | 13 | 01 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Jacobabad | 000 | 0 | 0 | 31 | 03 | 96 | 02 | 0 | 923 | 20 | 0 | 0 | 9 | 0 | 0 | 27 | 23 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 032 | 85 | 0 | 0 | 9 | 0 | 0 | 79 | 87 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 023 | 8 | 7 | 09 | 03 | 97 | 17 | 6 | 430 | 69 | 7 | 3 | 3 | 0 | 0 | 50 | 71 |
| Peshawar | Drosh | 000 | 0 | 4 | 00 | 00 | 98 | 03 | 0 | 410 | 90 | 4 | 2 | 7 | 0 | 0 | 44 | 93 |
| | Cherat | 000 | 0 | 0 | 18 | 01 | 98 | 00 | 0 | 435 | 91 | 0 | 0 | 9 | 0 | 0 | 55 | 92 |
| | Kakul | 000 | 1 | 7 | 02 | 13 | 96 | 07 | 5 | 437 | 78 | 4 | 7 | 6 | 4 | 0 | 40 | 84 |
| | Landi Kotal | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 1 | 417 | 90 | 0 | 0 | 9 | 0 | 0 | 39 | 95 |
| D. I. Khan | Parachinar | 000 | 0 | 3 | 00 | 00 | 99 | 01 | 0 | 796 | 84 | 3 | 0 | 9 | 4 | 2 | 77 | xx |
| | Miranshah | 000 | 0 | 4 | 00 | 00 | 99 | 01 | 0 | 406 | 97 | 0 | 0 | 8 | 0 | 0 | 76 | 00 |
| | Wana | 000 | 0 | 6 | 23 | 05 | 97 | 00 | 3 | 404 | 94 | 6 | 7 | 8 | 0 | 0 | 27 | 96 |
| Quetta | Fort Sandeman | 000 | 0 | 6 | 31 | 05 | 98 | 03 | 0 | 415 | 94 | 6 | 0 | 9 | 7 | 0 | 53 | 97 |
| | Hindubagh | 000 | 6 | 3 | 29 | 03 | 96 | 02 | 0 | 420 | 90 | 0 | 0 | 9 | 0 | 2 | 84 | 94 |
| | Loralai | 000 | 0 | 7 | 34 | 05 | 98 | 02 | 1 | 444 | 92 | 0 | 0 | 9 | 0 | 3 | 53 | 97 |
| | Harnai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 4 | 27 | 03 | 96 | 02 | 0 | 433 | 89 | 0 | 0 | 8 | 0 | 0 | 73 | 92 |
| | Chaman | 000 | 0 | 0 | 27 | 04 | 97 | 00 | 0 | 463 | 95 | 0 | 8 | 9 | 0 | 0 | 57 | 97 |
| Kalat | Kalat | 000 | 0 | 0 | 31 | 18 | 97 | 02 | 0 | 443 | 83 | 0 | 0 | 9 | 0 | 0 | 19 | 85 |
| | Nushki | 000 | 0 | 0 | 02 | 10 | 96 | 02 | 0 | 506 | 04 | 0 | 0 | 9 | 0 | 0 | 33 | 06 |
| | Dalbandin | 000 | 0 | 2 | 27 | 07 | 96 | 03 | 0 | 448 | 06 | 2 | 1 | 7 | 0 | 0 | 54 | 08 |
| | Panjgur | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 474 | 02 | 0 | 0 | 9 | 0 | 0 | 26 | 04 |
| Afghanistan | Kabul | 000 | 0 | 2 | 36 | 02 | 99 | 03 | 0 | 477 | 78 | 2 | 1 | 7 | 0 | 0 | 46 | 92 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 237 | 9 | 8 | 13 | 02 | 98 | 21 | 9 | 057 | 75 | 7 | 4 | 6 | 2 | x | [illegible] | 73 |
| | Chittagong | 064 | 9 | 8 | 16 | 09 | 97 | 02 | 9 | xxx | xx | 6 | 2 | 4 | 2 | x | 74 | 74 |
| | Maijdee Court | 160 | 9 | 8 | 00 | 00 | 94 | 63 | 6 | 057 | 75 | 8 | 6 | 5 | x | x | 67 | 74 |
| | Comilla | | | | | | | | | | | | | | | | | |
| | Brahmanbaria | 023 | 9 | 8 | 13 | 03 | 96 | 03 | 6 | 015 | 79 | 8 | 5 | 5 | x | x | 76 | 76 |
| | Sylhet | 053 | 8 | 8 | 09 | 05 | 95 | 61 | 6 | 026 | 74 | 7 | 7 | 3 | 2 | x | 73 | 74 |
| | Srimangal | 053 | 9 | 8 | 00 | 00 | 96 | 02 | 9 | 020 | 80 | 8 | 4 | 4 | x | x | 76 | 73 |
| Dacca | Mymensingh | 139 | 9 | 8 | 13 | 02 | 98 | 02 | 6 | xxx | xx | 8 | 0 | 8 | 2 | x | 77 | 74 |
| | Narayanganj | 106 | 2 | 8 | 13 | 09 | 94 | 61 | 6 | 008 | 77 | 8 | 4 | 4 | x | x | 75 | 76 |
| | Dacca (Tezgaon) | 131 | 9 | 8 | 00 | 00 | 96 | 61 | 9 | 001 | 77 | 8 | 7 | 3 | x | x | 76 | 75 |
| | Faridpur | 139 | 9 | 8 | 16 | 02 | 97 | 03 | 6 | 005 | 77 | 8 | 5 | 7 | x | x | 76 | 74 |
| | Barisal | 188 | 9 | 8 | 23 | 01 | 96 | 80 | 9 | 999 | 80 | 6 | 7 | 5 | 4 | x | 78 | 76 |
| Rajshahi | Khulna | 505 | 9 | 8 | 00 | 00 | 95 | 02 | 6 | 001 | 80 | 8 | 5 | 6 | x | x | 78 | 75 |
| | Satkhira | 710 | 9 | 8 | 00 | 00 | 99 | 03 | 8 | 002 | 81 | x | x | x | x | x | 77 | 76 |
| | Jessore | 252 | 9 | 8 | 18 | 02 | 96 | 03 | 6 | 004 | 80 | 8 | 4 | 5 | x | x | 77 | 75 |
| | Sirajganj | 438 | 9 | 8 | 00 | 00 | 98 | 51 | 6 | 008 | 76 | 8 | 7 | 4 | x | x | 75 | 73 |
| | Bogra | 065 | 9 | 7 | 05 | 07 | 96 | 02 | 6 | 013 | 73 | 7 | 7 | 4 | 0 | 0 | 72 | 73 |
| | Dinajpur | 006 | 3 | 8 | 09 | 02 | 96 | 02 | 5 | 017 | 80 | 8 | 4 | 7 | x | x | 74 | 72 |
| | Rangpur | 058 | 3 | 8 | 09 | 09 | 96 | 03 | 6 | xxx | 73 | 8 | 5 | 6 | x | x | 70 | 71 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 9 | 0 | 13 | 09 | 95 | 07 | 1 | 956 | 87 | 0 | 0 | 9 | 0 | 0 | 63 | 79 |
| | Sialkot | 000 | 0 | 0 | 13 | 05 | 97 | 00 | 0 | 957 | 90 | 0 | 0 | 9 | 0 | 0 | 59 | 79 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 09 | 02 | 97 | 02 | 0 | 955 | 85 | 0 | 0 | 9 | 0 | 0 | 54 | 72 |
| | Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 931 | 87 | 0 | 0 | 9 | 0 | 0 | 55 | 70 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 05 | 4 | 956 | 89 | 0 | 0 | 9 | 0 | 0 | 65 | 73 |
| Multan | Lyallpur | 000 | 0 | 0 | 05 | 02 | 96 | 00 | 0 | 951 | 82 | 0 | 0 | 9 | 0 | 0 | 61 | 80 |
| | Montgomery | 000 | 0 | 6 | 00 | 00 | 96 | 01 | 1 | 946 | 86 | 3 | 3 | 7 | 0 | 0 | 62 | 83 |
| | Multan | 000 | 0 | 4 | 05 | 05 | 96 | 01 | 2 | 942 | 89 | 0 | 0 | 9 | 0 | 3 | 62 | 89 |
| Bahawalpur | Leiah | 000 | 0 | 4 | 09 | 02 | 96 | 03 | 0 | xxx | 89 | 0 | 0 | 9 | 0 | 4 | 79 | 80 |
| | Khanpur | 000 | 0 | 0 | 34 | 03 | 95 | 06 | 9 | 936 | 93 | 0 | 0 | 9 | 0 | 0 | 68 | 85 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 94 | 05 | 0 | 940 | 94 | 0 | 0 | 9 | 0 | 0 | 69 | 85 |
| | Fort Abbas | 000 | 0 | 0 | 13 | 00 | 98 | 00 | 0 | 940 | 01 | 0 | 0 | 9 | 0 | 0 | 62 | 88 |
| Peshawar | Chakdara | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 956 | 77 | 0 | 0 | 9 | 0 | 0 | 48 | 68 |
| | Peshawar | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0* | 961 | 79 | 0 | 0 | 9 | 0 | 0 | 63 | 71 |
| | Haripur | 000 | 0 | 0 | 18 | 06 | 97 | 00 | 0 | xxx | 83 | 0 | 0 | 9 | 0 | 0 | 57 | 70 |
| | Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 971 | 84 | 0 | 0 | 9 | 0 | 0 | 59 | 53 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 943 | 85 | 0 | 0 | 9 | 0 | 0 | 69 | 80 |
| | D. I. Khan | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 945 | 92 | 0 | 0 | 9 | 0 | 0 | 75 | 81 |
| Quetta | Sibi | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 934 | 01 | 0 | 0 | 9 | 0 | 0 | 44 | 89 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 05 | 99 | 02 | 0 | 003 | 90 | 0 | 0 | 9 | 0 | 0 | 52 | 84 |
| | Turbet | 000 | 0 | 0 | 31 | 02 | 95 | 00 | 0 | 000 | 86 | 0 | 0 | 9 | 0 | 0 | 82 | 83 |
| | Jiwani | 000 | 0 | 0 | 23 | 10 | 96 | 02 | 0 | 019 | 87 | 0 | 0 | 9 | 0 | 0 | 78 | 83 |
| | Pasni | 000 | 0 | 3 | 27 | 14 | 96 | 02 | 0 | 006 | 85 | 3 | 5 | 7 | 0 | 0 | 80 | 81 |
| | Ormara | | | | | | | | | | | | | | | | | |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 964 | 86 | 0 | 0 | 9 | 0 | 0 | 76 | 84 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 5 | 29 | 14 | 95 | 05 | 2 | 002 | 86 | 5 | 6 | 4 | 0 | 0 | 76 | 83 |
| | Karachi (Air Port) | 000 | 0 | 3 | 25 | 17 | 96 | 02 | 0 | 002 | 86 | 3 | 5 | 5 | 0 | 0 | 77 | 84 |
| | Badin | 000 | 0 | 0 | 23 | 05 | 96 | 00 | 0 | 023 | 85 | 0 | 0 | 9 | 0 | 0 | 81 | 82 |
| | Nagarparkar | 000 | 0 | 0 | 25 | 05 | 95 | 00 | 0 | 012 | 89 | 0 | 0 | 9 | 0 | 0 | 62 | 84 |
| | Umarkot | 000 | 0 | 0 | 23 | 12 | 98 | 00 | 0 | 983 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 83 |
| | Hyderabad | 000 | 0 | 0 | 23 | 11 | 95 | 07 | 0 | 997 | 87 | 0 | 0 | 9 | 0 | 0 | 66 | 83 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 27 | 07 | 97 | 02 | 0 | 948 | 97 | 0 | 0 | 9 | 0 | 0 | 69 | 87 |
| | Nawabshah | 000 | 0 | 0 | 18 | 07 | 96 | 02 | 0 | 959 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 85 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 946 | 90 | 0 | 0 | 9 | 0 | 0 | 72 | 84 |
| | Kashmore | 000 | 0 | 0 | 27 | 14 | 99 | 00 | 0 | xxx | 91 | 0 | 0 | 9 | 0 | 0 | 72 | 81 |
| | Jacobabad | 000 | 0 | 0 | 13 | 03 | 96 | 02 | 0 | 946 | 07 | 0 | 0 | 9 | 0 | 0 | 61 | 90 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 032 | 88 | 0 | 0 | 9 | 0 | 0 | 77 | 81 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | |
| | Murree | 023 | 9 | 0 | 05 | 03 | 98 | 02 | 9 | 397 | 68 | 0 | 0 | 9 | 0 | 0 | 40 | 57 |
| Peshawar | Drosh | 000 | 0 | 0 | 09 | 10 | 98 | 02 | 0 | 421 | 78 | 0 | 0 | 9 | 0 | 0 | 22 | 67 |
| | Cherat | 000 | 0 | 0 | 36 | 05 | 98 | 00 | 0 | 402 | 77 | 0 | 0 | 9 | 0 | 0 | 41 | 73 |
| | Kakul | 000 | 1 | 0 | 31 | 02 | 97 | 02 | 0 | 400 | 74 | 0 | 0 | 9 | 0 | 0 | 47 | 64 |
| | Landi Kotal | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 402 | 82 | 0 | 0 | 9 | 0 | 0 | 16 | 53 |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 793 | 68 | 0 | 0 | 9 | 0 | 0 | 40 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 02 | 99 | 00 | 0 | 396 | 86 | 0 | 0 | 9 | 0 | 0 | 70 | 74 |
| | Wana | 000 | 9 | 0 | 27 | 00 | 98 | 02 | 6 | 393 | 80 | 0 | 0 | 9 | 0 | 0 | 20 | 66 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 00 | 05 | 97 | 02 | 0 | 415 | 81 | 0 | 0 | 9 | 0 | 0 | 60 | 73 |
| | Hindubagh | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 467 | 85 | 0 | 0 | 9 | 0 | 0 | 69 | 75 |
| | Loralai | 000 | 0 | 2 | 31 | 02 | 98 | 02 | 1 | 458 | 76 | 0 | 0 | 9 | 0 | 3 | 47 | 66 |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 421 | 76 | 0 | 0 | 9 | 0 | 0 | 49 | 63 |
| | Chaman | 000 | 0 | 0 | 23 | 03 | 98 | 02 | 0 | 435 | 78 | 0 | 0 | 9 | 0 | 0 | 45 | 69 |
| Kalat | Kalat | 000 | 0 | 1 | 31 | 12 | 97 | 02 | 0 | 442 | 73 | 0 | 0 | 9 | 0 | 1 | 29 | 68 |
| | Nushki | 000 | 0 | 0 | 18 | 02 | 97 | 02 | 0 | 524 | 80 | 0 | 0 | 9 | 0 | 0 | 43 | 78 |
| | Dalbandin | 000 | 9 | 0 | 25 | 02 | 97 | 02 | 0 | 441 | 84 | 0 | 0 | 9 | 0 | 0 | 47 | 76 |
| | Panjgur | 000 | 0 | 0 | 00 | 02 | 98 | 00 | 0 | 464 | 79 | 0 | 0 | 9 | 0 | 0 | 44 | 74 |
| Afghanistan | Kabul | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 487 | 63 | 0 | 0 | 9 | 0 | 0 | 48 | 51 |
| | Kandahar | | | | | | | | | | | | | | | | | |

Departure from Normal of / Rainfall

| Divisions (1) | Stations (2) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | + 2 | — 3 | 6.0 | — 8.4 | 12.1 | 140 |
| | Chittagong | — 3 | — 2 | 8.5 | — 5.8 | 29.4 | 108 |
| | Maijdee Court | — 7 | — 1 | 10.5 | — 6.1 | 24.9 | 115 |
| | Comilla | — 8 | | | | | 94 |
| | Brahmanbaria | — | — | 10.9 | — 5.0 | 18.7 | 76 |
| | Sylhet | — | — | 33.3 | — | 40.7 | — |
| | Srimangal | — 3 | + 2 | 17.2 | — 5.5 | 38.8 | 98 |
| Dacca | Mymensingh | — 13 | — | 8.2 | — 7.4 | 15.1 | 91 |
| | Narayanganj | — 9 | — 1 | 14.0 | + 0.7 | 18.1 | 74 |
| | Dacca (Tezgaon) | — | — | 11.9 | — | 15.6 | — |
| | Faridpur | — 8 | — 2 | 20.6 | + 5.0 | 24.4 | 71 |
| | Barisal | — 9 | — 1 | 8.1 | — 2.0 | 11.5 | 81 |
| Rajshahi | Khulna | + 7 | — 2 | 15.9 | + 6.6 | 20.3 | 68 |
| | Satkhira | — 12 | — 1 | 14.8 | + 6.2 | 18.0 | 65 |
| | Jessore | — | — | 13.1 | + 2.7 | 15.5 | 65 |
| | Sirajganj | — 12 | — 2 | 11.5 | + 1.6 | 20.7 | 64 |
| | Bogra | — 14 | — 2 | 9.7 | + 1.6 | 16.9 | 69 |
| | Dinajpur | — 8 | — 3 | 9.8 | + 2.5 | 12.0 | 72 |
| | Rangpur | — | — 3 | 14.9 | + 2.6 | 20.7 | 84 |
| Kashmir | Jammu | | | | | | — |
| Lahore | Lahore (Jail Rd.) | — 2 | + 4 | 0.5 | — 0.6 | 3.8 | 19 |
| | Sialkot | — 3 | + 2 | 0.3 | — 1.5 | 5.3 | 32 |
| Rawalpindi | Jhelum | — | — | 1.8 | — | 10.3 | — |
| | Rawalpindi | — 2 | — 1 | 2.5 | — 0.6 | 13.1 | 36 |
| | Khushab | — 3 | — 7 | 1.3 | — 0.2 | 5.5 | 15 |
| Multan | Lyallpur | 0 | + 4 | 1.1 | + 0.2 | 2.8 | 12 |
| | Montgomery | — 2 | + 2 | 1.9 | + 1.3 | 2.2 | 10 |
| | Multan | + 7 | + 8 | 1.1 | + 0.5 | 2.1 | 7 |
| Bahawalpur | Leiah | — | — | 1.5 | — | 1.9 | 8 |
| | Khanpur | — 6 | + 4 | 0.6 | + 0.2 | 0.8 | 6 |
| | Bahawalpur | — | + 4 | 0.8 | + 0.4 | 1.0 | 6 |
| | Fort Abbas | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | — | — | 8.9 | — | 15.6 | — |
| | Peshawar | + 1 | — 2 | 4.4 | + 1.9 | 13.0 | 14 |
| | Haripur | — | — | 2.2 | — | 10.9 | — |
| | Campbellpur | — | — | 2.7 | — | 13.9 | — |
| D. I. Khan | Bannu | — | — | 2.4 | — | 7.0 | 11 |
| | D. I. Khan | + 2 | + 3 | 2.1 | + 1.0 | 3.7 | 18 |
| Quetta | Sibi | — | — | 0.2 | — | 0.3 | 5 |
| Kalat | Nokkundi | — | — | 0 | — | 4.1 | — |
| | Turbet | — | — | 1.0 | — | 4.4 | 4 |
| | Jiwani | — | — | 0 | — | 5.6 | |
| | Pasni | + 1 | + 3 | 0 | — 0.4 | 2.5 | 6 |
| | Ormara | | | | | | |
| | Las Bela | — | — | 0.1 | — | 0.2 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 0 | + 3 | 0 | — 0.2 | 0 | 9 |
| | Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| | Badin | — 3 | + 1 | 0 | — 0.2 | 0 | 9 |
| | Nagarparkar | — | — | 0 | — | 0 | — |
| | Umarkot | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | + 7 | + 3 | 0.1 | — 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | — | — | 0 | — | 0.3 | — |
| | Nawabshah | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | — | — | 0.1 | — | 0.1 | — |
| | Jacobabad | + 9 | + 8 | 0.2 | — 0.1 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | — |
| Arabia | Muscat | — 10 | — 6 | 0 | — 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | — |
| | **HILL STATIONS** | | | | | | |
| Kashmir | Srinagar | | | | | | 26 |
| | Gulmarg | | | | | | — |
| | Sonamarg | | | | | | 71 |
| | Dras | | | | | | 26 |
| | Leh | | | | | | 3 |
| | Skardu | | | | | | 6 |
| | Misgar | | | | | | — |
| | Aliabad | | | | | | |
| Rawalpindi | Gilgit | | | | | | 3 |
| | Murree | — | — | 10.4 | + 4.0 | 24.7 | 59 |
| Peshawar | Drosh | + 6 | + 4 | 13.8 | — | 29.2 | 18 |
| | Cherat | + 2 | + 3 | 6.4 | + 2.1 | 29.6 | 29 |
| | Kakul | — | — | 6.7 | — | 19.1 | — |
| | Landi Kotal | — | — | 8.3 | — | 15.1 | — |
| D. I. Khan | Parachinar | — | — | 12.9 | — | 13.9 | 29 |
| | Miranshah | — | — | 1.0 | — | 3.1 | 13 |
| | Wana | — | — | 3.9 | — | 9.0 | — |
| Quetta | Fort Sandeman | 0 | + 6 | 4.1 | + 2.5 | 8.7 | 11 |
| | Hindubagh | — | — | 0.9 | — | 8.0 | — |
| | Loralai | — | — | 2.5 | — | 5.8 | — |
| | Harnai | — | — | 1.4 | + 0.1 | 4.3 | 14 |
| | Quetta | — | — | 0.7 | — 0.7 | 3.6 | 8 |
| | Chaman | + 3 | + 1 | 0 | — 0.9 | 6.1 | 7 |
| Kalat | Kalat | — 2 | + 13 | 1.6 | + 0.8 | 5.2 | 9 |
| | Nushki | — | — | 6.2 | — | 1.8 | — |
| | Dalbandin | + 1 | + 6 | 0.1 | — 0.3 | 2.1 | 5 |
| | Panjgur | + 2 | + 3 | 0.7 | — | 1.6 | |
| Afghanistan | Kabul | — | — | — | — | — | |
| | Kandahar | | | | | | |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 27th MAY, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_Lh C_M C_H$ | $D_sV_s$ a PP | 8 $N_s$ C $h_sh_s$ | O $T_sT_s T_dT_d$ | $I_dd_w$ $P_w H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Erati ... ... ... | 33 343 | 584 00 | 0 12 10 | 98 02 0 | 018 84 | 08 9 00 | 35 50 0 | ... | 0 53 82 | 1 13 32 |
| Karanja ... ... ... | 33 226 | 659 00 | 2 20 15 | 97 03 0 | 053 86 | 21 8 00 | 86 60 1 | ... | 0 01 79 | 1 26 26 |
| Fogo ... ... ... | 33 228 | 598 00 | 0 12 16 | 00 00 0 | 026 79 | 00 9 00 | 35 40 0 | ... | 0 04 79 | 1 12 33 |
| Socotra ... ... ... | 33 235 | 265 00 | 3 28 30 | 98 01 1 | xxx85 | 37 5 00 | 15 6x x | ... | 0 08 79 | 1 27 35 |
| Berenica ... ... ... | 33 252 | 575 03 | 4 08 15 | 97 03 1 | 062 84 | 35 4 08 | 74 11 2 | ... | | 1 09 23 |
| Berenica ... ... ... | 33 258 | 571 06 | 2 11 06 | 93 01 1 | 075 84 | 28 4 00 | 75 21 3 | ... | 0 51 78 | 1 11 23 |
| Sunthia ... ... ... | 33 197 | 618 06 | 7 21 09 | 99 02 1 | 116 75 | 27 3 1x | 15 80 4 | ... | 0 03 72 | 1 21 22 |
| Caltex Canberra ... ... ... | 33 258 | 596 06 | 0 09 02 | 98 02 0 | 071 89 | 00 9 00 | 74 20 0 | ... | 0 08 81 | 1 09 20 |
| Crate ... ... ... | 33 247 | 582 18 | 0 00 00 | 98 02 0 | 020 86 | 00 9 00 | 35 80 0 | ... | 0 09 37 | 1 00 x0 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 997 288 255 | | ... | 420 275 015 | ... | 122 132 575 | 397 042 658 | 859 522 999 | 574 635 999 | ... | ... | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 825 168 058 | ... | ... | ... | ... | 068 035 999 | 403 545 999 | 821 615 999 | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T. | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE st. HHHH TT | st. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 252 172 | 800 258 028 | ... | ... | ... | ... | ... | ... | ... | 800 258 028 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 198 052 | ... | ... | ... | ... | ... | ... | ... | ... | 800 198 052 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)
St— Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| 1 STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 09 32 | 11 39 | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 16 | 23 15 | 25 13 | 36 05 | 32 08 | 33 07 | 33 13 | 32 31 | 32 20 |
| Chittagong ... | 11 10 | 16 13 | 17 21 | 18 27 | 19 28 | 21 28 | ... | ... | ... |
| Cox's Bazar ... | 18 23 | 18 23 | 20 22 | 22 14 | 21 13 | 21 18 | ... | | ... |
| Dacca ... | No | Ascent | | | | | | | |
| Dalbandin ... | ... | ... | 29 11 | 28 12 | 27 08 | 27 09 | 25 09 | 25 07 | 27 16 |
| D.I.Khan ... | ... | ... | ... | | | | | | ... |
| Drosh ... | ... | ... | ... | ... | 01 03 | 32 01 | 31 02 | ... | ... |
| Fort Sandeman ... | | | ... | 29 15 | 28 21 | 29 12 | 30 12 | 20 10 | 31 23 |
| Jacobabad ... | 31 10 | 32 11 | 33 15 | 32 15 | 29 10 | 29 19 | 27 19 | 29 24 | 28 44 |
| Jessore ... | No | Ascent | | | | | | | |
| Jhelum ... | 06 07 | 05 08 | 03 09 | 04 06 | 04 10 | 26 08 | 27 17 | 28 29 | 29 23 |
| Jiwani ... | 23 15 | 25 13 | 29 22 | 30 13 | 28 10 | 36 06 | 20 07 | 27 09 | 28 19 |
| Karachi ... | 27 19 | 30 19 | 31 25 | 32 26 | 32 40 | ... | ... | ... | ... |
| Khanpur ... | 23 18 | 24 17 | 24 15 | 26 17 | 25 22 | 27 17 | 28 19 | 28 19 | 29 24 |
| Lahore ... | 04 17 | 05 27 | 05 22 | 08 19 | 09 17 | | | ... | |
| Multan ... | 06 12 | 07 12 | 07 09 | 04 03 | 30 03 | 27 10 | 27 17 | 28 35 | 29 51 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | | ... | | ... |
| Quetta ... | ... | ... | ... | ... | 29 20 | 29 11 | ... | ... | ... |
| Sharjah ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| Sylhet ... | 15 07 | 14 05 | 16 07 | 16 09 | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| 1 STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 03 20 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 28 34 | 24 42 | 27 40 | 28 28 | ... | ... |
| Chittagong ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | No | Ascent | ... | ... | ... | ... |
| Dacca ... | 19 12 | 18 19 | 18 19 | 22 22 | 22 20 | 23 15 |
| Dalbandin ... | ... | ... | 28 07 | 32 15 | 32 29 | 29 36 |
| D.I.Khan ... | ... | ... | ... | ... | | |
| Drosh ... | ... | ... | ... | 26 01 | 32 04 | 33 06 |
| Fort Sandeman ... | ... | ... | ... | 10 02 | 33 06 | 33 12 |
| Jacobabad ... | 32 23 | 30 21 | 30 15 | 27 13 | 21 10 | 17 13 |
| Jessore ... | 14 02 | ... | ... | ... | ... | ... |
| Jhelum ... | 35 04 | 30 06 | 32 10 | 32 12 | 33 15 | 32 17 |
| Jiwani ... | 26 19 | 28 26 | 28 25 | 27 19 | 28 13 | 35 09 |
| Karachi ... | 28 27 | 28 40 | 27 52 | 28 55 | 28 61 | ... |
| Khanpur ... | 05 15 | 09 13 | 09 12 | 03 10 | 02 13 | 02 35 |
| Lahore ... | 08 13 | 10 05 | 07 09 | 02 04 | 36 08 | 36 15 |
| Multan ... | 09 07 | 12 20 | 10 15 | 01 10 | 36 09 | 30 13 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 01 05 | 33 12 | 31 15 | 31 17 | 33 13 |
| Quetta ... | ... | ... | ... | ... | 25 04 | 30 31 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | No | Ascent | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 01 03 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Chittagong ... | 14 18 | 13 20 | 13 16 | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 14 16 | 17 17 | 16 15 | 18 14 | 22 23 | ... | ... | ... | ... | ... | ... |
| Dacca ... | 14 13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Dalbandin ... | ... | ... | 23 05 | 28 12 | 31 22 | 32 34 | 31 35 | 30 35 | 31 38 | 30 38 | 29 42 |
| D.I.Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 01 11 | 01 22 | 01 25 | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 27 03 | 29 08 | 29 23 | 32 18 | 31 46 | 31 46 | 31 43 | ... |
| Jacobabad ... | 26 06 | 29 11 | 30 12 | 32 14 | 32 22 | 32 29 | 29 28 | ... | ... | ... | ... |
| Jessore ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 13 06 | 14 12 | 15 13 | 15 09 | 08 02 | 26 07 | 30 19 | 32 18 | 31 25 | 29 40 | ... |
| Jiwani ... | 27 22 | 28 23 | 28 21 | 29 20 | 31 14 | 34 08 | 22 12 | 26 08 | 27 37 | 30 08 | 29 04 |
| Karachi ... | 27 27 | 22 45 | 27 35 | ... | ... | ... | ... | ... | ... | ... | ... |
| Khanpur ... | 36 04 | 29 05 | 29 04 | 32 04 | 34 07 | 33 10 | 30 12 | 30 21 | 30 31 | ... | ... |
| Lahore ... | 32 08 | 31 11 | 31 07 | 01 04 | 36 10 | 36 11 | 29 25 | 29 30 | 31 24 | 30 37 | ... |
| Multan ... | 03 05 | 07 04 | 10 03 | 15 03 | 12 04 | 27 12 | 30 13 | 31 26 | 30 37 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 31 09 | 31 14 | 33 16 | 31 51 | 31 50 | 28 40 | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 11 11 | 13 15 | 14 14 | 16 17 | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | ≥ 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | | | | | | | | | | | | | | | | | |
| Karachi ... | 27 43 | 28 39 | 29 33 | 29 27 | 29 19 | 31 15 | 32 14 | 28 17 | 28 25 | 29 21 | 31 24 | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

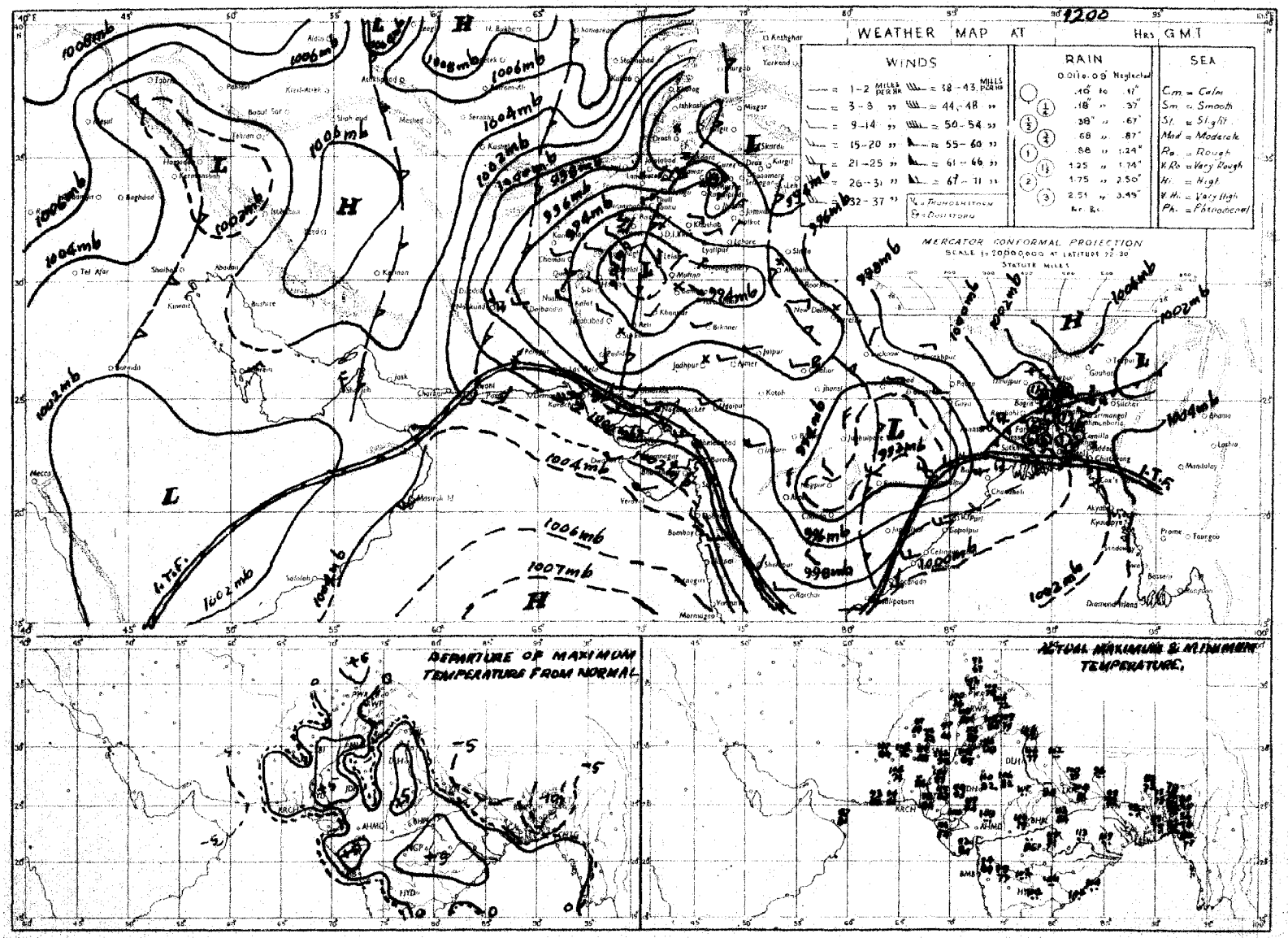
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

## Cloud observation Data (GGiii Cddv,v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application on the Meteorologist, Weather Central, Air Port, KARACHI-11.

# PAKISTAN DAILY WEATHER MAP

TUESDAY, 26th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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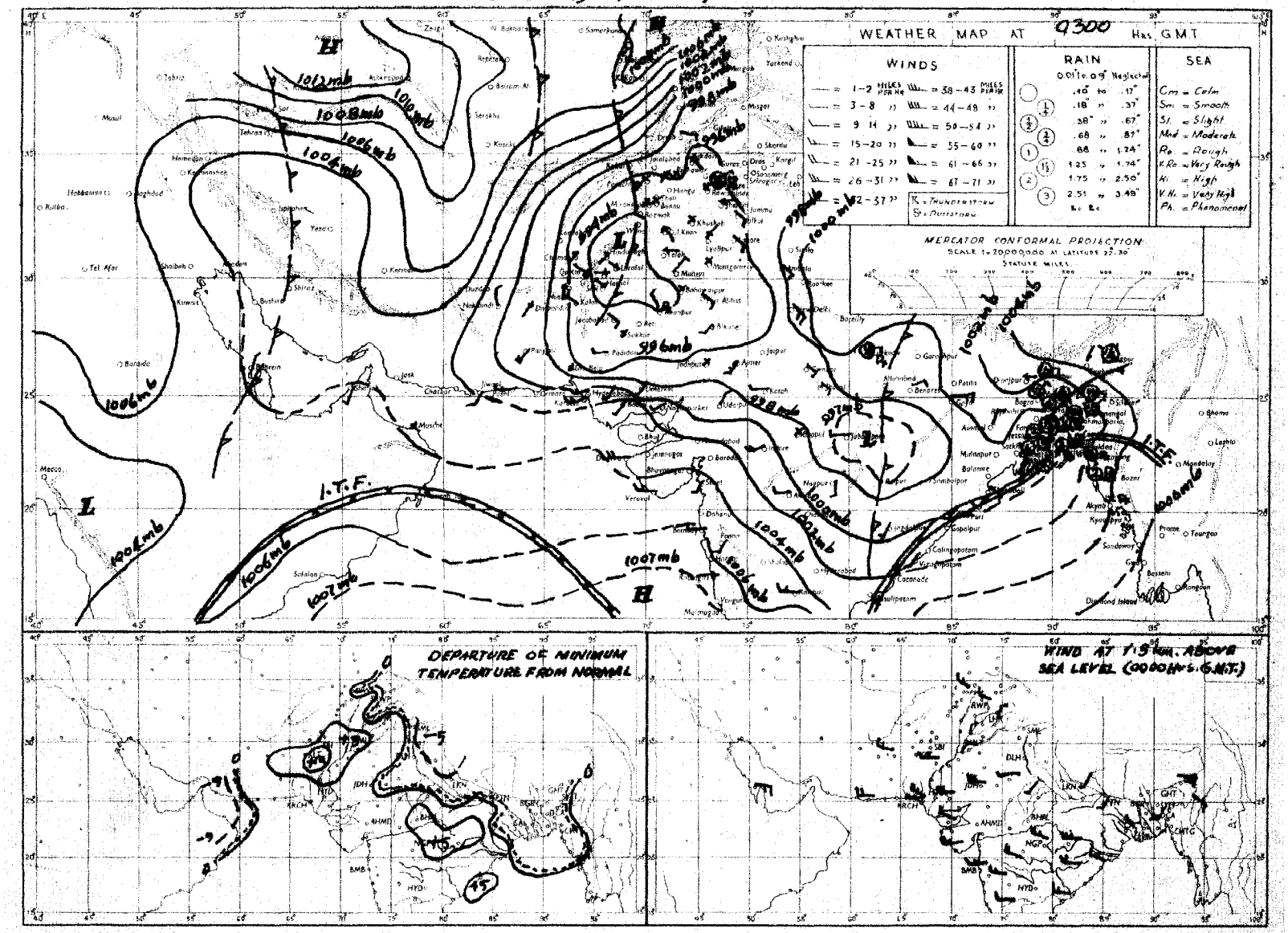
# PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 27th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

THURSDAY THE 28th MAY, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

The seasonal low extends from Khairpur division to north Rajasthan and is well marked causing steep pressure gradient to persist along Sind-Makran Coast.

Scattered dust/thunderstorms have occurred in Lahore, Rawalpindi, Multan and Bahawalpur divisions.

The well marked incursion of moist air continues into East Pakistan and has caused rain/thundershowers to be widespread in Chittagong division fairly widespread in Dacca division and scattered in Rajshahi division.

Chief amounts of rainfall are: Maijdee Court 2"; Chittagong, Comilla, Sylhet and Sirajganj 1½" each; Srimangal (till 0000 G. M. T.) and Barisal 1" each; Cox's Bazar, Brahmanbaria, Narayanganj, Dacca and Rangpur ½" each.

Day temperatures were 4—6 °F above normal in Bahawalpur division and were 3—8 °F below normal in East Pakistan and Lahore division.

Forecast valid until the evening of 29th May, 1959. Fairly widespread rain/thundershowers will occur in East Pakistan and local thunderstorms/showers in Lahore, Rawalpindi divisions and Kashmir. Scattered dust/thunderstorms may also occur in Peshawar, Multan and Bahawalpur divisions.

Karachi-11
The 28th May, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 037 | 9 | 8 | 13 | 09 | 95 | 61 | 9 | 996 | 75 | 3 | 7 | 6 | 2 | x | 73 | 12 |
| | Chittagong | 033 | 6 | 8 | 16 | 05 | 97 | 02 | 9 | 986 | 75 | 6 | 3 | 4 | 2 | x | 75 | 83 |
| | Maijdee Court | 236 | 9 | 8 | 13 | 05 | 95 | 02 | 6 | 002 | 78 | 8 | 7 | 5 | x | x | 75 | 79 |
| | Comilla | 005 | 6 | 8 | 00 | 00 | 96 | 02 | 6 | 983 | 77 | 8 | 4 | 5 | x | x | 72 | 82 |
| | Brahmanbaria | 025 | 8 | 5 | 15 | 05 | 97 | 03 | 6 | 986 | 80 | 1 | 5 | 5 | 2 | 0 | 79 | 81 |
| | Sylhet | 005 | 9 | 8 | 09 | 05 | 96 | 02 | 6 | 995 | 76 | 3 | 5 | 5 | 2 | 8 | 73 | 76 |
| | Srimangal | | | | | | | | | | | | | | | | | |
| Dacca | Mymensingh | 000 | 0 | 8 | 13 | 02 | 98 | 02 | 2 | 980 | 80 | 8 | 7 | 6 | x | x | 76 | 82 |
| | Narayanganj | 015 | 9 | 7 | 16 | 05 | 94 | 03 | 6 | 969 | 80 | 7 | 7 | 3 | 0 | 0 | 74 | 82 |
| | Dacca (Tezgaon) | 011 | 9 | 8 | 13 | 09 | 97 | 03 | 6 | 968 | 80 | 7 | 3 | 4 | 1 | x | 75 | 82 |
| | Faridpur | 000 | 6 | 3 | 16 | 02 | 96 | 01 | 1 | 978 | 80 | 2 | 4 | 8 | 1 | 0 | 76 | 83 |
| | Barisal | 100 | 5 | 7 | 13 | 01 | 96 | 03 | 9 | 971 | 77 | 2 | 7 | 5 | 4 | 0 | 74 | 80 |
| Rajshahi | Khulna | | | | | | | | | | | | | | | | | |
| | Satkhira | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 2 | 966 | 83 | x | x | x | x | x | 78 | 89 |
| | Jessore | 000 | 0 | 4 | 18 | 02 | 96 | 02 | 0 | 965 | 83 | 4 | 4 | 6 | 0 | 0 | 79 | 81 |
| | Sirajganj | 005 | 1 | 8 | 18 | 03 | 98 | 52 | 2 | 965 | 79 | 8 | 7 | 4 | x | x | 75 | 87 |
| | Bogra | 000 | 0 | 7 | 05 | 07 | 96 | 03 | 2 | 974 | 77 | 7 | 7 | 5 | 0 | 0 | 74 | 84 |
| | Dinajpur | 000 | 6 | 4 | 09 | 02 | 96 | 02 | 1 | 975 | 77 | 4 | 0 | 7 | 2 | 0 | 75 | 80 |
| | Rangpur | 009 | 5 | 7 | 05 | 09 | 96 | 01 | 5 | xxx | 74 | 7 | 5 | 6 | 0 | 0 | 69 | 76 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 2 | 7 | 00 | 00 | 96 | 29 | 9 | 933 | 89 | 3 | 6 | 6 | 7 | 0 | 57 | 01 |
| | Sialkot | 000 | 0 | 4 | 05 | 11 | 96 | 09 | 0 | 927 | 90 | 4 | 2 | 6 | 0 | 0 | 61 | 02 |
| Rawalpindi | Jhelum | 000 | 3 | 2 | 23 | 07 | 97 | 01 | 9 | 918 | 94 | 1 | 1 | 7 | 1 | 0 | 55 | 00 |
| | Rawalpindi | 000 | 0 | 3 | 18 | 02 | 98 | 01 | 1 | 913 | 99 | 0 | 0 | 9 | 0 | 3 | 57 | 01 |
| | Khushab | 000 | 4 | 2 | 20 | 03 | 95 | 05 | 5 | 928 | 87 | 0 | 0 | 9 | 0 | 3 | 69 | 04 |
| Multan | Lyallpur | 000 | 3 | 7 | 05 | 05 | 94 | 03 | 9 | 936 | 88 | 7 | 3 | 8 | 0 | 0 | 59 | 04 |
| | Montgomery | 010 | 2 | 8 | 13 | 03 | 96 | 03 | 6 | 946 | 80 | 4 | 4 | 7 | 2 | x | 69 | 05 |
| | Multan | 000 | 0 | 5 | 36 | 03 | 96 | 09 | 0 | 892 | 08 | 3 | 3 | 6 | 0 | 2 | 55 | 11 |
| Bahawalpur | Leiah | 000 | 0 | 5 | 00 | 00 | 95 | 04 | 1 | xxx | 11 | 4 | 0 | 8 | 3 | 6 | 81 | 14 |
| | Khanpur | 000 | 0 | 0 | 20 | 05 | 95 | 06 | 0 | 894 | 13 | 0 | 0 | 9 | 0 | 0 | 55 | xx |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 893 | 13 | 0 | 0 | 9 | 0 | 0 | 63 | 14 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | xxx | 10 | 0 | 0 | 9 | 0 | 0 | 45 | 15 |
| Peshawar | Chakdara | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 884 | 96 | 0 | 0 | 9 | 0 | 0 | 39 | 97 |
| | Peshawar | 000 | 0 | 1 | 09 | 02 | 97 | 02 | 0 | 906 | 92 | 1 | 1 | 7 | 0 | 0 | 48 | 01 |
| | Haripur | 000 | 5 | 3 | 05 | 05 | 96 | 02 | 1 | 886 | 96 | 3 | 5 | 6 | 0 | 0 | 80 | 99 |
| | Campbellpur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 904 | 01 | 0 | 0 | 9 | 0 | 0 | 55 | 01 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 13 | 04 | 95 | 05 | 0 | 904 | 96 | 0 | 0 | 9 | 0 | 0 | 21 | 05 |
| | D. I. Khan | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 918 | 99 | 0 | 0 | 9 | 0 | 0 | 73 | 07 |
| Quetta | Sibi | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 879 | 18 | 0 | 0 | 9 | 0 | 0 | 45 | 19 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 19 | 99 | 02 | 0 | 926 | 85 | 0 | 0 | 9 | 0 | 0 | 45 | 06 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 956 | 14 | 0 | 0 | 9 | 0 | 0 | 80 | 15 |
| | Jiwani | 000 | 0 | 0 | 23 | 16 | 96 | 07 | 0 | 981 | 93 | 0 | 0 | 9 | 0 | 0 | 75 | 95 |
| | Pasni | 000 | 0 | 0 | 23 | 26 | 95 | 07 | 0 | 967 | 92 | 0 | 0 | 9 | 0 | 0 | 79 | 95 |
| | Ormara | 000 | 0 | 0 | 23 | 16 | 95 | 00 | 0 | 954 | 91 | 0 | 0 | 9 | 0 | 0 | 74 | 91 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 993 | 11 | 0 | 0 | 9 | 0 | 0 | 76 | 14 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 27 | 16 | 96 | 01 | 1 | 960 | 89 | 4 | 6 | 4 | 0 | 0 | 82 | 92 |
| | Karachi (Air Port) | 000 | 0 | 1 | 23 | 16 | 96 | 02 | 0 | 963 | 90 | 1 | 5 | 6 | 0 | 0 | 79 | 98 |
| | Badin | 000 | 0 | 0 | 23 | 09 | 92 | 00 | 0 | 939 | 98 | 0 | 0 | 9 | 0 | 0 | 77 | 02 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 05 | 95 | 00 | 0 | 925 | 08 | 0 | 0 | 9 | 0 | 0 | 37 | 10 |
| | Umarkot | 000 | 0 | 0 | 23 | 14 | 95 | 07 | 0 | 918 | 05 | 0 | 0 | 9 | 0 | 0 | 75 | 09 |
| | Hyderabad | 000 | 0 | 0 | 23 | 18 | 96 | 07 | 0 | 930 | 03 | 0 | 0 | 9 | 0 | 0 | 73 | 08 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 23 | 09 | 97 | 02 | 0 | 896 | 17 | 0 | 0 | 9 | 0 | 0 | 46 | 19 |
| | Nawabshah | 000 | 0 | 0 | 23 | 12 | 96 | 02 | 0 | 910 | 14 | 0 | 0 | 9 | 0 | 0 | 60 | 18 |
| | Sukkur | 000 | 0 | 0 | 20 | 05 | 96 | 00 | 0 | 889 | 14 | 0 | 0 | 9 | 0 | 0 | 55 | 15 |
| | Kashmore | | | | | | | | | | | | | | | | | |
| | Jacobabad | 000 | 0 | 0 | 27 | 14 | 96 | 02 | 0 | 887 | 17 | 0 | 0 | 9 | 0 | 0 | 37 | 18 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 001 | 92 | 0 | 0 | 9 | 0 | 0 | 70 | 93 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Alibad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 009 | 3 | 4 | 27 | 03 | 97 | 02 | 9 | 415 | 63 | 6 | 5 | 4 | 0 | 0 | 44 | 75 |
| Peshawar | Drosh | 000 | 0 | 3 | 36 | 07 | 98 | 03 | 0 | 371 | 88 | 3 | 2 | 7 | 0 | 0 | 20 | 89 |
| | Cherat | 000 | 0 | 0 | 13 | 03 | 98 | 00 | 0 | 382 | 90 | 0 | 0 | 9 | 0 | 0 | 40 | 91 |
| | Kakul | 015 | 1 | 2 | 20 | 02 | 99 | 01 | 6 | 384 | 81 | 2 | 0 | 9 | 1 | 0 | 77 | 86 |
| | Landi Kotal | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 380 | 95 | 0 | 0 | 9 | 0 | 0 | 19 | 96 |
| D. I. Khan | Parachinar | 000 | 0 | 1 | 23 | 02 | 99 | 01 | 0 | 793 | 84 | 1 | 0 | 9 | 4 | 0 | 76 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 385 | 97 | 0 | 0 | 9 | 0 | 0 | 85 | 98 |
| | Wana | 000 | 0 | 2 | 20 | 02 | 97 | 02 | 6 | 382 | 91 | 2 | 0 | 9 | 4 | 0 | 30 | 92 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 25 | 03 | 98 | 02 | 0 | 405 | 95 | 0 | 0 | 9 | 0 | 0 | 50 | 96 |
| | Hindubagh | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 416 | 90 | 0 | 0 | 9 | 0 | 0 | 84 | 94 |
| | Loralai | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 409 | 95 | 0 | 0 | 9 | 0 | 0 | 50 | 96 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 31 | 02 | 97 | 00 | 0 | 404 | 88 | 0 | 0 | 9 | 0 | 0 | 77 | 89 |
| | Chaman | 000 | 0 | 0 | 34 | 01 | 98 | 00 | 0 | 393 | 96 | 0 | 0 | 9 | 0 | 0 | 54 | 97 |
| Kalat | Kalat | 000 | 0 | 0 | 31 | 14 | 97 | 02 | 0 | 403 | 82 | 0 | 0 | 9 | 0 | 0 | 24 | 84 |
| | Nushki | 000 | 0 | 0 | 36 | 09 | 97 | 02 | 0 | 473 | 02 | 0 | 0 | 9 | 0 | 0 | 36 | 06 |
| | Dalbandin | 000 | 0 | 0 | 31 | 10 | 95 | 05 | 0 | 419 | 04 | 0 | 0 | 9 | 0 | 0 | 41 | 05 |
| | Panjgur | 000 | 0 | 0 | 31 | 01 | 98 | 00 | 0 | 452 | 00 | 0 | 0 | 9 | 0 | 0 | 39 | 01 |
| Afghanistan | Kabul | 000 | 0 | 0 | 34 | 03 | 99 | 00 | 0 | 455 | 79 | 0 | 0 | 9 | 0 | 0 | 40 | 82 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 037 | 9 | 6 | 13 | 07 | 96 | 02 | 9 | 011 | 83 | 4 | 4 | 7 | 1 | | 76 | 75 |
| | Chittagong | 165 | 9 | 8 | 00 | 00 | 97 | 02 | 9 | 004 | 78 | 8 | 4 | 5 | x | x | 75 | 75 |
| | Maijdee Court | 246 | 9 | 8 | 00 | 00 | 96 | 02 | 6 | 009 | 83 | 2 | 5 | 6 | 2 | x | 79 | 74 |
| | Comilla | 185 | 9 | 8 | 00 | 00 | 97 | 02 | 6 | 004 | 78 | 8 | 4 | 3 | x | x | 75 | 75 |
| | Brahmanbaria | 027 | 8 | 8 | 18 | 05 | 96 | 03 | 6 | 000 | 80 | 3 | 5 | 5 | 2 | 1 | 76 | 75 |
| | Sylhet | 140 | 9 | 8 | 05 | 05 | 94 | 63 | 6 | 013 | 86 | 7 | 7 | 4 | 2 | x | 72 | 73 |
| | Srimangal | | | | | | | | | | | | | | | | | |
| Dacca | Mymensingh | 015 | 5 | 8 | 13 | 03 | 96 | 50 | 6 | 003 | 76 | 8 | 6 | 3 | x | x | 75 | 75 |
| | Narayanganj | 028 | 9 | 8 | 18 | 05 | 94 | 03 | 6 | 993 | 81 | 8 | 7 | 4 | x | x | 78 | 76 |
| | Dacca (Tezgaon) | 022 | 6 | 8 | 23 | 05 | 97 | 02 | 9 | 992 | 81 | 6 | 8 | 3 | 4 | x | 78 | 77 |
| | Faridpur | 000 | 9 | 8 | 20 | 02 | 97 | 03 | 0 | 007 | 79 | 8 | 5 | 6 | x | x | 78 | 76 |
| | Barisal | 107 | 3 | 6 | 00 | 00 | 96 | 03 | 9 | 960 | 82 | 4 | 7 | 6 | 4 | 0 | 78 | 77 |
| Rajshahi | Khulna | 000 | 0 | 8 | 00 | 00 | 95 | 02 | 2 | 999 | 83 | 8 | 5 | 6 | x | x | 77 | 78 |
| | Satkhira | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 2 | 995 | 83 | x | x | x | x | x | 76 | 77 |
| | Jessore | 000 | 0 | 6 | 18 | 03 | 97 | 03 | 2 | 993 | 82 | 6 | 4 | 6 | 0 | 0 | 78 | 78 |
| | Sirajganj | 160 | 9 | 8 | 00 | 00 | 98 | 02 | 6 | 984 | 80 | 8 | 7 | 5 | x | x | 77 | 75 |
| | Bogra | 007 | 4 | 8 | 05 | 02 | 96 | 51 | 5 | 009 | 76 | 8 | 7 | 4 | x | x | 76 | 75 |
| | Dinajpur | 000 | 3 | 8 | 09 | 02 | 96 | 02 | 2 | 013 | 75 | 8 | 4 | 7 | x | x | 70 | 72 |
| | Rangpur | 018 | 3 | 8 | 07 | 09 | 96 | 50 | 3 | xxx | 77 | 8 | 5 | 6 | x | x | 71 | 71 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 9 | 0 | 13 | 05 | 96 | 02 | 9 | 984 | 79 | 0 | 0 | 9 | 0 | 0 | 65 | 71 |
| | Sialkot | 000 | 0 | 0 | 05 | 03 | 97 | 00 | 0 | 981 | 83 | 0 | 0 | 9 | 0 | 0 | 62 | 74 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 18 | 03 | 98 | 28 | 9 | 982 | 83 | 0 | 0 | 9 | 0 | 0 | 60 | 70 |
| | Rawalpindi | 000 | 0 | 0 | 11 | 02 | 99 | 00 | 0 | 968 | 82 | 0 | 0 | 9 | 0 | 0 | 61 | 72 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 5 | 977 | 80 | 0 | 0 | 9 | 0 | 0 | 69 | 70 |
| Multan | Lyallpur | 000 | 0 | 0 | 05 | 02 | 96 | 02 | 9 | 973 | 77 | 0 | 0 | 9 | 0 | 0 | 66 | 71 |
| | Montgomery | 010 | 0 | 0 | 0u | 0u | 96 | 02 | 6 | 965 | 78 | 0 | 0 | 9 | 0 | 0 | 67 | 73 |
| | Multan | 100 | 9 | 0 | 05 | 03 | 94 | 11 | 9 | 943 | 86 | 0 | 0 | 9 | 0 | 0 | xx | 82 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 36 | 04 | 94 | 08 | 2 | xxx | 82 | 0 | 0 | 9 | 0 | 0 | 75 | 73 |
| | Khanpur | 000 | 0 | 0 | 02 | 05 | 95 | 06 | 0 | 922 | 89 | 0 | 0 | 9 | 0 | 0 | 72 | 83 |
| | Bahawalpur | 000 | 9 | 0 | 00 | 00 | 97 | 02 | 3 | 942 | 84 | 0 | 0 | 9 | 0 | 0 | 71 | 80 |
| | Fort Abbas | 000 | 0 | 0 | 03 | 03 | 98 | 00 | 0 | 932 | 86 | 0 | 0 | 9 | 0 | 0 | 68 | 77 |
| Peshawar | Chakdara | 000 | 0 | 0 | 23 | 07 | 99 | 00 | 0 | 952 | 77 | 0 | 0 | 9 | 0 | 0 | 45 | 66 |
| | Peshawar | 000 | 0 | 0 | 34 | 07 | 95 | 07 | 0 | 962 | 70 | 0 | 0 | 9 | 0 | 0 | 61 | 70 |
| | Haripur | | | | | | | | | | | | | | | | | |
| | Campbellpur | 000 | 0 | 0 | 13 | 07 | 98 | 00 | 0 | 941 | 81 | 0 | 0 | 9 | 0 | 0 | 62 | 60 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 944 | 80 | 0 | 0 | 9 | 0 | 0 | 66 | 75 |
| | D. I. Khan | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 956 | 82 | 0 | 0 | 9 | 0 | 0 | 72 | 74 |
| Quetta | Sibi | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 932 | 90 | 0 | 0 | 9 | 0 | 0 | 50 | 82 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 13 | 98 | 02 | 0 | 973 | 84 | 0 | 0 | 9 | 0 | 0 | 51 | 80 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 968 | 93 | 0 | 0 | 9 | 0 | 0 | 78 | 86 |
| | Jiwani | 000 | 0 | 0 | 27 | 18 | 96 | 02 | 0 | 916 | 89 | 0 | 0 | 9 | 0 | 0 | 72 | 85 |
| | Pasni | 000 | 0 | 0 | 29 | 05 | 97 | 00 | 0 | 971 | 88 | 0 | 0 | 9 | 0 | 0 | 86 | 82 |
| | Ormara | 000 | 0 | 0 | 27 | 09 | 96 | 00 | 0 | 969 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 85 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 937 | 86 | 0 | 0 | 9 | 0 | 0 | 72 | 80 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 27 | 16 | 95 | 05 | 0 | 962 | 84 | 0 | 0 | 9 | 0 | 0 | 77 | 81 |
| | Karachi (Air Port) | 000 | 0 | 1 | 27 | 36 | 92 | 31 | 0 | 965 | 88 | 1 | 6 | 5 | 0 | 0 | 77 | 84 |
| | Badin | 000 | 0 | 0 | 23 | 05 | 96 | 00 | 0 | 952 | 87 | 0 | 0 | 9 | 0 | 0 | 80 | 82 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 05 | 95 | 00 | 0 | 964 | 95 | 0 | 0 | 9 | 0 | 0 | 58 | 86 |
| | Umarkot | 000 | 0 | 0 | 23 | 14 | 95 | 07 | 0 | 932 | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 82 |
| | Hyderabad | 000 | 0 | 0 | 23 | 12 | 96 | 07 | 0 | 936 | 89 | 0 | 0 | 9 | 0 | 0 | 75 | 83 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 05 | 03 | 97 | 02 | 0 | 918 | 94 | 0 | 0 | 9 | 0 | 0 | 63 | 87 |
| | Nawabshah | 000 | 0 | 0 | 20 | 02 | 96 | 06 | 0 | 926 | 95 | 0 | 0 | 9 | 0 | 0 | 70 | 87 |
| | Sukkur | 000 | 3 | 0 | 07 | 02 | 94 | 04 | 0 | 921 | 90 | 0 | 0 | 9 | 0 | 0 | 65 | 84 |
| | Kashmore | | | | | | | | | | | | | | | | | |
| | Jacobabad | 000 | 0 | 0 | 13 | 05 | 96 | 02 | 0 | 927 | 95 | 0 | 0 | 9 | 0 | 0 | 66 | 91 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 007 | 91 | 0 | 0 | 9 | 0 | 0 | 71 | 86 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Alibad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 009 | 0 | 0 | 13 | 13 | 98 | 02 | 9 | 403 | 61 | 0 | 0 | 9 | 0 | 0 | 47 | 57 |
| Peshawar | Drosh | 000 | 0 | 0 | 05 | 05 | 98 | 02 | 0 | 402 | 80 | 0 | 0 | 9 | 0 | 0 | 23 | 73 |
| | Cherat | 000 | 0 | 0 | 18 | 03 | 98 | 00 | 0 | 386 | 69 | 0 | 0 | 9 | 0 | 0 | 54 | 67 |
| | Kakul | 015 | 0 | 0 | 09 | 05 | 97 | 02 | 6 | 403 | 73 | 0 | 0 | 9 | 0 | 0 | 48 | 64 |
| | Landi Kotal | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 393 | 84 | 0 | 0 | 9 | 0 | 0 | 17 | 54 |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 792 | 72 | 0 | 0 | 9 | 0 | 0 | 34 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 373 | 83 | 0 | 0 | 9 | 0 | 0 | 67 | 71 |
| | Wana | | | | | | | | | | | | | | | | | |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 457 | 82 | 0 | 0 | 9 | 0 | 0 | 48 | 70 |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 421 | 76 | 0 | 0 | 9 | 0 | 0 | 66 | 73 |
| | Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 464 | 71 | 0 | 0 | 9 | 0 | 0 | 40 | 60 |
| | Harnai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 36 | 02 | 96 | 00 | 0 | 409 | 73 | 0 | 0 | 9 | 0 | 0 | 51 | 61 |
| | Chaman | 000 | 0 | 0 | 13 | 01 | 98 | 02 | 0 | 417 | 82 | 0 | 0 | 9 | 0 | 0 | 44 | 69 |
| Kalat | Kalat | 000 | 0 | 0 | 16 | 03 | 98 | 02 | 0 | 420 | 73 | 0 | 0 | 9 | 0 | 0 | 31 | 54 |
| | Nushki | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 486 | 81 | 0 | 0 | 9 | 0 | 0 | 44 | 78 |
| | Dalbandin | 000 | 0 | 0 | 27 | 02 | 95 | 05 | 0 | 408 | 80 | 0 | 0 | 9 | 0 | 0 | 30 | 71 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 445 | 80 | 0 | 0 | 9 | 0 | 0 | 49 | 76 |
| Afghanistan | Kabul | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 476 | 63 | 0 | 0 | 9 | 0 | 0 | 44 | 52 |
| | Kandahar | | | | | | | | | | | | | | | | | |

| Divisions (1) | Stations (2) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Rainfall Departure from normal (40) | Rainfall Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | — 6 | — 1 | 6.4 | — 3.5 | 32.4 | 140 |
| | Chittagong | — 7 | — 1 | 10.1 | — 5.1 | 31.1 | 108 |
| | Maijdee Court | — 10 | — 4 | 12.9 | — 1.7 | 27.4 | 115 |
| | Comilla | — 8 | — 0 | 12.6 | — 4.5 | 20.3 | 94 |
| | Brahmanbaria | — | — | 11.2 | — 5.1 | 18.9 | 76 |
| | Sylhet | — | — | 12.3 | — | 20.1 | — |
| | Srimangal | | | | | | 98 |
| Dacca | Mymensingh | — | — | 8.3 | — 7.8 | 15.3 | 91 |
| | Narayanganj | — 9 | — 1 | 14.3 | + 0.6 | 18.4 | 74 |
| | Dacca (Tezgaon) | — | — | 12.1 | — | 15.8 | — |
| | Faridpur | — 8 | 0 | 20.6 | + 7.6 | 24.4 | 71 |
| | Barisal | — 11 | 0 | 9.2 | — 1.7 | 12.6 | 81 |
| Rajshahi | Khulna | | + 1 | 15.9 | + 5.9 | 20.3 | 68 |
| | Satkhira | — 4 | 0 | 14.8 | + 5.0 | 18.8 | 65 |
| | Jessore | — | — | 13.1 | + 2.4 | 15.5 | 65 |
| | Sirajganj | — 5 | 0 | 13.1 | + 2.9 | 22.3 | 64 |
| | Bogra | — 7 | 0 | 9.8 | + 1.1 | 16.9 | 69 |
| | Dinajpur | — 11 | — 3 | 9.8 | + 1.9 | 12.0 | 72 |
| | Rangpur | — 13 | + 3 | 15.1 | + 2.3 | 20.8 | 84 |
| Kashmir | Jammu | | | | | | — |
| Lahore | Lahore (Jail Rd.) | — 6 | — 4 | 0.5 | — 0.6 | 3.8 | 19 |
| | Sialkot | — 3 | — 3 | 0.3 | — 1.6 | 5.3 | 32 |
| Rawalpindi | Jhelum | — | — | 1.8 | — | 10.3 | — |
| | Rawalpindi | — 1 | + 1 | 2.5 | — 0.6 | 11.0 | 36 |
| | Khushab | — 3 | — 10 | 1.3 | — 0.3 | 5.5 | 15 |
| Multan | Lyallpur | — 1 | — 5 | 1.1 | + 0.2 | 2.8 | 12 |
| | Montgomery | — 4 | — 8 | 2.0 | + 1.3 | 2.3 | 10 |
| | Multan | + 4 | + 1 | 1.1 | + 0.3 | 2.1 | 7 |
| Bahawalpur | Leiah | — | — | 1.5 | — | 1.9 | 8 |
| | Khanpur | — | + 2 | 0.6 | + 0.2 | 0.8 | 6 |
| | Bahawalpur | + 6 | — 1 | 0.8 | + 0.4 | 1.8 | 6 |
| | Fort Abbas | | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | — | — | 8.9 | — | 15.6 | — |
| | Peshawar | 0 | — 3 | 4.4 | + 1.9 | 13.0 | 14 |
| | Haripur | | | | | | — |
| | Campbellpur | — | — | 2.7 | — | 13.9 | — |
| D. I. Khan | Bannu | — | — | 2.4 | — | 7.0 | 11 |
| | D. I. Khan | 0 | — 4 | 2.1 | + 1.1 | 3.7 | 10 |
| Quetta | Sibi | — | — | 0.2 | — | 0.3 | 5 |
| Kalat | Nokkundi | — | — | 0 | — | 1.1 | — |
| | Turbat | — | — | 1.0 | — | 4.4 | — |
| | Jiwani | — | — | 0 | — | 5.6 | 4 |
| | Pasni | + 2 | + 4 | 0 | — 0.4 | 2.5 | 4 |
| | Ormara | — | — | 0 | — | 1.9 | 4 |
| | Las Bela | — | — | 0.1 | — | 0.2 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | + 2 | + 1 | 0 | — 0.2 | 0 | 8 |
| | Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| | Badin | — 1 | + 1 | 0 | — 0.2 | 0 | 9 |
| | Nagarparkar | — | — | 0 | — | 0 | — |
| | Umarkot | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | 0 | + 3 | 0.1 | — 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | — | — | 0 | — | 0.3 | — |
| | Nawabshah | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | — | — | [illegible] | — | 1.0 | 4 |
| | Kashmore | | | | | | |
| | Jacobabad | + 4 | + 9 | .2 | [illegible] | [illegible] | 4 |
| Junagadh | Veraval | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | — |
| Arabia | Muscat | — 4 | — 1 | 0 | — 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | — |
| HILL STATIONS | | | | | | | |
| Kashmir | Srinagar | | | | | | 26 |
| | Gulmarg | | | | | | — |
| | Sonamarg | | | | | | 71 |
| | Dras | | | | | | 26 |
| | Leh | | | | | | 3 |
| | Skardu | | | | | | 6 |
| | Misgar | | | | | | — |
| | Alibad | | | | | | |
| | Gilgit | | | | | | 5 |
| Rawalpindi | Murree | — | — | 10.5 | + 4.0 | 24.7 | 59 |
| Peshawar | Drosh | + 2 | + 10 | 13.8 | — | 29.2 | 18 |
| | Cherat | + 1 | + 3 | 6.4 | + 2.1 | 29.6 | 29 |
| | Kakul | — | — | 6.7 | — | 19.1 | — |
| | Landi Kotal | — | — | 8.3 | — | 15.1 | — |
| D. I. Khan | Parachinar | — | — | 12.9 | — | 13.9 | 29 |
| | Miranshah | — | — | 1.0 | — | 3.1 | 13 |
| | Wana | | | | | | — |
| Quetta | Fort Sandeman | — 1 | + 3 | 4.1 | + 2.4 | 8.7 | 11 |
| | Hindubagh | — | — | 0.9 | — | 8.0 | — |
| | Loralai | — | — | 2.5 | — | 5.8 | |
| | Harnai | — | — | 1.4 | + 0.1 | 4.5 | 14 |
| | Quetta | — | — | 0.7 | — 0.7 | 5.6 | 8 |
| | Chaman | + 3 | + 1 | 0 | — 0.9 | 6.1 | 7 |
| Kalat | Kalat | — 3 | — 1 | 1.6 | + 0.8 | 8.2 | 9 |
| | Nushki | — | — | 6.2 | — | 1.8 | — |
| | Dalbandin | — 2 | + 1 | 0.1 | — 0.3 | 2.3 | 5 |
| | Panjgur | — 1 | + 5 | 0.7 | — | 1.6 | 4 |
| Afghanistan | Kabul | — | — | — | | — | 12 |
| | Kandahar | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

*RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 03 ... G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 28th MAY, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ app | 8 $N_sCh_sh_s$ | 0 $T_sT_sT_dT_d$ | $I_dd_sP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Iraqi ... ... ... | 43 201 | 583 00 | 6 21 17 | 98 03 1 | 024 82 | 57 4 00 | 54 40 0 | ... | 0 34 77 | 1 21 32 |
| Daream ... ... ... | 43 247 | 656 00 | 2 26 24 | 97 02 0 | 993 86 | 21 5 00 | 64 40 0 | ... | 0 00 42 | 1 27 35 |
| Mohammadi ... ... ... | 43 218 | 627 06 | 3 24 18 | 98 02 0 | 051 86 | 31 6 00 | 15 60 5 | ... | 0 02 81 | 1 24 23 |
| Caltex Parais ... ... ... | 43 195 | 585 06 | 6 23 15 | 98 02 1 | 063 84 | 53 4 00 | | ... | 0 01 81 | 1 23 33 |
| Daream ... ... ... | 43 249 | 644 06 | 0 23 18 | 97 02 0 | 000 84 | 00 9 00 | 64 10 5 | ... | 0 33 82 | 1 28 36 |
| Ismaria ... ... ... | 43 263 | 555 06 | 0 14 10 | 98 02 0 | 057 91 | 00 9 00 | 26 10 8 | ... | 0 05 81 | 1 14 21 |
| Eraqi ... ... ... | 43 191 | 581 06 | 0 21 13 | 98 02 0 | 021 84 | 00 9 00 | 54 00 0 | ... | 0 30 37 | 1 21 33 |
| Mohammadi ... ... ... | 43 236 | 639 12 | 0 25 13 | 98 02 0 | 006 88 | 00 9 00 | 15 73 0 | ... | 0 33 81 | 1 25 23 |
| Ismaria ... ... ... | 43 260 | 569 12 | 0 04 04 | 98 02 0 | 000 90 | 00 9 00 | 36 62 4 | ... | 0 09 82 | 1 04 xx |
| Mohammadi | 43 235 | 652 18 | 0 26 13 | 98 02 0 | 000 88 | 00 9 00 | 15 10 5 | | 0 01 82 | 1 26 33 |

## UPPER AIR DATA

At surface and Standard Isobaric Levels

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_dT_dT_d$ | 1000 mb HHHTTT $T_dT_dT_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 993 295 242 | | ... | 380 305 082 | ... | 107 168 002 | 409 062 548 | 878 515 999 | 611 648 999 | 972 782 | 252 988 | 435 125 | — |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 823 152 068 | ... | ... | ... | ... | 056 082 015 | 311 008 999 | 737 612 999 | 429 680 999 | 953 830 | 238 980 | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 937 265 242 | 900 312 155 | 876 318 135 | 800 268 202 | ... | ... | ... | ... | ... | 800 268 202 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 148 075 | 785 145 058 | 745 132 030 | 597 000 999 | ... | ... | ... | ... | ... | 597 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of °C)
St—Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 35 17 | 29 10 | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 15 | 24 17 | 26 19 | 29 23 | ... | ... | ... | ... | ... |
| Chittagong ... | 13 21 | 14 33 | 15 32 | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 16 14 | 18 15 | 19 12 | 26 12 | 25 19 | 26 15 | 29 38 | ... | ... |
| Dalbandin ... | ... | ... | 33 09 | 32 18 | 32 14 | 34 14 | 30/ 27 | 30 36 | 29 38 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 01 07 | 01 08 | 35 09 | 35 12 | 34 19 |
| [illegible] ... | ... | ... | ... | 31 07 | 31 09 | 31 07 | 31 23 | 31 58 | 32 42 |
| Ishurdi ... | 31 18 | 33 13 | 33 19 | 29 15 | 09 20 | 31 29 | 31 36 | 32 36 | 31 36 |
| Jessore ... | 14 11 | 23 03 | | | | | | | |
| Jhelum ... | 21 16 | 26 18 | 20 12 | 12 01 | 01 03 | 34 10 | 33 09 | 29 19 | 26 23 |
| Jiwani ... | 26 21 | 27 17 | 27 11 | 32 06 | 35 13 | 31 12 | 26 09 | 31 09 | 31 09 |
| Karachi ... | 32 25 | 30 21 | 38 19 | 27 18 | 28 17 | 31 19 | 29 30 | 31 23 | 31 28 |
| Khanpur ... | 28 04 | 20 05 | 21 06 | 24 08 | 28 12 | 30 14 | 32 25 | 30 31 | ... |
| Lahore ... | 35 13 | 02 13 | 01 09 | 33 05 | 28 07 | 27 19 | ... | ... | ... |
| Multan ... | 03 06 | 05 07 | 05 04 | 07 04 | 14 03 | 28 06 | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 08 08 | 06 06 | 33 09 | 33 11 | 33 15 | 01 13 | 01 19 | 02 23 |
| Quetta ... | ... | ... | ... | ... | 30 15 | 31 17 | 32 30 | 33 44 | 33 27 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 12 09 | 15 13 | 18 18 | 19 10 | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | No | Ascent | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 45 | 24 47 | ... | ... | ... | ... |
| Chittagong ... | 15 25 | 16 28 | ... | ... | ... | ... |
| Cox's Bazar ... | No | Ascent | ... | ... | ... | ... |
| Dacca ... | 15 18 | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 27 08 | 33 16 | 33 07 | 31 07 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 06 07 | 02 13 | 01 16 |
| [illegible] ... | ... | ... | ... | 31 01 | 31 08 | 33 12 |
| Ishurdi ... | 09 25 | 07 09 | 05 06 | 04 08 | 36 07 | ... |
| Jessore ... | 22 11 | | | | | |
| Jhelum ... | 13 06 | 16 12 | 15 13 | 10 15 | 11 19 | 10 22 |
| Jiwani ... | 26 29 | 28 36 | 28 36 | 28 26 | 31 14 | 34 17 |
| Karachi ... | 28 23 | 28 23 | 28 23 | ... | ... | ... |
| Khanpur ... | xxxx | 09 29 | 11 29 | 14 25 | ... | ... |
| Lahore ... | 11 15 | 15 22 | 17 28 | 14 08 | 24 08 | 27 13 |
| Multan ... | 16 04 | 18 09 | 16 15 | 01 04 | 01 07 | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 30 09 | 34 13 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | No | Ascent | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 03 09 | | | | | | | | | | |
| Chaklala ... | ... | 12 07 | 12 09 | 16 06 | 34 05 | 35 07 | 01 07 | 35 12 | 32 10 | xx xx | 34 10 |
| Chhor ... | 18 23 | 18 39 | 18 44 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 23 07 | 24 09 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 35 06 | 31 06 | 36 11 | 01 08 | 32 21 | 31 24 | 35 38 | 30 34 | 31 27 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 01 08 | 04 06 | 01 13 | 03 15 | 03 18 | 08 24 | ... |
| [illegible] ... | ... | ... | ... | 05 04 | 04 05 | 04 07 | 33 10 | 34 25 | 33 38 | 31 38 | ... |
| Ishurdi ... | 09 05 | 07 05 | 03 04 | 02 13 | 02 13 | 34 20 | 30 15 | 35 16 | 33 38 | ... | ... |
| Jessore ... | 25 08 | 25 10 | 25 10 | | | | | | | | |
| Jhelum ... | 11 12 | 12 18 | 13 13 | 14 11 | 20 05 | 34 11 | 13 09 | 35 15 | 33 00 | 31 18 | ... |
| Jiwani ... | 29 15 | 31 20 | 31 22 | 31 21 | 30 14 | 32 10 | 02 14 | 32 09 | 29 12 | 30 13 | 34 17 |
| Karachi ... | 27 15 | 28 21 | 30 24 | 28 23 | ... | ... | ... | ... | ... | ... | ... |
| Khanpur ... | 05 09 | 05 08 | 06 08 | 08 08 | 08 04 | 32 08 | 29 09 | 30 31 | 29 48 | ... | ... |
| Lahore ... | 10 07 | 10 09 | 13 10 | 12 14 | 13 06 | 35 12 | 23 23 | 32 28 | 32 36 | 32 25 | ... |
| Multan ... | 04 03 | 05 08 | 07 06 | 11 05 | 07 06 | 18 07 | 21 12 | 25 24 | 27 32 | 38 31 | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 31 08 | 32 19 | 32 26 | 32 25 | 33 28 | 34 41 | 31 52 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g.p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | [illegible] | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | | | | | | | | | | | | | | | | | |
| Karachi ... | 26 41 | 27 48 | 29 39 | 29 31 | 30 32 | 30 35 | 33 27 | 33 23 | 31 30 | 31 19 | 32 20 | 35 04 | 35 09 | 30 12 | 35 14 | 36 10 | ... | ... |
| Nawabshah ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

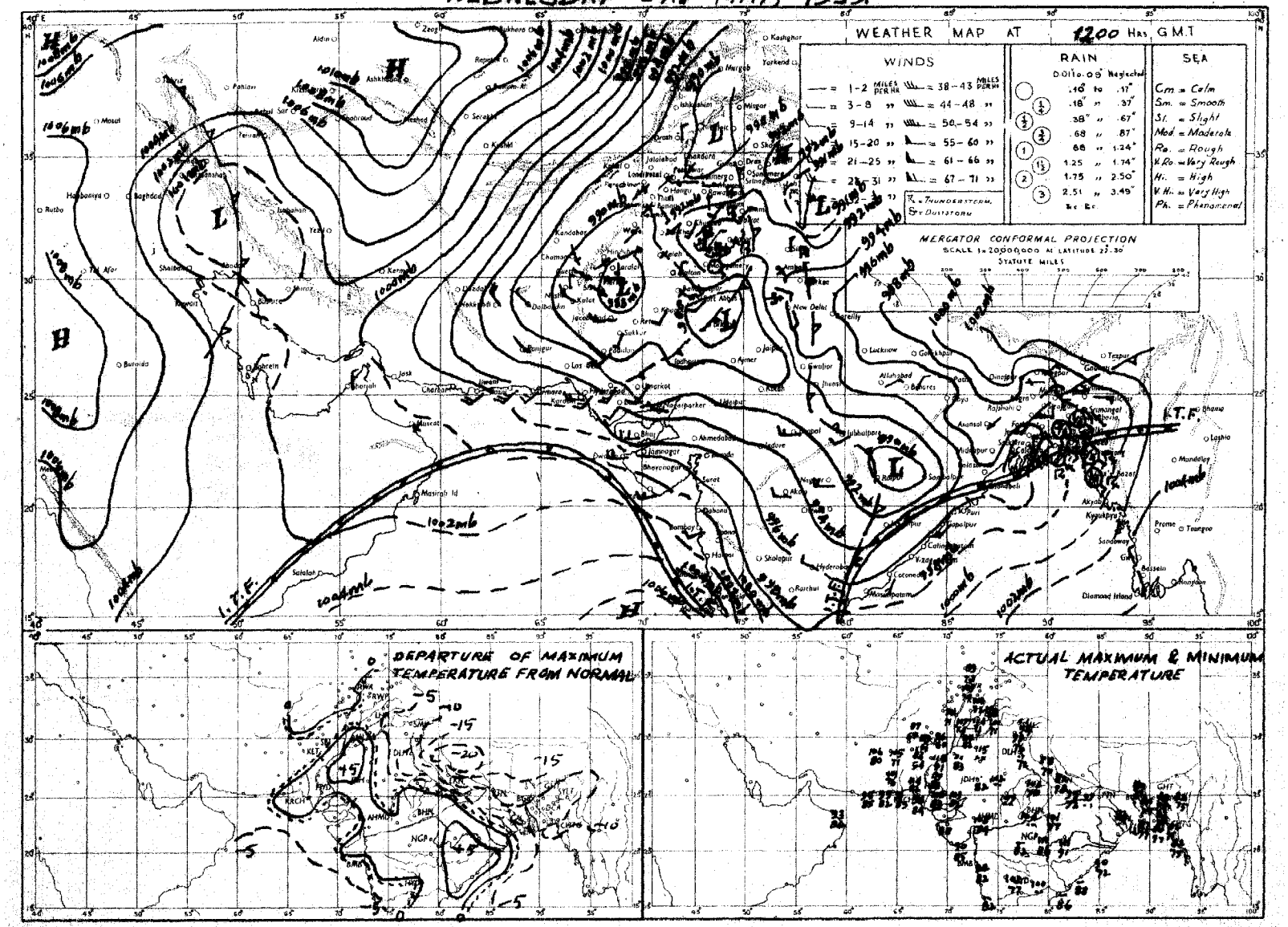
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv,v,etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

# PAKISTAN DAILY WEATHER MAP

## WEDNESDAY 27th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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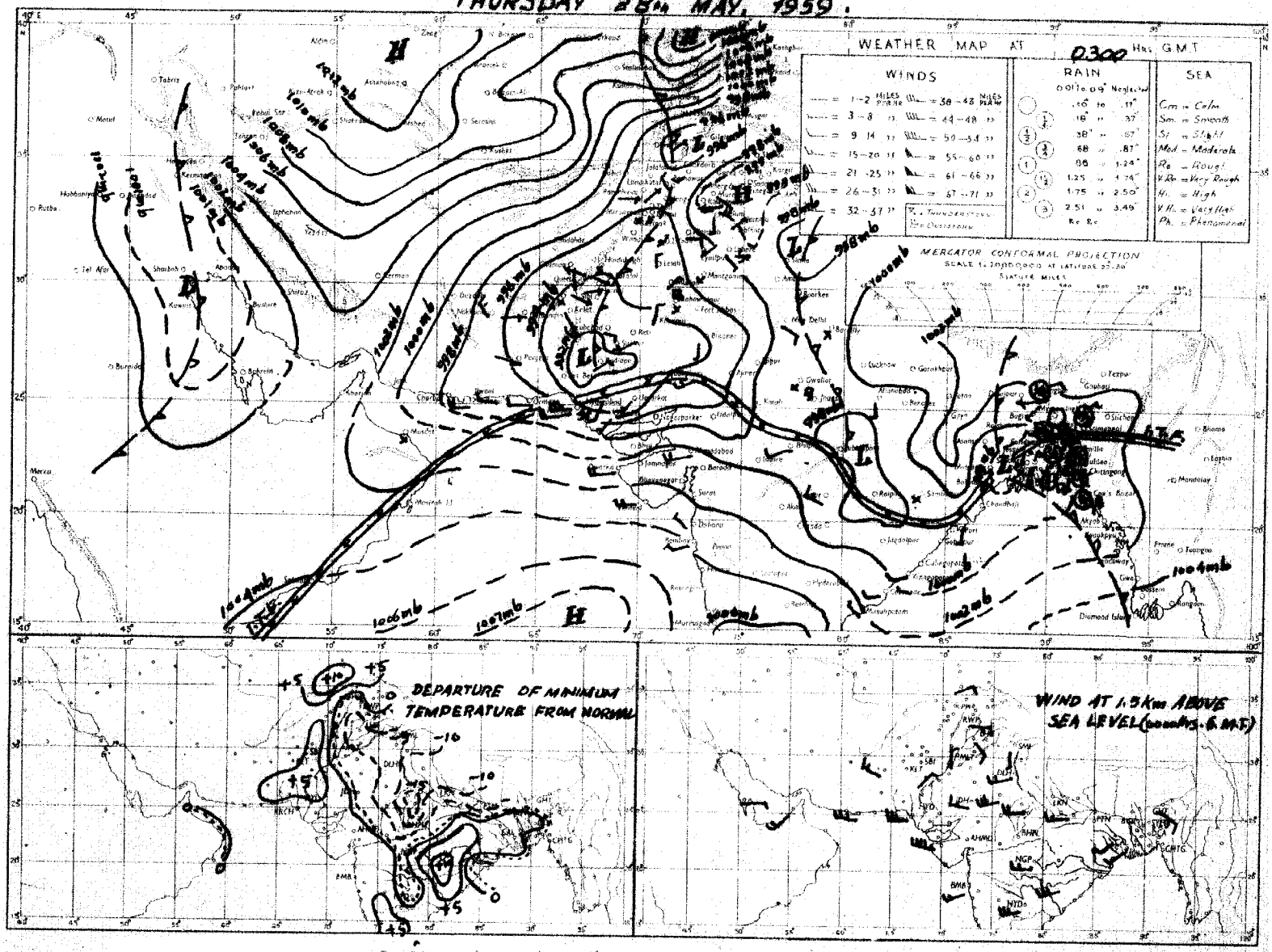
# PAKISTAN DAILY WEATHER MAP

THURSDAY 28th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

**FRIDAY THE 29th MAY, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

A low pressure wave is moving away across Kashmir and has caused scattered rain in Lahore division.

The incursion of monsoon air into East Pakistan continues. It has caused rain/thundershowers to be widespread in Dacca division, fairly widespread in Chittagong division and local in Rajshahi division.

Chief amounts of rainfall are: Maijdee Court and Faridpur 3" each, Comilla and Srimangal 2" each, Sylhet, Narayanganj and Dinajpur 1½" each, Barisal 1", Bogra ¾", Brahmanbaria and Dacca ½" each and Mymensingh, Jessore, Rangpur and Sialkot ¼" each.

Day temperatures were 3—10 °F below normal in Peshawar, Rawalpindi, Lahore, Multan, Bahawalpur and D. I. Khan divisions.

**Forecast valid until the evening of 30th May, 1959.** Fairly widespread rain/thundershowers will occur in East Pakistan. Scattered dust/thunderstorms may also occur in Lahore and Rawalpindi divisions.

**Heavy rainfall warning:**— Locally moderate to heavy rain will fall in East Pakistan during next 48 hours.

Karachi-11
The 29th May, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 8 | 6 | 13 | 02 | 95 | 03 | 6 | 013 | 83 | 4 | 4 | 7 | 2 | 0 | 76 | 88 |
| | Chittagong | 000 | 0 | 8 | 20 | 09 | 97 | 02 | 2 | 004 | 83 | 5 | 4 | 5 | 2 | x | 78 | 86 |
| | Maijdee Court | 000 | 0 | 2 | 18 | 05 | 97 | 02 | 0 | 995 | 85 | 1 | 0 | 9 | 1 | 1 | 76 | 86 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 994 | 87 | 0 | 0 | 9 | 0 | 0 | 77 | 89 |
| | Brahmanbaria | 002 | 1 | 6 | 05 | 02 | 97 | 03 | 4 | 990 | 81 | 4 | 0 | 9 | 2 | 4 | 79 | 85 |
| | Sylhet | 159 | 9 | 8 | 09 | 05 | 96 | 21 | 6 | 997 | 75 | 6 | 7 | 3 | 2 | x | 74 | 75 |
| | Srimangal | 125 | 8 | 5 | 00 | 00 | 96 | 03 | 9 | 995 | 79 | 1 | 1 | 5 | 4 | 2 | 77 | 80 |
| Dacca | Mymensingh | 000 | 8 | 8 | 13 | 02 | 98 | 02 | 5 | 994 | 80 | 8 | 7 | 4 | x | x | 76 | 81 |
| | Narayanganj | 000 | 9 | 7 | 18 | 02 | 94 | 03 | 1 | 986 | 85 | 3 | 0 | 9 | 1 | 8 | 79 | 89 |
| | Dacca (Tezgaon) | 000 | 9 | 5 | 18 | 02 | 97 | 01 | 2 | 979 | 84 | 1 | 1 | 6 | 8 | 0 | 77 | 87 |
| | Faridpur | 000 | 8 | 8 | 16 | 02 | 96 | 02 | 2 | 976 | 87 | 3 | 4 | 8 | 1 | x | 78 | 89 |
| | Barisal | 000 | 0 | 8 | 18 | 03 | 96 | 02 | 2 | 989 | 85 | 6 | 7 | 6 | 4 | x | 77 | 89 |
| Rajshahi | Khulna | 000 | 0 | 8 | 00 | 00 | 95 | 03 | 2 | 983 | 87 | 8 | 5 | 6 | x | x | 84 | 90 |
| | Satkhira | 000 | 0 | 8 | 23 | 02 | 96 | 03 | 2 | 953 | 86 | x | x | x | x | x | 78 | 91 |
| | Jessore | 000 | 0 | 4 | 13 | 02 | 97 | 01 | 1 | 983 | 88 | 4 | 4 | 6 | 0 | 0 | 80 | 89 |
| | Sirajganj | 000 | 0 | 8 | 09 | 02 | 98 | 02 | 2 | 961 | 82 | 8 | 0 | 9 | 5 | x | 79 | 86 |
| | Bogra | 000 | 0 | 7 | 09 | 03 | 96 | 02 | 5 | 975 | 81 | 2 | 6 | 4 | 2 | 0 | 78 | 85 |
| | Dinajpur | 000 | 0 | 8 | 09 | 02 | 96 | 02 | 2 | 967 | 79 | 8 | 4 | 7 | x | x | 73 | 81 |
| | Rangpur | | | | | | | | | | | | | | | | | |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 6 | 4 | 09 | 03 | 96 | 03 | 0 | 949 | 93 | 4 | 2 | 6 | 0 | 0 | 65 | 97 |
| | Sialkot | 000 | 4 | 4 | 05 | 03 | 98 | 03 | 0 | 943 | 94 | 4 | 2 | 6 | 0 | 0 | 51 | 97 |
| Rawalpindi | Jhelum | 000 | 0 | 3 | 00 | 00 | 98 | 02 | 0 | 939 | 96 | 3 | 1 | 8 | 0 | 0 | 59 | 96 |
| | Rawalpindi | 000 | 0 | 2 | 27 | 02 | 99 | 01 | 1 | 946 | 92 | 0 | 0 | 9 | 0 | 3 | 59 | 94 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 0 | 926 | 95 | 0 | 0 | 9 | 0 | 0 | 72 | 96 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 945 | 95 | 0 | 0 | 9 | 0 | 0 | 62 | 96 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 940 | 98 | 0 | 0 | 9 | 0 | 0 | 64 | 99 |
| | Multan | 000 | 0 | 0 | 09 | 05 | 97 | 02 | 0 | 932 | 02 | 0 | 0 | 9 | 0 | 0 | 59 | 03 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 36 | 39 | 91 | 33 | 3 | xxx | 88 | 0 | 0 | 9 | 0 | 0 | xx | 04 |
| | Khanpur | 000 | 0 | 0 | 05 | 05 | 95 | 06 | 0 | 906 | 07 | 0 | 0 | 9 | 0 | 0 | 65 | 08 |
| | Bahawalpur | 000 | 0 | 0 | 02 | 03 | 97 | 00 | 0 | 922 | 02 | 0 | 0 | 9 | 0 | 0 | 61 | 03 |
| | Fort Abbas | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 927 | 05 | 0 | 0 | 9 | 0 | 0 | 50 | 07 |
| Peshawar | Chakdara | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 910 | 90 | 0 | 0 | 9 | 0 | 0 | 63 | 91 |
| | Peshawar | 000 | 0 | 1 | 05 | 07 | 96 | 05 | 0 | 929 | 95 | 1 | 1 | 7 | 0 | 0 | 59 | 96 |
| | Haripur | 000 | 0 | 0 | 05 | 02 | 96 | 00 | 0 | 913 | 98 | 0 | 0 | 9 | 0 | 0 | 46 | 02 |
| | Campbellpur | 000 | 0 | 0 | 18 | 05 | 98 | 00 | 0 | 915 | 97 | 0 | 0 | 9 | 0 | 0 | 60 | 95 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 931 | 95 | 0 | 0 | 9 | 0 | 0 | 61 | 96 |
| | D. I. Khan | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 932 | 00 | 0 | 0 | 9 | 0 | 0 | 81 | 00 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | 884 | 15 | 0 | 0 | 9 | 0 | 0 | 48 | 17 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 05 | 98 | 02 | 0 | 932 | 02 | 0 | 0 | 9 | 0 | 0 | 31 | 04 |
| | Turbat | 000 | 0 | 0 | 18 | 02 | 96 | 00 | 0 | 931 | 18 | 0 | 0 | 9 | 0 | 0 | 83 | 19 |
| | Jiwani | 000 | 0 | 0 | 25 | 17 | 96 | 07 | 0 | 948 | 93 | 0 | 0 | 9 | 0 | 0 | 75 | 96 |
| | Pasni | 000 | 0 | 0 | 23 | 30 | 94 | 07 | 0 | 931 | 94 | 0 | 0 | 9 | 0 | 0 | 85 | 97 |
| | Ormara | 000 | 0 | 0 | 27 | 16 | 95 | 00 | 0 | 930 | 92 | 0 | 0 | 9 | 0 | 0 | 71 | 94 |
| | Las Bela | | | | | | | | 0 | | | | | | | | | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 27 | 16 | 95 | 05 | 0 | 962 | 84 | 0 | 0 | 9 | 0 | 0 | 77 | 93 |
| | Karachi (Air Port) | 000 | 0 | 0 | 25 | 16 | 96 | 02 | 0 | 950 | 92 | 0 | 0 | 9 | 0 | 0 | 78 | 97 |
| | Badin | 000 | 0 | 0 | 23 | 07 | 97 | 00 | 0 | 948 | 98 | 0 | 0 | 9 | 0 | 0 | 77 | 04 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 05 | 95 | 00 | 0 | 930 | 08 | 0 | 0 | 9 | 0 | 0 | 37 | 11 |
| | Umerkot | 000 | 0 | 0 | 23 | 16 | 97 | 07 | 0 | 905 | 07 | 0 | 0 | 9 | 0 | 0 | 73 | 11 |
| | Hyderabad | 000 | 0 | 0 | 23 | 12 | 96 | 07 | 0 | 911 | 05 | 0 | 0 | 9 | 0 | 0 | 65 | 15 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 31 | 05 | 96 | 02 | 0 | 904 | 13 | 0 | 0 | 9 | 0 | 0 | 34 | 14 |
| | Nawabshah | 000 | 0 | 0 | 31 | 02 | 96 | 06 | 0 | 909 | 14 | 0 | 0 | 9 | 0 | 0 | 37 | 15 |
| | Sukkur | 000 | 0 | 0 | 16 | 03 | 96 | 00 | 4 | 899 | 08 | 0 | 0 | 9 | 0 | 0 | 60 | 11 |
| | Kashmore | | | | | | | | | | | | | | | | | |
| | Jacobabad | 000 | 0 | 0 | 05 | 03 | 96 | 02 | 0 | 891 | 16 | 0 | 0 | 9 | 0 | 0 | 38 | 17 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 978 | 92 | 0 | 0 | 9 | 0 | 0 | 75 | 93 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 9 | 6 | 23 | 05 | 98 | 02 | 1 | 395 | 66 | 4 | 3 | 3 | 8 | 0 | 54 | 69 |
| Peshawar | Drosh | 000 | 0 | 3 | 05 | 07 | 98 | 03 | 0 | 366 | 89 | 3 | 2 | 7 | 0 | 0 | 89 | 91 |
| | Cherat | 000 | 0 | 0 | 18 | 03 | 98 | 00 | 0 | 388 | 83 | 0 | 0 | 9 | 0 | 0 | 54 | 86 |
| | Kakul | 000 | 3 | 2 | 18 | 03 | 96 | 05 | 1 | 495 | 80 | 2 | 1 | 6 | 0 | 0 | 51 | 82 |
| | Landi Kotal | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 381 | 83 | 0 | 0 | 9 | 0 | 0 | 49 | 88 |
| D. I. Khan | Parachinar | 000 | 0 | 2 | 13 | 03 | 99 | 01 | 0 | 793 | 80 | 2 | 0 | 9 | 4 | 0 | 79 | xx |
| | Miranshah | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 389 | 90 | 0 | 0 | 9 | 0 | 0 | 86 | 92 |
| | Wana | 000 | 0 | 3 | 09 | 02 | 97 | 03 | 0 | 382 | 86 | 3 | 2 | 8 | 0 | 0 | 34 | 93 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 405 | 95 | 0 | 0 | 9 | 0 | 0 | 55 | 96 |
| | Hindubagh | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 380 | 90 | 0 | 0 | 9 | 0 | 0 | 85 | 94 |
| | Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 407 | 94 | 0 | 0 | 9 | 0 | 0 | 51 | 96 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 407 | 88 | 0 | 0 | 9 | 0 | 0 | 83 | 91 |
| | Chaman | 000 | 0 | 0 | 34 | 01 | 98 | 00 | 0 | 401 | 97 | 0 | 0 | 9 | 0 | 0 | 53 | 97 |
| Kalat | Kalat | 000 | 0 | 0 | 34 | 09 | 97 | 02 | 0 | 399 | 83 | 0 | 0 | 9 | 0 | 0 | 22 | 86 |
| | Nushki | 000 | 0 | 0 | 36 | 07 | 97 | 02 | 0 | 463 | 03 | 0 | 0 | 9 | 0 | 0 | 17 | 04 |
| | Dalbandin | 000 | 0 | 0 | 20 | 03 | 96 | 02 | 0 | 408 | 05 | 0 | 0 | 9 | 0 | 0 | 38 | 07 |
| | Panjgur | 000 | 0 | 0 | 31 | 07 | 98 | 00 | 0 | 438 | 99 | 0 | 0 | 9 | 0 | 0 | 21 | 00 |
| Afghanistan | Kabul | 000 | 0 | 0 | 36 | 03 | 99 | 00 | 0 | 453 | 80 | 0 | 0 | 9 | 0 | 0 | 21 | 83 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 014 | 1 | 7 | 11 | 02 | 95 | 02 | 6 | 022 | 82 | 2 | 4 | 7 | 1 | 2 | 74 | 78 | 0 | + 2 | 6.5 | − 9.0 | 12.6 | 140 |
| | Chittagong | 004 | 2 | 7 | 16 | 05 | 97 | 02 | 6 | 026 | 83 | 5 | 2 | 8 | 2 | 0 | 76 | 78 | − 3 | + 2 | 10.1 | − 5.4 | 31.1 | 108 |
| | Maijdee Court | 270 | 7 | 8 | 18 | 02 | 97 | 02 | 6 | 017 | 77 | 2 | 5 | 5 | 2 | 1 | 76 | 71 | − 3 | − 7 | 15.7 | − 0.3 | 30.1 | 115 |
| | Comilla | 220 | 1 | 8 | 00 | 00 | 96 | 51 | 9 | 011 | 76 | 8 | 4 | 4 | x | x | 75 | 72 | − 1 | − 3 | 14.8 | − 3.7 | 22.5 | 94 |
| | Brahmanbaria | 060 | 0 | 7 | 18 | 05 | 97 | 03 | 6 | 010 | 79 | 2 | 5 | 5 | 2 | 0 | 74 | 73 | − | − | 11.8 | − 4.8 | 19.5 | 76 |
| | Sylhet | 162 | 7 | 8 | 13 | 02 | 96 | 02 | 6 | 016 | 78 | 4 | 7 | 4 | 2 | x | 74 | 74 | − | − | 13.9 | − | 21.7 | — |
| | Srimangal | 176 | 8 | 7 | 00 | 00 | 96 | 03 | 9 | 018 | 78 | 5 | 3 | 4 | 4 | 0 | 73 | 74 | − 11 | + 1 | 19.0 | − 2.5 | 31.8 | 98 |
| Dacca | Mymensingh | 025 | 7 | 8 | 13 | 02 | 97 | 02 | 9 | 009 | 76 | 8 | 7 | 4 | x | x | 73 | 75 | − | − | 8.6 | − 8.1 | 15.5 | 91 |
| | Narayanganj | 142 | 9 | 8 | 16 | 07 | 94 | 03 | 6 | 003 | 83 | 8 | 0 | 9 | 2 | x | 76 | 73 | − 2 | − 4 | 15.7 | + 0.6 | 19.8 | 74 |
| | Dacca (Tezgaon) | 047 | 9 | 8 | 18 | 07 | 97 | 02 | 9 | 000 | 79 | 8 | 3 | 4 | x | x | 74 | 73 | − | − | 14.7 | − | 18.9 | — |
| | Faridpur | 267 | 9 | 8 | 16 | 02 | 97 | 03 | 5 | 001 | 79 | x | x | x | x | x | 78 | 70 | − 2 | − 6 | 23.3 | + 9.8 | 27.1 | 71 |
| | Barisal | 098 | 4 | 6 | xx | xx | 97 | 03 | 6 | 009 | 85 | 6 | 0 | 6 | 4 | 0 | 76 | 76 | − 2 | − 1 | 10.2 | − 0.7 | 13.5 | 84 |
| Rajshahi | Khulna | 000 | 0 | 4 | 18 | 03 | 97 | 01 | 1 | 003 | 85 | 4 | 5 | 7 | 0 | 0 | 79 | 78 | − 2 | + 1 | 15.9 | + 5.9 | 20.3 | 60 |
| | Satkhira | 000 | 0 | 5 | 00 | 00 | 96 | 01 | 1 | 997 | 86 | 4 | 6 | 7 | 0 | 0 | 76 | 80 | − 2 | − 1 | 14.8 | + 5.6 | 18.0 | 65 |
| | Jessore | 032 | 9 | 5 | 18 | 05 | 97 | 03 | 6 | 997 | 85 | 2 | 8 | 6 | 6 | 0 | 76 | 75 | − | − | 13.5 | + 2.4 | 15.8 | 65 |
| | Sirajganj | 016 | 9 | 8 | 18 | 05 | 98 | 02 | 6 | 978 | 79 | 8 | 4 | 5 | x | x | 76 | 74 | − 4 | − 1 | 13.2 | + 2.6 | 22.5 | 84 |
| | Bogra | 076 | 1 | 8 | 31 | 07 | 96 | 51 | 6 | 008 | 72 | 6 | 7 | 4 | 2 | x | 71 | 71 | − 6 | − 4 | 10.5 | + 1.2 | 17.7 | 69 |
| | Dinajpur | 172 | 3 | 8 | 00 | 00 | 96 | 02 | 6 | 000 | 75 | 8 | 4 | 7 | x | x | 73 | xx | − 10 | − | 11.6 | + 3.1 | 13.7 | 72 |
| | Rangpur | 027 | 2 | 8 | 05 | 02 | 96 | 51 | 9 | xxx | 75 | 8 | 5 | 6 | x | x | 74 | 73 | | − 1 | 15.3 | + 2.2 | 21.1 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 9 | 1 | 10 | 30 | 96 | 01 | 1 | 976 | 83 | 0 | 0 | 9 | 0 | 3 | 68 | 76 | − 10 | + 1 | 0.5 | − 0.4 | 3.8 | 19 |
| | Sialkot | 024 | 1 | 7 | 05 | 65 | 97 | 20 | 6 | 984 | 77 | 7 | 5 | 5 | 0 | 0 | 73 | 74 | − 8 | − 3 | 0.6 | − 1.5 | 5.7 | 32 |
| Rawalpindi | Jhelum | 000 | 3 | 3 | 13 | 05 | 97 | 01 | 1 | 979 | 84 | 3 | 0 | 9 | 3 | 0 | 64 | 77 | − | − | 1.8 | − | 10.8 | — |
| | Rawalpindi | 000 | 0 | 1 | 02 | 02 | 96 | 02 | 0 | 963 | 85 | 0 | 0 | 9 | 0 | 3 | 65 | 75 | − 8 | + 4 | 2.5 | − 0.7 | 13.0 | 36 |
| | Khushab | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | − 11 | | | | | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 968 | 83 | 0 | 0 | 9 | 0 | 0 | 69 | 76 | − 9 | 0 | 1.1 | + 0.2 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 971 | 85 | 0 | 0 | 9 | 0 | 0 | 72 | 73 | − 10 | − 8 | 2.0 | + 1.3 | 2.5 | 10 |
| | Multan | 000 | 0 | 0 | 13 | 07 | 96 | 00 | 0 | 956 | 86 | 0 | 0 | 9 | 0 | 0 | 72 | 84 | + 4 | + 3 | 1.1 | + 0.5 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 2 | 30 | 02 | 96 | 08 | 0 | xxx | 79 | 0 | 0 | 9 | 0 | 1 | 75 | 74 | − | − | 1.5 | − | 1.9 | 8 |
| | Khanpur | 000 | 0 | 0 | 03 | 03 | 95 | 06 | 0 | 999 | 93 | 0 | 0 | 9 | 0 | 0 | 70 | 83 | − 3 | + 2 | 0.6 | + 0.2 | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | xxx | 88 | 0 | 0 | 9 | 0 | 0 | 64 | 82 | − 7 | + 1 | 0.8 | + 0.4 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 13 | 05 | 98 | 00 | 0 | 951 | 87 | 0 | 0 | 9 | 0 | 0 | 67 | 79 | − | − | 0 | − | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 961 | 77 | 0 | 0 | 9 | 0 | 0 | 44 | 69 | − | − | 8.9 | − | 15.6 | — |
| | Peshawar | 000 | 0 | 0 | 36 | 03 | 96 | 05 | 0 | 961 | 83 | 0 | 0 | 9 | 0 | 0 | 61 | 74 | − 5 | + 1 | 4.4 | + 1.9 | 13.0 | 14 |
| | Haripur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | − | | | | | — |
| | Campbellpur | 000 | 0 | 0 | 13 | 07 | 98 | 00 | 0 | 976 | 84 | 0 | 0 | 9 | 0 | 0 | 63 | 60 | − | − | 2.7 | − | 13.9 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 948 | 81 | 0 | 0 | 9 | 0 | 0 | 67 | 78 | − | − | 2.4 | − | 7.0 | 11 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 948 | 87 | 0 | 0 | 9 | 0 | 0 | 73 | 77 | − 7 | − 1 | 2.1 | + 1.1 | 3.7 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 953 | 91 | 0 | 0 | 9 | 0 | 0 | 61 | 82 | − | − | 0.2 | − | 0.9 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 05 | 98 | 02 | 0 | 988 | 85 | 0 | 0 | 9 | 0 | 0 | 48 | 81 | − | − | 0 | − | 1.1 | — |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 976 | 97 | 0 | 0 | 9 | 0 | 0 | 45 | 90 | − | − | 1.0 | − | 4.4 | — |
| | Jiwani | 000 | 0 | 0 | 23 | 14 | 96 | 02 | 0 | 980 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 84 | − | − | 0 | − | 3.4 | 4 |
| | Pasni | 000 | 0 | 0 | 25 | 12 | 96 | 00 | 0 | 976 | 87 | 0 | 0 | 9 | 0 | 0 | 80 | 83 | + 4 | + 5 | 0 | − 0.4 | 2.5 | 6 |
| | Ormara | 000 | 0 | 0 | 27 | 16 | 96 | 00 | 0 | 966 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 85 | − | − | 0 | − 0.6 | 1.9 | 8 |
| | Las Bela | | | | | | | | | | | | | | | | | | | | | | | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 27 | 12 | 95 | 05 | 1 | 976 | 82 | 6 | 6 | 4 | 0 | 0 | 75 | 83 | + 1 | + 3 | 0 | − 0.2 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 3 | 27 | 18 | 96 | 03 | 0 | 977 | 88 | 3 | 5 | 5 | 0 | 0 | 78 | 85 | − | − | 0 | − | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 973 | 87 | 0 | 0 | 9 | 0 | 0 | 80 | 82 | + 1 | + 1 | 0 | − 0.2 | 0 | 9 |
| | Nagarparkar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | − | | 0 | − | 0 | — |
| | Umerkot | 000 | 0 | 7 | 20 | 12 | 98 | 02 | 0 | 955 | 87 | 7 | 2 | 6 | 0 | 0 | 79 | 83 | − | − | 0.5 | − | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 12 | 96 | 07 | 0 | 962 | 89 | 0 | 0 | 9 | 0 | 0 | 75 | 84 | + 7 | + 5 | 0.1 | − 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 27 | 03 | 97 | 02 | 0 | 945 | 87 | 0 | 0 | 9 | 0 | 0 | 69 | 83 | − | − | 0 | − | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 18 | 02 | 96 | 02 | 0 | 953 | 91 | 0 | 0 | 9 | 0 | 0 | 69 | 83 | − | − | 0.1 | − | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 960 | 88 | 0 | 0 | 9 | 0 | 0 | 67 | 87 | − | − | 0.3 | − | 1.0 | 4 |
| | Kashmore | | | | | | | | | | | | | | | | | | | | | | | — |
| | Jacobabad | 000 | 0 | 0 | 05 | 12 | 96 | 02 | 0 | 947 | 95 | 0 | 0 | 9 | 0 | 0 | 65 | 89 | + 3 | + 7 | 0.2 | − 0.1 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 007 | 94 | 0 | 0 | 9 | 0 | 0 | 69 | 89 | − 4 | + 2 | 0 | − 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | 000 | 0 | 0 | 00 | 00 | 98 | 08 | 0 | xxx | 54 | 0 | 0 | 9 | 0 | 0 | 18 | 43 | − | − | − | − | − | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | 9 | 7 | 00 | 00 | 96 | 02 | 1 | 407 | 60 | 4 | 5 | 4 | 4 | 0 | 51 | 55 | − | − | 10.5 | + 3.9 | 24.7 | 39 |
| Peshawar | Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 414 | 77 | 0 | 0 | 9 | 0 | 0 | 41 | 66 | + 4 | + 3 | 13.8 | − | 29.2 | 18 |
| | Cherat | 000 | 0 | 0 | 18 | 03 | 98 | 00 | 0 | 406 | 71 | 0 | 0 | 9 | 0 | 0 | 64 | 66 | − 4 | − 4 | 6.4 | + 2.0 | 29.6 | 29 |
| | Kakul | 000 | 9 | 4 | 16 | 03 | 97 | 03 | 1 | 408 | 74 | 2 | 4 | 7 | 3 | 9 | 54 | 67 | − | − | 6.7 | − | 19.1 | — |
| | Landi Kotal | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 402 | 82 | 0 | 0 | 9 | 0 | 0 | 28 | 50 | − | − | 8.3 | − | 15.1 | — |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 783 | 71 | 0 | 0 | 9 | 0 | 0 | 37 | xx | − | − | 12.9 | − | 13.9 | 29 |
| | Miranshah | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 381 | 81 | 0 | 0 | 9 | 0 | 0 | 57 | 71 | − | − | 1.0 | − | 3.1 | 13 |
| | Wana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | − | | | | | — |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 1 | 415 | 78 | 0 | 0 | 9 | 0 | 0 | 60 | 70 | − 1 | + 2 | 4.1 | + 2.3 | [illegible] | 11 |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 490 | 75 | 0 | 0 | 9 | 0 | 0 | 68 | 74 | − | − | 0.9 | − | [illegible] | — |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 453 | 73 | 0 | 0 | 9 | 0 | 0 | 37 | 61 | − | − | 2.5 | − | [illegible] | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | − | − | 1.4 | + 0.1 | 4.3 | 14 |
| | Quetta | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 399 | 76 | 0 | 0 | 9 | 0 | 0 | 39 | 54 | − | − | 0.7 | − 0.7 | 3.6 | 8 |
| | Chaman | 000 | 0 | 0 | 16 | 02 | 98 | 02 | 0 | 417 | 83 | 0 | 0 | 9 | 0 | 0 | 43 | 66 | + 3 | + 2 | 0 | − 0.9 | 4.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 420 | 74 | 0 | 0 | 9 | 0 | 0 | 31 | 54 | − 1 | − 1 | 1.6 | + 0.8 | 5.2 | 9 |
| | Nushki | 000 | 0 | 0 | 36 | 02 | 97 | 02 | 0 | 439 | 82 | 0 | 0 | 9 | 0 | 0 | 41 | 79 | − | − | 0.2 | − | 1.8 | — |
| | Dalbandin | 000 | 0 | 0 | 27 | 02 | 96 | 02 | 0 | 417 | 81 | 0 | 0 | 9 | 0 | 0 | 40 | 71 | − 0 | + 1 | 0.1 | − 0.3 | 2.1 | 5 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 436 | 79 | 0 | 0 | 9 | 0 | 0 | 44 | 77 | − 2 | + 6 | 0.7 | − | 1.6 | 4 |
| Afghanistan | Kabul | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 487 | 63 | 0 | 0 | 9 | 0 | 0 | 44 | 51 | − | − | − | − | − | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



FRIDAY THE 29th MAY, 1992.
WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_oL_oL_o$ | $L_oL_oL_o$ GG | N dd ff | VV ... W | PPP TT | $N_hC_hh_hC_mC_H$ | $D_sV_ss$ PP | 8 N, Ch, $h_s$ | O $T_sT_sT_sT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Bagdad | 53 239 | 587 00 | 0 34 05 | 99 02 0 | 010 06 | 00 9 00 | 85 40 0 | | 0 57 52 | 1 34 m5 |
| Kalamaria | 53 232 | 599 06 | 0 16 05 | 97 02 0 | 016 90 | 00 9 00 | 46 10 4 | - | 0 54 73 | 1 55 m5 |
| Bagdad | 53 230 | 585 04 | 0 16 05 | 99 02 0 | 100 06 | 00 9 00 | 70 22 9 | - | 0 52 04 | 1 34 m5 |
| Sirdhana | 53 236 | 679 06 | 1 22 24 | 97 02 0 | 026 36 | 00 9 01 | 34 40 4 | - | 0 41 73 | |
| Isomeria | 53 196 | 584 10 | 0 23 25 | 98 02 0 | 039 04 | 00 9 00 | 55 22 3 | - | 0 53 79 | 1 25 32 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_dT_dT_d$ | 1000 mb HHHTTT$T_dT_dT_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Sibi | | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | | |
| Dacca | 00 00 | ... | Miss | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Delhi | | | | | | | | | | | | | | |
| Karachi | 00 00 | 993 298 258 | | ... | 400 298 042 | | 131 145 555 | 409 045 605 | 871 525 672 | 998 648 762 | 973 778 | 252 878 | ... | ... |
| Lahore | 00 00 | ... | Miss | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | | |
| Quetta | 00 00 | 823 170 892 | ... | ... | ... | ... | 046 068 999 | 271 608 999 | 632 755 999 | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Sibi | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | |
| Dacca | 00 00 | ... | Miss | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Delhi | | | | | | | | | | | | | |
| Karachi | 00 00 | 900 242 192 | 800 252 002 | ... | ... | ... | ... | ... | ... | ... | 800 252 002 | ... | ... |
| Lahore | 00 00 | ... | Miss | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | |
| Quetta | 00 00 | 800 158 000 | 660 000 999 | ... | ... | ... | ... | ... | ... | ... | 660 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$:Dry Bulb:Dew Point temperatures (in tenths of degC)
$A_{tr}$: Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in deC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Heights in Kms. a.s.l. → | At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | At 0000 hrs. G.M.T † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | at 0600 hrs. G.M.T. † of date (dd ff) 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Sibi | 10 12 | 12 05 | 22 07 | 27 08 | 26 18 | 25 25 | | | | 21 11 | 21 13 | 22 13 | 21 11 | 22 10 | 23 17 | 33 09 | 32 13 | 28 12 | 28 24 | 28 21 | 28 29 | | | | | |
| Chakbela | | 16 03 | 19 03 | 22 03 | 22 01 | 34 11 | 33 13 | 35 09 | 02 10 | ... | 11 07 | 15 08 | 11 03 | 32 09 | 31 12 | ... | 14 05 | 15 07 | 19 05 | 29 07 | 32 08 | 36 15 | 35 16 | 15 23 | 36 21 | 33 33 |
| Chhor | 26 13 | 24 15 | 25 15 | 28 15 | 31 15 | 32 11 | 33 13 | 31 17 | 31 27 | 23 09 | 24 17 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong | 19 17 | 20 18 | 20 19 | 21 25 | 21 21 | ... | ... | ... | ... | 18 32 | 19 33 | ... | ... | ... | ... | 19 17 | 18 17 | 18 21 | 21 24 | 21 27 | ... | ... | ... | ... | ... | ... |
| Cox's Bazar | 17 09 | 18 13 | 19 14 | 27 09 | 25 07 | 28 15 | | | ... | 19 19 | 19 22 | 20 24 | 22 25 | 23 27 | ... | 17 20 | 17 17 | 18 19 | 21 20 | 23 22 | 25 20 | ... | ... | ... | ... | ... |
| Dacca | 19 15 | 20 13 | 21 09 | 23 11 | 24 15 | 26 20 | 27 32 | ... | ... | 19 11 | 20 10 | 22 19 | ... | ... | ... | 22 12 | 22 15 | 22 11 | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin | ... | ... | 06 22 | 06 01 | 02 03 | 32 07 | 30 19 | 31 24 | 31 26 | ... | ... | 33 02 | 33 14 | 36 07 | 29 03 | ... | ... | 25 06 | 26 06 | 28 03 | 29 08 | 30 24 | 32 21 | 30 23 | 24 48 | 31 11 |
| D.I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 05 | 07 03 | 07 03 | ... | ... | ... | ... | 36 07 | 02 05 | 35 22 | 01 25 | 01 33 | ... | ... |
| Drosh | ... | ... | ... | ... | 35 13 | 35 11 | 03 10 | 02 21 | 36 37 | ... | ... | ... | 23 02 | 01 03 | 01 14 | ... | ... | ... | 35 02 | 33 03 | 32 16 | 01 16 | 01 18 | 34 22 | 34 44 | 32 37 |
| Fort Sandeman | | | | 15 03 | 22 03 | 29 08 | 30 11 | 32 23 | 32 27 | | | | 21 11 | 21 08 | 27 09 | 10 07 | 10 06 | 09 06 | 34 10 | 33 10 | 33 07 | 31 31 | 30 16 | 33 33 | ... | ... |
| Jacobabad | 35 01 | 05 02 | 00 01 | 32 07 | 32 13 | 33 14 | 31 36 | 32 28 | 31 34 | 09 24 | 10 22 | 17 10 | 25 16 | 27 22 | 29 29 | 19 11 | 20 13 | 24 15 | 24 15 | ... | ... | ... | ... | ... | ... | ... |
| Kalat | 10 08 | 10 09 | 10 10 | 24 16 | 23 12 | 28 26 | | | | 21 14 | 24 20 | 24 23 | 23 13 | 23 21 | ... | 13 12 | 13 17 | 13 18 | | | | | | | | |
| Kalam | 13 08 | 16 03 | 17 02 | 17 06 | 16 06 | 36 10 | 35 20 | 35 12 | 35 12 | 13 09 | 15 15 | 19 15 | 22 13 | 23 21 | ... | 28 12 | 31 14 | 31 14 | 30 11 | 32 09 | 33 14 | 36 14 | 34 13 | 31 13 | 34 16 | 01 10 |
| Kohat | 28 16 | 25 13 | 28 10 | 30 14 | 30 15 | 31 16 | 32 10 | 32 17 | 31 25 | 27 29 | 29 50 | 28 40 | 29 36 | 31 23 | 34 17 | 27 23 | 29 17 | 28 14 | | | | | | | | |
| Kohat | 28 25 | 26 29 | 26 29 | 30 15 | 30 19 | 30 24 | | | | 28 23 | 28 25 | 29 26 | | | | 07 02 | 13 06 | 13 10 | 16 04 | 27 13 | 31 13 | 33 15 | 23 12 | | | |
| Kohat | 06 09 | 07 10 | 07 08 | 06 06 | 18 04 | 23 01 | 27 21 | 30 31 | 30 18 | 12 26 | 13 37 | 13 37 | 07 15 | 06 17 | ... | 11 12 | 14 13 | 16 08 | 35 03 | 34 04 | 35 18 | ... | ... | ... | ... | ... |
| Lahore | 12 08 | 12 07 | 15 05 | 17 04 | 19 09 | 31 18 | | | | 16 17 | 19 21 | 19 16 | 36 03 | 35 10 | 30 21 | 20 06 | 18 05 | 15 05 | 08 06 | 31 07 | 30 11 | ... | ... | ... | ... | ... |
| Multan | 04 08 | 05 09 | 05 11 | 08 10 | 26 03 | 29 11 | 32 20 | 33 24 | 33 20 | 13 13 | 09 06 | 35 06 | 29 10 | xxxx | 33 17 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | ... | ... | ... | ... | 29 07 | 28 05 | 32 27 | 32 31 | ... | ... | ... | ... | ... | 30 03 | 32 19 | ... | ... | ... | ... | 30 06 | 32 13 | 32 23 | 34 20 | 34 21 | 32 24 | 32 34 |
| Sharjah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet | 14 07 | 20 08 | 24 07 | ... | ... | ... | ... | ... | ... | 18 11 | ... | ... | ... | ... | ... | 11 09 | 17 15 | ... | ... | ... | ... | ... | ... | ... | ... |
| Varuni | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | | | | | | | | | | | | | | | | | | |
| Dacca | Miss | | | | | | | | | | | | | | | | | |
| Karachi | 26 39 | 28 39 | 28 34 | 31 27 | 31 32 | 31 14 | 33 31 | 34 15 | 33 19 | 33 21 | 35 19 | 33 12 | 25 17 | ... | ... | ... | ... | ... |
| Peshawar | | | | | | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds [illegible] hundred figures for wind speed "ff" is omitted.

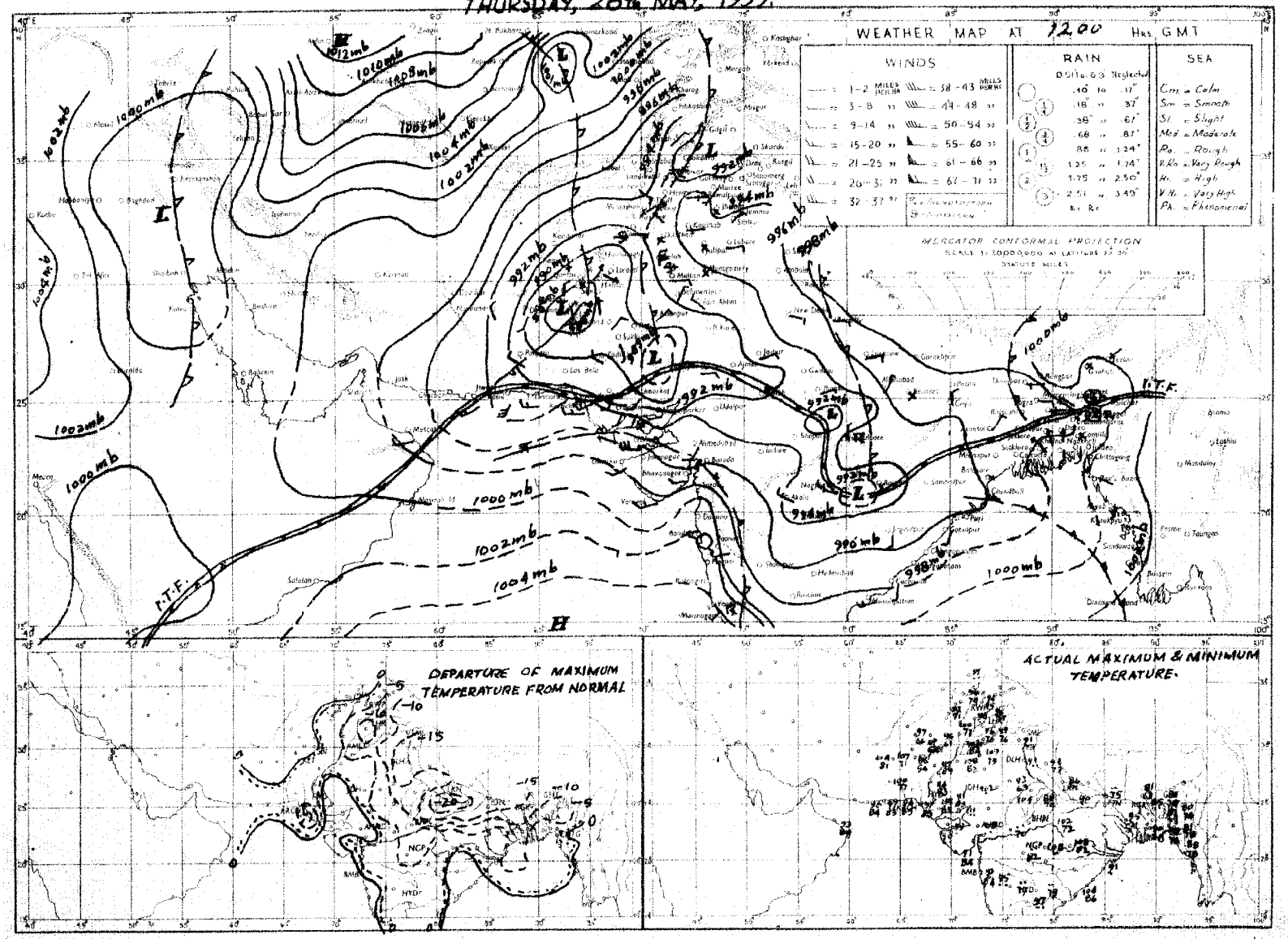
Cloud observation Data (GGiii Cddv,v,etc)

06 598 33 207

The accuracy of individual entries in this report can not be guaranteed. Correction can be obtain if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

THURSDAY, 28th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 0 hours.

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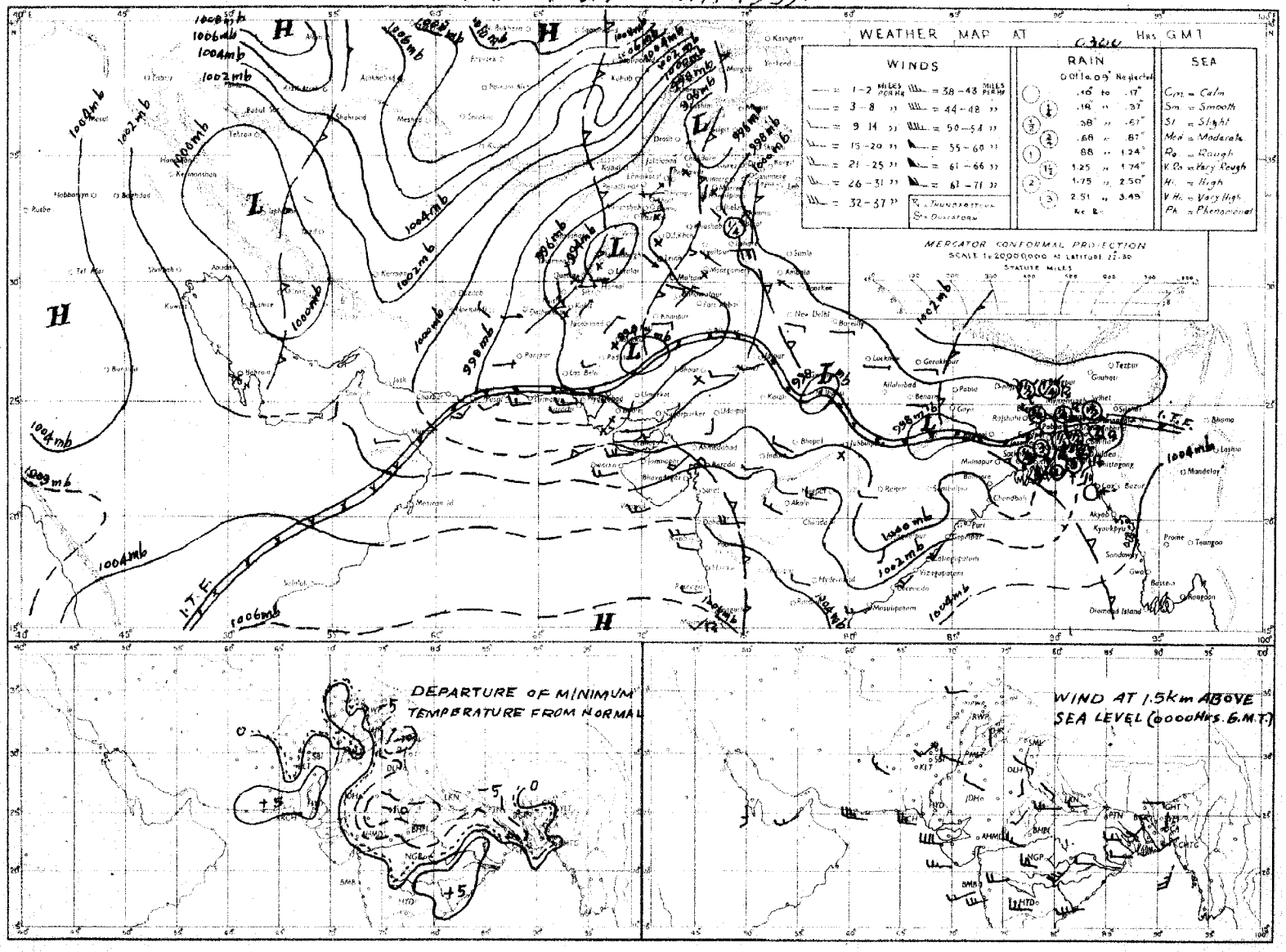
# PAKISTAN DAILY WEATHER MAP

FRIDAY 29th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

SATURDAY THE 30th MAY, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

The seasonal low lies well marked over Khairpur division and neighbourhood.

Scattered rain has fallen in Lahore division and scattered dust storm has occurred in Rawalpindi division.

Monsoon continues to be active over East Pakistan.

Widespread rain/thundershowers have occurred in Chittagong division and fairly widespread in Rajshahi division with a few moderate to heavy falls in Chittagong and Rajshahi divisions.

Chief amounts of rainfall are: Sylhet, Dinajpur 3" each, Cox's Bazar and Sirajganj 2" each, Mymensingh and Bogra 1½" each Chittagong and Faridpur 1" each, Brahmanbaria, Srimangal, Dacca and Barisal ½" each and Comilla, Narayanganj, Khulna, Rangpur and Sialkot ¼" each.

Day temperatures were 7—19 °F below normal in Lahore, Rawalpindi and Multan divisions and 3—4 °F so in East Pakistan.

**Forecast valid until the evening of 31st May, 1959.** Fairly widespread rain/thundershowers will occur in East Pakistan. Scattered thunderstorms/showers are expected in Rawalpindi and Lahore divisions and Kashmir.

Karachi-11
The 30th May, 1959.

## OBSERVATIONS

K. U. SIDDIQI,
*for* Director, Meteorological Service.

**At 1200 Hrs. G.M.T. of Previous day**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wx (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 4 | 7 | 28 | 05 | 95 | 02 | 0 | 001 | 83 | 3 | 5 | 6 | 2 | 1 | 67 | 89 |
| | Chittagong | 002 | 5 | 8 | 18 | 05 | 97 | 03 | 9 | 999 | 81 | 5 | 3 | 4 | 2 | x | 80 | 87 |
| | Majidee Court | 000 | 9 | 8 | 18 | 02 | 96 | 02 | 2 | 995 | 85 | 4 | 7 | 5 | 5 | 2 | 79 | 84 |
| | Comilla | 000 | 0 | 8 | 00 | 00 | 95 | 51 | 2 | 008 | 84 | 8 | 4 | 4 | x | x | 80 | 86 |
| | Brahmanbaria | 039 | 3 | 8 | 18 | 03 | 95 | 62 | 6 | 993 | 80 | 8 | 5 | 4 | x | x | 77 | 84 |
| | Sylhet | 130 | 8 | 5 | 09 | 02 | 96 | 03 | 6 | 989 | 75 | 3 | 5 | 5 | 3 | 0 | 75 | 79 |
| | Srimangal | 047 | 6 | 7 | 00 | 00 | 96 | 91 | 9 | 994 | 75 | 6 | 3 | 4 | 4 | 0 | 73 | 88 |
| Dacca | Mymensingh | 056 | 8 | 8 | 00 | 00 | 98 | 02 | 6 | 983 | 80 | 8 | 7 | 5 | x | x | 76 | 81 |
| | Narayanganj | 025 | 2 | 8 | 13 | 03 | 94 | 61 | 9 | 980 | 78 | 8 | 0 | 8 | 2 | x | 76 | 90 |
| | Dacca (Tezgaon) | 015 | 3 | 8 | 16 | 03 | 97 | 29 | 9 | 972 | 77 | 3 | 9 | 5 | 7 | x | 75 | 88 |
| | Faridpur | 019 | 3 | 8 | 16 | 02 | 96 | 02 | 9 | 973 | 81 | 6 | 4 | 6 | 1 | x | 78 | 88 |
| | Barisal | 031 | 0 | 8 | 36 | 03 | 96 | 95 | 2 | 997 | 80 | 8 | 0 | 6 | 4 | x | 79 | 87 |
| Rajshahi | Khulna | 000 | 0 | 7 | 03 | 05 | 96 | 01 | 2 | 978 | 79 | 7 | 5 | 7 | 0 | 0 | 73 | 90 |
| | Satkhira | 000 | 0 | 0 | 05 | 01 | 96 | 00 | 0 | 980 | 83 | 0 | 0 | 9 | 0 | 0 | 75 | 92 |
| | Jessore | 000 | 0 | 4 | 18 | 02 | 97 | 02 | 1 | 973 | 80 | 4 | 4 | 6 | 0 | 0 | 74 | 20 |
| | Sirajganj | 000 | 0 | 8 | 00 | 00 | 99 | 02 | 2 | 952 | 80 | 8 | 9 | 5 | x | x | 76 | 86 |
| | Bogra | 129 | 8 | 8 | 05 | 02 | 96 | 29 | 9 | 959 | 75 | 3 | 5 | 6 | 2 | x | 72 | 86 |
| | Dinajpur | 000 | 8 | 5 | 00 | 00 | 96 | 02 | 2 | 962 | 82 | 3 | 4 | 7 | 2 | 0 | 73 | 86 |
| | Rangpur | 000 | 0 | 4 | 09 | 02 | 96 | 01 | 2 | xxx | 83 | 4 | 4 | 6 | 0 | 0 | 77 | 85 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 0 | 13 | 02 | 96 | 02 | 1 | 951 | 90 | 0 | 0 | 9 | 0 | 0 | 64 | 91 |
| | Sialkot | 030 | 6 | 0 | 23 | 02 | 97 | 02 | 6 | 952 | 85 | 0 | 0 | 9 | 0 | 0 | 70 | 86 |
| Rawalpindi | Jhelum | 000 | 5 | 2 | 18 | 03 | 94 | 09 | 1 | 940 | 91 | 2 | 1 | 8 | 0 | 0 | 66 | 92 |
| | Rawalpindi | 000 | 0 | 3 | 18 | 05 | 98 | 01 | 2 | 935 | 92 | 2 | 3 | 8 | 7 | 0 | 69 | 94 |
| | Khushab | 000 | 0 | 0 | 13 | 03 | 95 | 05 | 4 | 941 | 98 | 0 | 0 | 9 | 0 | 0 | 74 | 00 |
| Multan | Lyallpur | 000 | 0 | 6 | 05 | 03 | 96 | 02 | 1 | 935 | 94 | 6 | 0 | 9 | 5 | 0 | 69 | 98 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 939 | 98 | 0 | 0 | 9 | 0 | 0 | 66 | 01 |
| | Multan | 000 | 0 | 0 | 36 | 02 | 96 | 02 | 0 | 917 | 04 | 0 | 0 | 9 | 0 | 0 | 58 | 06 |
| Bahawalpur | Leiah | 000 | 0 | 3 | 02 | 35 | 92 | xx | x | xxx | 00 | 0 | 0 | 9 | 0 | 6 | 69 | 10 |
| | Khanpur | 000 | 0 | 0 | 02 | 02 | 95 | 06 | 0 | 906 | 09 | 0 | 0 | 9 | 0 | 0 | 39 | 11 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 922 | 03 | 0 | 0 | 9 | 0 | 0 | 68 | 05 |
| | Fort Abbas | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 918 | 05 | 0 | 0 | 9 | 0 | 0 | 67 | 08 |
| Peshawar | Chakdara | 000 | 0 | 0 | 23 | 03 | 99 | 00 | 0 | 896 | 92 | 0 | 0 | 9 | 0 | 0 | 61 | 93 |
| | Peshawar | 000 | 0 | 1 | 05 | 03 | 96 | 05 | 0 | 908 | 98 | 1 | 1 | 7 | 0 | 0 | 57 | 99 |
| | Haripur | 000 | 0 | 0 | 23 | 04 | 97 | 00 | 0 | 931 | 94 | 0 | 0 | 9 | 0 | 0 | 65 | 99 |
| | Campbellpur | 000 | 0 | 0 | 18 | 07 | 98 | 00 | 0 | 928 | 00 | 0 | 0 | 9 | 0 | 0 | 63 | 00 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 13 | 03 | 99 | 00 | 0 | 907 | 99 | 0 | 0 | 9 | 0 | 0 | 57 | 00 |
| | D. I. Khan | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 908 | 02 | 0 | 0 | 9 | 0 | 0 | 83 | 03 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 03 | 99 | 00 | 0 | 889 | 14 | 0 | 0 | 9 | 0 | 0 | 52 | 16 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 09 | 98 | 02 | 0 | 924 | 04 | 0 | 0 | 9 | 0 | 0 | 35 | 05 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 935 | xx | 0 | 0 | 9 | 0 | 0 | 16 | xx |
| | Jiwani | 000 | 0 | 0 | 13 | 16 | 96 | 07 | 0 | 949 | 93 | 0 | 0 | 9 | 0 | 0 | 74 | 97 |
| | Pasni | 000 | 0 | 0 | 23 | 21 | 95 | 07 | 0 | 956 | 93 | 0 | 0 | 9 | 0 | 0 | 86 | 97 |
| | Ormara | 000 | 0 | 0 | 27 | 16 | 98 | 00 | 0 | 928 | 92 | 0 | 0 | 9 | 0 | 0 | 71 | 95 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 933 | 08 | 0 | 0 | 9 | 0 | 0 | 77 | 13 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 27 | 16 | 96 | 02 | 0 | 942 | 90 | 0 | 0 | 9 | 0 | 0 | 83 | 93 |
| | Karachi (Air Port) | 000 | 0 | 0 | 23 | 17 | 96 | 02 | 0 | 943 | 91 | 0 | 0 | 9 | 0 | 0 | 79 | 94 |
| | Badin | 000 | 0 | 0 | 29 | 09 | 96 | 00 | 0 | 950 | 98 | 0 | 0 | 9 | 0 | 0 | 77 | 03 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 05 | 96 | 00 | 0 | 946 | 07 | 0 | 0 | 9 | 0 | 0 | 35 | 09 |
| | Umarkot | 000 | 0 | 0 | 23 | 13 | 98 | 00 | 0 | 913 | 06 | 0 | 0 | 9 | 0 | 0 | 75 | 09 |
| | Hyderabad | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 919 | 05 | 0 | 0 | 9 | 0 | 0 | 69 | xx |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 05 | 05 | 97 | 02 | 0 | 912 | 11 | 0 | 0 | 9 | 0 | 0 | 38 | 13 |
| | Nawabshah | 000 | 0 | 0 | 29 | 03 | 94 | 02 | 0 | 912 | 13 | 0 | 0 | 9 | 0 | 0 | 57 | 14 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 94 | 00 | 0 | 906 | 09 | 0 | 0 | 9 | 0 | 0 | 72 | 11 |
| | Kashmore | | | | | | | | | | | | | | | | | |
| | Jacobabad | 000 | 0 | 0 | 31 | 03 | 96 | 02 | 0 | 898 | 13 | 0 | 0 | 9 | 0 | 0 | 63 | 13 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 977 | 95 | 0 | 0 | 9 | 0 | 0 | 77 | 96 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 9 | 6 | 05 | 09 | 96 | 02 | 1 | 390 | 86 | 4 | 8 | 3 | 8 | 0 | 58 | 67 |
| Peshawar | Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 372 | 89 | 0 | 0 | 9 | 0 | 0 | 21 | 90 |
| | Cherat | 000 | 0 | 0 | 13 | 03 | 98 | 00 | 0 | 380 | 88 | 0 | 0 | 9 | 0 | 0 | 55 | 90 |
| | Kohat | 000 | 8 | 2 | 20 | 07 | 96 | 05 | 2 | 390 | 81 | 2 | 3 | 7 | 0 | 0 | 55 | 83 |
| | Landi Kotal | 000 | 0 | 0 | 02 | 03 | 98 | 00 | 0 | 378 | 91 | 0 | 0 | 9 | 0 | 0 | 51 | 95 |
| D.I. Khan | Parachinar | 000 | 8 | 1 | 13 | 02 | 99 | 01 | 0 | 792 | 83 | 1 | 0 | 9 | 4 | 0 | 82 | xx |
| | Miranshah | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 825 | 95 | 0 | 0 | 9 | 0 | 0 | 91 | 97 |
| | Wana | 000 | 0 | 0 | 07 | 07 | 99 | 02 | 6 | 372 | 90 | 0 | 0 | 9 | 0 | 0 | 36 | 93 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 29 | 03 | 99 | 02 | 0 | 405 | 97 | 0 | 0 | 9 | 0 | 0 | 89 | 98 |
| | Hindubagh | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 352 | 90 | 0 | 0 | 9 | 0 | 0 | 84 | 94 |
| | Loralai | 000 | 0 | 2 | 09 | 02 | 98 | 02 | 0 | 481 | 94 | 0 | 0 | 9 | 0 | 0 | 53 | 96 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 400 | 88 | 0 | 0 | 9 | 0 | 0 | 79 | 91 |
| | Chaman | 000 | 0 | 0 | 34 | 01 | 98 | 00 | 0 | 398 | 97 | 0 | 0 | 9 | 0 | 0 | 57 | 98 |
| Kalat | Kalat | 000 | 0 | 0 | 34 | 09 | 97 | 07 | 0 | 397 | 83 | 0 | 0 | 9 | 0 | 0 | 22 | 86 |
| | Nushki | 000 | 0 | 0 | 31 | 09 | 97 | 02 | 0 | 488 | 03 | 0 | 0 | 9 | 0 | 0 | 34 | 04 |
| | Dalbandin | 000 | 0 | 0 | 05 | 02 | 76 | 02 | 0 | 399 | 05 | 0 | 0 | 9 | 0 | 0 | 45 | 07 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 435 | 00 | 0 | 0 | 9 | 0 | 0 | 35 | 01 |
| Afghanistan | Kabul | 000 | 0 | 0 | 27 | 03 | 99 | 00 | 0 | 453 | 80 | 0 | 0 | 9 | 0 | 0 | 33 | 83 |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wx (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure: Maximum Temperature TxTx (37) | Departure: Minimum Temperature TnTn (38) | Rainfall: Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 212 | 1 | 8 | 21 | 13 | 94 | 97 | 9 | 015 | 74 | 7 | 4 | 6 | 2 | x | 74 | 75 | + 1 | — 1 | 8.6 | — 7.5 | 14.7 | 140 |
| | Chittagong | 097 | 9 | 7 | 16 | 09 | 97 | 02 | 9 | 019 | 79 | 7 | 3 | 5 | 0 | 0 | 74 | 75 | — 2 | — 1 | 11.1 | — 4.6 | 32.1 | 108 |
| | Majidee Court | 000 | 9 | 7 | 12 | 09 | 97 | 01 | 2 | 010 | 83 | 2 | 1 | 6 | 4 | 1 | 79 | 77 | — 5 | — 1 | 16.7 | + 0.4 | 38.1 | 115 |
| | Comilla | 033 | 9 | 4 | 18 | 06 | 97 | 03 | 9 | 998 | 82 | 4 | 2 | 5 | 0 | 0 | 76 | 75 | — 4 | 0 | 15.6 | — 2.4 | 25.7 | 94 |
| | Brahmanbaria | 044 | 0 | 7 | 13 | 07 | 97 | 03 | 6 | 994 | 83 | 7 | 4 | 5 | 0 | 0 | 77 | 75 | — | — | 12.2 | — 4.7 | 19.9 | 76 |
| | Sylhet | 325 | 6 | 8 | 09 | 02 | 95 | 95 | 9 | 014 | 84 | 8 | 7 | 3 | x | x | 73 | 73 | — | — | 40.6 | — | 46.8 | — |
| | Srimangal | 068 | 6 | 7 | 00 | 00 | 96 | 17 | 9 | 004 | 82 | 6 | 3 | 4 | 4 | 0 | 75 | 74 | — 3 | + 1 | 19.7 | — 5.1 | 31.7 | 98 |
| Dacca | Mymensingh | 168 | 9 | 8 | 13 | 02 | 97 | 02 | 6 | 000 | 78 | 8 | 6 | 4 | x | x | 76 | 71 | — | — | 10.3 | — 7.1 | 17.2 | 91 |
| | Narayanganj | 032 | 9 | 8 | 18 | 09 | 94 | 03 | 9 | 988 | 84 | 8 | 4 | 4 | x | x | 75 | 74 | — 1 | — 1 | 16.0 | + 1.5 | 20.2 | 74 |
| | Dacca (Tezgaon) | 059 | 4 | 8 | 18 | 12 | 96 | 21 | 9 | 983 | 81 | 7 | 3 | 3 | 2 | x | 76 | 75 | — | — | 13.1 | | 14.9 | — |
| | Faridpur | 110 | 9 | 8 | 27 | 02 | 96 | 03 | 9 | 014 | 78 | 8 | 5 | 6 | x | x | 77 | 73 | — 3 | — 3 | 24.4 | +10.3 | 30.2 | 71 |
| | Barisal | 068 | 4 | 5 | 23 | 03 | 97 | 02 | 9 | 999 | 85 | 3 | 0 | 8 | 4 | 2 | 75 | 74 | — 4 | — 3 | 10.9 | — 0.3 | 14.2 | 81 |
| Rajshahi | Khulna | 023 | 5 | 4 | 00 | 00 | 97 | 01 | 6 | 996 | 83 | 4 | 5 | 7 | 0 | 0 | 76 | 75 | — 2 | — 2 | 16.5 | + 6.1 | 20.9 | 68 |
| | Satkhira | 010 | 0 | 8 | 00 | 00 | 96 | 03 | 6 | 994 | 87 | x | x | x | x | x | 75 | 76 | — 1 | — 1 | 14.9 | + 5.4 | 18.1 | 45 |
| | Jessore | 010 | 6 | 8 | 18 | 05 | 96 | 03 | 6 | 993 | 81 | 8 | 4 | 5 | x | x | 75 | 75 | — | — | 13.6 | + 2.2 | 15.9 | 65 |
| | Sirajganj | 220 | 9 | 8 | 00 | 00 | 98 | 02 | 6 | 979 | 75 | 8 | 7 | 4 | x | x | 49 | 72 | — 4 | — 3 | 15.4 | + 4.5 | 24.7 | 64 |
| | Bogra | 129 | 3 | 8 | xx | xx | 96 | 03 | 6 | 992 | 78 | 6 | 6 | 4 | 2 | x | 75 | 74 | — 5 | — 1 | 11.8 | + 1.9 | 19.0 | 69 |
| | Dinajpur | 322 | 3 | 8 | 00 | 00 | 96 | 02 | 6 | 998 | 74 | 8 | 7 | 7 | x | x | 73 | 73 | — 5 | — 2 | 14.8 | + 6.0 | 16.9 | 72 |
| | Rangpur | 023 | 1 | 8 | 09 | 02 | 96 | 50 | 6 | xxx | 77 | 8 | 5 | 6 | x | x | 75 | xx | — 4 | — | 15.6 | + 2.0 | 21.3 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 2 | xx | xx | 96 | 02 | 0 | 958 | 84 | 1 | 0 | 9 | 3 | 1 | 66 | 76 | — 16 | + 1 | 0.5 | — 0.4 | 3.8 | 19 |
| | Sialkot | 030 | 3 | 6 | 00 | 00 | 97 | 02 | 6 | 964 | 80 | 4 | 4 | 6 | 0 | 0 | 73 | 72 | — 19 | — 5 | 0.9 | — 1.1 | 5.9 | 32 |
| Rawalpindi | Jhelum | 000 | C | 1 | 13 | 02 | 98 | 03 | 0 | 963 | 85 | 0 | 0 | 9 | 0 | 1 | 65 | 76 | — | — | 1.8 | — | 10.3 | — |
| | Rawalpindi | 000 | 0 | 3 | 11 | 02 | 99 | 03 | 0 | 956 | 82 | 3 | 0 | 9 | 7 | 0 | 70 | 76 | — 8 | + 5 | 2.5 | — 0.7 | 13.0 | 36 |
| | Khushab | 000 | 0 | 0 | 05 | 03 | 99 | 00 | 0 | 969 | 87 | 0 | 0 | 9 | 0 | 0 | 71 | 72 | — 7 | — 8 | 1.3 | — 0.3 | 5.5 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 13 | 03 | 96 | 00 | 0 | 950 | 85 | 0 | 0 | 9 | 0 | 0 | 65 | 78 | — 7 | + 2 | 1.1 | + 0.2 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | xxx | 85 | 0 | 0 | 9 | 0 | 0 | 67 | 78 | — 8 | — 3 | 2.0 | + 1.3 | 2.3 | 10 |
| | Multan | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 932 | 89 | 0 | 0 | 9 | 0 | 0 | 66 | 85 | — 1 | + 4 | 1.1 | + 0.5 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 31 | 02 | 97 | 08 | 0 | xxx | 84 | 0 | 0 | 9 | 0 | 0 | 77 | 76 | — | — | 1.5 | — | 1.9 | 8 |
| | Khanpur | 000 | 0 | 0 | 23 | 05 | 95 | 06 | 0 | 925 | 91 | 0 | 0 | 9 | 0 | 0 | 71 | 85 | — 8 | + 4 | 0.6 | + 0.2 | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 18 | 02 | 96 | 02 | 0 | 932 | 91 | 0 | 0 | 9 | 0 | 0 | 69 | 85 | — 3 | + 4 | 0.8 | + 0.4 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 4 | 13 | 05 | 98 | 02 | 0 | 934 | 93 | 4 | 1 | 6 | 0 | 0 | 70 | 83 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 937 | 80 | 0 | 0 | 9 | 0 | 0 | 61 | 69 | — | — | 8.9 | — | 15.6 | — |
| | Peshawar | 000 | 0 | 0 | 16 | 03 | 96 | 05 | 0 | 943 | 83 | 0 | 0 | 9 | 0 | 0 | 69 | 77 | — 2 | + 4 | 4.4 | + 1.9 | 13.0 | 14 |
| | Haripur | | | | | | | | | | | | | | | | | | — | — | | | | — |
| | Campbellpur | 000 | 0 | 0 | 09 | 03 | 98 | 00 | 0 | 957 | 84 | 0 | 0 | 9 | 0 | 0 | 71 | 64 | — | — | 2.7 | — | 13.9 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 927 | 85 | 0 | 0 | 9 | 0 | 0 | 71 | 78 | — | — | 2.4 | — | 7.8 | 11 |
| | D. I. Khan | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 940 | 87 | 0 | 0 | 9 | 0 | 0 | 77 | 78 | — 4 | 0 | 2.1 | + 1.1 | 3.7 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 913 | 89 | 0 | 0 | 9 | 0 | 0 | 60 | 83 | — | — | 0.2 | — | 0.3 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 05 | 99 | 02 | 0 | 958 | 89 | 0 | 0 | 9 | 0 | 0 | 43 | 80 | — | — | 0 | — | 1.1 | |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 978 | 92 | 0 | 0 | 9 | 0 | 0 | xx | 91 | — | — | 1.0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 0 | 23 | 16 | 96 | 06 | 0 | 964 | 88 | 0 | 0 | 9 | 0 | 0 | 83 | 84 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 0 | 29 | 16 | 96 | 07 | 0 | 967 | 88 | 0 | 0 | 9 | 0 | 0 | 83 | 82 | + 4 | + 4 | 0 | — 0.4 | 2.5 | 6 |
| | Ormara | 000 | 0 | 0 | 27 | 12 | 96 | 00 | 0 | 957 | 87 | 0 | 0 | 9 | 0 | 0 | 77 | 85 | — | — | 0 | — 0.6 | 1.9 | 4 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 972 | 86 | 0 | 0 | 9 | 0 | 0 | 78 | 82 | — | — | 0.1 | — | 0.2 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 27 | 16 | 94 | 10 | 0 | 962 | 85 | 0 | 0 | 9 | 0 | 0 | 88 | 83 | — 3 | + 3 | 0 | — 0.2 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 3 | 25 | 07 | 96 | 03 | 0 | 966 | 85 | 3 | 6 | 5 | 0 | 0 | 88 | 84 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 953 | 86 | 0 | 0 | 9 | 0 | 0 | 82 | 83 | — 8 | + 2 | 0 | — 0.2 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 6 | 23 | 02 | 97 | 02 | 1 | xxx | 97 | 0 | 0 | 9 | 1 | 1 | 72 | 87 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 8 | 23 | 10 | 96 | 02 | 0 | 946 | 87 | 8 | 2 | 7 | x | x | 79 | 83 | — | — | 0.5 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 14 | 96 | 07 | 0 | 937 | 89 | 0 | 0 | 9 | 0 | 0 | 76 | 84 | — | + 4 | 0.1 | — 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 16 | 05 | 97 | 02 | 0 | 922 | 89 | 0 | 0 | 9 | 0 | 0 | 71 | 82 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 18 | 07 | 96 | 02 | 0 | 928 | 92 | 0 | 0 | 9 | 0 | 0 | 78 | 82 | — | — | 0.1 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 20 | 02 | 96 | 00 | 0 | 919 | 88 | 0 | 0 | 9 | 0 | 0 | 77 | 84 | — | — | 0.3 | — | 1.0 | 4 |
| | Kashmore | | | | | | | | | | | | | | | | | | | | | | | — |
| | Jacobabad | 000 | 0 | 0 | 13 | 07 | 96 | 02 | 0 | 916 | 94 | 0 | 0 | 9 | 0 | 0 | 57 | 86 | — 1 | + 4 | 0.2 | — 0.1 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 991 | 95 | 0 | 0 | 9 | 0 | 0 | 72 | 92 | — 1 | + 5 | 0 | — 0.3 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | 2 | 6 | 27 | 02 | 98 | 02 | 4 | 395 | 61 | 6 | 5 | 2 | 0 | 0 | 58 | 57 | — | — | 10.5 | + 3.8 | 24.7 | 59 |
| Peshawar | Drosh | 000 | 0 | 0 | 09 | 07 | 98 | 02 | 0 | 403 | 79 | 0 | 0 | 9 | 0 | 0 | 20 | 69 | + 3 | + 6 | 13.8 | — | 29.2 | 18 |
| | Cherat | 000 | 0 | 0 | 43 | 03 | 98 | 00 | 0 | 385 | 75 | 0 | 0 | 9 | 0 | 0 | 68 | 71 | 8 | + 1 | 6.4 | + 2.0 | 10.9 | 29 |
| | Kohat | 000 | 9 | 6 | 18 | 03 | 96 | 03 | 1 | 391 | 76 | 4 | 4 | 6 | 0 | 0 | 62 | 69 | — | — | 6.8 | — | 19.2 | — |
| | Landi Kotal | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 392 | 83 | 0 | 0 | 9 | 0 | 0 | 42 | 53 | — | — | 8.3 | — | 18.1 | — |
| D.I. Khan | Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 792 | 72 | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 12.9 | — | 12.0 | 29 |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 373 | 83 | 0 | 0 | 9 | 0 | 0 | 65 | 79 | — | — | 1.0 | — 0.8 | 3.1 | 13 |
| | Wana | | | | | | | | | | | | | | | | | | — | — | | | | — |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 20 | 03 | 97 | 02 | 0 | 405 | 80 | 0 | 0 | 9 | 0 | 0 | 63 | 72 | + 1 | + 5 | 4.1 | + 2.3 | 8.7 | 11 |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 369 | 78 | 0 | 0 | 9 | 0 | 0 | 71 | 77 | — | — | 0.9 | — | 8.0 | — |
| | Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 453 | 74 | 0 | 0 | 9 | 0 | 0 | 39 | 58 | — | — | 2.5 | — | 8.8 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 1.4 | + 0.1 | 4.3 | 14 |
| | Quetta | 000 | 0 | 0 | 34 | 02 | 96 | 00 | 0 | 390 | 74 | 0 | 0 | 9 | 0 | 0 | 46 | 56 | — | — | 0.7 | — 0.7 | 5.6 | 8 |
| | Chaman | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 395 | 83 | 0 | 0 | 9 | 0 | 0 | 46 | 70 | + 4 | + 2 | 0 | — 0.9 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 405 | 77 | 0 | 0 | 9 | 0 | 0 | 38 | 34 | — 1 | — 1 | 1.6 | + 0.8 | 15.2 | 9 |
| | Nushki | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 450 | 84 | 0 | 0 | 9 | 0 | 0 | 45 | 80 | — | — | 0.2 | — | 1.8 | — |
| | Dalbandin | 000 | 0 | 0 | 27 | 02 | 96 | 02 | 0 | 390 | 82 | 0 | 0 | 9 | 0 | 0 | 37 | 70 | 0 | 0 | 0.1 | — 0.3 | 2.1 | 5 |
| | Panjgur | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 436 | 82 | 0 | 0 | 9 | 0 | 0 | 38 | 69 | — 1 | — 3 | 0.7 | — | 1.6 | 4 |
| Afghanistan | Kabul | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 437 | 68 | 0 | 0 | 9 | 0 | 0 | 42 | 50 | — | — | — | — | — | 2 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR, see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 30th MAY, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_oL_oL_o$ | $L_oL_oL_o$ GG | N dd ff | VV ... W | PPP TT | $N_hC_hh_hC_mC_H$ | D.V.a.PP | S N, Ch. h. | O T.T. $T_dT_d$ | $id_id_iP$ $H_o$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Beronice | 62 261 | 552 06 | 0 22 08 | 97 07 0 | 027 88 | 00 9 00 | 25 20 7 | ... | [illegible] | 1 22 22 |
| Mohamadi | 63 245 | 466 12 | 0 24 13 | 97 02 0 | 947 88 | 00 9 00 | 55 72 8 | ... | [illegible] | 1 24 33 |
| [illegible] | 63 257 | 571 15 | 0 20 08 | 97 02 0 | 953 88 | 00 9 00 | 35 73 2 | ... | [illegible] | 1 20 21 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$_d$T$_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT T$_d$T$_d$T$_d$ | | | | | | | | | HHHTTT | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bagra | | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | | |
| Dacca | 00 00 | ... | Miss | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Jiwani | | | | | | | | | | | | | | |
| Karachi | 00 00 | 993 292 365 | | ... | 390 295 118 | ... | 104 148 002 | 394 050 535 | 855 542 999 | 591 012 999 | 973 792 | ... | ... | ... |
| Lahore | 00 00 | ... | Miss | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Multan | | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | | |
| Quetta | 00 00 | 824 152 028 | ... | ... | ... | ... | 078 145 043 | 365 068 015 | 835 530 999 | 565 668 999 | 966 040 | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels: PPPTTT T$_d$T$_d$T$_d$ | | | | | | | | Max. Height Reached PPPTTT T$_d$T$_d$T$_d$ | TROPOPAUSE st. HHHH TT | st. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bagra | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | |
| Dacca | 00 00 | ... | Miss | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | | | | | | | | | | | | | |
| Karachi | 00 00 | 900 225 228 | 800 262 082 | ... | ... | ... | ... | ... | ... | ... | 800 262 082 | ... | ... |
| Lahore | 00 00 | ... | Miss | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | |
| Quetta | 00 00 | 800 242 032 | 730 158 045 | 529 000 999 | ... | ... | ... | ... | ... | ... | 529 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: T$_d$T$_d$T$_d$:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. → | At 1200 hrs. G.M.T. † of Previous day (dd ff) | | | | | | | | | At 0000 hrs. G.M.T. † of date (dd ff) | | | | | | At 0600 hrs. G.M.T. † of date (dd ff) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bagra | 13 07 | 15 19 | 09 19 | 20 09 | 26 13 | 04 30 | ... | ... | ... | 10 05 | ... | ... | ... | ... | ... | 11 06 | 16 01 | 33 02 | 29 06 | ... | ... | ... | ... | ... | ... | ... |
| Chittagong | | 17 11 | 16 06 | 24 05 | 29 09 | 33 15 | 35 21 | 34 19 | 33 21 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca | 23 19 | 24 18 | 26 19 | 29 13 | 31 10 | 30 13 | 33 16 | 31 22 | ... | 21 20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | 19 16 | 20 22 | 20 25 | 20 23 | ... | ... | ... | ... | ... | 18 17 | 19 22 | ... | ... | ... | ... | 17 12 | 18 17 | 19 23 | ... | ... | ... | ... | ... | ... | ... | ... |
| Karachi | 18 28 | 18 30 | ... | ... | ... | ... | ... | ... | ... | 19 04 | 19 15 | 22 32 | 22 30 | ... | ... | 16 23 | 17 27 | 17 29 | 22 23 | 25 17 | 25 16 | ... | ... | ... | ... | ... |
| Lahore | 15 11 | 16 08 | 24 06 | 28 08 | 27 13 | 26 24 | ... | ... | ... | 10 05 | ... | ... | ... | ... | ... | 21 23 | 22 22 | 22 18 | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | | ... | 24 12 | 32 05 | 32 07 | 31 30 | 32 32 | 31 19 | 30 18 | ... | ... | 24 09 | 24 08 | 34 13 | 29 05 | ... | ... | 25 10 | 27 13 | 31 15 | 32 30 | 32 25 | 34 27 | 35 19 | 32 31 | 34 17 |
| D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | ... | ... | ... | 01 05 | 33 09 | 02 06 | 02 05 | 33 09 | ... | ... | ... | ... | 06 06 | 05 09 | 03 33 | ... | ... | ... | ... | 03 06 | 06 09 | 02 44 | 34 19 | 36 [illegible] | 03 34 | ... |
| Port Sudanese | ... | ... | ... | 30 01 | 32 02 | 28 30 | 32 25 | 32 21 | 32 32 | ... | ... | ... | 05 04 | 01 11 | 32 15 | ... | ... | ... | ... | 35 04 | 32 04 | 35 07 | 35 19 | 34 21 | 34 27 | 31 15 |
| Sukkur | 13 03 | 13 02 | 33 08 | 34 11 | 34 20 | 33 19 | 33 22 | 33 27 | 33 24 | 14 16 | 19 12 | 31 12 | 32 13 | 23 06 | 33 12 | 13 04 | 34 07 | 34 08 | 34 09 | 35 08 | 35 07 | 35 43 | 34 12 | 32 [illegible] | 32 27 | 31 16 |
| Samarai | 08 15 | 10 06 | 27 05 | 24 12 | 26 16 | ... | ... | ... | ... | 24 30 | 25 09 | 25 12 | ... | ... | ... | 21 07 | 22 09 | 23 10 | 25 09 | 26 13 | 30 13 | ... | ... | ... | ... | ... |
| Sulan | 11 04 | 14 06 | 15 05 | 29 06 | 33 10 | 34 14 | 33 24 | 33 25 | 33 25 | 14 05 | 15 09 | 17 04 | 30 06 | 32 20 | 32 21 | 12 08 | 13 04 | 14 03 | 30 04 | 32 08 | 32 12 | 32 12 | 30 28 | ... | ... | ... |
| Peshawar | 26 22 | 27 13 | 28 13 | 30 16 | 31 22 | 32 46 | 34 43 | 34 17 | 34 14 | 25 08 | 28 33 | 28 36 | 28 05 | 29 23 | ... | 26 22 | 30 09 | 08 28 | 30 16 | 31 14 | 33 13 | 35 10 | 05 07 | 30 04 | 30 02 | 17 09 |
| Karachi | 25 19 | 27 17 | 28 14 | 29 14 | 28 24 | 29 27 | ... | ... | ... | 27 32 | 32 28 | 28 29 | ... | ... | ... | 27 15 | 27 15 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong | 34 06 | 01 05 | 02 04 | 01 02 | 15 02 | 20 05 | 28 12 | 29 10 | 31 11 | 09 31 | 09 13 | 09 10 | 18 04 | 24 15 | 26 08 | 19 08 | 22 08 | 23 07 | 25 12 | 26 21 | 27 20 | 29 25 | 29 30 | 29 32 | ... | ... |
| Dacca | 10 04 | 13 05 | 30 05 | 30 11 | 30 11 | 34 17 | 34 26 | 34 33 | 34 38 | 13 09 | 16 04 | 26 03 | 33 13 | 33 19 | 31 10 | 31 04 | 12 04 | 23 03 | 31 11 | 33 16 | 31 25 | ... | ... | ... | ... | ... |
| Gilgit | 10 05 | 99 03 | 10 04 | 16 03 | 33 07 | 31 24 | ... | ... | ... | 15 23 | 15 15 | 23 06 | 25 03 | 25 11 | 30 22 | 12 04 | 16 04 | 16 05 | 19 02 | 27 13 | 30 20 | 34 27 | 33 43 | 33 [illegible] | ... | ... |
| Jacobabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | ... | 06 14 | 13 08 | 16 12 | 19 16 | 31 15 | 30 21 | 33 21 | 33 26 | ... | 32 02 | 33 10 | 30 21 | 32 20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kohat | ... | ... | ... | ... | 20 09 | 32 07 | 32 09 | 34 17 | 32 24 | ... | ... | ... | ... | 34 03 | 31 25 | ... | ... | ... | ... | 31 11 | 32 16 | 32 25 | 03 15 | 34 15 | 32 21 | 33 27 |
| Multan | 31 05 | 25 13 | 23 19 | 24 21 | 25 25 | ... | ... | ... | ... | No | Ascent | ... | ... | ... | ... | 22 06 | 17 11 | 19 17 | 20 25 | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | | | | | | | | | | | | | | | | | | |
| Dacca | Miss | | | | | | | | | | | | | | | | | |
| Karachi | 26 35 | 27 45 | 28 54 | 31 26 | 33 24 | 30 26 | 32 30 | 33 13 | 35 34 | 04 37 | 34 09 | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | | | | | | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | | | | | | |

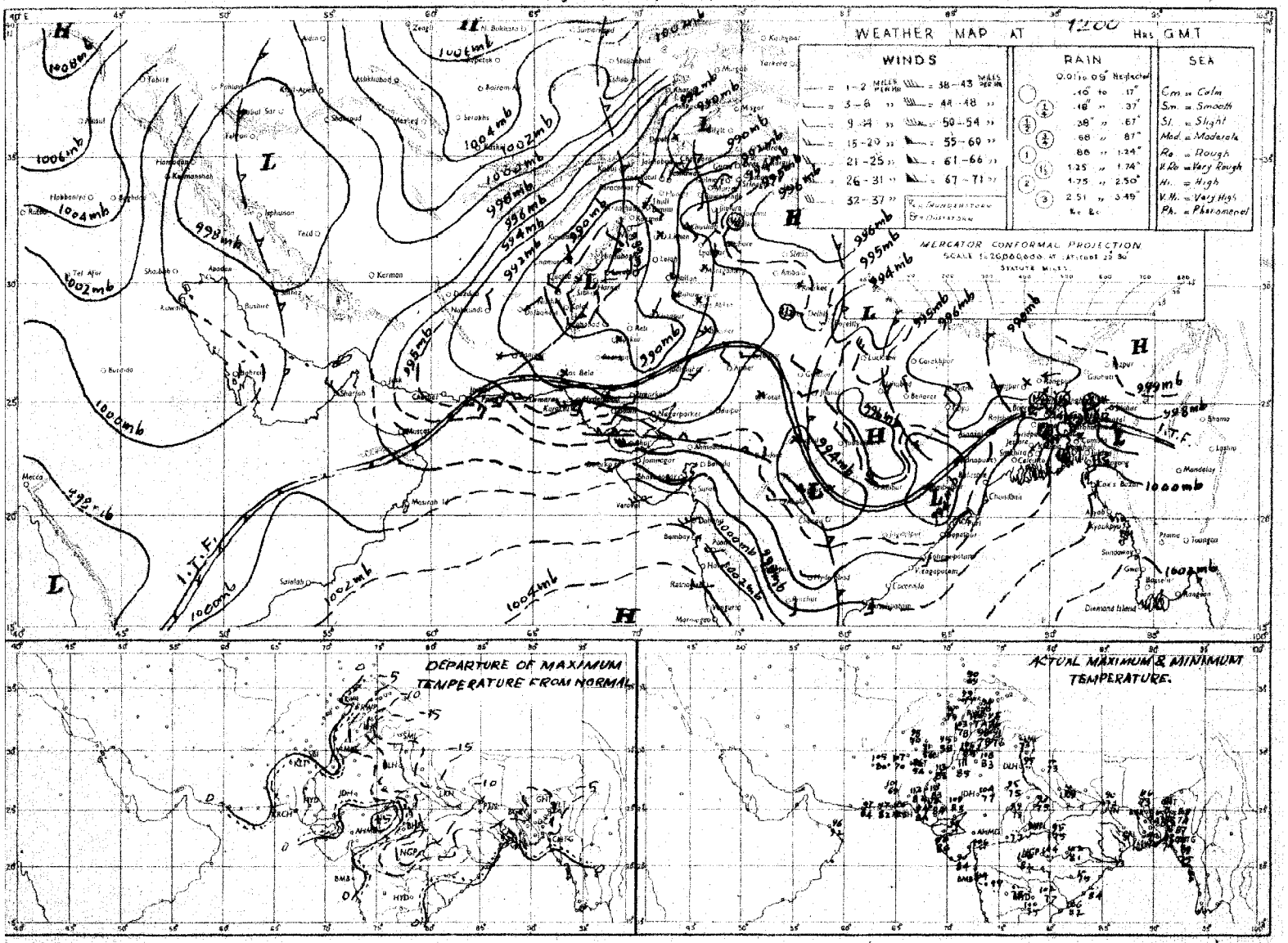
* The first two figures in each column give the wind direction "dd" in tens of degrees reckoning from North through East. The remaining figures give the wind speed "ff" in knots. If the figure "ff" exceeds 99 knots, 100 is added to "dd" and the two units figures for wind speed "ff" is recorded.

Cloud observation Data (GGiiI Cddy,v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Director, "Weather Bureau", Air Port, KARACHI-1

# PAKISTAN DAILY WEATHER MAP

FRIDAY, 29th MAY, 1959.

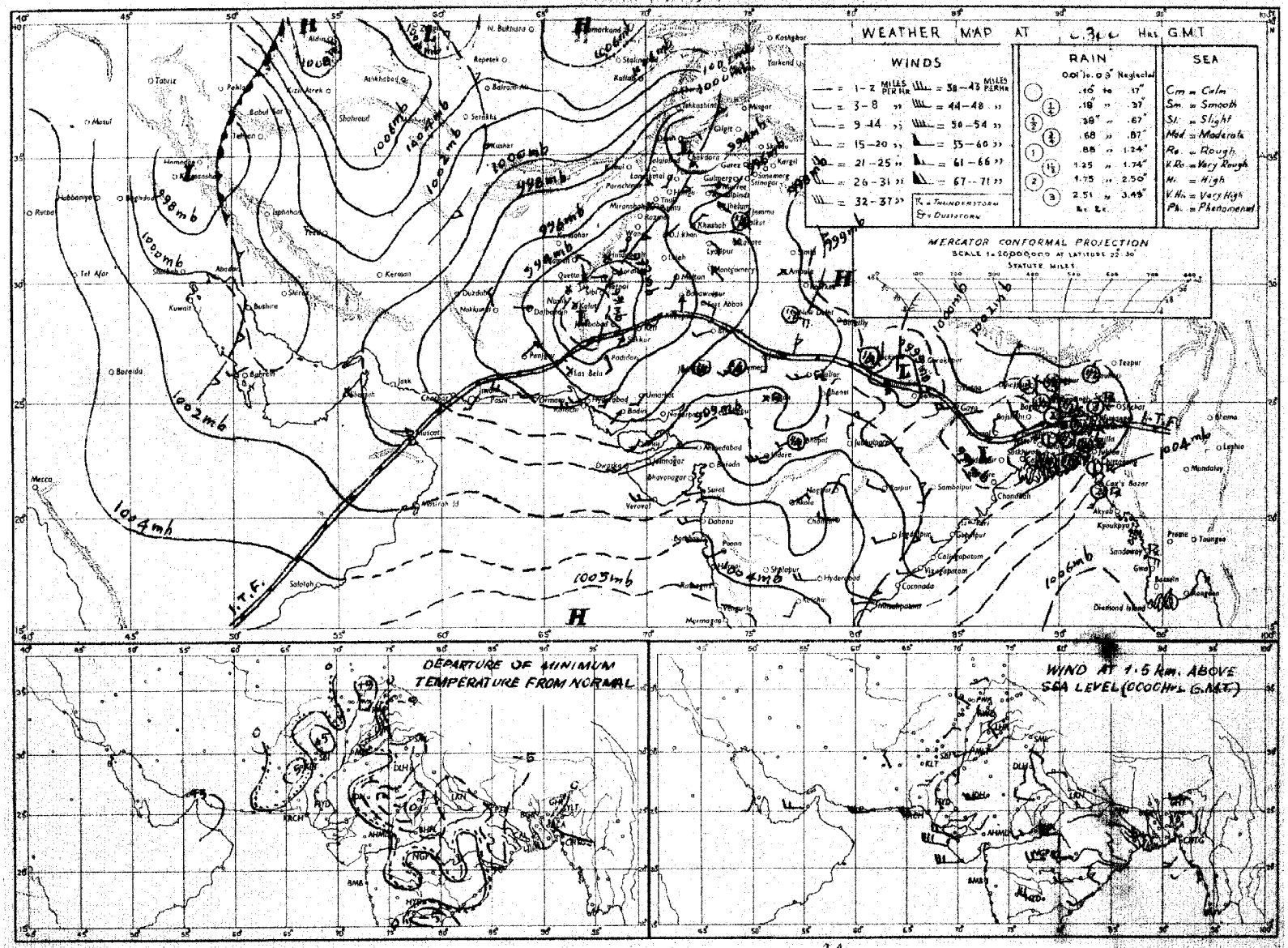



Rainfall amounts indicated in the above chart refer to past 24 hours.

PRINTED AT ARMY PRESS, KARACHI

# PAKISTAN DAILY WEATHER MAP

SATURDAY, 30th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

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DEC 27 1960
WEATHER BUREAU

SUNDAY THE 31st MAY, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

The well marked seasonal low over Khairpur division and neighbourhood persists.

Scattered rain has fallen in Rawalpindi and Peshawar divisions.

Observations from ships and adjoining coast are lacking but believe conditions are becoming unsettled in north Andaman Sea.

Fairly widespread rain with scattered thundershowers have occurred in Chittagong and Dacca divisions and local in Rajshahi [illegible].

Chief amounts of rainfall are: Mymensingh 5"; Maijdee Court 1½"; Cox's Bazar, Sylhet and Srimangal 1" each; Murree, Barisal, [illegible] each; Comilla, Sirajganj and Kakul ½" each.

Day temperatures were 3—6 °F below normal in East Pakistan and Lahore and Rawalpindi divisions.

Forecast valid until the evening of 1st June, 1959. Local rain/thundershowers will occur in East Pakistan. Weather will be dry over West Pakistan.

Karachi-11
The 31st May, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 032 | 5 | 7 | 16 | 05 | 96 | 02 | 9 | 004 | 82 | 2 | 5 | 6 | 4 | 1 | 76 | 85 |
| | Chittagong | 006 | 5 | 7 | 20 | 13 | 97 | 02 | 6 | 000 | 83 | 5 | 2 | 8 | 2 | 0 | 78 | 86 |
| | Maijdee Court | 006 | 3 | 6 | 23 | 05 | 97 | 01 | 5 | 985 | 85 | 2 | 5 | 5 | 2 | 1 | 78 | 88 |
| | Comilla | 017 | 3 | 3 | 00 | 00 | 96 | 03 | 8 | 983 | 81 | 3 | 2 | 7 | 0 | 0 | 74 | 87 |
| | Brahmanbaria | 004 | 4 | 4 | 18 | 04 | 97 | 01 | 9 | 988 | 80 | 4 | 4 | 8 | 0 | 0 | 76 | 87 |
| | Sylhet | 056 | 9 | 8 | 09 | 05 | 96 | 95 | 9 | 985 | 77 | 6 | 9 | 5 | 2 | x | 76 | 79 |
| | Srimangal | 021 | 1 | 8 | 00 | 00 | 96 | 95 | 9 | 991 | 81 | 7 | 7 | 9 | 5 | 1 | xx | 91 |
| Dacca | Mymensingh | 380 | 9 | 2 | 00 | 00 | 99 | 01 | 5 | 980 | 78 | 0 | 8 | 9 | 0 | 4 | 75 | 79 |
| | Narayanganj | 006 | 4 | 7 | 00 | 00 | 94 | 03 | 6 | 982 | 85 | 6 | 4 | 4 | 3 | 0 | 79 | 88 |
| | Dacca (Tezgaon) | 000 | 3 | 6 | 09 | 22 | 97 | 01 | 6 | 973 | 83 | 6 | 8 | 5 | 0 | 0 | 76 | 86 |
| | Faridpur | 000 | 8 | 4 | 16 | 02 | 96 | 01 | 2 | 972 | 85 | 3 | 4 | 8 | 1 | 0 | 75 | 87 |
| | Barisal | 062 | 4 | 6 | 00 | 00 | 97 | 03 | 6 | 986 | 82 | 6 | 0 | 7 | 4 | 0 | 79 | 89 |
| Rajshahi | Khulna | 000 | 0 | 4 | 00 | 00 | 96 | 01 | 2 | 984 | 82 | 4 | 5 | 7 | 0 | 0 | 77 | 90 |
| | Satkhira | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 2 | 974 | 86 | 6 | 6 | 9 | 0 | 0 | 76 | 90 |
| | Jessore | 000 | 0 | 2 | 18 | 02 | 97 | 01 | 2 | 969 | 88 | 2 | 4 | 6 | 0 | 0 | 75 | 89 |
| | Sirajganj | 031 | 8 | 8 | 00 | 00 | 99 | 03 | 1 | 968 | 83 | 2 | 1 | 9 | 0 | 1 | 76 | 84 |
| | Bogra | 000 | 0 | 5 | 09 | 02 | 96 | 01 | 2 | 972 | 83 | 2 | 1 | 6 | 0 | 1 | 77 | 84 |
| | Dinajpur | 000 | 0 | 6 | 05 | 02 | 96 | 02 | 2 | 971 | 82 | 4 | 5 | 7 | 1 | 0 | 73 | 84 |
| | Rangpur | 000 | 6 | 6 | 09 | 02 | 96 | 01 | 5 | xxx | 80 | 6 | 5 | 6 | x | x | 74 | 82 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 1 | 05 | 02 | 96 | 02 | 0 | 922 | 99 | 1 | 1 | 7 | 0 | 0 | 68 | 01 |
| | Sialkot | 000 | 0 | 3 | 00 | 00 | 97 | 02 | 0 | 927 | 95 | 2 | 4 | 6 | 8 | x | 67 | 96 |
| Rawalpindi | Jhelum | 000 | 8 | 2 | 09 | 05 | 98 | 02 | 0 | 928 | 97 | 2 | 1 | 7 | 0 | 0 | 61 | 98 |
| | Rawalpindi | 000 | 0 | 3 | 36 | 05 | 98 | 01 | 1 | 920 | 97 | 3 | 1 | 8 | 0 | 0 | 64 | 98 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 922 | 01 | 0 | 0 | 9 | 0 | 0 | 73 | 02 |
| Multan | Lyallpur | 000 | 0 | 6 | 31 | 02 | 96 | 02 | 0 | 924 | 03 | 0 | 0 | 9 | 0 | 5 | 67 | 03 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 919 | 03 | 0 | 0 | 9 | 0 | 0 | 67 | 06 |
| | Multan | 000 | 0 | 0 | 09 | 02 | 96 | 02 | 0 | 896 | 08 | 0 | 0 | 9 | 0 | 0 | 59 | 10 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 96 | 08 | 2 | xxx | 10 | 0 | 0 | 9 | 0 | 0 | 62 | 12 |
| | Khanpur | 000 | 0 | 1 | 29 | 02 | 96 | 03 | 0 | 985 | 15 | 1 | 1 | 8 | 0 | 0 | 62 | 15 |
| | Bahawalpur | 000 | 0 | 0 | 05 | 01 | 97 | 00 | 0 | 885 | 09 | 0 | 0 | 9 | 0 | 0 | 66 | 10 |
| | Fort Abbas | 000 | 0 | 5 | 05 | 05 | 98 | 00 | 0 | 884 | 08 | 4 | 0 | 6 | 0 | 0 | 53 | 09 |
| Peshawar | Chakdara | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 881 | 94 | 0 | 0 | 9 | 0 | 0 | 66 | 94 |
| | Peshawar | 000 | 0 | 1 | 05 | 03 | 96 | 05 | 0 | 899 | 00 | 1 | 1 | 7 | 0 | 0 | 60 | 02 |
| | Haripur | 000 | 4 | 3 | 13 | 02 | 97 | 03 | 0 | 912 | 95 | 3 | 1 | 6 | 0 | 0 | 77 | 01 |
| | Campbellpur | 000 | 0 | 1 | 05 | 02 | 98 | 01 | 0 | 920 | 02 | 1 | 1 | 8 | 0 | 0 | 55 | xx |
| D. I. Khan | Bannu | 000 | 0 | 0 | 13 | 01 | 99 | 00 | 0 | 003 | 00 | 0 | 0 | 9 | 0 | 0 | 61 | 01 |
| | D. I. Khan | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 899 | 04 | 0 | 0 | 9 | 0 | 0 | 80 | 05 |
| Quetta | Sibi | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 871 | 18 | 0 | 0 | 9 | 0 | 0 | 48 | 19 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 05 | 99 | 02 | 0 | 904 | 05 | 0 | 0 | 9 | 0 | 0 | 31 | 08 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 032 | 18 | 0 | 0 | 9 | 0 | 0 | 15 | 19 |
| | Jiwani | 000 | 0 | 0 | 23 | 15 | 96 | 07 | 0 | 938 | 93 | 0 | 0 | 9 | 0 | 0 | 74 | 96 |
| | Pasni | 000 | 0 | 0 | 23 | 24 | 95 | 07 | 0 | 925 | 94 | 0 | 0 | 9 | 0 | 0 | 78 | 97 |
| | Ormara | 000 | 0 | 0 | 27 | 16 | 95 | 00 | 0 | 914 | 92 | 0 | 0 | 9 | 0 | 0 | 72 | 93 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 936 | 09 | 0 | 0 | 9 | 0 | 0 | 77 | 12 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 27 | 16 | 95 | 05 | 2 | 937 | 88 | 6 | 6 | 4 | 0 | 0 | 80 | 90 |
| | Karachi (Air Port) | 000 | 0 | 2 | 23 | 16 | 96 | 01 | 0 | 935 | 90 | 2 | 5 | 5 | 0 | 0 | 79 | 93 |
| | Badin | 000 | 0 | 0 | 23 | 09 | 92 | 00 | 0 | 931 | 97 | 0 | 0 | 9 | 0 | 0 | 77 | 02 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 05 | 96 | 00 | 0 | 991 | 07 | 0 | 0 | 9 | 0 | 0 | 45 | 09 |
| | Umarkot | 000 | 0 | 0 | 23 | 14 | 98 | 07 | 0 | 903 | 05 | 0 | 0 | 9 | 0 | 0 | 74 | 08 |
| | Hyderabad | 000 | 0 | 0 | 23 | 12 | 98 | xx | x | 908 | 04 | 0 | 0 | 9 | 0 | 0 | 71 | 13 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 36 | 05 | 97 | 02 | 0 | 889 | 15 | 0 | 0 | 9 | 0 | 0 | 31 | 16 |
| | Nawabshah | 000 | 0 | 0 | 18 | 05 | 96 | 02 | 0 | 892 | 14 | 0 | 0 | 9 | 0 | 0 | 52 | 17 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 888 | 11 | 0 | 0 | 9 | 0 | 0 | 62 | 14 |
| | Kashmore | | | | | | | | | | | | | | | | | |
| | Jacobabad | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 0 | 883 | 15 | 0 | 0 | 9 | 0 | 0 | 59 | 16 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 957 | 97 | 0 | 0 | 9 | 0 | 0 | 76 | 98 |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 051 | 5 | 7 | 31 | 05 | 96 | 02 | 4 | 397 | 56 | 5 | 3 | 3 | 8 | 0 | 46 | 64 |
| Peshawar | Drosh | 000 | 0 | 0 | 36 | 07 | 98 | 02 | 0 | 639 | 89 | 0 | 0 | 9 | 0 | 0 | 10 | 91 |
| | Cherat | 000 | 0 | 0 | 13 | 01 | 97 | 05 | 0 | 391 | 91 | 0 | 0 | 9 | 0 | 0 | 58 | 92 |
| | Kakul | 030 | 2 | 0 | 27 | 05 | 99 | 00 | 4 | 387 | 73 | 0 | 0 | 9 | 0 | 0 | 59 | 82 |
| | Landi Kotal | 000 | 0 | 0 | 02 | 02 | 98 | 00 | 0 | 366 | 92 | 0 | 0 | 9 | 0 | 0 | 36 | 94 |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 792 | 84 | 0 | 0 | 9 | 0 | 0 | 75 | xx |
| | Miranshah | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 379 | 96 | 0 | 0 | 9 | 0 | 0 | xx | 97 |
| | Wana | 000 | 0 | 0 | 16 | 05 | 96 | 00 | 6 | 362 | 89 | 0 | 0 | 9 | 0 | 0 | 42 | 93 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 405 | 95 | 0 | 0 | 9 | 0 | 0 | 64 | 96 |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 342 | 93 | 0 | 0 | 9 | 0 | 0 | 47 | 94 |
| | Loralai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | 468 | 95 | 0 | 0 | 9 | 0 | 0 | 55 | 98 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 31 | 02 | 97 | 00 | 0 | 375 | 90 | 0 | 0 | 9 | 0 | 0 | 77 | 92 |
| | Chaman | 000 | 0 | 0 | 34 | 01 | 98 | 00 | 0 | 393 | 98 | 0 | 0 | 9 | 0 | 0 | 60 | 00 |
| Kalat | Kalat | 000 | 0 | 0 | 34 | 06 | 98 | 02 | 0 | 386 | 85 | 0 | 0 | 9 | 0 | 0 | 27 | 88 |
| | Nushki | 000 | 0 | 0 | 34 | 09 | 97 | 02 | 0 | 483 | 03 | 0 | 0 | 9 | 0 | 0 | 30 | 94 |
| | Dalbandin | 000 | 0 | 0 | 27 | 03 | 97 | 01 | 0 | 387 | 03 | 0 | 0 | 9 | 0 | 0 | 32 | 08 |
| | Panjgur | 000 | 0 | 0 | 27 | 00 | 98 | 00 | 0 | 417 | 02 | 0 | 0 | 9 | 0 | 0 | 24 | 93 |
| Afghanistan | Kabul | 000 | 0 | 0 | 36 | 02 | 99 | 00 | 0 | 430 | 04 | 0 | 0 | 9 | 0 | 0 | 42 | 08 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Divisions | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure: Maximum Temperature TxTx (37) | Departure: Minimum Temperature TnTn (38) | Rainfall: Since 1st April 1959 to date (39) | Rainfall: Departure from normal (40) | Rainfall: Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 115 | 3 | 8 | 16 | 02 | 95 | 60 | 9 | 031 | 82 | 7 | 4 | | 2 | x | 76 | ... | −3 | −5 | 9.8 | −7.2 | 15.8 | 140 |
| | Chittagong | ... | ... | ... | ... | ... | ... | ... | ... | | | ... | ... | ... | ... | ... | | 71 | −3 | | | | | 105 |
| | Maijdee Court | 179 | 2 | 6 | 18 | 05 | 97 | 01 | 6 | 028 | 80 | 0 | 0 | 9 | 5 | 2 | 79 | 74 | −1 | −4 | 18.4 | +1.7 | 31.9 | 115 |
| | Comilla | 033 | 9 | 7 | 00 | 00 | 97 | 02 | 6 | 072 | 81 | 7 | 4 | 5 | 0 | 0 | 77 | 76 | −3 | +1 | 15.9 | −2.5 | 26.0 | 94 |
| | Brahmanbaria | 004 | 0 | 6 | 18 | 05 | 97 | 03 | 1 | 021 | 83 | 6 | 4 | 5 | 0 | x | 76 | 76 | − | − | 12.2 | −5.0 | 20.0 | 76 |
| | Sylhet | 114 | 9 | 8 | 09 | 02 | 96 | 60 | 9 | 025 | 76 | 7 | 7 | 4 | 2 | x | 75 | 74 | − | − | 41.7 | − | 40.0 | — |
| | Srimangal | 118 | 9 | 6 | 18 | 02 | 96 | 03 | 9 | 024 | 81 | 3 | 4 | 5 | 6 | 2 | 75 | 74 | 0 | +1 | 20.9 | −4.7 | 32.9 | 99 |
| Dacca | Mymensingh | 491 | 2 | 8 | 00 | 00 | 95 | 95 | 9 | 030 | 74 | 8 | 6 | 3 | x | x | 73 | 73 | − | − | 15.2 | −2.8 | 22.1 | 91 |
| | Narayanganj | 011 | 9 | 7 | 16 | 03 | 95 | 03 | 6 | 013 | 85 | 6 | 4 | 4 | 0 | 1 | 79 | 78 | −3 | +1 | 16.1 | +1.2 | 20.3 | 74 |
| | Dacca (Tezgaon) | 000 | 4 | 7 | 18 | 05 | 97 | 21 | 6 | 009 | 83 | 6 | 7 | 4 | 0 | 1 | 79 | 78 | − | − | 13.1 | − | 16.9 | — |
| | Faridpur | 000 | 9 | 6 | 16 | 02 | 96 | 03 | 0 | 025 | 85 | 4 | 5 | 7 | 1 | 0 | 78 | 77 | −4 | +1 | 24.4 | +10.1 | 28.2 | 71 |
| | Barisal | 062 | 9 | 5 | 00 | 00 | 97 | 02 | 2 | 009 | 85 | 3 | 7 | 8 | 4 | 0 | 78 | 79 | −2 | +2 | 11.5 | 0 | 14.9 | 88 |
| Rajshahi | Khulna | 000 | 0 | 7 | 00 | 00 | 96 | 01 | 2 | 013 | 83 | 7 | 5 | 7 | 0 | 0 | 76 | 80 | −2 | +3 | 16.5 | +6.4 | 20.9 | 68 |
| | Satkhira | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 2 | 008 | 84 | x | x | 9 | x | x | 77 | 79 | −3 | +2 | 14.9 | +5.0 | 18.1 | 65 |
| | Jessore | 000 | 0 | 6 | 18 | 03 | 97 | 03 | 2 | 005 | 83 | 6 | 5 | 6 | 0 | 0 | 77 | 80 | − | − | 13.6 | +1.9 | 15.9 | 65 |
| | Sirajganj | 031 | 9 | 6 | 00 | 00 | 98 | 03 | 5 | 007 | 85 | 6 | 2 | 5 | 0 | 0 | 76 | 75 | −6 | 0 | 15.7 | +4.4 | 25.0 | 44 |
| | Bogra | 007 | 5 | 6 | 07 | 03 | 96 | 02 | 6 | 013 | 79 | 6 | 6 | 4 | 2 | x | 70 | 77 | −7 | +2 | 11.9 | +1.3 | 19.1 | 69 |
| | Dinajpur | 005 | 3 | 4 | 00 | 00 | 96 | 02 | 2 | 009 | 73 | 4 | 0 | 9 | 2 | 0 | 75 | 73 | −7 | −2 | 15.2 | +6.7 | 17.3 | 72 |
| | Rangpur | 055 | 3 | 6 | 13 | 02 | 96 | 21 | 6 | xxx | 76 | 6 | 5 | 6 | x | x | 75 | 74 | −7 | 0 | 16.1 | +2.1 | 21.9 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 1 | 13 | 07 | 96 | 01 | 0 | 976 | 83 | 0 | 0 | 7 | 0 | 9 | 65 | 78 | −6 | +3 | 0.5 | −0.5 | 3.8 | 19 |
| | Sialkot | 000 | 0 | 0 | 13 | 05 | 98 | 00 | 0 | 982 | 83 | 0 | 0 | 9 | 0 | 0 | 66 | 77 | −9 | 0 | 0.9 | −1.1 | 5.9 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 986 | 85 | 0 | 0 | 9 | 0 | 0 | 65 | 76 | − | − | 1.8 | − | 10.3 | — |
| | Rawalpindi | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 975 | 87 | 0 | 0 | 9 | 0 | 0 | 63 | 75 | −4 | +4 | 2.5 | −0.7 | 13.0 | 36 |
| | Khushab | 000 | 0 | 0 | 09 | 03 | 99 | 00 | 0 | 961 | 87 | 0 | 0 | 9 | 0 | 0 | 71 | 79 | −5 | −1 | 1.3 | −0.3 | 5.5 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 07 | 02 | 96 | 00 | 0 | 952 | 85 | 0 | 0 | 9 | 0 | 0 | 70 | 82 | −2 | +6 | 1.1 | +0.2 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 959 | 88 | 0 | 0 | 9 | 0 | 0 | 65 | 82 | −3 | +1 | 2.0 | +1.4 | 2.3 | 10 |
| | Multan | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 946 | 92 | 0 | 0 | 9 | 0 | 0 | 68 | 85 | +3 | +4 | 1.1 | +0.5 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 1 | 36 | 02 | 95 | 08 | 0 | xxx | 90 | 0 | 0 | 9 | 0 | 4 | 86 | 79 | − | − | 1.5 | − | 1.9 | 6 |
| | Khanpur | 000 | 0 | 0 | 23 | 05 | 96 | 20 | 2 | 940 | 91 | 0 | 0 | 9 | 0 | 0 | 76 | 87 | +4 | +4 | 0.6 | +0.7 | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 948 | 92 | 0 | 0 | 9 | 0 | 0 | 71 | 83 | +2 | +2 | 0.8 | +0.4 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 09 | 03 | 98 | 00 | 0 | 095 | 94 | 0 | 0 | 6 | 0 | 0 | 67 | 84 | − | − | 0 | | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 954 | 80 | 0 | 0 | 9 | 0 | 0 | 61 | 70 | − | − | 8.9 | − | 15.6 | — |
| | Peshawar | 000 | 0 | 0 | 02 | 03 | 98 | 02 | 0 | 111 | 73 | 0 | 0 | 9 | 0 | 0 | 63 | 71 | +1 | −2 | 4.4 | +20 | 13.8 | 14 |
| | Haripur | 000 | 0 | 0 | 23 | 04 | 97 | 00 | 0 | 935 | 88 | 0 | 0 | 9 | 0 | 0 | 66 | 80 | − | − | 2.2 | − | 10.9 | — |
| | Campbellpur | 000 | 0 | 0 | 13 | 03 | 98 | 00 | 0 | 990 | 82 | 0 | 0 | 9 | 0 | 0 | 66 | 70 | − | − | 2.7 | − | 13.9 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 044 | 85 | 0 | 0 | 9 | 0 | 0 | 67 | 78 | − | − | 2.4 | − | 7.0 | 11 |
| | D. I. Khan | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 956 | 90 | 0 | 0 | 9 | 0 | 0 | 83 | 79 | −2 | +1 | 2.1 | +1.1 | 3.7 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 930 | 99 | 0 | 0 | 9 | 0 | 0 | 46 | 84 | − | − | 0.2 | − | 0.3 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 02 | 02 | 99 | 02 | 0 | 946 | 89 | 0 | 0 | 9 | 0 | 0 | 39 | 77 | − | − | 0 | − | 1.1 | |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 988 | 83 | 0 | 0 | 9 | 0 | 0 | 78 | 86 | − | − | 1.0 | − | 4.5 | |
| | Jiwani | 000 | 0 | 0 | 23 | 10 | 96 | 02 | 9 | 965 | 88 | 0 | 0 | 9 | 0 | 0 | 79 | 82 | − | − | 0 | − | 5.6 | 4 |
| | Pasni | 000 | 0 | 1 | 27 | 16 | 97 | 07 | 0 | 962 | 87 | 1 | 5 | 7 | 0 | 0 | 82 | xx | +4 | x | 0 | −0.4 | 2.5 | |
| | Ormara | 000 | 0 | 0 | 27 | 16 | 98 | 00 | 0 | 956 | 86 | 0 | 0 | 9 | 0 | 0 | 76 | 84 | − | − | 0 | −0.6 | 1.9 | |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 971 | 86 | 0 | 0 | 9 | 0 | 0 | 76 | 82 | − | − | 0.1 | − | 0.2 | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 6 | 27 | 14 | 94 | 10 | 2 | 971 | 84 | 6 | 6 | 4 | 0 | 0 | 81 | 81 | − | − | 0 | −0.2 | 0 | |
| | Karachi (Air Port) | 000 | 0 | 6 | 25 | 16 | 96 | 02 | 1 | 971 | 87 | 6 | 6 | 4 | 0 | 0 | 81 | 84 | 0 | +1 | 0 | − | 0.3 | |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 972 | 88 | 0 | 0 | 9 | 0 | 0 | 84 | 85 | − | − | 0 | −0.2 | 0 | |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 97 | 00 | 0 | 027 | 95 | 0 | 0 | 9 | 0 | 0 | 73 | 86 | −1 | +4 | 0 | − | 0 | 9 |
| | Umarkot | 000 | 0 | 7 | 20 | 16 | 98 | 07 | 2 | 953 | 89 | 7 | 2 | 9 | 0 | 0 | 79 | 83 | − | − | 0.5 | − | 0.7 | |
| | Hyderabad | 000 | 0 | 0 | 23 | 12 | 96 | 07 | 0 | 946 | 89 | 0 | 0 | 9 | 0 | 0 | 76 | 83 | +5 | +3 | 0.1 | −0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 13 | 07 | 97 | 02 | 0 | 934 | 89 | 0 | 0 | 9 | 0 | 0 | 73 | 83 | − | − | 0 | − | 0.1 | |
| | Nawabshah | 000 | 0 | 0 | 18 | 07 | 96 | 02 | 0 | 938 | 92 | 0 | 0 | 9 | 0 | 0 | 73 | 85 | − | − | 0.1 | − | 0.7 | |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 963 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 83 | − | − | 0.3 | − | 1.1 | 4 |
| | Kashmore | | | | | | | | | | | | | | | | | | | | | | | |
| | Jacobabad | 000 | 0 | 0 | 13 | 03 | 96 | 02 | 0 | 937 | 91 | 0 | 0 | 9 | 0 | 0 | 81 | 80 | +2 | +6 | 0.2 | −0.1 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 975 | 95 | 0 | 0 | 9 | 0 | 0 | 77 | 93 | +1 | +6 | 0 | −0.3 | 1.8 | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 051 | 9 | 0 | 16 | 05 | 98 | 00 | 1 | 418 | 65 | 0 | 0 | 9 | 0 | 0 | 56 | 65 | − | − | 11.0 | +5.4 | 25.3 | 3 |
| Peshawar | Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 433 | 77 | 0 | 0 | 9 | 0 | 0 | 27 | 67 | +4 | +4 | 13.8 | | 29.2 | 35 |
| | Cherat | 000 | 0 | 0 | 18 | 01 | 97 | 00 | 0 | 425 | 74 | 0 | 0 | 9 | 0 | 0 | 61 | 70 | +2 | 0 | 6.4 | +1.9 | 10.9 | 18 |
| | Kakul | 030 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 419 | 76 | 0 | 0 | 9 | 0 | 0 | 56 | 63 | − | − | 6.8 | − | 19.2 | 29 |
| | Landi Kotal | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 403 | 84 | 0 | 0 | 9 | 0 | 0 | 53 | 54 | − | − | 8.3 | − | 15.1 | — |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 794 | 71 | 0 | 0 | 9 | 0 | 0 | 47 | xx | − | − | 12.9 | − | 13.9 | — |
| | Miranshah | 0 0 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 395 | 85 | 0 | 0 | 9 | 0 | 0 | 69 | 75 | − | − | 1.0 | −0.0 | 2.1 | 20 |
| | Wana | 000 | 0 | 0 | 16 | 02 | 97 | 00 | 0 | 413 | 76 | 0 | 0 | 9 | 0 | 0 | 46 | 65 | − | − | 3.9 | − | 7.0 | 13 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 405 | 80 | 0 | 0 | 9 | 0 | 0 | 64 | 73 | −1 | +6 | 4.1 | +2.3 | 8.7 | — |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 400 | 75 | 0 | 0 | 9 | 0 | 0 | 69 | 74 | − | − | 0.9 | − | 8.0 | 12 |
| | Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 467 | 69 | 0 | 0 | 9 | 0 | 0 | 39 | 62 | − | − | 2.5 | − | 2.8 | — |
| | Harnai | ... | | | | | ... | ... | | | | ... | | ... | ... | | | ... | − | − | | | | |
| | Quetta | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 400 | 00 | 0 | 0 | 9 | 0 | 0 | 51 | 54 | − | − | 0.7 | −0.7 | 5.6 | 10 |
| | Chaman | 000 | 0 | 0 | 09 | 02 | 98 | 02 | 0 | 406 | 86 | 0 | 0 | 9 | 0 | 0 | 48 | 71 | +6 | +3 | 0 | −0.9 | 6.1 | 8 |
| Kalat | Kalat | 000 | 0 | 0 | 16 | 02 | 97 | 02 | 0 | 426 | 75 | 0 | 0 | 9 | 0 | 0 | 30 | 53 | +1 | −2 | 1.6 | +0.8 | 5.2 | 7 |
| | Nushki | 000 | 0 | 0 | 00 | 05 | 97 | 02 | 0 | 455 | 91 | 0 | 0 | 9 | 0 | 0 | 30 | 81 | − | − | 0.2 | − | 1.8 | 4 |
| | Dalbandin | 000 | 0 | 0 | 05 | 03 | 97 | 02 | 0 | 400 | 83 | 0 | 0 | 9 | 0 | 0 | 36 | 70 | +1 | 0 | 0.1 | −0.3 | 2.1 | — |
| | Panjgur | 000 | 0 | 0 | 31 | 00 | 98 | 00 | 0 | 416 | 82 | 0 | 0 | 9 | 0 | 0 | 38 | 70 | +1 | −1 | 0.7 | − | 1.6 | 5 |
| Afghanistan | Kabul | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 475 | 64 | 0 | 0 | 9 | 0 | 0 | 47 | 50 | − | − | | − | | 4 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | |

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

[illegible] 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 31st MAY, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ LaLaLa | LoLoLo GG | N dd ff | VV ... W | PPP TT | NhClhCmCH | Ds Vs a PP | 8 N, Ch, hs | O Ts Ts TdTd | Idw dw Pw Hw |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Mohammedi ... | 73 231 | 640 60 | 5 24 20 | 97 03 0 | 9?8 84 | 21 6 30 | 34 40 8 | ... | 0 31 72 | 1 24 35 |
| Baranica ... | 73 235 | 591 03 | 0 30 12 | 96 02 0 | 000 91 | 00 9 00 | 35 11 8 | ... | 0 02 79 | 1 30 22 |
| Riyadhmaru ... | 73 192 | 637 06 | 5 36 38 | 97 02 1 | 035 86 | 54 4 00 | 76 xx x | ... | ... | ... |
| Berenica ... | 73 229 | 598 06 | 0 20 06 | 96 06 0 | 012 91 | 00 9 00 | 25 21 2 | ... | 0 03 79 | 1 49 21 |
| Barenica ... | 73 221 | 598 09 | 0 18 32 | 96 06 0 | 996 82 | 00 9 00 | 35 71 6 | ... | 0 32 78 | 1 18 35 |
| Riyadhmaru ... | 73 202 | 644 12 | 3 27 22 | 97 02 1 | 980 78 | 34 4 00 | 76 xx x | ... | ... | ... |
| Bernica ... | 73 216 | 596 12 | 0 20 18 | 96 02 0 | 979 84 | 00 9 00 | 55 71 8 | ... | 0 03 79 | 1 20 22 |
| Mohammedi ... | 73 216 | 620 12 | 4 24 30 | 97 03 0 | 980 86 | 56 4 00 | 54 40 0 | ... | 0 31 82 | 1 34 35 |
| Dara ... | 73 243 | 603 18 | 0 19 11 | 99 02 0 | 968 88 | 00 9 00 | 25 xx x | ... | 0 32 84 | 1 19 23 |
| Riyadhmaru ... | 73 213 | 633 18 | 2 24 22 | 96 02 1 | 985 84 | 24 4 00 | 76 xx x | ... | ... | ... |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd | 1000 mb HHHTTT TdTdTd | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 993 292 272 | 542 xxx xxx | ... | xxxxxxxxx | | 09 168 560 | 372 065 999 | 838 522 999 | 576 628 999 | 971 798 | 249 999 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 822 182 035 | ... | ... | ... | ... | 043 098 512 | 094 020 999 | 050 540 999 | 054 690 999 | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 904 305 152 | 900 258 172 | 800 268 075 | ... | ... | ... | ... | ... | ... | 800 268 075 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 168 045 | ... | ... | ... | ... | ... | ... | ... | ... | 800 168 045 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St— Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.m.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 31 05 | 12 03 | 22 03 | 24 09 | 28 12 | 28 19 | 28 17 | 26 17 | 26 20 |
| Chaklala ... | ... | 33 01 | 30 34 | 29 02 | 27 05 | 33 09 | 33 13 | 33 33 | ... |
| Chhor ... | 33 17 | 33 15 | 23 12 | 23 10 | ... | ... | ... | ... | ... |
| Chittagong ... | 18 33 | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 17 09 | 17 10 | ... | ... | ... | ... | ... | | |
| Dacca ... | 03 01 | 27 05 | 34 09 | 24 12 | xxxx | 31 12 | ... | ... | ... |
| Dalbandin ... | — | — | 31 08 | 30 14 | 30 13 | 31 09 | 31 04 | 34 19 | 33 20 |
| D. I. Khan ... | — | — | ... | | | | | | |
| Drosh ... | — | ... | ... | ... | 30 09 | 36 12 | 34 16 | 35 17 | 02 15 |
| Fort Sandeman ... | ... | ... | ... | 01 03 | 03 04 | 01 04 | 29 09 | 33 18 | 33 20 |
| Hyderabad ... | 21 05 | 18 04 | 18 04 | 08 02 | 05 04 | 34 13 | 30 10 | 34 12 | 34 15 |
| Ishurdi ... | 21 02 | 19 03 | 20 05 | 23 11 | ... | ... | ... | ... | ... |
| Jhelum ... | 12 03 | 13 07 | 13 05 | 01 06 | 30 12 | 32 12 | 34 17 | 32 23 | 31 26 |
| Jiwani ... | 26 35 | 27 20 | 28 16 | 39 14 | 30 14 | 28 12 | 29 12 | 35 10 | 01 07 |
| Karachi ... | 24 19 | 27 30 | 30 26 | 29 20 | 31 22 | 35 19 | ... | ... | |
| Khanpur ... | 25 10 | 24 10 | 33 05 | 20 05 | 23 06 | 28 12 | 26 15 | 23 21 | 27 15 |
| Lahore ... | 29 03 | 30 04 | 29 04 | 30 07 | 30 13 | 30 15 | 32 57 | 32 55 | 32 52 |
| Multan ... | 01 04 | 04 04 | 06 04 | 03 03 | 29 02 | 29 15 | 29 25 | 31 25 | 34 29 |
| Muscat ... | — | — | — | — | — | — | | — | — |
| Panjgur ... | ... | | ... | | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 04 01 | 19 02 | 22 07 | 29 09 | 32 14 | 33 21 | 34 25 | 35 33 |
| Quetta ... | ... | ... | ... | ... | 29 12 | 31 09 | 33 08 | 01 11 | 33 14 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 20 13 | 21 20 | 22 20 | 21 25 | 22 33 | ... | ... | ... | ... |
| Veraval ... | ... | ... | — | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.m.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 21 07 | 23 33 | 22 12 | 24 12 | 25 11 | 23 12 |
| Chaklala ... | ... | 10 08 | 15 10 | 17 04 | 31 13 | 31 07 |
| Chhor ... | 23 17 | | | ... | ... | ... |
| Chittagong ... | 15 35 | | ... | ... | ... | ... |
| Cox's Bazar ... | 17 17 | 20 17 | 21 18 | ... | ... | ... |
| Dacca ... | 20 14 | ... | | | | |
| Dalbandin ... | ... | ... | 27 01 | 14 03 | 31 09 | 33 25 |
| D. I. Khan ... | ... | ... | ... | | | |
| Drosh ... | ... | ... | ... | 07 01 | 05 05 | 01 15 |
| Fort Sandeman ... | ... | ... | ... | 14 02 | 23 02 | 32 15 |
| Hyderabad ... | 14 08 | 18 05 | 19 35 | 24 05 | 26 03 | 25 08 |
| Ishurdi ... | 21 10 | 22 15 | 21 13 | 26 12 | 25 11 | 28 10 |
| Jhelum ... | 11 06 | 14 13 | 15 11 | 26 05 | 32 12 | 31 13 |
| Jiwani ... | 24 29 | 27 28 | 27 31 | 27 37 | | ... |
| Karachi ... | 27 27 | ... | ... | ... | ... | ... |
| Khanpur ... | 24 17 | 23 08 | 15 04 | 11 04 | 17 08 | 17 32 |
| Lahore ... | 14 13 | 15 19 | 14 13 | 06 05 | 34 08 | 33 18 |
| Multan ... | 12 19 | 10 12 | 02 07 | 33 06 | 31 07 | 35 05 |
| Muscat ... | ... | ... | | — | — | ... |
| Panjgur ... | ... | | | | | ... |
| Peshawar ... | ... | 36 02 | 35 17 | 36 15 | 34 13 | ... |
| Quetta ... | ... | ... | | ... | ... | 32 22 |
| Sharjah ... | ... | | ... | ... | ... | ... |
| Sylhet ... | 17 13 | 20 21 | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.m.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 06 09 | 05 04 | 28 02 | 24 09 | — | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 15 08 | 18 09 | 13 03 | 31 04 | 36 04 | 34 04 | 36 13 | 36 16 | 34 20 | ... |
| Chhor ... | | | | | | ... | ... | ... | ... | ... | |
| Chittagong ... | 15 08 | 17 12 | 18 14 | 22 17 | 23 13 | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 13 10 | 15 11 | 17 11 | 23 13 | 24 17 | 24 14 | ... | ... | ... | ... | ... |
| Dacca ... | 30 05 | 21 08 | 30 12 | 32 15 | 23 18 | 27 19 | 27 23 | 37 19 | ... | ... | ... |
| Dalbandin ... | ... | ... | 16 02 | 00 03 | 23 07 | 32 17 | 34 19 | 38 16 | 36 07 | 33 05 | 30 17 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 03 12 | 08 13 | 01 11 | 32 04 | 33 06 | 33 04 | 32 12 |
| Fort Sandeman ... | ... | ... | ... | 33 05 | 01 08 | 34 06 | 31 04 | 31 07 | 31 12 | 32 16 | 31 12 |
| Hyderabad ... | 09 05 | 18 08 | 11 07 | 21 05 | 22 06 | 23 07 | 20 20 | 23 23 | 22 10 | 23 19 | 20 19 |
| Ishurdi ... | 21 07 | 22 09 | 23 10 | 25 09 | 24 13 | 30 13 | ... | | | | |
| Jhelum ... | 11 10 | 13 09 | 18 13 | 14 10 | 33 06 | 35 15 | 35 11 | 35 13 | 01 17 | ... | ... |
| Jiwani ... | 15 01 | 21 03 | 23 13 | 25 17 | 25 10 | 25 19 | 25 19 | ... | ... | ... | ... |
| Karachi ... | 27 21 | 28 27 | 28 29 | ... | ... | ... | ... | ... | ... | ... | ... |
| Khanpur ... | 23 03 | 11 04 | 11 05 | 04 02 | 27 07 | 35 09 | 36 13 | 01 19 | 35 14 | 34 27 | 34 17 |
| Lahore ... | 11 04 | 12 04 | 16 04 | 23 03 | 31 11 | 33 16 | 32 21 | 31 25 | ... | ... | ... |
| Multan ... | 14 04 | 14 06 | 14 08 | 09 12 | 09 12 | 28 04 | 28 06 | 34 21 | 35 25 | 35 20 | 34 23 |
| Muscat ... | ... | ... | — | ... | ... | ... | ... | | ... | ... | ... |
| Panjgur ... | ... | | | | | | | | | | |
| Peshawar ... | ... | 07 04 | 06 07 | 04 04 | 35 02 | 34 07 | 36 06 | 36 14 | 34 19 | 34 19 | 33 18 |
| Quetta ... | ... | ... | ... | ... | 28 03 | 25 07 | 25 10 | 20 07 | 32 07 | 33 04 | 32 08 |
| Sharjah ... | | | | ... | | | | ... | | ... | ... |
| Sylhet ... | 18 05 | 20 04 | 24 09 | 25 15 | 26 15 | 26 18 | ... | ... | | ... | ... |
| Veraval ... | — | ... | ... | ... | ... | ... | ... | ... | | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.4 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | | | | | | | | | | | | | | | | | |
| Karachi ... | 26 32 | 28 34 | 29 36 | 30 33 | 30 26 | 30 21 | 32 20 | 34 31 | 36 22 | 35 18 | 01 09 | 30 17 | 02 15 | 12 10 | 36 08 | — | — | — |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

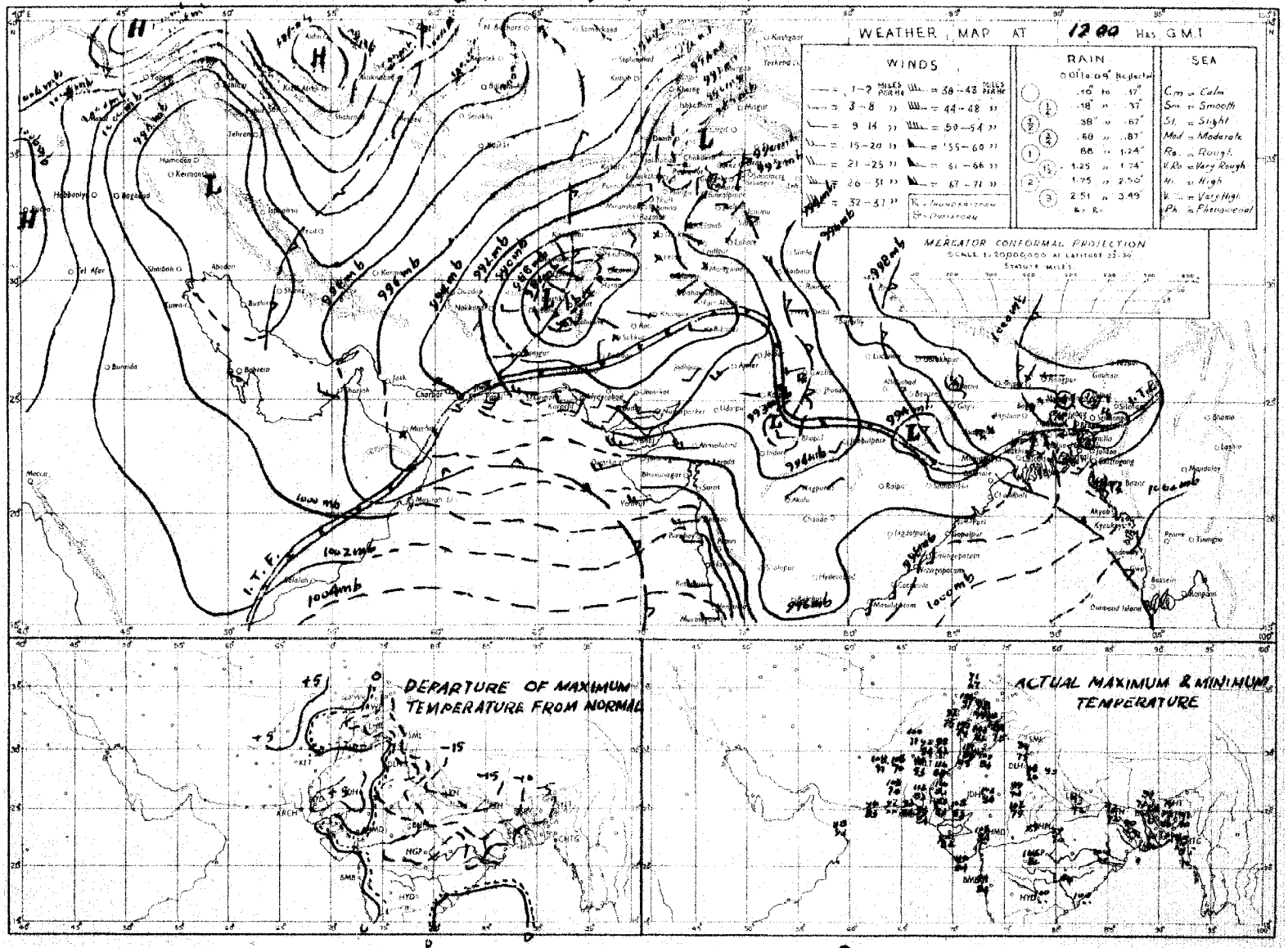
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGhh Cddv,v, etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist. Weather Central, Air Port, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

SATURDAY 30th MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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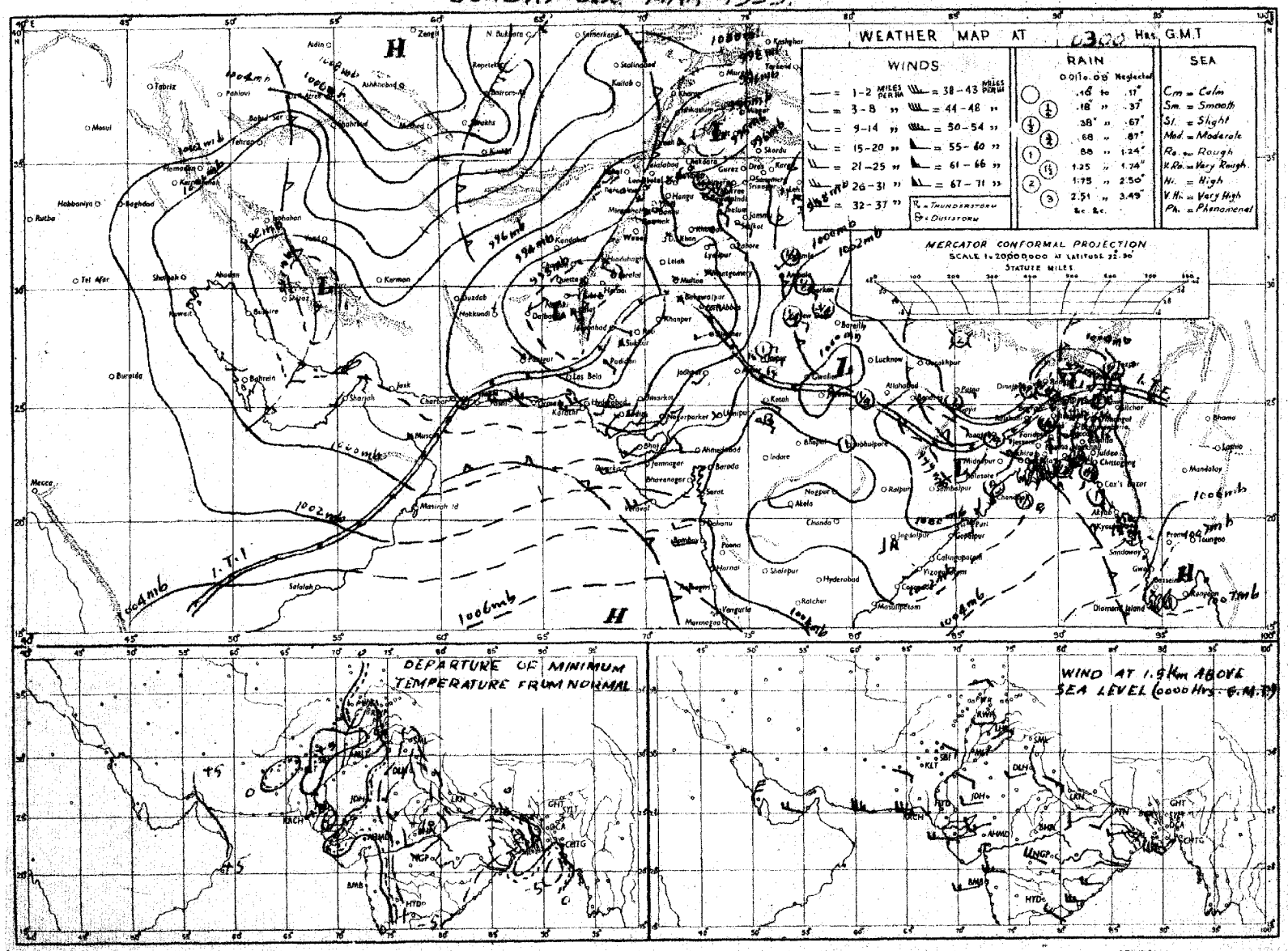
# PAKISTAN DAILY WEATHER MAP

SUNDAY 31st. MAY, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

**MONDAY THE 1st JUNE, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

A western disturbance is moving across east Russian Turkistan.

Weather remained dry over West Pakistan.

The seasonal trough of low extends from Madhya Pradesh to Orissa.

Rain/thundershowers have been fairly widespread in Chittagong and Dacca divisions and local in Rajshahi division.

Chief amounts of rainfall are: Sylhet 3"; Cox's Bazar and Barisal 1½" each; Mymensingh, Satkhira and Sirajganj 1" each; Brahmanbaria and Dacca ½" each and Chittagong, Srimangal, Khulna and Rangpur ¼" each.

Day temperatures were 4—6 °F below normal in Lahore and Rawalpindi divisions and 3—6 °F above normal in Kalat and Quetta divisions.

**Forecast valid until the evening of 2nd June, 1959.** Rain/thundershowers will be fairly widespread in East Pakistan. Dust-raising winds will prevail in Lahore and Rawalpindi divisions.

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WEATHER BUREAU

Karachi-11
The 1st June, 1959.

## OBSERVATIONS

K. U. SIDDIQI,
*for* Director, Meteorological Service.

| Division | Stations | At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR) | Past weather commenced at † (Wc) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past weather † (W) | Sea level pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature °F (TT) | Amount of Lowest Cloud (Nh) | Low Cloud form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form † (CH) | Dewpoint temperature °F (TdTd) | Maximum temperature °F (TxTx) | At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR) | Past weather commenced at † (Wc) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past weather † (W) | Sea level Pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature (TT) | Amount of Lowest Cloud † (Nh) | Low Cloud Form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form† (CH) | Dewpoint temperature °F (TdTd) | Minimum Temperature °F (TnTn) | Departure from Normal of Maximum Temperature * (TxTx) | Departure from Normal of Minimum Temperature (TnTn) | Rainfall: Since 1st April 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 027 | 9 | 7 | 16 | 05 | 96 | 02 | 6 | 922 | 83 | 5 | 3 | 6 | 4 | 0 | 76 | 87 | 146 | 3 | 8 | 16 | 05 | 94 | 62 | 9 | 052 | 75 | 7 | 4 | 6 | 2 | x | 75 | 74 | — 1 | — 2 | 1.5 | + 0.5 | 17.3 | 140 |
| | Chittagong | 000 | 0 | 6 | 23 | 09 | 97 | 02 | 1 | 012 | 84 | 4 | 2 | 5 | 2 | 0 | 78 | 87 | 023 | 5 | 8 | 20 | 05 | 97 | 02 | 6 | 057 | 77 | 6 | 3 | 4 | 2 | x | 75 | 75 | — 2 | — 1 | 0.2 | — 0.4 | 33.1 | 107 |
| | Maijdee Court | 000 | 9 | 8 | 18 | 05 | 97 | 03 | 9 | 006 | 87 | 2 | 0 | 9 | 3 | 0 | 76 | 87 | 000 | 9 | 8 | 18 | 09 | 97 | 03 | 2 | 047 | 81 | 6 | 5 | 5 | 2 | x | 78 | 78 | — 2 | + 3 | 0 | — 0.5 | 31.9 | 115 |
| | Comilla | 000 | 0 | 8 | 00 | 00 | 96 | 02 | 2 | 022 | 79 | 8 | 4 | 5 | x | x | 73 | 88 | 000 | 0 | 8 | 00 | 00 | 97 | 02 | 2 | 043 | 82 | 8 | 4 | 5 | x | x | 78 | 78 | — 2 | + 2 | 0 | — 0.5 | 26.0 | 94 |
| | Brahmanbaria | 055 | 5 | 5 | 13 | 02 | 97 | 03 | 9 | 006 | 79 | 2 | 0 | 9 | 3 | 0 | 76 | 88 | 055 | 0 | 8 | 18 | 05 | 97 | 03 | 9 | 043 | 82 | 8 | 5 | 5 | x | x | 76 | 75 | — | — | 0.5 | + 0.1 | 20.5 | 74 |
| | Sylhet | 173 | 7 | 6 | 09 | 02 | 97 | 29 | 9 | 005 | 78 | 3 | 4 | 6 | 6 | 0 | 76 | 79 | 315 | 4 | 8 | 05 | 02 | 95 | 50 | 9 | 054 | 73 | 8 | 7 | 3 | x | x | 72 | 73 | — | — | 3.1 | — | 51.1 | — |
| | Srimangal | 032 | 3 | 7 | 00 | 00 | 96 | 91 | 5 | 005 | 78 | 6 | 3 | 4 | 1 | 0 | 75 | 89 | 032 | 9 | 6 | 00 | 00 | 96 | 03 | 9 | 049 | 82 | 6 | 3 | 5 | 0 | 0 | 75 | 74 | — 2 | — 0 | 0.3 | — 0.4 | 33.2 | 98 |
| Dacca | Mymensingh | 025 | 8 | 8 | 13 | 02 | 98 | 02 | 9 | 003 | 81 | 8 | 4 | 4 | x | x | 77 | 91 | 100 | 3 | 8 | 27 | 02 | 95 | 64 | 9 | 048 | 77 | 8 | 6 | 3 | x | x | 77 | 73 | — | — | 1.0 | + 0.4 | 23.1 | 91 |
| | Narayanganj | 000 | 9 | 8 | 13 | 03 | 95 | 03 | 2 | 003 | 83 | 2 | 7 | 6 | x | x | 77 | 89 | 000 | 9 | 7 | 23 | 02 | 95 | 03 | 2 | 039 | 83 | 6 | 4 | 4 | 3 | 0 | 77 | 79 | — 2 | + 2 | 0 | — 0.4 | 20.3 | 74 |
| | Dacca (Tejgaon) | 035 | 7 | 7 | 09 | 03 | 98 | 02 | 9 | 993 | 81 | 1 | 3 | 6 | 7 | 1 | 75 | 86 | 038 | 7 | 7 | 23 | 03 | 97 | 01 | 9 | 034 | 80 | 5 | 8 | 5 | 2 | 0 | 76 | 76 | — | — | 0.4 | — | 17.2 | — |
| | Faridpur | 010 | 6 | 8 | 16 | 05 | 96 | 02 | 6 | 995 | 81 | 6 | 4 | 6 | 1 | x | 75 | 90 | 010 | 9 | 7 | 18 | 02 | 97 | 03 | 6 | 020 | 81 | 4 | 5 | 7 | 1 | 0 | 75 | 75 | — 1 | — 2 | 0.1 | 0.2 | 28.3 | 71 |
| | Barisal | 110 | 4 | 6 | 14 | 02 | 96 | 03 | 9 | 005 | 78 | 6 | 0 | 9 | 4 | 0 | 75 | 91 | 166 | 9 | 6 | 27 | 01 | 97 | 62 | 9 | 037 | 82 | 4 | 0 | 6 | 4 | 3 | 76 | 75 | — 0 | — 2 | 1.7 | + 1.3 | 16.5 | 81 |
| Rajshahi | Khulna | 024 | 4 | 8 | 00 | 00 | 96 | 01 | 6 | 992 | 78 | 8 | 5 | 7 | x | x | 76 | 91 | 024 | 0 | 8 | 18 | 02 | 98 | 01 | 6 | 038 | 83 | 8 | 5 | 6 | x | x | 76 | 75 | — 1 | — 2 | 0.2 | 0 | 27.1 | 68 |
| | Satkhira | 120 | 2 | 8 | 00 | 00 | 95 | 03 | 6 | 988 | 79 | x | x | x | x | x | 79 | 93 | 120 | 0 | 8 | 00 | 00 | 96 | 03 | 6 | 031 | 81 | x | x | x | x | x | 74 | 74 | 0 | — 3 | 1.2 | + 0.9 | 19.3 | 65 |
| | Jessore | 000 | 0 | 6 | 18 | 05 | 95 | 03 | 2 | 995 | 83 | 4 | 4 | 5 | 0 | 0 | 77 | 92 | 000 | 0 | 8 | 18 | 03 | 97 | 03 | 2 | 033 | 81 | 8 | 4 | 6 | x | x | 74 | 75 | — | — | 0 | — 0.3 | 15.9 | 65 |
| | Sirajganj | 000 | 0 | 3 | 13 | 03 | 96 | 01 | 1 | 987 | 84 | 2 | 4 | 6 | 7 | 0 | 77 | 87 | 105 | 9 | 8 | 13 | 02 | 98 | 03 | 6 | 024 | 84 | 8 | 2 | 5 | x | x | 78 | 79 | — 2 | + 4 | 1.1 | + 0.7 | 26.1 | 64 |
| | Bogra | 000 | 8 | 2 | 00 | 00 | 96 | 01 | 1 | 983 | 85 | 2 | 0 | 9 | 1 | 0 | 78 | 89 | 000 | 0 | 8 | 09 | 03 | 96 | 60 | 2 | 027 | 80 | 8 | 7 | 4 | x | x | 79 | 77 | — 4 | + 2 | 0 | — 0.6 | 19.1 | 69 |
| | Dinajpur | 000 | 0 | 2 | 18 | 02 | 96 | 01 | 1 | xxx | 84 | 2 | 4 | 6 | 0 | 0 | 75 | 86 | 000 | 3 | 6 | 00 | 00 | 96 | 02 | 2 | 029 | 80 | 6 | 0 | 9 | 2 | 0 | 74 | 76 | — 2 | + 1 | 0 | — 0.5 | 17.3 | 72 |
| | Rangpur | 000 | 0 | 2 | 18 | 02 | 96 | 01 | 1 | xxx | 84 | 2 | 4 | 6 | 0 | 0 | 75 | 86 | 035 | 3 | 8 | 09 | 05 | 96 | 03 | 6 | xxx | 79 | 8 | 5 | 6 | x | x | 77 | 76 | — 3 | + 2 | 0.3 | — | 22.2 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 1 | 13 | 02 | 96 | 05 | 0 | 957 | 98 | 1 | 1 | 8 | 0 | 0 | 69 | 99 | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 0 | 002 | 88 | 0 | 0 | 9 | 0 | 0 | 71 | 80 | — 8 | + 3 | 0 | 0 | 3.8 | 19 |
| | Sialkot | 000 | 0 | 2 | 13 | 02 | 97 | 03 | 0 | 952 | 99 | 2 | 2 | 6 | 0 | 0 | 69 | 99 | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | 997 | 89 | 0 | 0 | 9 | 0 | 0 | 70 | 80 | — 6 | + 1 | 0 | 0 | 5.9 | 32 |
| Rawalpindi | Jhelum | 000 | 9 | 1 | 18 | 02 | 97 | 01 | 0 | 951 | 98 | 1 | 1 | 8 | 0 | 0 | 63 | 98 | 000 | 0 | 0 | 13 | 02 | 97 | 02 | 0 | 997 | 90 | 0 | 0 | 9 | 0 | 0 | 72 | 77 | — | — | 0 | — | 10.3 | — |
| | Rawalpindi | 000 | 0 | 4 | 00 | 00 | 99 | 01 | 0 | 935 | 97 | 4 | 0 | 9 | 8 | 0 | 67 | 98 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 990 | 90 | 0 | 0 | 9 | 0 | 0 | 69 | 78 | — 4 | + 5 | 0 | 0 | 13.0 | 34 |
| | Khushab | 000 | 0 | 0 | 09 | 03 | 96 | 05 | 4 | 960 | 00 | 0 | 0 | 9 | 0 | 0 | 66 | 03 | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 994 | 90 | 0 | 0 | 9 | 0 | 0 | 70 | 81 | — 4 | 0 | 0 | 0 | 5.5 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 941 | 02 | 0 | 0 | 9 | 0 | 0 | 67 | 03 | 000 | 0 | 0 | 16 | 03 | 96 | 00 | 0 | 990 | 87 | 0 | 0 | 9 | 0 | 0 | 71 | 83 | — 2 | + 2 | 0 | 0 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 937 | 03 | 0 | 0 | 9 | 0 | 0 | 65 | 05 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 987 | 89 | 0 | 0 | 9 | 0 | 0 | 73 | 83 | — 4 | + 1 | 0 | 0 | 2.3 | 10 |
| | Multan | 000 | 0 | 0 | 09 | 02 | 96 | 02 | 0 | 928 | 09 | 0 | 0 | 9 | 0 | 0 | 54 | 11 | 000 | 0 | 0 | 09 | 02 | 96 | 02 | 0 | 989 | 92 | 0 | 0 | 9 | 0 | 0 | 71 | 88 | + 4 | + 6 | 0 | 0 | 2.1 | 7 |
| Bahawalpur | Lamb | 000 | 0 | 3 | 00 | 00 | 94 | 08 | 2 | xxx | 11 | 0 | 0 | 9 | 0 | 1 | xx | 12 | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | xxx | 90 | 0 | 0 | 9 | 0 | 0 | 64 | 80 | — | — | 0 | — | 1.9 | 8 |
| | Khairpur | 000 | 0 | 1 | 02 | 03 | 96 | 03 | 0 | 937 | 12 | 1 | 1 | 8 | 0 | 0 | 61 | 13 | 000 | 0 | 0 | 23 | 03 | 95 | 07 | 0 | 973 | 93 | 0 | 0 | 9 | 0 | 0 | 72 | 85 | + 1 | + 3 | 0 | 0 | 0.8 | 4 |
| | Bahawalpur | 000 | 0 | 0 | 09 | 01 | 97 | 00 | 0 | 931 | 04 | 0 | 0 | 9 | 0 | 0 | 63 | 11 | 000 | 0 | 0 | 09 | 02 | 96 | 06 | 0 | 983 | 92 | 0 | 0 | 9 | 0 | 0 | 72 | 87 | + 3 | + 6 | 0 | 0 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 928 | 10 | 0 | 0 | 9 | 0 | 0 | 53 | 12 | 000 | 0 | 0 | 13 | 03 | 98 | 00 | 0 | 993 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 83 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 27 | 03 | 99 | 00 | 0 | 980 | 95 | 0 | 0 | 9 | 0 | 0 | 64 | 96 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 986 | 80 | 0 | 0 | 9 | 0 | 0 | 61 | 70 | — | — | 0 | — | 15.6 | — |
| | Peshawar | 000 | 0 | 1 | 05 | 03 | 96 | 05 | 0 | 937 | 00 | 1 | 0 | 7 | 0 | 0 | 59 | 01 | 000 | 0 | 0 | 34 | 07 | 96 | 05 | 0 | 989 | 88 | 0 | 0 | 9 | 0 | 0 | 68 | 79 | — 0 | + 4 | 0 | 0 | 13.0 | 14 |
| | Peshawar | 000 | 0 | 4 | 23 | 04 | 97 | 03 | 1 | 913 | 93 | 0 | 0 | 9 | 0 | 0 | 81 | 00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | Peshawar | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 954 | 02 | 0 | 0 | 9 | 0 | 0 | 64 | xx | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 004 | 91 | 0 | 0 | 9 | 0 | 0 | 69 | 70 | — | — | 0 | — | 13.9 | — |
| D. I. Khan | Peripur | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Campbellpur | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Bannu | 000 | 0 | 0 | 11 | 02 | 99 | 00 | 0 | 921 | 00 | 0 | 0 | 9 | 0 | 0 | 65 | 02 | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 0 | 978 | 83 | 0 | 0 | 9 | 0 | 0 | 73 | 82 | — | — | 0 | — | 7.0 | 11 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 929 | 06 | 0 | 0 | 9 | 0 | 0 | 81 | 07 | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 985 | 91 | 0 | 0 | 9 | 0 | 0 | 77 | 83 | — 0 | + 4 | 0 | 0 | 3.7 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 901 | 16 | 0 | 0 | 9 | 0 | 0 | 39 | 18 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 967 | 92 | 0 | 0 | 9 | 0 | 0 | 58 | 86 | — | — | 0 | — | 0.3 | — |
| | Nokkundi | 000 | 0 | 0 | 18 | 02 | 99 | 02 | 0 | 882 | 11 | 0 | 0 | 9 | 0 | 0 | 51 | 13 | 000 | 0 | 0 | 07 | 02 | 98 | 02 | 0 | 962 | 94 | 0 | 0 | 9 | 0 | 0 | 47 | 86 | — | — | 0 | — | 1.1 | — |
| | Turbat | 000 | 0 | 0 | 27 | 03 | 96 | 00 | 0 | 923 | 16 | 0 | 0 | 9 | 0 | 0 | 13 | xx | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | 931 | 92 | 0 | 0 | 9 | 0 | 0 | 90 | 84 | — | — | 0 | — | 4.4 | — |
| Kalat | Jiwani | 000 | 0 | 0 | 23 | 19 | 96 | 07 | 0 | 951 | 93 | 0 | 0 | 9 | 0 | 0 | 77 | 97 | 000 | 0 | 0 | 24 | 02 | 96 | 06 | 0 | 993 | 86 | 0 | 0 | 9 | 0 | 0 | 75 | 83 | — | — | 0 | — | 5.6 | — |
| | Pasni | 000 | 0 | 0 | 23 | 26 | 95 | 07 | 0 | 937 | 93 | 0 | 0 | 9 | 0 | 0 | 88 | 95 | 000 | 0 | 0 | 20 | 05 | 94 | 05 | 0 | 994 | 85 | 0 | 0 | 9 | 0 | 0 | 84 | 81 | + 2 | + 4 | 0 | 0 | 2.6 | 6 |
| | Ormara | 000 | 0 | 0 | 27 | 16 | 96 | 00 | 0 | 936 | 93 | 0 | 0 | 9 | 0 | 0 | 71 | 95 | 000 | 0 | 4 | 23 | 07 | 97 | 02 | 1 | 997 | 89 | 4 | 4 | 7 | 0 | 0 | 78 | 84 | — | — | 0 | 0 | 1.9 | 6 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 931 | 09 | 0 | 0 | 9 | 0 | 0 | 76 | 13 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 971 | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 81 | — | — | 0 | — | 0.2 | 8 |
| Karachi Sadar & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 27 | 16 | 95 | 05 | 1 | 951 | 87 | 4 | 6 | 4 | 0 | 0 | 80 | xx | 000 | 0 | 6 | 27 | 12 | 94 | 10 | 2 | 007 | 83 | 6 | 6 | 4 | 0 | 0 | 80 | 81 | — | — | 0 | 0 | 0 | — |
| | Karachi (Air Port) | 000 | 0 | 7 | 25 | 16 | 96 | 02 | 2 | 959 | 90 | 7 | 6 | 5 | 0 | 0 | 79 | 93 | 000 | 0 | 7 | 25 | 09 | 96 | 03 | 2 | 006 | 87 | 7 | 6 | 5 | 0 | 0 | 80 | 84 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 09 | 96 | 00 | 0 | 935 | 97 | 0 | 0 | 9 | 0 | 0 | 77 | 02 | 000 | 0 | 4 | 23 | 03 | 96 | 03 | 0 | 999 | 87 | 4 | 0 | 9 | 4 | 0 | 81 | 85 | — 1 | + 4 | 0 | 0 | 0 | — |
| | Nagarparkar | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 945 | 06 | 0 | 0 | 9 | 0 | 1 | 73 | 08 | 000 | 0 | 4 | 27 | 02 | 95 | 00 | 0 | 014 | 98 | 0 | 0 | 9 | 0 | 0 | 75 | 83 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 23 | 10 | 98 | 00 | 0 | 928 | 05 | 0 | 0 | 9 | 0 | 0 | 74 | 07 | 000 | 0 | 4 | 20 | 12 | 98 | 02 | 0 | 981 | 87 | 4 | 1 | 7 | 0 | 0 | 79 | 83 | — | — | 0 | — | 8.7 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 12 | 96 | 07 | 0 | 938 | 01 | 0 | 0 | 9 | 0 | 0 | 74 | 06 | 000 | 0 | 0 | 23 | 02 | 96 | 07 | 0 | 981 | 88 | 0 | 0 | 9 | 0 | 0 | 77 | 84 | — 2 | + 3 | 0 | 0 | 0.7 | 7 |
| Khairpur | Padidan | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 908 | 15 | 0 | 0 | 9 | 0 | 0 | 48 | 16 | 000 | 0 | 0 | 16 | 07 | 97 | 02 | 0 | 970 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 81 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 914 | 15 | 0 | 0 | 9 | 0 | 0 | 54 | 15 | 000 | 0 | 0 | 23 | 10 | 96 | 02 | 0 | 976 | 89 | 0 | 0 | 9 | 0 | 0 | 76 | 81 | — | — | 0 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 913 | 13 | 0 | 0 | 9 | 0 | 0 | 70 | 14 | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 971 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 85 | — | — | 0 | — | 1.0 | 4 |
| | Kashmore | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Jacobabad | 000 | 0 | 0 | 16 | 03 | 96 | 02 | 0 | 913 | 14 | 0 | 0 | 9 | 0 | 0 | 77 | 14 | 000 | 0 | 0 | 13 | 07 | 96 | 02 | 0 | 971 | 92 | 0 | 0 | 9 | 0 | 0 | 78 | 88 | 0 | + 5 | 0 | 0 | 0.7 | 4 |
| Junagadh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Afghanistan | Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | 000 | 0 | 4 | 09 | 02 | 98 | 02 | 0 | 960 | 93 | 0 | 0 | 9 | 0 | 3 | 83 | 00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | + 3 | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Minar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Alabed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Murree | 000 | 5 | 3 | 29 | 05 | 97 | 01 | 1 | 413 | 72 | 3 | 1 | 4 | 0 | 0 | 61 | 73 | 000 | 9 | 0 | 27 | 03 | 98 | 02 | 1 | 439 | 66 | 0 | 0 | 9 | 0 | 0 | 55 | 57 | — | — 2 | 0 | — 0.1 | 25.3 | 59 |
| Peshawar | Drosh | 000 | 0 | 0 | 23 | 05 | 98 | 02 | 0 | 383 | 97 | 0 | 0 | 9 | 0 | 0 | 32 | 00 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 452 | 81 | 0 | 0 | 9 | 0 | 0 | 46 | 69 | + 13 | + 4 | 0 | — | 19.2 | 18 |
| | Chitral | 000 | 0 | 0 | 13 | 01 | 96 | 05 | 0 | 425 | 90 | 0 | 0 | 9 | 0 | 0 | 78 | 92 | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | 440 | 77 | 0 | 0 | 9 | 0 | 0 | 64 | 72 | + 2 | — 0 | 0 | 0 | 10.9 | 29 |
| | Kohat | 000 | 0 | 0 | 20 | 05 | 99 | 00 | 1 | 419 | 85 | 0 | 0 | 9 | 0 | 0 | 56 | 82 | 000 | 0 | 0 | 31 | 02 | 99 | 02 | 0 | 438 | 78 | 0 | 0 | 9 | 0 | 0 | 61 | 69 | — | — | 0 | — | 19.2 | — |
| | Landi Kotal | 000 | 0 | 0 | 02 | 03 | 98 | 00 | 0 | 408 | 91 | 0 | 0 | 9 | 0 | 0 | 61 | 93 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 434 | 85 | 0 | 0 | 9 | 0 | 0 | 51 | 55 | — | — | 0 | — | 15.1 | — |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 18 | 03 | 99 | 00 | 0 | 795 | 85 | 0 | 0 | 9 | 0 | 0 | 79 | xx | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 736 | 75 | 0 | 0 | 9 | 0 | 0 | 54 | 74 | — | — | 0 | — | 13.9 | 29 |
| | Miranshah | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 406 | 95 | 0 | 0 | 9 | 0 | 0 | 93 | 97 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 427 | 87 | 0 | 0 | 9 | 0 | 0 | 64 | 79 | — | — | 0 | 0 | 3.1 | 13 |
| | Wana | 000 | 0 | 2 | 13 | 12 | 96 | 02 | 3 | 403 | 89 | 2 | 2 | 8 | 0 | 0 | 48 | 93 | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 6 | 433 | 78 | 0 | 0 | 9 | 0 | 0 | 59 | 71 | — | — | 0 | — | 9.0 | — |
| | Fort Sandeman | 000 | 0 | 2 | 00 | 00 | 97 | 03 | 0 | 405 | 85 | 2 | 1 | 6 | 0 | 0 | 74 | 91 | 000 | 0 | 0 | 34 | 02 | 97 | 02 | 0 | 436 | 83 | 0 | 0 | 9 | 0 | 0 | 67 | 75 | + 4 | + 4 | 0 | 0 | 8.7 | 11 |
| Quetta | Mindagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 362 | 92 | 0 | 0 | 9 | 0 | 0 | 85 | 94 | 000 | 0 | 0 | 31 | 01 | 98 | 00 | 0 | 399 | 75 | 0 | 0 | 9 | 0 | 0 | 78 | 74 | — | — | 0 | — | 8.0 | — |
| | Loralai | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 448 | 94 | 0 | 0 | 9 | 0 | 0 | 56 | 95 | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 438 | 72 | 0 | 0 | 9 | 0 | 0 | 49 | 64 | — | — | 0 | — | 5.8 | — |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | 0 | 4.3 | 14 |
| | Quetta | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 419 | 95 | 0 | 0 | 9 | 0 | 0 | 75 | 97 | 000 | 0 | 0 | 18 | 02 | 96 | 00 | 0 | 421 | 80 | 0 | 0 | 9 | 0 | 0 | 65 | 62 | — | — | 0 | 0 | 5.4 | 8 |
| | Chaman | 000 | 0 | 0 | 20 | 02 | 98 | 00 | 0 | 388 | 00 | 0 | 0 | 9 | 0 | 0 | 58 | 01 | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 428 | 89 | 0 | 0 | 9 | 0 | 0 | 55 | 77 | + 7 | + 10 | 0 | 0 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 36 | 03 | 98 | 02 | 0 | 389 | 82 | 0 | 0 | 9 | 0 | 0 | 34 | 93 | 000 | 0 | 0 | 16 | 03 | 97 | 02 | 0 | 436 | 78 | 0 | 0 | 9 | 0 | 0 | 51 | 58 | + 6 | — 2 | 0 | 0 | 5.2 | 9 |
| | Nushki | 000 | 0 | 0 | 27 | 08 | 97 | 02 | 0 | 456 | 06 | 0 | 0 | 9 | 0 | 0 | 48 | 06 | 000 | 0 | 0 | 07 | 11 | 97 | 02 | 0 | 474 | 98 | 0 | 0 | 9 | 0 | 0 | 41 | 88 | — | — | 0 | — | 1.8 | — |
| Afghanistan | Dalbandin | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 398 | 09 | 0 | 0 | 9 | 0 | 0 | 44 | 10 | 000 | 5 | 0 | 00 | 00 | 97 | 02 | 0 | 410 | 89 | 0 | 0 | 9 | 0 | 0 | 43 | 72 | + 3 | — 1 | 0 | 0 | 2.1 | 5 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 448 | 05 | 0 | 0 | 9 | 0 | 0 | 52 | 07 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 418 | 79 | 0 | 0 | 9 | 0 | 0 | 54 | 73 | + 5 | — 1 | 0 | — | 1.6 | 4 |
| | Kabul | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever RRR is given as 000, see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**MONDAY THE 1st JUNE, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ L<sub></sub>aLaLa | LoLoLo GG | N dd ff | VV ww W | PPP TT | NhClhCmCh | DsVs a PP | 8 Ns Ch hs | 0 Ts Ts Td Td | Id d P H |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| Riyadhmaru ... ... ... | 13 223 | 618 00 | 3 24 22 | 96 02 1 | 960 84 | 34 4 00 | 76 xx x | ... | ... | ... |
| Isomamde ... ... ... | 13 225 | 611 00 | 2 23 35 | 96 02 0 | 958 84 | 22 5 00 | 64 71 0 | ... | 0 00 84 | 1 23 55 |
| Ariane ... ... ... | 13 159 | 532 03 | 7 18 14 | 97 02 1 | 016 82 | 72 3 60 | 15 30 6 | ... | 0 00 77 | 1 08 23 |
| Berenice ... ... ... | 13 188 | 580 03 | 1 22 26 | 97 02 0 | 023 84 | 11 4 00 | 55 21 9 | ... | 0 51 77 | 1 22 24 |
| Drente ... ... ... | 13 215 | 599 06 | 3 27 18 | 97 03 0 | 012 82 | 32 3 00 | 86 10 5 | ... | 0 54 79 | 1 23 33 |
| Berenice ... ... ... | 13 183 | 575 06 | 4 23 27 | 97 02 1 | 035 84 | 45 3 00 | 55 21 2 | ... | 0 53 79 | 1 23 57 |
| Saomame ... ... ... | 13 230 | 600 06 | 1 18 06 | 96 01 0 | 960 90 | 16 7 00 | 65 40 0 | ... | 0 08 88 | 1 18 22 |
| Ariane ... ... ... | 13 162 | 538 06 | 6 20 16 | 97 02 2 | 030 84 | 42 3 50 | 15 11 4 | ... | 0 02 79 | 1 20 43 |
| Ariane ... ... ... | 13 165 | 544 09 | 6 20 17 | 98 02 1 | 054 86 | 62 4 00 | 15 70 6 | ... | 0 04 79 | 1 20 43 |
| Berenice ... ... ... | 13 178 | 571 09 | 6 23 25 | 97 02 1 | 030 84 | 62 7 00 | 55 20 5 | ... | 0 00 79 | 1 23 36 |
| Berenice ... ... ... | 13 173 | 566 12 | 0 21 20 | 96 02 0 | 018 82 | 00 9 00 | 55 61 2 | ... | 0 01 77 | 1 21 37 |
| Ariane ... ... ... | 13 178 | 563 18 | 0 22 14 | 98 02 0 | 015 81 | 00 9 00 | 25 3x x | ... | 0 02 77 | 1 22 33 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd | 1000 mb HHHTTT TdTdTd | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 997 292 265 | | ... | 400 25 052 | ... | 070 085 602 | 332 025 585 | 790 532 999 | 515 655 999 | 962 815 | ... | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 825 218 082 | ... | ... | ... | ... | 105 162 042 | 394 085 999 | 877 000 999 | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 225 195 | 800 182 552 | ... | ... | ... | ... | ... | ... | ... | 800 182 552 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 218 095 | ... | ... | ... | ... | ... | ... | ... | ... | 800 218 095 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St— Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 (2) | 0.6 (3) | 0.9 (4) | 1.5 (5) | 2.1 (6) | 3.0 (7) | 4.5 (8) | 5.4 (9) | 6.0 (10) |
|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | 12 09 | xx xx | 11 04 | 24 05 | 26 07 | 28 17 | 26 15 | 25 21 | 24 17 |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 11 | 23 15 | 23 13 | 07 01 | 13 04 | 05 06 | 04 07 | 05 13 | 03 11 |
| Chittagong ... | 19 31 | 19 30 | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 17 23 | 17 15 | 17 12 | ... | ... | ... | ... | ... | ... |
| Dacca ... | 10 11 | 14 11 | 15 13 | 29 04 | 32 06 | 26 10 | 25 16 | 24 22 | 25 22 |
| Dalbandin ... | ... | ... | 14 03 | 14 04 | 26 04 | 28 01 | 25 09 | 27 14 | 27 13 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 25 07 | 23 04 | 28 02 | 29 04 | 32 07 |
| Fort Sandeman ... | ... | ... | ... | 21 04 | 22 03 | 29 04 | 28 13 | ... | ... |
| Jacobabad ... | 15 06 | 12 07 | 16 04 | 24 03 | 29 02 | 23 03 | 33 09 | 34 05 | 30 08 |
| Isazoraj ... | 13 20 | 14 17 | 11 10 | 08 02 | 29 07 | 25 13 | | ... | ... |
| Jhelum ... | 15 03 | 13 04 | 12 05 | 11 35 | 36 09 | 35 15 | 33 15 | 33 20 | 34 25 |
| Jiwani ... | 25 32 | 27 30 | 27 24 | 27 20 | 26 12 | 25 05 | 13 11 | 27 03 | 17 07 |
| Karachi ... | 26 18 | 26 17 | ... | ... | ... | ... | ... | ... | ... |
| Khanpur ... | 02 03 | 14 02 | 14 32 | 19 01 | 29 03 | 28 06 | 01 14 | 34 17 | 35 15 |
| Lahore ... | 11 05 | 11 06 | 12 05 | 17 01 | 33 05 | 34 19 | 53 19 | 35 27 | 35 28 |
| Multan ... | 06 06 | 07 06 | 07 05 | 12 06 | 16 10 | 08 05 | 34 23 | 34 25 | 35 21 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 05 03 | 12 03 | 19 06 | 13 06 | 27 05 | 31 13 | 29 13 | 29 19 |
| Quetta ... | ... | ... | ... | ... | 13 04 | 18 04 | 21 09 | 29 06 | 24 06 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 11 07 | 17 05 | 19 05 | 21 06 | 27 10 | 26 16 | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 (11) | 0.6 (12) | 0.9 (13) | 1.5 (14) | 2.1 (15) | 3.0 (16) |
|---|---|---|---|---|---|---|
| Bogra ... | 15 11 | 17 13 | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 15 | 21 17 | 20 12 | 07 09 | 07 09 | 06 12 |
| Chittagong ... | 18 15 | 19 13 | 22 11 | ... | ... | ... |
| Cox's Bazar ... | No | Ascent | ... | ... | ... | ... |
| Dacca ... | 23 13 | 22 09 | 20 15 | ... | ... | ... |
| Dalbandin ... | ... | ... | 23 02 | 24 03 | 19 06 | 22 09 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 05 04 | 04 06 | 05 04 |
| Fort Sandeman ... | ... | ... | ... | 18 03 | 20 06 | 23 13 |
| Jacobabad ... | 18 19 | 19 28 | 21 12 | 26 07 | 31 05 | 33 07 |
| Isazoraj ... | 22 06 | 21 14 | 24 17 | 25 19 | 25 12 | 22 07 |
| Jhelum ... | 12 06 | xxxx | 17 07 | 24 04 | 30 04 | 31 03 |
| Jiwani ... | 25 28 | 26 27 | 27 27 | 27 28 | | ... |
| Karachi ... | 26 19 | ... | ... | ... | ... | ... |
| Khanpur ... | 19 15 | 19 15 | 19 18 | 13 32 | 07 17 | ... |
| Lahore ... | 15 14 | 17 14 | 16 07 | 02 07 | 36 09 | 35 29 |
| Multan ... | 12 12 | 13 11 | 09 05 | 33 05 | 34 06 | 32 13 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 19 07 | 20 10 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | No | Ascent | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 (17) | 0.6 (18) | 0.9 (19) | 1.5 (20) | 2.1 (21) | 3.0 (22) | 4.5 (23) | 5.4 (24) | 6.0 (25) | 7.2 (26) | 9.0 (27) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 11 03 | 14 05 | 26 03 | 29 10 | 33 09 | 29 07 | 32 13 | ... | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 15 15 | 15 24 | 18 24 | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 20 14 | 18 11 | 21 07 | 25 11 | 22 17 | 20 27 | 22 12 | 24 11 | 24 12 | 22 23 | ... |
| Dalbandin ... | ... | ... | 25 07 | 23 09 | 22 07 | 22 12 | 19 14 | 18 13 | 18 18 | 21 23 | 24 41 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 03 09 | 36 16 | 23 04 | 14 02 | 22 03 | 25 12 | 27 29 |
| Fort Sandeman ... | ... | ... | ... | 23 06 | 23 04 | 35 09 | 29 11 | 26 12 | 23 10 | 22 26 | ... |
| Jacobabad ... | 13 05 | 19 04 | 19 05 | 21 08 | 21 08 | 23 05 | 05 11 | 32 10 | 36 11 | 30 16 | ... |
| Isazoraj ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 14 04 | 16 06 | 15 08 | 16 05 | 33 07 | 21 18 | xx xx | 30 07 | 30 11 | ... | ... |
| Jiwani ... | 23 02 | 26 08 | 26 18 | 25 11 | 27 16 | 21 11 | 18 21 | 19 13 | 20 14 | 20 19 | 21 24 |
| Karachi ... | 26 13 | 26 10 | 27 14 | ... | ... | ... | ... | ... | ... | ... | ... |
| Khanpur ... | 24 08 | 24 06 | 34 04 | 14 03 | 16 04 | 29 10 | 36 09 | 03 08 | 08 04 | ... | ... |
| Lahore ... | 12 06 | 14 08 | 15 08 | 08 04 | 36 08 | 34 29 | 01 24 | 33 04 | 32 09 | ... | ... |
| Multan ... | 13 05 | 13 10 | 14 12 | 14 08 | 35 03 | 31 13 | 01 07 | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 05 03 | 09 02 | 15 01 | 23 02 | 26 08 | 30 08 | 28 09 | 27 15 | ... | ... |
| Quetta ... | ... | ... | ... | ... | 20 05 | 23 03 | 28 05 | 19 14 | 23 22 | 24 21 | 25 25 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | | | | | | | | | | | | | | | | | |
| Karachi ... | 28 22 | 28 21 | 29 25 | 29 25 | 28 08 | 36 05 | 36 15 | 10 15 | 11 15 | 19 08 | 30 08 | 42 07 | ... | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

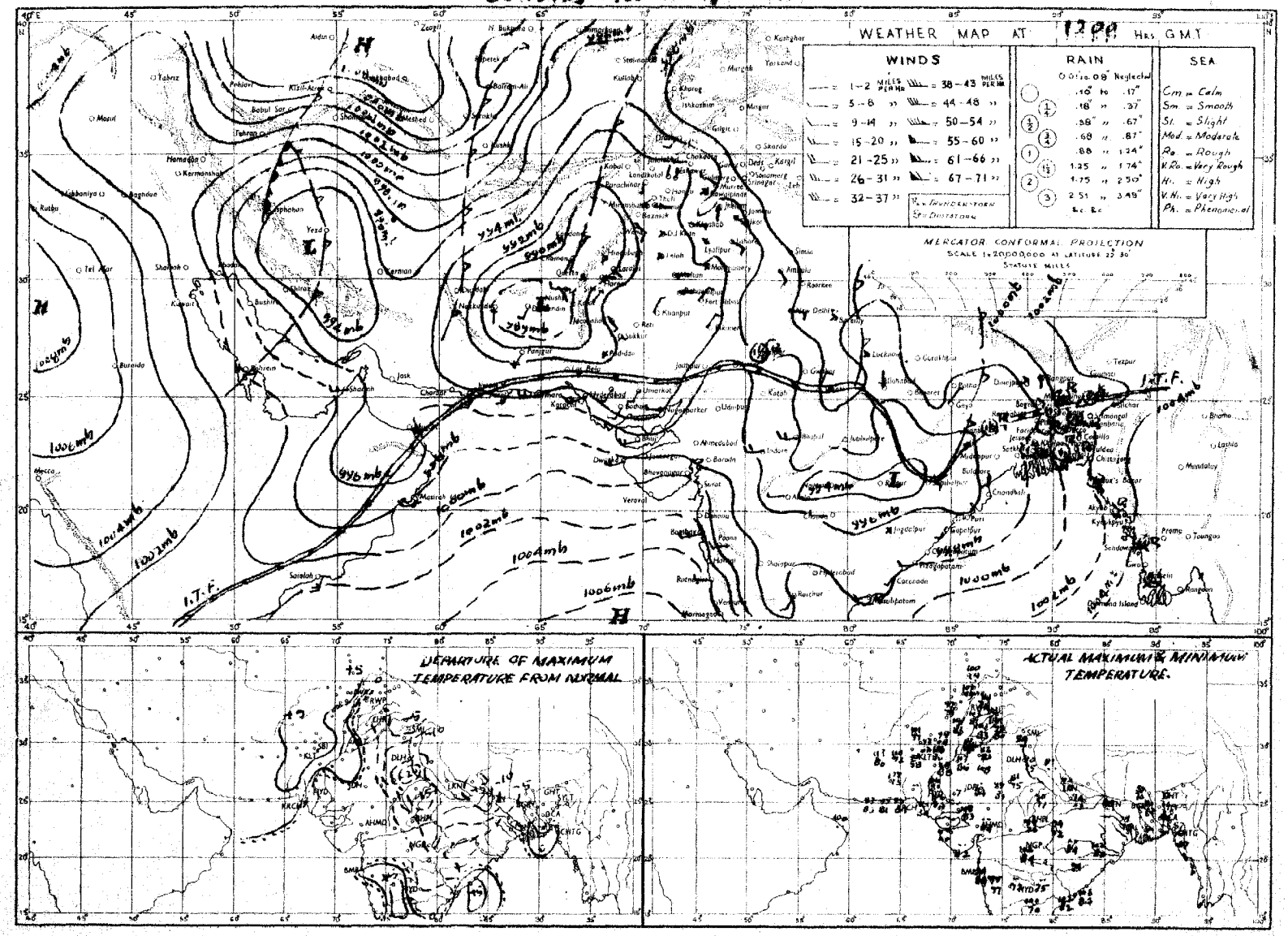
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddvrvr etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

SUNDAY, 31st MAY, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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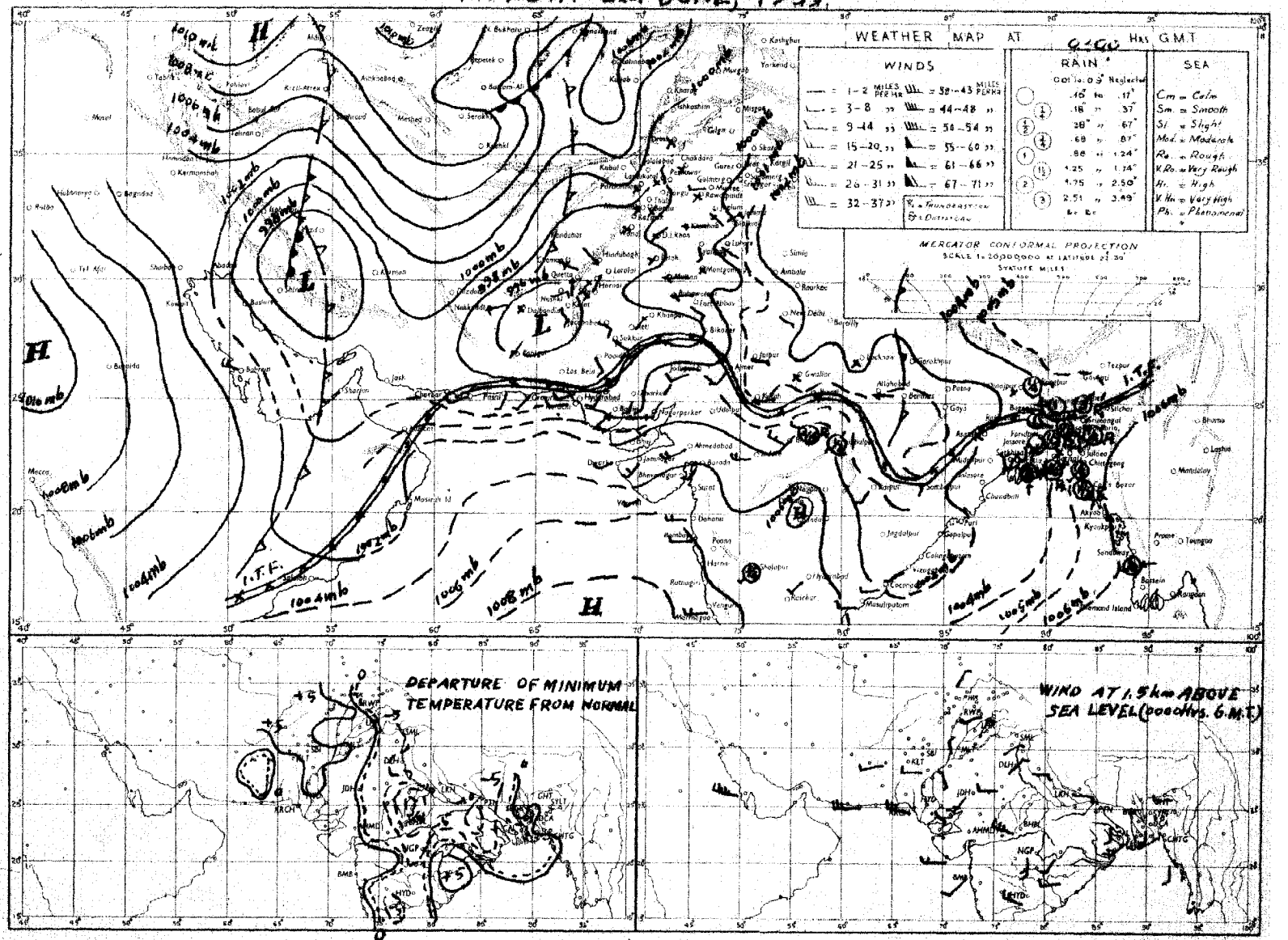
# PAKISTAN DAILY WEATHER MAP

MONDAY 1st, JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**TUESDAY THE 2nd JUNE, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over east Russian Turkistan is moving away eastwards north of Kashmir.

A fresh western disturbance is moving across Russian Turkistan north of Afghanistan.

Scattered thundershowers have occurred in Peshawar and D. I. Khan divisions.

Seasonal trough of low pressure extending from Madhya Pradesh to Orissa Persists.

Rain/thundershowers have been fairly widespread in East Pakistan,

Chief amounts of rainfall are: Bogra 4", Maijdee Court and Mymensingh 2"each, Sylhet, Jessore, Dinajpur and Parachinar 1½" each, Dacca and Sirajganj 1" each, Faridpur and Khulna 3/4" each, Cox's Bazar, Brahmanbaria, Srimangal, Satkhira and Rangpur ½" each and Chittagong ¼".

Day temperatures were 5—6 °F below normal in Multan and Lahore divisions and were 3—5 °F above normal in Quetta, north Kalat and D. I. Khan divisions.

**Forecast valid until the evening of 3rd June, 1959.** Rain/thundershowers will be fairly widespread in East Pakistan. Scattered thunderstorms/showers will occur in Peshawar and Rawalpindi divisions and in Kashmir.

Karachi-11
The 2nd June, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

**At 1200 Hrs. G.M.T. of Previous day**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 017 | 9 | 7 | 16 | 02 | 96 | 02 | 9 | 033 | 81 | 2 | 4 | 7 | 1 | 9 | 73 | 82 |
| | Chittagong | 000 | 0 | 4 | 20 | 05 | 97 | 02 | 1 | 028 | 84 | 2 | 2 | 6 | 2 | 0 | 78 | 86 |
| | Maijdee Court | 000 | 9 | 6 | 13 | 05 | 96 | 02 | 2 | 026 | 83 | 2 | 2 | 5 | 2 | 1 | 80 | 87 |
| | Comilla | 000 | 0 | 8 | 00 | 00 | 96 | 02 | 2 | 018 | 84 | 8 | 4 | 5 | x | x | 77 | 86 |
| | Brahmanbaria | 024 | 0 | 6 | 18 | 02 | 97 | 03 | 6 | 023 | 78 | 6 | 4 | 5 | 0 | 0 | 75 | 86 |
| | Sylhet | 068 | 9 | 5 | 00 | 00 | 96 | 01 | 9 | 019 | 77 | 3 | 4 | 6 | 7 | 1 | 75 | 78 |
| | Srimangal | 046 | 4 | 6 | 00 | 00 | 96 | 03 | 9 | 038 | 81 | 6 | 3 | 5 | 0 | 0 | 76 | 86 |
| Dacca | Mymensingh | 170 | 8 | 8 | 00 | 00 | 97 | 02 | 6 | 023 | 78 | 8 | 6 | 5 | x | x | 75 | 80 |
| | Narayanganj | 000 | 9 | 8 | 00 | 00 | 95 | 03 | 2 | 016 | 85 | 8 | 7 | 4 | x | x | 78 | 89 |
| | Dacca (Tezgaon) | 000 | 9 | 8 | 07 | 03 | 97 | 03 | 2 | 015 | 81 | 8 | 7 | 4 | x | x | 77 | 88 |
| | Faridpur | 003 | 8 | 8 | 18 | 02 | 96 | 51 | 2 | 003 | 83 | 6 | 4 | 6 | 1 | x | 77 | 87 |
| | Barisal | 000 | 0 | 6 | 00 | 00 | 97 | 02 | 2 | 016 | 84 | 4 | 7 | 4 | 4 | 0 | 78 | 88 |
| Rajshahi | Khulna | 060 | 1 | 8 | 00 | 00 | 95 | 01 | 6 | 014 | 76 | 8 | 5 | 6 | x | x | 76 | 89 |
| | Satkhira | 051 | 0 | 8 | 00 | 00 | 95 | 03 | 6 | xxx | xx | x | x | x | x | x | 73 | 91 |
| | Jessore | 140 | 3 | 6 | 18 | 03 | 98 | 02 | 6 | 018 | 75 | 4 | 4 | 5 | 0 | 2 | 75 | 89 |
| | Sirajganj | 012 | 4 | 8 | 09 | 02 | 98 | 02 | 6 | 006 | 79 | 8 | 7 | 6 | x | x | 76 | 87 |
| | Bogra | 019 | 9 | 8 | 09 | 05 | 96 | 50 | 9 | 009 | 78 | 8 | 7 | 8 | x | x | 77 | 81 |
| | Dinajpur | 165 | 7 | 0 | 00 | 00 | 96 | 02 | 6 | 004 | 82 | 0 | 0 | 9 | 0 | 0 | 76 | 84 |
| | Rangpur | 051 | 6 | 4 | 18 | 02 | 96 | 01 | 6 | xxx | 81 | 2 | 5 | 6 | 2 | 0 | 75 | 81 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 5 | 1 | 00 | 00 | 96 | 01 | 1 | 972 | 01 | 1 | 1 | 7 | 0 | 0 | 69 | 02 |
| | Sialkot | 000 | 0 | 1 | 00 | 00 | 97 | 02 | 0 | 972 | 01 | 1 | 2 | 6 | 0 | 0 | 76 | 01 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 18 | 02 | 96 | 05 | 1 | 009 | 90 | 0 | 0 | 9 | 0 | 0 | 67 | 02 |
| | Rawalpindi | 000 | 0 | 2 | 27 | 05 | 99 | 01 | 1 | 957 | 98 | 0 | 0 | 9 | 0 | 8 | 59 | 01 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 968 | 03 | 0 | 0 | 9 | 0 | 0 | 69 | 05 |
| Multan | Lyallpur | 000 | 0 | 7 | 00 | 00 | 97 | 03 | 0 | 971 | 02 | 7 | 0 | 9 | 5 | 0 | 70 | 03 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 966 | 05 | 0 | 0 | 9 | 0 | 0 | 70 | 06 |
| | Multan | 000 | 0 | 0 | 09 | 02 | 96 | 02 | 0 | 945 | 10 | 0 | 0 | 9 | 0 | 0 | 65 | 12 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 95 | 02 | 0 | xxx | 16 | 0 | 0 | 9 | 0 | 0 | 61 | 17 |
| | Khanpur | 000 | 0 | 0 | 29 | 03 | 95 | 06 | 0 | 938 | 12 | 0 | 0 | 9 | 0 | 0 | 68 | 13 |
| | Bahawalpur | 000 | 0 | 0 | 18 | 01 | 97 | 00 | 0 | 944 | 10 | 0 | 0 | 9 | 0 | 0 | 79 | 11 |
| | Fort Abbas | | | | | | | | | | | | | | | | | |
| Peshawar | Chakdara | 000 | 0 | 0 | 23 | 03 | 99 | 00 | 0 | 940 | 97 | 0 | 0 | 9 | 0 | 0 | 66 | 97 |
| | Peshawar | 000 | 0 | 7 | 31 | 05 | 96 | 05 | 1 | 955 | 97 | 3 | 9 | 6 | 2 | 1 | 67 | 02 |
| | Haripur | 000 | 5 | 4 | 13 | 04 | 96 | 03 | 0 | 942 | 98 | 4 | 1 | 6 | 0 | 0 | 76 | 01 |
| | Campbellpur | 000 | 0 | 4 | 23 | 02 | 98 | 03 | 0 | 965 | 05 | 4 | 2 | 8 | 0 | 0 | 68 | xx |
| D. I. Khan | Bannu | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 0 | 951 | 00 | x | x | x | x | x | 68 | 03 |
| | D. I. Khan | 000 | 0 | 4 | 00 | 00 | 98 | 02 | 0 | 940 | 06 | 0 | 0 | 9 | 0 | 4 | 75 | 08 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 930 | 16 | 0 | 0 | 9 | 0 | 0 | 56 | 17 |
| Kalat | Nokkundi | 000 | 0 | 0 | 20 | 02 | 98 | 02 | 0 | 902 | 10 | 0 | 0 | 9 | 0 | 0 | 47 | 11 |
| | Turbat | 000 | 0 | 0 | 23 | 04 | 96 | 00 | 0 | 966 | 88 | 0 | 0 | 9 | 0 | 0 | 08 | 14 |
| | Jiwani | 000 | 0 | 0 | 18 | 10 | 96 | 02 | 0 | 986 | 95 | 0 | 0 | 9 | 0 | 0 | 77 | 95 |
| | Pasni | 000 | 0 | 2 | 23 | 21 | 94 | 05 | 0 | 988 | 91 | 2 | 5 | 7 | 0 | 0 | 86 | 95 |
| | Ormara | 000 | 0 | 3 | 23 | 12 | 98 | 01 | 0 | 990 | 92 | 3 | 4 | 8 | 0 | 0 | 75 | 90 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 991 | 08 | 0 | 0 | 9 | 0 | 0 | 77 | 12 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 5 | 27 | 10 | 96 | 03 | 2 | 988 | 89 | 5 | 6 | 4 | 0 | 0 | 82 | 90 |
| | Karachi (Air Port) | 000 | 0 | 1 | 25 | 14 | 96 | 01 | 1 | 985 | 91 | 1 | 6 | 5 | 0 | 0 | 80 | 93 |
| | Badin | 000 | 0 | 0 | 23 | 07 | 97 | 00 | 0 | 984 | 76 | 0 | 0 | 9 | 0 | 0 | 76 | 04 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 03 | 96 | 00 | 0 | 994 | 07 | 0 | 0 | 9 | 0 | 0 | 41 | 09 |
| | Umarkot | 000 | 0 | 0 | 23 | 12 | 98 | 00 | 0 | 957 | 07 | 0 | 0 | 9 | 0 | 0 | 74 | 07 |
| | Hyderabad | 000 | 0 | 0 | 23 | 12 | 96 | 07 | 0 | 930 | 04 | 0 | 0 | 9 | 0 | 0 | 71 | 09 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 13 | 07 | 97 | 02 | 0 | 937 | 14 | 0 | 0 | 9 | 0 | 0 | 46 | 16 |
| | Nawabshah | 000 | 0 | 0 | 18 | 05 | 96 | 02 | 0 | 950 | 12 | 0 | 0 | 9 | 0 | 0 | 64 | 13 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 8 | 938 | 14 | 0 | 0 | 9 | 0 | 0 | 78 | 15 |
| | Kashmore | 000 | 0 | 0 | 18 | 09 | 99 | 00 | 0 | xxx | 15 | 0 | 0 | 9 | 0 | 0 | 85 | xx |
| | Jacobabad | 000 | 0 | 0 | 13 | 03 | 96 | 02 | 0 | 939 | 14 | 0 | 0 | 9 | 0 | 0 | 70 | 15 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 5 | 4 | 05 | 03 | 98 | 01 | 1 | 436 | 72 | 4 | 3 | 3 | 0 | 0 | 55 | 77 |
| Peshawar | Drosh | 000 | 0 | 3 | 23 | 05 | 98 | 03 | 0 | 400 | 96 | 3 | 2 | 7 | 0 | 0 | 43 | 01 |
| | Cherat | 000 | 0 | 6 | 18 | 03 | 97 | 03 | 0 | 441 | 88 | 2 | 6 | 6 | 2 | 8 | 61 | 93 |
| | Kakul | 000 | 3 | 3 | 20 | 05 | 96 | 05 | 1 | 435 | 87 | 0 | 0 | 9 | 0 | 2 | 40 | 87 |
| | Landi Kotal | 000 | 0 | 7 | 13 | 02 | 98 | 03 | 1 | 427 | 89 | 7 | 5 | 7 | 0 | 0 | 64 | 93 |
| D. I. Khan | Parachinar | 000 | 3 | 6 | 09 | 30 | 99 | 95 | 9 | 796 | 79 | 4 | 9 | 2 | 6 | 0 | 71 | xx |
| | Miranshah | 000 | 6 | 6 | 05 | 02 | 99 | 03 | 0 | 423 | 95 | 6 | 2 | 7 | 0 | 0 | xx | 00 |
| | Wana | | | | | | | | | | | | | | | | | |
| Quetta | Fort Sandeman | 000 | 0 | 6 | 20 | 03 | 98 | 03 | 0 | 436 | 01 | 2 | 1 | 6 | 0 | 0 | 71 | 03 |
| | Hindubagh | 000 | 5 | 6 | 23 | 03 | 96 | 03 | 1 | 388 | 95 | 0 | 0 | 9 | 0 | 2 | 87 | 96 |
| | Loralai | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 440 | 95 | 0 | 0 | 9 | 0 | 0 | 53 | 98 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | | | | | | | | | | | | | | | | | |
| | Chaman | 000 | 0 | 0 | 20 | 03 | 98 | 00 | 0 | 469 | 02 | 0 | 0 | 9 | 0 | 0 | 63 | 04 |
| Kalat | Kalat | 000 | 0 | 7 | 09 | 09 | 96 | 03 | 2 | 430 | 84 | 7 | 7 | 5 | 0 | 0 | 47 | 93 |
| | Nushki | 000 | 0 | 0 | 18 | 09 | 96 | 02 | 0 | 435 | 08 | 0 | 0 | 9 | 0 | 0 | 56 | 09 |
| | Dalbandin | 000 | 6 | 1 | 31 | 07 | 96 | 03 | 0 | 413 | 07 | 1 | 1 | 7 | 0 | 0 | 47 | 09 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 410 | 02 | 0 | 0 | 9 | 0 | 0 | 46 | 04 |
| Afghanistan | Kabul | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 440 | 86 | 0 | 0 | 9 | 0 | 0 | 48 | 89 |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall**

| Stations (2) | RRR (20) | Wt (21) | N (22) | dd (23) | ff (24) | VV (25) | ww (26) | W (27) | PPP (28) | TT (29) | Nh (30) | CL (31) | h (32) | CM (33) | CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure: Maximum Temperature TxTx (37) | Departure: Minimum Temperature TnTn (38) | Rainfall since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 065 | 3 | 8 | 13 | 02 | 95 | 61 | 9 | 069 | 72 | 3 | 4 | 6 | 2 | x | 72 | 72 | − 6 | − 4 | 2.1 | + 0.2 | 18.0 | 140 |
| Chittagong | 019 | 3 | 8 | 00 | 00 | 97 | 61 | 6 | 099 | 76 | 8 | 7 | 4 | x | x | 76 | 76 | − 2 | 0 | 0.4 | − 0.9 | 32.3 | 105 |
| Maijdee Court | 245 | 6 | 8 | 18 | 09 | 97 | 02 | 6 | 097 | 79 | 6 | 5 | 5 | 2 | x | 78 | 74 | − 1 | 0 | 2.5 | + 1.5 | 34.3 | 115 |
| Comilla | 000 | 0 | 8 | 00 | 00 | 97 | 02 | 2 | 056 | 80 | 8 | 4 | 4 | x | x | 69 | 78 | − 2 | + 2 | 0 | − 1.0 | 26.0 | 94 |
| Brahmanbaria | 058 | 0 | 8 | 18 | 05 | 97 | 03 | 6 | 049 | 81 | 4 | 5 | 5 | 2 | x | 77 | 77 | — | — | 1.1 | + 0.2 | 21.1 | 76 |
| Sylhet | 137 | 8 | 8 | 09 | 02 | 95 | 63 | 9 | 055 | 75 | 8 | 7 | 3 | x | x | 74 | 75 | — | — | 4.5 | — | 52.5 | — |
| Srimangal | 047 | 0 | 8 | 00 | 00 | 96 | 21 | 9 | 053 | 79 | 7 | 4 | 4 | 2 | x | 75 | 76 | − 5 | + 2 | 0.8 | − 0.6 | 33.7 | 98 |
| Mymensingh | 182 | 8 | 8 | 11 | 02 | 96 | 60 | 6 | 056 | 76 | 8 | 6 | 3 | x | x | 76 | 74 | − 8 | − 1 | 2.8 | + 1.7 | 24.9 | 91 |
| Narayanganj | 009 | 9 | 8 | 16 | 05 | 95 | 03 | 5 | 037 | 83 | 8 | 7 | 4 | x | x | 78 | 78 | − 1 | + 1 | 0.1 | − 0.8 | 20.4 | 74 |
| Dacca (Tezgaon) | 102 | 7 | 8 | 18 | 05 | 97 | 60 | 6 | 037 | 80 | 5 | 7 | 4 | 2 | x | 79 | 77 | — | — | 1.4 | — | 18.3 | — |
| Faridpur | 070 | 9 | 8 | 18 | 02 | 97 | 03 | 6 | 042 | 81 | 8 | 5 | 7 | x | x | 78 | 75 | − 4 | − 2 | 0.8 | + 0.1 | 29.0 | 71 |
| Barisal | 009 | 7 | 7 | 13 | 02 | 97 | 03 | 9 | 040 | 83 | 6 | 7 | 5 | 4 | 0 | 79 | 77 | − 2 | 0 | 1.7 | + 1.0 | 16.6 | 81 |
| Khulna | 079 | 2 | 7 | 18 | 02 | 96 | 03 | 6 | 039 | 83 | 7 | 5 | 6 | 0 | 0 | 78 | 77 | − 2 | 0 | 1.0 | + 0.5 | 21.9 | 68 |
| Satkhira | 051 | 0 | 0 | 00 | 00 | 96 | 02 | 6 | 039 | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 78 | − 1 | + 1 | 1.7 | + 1.2 | 19.8 | 65 |
| Jessore | 140 | 0 | 8 | 18 | 03 | 97 | 03 | 6 | 034 | 83 | 8 | 4 | 6 | x | x | 79 | 75 | — | — | 1.4 | + 0.8 | 17.3 | 65 |
| Sirajganj | 105 | 3 | 8 | 00 | 00 | 98 | 02 | 6 | 028 | 79 | 8 | 7 | 5 | x | x | 76 | 75 | − 2 | 0 | 2.1 | + 1.3 | 27.1 | 64 |
| Bogra | 428 | 8 | 8 | 09 | 03 | 96 | 02 | 6 | 040 | 78 | 8 | 7 | 4 | x | x | 77 | 74 | − 9 | − 1 | 4.3 | + 3.1 | 23.3 | 69 |
| Dinajpur | 165 | 3 | 3 | 00 | 00 | 96 | 02 | 6 | 033 | 85 | 3 | 0 | 9 | 2 | 0 | 78 | 72 | − 6 | − 3 | 1.7 | + 0.7 | 19.0 | [illegible] |
| Rangpur | 054 | 0 | 2 | 13 | 02 | 96 | 01 | 6 | xxx | 62 | 2 | 5 | 6 | 0 | 0 | 78 | 74 | − 7 | 0 | 0.9 | — | 22.8 | 84 |
| Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore (Jail Rd.) | 000 | 0 | 0 | 13 | 03 | 96 | 02 | 0 | 014 | 93 | 0 | 0 | 9 | 0 | 0 | 69 | 85 | − 6 | + 8 | 0 | 0 | 3.8 | 19 |
| Sialkot | 000 | 1 | 4 | 05 | 02 | 97 | 03 | 0 | 017 | 93 | 2 | 4 | 6 | 3 | 0 | 74 | 85 | − 6 | + 6 | 0 | 0 | 5.9 | 32 |
| Jhelum | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 015 | 94 | 0 | 0 | 9 | 0 | 0 | xx | 83 | — | — | 0 | — | 10.3 | — |
| Rawalpindi | 007 | 0 | 0 | 07 | 02 | 98 | 00 | 0 | 003 | 93 | 0 | 0 | 9 | 0 | 0 | 69 | 83 | − 2 | − 10 | 0 | − 0.1 | 12.0 | 36 |
| Khushab | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 4 | 011 | 9[illegible] | 0 | 0 | 9 | 0 | 0 | 72 | 83 | − 4 | − 2 | 0 | 0 | 5.5 | 15 |
| Lyallpur | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 1 | 009 | 90 | 0 | 0 | 9 | 0 | 0 | 69 | 87 | − 5 | − 6 | 0 | 0 | 2.8 | 12 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 004 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 86 | − 5 | + 4 | 0 | 0 | 2.3 | 10 |
| Multan | 000 | 0 | 0 | 09 | 03 | 96 | 02 | 0 | 994 | 98 | 0 | 0 | 9 | 0 | 0 | 68 | 89 | + 5 | + 9 | 0 | 0 | 2.1 | 7 |
| Leiah | | | | | | | | | | | | | | | | | | — | — | | | | 8 |
| Khanpur | 000 | 0 | 0 | 25 | 03 | 95 | 04 | 0 | 995 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 86 | + 2 | + 4 | 0 | 0 | 0.8 | 6 |
| Bahawalpur | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 0 | 996 | 93 | 0 | 0 | 9 | 0 | 0 | 70 | 89 | + 2 | + 8 | 0 | 0 | 1.0 | 6 |
| Fort Abbas | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 1 | 009 | 85 | 0 | 0 | 9 | 0 | 0 | 63 | 74 | — | — | 0 | — | 15.6 | — |
| Peshawar | 000 | 0 | 1 | 00 | 00 | 97 | 05 | 1 | 005 | 93 | 1 | 0 | 9 | 3 | 0 | 66 | 82 | − 1 | + 7 | 0 | 0 | 13.0 | 14 |
| Haripur | | | | | | | | | | | | | | | | | | — | — | | | | — |
| Campbellpur | 000 | 0 | 0 | 09 | 03 | 98 | 00 | 1 | 025 | 92 | 0 | 0 | 9 | 0 | 0 | 61 | 71 | — | — | 0 | — | 13.9 | — |
| Bannu | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 0 | 998 | 88 | 0 | 0 | 9 | 0 | 0 | 71 | 84 | — | — | 0 | — | 7.0 | 11 |
| D. I. Khan | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 002 | 94 | 0 | 0 | 9 | 0 | 0 | 81 | 85 | 0 | + 6 | 0 | 0 | 3.7 | 10 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 982 | 96 | 0 | 0 | 9 | 0 | 0 | 66 | 89 | — | — | 0 | — | 0.3 | 5 |
| Nokkundi | 000 | 0 | 0 | 07 | 02 | 98 | 02 | 0 | 979 | 93 | 0 | 0 | 9 | 0 | 0 | 58 | 83 | — | — | 0 | — | 1.1 | |
| Turbat | 000 | 0 | 0 | 23 | 02 | 95 | 00 | 0 | 987 | 84 | 0 | 0 | 9 | 0 | 0 | 85 | 89 | — | — | 0 | — | 4.4 | — |
| Jiwani | 000 | 0 | 3 | 09 | 05 | 96 | 03 | 0 | 026 | 82 | 3 | 6 | 4 | 0 | 0 | 81 | 79 | — | — | 0 | — | 5.6 | [illegible] |
| Pasni | 000 | 0 | 5 | 05 | 01 | 93 | 05 | 0 | 021 | 83 | 5 | 5 | 7 | 0 | 0 | 82 | 81 | + 2 | + 4 | 0 | 0 | 2.5 | [illegible] |
| Ormara | 000 | 0 | 4 | 25 | 03 | 98 | 01 | 1 | 026 | 87 | 4 | 4 | 7 | 0 | 0 | 77 | 83 | — | — | 0 | 0 | 1.9 | 5 |
| Las Bela | 000 | 0 | 2 | 00 | 00 | 98 | 02 | 0 | 021 | 88 | 2 | 0 | 9 | 4 | 0 | 84 | 85 | — | — | 0 | — | 0 | 9 |
| Karachi (Manora) | 000 | 0 | 7 | 25 | 12 | 94 | 10 | 2 | 031 | 87 | 7 | 6 | 4 | 0 | 0 | 81 | 83 | − 1 | + 2 | 0 | 0 | 0 | [illegible] |
| Karachi (Air Port) | 000 | 0 | 7 | 25 | 10 | 96 | 02 | 2 | 031 | 86 | 7 | 6 | 4 | 0 | 0 | 79 | 84 | — | — | 0 | — | 0.3 | — |
| Badin | 000 | 0 | 5 | 23 | 02 | 96 | 03 | 1 | 057 | 86 | 5 | 0 | 9 | 5 | 0 | 83 | 84 | + 1 | + 3 | 0 | 0 | 0 | 9 |
| Nagarparkar | 000 | 0 | 0 | 27 | 03 | 96 | 00 | 0 | 026 | 94 | 0 | 0 | 9 | 0 | 0 | 71 | 83 | — | — | 0 | — | 0 | — |
| Umarkot | 000 | 0 | 0 | 20 | 09 | 98 | 00 | 0 | 015 | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 83 | — | — | 0 | — | 0.7 | — |
| Hyderabad | 000 | 0 | 0 | 23 | 14 | 96 | 07 | 0 | 982 | 87 | 0 | 0 | 9 | 0 | 0 | 76 | 83 | + 2 | + 2 | 0 | 0 | 0.7 | 7 |
| Pad-i-dan | 000 | 0 | 0 | 13 | 10 | 97 | 02 | 0 | 991 | 92 | 0 | 0 | 9 | 0 | 0 | 75 | 83 | — | — | 0 | — | 0.3 | — |
| Nawabshah | 000 | 0 | 0 | 18 | 10 | 96 | 02 | 0 | 998 | 91 | 0 | 0 | 9 | 0 | 0 | 78 | 84 | — | — | 0 | — | 0.7 | — |
| Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 977 | 90 | 0 | 0 | 9 | 0 | 0 | 79 | 87 | — | — | 0 | — | 1.0 | 4 |
| Kashmore | 000 | 0 | 0 | 18 | 10 | 99 | 00 | 0 | xxx | 94 | 0 | 0 | 9 | 0 | 0 | 76 | 85 | — | — | 0 | — | 0 1 | — |
| Jacobabad | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 0 | 982 | 93 | 0 | 0 | 9 | 0 | 0 | 77 | 88 | 0 | + 5 | 0 | 0 | 0.7 | [illegible] |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Muscat | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | | | | | | | |
| Murree | 000 | 9 | 4 | 00 | 00 | 95 | 01 | 1 | 471 | 68 | 4 | 1 | 4 | 0 | 0 | 62 | 61 | − 1 | + 2 | 0 | − 0.1 | 25.3 | 59 |
| Drosh | 006 | 9 | 0 | 00 | 00 | 98 | 03 | 9 | 473 | 82 | 0 | 0 | 9 | 0 | 0 | 49 | 71 | + 12 | — | 0.1 | — | 29.2 | 18 |
| Cherat | 000 | 0 | 0 | 31 | 01 | 97 | 05 | 0 | 441 | 82 | 0 | 0 | 9 | 0 | 0 | 54 | 78 | + 1 | + 6 | 0 | − 0.1 | 10.9 | 29 |
| Kakul | 000 | 2 | 1 | 27 | 02 | 96 | 01 | 0 | 467 | 82 | 7 | 2 | 7 | 0 | 0 | 65 | 74 | — | — | 0 | — | 19.2 | — |
| Landi Kotal | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 6 | 462 | 83 | 0 | 0 | 9 | 0 | 0 | 59 | 54 | — | — | 0 | — | 15.1 | — |
| Parachinar | 130 | 0 | 2 | 27 | 02 | 99 | 01 | 0 | 799 | 74 | 2 | 0 | 9 | 4 | 1 | 62 | xx | — | — | 0 | — | 13.9 | 29 |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 6 | 453 | 85 | 0 | 0 | 9 | 0 | 0 | 82 | 80 | — | — | [illegible] | 0 | 3.1 | 13 |
| Wana | 000 | 0 | 0 | 00 | 0 | 95 | 00 | 0 | 454 | 81 | 0 | 0 | 9 | 0 | 0 | 61 | 76 | — | — | 0 | — | 9.0 | — |
| Fort Sandeman | 000 | 0 | 0 | 02 | 03 | 97 | 02 | 0 | 457 | 83 | 0 | 0 | 9 | 0 | 0 | 71 | 78 | + 2 | + 7 | 0 | 0 | 8.7 | 11 |
| Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 1 | 421 | 60 | 0 | 0 | 9 | 0 | 0 | 73 | 78 | — | — | 0 | — | 8.0 | — |
| Loralai | 000 | 0 | 3 | 27 | 02 | 98 | 02 | 0 | 437 | 74 | 0 | 0 | 9 | 0 | 3 | 58 | 67 | — | — | 0 | — | 5.8 | — |
| Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | 0 | 4.3 | 14 |
| Quetta | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 456 | 81 | 0 | 0 | 9 | 0 | 0 | 71 | 66 | — | — | 0 | 0 | 5.6 | 8 |
| Chaman | 000 | 0 | 0 | 18 | 03 | 98 | 02 | 0 | 448 | 87 | 0 | 0 | 9 | 0 | 0 | 18 | 78 | + 19 | + 11 | 0 | 0 | 6.1 | 7 |
| Kalat | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 458 | 78 | 0 | 0 | 9 | 0 | 0 | 48 | 62 | + 5 | + 6 | 0 | 0 | 6.2 | 9 |
| Nushki | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 553 | 92 | 0 | 0 | 9 | 0 | 0 | 58 | 87 | — | — | 0 | — | 1.8 | — |
| Dalbandin | 000 | 9 | 0 | 34 | 02 | 95 | 05 | 0 | 445 | 89 | 0 | 0 | 9 | 0 | 0 | 49 | 82 | — | + 9 | 0 | 0 | 2.1 | 5 |
| Panjgur | 000 | 0 | 0 | 05 | 00 | 98 | 00 | 0 | 423 | 80 | 0 | 0 | 9 | 0 | 0 | 51 | 75 | − 1 | + 1 | 0 | — | 1.6 | 4 |
| Kabul | 002 | 9 | 4 | 00 | 00 | 98 | 31 | 2 | 526 | 66 | 4 | 2 | 8 | 0 | 0 | 56 | 57 | — | — | — | — | — | 12 |
| Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



**TUESDAY THE 2nd JUNE, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_sT_sT_dT_d$ | $I_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Isomeru ... | 23 166 | 689 00 | 2 25 19 | 97 02 0 | 060 84 | 21 4 00 | 75 40 0 | ... | 0 02 79 | 1 25 33 |
| Rizwani ... | 23 180 | 676 00 | 4 25 18 | 99 02 0 | 026 86 | 42 6 00 | 63 11 2 | ... | 0 00 79 | 1 25 34 |
| Berenice ... | 23 157 | 534 03 | 8 22 12 | 96 91 9 | 055 82 | 43 5 2x | 55 01 7 | ... | 0 58 81 | 1 22 37 |
| Ariane ... | 23 191 | 581 03 | 8 23 15 | 97 03 1 | 013 81 | 87 4 xx | 15 31 8 | ... | 0 00 79 | 1 23 23 |
| Esso Manchester ... | 23 229 | 596 06 | 9 23 13 | 92 06 1 | 003 91 | 9x 0 xx | 75 40 0 | ... | 0 07 78 | 1 22 21 |
| Ariana ... | 23 197 | 585 06 | 0 23 17 | 97 02 0 | 020 82 | 00 9 00 | 15 28 7 | ... | 0 01 77 | 1 23 43 |
| Berinice ... | 23 149 | 515 12 | 6 20 07 | 98 01 1 | 053 86 | 68 5 00 | 55 51 0 | ... | 0 02 81 | 1 17 34 |
| Berinice ... | 23 146 | 509 15 | 6 06 06 | 98 15 9 | 061 86 | 49 5 98 | 55 20 8 | ... | 0 02 79 | 1 06 21 |
| Dara ... | 23 236 | 673 18 | 7 25 13 | 98 02 2 | 025 86 | 75 2 00 | 35 xx x | ... | 0 51 82 | 1 25 x8 |
| Pendracht ... | 23 151 | 519 18 | 5 36 09 | 98 13 2 | 053 82 | 53 4 00 | 53 4x x | ... | 0 02 72 | 1 36 xx |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTT$T_d$$T_d$$T_d$ | 1000 mb HHHTTT $T_dT_dT_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 998 295 262 | 008 xxxxxx | ... | 420 275 145 | ... | 121 145 528 | 398 045 999 | 858 535 999 | 578 665 999 | 962 798 | ... | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 827 218 128 | ... | ... | ... | ... | 108 105 065 | 369 005 999 | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 906 232 212 | 900 262 238 | 878 278 225 | 800 248 025 | ... | ... | ... | ... | ... | 800 248 025 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 188 095 | 790 172 135 | ... | ... | ... | ... | ... | ... | ... | 790 172 135 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of, oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 (2) | 0.6 (3) | 0.9 (4) | 1.5 (5) | 2.1 (6) | 3.0 (7) | 4.5 (8) | 5.4 (9) | 6.0 (10) |
|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | 12 11 | 12 16 | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 22 12 | 21 14 | 21 12 | 17 05 | 16 03 | 06 02 | 06 15 | 08 08 | 06 07 |
| Chittagong ... | 15 12 | 16 10 | 18 08 | 22 11 | 23 16 | ... | ... | ... | ... |
| Cox's Bazar ... | 16 15 | 17 12 | 18 12 | 22 13 | 23 18 | ... | ... | | ... |
| Dacca ... | 07 03 | 11 01 | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 23 05 | 23 10 | 23 15 | 22 13 | 18/14 | 15 09 | 20 10 |
| D. I. Khan ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | | 22 08 | 21 04 | 26 03 | 25 07 | 27 14 |
| Fort Sandeman ... | ... | ... | ... | 18 01 | 16 06 | 23 09 | 22 27 | 18 21 | 19 20 |
| Jacobabad ... | 15 06 | 16 12 | 18 11 | 11 07 | 22 08 | 28 04 | 18 05 | 17 06 | 17 05 |
| Jessore ... | 13 14 | 14 11 | 14 07 | 20 08 | ... | ... | ... | ... | ... |
| Jhelum ... | 13 01 | 14 03 | 15 03 | 28 03 | 33 13 | 34 17 | 30 15 | 32 18 | 33 11 |
| Jiwani ... | 23 14 | 25 12 | 25 12 | 24 12 | 25 13 | 25 09 | 19 19 | 20 12 | 21 12 |
| Karachi ... | 28 25 | 28 29 | 29 32 | 29 20 | 30 19 | ... | ... | ... | ... |
| Khanpur ... | 25 09 | 26 11 | 26 08 | 24 08 | 28 10 | 27 10 | 34 06 | 01 12 | 04 04 |
| Lahore ... | 01 03 | 04 02 | 07 03 | 09 03 | 35 10 | 34 22 | 32 13 | 33 16 | 33 12 |
| Multan ... | 15 02 | 16 02 | 16 02 | 28 01 | 33 06 | 33 09 | 30 08 | 30 08 | 29 17 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 23 04 | 24 03 | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 08 10 | 12 08 | 17 06 | 20 07 | 23 09 | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 (11) | 0.6 (12) | 0.9 (13) | 1.5 (14) | 2.1 (15) | 3.0 (16) |
|---|---|---|---|---|---|---|
| Bogra ... | 07 03 | ... | | ... | ... | ... |
| Chaklala ... | ... | ... | | ... | ... | ... |
| Chhor ... | 23 18 | 24 18 | 23 13 | 22 05 | ... | ... |
| Chittagong ... | 17 30 | 17 29 | 18 24 | 20 21 | 20 19 | 23 20 |
| Cox's Bazar ... | No | Ascent | | | | ... |
| Dacca ... | 19 10 | 20 11 | 21 11 | 21 12 | 22 09 | 22 09 |
| Dalbandin ... | ... | ... | 21 15 | 21 26 | 23 28 | 21 35 |
| D. I. Khan ... | ... | ... | ... | ... | | |
| Drosh ... | ... | ... | ... | 20 02 | 10 03 | 03 04 |
| Fort Sandeman ... | ... | ... | ... | 06 06 | 20 06 | 21 15 |
| Jacobabad ... | 19 12 | 20 11 | 23 15 | 23 15 | 24 17 | 27 12 |
| Jessore ... | 12 11 | 23 09 | 24 09 | | | |
| Jhelum ... | 12 06 | 16 12 | 17 09 | 19 06 | 31 09 | 35 17 |
| Jiwani ... | 24 13 | 23 10 | 25 08 | 25 10 | 25 12 | 23 14 |
| Karachi ... | 26 19 | | | | | |
| Khanpur ... | 24 31 | 26 27 | 27 27 | 28 17 | 29 10 | 29 06 |
| Lahore ... | 14 12 | 15 13 | 15 08 | 34 03 | 36 08 | 02 08 |
| Multan ... | 10 25 | 12 20 | 11 12 | 18 06 | 25 13 | 28 13 |
| Muscat ... | | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 18 05 | 24 14 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | No | Ascent | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 (17) | 0.6 (18) | 0.9 (19) | 1.5 (20) | 2.1 (21) | 3.0 (22) | 4.5 (23) | 5.4 (24) | 6.0 (25) | 7.2 (26) | 9.0 (27) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | 08 04 | | | | | | | | ... | ... | ... |
| Chaklala ... | ... | 14 08 | 14 09 | 13 08 | 27 08 | 30 12 | 35 13 | 36 17 | ... | ... | ... |
| Chhor ... | ... | | | | | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 16 12 | 18 23 | 17 20 | 23 21 | 24 26 | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 19 10 | 18 15 | 20 19 | | | | ... | ... | ... | ... | ... |
| Dacca ... | 08 05 | 08 03 | 27 02 | 26 07 | 28 09 | 30 12 | 33 13 | 28 19 | 28 27 | | |
| Dalbandin ... | ... | ... | 26 06 | 25 04 | 23 11 | 21 24 | 16 26 | 22 19 | 23 27 | 23 23 | 22 37 |
| D. I. Khan ... | ... | ... | ... | ... | | | | | | | |
| Drosh ... | ... | ... | ... | | 06 01 | 02 07 | 29 01 | 15 09 | 23 07 | 35 16 | 27 23 |
| Fort Sandeman ... | ... | | | 28 04 | 16 05 | 22 05 | 20 08 | 21 04 | 22 10 | 24 28 | 23 28 |
| Jacobabad ... | 16 09 | 20 09 | 21 08 | 22 06 | 22 08 | 20 15 | 17 06 | 11 15 | 20 12 | 22 11 | 25 13 |
| Jessore ... | | | | | | | | | ... | ... | ... |
| Jhelum ... | 13 05 | 13 06 | 14 07 | 13 05 | 32 07 | 32 14 | 32 21 | 31 17 | ... | ... | ... |
| Jiwani ... | 24 04 | 22 03 | 21 04 | 22 08 | 21 11 | ... | ... | ... | ... | ... | ... |
| Karachi ... | 26 16 | 28 21 | 28 33 | | | | | | | | ... |
| Khanpur ... | 23 06 | 25 06 | 25 07 | 25 04 | 23 04 | 25 06 | 21 02 | 21 03 | 35 09 | 26 10 | ... |
| Lahore ... | 15 09 | 15 11 | 12 10 | 12 06 | 02 12 | 35 21 | 35 21 | | | | ... |
| Multan ... | 13 11 | 15 13 | 15 13 | 15 07 | 11 03 | 28 05 | 29 03 | 26 07 | 28 12 | 25 12 | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | | ... | | | | | ... | ... |
| Peshawar ... | ... | 04 04 | 07 02 | 05 01 | 21 11 | 24 18 | 28 14 | 27 20 | 27 16 | ... | ... |
| Quetta ... | ... | ... | ... | ... | 25 02 | 29 05 | 19 13 | 24 19 | 24 23 | 22 24 | 24 22 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 19 03 | 18 08 | 16 12 | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may very within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

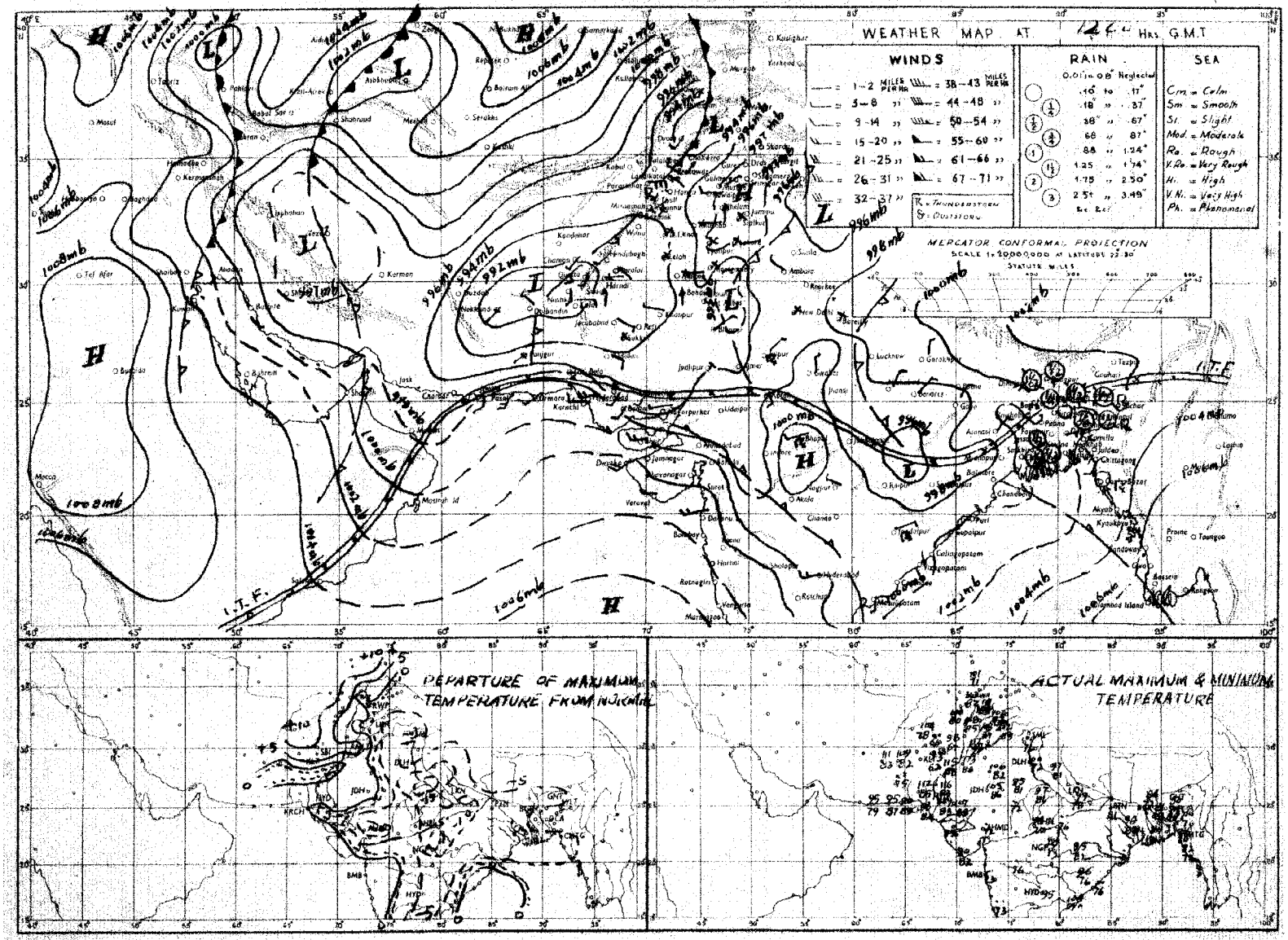
| Height in g. p. Kms. a.s.l. / STATION. | 0.3 (2) | 0.6 (3) | 0.9 (4) | 1.5 (5) | 2.1 (6) | 3.0 (7) | 4.5 (8) | 5.4 (9) | 6.0 (10) | 7.2 (11) | 9.0 (12) | 10.5 (13) | 12.0 (14) | 14.1 (15) | 16.2 (16) | 18.0 (17) | 21.0 (18) | 24.0 (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | | | | | | | | | | | | | | | | | |
| Karachi ... | 26 27 | 26 25 | 27 39 | 28 27 | 17 21 | 15 21 | 05 17 | 10 17 | 08 12 | 10 15 | 16 25 | 18 17 | ... | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v,etc.)**

# PAKISTAN DAILY WEATHER MAP

MONDAY 1st JUNE, 1959.

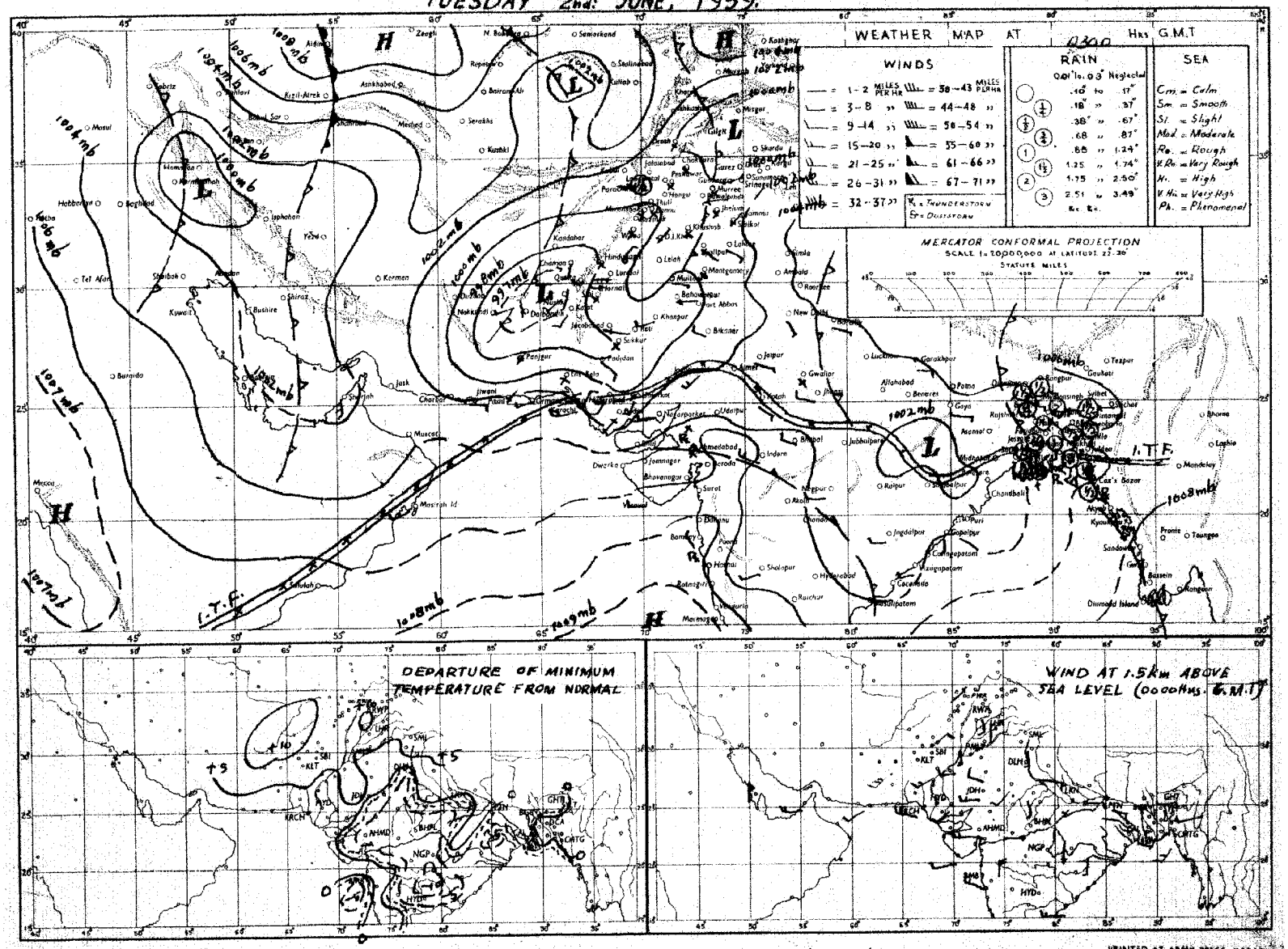



Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT ARMY PRESS, KARACHI

# PAKISTAN DAILY WEATHER MAP

TUESDAY 2nd: JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

**WEDNESDAY THE 3rd JUNE, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance north of Afghanistan is moving away through east Russian Turkistan. It induced a secondary last evening which is now moving across Kashmir.

A fresh secondary western disturbance lies over north Kalat division and adjoining areas.

Thunderstorms/showers have been widespread in Rawalpindi division, fairly widespread in Peshawar division and local in D. I. Khan division. Local dust/thunderstorms have occurred in Multan division and scattered in Lahore, Bahawalpur and Quetta divisions.

Incursion of moist air into East Pakistan continues.

Rain/thundershowers have been widespread in Chittagong division, fairly widespread in Dacca division and scattered in Rajshahi division.

Chief amounts of rainfall are: Murree 2"; Sylhet, Narayanganj, Dacca and Bannu 1⅛" each; Chirat 1" Maijdee Court 3/4"; Brahmanbaria, Srimangal, Jessore, Rawalpindi, Khushab and Parachinar ½" each and Cox's Bazar, Chittagong, Comilla, Barisal, Jehlum and Kakul ½" each.

Day temperatures were 4—6 °F above normal in Multan divisions and were 3—5 °F below normal in East Pakistan.

**Forecast valid until the evening of 4th June, 1959.** Rain/thundershowers will be fairly widespread in Chittagong and Dacca divisions and local in Rajshahi, D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir. Scattered dust/thunderstorms will occur in north Kalat, Quetta, Khairpur, Bahawalpur, Multan and Lahore divisions.

Karachi-11
The 3rd June, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service

**At 1200 Hrs. G.M.T. of Previous day** (columns 3–19)

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 027 | 9 | 8 | 27 | 05 | 94 | 60 | 6 | 035 | 77 | 4 | 7 | 6 | 2 | x | 77 | 86 |
| | Chittagong | 308 | 8 | 8 | 20 | 13 | 96 | 61 | 6 | 027 | 78 | 8 | 7 | 3 | x | v | 78 | 84 |
| | Maijdee Court | 080 | 9 | 8 | 00 | 00 | 95 | 01 | 6 | 012 | 75 | 6 | 5 | 5 | 5 | x | 74 | 82 |
| | Comilla | 035 | 2 | 8 | 00 | 00 | 95 | 51 | 6 | 019 | 79 | 8 | 4 | 4 | x | x | 78 | 84 |
| | Brahmanbaria | 060 | 6 | 8 | 13 | 02 | 96 | 03 | 6 | 017 | 80 | 8 | 5 | 5 | x | x | 77 | 82 |
| | Sylhet | 026 | 0 | 5 | 00 | 00 | 96 | 02 | 2 | 020 | 78 | 4 | 8 | 6 | 3 | 0 | 77 | 80 |
| | Srimangal | 038 | 7 | 7 | 00 | 00 | 96 | 03 | 6 | 017 | 81 | 5 | 3 | 4 | 0 | 2 | 76 | 83 |
| Dacca | Mymensingh | 009 | 8 | 6 | 00 | 00 | 99 | 02 | 6 | 016 | 83 | 4 | 4 | 5 | 0 | 4 | 77 | 85 |
| | Narayanganj | 170 | 6 | 6 | 16 | 02 | 94 | 03 | 6 | 010 | 79 | 8 | 0 | 8 | 7 | x | 76 | 86 |
| | Dacca (Tezgaon) | 144 | 9 | 8 | 13 | 36 | 97 | 03 | 6 | 005 | 80 | 7 | 9 | 4 | 3 | x | 77 | 85 |
| | Faridpur | 015 | 6 | 8 | 16 | 03 | 96 | 02 | 6 | 010 | 83 | 6 | 4 | 7 | 1 | 0 | 77 | 87 |
| | Barisal | 026 | 4 | 6 | 09 | 02 | 96 | 02 | 9 | 009 | 79 | 4 | 6 | 7 | 4 | 0 | 76 | 87 |
| Rajshahi | Khulna | 010 | 0 | 8 | 00 | 00 | 96 | 01 | 2 | 012 | 80 | 8 | 5 | 7 | 1 | 1 | 77 | 85 |
| | Satkhira | 000 | 0 | 8 | 00 | 00 | 95 | 02 | 0 | 007 | 81 | 8 | 5 | 7 | x | x | 77 | 87 |
| | Jessore | 032 | 7 | 6 | 18 | 02 | 96 | 03 | 6 | 007 | 81 | 4 | 4 | 5 | 0 | 0 | 75 | 89 |
| | Sirajganj | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 001 | 83 | 8 | 1 | 7 | 0 | 4 | 77 | 86 |
| | Bogra | 000 | 3 | 3 | 09 | 02 | 96 | 03 | 5 | 002 | 83 | 1 | 1 | 6 | 0 | 8 | 79 | 86 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 988 | 87 | 0 | 0 | 9 | 0 | 0 | 77 | 90 |
| | Rangpur | 000 | 0 | 4 | 13 | 02 | 96 | 03 | 0 | xxx | 84 | 3 | 4 | 6 | 2 | 0 | 78 | 86 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 1 | 00 | 00 | 96 | 05 | 0 | 965 | 06 | 1 | 1 | 8 | 0 | 0 | 70 | 07 |
| | Sialkot | 000 | 0 | 3 | 31 | 03 | 97 | 03 | 0 | 983 | 04 | 3 | 2 | 6 | x | x | 71 | 05 |
| Rawalpindi | Jhelum | 000 | 0 | 3 | 13 | 02 | 97 | 03 | 0 | 952 | 03 | 3 | 9 | 7 | 0 | 0 | 65 | 06 |
| | Rawalpindi | 000 | 0 | 7 | 36 | 19 | 93 | 98 | 3 | 997 | 82 | 7 | 6 | 6 | 0 | 0 | 71 | 04 |
| | Khushab | 000 | 0 | 4 | 09 | 03 | 96 | 03 | 1 | 969 | 06 | 4 | 3 | 6 | 0 | 0 | 69 | 07 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 960 | 06 | 0 | 0 | 9 | 0 | 0 | 69 | 07 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 973 | 09 | 0 | 0 | 9 | 0 | 0 | 74 | 09 |
| | Multan | 000 | 0 | 0 | 18 | 05 | 96 | 02 | 0 | 950 | 13 | 0 | 0 | 9 | 0 | 0 | 64 | 13 |
| Bahawalpur | Leiah | 000 | 0 | 2 | 18 | 05 | 94 | 08 | 2 | xxx | 14 | 2 | 1 | 9 | 0 | 7 | 70 | 15 |
| | Khanpur | 000 | 0 | 0 | 25 | 02 | 95 | 06 | 0 | 951 | 13 | 0 | 0 | 9 | 0 | 0 | 62 | 13 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 05 | 0 | 950 | 12 | 0 | 0 | 9 | 0 | 0 | 71 | 13 |
| | Fort Abbas | 000 | 0 | 0 | 02 | 02 | 98 | 00 | 0 | 960 | 08 | 0 | 0 | 9 | 0 | 0 | 70 | 12 |
| Peshawar | Chakdara | 000 | 1 | 8 | 36 | 05 | 95 | 03 | 0 | 981 | 82 | 8 | 6 | 7 | x | x | 70 | 99 |
| | Peshawar | 000 | 4 | 7 | 18 | 12 | 97 | 17 | 9 | 009 | xx | 3 | 3 | 6 | 2 | 0 | 70 | 02 |
| | Haripur | 000 | 0 | 0 | 23 | 04 | 95 | 00 | 0 | 902 | 01 | 0 | 0 | 9 | 0 | 0 | 40 | 02 |
| | Campbellpur | 000 | 2 | 8 | 31 | 14 | 98 | 29 | 9 | 052 | 07 | 8 | 3 | 6 | x | x | 69 | xx |
| D. I. Khan | Bannu | 134 | 2 | 8 | 13 | 03 | 96 | 17 | 9 | 016 | 74 | 8 | 8 | 7 | x | x | 74 | 03 |
| | D. I. Khan | 000 | 6 | 8 | 18 | 02 | 97 | 03 | 0 | 953 | 05 | 8 | 0 | 9 | 8 | 0 | 76 | 08 |
| Quetta | Sibi | 000 | 2 | 4 | 13 | 02 | 98 | 03 | 1 | 935 | 18 | 2 | 0 | 9 | 1 | 0 | 48 | 19 |
| Kalat | Nokkundi | 000 | 0 | 0 | 16 | 02 | 99 | 02 | 0 | 974 | 09 | 0 | 0 | 9 | 0 | 0 | 47 | 10 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 993 | 12 | 0 | 0 | 9 | 0 | 0 | 12 | 12 |
| | Jiwani | 000 | 0 | 0 | 18 | 10 | 96 | 02 | 0 | 012 | 89 | 0 | 0 | 9 | 0 | 0 | 81 | 92 |
| | Pasni | 000 | 0 | 0 | 20 | 21 | 96 | 00 | 0 | 008 | 90 | 0 | 0 | 9 | 0 | 0 | 87 | 95 |
| | Ormara | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 006 | 92 | 0 | 0 | 9 | 0 | 0 | 76 | 00 |
| | Las Bela | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 990 | 08 | 0 | 0 | 9 | 0 | 0 | 78 | 11 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 6 | 25 | 14 | 96 | 03 | 2 | 017 | 88 | 6 | 6 | 4 | 0 | 0 | 83 | 91 |
| | Karachi (Air Port) | 000 | 0 | 5 | 25 | 16 | 96 | 03 | 2 | 006 | 90 | 5 | 5 | 5 | 0 | 0 | 79 | 94 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 983 | 01 | 0 | 0 | 9 | 0 | 0 | 76 | 05 |
| | Nagarparker | 000 | 0 | 0 | 27 | 03 | 96 | 00 | 0 | 984 | 03 | 0 | 0 | 9 | 0 | 0 | 47 | 03 |
| | Umarkot | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 976 | 05 | 0 | 0 | 9 | 0 | 0 | 73 | 07 |
| | Hyderabad | 000 | 0 | 0 | 23 | 12 | 96 | 07 | 0 | 975 | 01 | 0 | 0 | 9 | 0 | 0 | 75 | 95 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 972 | 15 | 0 | 0 | 9 | 0 | 0 | 45 | 15 |
| | Nawabshah | 000 | 0 | 0 | 18 | 09 | 96 | 02 | 0 | 970 | 09 | 0 | 0 | 9 | 0 | 0 | 72 | 11 |
| | Sukkur | 000 | 6 | 4 | 20 | 03 | 96 | 03 | 1 | 951 | 10 | 0 | 0 | 9 | 0 | 8 | 75 | 12 |
| | Kashmore | 000 | 0 | 0 | 18 | 10 | 99 | 00 | 0 | xxx | 07 | 0 | 0 | 9 | 0 | 0 | 69 | xx |
| | Jacobabad | 000 | 0 | 0 | 18 | 05 | 96 | 02 | 0 | 949 | 14 | 0 | 0 | 9 | 0 | 0 | 59 | 15 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| Rawalpindi | Gilgit | 000 | 9 | 8 | 13 | 03 | 95 | 17 | 1 | 442 | 70 | 8 | 9 | 3 | x | x | 63 | 70 |
| | Murree | 001 | 3 | 3 | 00 | 00 | 98 | 20 | 9 | 464 | 82 | 3 | 5 | 7 | 0 | 0 | 55 | 97 |
| Peshawar | Drosh | 095 | 3 | 8 | 13 | 03 | 96 | 92 | 9 | 468 | 66 | 2 | 6 | 6 | 2 | 0 | 64 | 93 |
| | Cherat | 000 | 5 | 8 | 23 | 09 | 95 | 29 | 9 | 439 | 86 | 8 | 3 | 6 | x | x | 63 | 92 |
| | Kakul | 001 | 4 | 7 | 13 | 03 | 98 | 01 | 9 | 429 | 79 | 5 | 5 | 7 | 3 | 0 | 57 | 94 |
| | Landi Kotal | 030 | 8 | 7 | 31 | 02 | 99 | 17 | 9 | 823 | 76 | 4 | 2 | 9 | 6 | 0 | 75 | xx |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 05 | 31 | 92 | 06 | 0 | xxx | 92 | 0 | 0 | 9 | 0 | 0 | 73 | 10 |
| | Miranshah | | | | | | | | | | | | | | | | | |
| | Wana | 000 | 0 | 6 | 02 | 05 | 97 | 01 | 0 | 467 | 81 | x | 5 | 6 | 0 | 0 | 69 | 98 |
| Quetta | Fort Sandeman | 000 | 6 | 6 | 05 | 04 | 96 | 05 | 0 | 415 | 86 | 0 | 0 | 9 | 0 | 3 | 78 | 96 |
| | Hindubagh | 000 | 3 | 4 | 23 | 02 | 98 | 02 | 5 | 440 | 89 | 4 | 0 | 9 | 2 | 0 | 61 | 94 |
| | Loralai | 000 | 0 | 2 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Harnai | 000 | 0 | 4 | 27 | 02 | 96 | 02 | 0 | 411 | 94 | 4 | 2 | 7 | 0 | 0 | 67 | 95 |
| | Quetta | 000 | 0 | 4 | 34 | 12 | 96 | 00 | 0 | 437 | 86 | 0 | 0 | 9 | 0 | 0 | 55 | 01 |
| | Chaman | 000 | 0 | 0 | 27 | 09 | 97 | 01 | 2 | 438 | 88 | 4 | 2 | 7 | 0 | 0 | 49 | 90 |
| Kalat | Kalat | 000 | 0 | 4 | 18 | 05 | 96 | 02 | 0 | 495 | 04 | 0 | 0 | 9 | 0 | 0 | 53 | 06 |
| | Nushki | 000 | 0 | 0 | 23 | 06 | 95 | 05 | 0 | 433 | 06 | 0 | 0 | 9 | 0 | 0 | 45 | 08 |
| | Dalbandin | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 429 | 00 | 0 | 0 | 9 | 0 | 0 | 39 | 03 |
| Afghanistan | Panjgur | | | | | | | | | | | | | | | | | |
| | Kabul | | | | | | | | | | | | | | | | | |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date** (columns 20–36)

| Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 036 | 9 | 7 | 16 | 02 | 96 | 02 | 6 | 042 | 83 | 1 | 4 | 7 | 4 | 2 | 77 | 73 |
| Chittagong | 028 | 9 | 8 | 16 | 05 | 97 | 61 | 6 | 039 | 80 | 8 | 7 | 4 | 1 | 1 | 78 | 75 |
| Maijdee Court | 085 | 9 | 8 | 18 | 02 | 97 | 07 | 6 | 030 | 80 | 4 | 5 | 6 | 2 | 1 | 78 | 77 |
| Comilla | 035 | 9 | 8 | 00 | 00 | 97 | 02 | 6 | 035 | 83 | 8 | 4 | 5 | 1 | 1 | 79 | 77 |
| Brahmanbaria | 060 | 0 | 6 | 00 | 00 | 97 | 03 | 1 | 047 | 81 | 6 | 4 | 8 | 0 | 0 | 78 | 77 |
| Sylhet | 162 | 7 | 8 | 00 | 00 | 95 | 61 | 6 | 040 | 76 | 7 | 7 | 4 | 2 | 1 | 75 | 75 |
| Srimangal | 038 | 3 | 7 | 00 | 00 | 96 | 03 | 5 | 040 | 82 | 8 | 5 | 3 | 5 | 4 | 87 | 76 |
| Mymensingh | 009 | 0 | 8 | 00 | 00 | 98 | 02 | 0 | 042 | 80 | 8 | 7 | 5 | 1 | 1 | 77 | 75 |
| Narayanganj | 170 | 9 | 8 | 09 | 02 | 95 | 03 | 2 | 030 | 81 | 8 | 4 | 6 | 1 | 1 | 76 | xx |
| Dacca (Tezgaon) | 176 | 9 | 6 | 09 | 02 | 97 | 01 | 1 | 030 | 83 | 6 | 8 | 4 | 0 | 0 | 78 | 77 |
| Faridpur | 015 | 9 | 6 | 16 | 02 | 97 | 03 | 0 | 048 | 83 | 6 | 5 | 7 | 0 | 0 | 77 | 75 |
| Barisal | 026 | 9 | 6 | 13 | 02 | 97 | 03 | 6 | 029 | 85 | 6 | 0 | 7 | 4 | 0 | 78 | 77 |
| Khulna | 010 | 0 | 6 | 00 | 00 | 96 | 01 | 2 | 030 | 84 | 6 | 4 | 7 | 0 | 0 | 76 | 77 |
| Satkhira | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 030 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 76 |
| Jessore | 052 | 0 | 7 | 09 | 05 | 97 | 03 | 2 | 027 | 84 | 7 | 4 | 6 | 0 | 0 | 77 | 76 |
| Sirajganj | 000 | 0 | 2 | 00 | 00 | 99 | 03 | 2 | 016 | 83 | 2 | 1 | 4 | 0 | 0 | 77 | 77 |
| Bogra | 000 | 0 | 4 | 13 | 03 | 96 | 01 | 2 | 032 | 84 | 4 | 5 | 5 | 0 | 0 | 78 | 78 |
| Dinajpur | 000 | 0 | 8 | 00 | 00 | 96 | 02 | 2 | 031 | 81 | 8 | 4 | 7 | x | x | 75 | 77 |
| Rangpur | 000 | 0 | 4 | 05 | 01 | 96 | 03 | 0 | 111 | 83 | 4 | 5 | 6 | 0 | 0 | 77 | 76 |
| Jammu | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 9 | 0 | 23 | 02 | 96 | 02 | 3 | 015 | 87 | 0 | 0 | 9 | 0 | 0 | 65 | 78 |
| Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 005 | 84 | 0 | 0 | 9 | 0 | 0 | 69 | 77 |
| Jhelum | 021 | 9 | 0 | 31 | 02 | 98 | 02 | 9 | 005 | 86 | 0 | 0 | 9 | 0 | 0 | 69 | 75 |
| Rawalpindi | 060 | 9 | 0 | 27 | 02 | 99 | 00 | 9 | 007 | 83 | 0 | 0 | 9 | 0 | 0 | 69 | 72 |
| Khushab | 067 | 0 | 0 | 09 | 02 | 99 | 00 | 1 | 010 | 83 | 0 | 0 | 9 | 0 | 0 | 73 | 73 |
| Lyallpur | 030 | 0 | 0 | 00 | 00 | 96 | 00 | 9 | 020 | 85 | 0 | 0 | 9 | 0 | 0 | 69 | 79 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 017 | 87 | 0 | 0 | 9 | 0 | 0 | 71 | 81 |
| Multan | 000 | 5 | 0 | 00 | 00 | 96 | 02 | 9 | 016 | 91 | 0 | 0 | 9 | 0 | 0 | 68 | 84 |
| Leiah | 000 | 0 | 4 | 00 | 00 | 98 | 06 | 2 | xxx | 86 | 4 | 0 | 8 | 6 | 0 | xx | 80 |
| Khanpur | 000 | 2 | 0 | 31 | 20 | 94 | 06 | 4 | 007 | 91 | 0 | 0 | 9 | 0 | 0 | 74 | 86 |
| Bahawalpur | 000 | 9 | 0 | 00 | 00 | 96 | 08 | 3 | 015 | 89 | 0 | 0 | 9 | 0 | 0 | 72 | 86 |
| Fort Abbas | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 010 | 91 | 0 | 0 | 9 | 0 | 0 | 64 | 86 |
| Chakdara | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | 000 | 9 | 0 | 00 | 00 | 98 | 02 | 0 | 009 | 86 | 0 | 0 | 9 | 0 | 0 | 67 | 74 |
| Haripur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Campbellpur | 009 | 9 | 0 | 27 | 02 | 98 | 00 | 8 | 020 | 83 | 0 | 0 | 9 | 0 | 0 | 69 | 60 |
| Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 008 | 79 | 0 | 0 | 9 | 0 | 0 | 69 | 73 |
| D. I. Khan | 000 | 2 | 5 | 00 | 00 | 98 | 01 | 1 | 004 | 91 | 0 | 0 | 9 | 0 | 3 | 73 | 79 |
| Sibi | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 999 | 98 | 0 | 0 | 9 | 0 | 0 | 62 | 91 |
| Nokkundi | 000 | 0 | 0 | 18 | 02 | 99 | 02 | 0 | 990 | 92 | 0 | 0 | 9 | 0 | 0 | 55 | 82 |
| Turbat | 000 | 0 | 0 | 18 | 02 | 96 | 00 | 0 | 021 | 88 | 0 | 0 | 9 | 0 | 0 | 83 | 83 |
| Jiwani | 000 | 0 | 1 | 00 | 00 | 96 | 03 | 0 | 031 | 83 | 1 | 6 | 4 | 0 | 0 | 79 | 79 |
| Pasni | 000 | 0 | 1 | 27 | 02 | 97 | 00 | 0 | 034 | 86 | 1 | 5 | 7 | 0 | 0 | 82 | 80 |
| Ormara | 000 | 0 | 4 | 27 | 03 | 98 | 02 | 1 | 032 | 87 | 4 | 4 | 7 | 0 | 0 | 80 | 83 |
| Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 015 | 86 | 0 | 0 | 9 | 0 | 0 | 79 | 82 |
| Karachi (Manora) | 000 | 0 | 3 | 25 | 12 | 96 | 01 | 1 | 036 | 84 | 3 | 6 | 4 | 0 | 0 | 80 | 82 |
| Karachi (Air Port) | 000 | 0 | 7 | 27 | 10 | 96 | 03 | 1 | 037 | 86 | 7 | 5 | 5 | 0 | 0 | 27 | 83 |
| Badin | 000 | 2 | 4 | 23 | 02 | 96 | 03 | 1 | 015 | 85 | 4 | 0 | 9 | 4 | 0 | 82 | 83 |
| Nagarparker | 000 | 0 | 8 | 00 | 00 | 96 | 02 | 3 | 026 | 96 | 8 | 6 | 7 | x | x | 75 | 83 |
| Umarkot | 000 | 0 | 7 | 20 | 12 | 98 | 00 | 0 | 016 | 86 | 7 | 2 | 6 | 0 | 0 | 79 | 83 |
| Hyderabad | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 016 | 86 | 0 | 0 | 9 | 0 | 0 | 76 | 83 |
| Pad-i-dan | 000 | 0 | 2 | 13 | 03 | 97 | 03 | 0 | 007 | 90 | 2 | 0 | 9 | 3 | 0 | 73 | 82 |
| Nawabshah | 000 | 0 | 2 | 18 | 07 | 96 | 03 | 0 | 007 | 90 | 2 | 0 | 9 | 3 | 0 | 74 | 81 |
| Sukkur | 000 | 0 | 1 | 23 | 12 | 96 | 01 | 1 | 006 | 88 | 0 | 0 | 9 | 0 | 3 | 79 | 86 |
| Kashmore | 000 | 0 | 0 | 18 | 15 | 99 | 00 | 0 | xxx | 95 | 0 | 0 | 9 | 0 | 0 | 77 | 84 |
| Jacobabad | 000 | 0 | 0 | 09 | 14 | 96 | 07 | 3 | 004 | 94 | 0 | 0 | 9 | 0 | 0 | 69 | 93 |
| Veraval | | | | | | | | | | | | | | | | | |
| Jalalabad | | | | | | | | | | | | | | | | | |
| Muscat | | | | | | | | | | | | | | | | | |
| Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | |
| Gulmarg | | | | | | | | | | | | | | | | | |
| Sonamarg | | | | | | | | | | | | | | | | | |
| Dras | | | | | | | | | | | | | | | | | |
| Leh | | | | | | | | | | | | | | | | | |
| Skardu | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 1 | 092 | 58 | 0 | 0 | 9 | 0 | 0 | 22 | 48 |
| Misgar | | | | | | | | | | | | | | | | | |
| Aliabad | | | | | | | | | | | | | | | | | |
| Gilgit | 220 | 9 | 1 | 27 | 03 | 98 | 01 | 9 | 446 | xx | 1 | 0 | 9 | 8 | 0 | 50 | 62 |
| Murree | 001 | 9 | 0 | 00 | 00 | 98 | 02 | 2 | 461 | 77 | 0 | 0 | 9 | 8 | 0 | 53 | 67 |
| Drosh | 102 | 0 | 0 | 36 | 02 | 99 | 00 | 0 | 448 | 75 | 0 | 0 | 9 | 0 | 0 | 59 | 64 |
| Cherat | 030 | 9 | 1 | 27 | 02 | 99 | 01 | 9 | 447 | 75 | 1 | 0 | 9 | 7 | 0 | 58 | 62 |
| Kakul | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 440 | 80 | 0 | 0 | 9 | 0 | 0 | 53 | 50 |
| Landi Kotal | 042 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 797 | 69 | 0 | 0 | 9 | 0 | 0 | 61 | xx |
| Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 437 | 78 | 0 | 0 | 9 | 0 | 0 | 62 | xx |
| Miranshah | 004 | 9 | 0 | 20 | 02 | 97 | 02 | 6 | 463 | 74 | 0 | 0 | 9 | 0 | 0 | 59 | 66 |
| Wana | 000 | 0 | 2 | 20 | 03 | 97 | 01 | 0 | 466 | 79 | 2 | 0 | 9 | 7 | 0 | 69 | 73 |
| Fort Sandeman | 002 | 0 | 2 | 00 | 00 | 96 | 01 | 0 | 419 | 70 | 1 | 0 | 9 | 1 | 1 | 57 | 70 |
| Hindubagh | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 449 | 71 | 0 | 0 | 9 | 0 | 0 | 61 | 65 |
| Loralai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| Harnai | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 449 | 81 | 0 | 0 | 9 | 0 | 0 | xx | 67 |
| Quetta | 000 | 0 | 0 | 27 | 02 | 98 | 02 | 0 | 457 | 83 | 0 | 0 | 9 | 0 | 0 | 53 | 76 |
| Chaman | 000 | 0 | 0 | 23 | 02 | 96 | 02 | 0 | 469 | 79 | 0 | 0 | 9 | 0 | 0 | 41 | 60 |
| Kalat | 000 | 0 | 0 | 18 | 05 | x7 | 02 | 0 | 502 | 90 | 0 | 0 | 9 | 0 | 0 | 27 | 88 |
| Nushki | 000 | 0 | 0 | 36 | 02 | 95 | 05 | 0 | 449 | 85 | 0 | 0 | 9 | 0 | 0 | 54 | 79 |
| Dalbandin | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 425 | 76 | 0 | 0 | 9 | 0 | 0 | 52 | 73 |
| Panjgur | | | | | | | | | | | | | | | | | |
| Kabul | | | | | | | | | | | | | | | | | |
| Kandahar | | | | | | | | | | | | | | | | | |

**Departure from Normal of / Rainfall** (columns 37–42)

| Stations (2) | Maximum Temperature TxTx (37) | Minimum Temperature* TnTn (38) | Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|
| Cox's Bazar | — 2 | — 3 | 2.4 | — 0.3 | 18.3 | 140 |
| Chittagong | — 4 | — 1 | 0.7 | — 0.7 | 32.5 | 101 |
| Maijdee Court | — 6 | + 2 | 3.3 | + 1.9 | 33.1 | 115 |
| Comilla | — 5 | + 1 | 0.3 | — 1.2 | 26.3 | 94 |
| Brahmanbaria | — | — | 1.7 | + 0.4 | 21.7 | 76 |
| Sylhet | — | — | 6.1 | — | 54.1 | — |
| Srimangal | — 8 | + 2 | 1.2 | — 0.9 | 34.1 | 98 |
| Mymensingh | — 3 | 0 | 2.9 | + 1.2 | 25.0 | 91 |
| Narayanganj | — 4 | x | 1.8 | + 0.5 | 22.1 | 74 |
| Dacca (Tezgaon) | — | — | 3.2 | — | 28.0 | — |
| Faridpur | — 4 | — 2 | 0.9 | — 0.1 | 29.2 | 71 |
| Barisal | — 3 | 0 | 2.0 | + 1.0 | 16.9 | 81 |
| Khulna | — 6 | 0 | 1.1 | + 0.4 | 22.0 | 68 |
| Satkhira | — 5 | — 1 | 1.7 | + 0.9 | 19.8 | 65 |
| Jessore | — | — | 1.9 | + 1.0 | 17.8 | 65 |
| Sirajganj | — 3 | + 2 | 2.1 | + 1.0 | 27.1 | 64 |
| Bogra | — 4 | + 3 | 4.3 | + 2.6 | 23.3 | 69 |
| Dinajpur | 0 | + 2 | 1.7 | + 0.3 | 19.0 | 72 |
| Rangpur | — 2 | + 2 | 0.9 | — | 22.8 | 84 |
| Jammu | | | | | | — |
| Lahore (Jail Rd.) | — 1 | + 1 | 0 | 0 | 3.8 | 19 |
| Sialkot | — 2 | — 2 | 0 | 0 | 5.1 | 32 |
| Jhelum | — | — | 0.2 | — | 10.4 | — |
| Rawalpindi | + 1 | — 1 | 0.6 | + 0.5 | 12.6 | 36 |
| Khushab | — 2 | — 8 | 0.7 | + 0.6 | 6.2 | 15 |
| Lyallpur | — 1 | — 2 | 0 | 0 | 2.8 | 12 |
| Montgomery | — 2 | — 1 | 0 | 0 | 2.3 | 10 |
| Multan | + 6 | + 2 | 0 | 0 | 2.1 | 7 |
| Leiah | — | — | 0 | — | 1.9 | 8 |
| Khanpur | + 2 | + 4 | 0 | 0 | 0.8 | 6 |
| Bahawalpur | + 4 | + 3 | 0 | 0 | 1.0 | 6 |
| Fort Abbas | — | — | 0 | — | 0 | 4 |
| Chakdara | — | | | | | — |
| Peshawar | — 1 | — 1 | 0 | 0 | 13.0 | 14 |
| Haripur | — | | | | | — |
| Campbellpur | — | — | 0.1 | — | 14.0 | — |
| Bannu | — | — | 1.3 | — | 7.0 | 11 |
| D. I. Khan | 0 | 0 | 0 | 0 | 3.7 | 10 |
| Sibi | — | — | 0 | — | 0.3 | 5 |
| Nokkundi | — | — | 0 | — | 1.1 | — |
| Turbat | — | — | 0 | — | 4.4 | — |
| Jiwani | — | — | 0 | — | 5.6 | 4 |
| Pasni | + 2 | + 3 | 0 | 0 | 3.5 | 6 |
| Ormara | — | — | 0 | 0 | 1.9 | 6 |
| Las Bela | — | — | 0 | — | 0 | 8 |
| Karachi (Manora) | 0 | + 1 | 0 | 0 | 0 | — |
| Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| Badin | 0 | + 2 | 0 | 0 | 0 | 9 |
| Nagarparker | — | — | 0 | — | 0 | — |
| Umarkot | — | — | 0 | — | 0.7 | — |
| Hyderabad | — 2 | + 2 | 0 | 0 | 0.7 | 7 |
| Pad-i-dan | — | — | 0 | — | 0.3 | — |
| Nawabshah | — | — | 0 | — | 0.7 | — |
| Sukkur | — | — | 0 | — | 1.0 | 4 |
| Kashmore | — | — | 0 | — | 0.1 | — |
| Jacobabad | 0 | + 10 | 0 | 0 | 0.7 | 4 |
| Veraval | | | | | | 20 |
| Jalalabad | | | | | | — |
| Muscat | | | | | | 4 |
| Kuwait | | | | | | — |
| HILL STATIONS | | | | | | |
| Srinagar | | | | | | 26 |
| Gulmarg | | | | | | — |
| Sonamarg | | | | | | 71 |
| Dras | | | | | | 26 |
| Leh | | | | | | 3 |
| Skardu | — | — | — | — | — | 6 |
| Misgar | | | | | | — |
| Aliabad | | | | | | 5 |
| Gilgit | — 8 | + 3 | 2.2 | + 2.0 | 25.5 | 59 |
| Murree | + 7 | + 2 | 0.1 | — | 29.2 | 18 |
| Drosh | + 1 | — 8 | 1.0 | — 0.9 | 11.9 | 29 |
| Cherat | — | — | 0.3 | — | 19.5 | — |
| Kakul | — | — | 0 | — | 15.1 | — |
| Landi Kotal | — | — | 0.4 | — | 14.4 | 29 |
| Parachinar | — | — | 1.0 | — | 3.1 | 13 |
| Miranshah | — | — | 0 | — | 3.9 | — |
| Wana | — 3 | + 2 | 0 | 0 | 8.7 | 11 |
| Fort Sandeman | — | — | 0 | — | 8.1 | — |
| Hindubagh | — | — | 0 | — | 5.8 | — |
| Loralai | — | — | 0 | — 0.1 | 4.9 | 14 |
| Harnai | — | — | 0 | 0 | 5.6 | 8 |
| Quetta | + 16 | + 9 | 0 | 0 | 6.1 | 7 |
| Chaman | + 3 | + 4 | 0 | 0 | 5.2 | 9 |
| Kalat | — | — | 0 | — | 1.8 | — |
| Nushki | — 1 | + 6 | 0 | 0 | 2.1 | 5 |
| Dalbandin | — 2 | + 1 | 0 | — | 1.6 | 4 |
| Panjgur | | | | | | 12 |
| Kabul | | | | | | — |
| Kandahar | | | | | | |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**WEDNESDAY THE 3rd JUNE, 1959.**

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_s$ $T_s$ $T_d$ $T_d$ | $I_wd_wd_w$ $P_w$ $H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Ismaru ... ... ... | 33 800 | 646 00 | 2 23 27 | 97 02 0 | 058 84 | 21 4 00 | 78 40 0 | ... | 0 00 81 | 1 23 34 |
| Bachambu ... ... ... | 33 173 | 542 03 | 4 25 15 | 97 01 2 | 064 81 | 41 4 10 | 16 20 5 | ... | 0 00 79 | 1 16 32 |
| Caltex London ... ... ... | 33 218 | 626 06 | 6 22 18 | 97 02 2 | 051 85 | 62 4 00 | 84 40 0 | ... | 0 00 81 | 1 22 46 |
| Caltex Uchahat ... ... ... | 33 209 | 679 06 | 3 27 09 | 98 02 0 | 064 86 | 32 5 00 | 75 xx x | ... | 0 02 79 | 1 27 21 |
| Bachambu ... ... ... | 33 179 | 569 06 | 0 23 10 | 98 01 0 | 074 84 | 00 9 00 | 46 21 0 | ... | 0 00 79 | 1 26 22 |
| Ismaru ... ... ... | 33 210 | 622 06 | 4 43 28 | 97 02 1 | 055 88 | 41 4 00 | 75 00 5 | ... | 0 03 82 | 1 23 43 |
| Avenue ... ... ... | 33 246 | 584 06 | 0 34 09 | 97 02 0 | 003 90 | 00 9 00 | 75 2x x | ... | 0 04 75 | 1 34 x1 |
| Caltex London ... ... ... | 33 228 | 615 12 | 0 22 16 | 97 06 1 | 019 87 | 00 0 00 | 74 61 5 | ... | 0 02 77 | 1 22 46 |
| Caltex Unrecht ... ... ... | 33 215 | 666 12 | 2 25 12 | 98 02 0 | 033 86 | 22 5 00 | 75 xx x | ... | 0 02 81 | 1 27 21 |
| [illegible] ... ... ... | 33 223 | 687 12 | 3 24 18 | 97 03 0 | 029 87 | 31 3 00 | 75 72 0 | ... | 0 01 80 | 1 34 32 |
| Ismaru ... ... ... | 33 218 | 620 14 | 1 13 27 | 95 02 0 | 030 86 | 11 4 00 | 75 71 0 | ... | 0 02 81 | 1 23 44 |
| Lissekerk ... ... ... | 33 157 | 530 18 | 7 18 03 | 98 xx 1 | xxx 84 | ... | ... | ... | ... | ... |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTT$T_d$$T_d$$T_d$ | 1000 mb HHHTTT $T_dT_dT_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 000 288 248 | 022 288 248 | ... | 400 215 518 | ... | 094 065 628 | 337 535 999 | 758 662 999 | 432 732 999 | 948 892 | ... | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 828 222 402 | ... | ... | ... | ... | 121 105 018 | 375 532 999 | 795 595 999 | 481 725 999 | 952 900 | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE $S_t$ HHHH TT | $S_t$ HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 262 052 | 800 172 805 | ... | ... | ... | ... | ... | ... | ... | 800 172 505 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 192 085 | 582 982 515 | x23 000 999 | ... | ... | ... | ... | ... | ... | x23 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | At 1200 hrs. G.M.T. † of Previous day (dd ff) | | | | | | | | | At 0000 hrs. G.M.T. † of date (dd ff) | | | | | |
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 11 09 | 11 07 | 10 05 | 02 04 | 15 02 | 29 05 | 08 15 | 06 25 | 06 21 | 12 07 | ... | .. | ... | ... | ... |
| Chaklala ... | | | | | | | | | | | | | ... | ... | ... |
| Chhor ... | 24 17 | 34 21 | 25 22 | 26 17 | 25 08 | 15 06 | 09 10 | 10 16 | 08 14 | 23 25 | 23 26 | 24 29 | ... | ... | ... |
| Chittagong ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | 18 13 | 19 13 | 20 12 | ... | ... | ... |
| Cox's Bazar ... | 19 24 | 21 23 | 22 20 | 23 21 | ... | ... | ... | | ... | 18 12 | 19 10 | 22 10 | 27 11 | 30 09 | 30 12 |
| Dacca ... | 15 08 | 16 06 | 21 04 | 26 06 | 29 10 | 32 09 | 29 21 | 36 07 | 29 21 | 16 05 | 18 07 | | | | |
| Dalbandin ... | ... | ... | 22 05 | 23 18 | 24 14 | 23 17 | 22 16 | 23 11 | 22 22 | ... | ... | 27 11 | 23 21 | 22 21 | 22 24 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| Drosh ... | ... | ... | ... | ... | 25 04 | 13 04 | 27 05 | ... | ... | ... | ... | ... | 22 02 | 25 03 | 23 03 |
| Fort Sandeman ... | | | ... | 05 04 | 22 15 | 21 19 | | | ... | ... | | ... | 05 05 | 35 05 | 26 19 |
| Hyderabad ... | 17 09 | 18 09 | 19 08 | 20 06 | 23 05 | 25 07 | 24 10 | 27 16 | 26 21 | 11 15 | 12 25 | 13 20 | | | |
| Ishurdi ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | 22 08 | 22 04 | 20 02 | 32 03 | 33 09 | 35 11 |
| Jhelum ... | 18 04 | 25 01 | 31 01 | 35 07 | 35 13 | 33 15 | 32 20 | 30 15 | 29 16 | 34 06 | 36 08 | 36 13 | 33 17 | 33 23 | |
| Jiwani ... | 16 05 | 20 03 | 21 05 | 21 13 | 22 14 | 25 10 | 32 03 | 18 06 | 19 09 | 04 01 | 25 03 | 26 05 | 23 09 | 24 13 | 24 12 |
| Karachi ... | 25 14 | 24 15 | 28 16 | 31 12 | 27 12 | 15 08 | 14 14 | 18 03 | 22 03 | 27 26 | 27 23 | 29 20 | 28 21 | ... | ... |
| Khanpur ... | 24 10 | 24 09 | 22 08 | 22 18 | 23 13 | 26 05 | 17 07 | 26 02 | 27 06 | 05 27 | 06 29 | 09 29 | | | |
| Lahore ... | 08 02 | 17 01 | 20 01 | 30 04 | 34 13 | 36 17 | 31 17 | 30 23 | 31 27 | 34 04 | 34 08 | 34 10 | 31 17 | 29 24 | 30 15 |
| Multan ... | 22 09 | 21 09 | 21 09 | 18 07 | 22 07 | 26 11 | 22 10 | 27 16 | 29 15 | 01 08 | 03 03 | 20 01 | 22 05 | 28 14 | 29 20 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 16 25 | 17 09 | 18 06 | 19 14 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | | | | | 25 10 | 23 08 | 22 08 | 24 12 | 25 23 | | | | ... | 19 09 | 20 18 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 05 04 | 09 03 | 18 03 | 18 09 | 15 15 | 10 09 | ... | ... | ... | No | Ascent | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | At 0600 hrs. G.M.T. † of date (dd ff) | | | | | | | | | | |
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 12 05 | 12 04 | 14 04 | 12 04 | 23 01 | 12 02 | 06 12 | 06 17 | 03 13 | | ... |
| Chaklala ... | ... | 01 01 | 16 01 | 22 06 | 29 09 | 31 19 | 30 18 | 29 20 | 28 21 | 28 15 | ... |
| Chhor ... | | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 17 06 | 18 10 | | | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 18 27 | 18 22 | 19 15 | 20 06 | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 14 04 | 16 04 | 18 08 | 10 07 | xx xx | 26 17 | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 26 02 | 21 07 | 20 15 | 17 16 | 17 15 | 24 11 | 24 15 | 25 25 | 25 2 |
| D. I. Khan ... | ... | ... | ... | ... | | | | | | ... | ... |
| Drosh ... | ... | ... | ... | ... | 01 06 | 01 05 | 34 13 | 33 32 | 34 41 | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 24 08 | 24 13 | 29 15 | 30 12 | 30 14 | 26 17 | ... | ... |
| Hyderabad ... | 15 03 | 16 06 | 22 05 | 20 02 | 21 09 | 21 02 | 29 08 | ... | ... | ... | ... |
| Ishurdi ... | 15 05 | 11 03 | 15 03 | | | | | | | | ... |
| Jhelum ... | 31 04 | 33 08 | 34 04 | 34 06 | 34 07 | 30 13 | 31 25 | 30 26 | 31 15 | 24 12 | |
| Jiwani ... | 04 02 | 32 05 | 31 06 | 27 06 | 23 15 | 23 07 | 06 01 | 19 09 | 20 12 | 22 11 | 25 17 |
| Karachi ... | 26 14 | 28 15 | 30 19 | 31 14 | 30 08 | 23 04 | 11 12 | 09 18 | ... | ... | ... |
| Khanpur ... | 20 09 | 22 12 | 24 14 | 26 21 | 28 22 | | | | | | |
| Lahore ... | 25 07 | 26 09 | 27 10 | 30 16 | 29 23 | 30 25 | 30 19 | 31 13 | 31 12 | 29 12 | 25 28 |
| Multan ... | 10 02 | 19 05 | 19 12 | 21 12 | 28 10 | 29 19 | ... | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 22 02 | 26 04 | 26 14 | 25 12 | 24 12 | 25 21 | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 05 03 | 18 01 | 20 04 | 28 14 | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | | | | | | | | | | | ... | ... | ... | ... | ... | ... | ... |
| Karachi ... | 27 20 | 27 15 | 27 15 | 31 17 | 23 04 | 21 06 | 06 10 | 02 06 | 36 04 | 32 04 | 26 19 | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

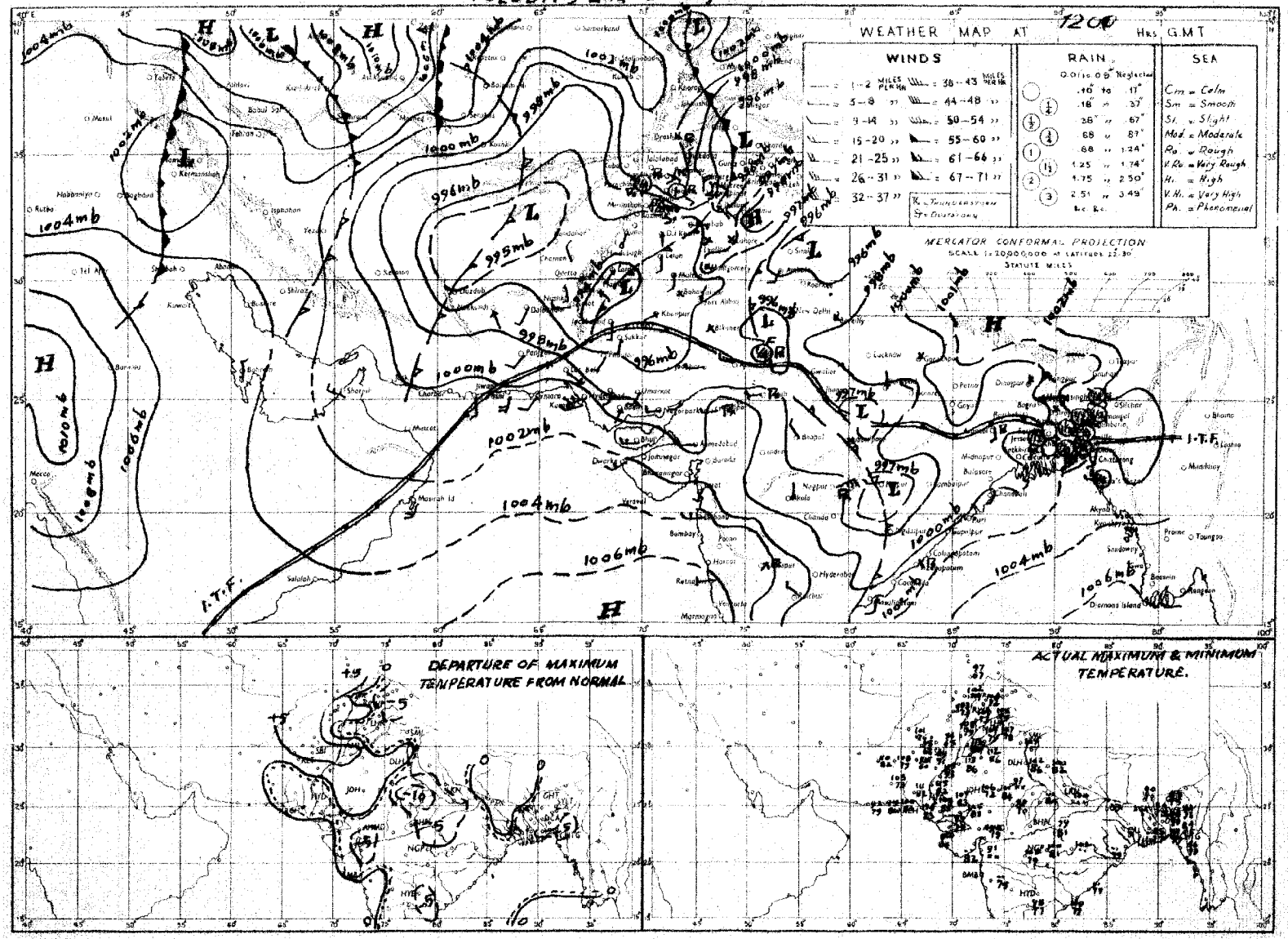
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v,etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

TUESDAY, 2nd JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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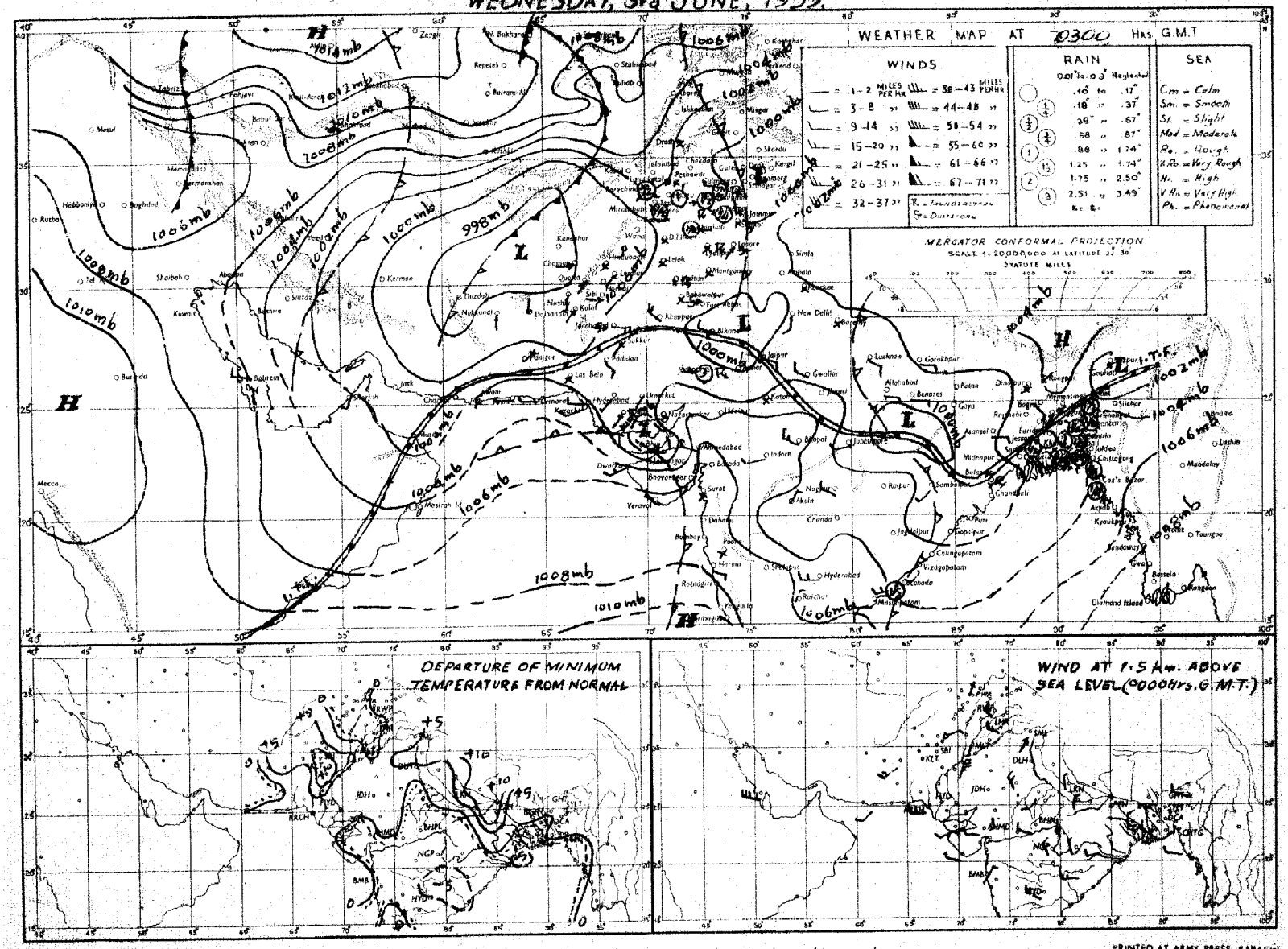
# PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 3rd JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

THURSDAY THE 4th JUNE, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance moved away eastwards.
A fresh western disturbance is moving across Russian Turkistan and its trough lies over Quetta division.
Isolated thunderstorm is reported from Quetta division conditions are unsettled over east central and adjoining north Bay of Bengal.
Local thunderstorms/showers have occurred in Chittagong division.
Chief amounts of rainfall are: Maijdee Court and Brahmanbaria ¼" each and Srimangal ½".
Day temperatures were 3—5 °F below normal in Chittagong, Lahore and Rawalpindi divisions.
**Forecast valid until the evening of 5th June, 1959.** Local thundershowers will occur in Chittagong division and Scattered in Dacca division
A few thunderstorms are also expected in Peshawar and D. I. Khan divisions.

Karachi-11
The 4th June, 1959.

## OBSERVATIONS

K. U. SIDDIQI,
*for* Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wc (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 5 | 8 | 16 | 02 | 95 | 02 | 9 | 019 | 80 | 2 | 4 | 7 | 2 | 2 | 76 | 85 |
| | Chittagong | 001 | 8 | 6 | 16 | 02 | 97 | 02 | 6 | 008 | 80 | 2 | 2 | 5 | 2 | 1 | 76 | 82 |
| | Maijdee Court | 000 | 0 | 3 | 00 | 00 | 96 | 03 | 0 | 007 | 85 | 3 | 2 | 3 | 0 | 0 | 78 | 84 |
| | Comilla | | | | | | | | | | | | | | | | | |
| | Brahmanbaria | 000 | 9 | 5 | 00 | 00 | 97 | 01 | 6 | 998 | 86 | 3 | 4 | 5 | 6 | 0 | 73 | 86 |
| | Sylhet | 021 | 6 | 6 | 00 | 00 | 96 | 21 | 6 | 004 | 88 | 5 | 4 | 4 | 4 | 0 | 79 | 87 |
| | Srimangal | | | | | | | | | | | | | | | | | |
| Dacca | Mymensingh | 000 | 0 | 2 | 00 | 00 | 98 | 01 | 2 | 999 | 86 | 2 | 2 | 6 | 0 | 0 | 78 | 88 |
| | Narayanganj | 000 | 9 | 1 | 16 | 02 | 95 | 01 | 2 | 994 | 86 | 1 | 1 | 6 | 0 | 0 | 79 | 90 |
| | Dacca (Tejgaon) | 000 | 9 | 3 | 14 | 32 | 97 | 01 | 2 | 977 | 87 | 3 | 3 | 5 | 0 | 0 | 79 | 90 |
| | Faridpur | 000 | 8 | 3 | 16 | 02 | 96 | 01 | 1 | 002 | 89 | 3 | 4 | 8 | 0 | 0 | 79 | 89 |
| | Barisal | 000 | 0 | 3 | 13 | 02 | 97 | 03 | 0 | 997 | 85 | 3 | 0 | 8 | 4 | 0 | 73 | 88 |
| Rajshahi | Khulna | 000 | 0 | 3 | 18 | 02 | 97 | 01 | 2 | 994 | 88 | 3 | 4 | 7 | 0 | 0 | 78 | 91 |
| | Satkhira | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 000 | 89 | 0 | 0 | 9 | 0 | 0 | 77 | 92 |
| | Jessore | 000 | 0 | 2 | 09 | 03 | 97 | 01 | 2 | 991 | 90 | 2 | 4 | 6 | 0 | 0 | 77 | 91 |
| | Sirajganj | 000 | [illegible] | 1 | 00 | 00 | 99 | 02 | 1 | 978 | 87 | 1 | 1 | 3 | 0 | 0 | 79 | 89 |
| | Bogra | 000 | 0 | 1 | 00 | 00 | 96 | 03 | 2 | 984 | 88 | 1 | 2 | 6 | 0 | 0 | 81 | 90 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 977 | 88 | 0 | 0 | 9 | 0 | 0 | 80 | 92 |
| | Rangpur | 000 | 0 | 3 | 13 | 02 | 96 | 01 | 1 | xxx | 88 | 3 | 5 | 6 | 0 | 0 | 78 | 91 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 31 | 07 | 96 | 02 | 0 | 964 | 03 | 0 | 0 | 9 | 0 | 0 | 61 | 05 |
| | Sialkot | 000 | 0 | 1 | 31 | 02 | 97 | 02 | 0 | 959 | 04 | 1 | 2 | 6 | 0 | 0 | 78 | 05 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 18 | 02 | 98 | 02 | 0 | 959 | 02 | 1 | 1 | 7 | 0 | 0 | 63 | 05 |
| | Rawalpindi | 000 | 0 | 1 | 23 | 02 | 96 | 20 | 1 | 962 | 01 | 1 | 8 | 8 | 0 | 0 | 63 | 02 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 963 | 02 | 0 | 0 | 9 | 0 | 0 | 65 | 03 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 969 | 05 | 0 | 0 | 9 | 0 | 0 | 64 | 06 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 967 | 05 | 0 | 0 | 9 | 0 | 0 | 70 | 06 |
| | Multan | 000 | 0 | 0 | 18 | 05 | 94 | 11 | 0 | 955 | 08 | 0 | 0 | 9 | 0 | 0 | 66 | 09 |
| Bahawalpur | Leiah | 000 | 0 | 6 | 00 | 00 | 96 | 08 | 0 | xxx | 00 | 0 | 0 | 9 | 0 | 6 | xx | 01 |
| | Khanpur | 000 | 0 | 0 | 25 | 05 | 95 | 06 | 0 | 960 | 09 | 0 | 0 | 9 | 0 | 0 | 69 | 10 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 03 | 96 | 05 | 0 | 963 | 08 | 0 | 0 | 9 | 0 | 0 | 75 | 09 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 935 | 10 | 0 | 0 | 9 | 0 | 0 | 65 | 11 |
| Peshawar | Chakdara | 000 | 0 | 0 | 13 | 03 | 99 | 00 | 0 | 947 | 94 | 0 | 0 | 9 | 0 | 0 | 66 | 07 |
| | Peshawar | 000 | 0 | 1 | 07 | 05 | 97 | 02 | 0 | 965 | 00 | 1 | 1 | 6 | 0 | 0 | 63 | 01 |
| | Haripur | 000 | 0 | 0 | 23 | 04 | 96 | 00 | 0 | 959 | 90 | 0 | 0 | 9 | 0 | 0 | xx | 01 |
| | Campbellpur | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | 983 | 02 | 0 | 0 | 9 | 0 | 0 | 64 | xx |
| D. I. Khan | Bannu | 000 | 0 | 0 | 09 | 01 | 99 | 00 | 0 | 052 | 99 | 0 | 0 | 9 | 0 | 0 | 88 | 99 |
| | D. I. Khan | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 952 | 07 | 0 | 0 | 9 | 0 | 0 | 80 | 07 |
| Quetta | Sibi | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 6 | 953 | 12 | 0 | 0 | 9 | 0 | 0 | 61 | 12 |
| Kalat | Nokkundi | 000 | 0 | 0 | 13 | 02 | 99 | 02 | 0 | 930 | 10 | 0 | 0 | 9 | 0 | 0 | 44 | 11 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 029 | 11 | 0 | 0 | 9 | 0 | 0 | xx | 13 |
| | Jiwani | 000 | 0 | 0 | 18 | 09 | 96 | 02 | 0 | 017 | 90 | 0 | 0 | 9 | 0 | 0 | 80 | 93 |
| | Pasni | 000 | 0 | 0 | 23 | 16 | 97 | 00 | 0 | 012 | 90 | 0 | 0 | 9 | 0 | 0 | 86 | 93 |
| | Ormara | 000 | 0 | 4 | 27 | 10 | 98 | 01 | 1 | 010 | 90 | 4 | 4 | 7 | 0 | 0 | 76 | 93 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 014 | 07 | 0 | 0 | 9 | 0 | 0 | 76 | 10 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 25 | 14 | 96 | 01 | 1 | 011 | 88 | 6 | 6 | 4 | 0 | 0 | 83 | 89 |
| | Karachi (Air Port) | 000 | 0 | 1 | 25 | 14 | 96 | 03 | 0 | 003 | 90 | 1 | 6 | 5 | 0 | 0 | 79 | 95 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 009 | 03 | 0 | 0 | 9 | 0 | 0 | 69 | 06 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 981 | 05 | 0 | 0 | 9 | 0 | 0 | 41 | 07 |
| | Umarkot | 000 | 0 | 0 | 23 | 14 | 98 | 00 | 0 | 980 | 07 | 0 | 0 | 9 | 0 | 0 | 71 | 08 |
| | Hyderabad | 000 | 0 | 0 | 23 | 10 | 96 | 07 | 0 | 989 | 05 | 0 | 0 | 9 | 0 | 0 | 73 | 10 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 31 | 05 | 97 | 02 | 0 | 969 | 12 | 0 | 0 | 9 | 0 | 0 | 57 | 13 |
| | Nawabshah | 000 | 0 | 0 | 18 | 05 | 96 | 02 | 0 | 972 | 12 | 0 | 0 | 9 | 0 | 0 | 64 | 14 |
| | Sukkur | 000 | 6 | 0 | 00 | 00 | 96 | 00 | 0 | 963 | 07 | 0 | 0 | 9 | 0 | 0 | 74 | 08 |
| | Kashmore | 000 | 0 | 0 | 18 | 10 | 99 | 00 | 0 | xxx | 07 | 0 | 0 | 9 | 0 | 0 | 87 | 08 |
| | Jacobabad | 000 | 0 | 0 | 18 | 02 | 96 | 02 | 0 | 958 | 10 | 0 | 0 | 9 | 0 | 0 | 75 | 10 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | 000 | 0 | 0 | 09 | 03 | 98 | 00 | 0 | 054 | 74 | 0 | 0 | 9 | 0 | 0 | 33 | 76 |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 0 | 0 | 29 | 03 | 98 | 00 | 1 | 440 | 71 | 0 | 0 | 9 | 0 | 0 | 59 | 79 |
| Peshawar | Drosh | 000 | 0 | 3 | 23 | 07 | 98 | 03 | 0 | 411 | 94 | 3 | 1 | 7 | 0 | 0 | 48 | 98 |
| | Cherat | 000 | 0 | 0 | 36 | 03 | 98 | 00 | 0 | 446 | 93 | 0 | 0 | 9 | 0 | 0 | 66 | 93 |
| | Kakul | 000 | 0 | 1 | 23 | 09 | 98 | 01 | 0 | 436 | 87 | 1 | 1 | 7 | 0 | 0 | 57 | 90 |
| | Landi Kotal | 000 | 0 | 1 | 02 | 02 | 99 | 03 | 0 | 428 | 92 | 1 | 2 | 7 | 0 | 0 | 60 | 97 |
| D. I. Khan | Parachinar | 000 | 0 | 4 | 13 | 03 | 99 | 02 | 0 | 797 | 93 | 2 | 6 | 6 | 9 | 0 | 82 | xx |
| | Miranshah | 000 | 0 | 6 | 00 | 00 | 99 | 03 | 0 | 425 | 94 | 0 | 0 | 9 | 0 | 6 | 91 | 96 |
| | Wana | 000 | 0 | 3 | 13 | 03 | 97 | 02 | 0 | 415 | 93 | 3 | 0 | 9 | 2 | 0 | 42 | 95 |
| Quetta | Fort Sandeman | 000 | 0 | 3 | 20 | 07 | 97 | 01 | 0 | 437 | 93 | 1 | 2 | 6 | 3 | 0 | 76 | 01 |
| | Hindubagh | 000 | 9 | 3 | 27 | 03 | 96 | 01 | 8 | 434 | 90 | 0 | 0 | 9 | 0 | 1 | 79 | 96 |
| | Loralai | 000 | 1 | 5 | 36 | 02 | 98 | 02 | 9 | 440 | 82 | 5 | 0 | 9 | 4 | 0 | 56 | 97 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 4 | 00 | 00 | 96 | 02 | 0 | 400 | 94 | 4 | 2 | 7 | 0 | 0 | 78 | 95 |
| | Chaman | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 482 | 99 | 0 | 0 | 9 | 0 | 0 | 63 | 01 |
| Kalat | Kalat | 000 | 0 | 6 | 27 | 10 | 97 | 01 | 2 | 442 | 85 | 6 | 4 | 7 | 0 | 0 | 46 | 93 |
| | Nushki | 000 | 0 | 0 | 31 | 05 | 96 | 02 | 0 | 487 | 07 | 0 | 0 | 9 | 0 | 0 | 63 | 08 |
| | Dalbandin | 000 | 0 | 0 | 13 | 07 | 98 | 05 | 0 | 444 | 05 | 0 | 0 | 9 | 0 | 0 | 41 | 08 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 378 | 99 | 0 | 0 | 9 | 0 | 0 | 36 | 02 |
| Afghanistan | Kabul | | | | | | | | | | | | | | | | | |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wc (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths) PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure: Maximum Temperature TxTx (37) | Departure: Minimum Temperature TnTn (38) | Rainfall since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 6 | 16 | 05 | 96 | 02 | 9 | 035 | 80 | 2 | 3 | 4 | 9 | 9 | 77 | 76 | −3 | 0 | 2.6 | −1.2 | 10.3 | 108 |
| | Chittagong | 001 | 0 | 5 | 18 | 05 | 97 | 02 | 6 | 021 | 83 | 4 | 2 | 6 | 1 | 0 | 77 | 76 | −6 | 0 | 0.7 | −1.5 | 32.5 | 115 |
| | Maijdee Court | 060 | 0 | 3 | 00 | 00 | 96 | 01 | 6 | 026 | 85 | 3 | 2 | 7 | 0 | 0 | 79 | 78 | | +3 | 3.9 | +2.0 | 36.7 | 94 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 021 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 77 | −5 | +1 | 0.3 | −1.7 | 26.3 | 76 |
| | Brahmanbaria | 088 | 0 | 4 | 00 | 00 | 97 | 03 | 6 | 023 | 84 | 4 | 4 | 5 | 0 | 0 | 78 | 77 | | — | 2.3 | +0.7 | 22.3 | — |
| | Sylhet | 012 | 0 | 6 | 05 | 02 | 96 | 01 | 6 | 030 | 79 | 3 | 5 | 6 | 3 | 0 | 76 | 78 | — | — | 6.3 | — | 54.2 | 98 |
| | Srimangal | 025 | 6 | 4 | 00 | 00 | 96 | 03 | 6 | xxx | xx | 4 | 4 | 5 | 0 | 0 | 76 | 73 | −4 | −1 | 1.4 | −1.3 | 34.3 | |
| Dacca | Mymensingh | 000 | 0 | 6 | 13 | 02 | 98 | 02 | 1 | 028 | 85 | 6 | 2 | 5 | 0 | 0 | 78 | 78 | 0 | +3 | 2.9 | +0.7 | 25.0 | 91 |
| | Narayanganj | 000 | 9 | 7 | 16 | 03 | 96 | 03 | 2 | 018 | 86 | 7 | 4 | 5 | 0 | 0 | 77 | 79 | 0 | +2 | 1.8 | +0.1 | 22.1 | 74 |
| | Dacca (Tejgaon) | 000 | 0 | 5 | 00 | 00 | 97 | 01 | 2 | 011 | 83 | 4 | 8 | 5 | 3 | 0 | 77 | 79 | — | — | 3.2 | — | 20.0 | — |
| | Faridpur | 000 | 9 | 4 | 16 | 02 | 97 | 03 | 0 | 010 | 86 | 4 | 5 | 7 | 0 | 0 | 79 | 77 | −2 | 0 | 0.9 | −0.5 | 29.2 | 71 |
| | Barisal | 000 | 0 | 6 | 09 | 01 | 97 | 02 | 2 | 013 | 85 | 6 | 0 | 8 | 4 | 0 | 78 | 79 | −2 | +2 | 2.0 | +0.5 | 16.9 | 81 |
| Rajshahi | Khulna | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 2 | 012 | 87 | 6 | 6 | 8 | 0 | 0 | 79 | 80 | 0 | +3 | 1.7 | +0.7 | 19.8 | 68 |
| | Satkhira | 000 | 0 | 6 | 09 | 05 | 97 | 03 | 0 | 013 | 85 | 6 | 4 | 5 | 0 | 0 | 79 | 79 | — | — | 1.9 | +0.7 | 17.8 | 65 |
| | Jessore | 000 | 0 | 4 | 18 | 03 | 98 | 03 | 0 | 007 | 85 | 4 | 2 | 4 | 0 | 0 | 79 | 78 | 0 | +3 | 2.1 | +0.6 | 27.1 | 65 |
| | Sirajganj | 000 | 0 | 7 | 13 | 09 | 96 | 02 | 2 | 013 | 88 | 5 | 5 | 3 | 0 | 0 | 80 | 80 | 0 | +5 | 4.3 | +2.1 | 23.3 | 64 |
| | Bogra | 000 | 3 | 8 | 00 | 00 | 96 | 02 | 2 | 007 | 83 | 8 | 4 | 7 | x | x | 79 | 80 | +1 | +5 | 1.7 | 0 | 19.0 | 69 |
| | Dinajpur | 000 | 0 | 8 | 13 | 02 | 96 | 03 | 2 | xxx | 83 | 8 | 5 | 6 | x | x | 77 | 79 | +1 | +3 | 0.9 | — | 22.8 | 72 |
| | Rangpur | | | | | | | | | | | | | | | | | | | | | | | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 0 | 963 | 88 | 0 | 0 | 9 | 0 | 0 | 69 | 81 | −3 | +1 | 0 | 0 | 3.8 | 19 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 953 | 96 | 0 | 0 | 9 | 0 | 0 | 67 | 80 | −2 | +1 | 0 | | 3.1 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 31 | 02 | 97 | 02 | 0 | 955 | 91 | 0 | 0 | 9 | 0 | 0 | 69 | 79 | — | — | 0.2 | — | 10.4 | 36 |
| | Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | −1 | — | 0.6 | +0.5 | 12.6 | 15 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 967 | 92 | 0 | 0 | 9 | 0 | 0 | 72 | 88 | −6 | −1 | 0.7 | +0.6 | 6.2 | |
| Multan | Lyallpur | 000 | 0 | 1 | 03 | 20 | 95 | 09 | 0 | 959 | 92 | 0 | 0 | 9 | 0 | 0 | 70 | 84 | −2 | +3 | 0 | 0 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 963 | 93 | 0 | 0 | 9 | 0 | 0 | 67 | 86 | −5 | +4 | 0 | 0 | 2.3 | 10 |
| | Multan | 000 | 0 | 0 | 23 | 02 | 96 | 02 | 0 | 949 | 95 | 0 | 0 | 9 | 0 | 0 | 72 | 86 | +2 | +4 | 0 | 0 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 95 | 08 | 0 | xxx | 87 | 0 | 0 | 9 | 0 | 0 | 78 | 76 | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | 000 | 0 | 1 | 23 | 09 | 95 | 07 | 0 | 966 | 90 | 0 | 0 | 9 | 7 | 0 | 79 | 85 | −1 | +3 | 0 | 0 | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 5 | 00 | 00 | 96 | 03 | 0 | 960 | 94 | 4 | 0 | 8 | 3 | 8 | 73 | 88 | 0 | +7 | 0 | 0 | 1.0 | 4 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 955 | 97 | 0 | 0 | 9 | 0 | 0 | 74 | 89 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 03 | 00 | 99 | 00 | 0 | 958 | 83 | 0 | 0 | 9 | 0 | 0 | 64 | 72 | — | — | 0 | — | — | — |
| | Peshawar | 000 | 0 | 0 | 11 | 02 | 98 | 02 | 0 | 956 | 92 | 0 | 0 | 9 | 0 | 0 | 58 | 79 | −2 | +4 | | −0.1 | 13.0 | 14 |
| | Haripur | 000 | 0 | 0 | 23 | 04 | 97 | 00 | 0 | 945 | 90 | 0 | 0 | 9 | 0 | 0 | 66 | 75 | — | — | 0.3 | — | 19.5 | — |
| | Campbellpur | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | 978 | 85 | 0 | 0 | 9 | 0 | 0 | 72 | 70 | — | — | 0.1 | — | 14.0 | |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 954 | 87 | 0 | 0 | 9 | 0 | 0 | 73 | 73 | — | — | 1.3 | — | 7.0 | 11 |
| | D. I. Khan | 000 | 2 | 3 | 00 | 00 | 98 | 01 | 1 | 953 | 92 | 0 | 0 | 9 | 0 | 3 | 77 | 80 | −1 | +1 | 0 | 0 | 3.7 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 965 | 99 | 0 | 0 | 9 | 0 | 0 | 68 | 91 | — | — | 0 | — | 0.3 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 02 | 19 | 98 | 02 | 0 | 988 | 97 | 0 | 0 | 9 | 0 | 0 | 37 | 88 | — | — | 0 | — | 1.1 | — |
| | Turbat | 000 | 0 | 0 | 31 | 02 | 95 | 00 | 0 | 036 | 86 | 0 | 0 | 9 | 0 | 0 | 85 | 82 | — | — | 0 | — | 4.4 | |
| | Jiwani | 000 | 0 | 3 | 27 | 05 | 96 | 02 | 0 | 036 | 82 | 3 | 6 | 4 | 0 | 0 | 81 | 77 | — | — | 0 | — | 3.6 | |
| | Pasni | 000 | 0 | 0 | 27 | 07 | 96 | 41 | 0 | 029 | 82 | 0 | 0 | 9 | 0 | 0 | 82 | 77 | 0 | 0 | 0 | 0 | 2.5 | 6 |
| | Ormara | 000 | 0 | 5 | 27 | 10 | 98 | 02 | 1 | 022 | 86 | 5 | 3 | 6 | 0 | 0 | 77 | 81 | — | — | 0 | | 1.9 | 8 |
| | Las Bela | 008 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 038 | 88 | 0 | 0 | 9 | 0 | 0 | 77 | 81 | — | — | 0 | — | 0 | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 5 | 25 | 12 | 96 | 03 | 1 | 025 | 84 | 5 | 6 | 4 | 0 | 0 | 80 | 81 | −2 | 0 | 0 | 0 | 0 | — |
| | Karachi (Air Port) | 000 | 0 | 2 | 25 | 12 | 96 | 01 | 2 | 017 | 85 | 2 | 6 | 5 | 0 | 0 | 78 | 83 | — | | 0 | — | 0.3 | 9 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 014 | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 83 | +3 | +2 | 0 | 0 | 0 | — |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 028 | 96 | 0 | 0 | 9 | 0 | 0 | 67 | 86 | — | — | 0 | — | 0 | |
| | Umarkot | 000 | 0 | 0 | 20 | 09 | 98 | 00 | 0 | 994 | 84 | 0 | 0 | 9 | 0 | 0 | 77 | 81 | — | — | 0 | — | 0.7 | 7 |
| | Hyderabad | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 002 | 86 | 0 | 0 | 9 | 0 | 0 | 76 | 81 | +3 | 0 | 0 | 0 | 0.7 | |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 13 | 10 | 97 | 02 | 0 | 974 | 93 | 0 | 0 | 9 | 0 | 0 | 69 | 84 | — | — | 0 | — | 0.2 | — |
| | Nawabshah | 000 | 0 | 0 | 23 | 07 | 96 | 02 | 0 | 986 | 91 | 0 | 0 | 9 | 0 | 0 | 69 | 83 | — | — | 0 | — | 0.7 | 4 |
| | Sukkur | 000 | 0 | 0 | 20 | 02 | 96 | 00 | 0 | 969 | 90 | 0 | 0 | 9 | 0 | 0 | 77 | 87 | — | — | 0 | — | 1.0 | — |
| | Kashmore | 000 | 0 | 0 | 05 | 12 | 99 | 00 | 0 | xxx | 95 | 0 | 0 | 9 | 0 | 0 | 77 | 84 | — | — | 0 | — | 0.1 | 4 |
| | Jacobabad | 000 | 0 | 1 | 13 | 05 | 96 | 02 | 0 | 969 | 93 | 1 | 0 | 9 | 3 | 0 | 64 | 90 | −5 | +7 | 0 | 0 | 0.7 | |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Misgar | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | 5 |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | [illegible] |
| Rawalpindi | Murree | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 414 | 73 | 0 | 0 | 9 | 0 | 0 | 52 | 61 | +1 | +2 | 2.2 | +0.9 | 25.5 | [illegible] |
| Peshawar | Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 437 | 80 | 0 | 0 | 9 | 0 | 0 | 51 | 70 | +9 | +5 | 0.1 | — | 29.2 | [illegible] |
| | Cherat | 000 | 0 | 0 | 36 | 01 | 98 | 00 | 0 | 427 | 81 | 0 | 0 | 9 | 0 | 0 | 60 | 72 | +1 | 0 | 1.0 | +0.9 | 11.9 | — |
| | Kakul | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 418 | 81 | 0 | 0 | 9 | 0 | 0 | 61 | 71 | — | | — | — | — | — |
| | Landi Kotal | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 413 | 85 | 0 | 0 | 9 | 0 | 0 | 55 | xx | — | — | 0 | — | 13.1 | [illegible] |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 795 | 74 | 0 | 0 | 9 | 0 | 0 | 51 | xx | — | — | 0.4 | — | 14.4 | 13 |
| | Miranshah | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 422 | 93 | 0 | 0 | 9 | 0 | 0 | 78 | 77 | — | — | — | — | — | — |
| | Wana | 000 | 0 | 0 | 09 | 02 | 98 | 02 | 6 | 424 | 80 | 0 | 0 | 9 | 0 | 0 | 53 | 67 | — | — | 0 | — | [illegible] | 11 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 436 | 81 | 0 | 0 | 9 | 0 | 0 | 67 | 73 | 0 | +2 | 0 | 0 | 8.7 | — |
| | Hindubagh | 000 | 0 | 4 | 27 | 01 | 99 | 02 | 0 | 432 | 78 | 0 | 0 | 9 | 0 | 2 | 68 | 77 | — | — | 0 | — | [illegible] | — |
| | Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 437 | 73 | 0 | 0 | 9 | 0 | 0 | 55 | 68 | — | — | 0 | — | 5.0 | 14 |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | −0.1 | [illegible] | 8 |
| | Quetta | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 433 | 82 | 0 | 0 | 9 | 0 | 0 | 69 | 66 | — | — | 0 | 0 | [illegible] | 7 |
| | Chaman | 000 | 0 | 0 | 13 | 03 | 98 | 02 | 0 | 486 | 81 | 0 | 0 | 9 | 0 | 0 | 48 | 74 | +16 | +9 | 0 | 0 | [illegible] | 9 |
| Kalat | Kalat | 000 | 0 | 0 | 14 | 05 | 97 | 02 | 0 | 460 | 76 | 0 | 0 | 9 | 0 | 0 | 47 | 62 | +5 | — | 0 | 0 | [illegible] | — |
| | Nushki | 000 | 0 | 0 | 18 | 02 | 97 | 02 | 0 | 512 | 90 | 0 | 0 | 9 | 0 | 0 | 44 | 85 | — | — | 0 | — | 2.8 | 5 |
| | Dalbandin | 000 | 0 | 0 | 18 | 03 | 95 | 05 | 0 | 450 | 86 | 0 | 0 | 9 | 0 | 0 | 51 | 80 | −1 | +9 | 0 | 0 | 2.1 | 4 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 457 | 76 | 0 | 0 | 9 | 0 | 0 | 47 | 71 | −3 | −3 | 0 | — | 1.4 | 12 |
| Afghanistan | Kabul | | | | | | | | | | | | | | | | | | | | | | | — |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 4th JUNE, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_s$ $T_s$ $T_d$ $T_d$ | $I_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Alvaloe ... ... ... | 43 188 | 579 00 | 3 20 10 | 97 01 1 | 009 82 | 38 5 00 | 15 40 0 | ... | 0 52 81 | 1 20 x2 |
| Pendrecht ... ... ... | 43 204 | 591 00 | 4 24 13 | 98 01 2 | 009 84 | 43 3 00 | ... | ... | 0 08 79 | 1 21 32 |
| Kirishimaru ... ... ... | 43 115 | 745 00 | 4 30 13 | 97 09 1 | 075 82 | 36 2 10 | 75 41 8 | ... | 0 12 77 | 1 30 22 |
| Rochanbos ... ... ... | 43 226 | 598 03 | 0 25 10 | 98 02 0 | 028 84 | 00 9 00 | 76 40 0 | ... | 0 08 77 | 1 25 x1 |
| Saudi ... ... ... | 43 184 | 610 04 | 4 26 15 | 98 02 0 | 076 88 | 41 4 00 | ... | ... | ... | ... |
| Chevaray ... ... ... | 43 185 | 578 06 | 7 20 20 | 96 03 2 | 130 84 | 77 4 00 | 15 21 0 | ... | 0 03 79 | 1 26 31 |
| Caltex Utrecht ... ... ... | 43 233 | 625 04 | 2 25 12 | 98 02 0 | 048 86 | 22 5 00 | 75 xx x | ... | 0 50 81 | 1 27 21 |
| Buchanhoes ... ... ... | 43 232 | 596 06 | 0 25 15 | 98 02 0 | 040 88 | 00 9 00 | 76 21 2 | ... | 0 02 82 | 1 15 x1 |
| Velletia ... ... ... | 43 236 | 600 06 | 0 21 16 | 95 05 2 | 047 86 | 00 9 00 | 76 40 0 | ... | 0 08 77 | 1 22 24 |
| Mandakini ... ... ... | 43 283 | 595 06 | 5 22 31 | 98 02 1 | 059 82 | 52 8 00 | 60 10 5 | ... | 0 81 79 | 1 22 28 |
| Razi ... ... ... | 43 252 | 582 06 | 0 14 04 | 98 02 0 | 040 84 | 00 9 00 | 35 11 5 | ... | 0 53 80 | 1 08 x0 |
| Bakhshan ... ... ... | 43 230 | 587 09 | 0 13 10 | 98 02 0 | 027 91 | 00 9 00 | 76 81 3 | ... | 0 04 82 | 1 13 x1 |
| Chevarly ... ... ... | 43 192 | 583 09 | 8 20 10 | 96 02 2 | 120 86 | 61 4 2x | 15 71 0 | ... | 0 04 79 | 1 20 21 |
| Chevaray ... ... ... | 43 196 | 586 12 | 2 20 17 | 97 01 0 | 104 90 | 20 5 10 | 15 61 6 | ... | 0 08 81 | 1 30 21 |
| Razi ... ... ... | 43 246 | 596 12 | 0 15 04 | 98 02 0 | 021 86 | 00 9 00 | 35 71 0 | ... | 0 52 88 | 1 00 x0 |
| Alvaloe ... ... ... | 43 200 | 587 12 | 8 21 12 | 96 03 2 | 025 84 | 86 5 xx | 15 21 3 | ... | 0 21 82 | 1 21 x2 |
| Pendrecht ... ... ... | 43 219 | 598 12 | 0 19 19 | 96 10 0 | 026 82 | 00 9 00 | ... | ... | 0 02 77 | 1 21 43 |
| Chevaray ... ... ... | 43 203 | 592 15 | 8 20 15 | 96 01 1 | 103 86 | 00 9 00 | 15 40 1 | ... | 0 04 79 | 1 20 21 |
| Razi ... ... ... | 43 250 | 610 18 | 0 18 10 | 98 02 0 | 032 86 | 00 9 00 | 35 14 0 | ... | 0 52 81 | 1 10 21 |

## UPPER AIR DATA

At surface and Standard Isobaric Levels

| STATION | Time of ascent in G.M.T. | Surface PPPTTT $T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 999 295 242 | Misda | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore ... | 00 00 | 972 275 205 | 027 xxx xxx | ... | 421 208 142 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 827 212 112 | ... | ... | ... | ... | 062 135 032 | 491 038 999 | 042 400 999 | ... | ... | ... | ... | ... |

At Significant Levels

| STATION | Time of ascent in G.M.T | PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | 768 125 115 | ... | ... |
| Lahore ... | 00 00 | 900 252 172 | 768 125 115 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 235 078 | 576 000 999 | ... | ... | ... | ... | ... | ... | ... | 576 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of °C)
St— Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.8 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 15 06 | 17 04 | 20 03 | 29 03 | 30 03 | 32 02 | 35 04 | 06 13 | 06 24 |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 22 17 | 22 20 | 22 20 | 25 17 | 27 10 | 10 03 | 05 19 | 06 17 | 05 18 |
| Chittagong ... | 18 09 | 19 12 | 18 13 | 20 09 | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 19 07 | 20 10 | 20 13 | 21 12 | | | | | ... |
| Dacca ... | 17 09 | 18 09 | 21 07 | 26 05 | 26 04 | 15 02 | 12 09 | 05 13 | ... |
| Dalbandin ... | ... | ... | 19 08 | 17 10 | 19 12 | 18 11 | 22 11 | 23 15 | 26 19 |
| D.I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | | ... | ... | 23 15 | 25 16 | 27 16 | 19 12 | 16 08 |
| Fort Sandeman ... | ... | ... | ... | 20 11 | 21 11 | 22 06 | 33 12 | 30 19 | 29 21 |
| Hyderabad ... | 21 04 | 21 05 | 21 07 | 25 05 | 26 12 | 29 06 | 30 07 | 30 18 | 31 07 |
| Ishurdi ... | 12 04 | 15 05 | 15 03 | 36 04 | 33 09 | 06 03 | 08 21 | 05 15 | 05 23 |
| Jhelum ... | 28 09 | 29 08 | 29 06 | 32 09 | 35 13 | 35 17 | 34 17 | 30 17 | 28 12 |
| Jiwani ... | 27 05 | 26 06 | 26 08 | 26 09 | 26 10 | 22 04 | 33 02 | 23 12 | 22 15 |
| Karachi ... | 26 16 | 28 12 | 29 14 | 31 13 | 26 10 | 17 07 | 05 09 | 02 09 | 36 11 |
| Khanpur ... | 25 09 | 23 10 | 24 14 | 26 18 | 28 19 | 27 25 | ... | | |
| Lahore ... | 32 07 | 33 08 | 29 10 | 30 10 | 34 16 | 34 13 | 29 17 | 28 17 | 27 12 |
| Multan ... | 21 06 | 22 07 | 12 09 | 31 10 | 32 11 | 32 13 | 33 15 | ... | ... |
| Musa Khel ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | | | | ... | ... |
| Quetta ... | ... | ... | ... | ... | 27 08 | 29 04 | 27 13 | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 10 01 | 18 02 | 24 05 | 23 07 | 24 07 | 24 09 | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 21 10 | ... | | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 23 | 25 24 | 27 16 | 23 11 | | |
| Chittagong ... | 17 15 | 17 15 | 17 15 | 16 11 | 16 09 | 09 09 |
| Cox's Bazar ... | 20 04 | 21 08 | 20 07 | 18 07 | 09 07 | 08 09 |
| Dacca ... | 18 07 | 18 07 | 16 05 | 13 05 | 12 03 | 13 02 |
| Dalbandin ... | ... | ... | 26 13 | 25 25 | 26 19 | 23 11 |
| D.I. Khan ... | ... | ... | ... | | | ... |
| Drosh ... | ... | ... | ... | 01 01 | 03 02 | 36 04 |
| Fort Sandeman ... | ... | ... | ... | 23 07 | 28 12 | 30 19 |
| Hyderabad ... | 17 11 | 24 08 | 25 09 | 28 08 | 30 06 | 01 06 |
| Ishurdi ... | 18 08 | 17 09 | 15 07 | 07 03 | 03 08 | 36 12 |
| Jhelum ... | 29 06 | 32 07 | 31 09 | 32 15 | 33 23 | ... |
| Jiwani ... | 27 11 | 27 13 | 26 13 | 26 12 | 26 05 | 06 12 |
| Karachi ... | 28 14 | | | | | ... |
| Khanpur ... | 24 29 | 25 28 | 25 33 | 25 31 | 26 37 | ... |
| Lahore ... | 34 05 | 34 04 | 33 07 | 21 13 | 30 17 | 31 18 |
| Multan ... | 23 17 | 24 11 | 26 13 | 28 11 | ... | ... |
| Musa Khel ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 21 07 | 26 13 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 19 03 | 21 09 | 20 10 | 18 09 | 19 06 | 23 04 |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0400 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 13 07 | 13 09 | 13 12 | 13 10 | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | | | | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 17 04 | 11 02 | 11 04 | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 20 01 | 21 01 | 13 03 | 14 05 | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 12 05 | 13 06 | 13 05 | 11 04 | 15 03 | 29 05 | 19 06 | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| D.I. Khan ... | ... | ... | ... | ... | | | | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 01 09 | 01 10 | 35 14 | 01 13 | 10 05 | 05 06 | ... |
| Fort Sandeman ... | ... | ... | ... | 25 02 | 30 05 | 31 21 | 29 22 | 31 15 | 26 11 | 28 15 | 28 15 |
| Hyderabad ... | 01 03 | 31 09 | 21 16 | 29 13 | ... | ... | ... | ... | ... | ... | ... |
| Ishurdi ... | 13 03 | | | | | | | | ... | ... | ... |
| Jhelum ... | 19 03 | 19 06 | 20 07 | 23 03 | 19 09 | 30 16 | 30 17 | 26 09 | 25 09 | ... | ... |
| Jiwani ... | 25 04 | 27 06 | 26 08 | 24 04 | 02 09 | 22 06 | ... | ... | ... | ... | ... |
| Karachi ... | 27 16 | 29 10 | 30 23 | 30 29 | 30 32 | ... | ... | ... | ... | ... | ... |
| Khanpur ... | 22 10 | 21 15 | 22 15 | 22 19 | 22 21 | ... | | | ... | ... | ... |
| Lahore ... | 20 04 | 20 06 | 23 06 | 26 05 | 32 12 | 32 21 | 13 25 | 34 15 | 29 15 | 34 08 | 33 08 |
| Multan ... | 25 05 | 28 05 | 30 07 | 33 11 | ... | ... | ... | ... | ... | ... | ... |
| Musa Khel ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | | | | | | | | | ... | ... |
| Peshawar ... | ... | 14 03 | 34 04 | 29 17 | 30 23 | 31 25 | 26 17 | 30 18 | 28 29 | 35 28 | ... |
| Quetta ... | ... | ... | ... | ... | 27 12 | 25 07 | 30 25 | 30 22 | 29 27 | 28 26 | 28 21 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 13.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Karachi ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | | ... | | ... | | | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

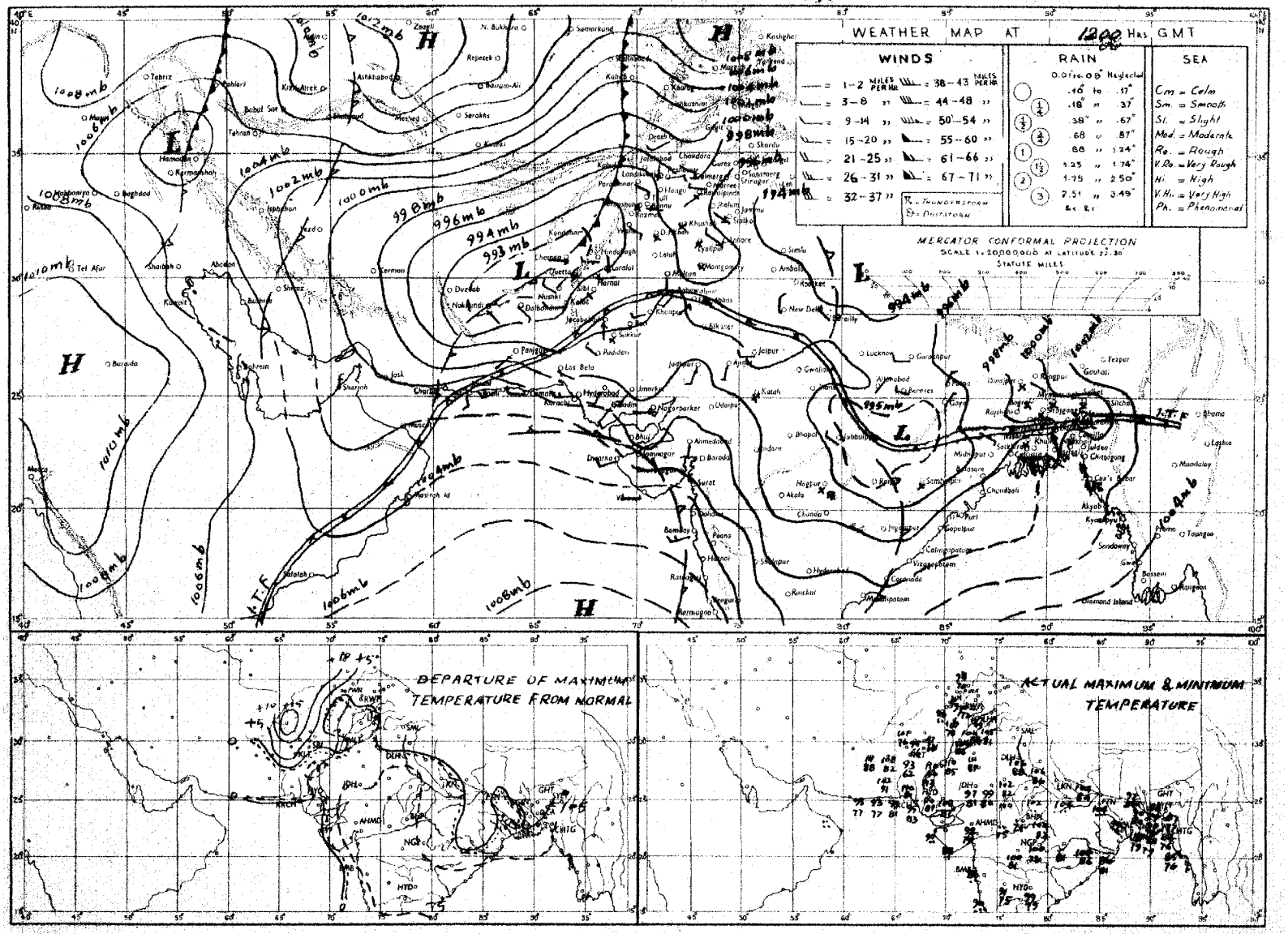
Cloud observation Data (GGiii Cddv,v, etc.)

25 718 48 110

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

WEDNESDAY 3rd JUNE 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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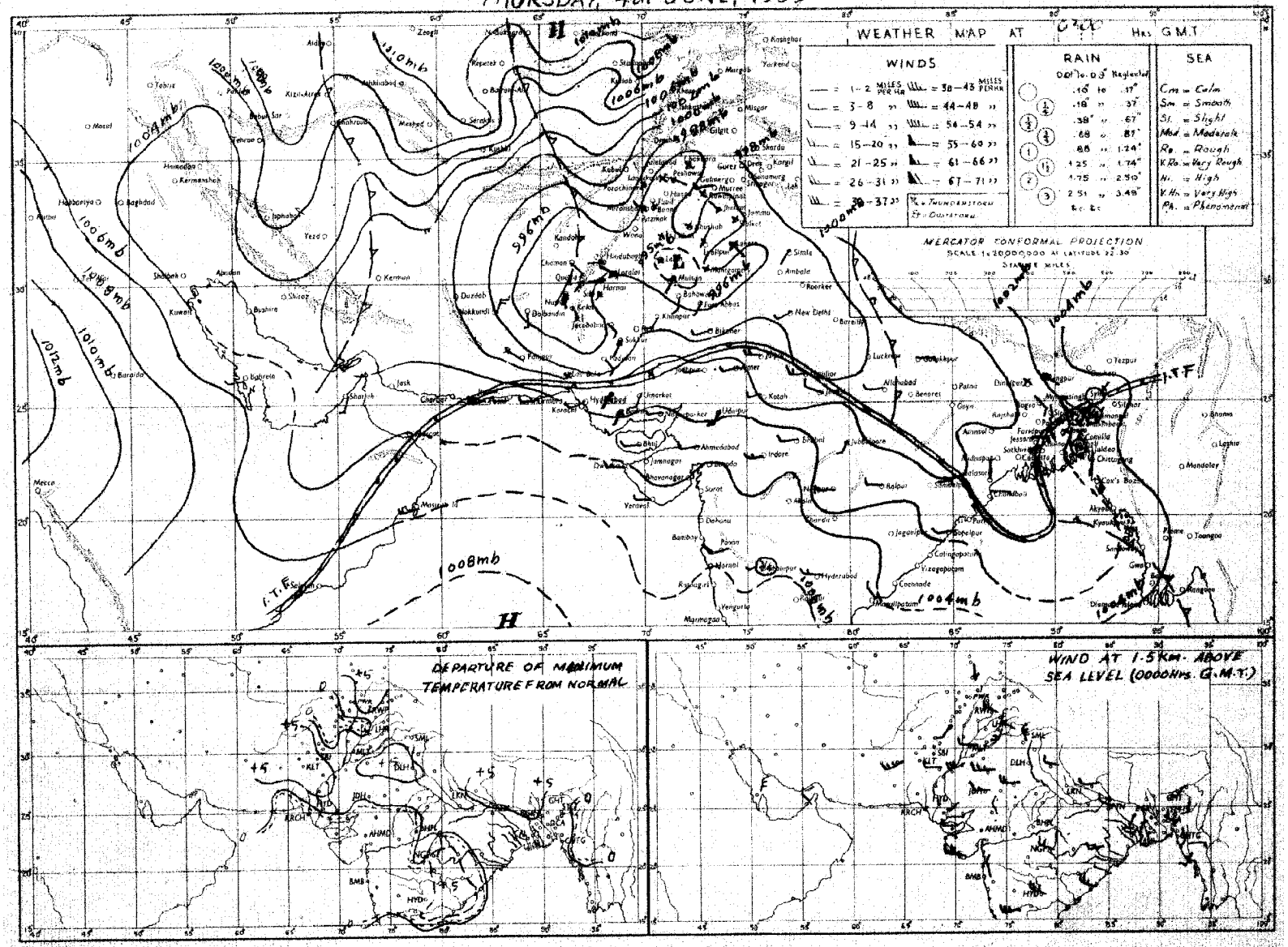
# PAKISTAN DAILY WEATHER MAP

THURSDAY, 4th JUNE, 1959










Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

FRIDAY THE 5th JUNE, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance is now moving away across east Russian Turkistan.

The seasonal low lies well marked over Multan division and neighbourhood.

Pressure gradient is steep over Sind Mekran Coast.

Weather remained dry in West Pakistan.

The unsettled conditions in east central and adjoining north Bay of Bengal persists.

Scattered rain/thundershowers have occurred in Chittagong and Dacca divisions. Rangpur has reported 3/4" of rainfall.

Day temperatures were 3—6 °F above normal in West Pakistan outside Kalat division and were nearly normal in East Pakistan.

**Forecast valid until the evening of 6th June, 1959.** Local rain/thundershowers will occur in East Pakistan and scattered thunderstorms/showers in Peshawar, Rawalpindi divisions and Kashmir. Scattered dust/thunderstorms may also occur in D. I. Khan, Multan and Lahore divisions. Dust raising winds will prevail along West Pakistan Coast.

Karachi-11
The 5th June, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wc (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 8 | 6 | 16 | 05 | 96 | 02 | 2 | 988 | 83 | 2 | 9 | 7 | 4 | 2 | 76 | 88 |
| | Chittagong | 000 | 0 | 2 | 20 | 05 | 97 | 01 | 1 | 984 | 84 | 2 | 2 | 7 | 8 | 0 | 78 | 88 |
| | Maijdee Court | 000 | 9 | 2 | 00 | 00 | 98 | 01 | 1 | 981 | 86 | 0 | 0 | 9 | 0 | 1 | 80 | 8g |
| | Comilla | 000 | 1 | 0 | 00 | 00 | 96 | 00 | 0 | 990 | 90 | 0 | 0 | 9 | 0 | 0 | 77 | 91 |
| | Brahmanbaria | 000 | 0 | 4 | 00 | 00 | 97 | 03 | 1 | 983 | 89 | 4 | 0 | 9 | 2 | 0 | 81 | 91 |
| | Sylhet | 000 | 0 | 4 | 36 | 02 | 97 | 03 | 2 | 976 | 88 | 3 | 4 | 6 | 6 | 0 | 79 | 90 |
| | Srimangal | 000 | 0 | 3 | 00 | 00 | 96 | 01 | 1 | 979 | 87 | 3 | 4 | 5 | 0 | 0 | 79 | 93 |
| Dacca | Mymensingh | 000 | 0 | 2 | 00 | 00 | 98 | 01 | 1 | 982 | 88 | 2 | 1 | 7 | 0 | 0 | 77 | 91 |
| | Narayanganj | 000 | 9 | 2 | 00 | 00 | 95 | 01 | 2 | 978 | 90 | 2 | 4 | 5 | 0 | 0 | 78 | 91 |
| | Dacca (Tezgaon) | 000 | 9 | 6 | 23 | 02 | 98 | 03 | 1 | xxx | xx | 6 | 8 | 5 | 0 | 0 | 78 | 90 |
| | Faridpur | 000 | 8 | 3 | 16 | 03 | 96 | 01 | 1 | 001 | 89 | 3 | 4 | 8 | 0 | 0 | 79 | 89 |
| | Barisal | 000 | 0 | 3 | 13 | 02 | 97 | 02 | 2 | 961 | 87 | 3 | 0 | 8 | 4 | 0 | 80 | 92 |
| Rajshahi | Khulna | 000 | 0 | 2 | 00 | 00 | 97 | 01 | 1 | 973 | 89 | 2 | 5 | 7 | 0 | 0 | 77 | 91 |
| | Satkhira | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 966 | 91 | 0 | 0 | 9 | 0 | 0 | 79 | 93 |
| | Jessore | 000 | 0 | 2 | 18 | 03 | 97 | 01 | 1 | 962 | 91 | 2 | 4 | 6 | 0 | 0 | 77 | 92 |
| | Sirajganj | 000 | 0 | 1 | 00 | 00 | 99 | 02 | 1 | 964 | 89 | 1 | 1 | 3 | 0 | 0 | 88 | 90 |
| | Bogra | 000 | 0 | 5 | 00 | 00 | 96 | 02 | 2 | 969 | 87 | 3 | 5 | 6 | 3 | 0 | 81 | 91 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 962 | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 91 |
| | Rangpur | 080 | 5 | 3 | 18 | 02 | 56 | 01 | 6 | xxx | 82 | 3 | 5 | 6 | 0 | 0 | 79 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 919 | 09 | 0 | 0 | 9 | 0 | 0 | 61 | 11 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 919 | 09 | 0 | 0 | 9 | 0 | 0 | 62 | 10 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 23 | 02 | 97 | 02 | 0 | 905 | 08 | 1 | 1 | 8 | 0 | 0 | 64 | 10 |
| | Rawalpindi | 000 | 0 | 1 | 27 | 02 | 99 | 00 | 0 | 903 | 06 | 1 | 0 | 9 | 6 | 0 | 56 | 06 |
| | Khushab | 000 | 0 | 0 | 13 | 02 | 96 | 05 | 4 | 927 | 07 | 0 | 0 | 9 | 0 | 0 | 67 | 08 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 912 | 10 | 0 | 0 | 9 | 0 | 0 | 69 | 11 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 913 | 11 | 0 | 0 | 9 | 0 | 0 | 65 | 13 |
| | Multan | 000 | 0 | 0 | 18 | 02 | 96 | 05 | 0 | 903 | 15 | 0 | 0 | 9 | 0 | 0 | 61 | 17 |
| Bahawalpur | Leiah | 000 | 0 | 6 | 18 | 05 | 94 | 08 | 1 | xxx | 01 | 0 | 0 | 9 | 0 | 7 | 74 | 07 |
| | Khanpur | 000 | 0 | 1 | 25 | 03 | 96 | 06 | 0 | 910 | 18 | 1 | 2 | 8 | 8 | 0 | 73 | 16 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 890 | 12 | 0 | 0 | 9 | 0 | 0 | 76 | 15 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 818 | 14 | 0 | 0 | 9 | 0 | 0 | 63 | 16 |
| Peshawar | Chakdara | 000 | 0 | 0 | 27 | 03 | 99 | 00 | 0 | 885 | 01 | 0 | 0 | 9 | 0 | 0 | 60 | 01 |
| | Peshawar | 000 | 0 | 1 | 05 | 05 | 97 | 02 | 0 | 904 | 04 | 1 | 1 | 7 | 3 | 0 | 58 | 06 |
| | Haripur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Campbellpur | 000 | 0 | 0 | 18 | 03 | 98 | 00 | 0 | 922 | 09 | 0 | 0 | 9 | 0 | 0 | 61 | xx |
| D. I. Khan | Bannu | 000 | 0 | 2 | 00 | 00 | 99 | 03 | 0 | 889 | 02 | 2 | 0 | 9 | 5 | 0 | 79 | 02 |
| | D. I. Khan | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 0 | 892 | 11 | 0 | 0 | 9 | 0 | 2 | 81 | 12 |
| Quetta | Sibi | 000 | 2 | 3 | 27 | 02 | 98 | 03 | 1 | 901 | 20 | 0 | 0 | 9 | 3 | 0 | 33 | 22 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 13 | 98 | 02 | 0 | 970 | 02 | 0 | 0 | 9 | 0 | 0 | 23 | 05 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 973 | 13 | 0 | 0 | 9 | 0 | 0 | 89 | 14 |
| | Jiwani | 000 | 0 | 0 | 23 | 09 | 96 | 02 | 0 | 999 | 91 | 0 | 0 | 9 | 0 | 0 | 80 | 93 |
| | Pasni | 000 | 0 | 0 | 23 | 21 | 95 | 07 | 8 | 984 | 89 | 0 | 0 | 9 | 0 | 0 | 85 | 93 |
| | Ormara | 000 | 0 | 0 | 27 | 14 | 98 | 00 | 0 | 974 | 90 | 0 | 0 | 9 | 0 | 0 | 73 | 93 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 968 | 08 | 0 | 0 | 9 | 0 | 0 | 71 | 12 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 25 | 14 | 97 | 01 | 1 | 011 | 87 | 4 | 6 | 4 | 0 | 0 | 81 | 89 |
| | Karachi (Air Port) | 000 | 0 | 0 | 23 | 12 | 96 | 02 | 0 | 977 | 92 | 0 | 0 | 9 | 0 | 0 | 78 | 97 |
| | Badin | 000 | 0 | 0 | 23 | 07 | 97 | 00 | 0 | 986 | 02 | 0 | 0 | 9 | 0 | 0 | 72 | 07 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 03 | 96 | 00 | 0 | 986 | 04 | 0 | 0 | 9 | 0 | 0 | 76 | 06 |
| | Umarkot | 000 | 0 | 0 | 23 | 10 | 98 | 00 | 0 | 941 | 11 | 0 | 0 | 9 | 0 | 0 | 69 | 12 |
| | Hyderabad | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 949 | 09 | 0 | 0 | 9 | 0 | 0 | 62 | 13 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 27 | 03 | 97 | 02 | 0 | 924 | 18 | 0 | 0 | 9 | 0 | 0 | 46 | 19 |
| | Nawabshah | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 933 | 17 | 0 | 0 | 9 | 0 | 0 | 60 | 17 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 921 | 10 | 0 | 0 | 9 | 0 | 0 | 75 | 15 |
| | Kashmore | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jacobabad | 000 | 0 | 0 | 23 | 02 | 96 | 02 | 0 | 913 | 20 | 0 | 0 | 9 | 0 | 0 | 49 | 23 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 0 | 0 | 07 | 03 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 55 | 81 |
| Peshawar | Drosh | 000 | 0 | 2 | 23 | 05 | 98 | 01 | 0 | 373 | 97 | 2 | 1 | 7 | 0 | 0 | 37 | 01 |
| | Cherat | 000 | 0 | 0 | 13 | 03 | 98 | 00 | 0 | 398 | 94 | 0 | 0 | 9 | 0 | 0 | 58 | 97 |
| | Kakul | 000 | 7 | 1 | 20 | 05 | 98 | 01 | 0 | 400 | 91 | 1 | 2 | 6 | 0 | 0 | 49 | 92 |
| | Landi Kotal | 000 | 0 | 1 | 13 | 02 | 97 | 03 | 0 | 392 | 98 | 0 | 0 | 9 | 0 | 0 | 60 | 03 |
| D. I. Khan | Parachinar | 000 | 0 | 6 | 00 | 00 | xx | xx | x | 794 | 89 | 6 | 0 | 9 | 4 | 1 | 87 | xx |
| | Miranshah | 000 | 0 | 6 | 05 | 05 | 99 | 03 | 0 | 388 | 00 | 6 | 2 | 7 | 0 | 0 | xx | 06 |
| | Wana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | Fort Sandeman | 000 | 0 | 4 | 25 | 05 | 98 | 03 | 0 | 405 | 01 | 4 | 0 | 9 | 3 | 0 | 77 | 03 |
| | Hindubagh | 000 | 5 | 6 | 31 | 04 | 96 | 03 | 0 | 402 | 90 | 0 | 0 | 9 | 0 | 2 | 82 | 96 |
| | Loralai | 000 | 0 | 3 | 34 | 02 | 98 | 02 | 1 | 454 | 97 | 0 | 0 | 9 | 0 | 3 | 56 | 99 |
| | Harnai | 000 | 0 | 0 | 09 | 04 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 6 | 29 | 02 | 96 | 02 | 0 | 415 | 89 | 0 | 2 | 7 | 0 | 0 | 69 | 93 |
| | Chaman | 000 | 0 | 0 | 27 | 05 | 97 | 00 | 0 | 444 | 97 | 0 | 0 | 9 | 0 | 0 | 45 | 00 |
| Kalat | Kalat | 000 | 0 | 1 | 24 | 12 | 96 | 07 | 1 | 428 | 86 | 1 | 1 | 7 | 0 | 0 | 40 | 89 |
| | Nushki | 000 | 0 | 0 | 31 | 09 | 96 | 02 | 0 | 476 | 05 | 0 | 0 | 9 | 0 | 0 | 85 | 85 |
| | Dalbandin | 000 | 2 | 1 | 31 | 07 | 95 | 05 | 0 | 439 | 06 | 1 | 1 | 7 | 0 | 0 | 36 | 08 |
| | Panjgur | 000 | 0 | 0 | 31 | 00 | 98 | 00 | 0 | 455 | 01 | 0 | 0 | 9 | 0 | 0 | 28 | 02 |
| Afghanistan | Kabul | 001 | 9 | 4 | 36 | 18 | 98 | 02 | 1 | 374 | 82 | 1 | 4 | 6 | 0 | 0 | 50 | 88 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wc (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure: Maximum Temperature TxTx (37) | Departure: Minimum Temperature TnTn (38) | Rainfall since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 4 | 20 | 05 | 96 | 01 | 0 | 013 | 84 | 1 | 3 | 7 | 4 | 2 | 75 | 77 | 0 | +1 | 2.6 | —1.2 | 18.3 | 108 |
| | Chittagong | 000 | 0 | 2 | 00 | 00 | 97 | 01 | 1 | 006 | 85 | 1 | 1 | 7 | 1 | 0 | 76 | 78 | 0 | +2 | 0.7 | —1.9 | 32.5 | 115 |
| | Maijdee Court | 000 | 6 | 7 | 00 | 00 | 97 | 03 | 0 | 011 | 86 | 2 | 1 | 6 | 2 | x | 80 | 81 | 0 | +6 | 3.3 | +1.4 | 35.1 | 94 |
| | Comilla | 000 | 0 | 5 | 00 | 00 | 97 | 02 | 2 | 012 | 87 | 4 | 5 | 6 | 0 | 0 | 80 | 80 | +2 | +4 | 0.3 | —1.7 | 26.3 | 76 |
| | Brahmanbaria | 000 | 0 | 4 | 18 | 02 | 97 | 03 | 1 | 012 | 85 | 4 | 4 | 6 | 0 | 0 | 78 | 80 | — | — | 1.7 | — | 21.7 | — |
| | Sylhet | 000 | 0 | 7 | 13 | 05 | 96 | 01 | 2 | 013 | 86 | 6 | 4 | 5 | 6 | 0 | 78 | 78 | — | — | 6.1 | — | 54.1 | 90 |
| | Srimangal | 000 | 0 | 4 | 00 | 00 | 96 | 02 | 1 | 015 | 84 | 3 | 3 | 5 | 0 | 7 | 77 | 77 | +2 | +3 | 1.2 | —1.5 | 34.1 | |
| Dacca | Mymensingh | 000 | 0 | 4 | 13 | 02 | 98 | 02 | 1 | 019 | 80 | 4 | 2 | 5 | 0 | 0 | 79 | 80 | +3 | +5 | 2.9 | +0.1 | 25.0 | 91 |
| | Narayanganj | 000 | 9 | 2 | 16 | 05 | 96 | 03 | 0 | 003 | 88 | 2 | 4 | 6 | 0 | 0 | 78 | xx | +1 | — | 1.8 | +0.3 | 23.1 | 74 |
| | Dacca (Tezgaon) | 000 | 9 | 3 | 23 | 02 | 97 | 01 | 0 | 003 | 86 | 2 | 5 | 5 | 8 | 0 | 78 | 79 | — | — | 2.2 | — | 20.0 | — |
| | Faridpur | 000 | 9 | 4 | 18 | 02 | 97 | 03 | 0 | 008 | 86 | 4 | 5 | 7 | 0 | 0 | 79 | 78 | —2 | +1 | 0.9 | —0.8 | 39.3 | 71 |
| | Barisal | 000 | 0 | 6 | 00 | 00 | 97 | 02 | 2 | 004 | 86 | 4 | 7 | 5 | 4 | 0 | 80 | 81 | +2 | +4 | 2.0 | +0.1 | 16.3 | 81 |
| Rajshahi | Khulna | 000 | 0 | 3 | 00 | 00 | 97 | 01 | 0 | 011 | 86 | 3 | 5 | 7 | 0 | 0 | 79 | 80 | 0 | +3 | 1.1 | +0.1 | 22.8 | 68 |
| | Satkhira | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 2 | 005 | 89 | 6 | 6 | 8 | 0 | 0 | 79 | 80 | +1 | +3 | 1.7 | +0.3 | 19.8 | 65 |
| | Jessore | 000 | 0 | 5 | 18 | 05 | 97 | 01 | 1 | 006 | 87 | 5 | 8 | 6 | 0 | 0 | 80 | 80 | — | — | 1.9 | +0.3 | 17.8 | 85 |
| | Sirajganj | 000 | 0 | 4 | 18 | 02 | 98 | 03 | 0 | 003 | 86 | 4 | 2 | 4 | 0 | 0 | 77 | 80 | +1 | +5 | 2.1 | +0.2 | 27.1 | 84 |
| | Bogra | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0 | | | +1 | | | | | 69 |
| | Dinajpur | 000 | 3 | 8 | 27 | 02 | 96 | 02 | 2 | 002 | 82 | 8 | 4 | 7 | 0 | 0 | 79 | 80 | +1 | +5 | 1.7 | —0.2 | 19.0 | 72 |
| | Rangpur | 085 | 3 | 8 | 13 | 02 | 96 | 17 | 9 | 111 | 82 | 8 | 5 | 6 | 1 | 1 | 80 | 78 | —4 | +4 | 1.7 | — | 23.6 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 1 | 00 | 00 | 95 | 05 | 0 | 926 | 97 | 1 | 0 | 9 | 3 | 0 | 67 | 83 | +3 | +1 | 0 | —0.1 | 3.0 | 19 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 925 | 99 | 0 | 0 | 9 | 0 | 0 | 68 | 87 | +3 | +8 | 0 | 0 | 5.1 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 7 | 13 | 02 | 96 | 00 | 2 | 921 | 90 | 7 | 0 | 9 | 7 | 0 | 65 | 82 | — | — | 0.2 | — | 10.4 | — |
| | Rawalpindi | 000 | 0 | 6 | 07 | 02 | 98 | 02 | 2 | 928 | 92 | 2 | 0 | 9 | 1 | 3 | 67 | 78 | +3 | +3 | 0.4 | +0.4 | 12.4 | 36 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 4 | 942 | 93 | 0 | 0 | 9 | 0 | 0 | 72 | 88 | —1 | +4 | 0.7 | +0.6 | 4.3 | 15 |
| Multan | Lyallpur | 000 | 0 | 7 | 13 | 02 | 95 | 03 | 2 | 939 | 93 | 0 | 0 | 9 | 2 | 0 | 70 | 87 | +3 | +6 | 0 | —0.1 | 2.8 | 13 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 023 | 92 | 0 | 0 | 9 | 0 | 0 | 70 | 85 | +2 | +3 | 0 | 0 | 2.3 | 10 |
| | Multan | 000 | 0 | 6 | 00 | 00 | 96 | 01 | 1 | 907 | 92 | 5 | 0 | 9 | 7 | 1 | 74 | 84 | +10 | +2 | 0 | 0 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 7 | 30 | 29 | xx | xx | x | 940 | 89 | x | x | x | x | x | xx | xx | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | 000 | 0 | 0 | 23 | 07 | 96 | 02 | 0 | 925 | 92 | 0 | 0 | 9 | 0 | 0 | 74 | 86 | +5 | +4 | 0 | | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 5 | 27 | 02 | 97 | 03 | 0 | 018 | 93 | 0 | 0 | 8 | 2 | 0 | 63 | 89 | +6 | +8 | 0 | 0 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 24 | 07 | 98 | 00 | 0 | 914 | 96 | 9 | 9 | 9 | 0 | 0 | 67 | 90 | — | — | 0 | — | 0 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 940 | 85 | 0 | 0 | 9 | 0 | 0 | 56 | 76 | — | — | 0 | — | 15.6 | — |
| | Peshawar | 000 | 0 | 0 | 00 | 00 | 97 | 05 | 0 | 930 | 85 | 0 | 0 | 9 | 0 | 0 | 60 | 81 | +3 | +6 | 0 | —0.1 | 13.0 | 14 |
| | Haripur | 000 | 0 | 3 | 13 | 04 | 97 | 03 | 0 | 921 | 92 | 3 | 0 | 9 | 0 | 6 | 72 | 77 | — | — | 0.2 | — | 19.6 | — |
| | Campbellpur | 000 | 0 | 6 | 36 | 02 | 98 | 03 | 0 | 952 | 85 | 6 | 2 | 9 | 0 | 8 | 70 | 71 | — | — | 0.1 | — | 14.0 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 97 | 05 | 0 | 889 | 89 | 0 | 0 | 9 | 0 | 0 | 71 | 83 | — | — | 1.3 | — | 7.0 | 11 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 920 | 92 | 0 | 0 | 9 | 0 | 0 | 78 | 82 | +4 | +3 | 0 | —0.1 | 3.7 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 940 | 00 | 0 | 0 | 9 | 0 | 0 | 22 | xx | — | — | 0 | — | 0.3 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 98 | 02 | 0 | 018 | 90 | 0 | 0 | 9 | 0 | 0 | 42 | 79 | — | — | 0 | — | 1.1 | — |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 021 | 87 | 0 | 0 | 9 | 0 | 0 | 85 | 84 | — | — | 0 | — | 4.4 | 4 |
| | Jiwani | 000 | 0 | 0 | 23 | 07 | 96 | 02 | 0 | 010 | 85 | 0 | 0 | 9 | 0 | 0 | 81 | 82 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 5 | 27 | 17 | 94 | 05 | 0 | 004 | 85 | 5 | 5 | 7 | 0 | 0 | 82 | 81 | 0 | +4 | 0 | 0 | 2.5 | 6 |
| | Ormara | 000 | 0 | 6 | 27 | 16 | 96 | 02 | 1 | 985 | 84 | 6 | 4 | 5 | 0 | 0 | 80 | 82 | — | — | 0 | 0 | 1.9 | 8 |
| | Las Bela | 000 | 0 | 0 | 00 | .0 | 98 | 00 | 0 | 992 | 85 | 0 | 0 | 9 | 0 | 0 | 81 | 82 | — | — | 0 | — | 0 | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 6 | 27 | 14 | 94 | 10 | 2 | 991 | 83 | 6 | 6 | 4 | 0 | 0 | 80 | 81 | —2 | 0 | 0 | 0 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 6 | 27 | 23 | 96 | 03 | 1 | 987 | 86 | 6 | 6 | 5 | 0 | 0 | 81 | 83 | — | — | 0 | — | 0.3 | 9 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 116 | 86 | 0 | 0 | 9 | 0 | 0 | 81 | 83 | +4 | +2 | 0 | —0.1 | 0 | — |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 016 | 92 | 0 | 0 | 9 | 0 | 0 | 58 | 84 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 7 | 23 | 14 | 98 | 00 | 0 | 960 | 84 | 7 | 2 | 6 | 0 | 0 | 78 | 81 | — | — | 0 | — | 0.7 | 7 |
| | Hyderabad | 000 | 0 | 5 | 23 | 10 | 97 | 03 | 1 | 964 | 87 | 4 | 0 | 9 | 3 | 1 | 74 | 84 | +6 | +3 | 0 | 0 | 0.7 | — |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 948 | 95 | 0 | 0 | 9 | 0 | 0 | 64 | 89 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 18 | 02 | 96 | 02 | 0 | 956 | 93 | 2 | 0 | 9 | 4 | 0 | 52 | 87 | — | — | 0 | — | 0.7 | 4 |
| | Sukkur | 000 | 3 | 1 | 00 | 00 | 96 | 01 | 0 | 938 | 89 | 0 | 0 | 9 | 0 | 3 | 71 | 88 | — | — | 0 | — | 1.0 | — |
| | Kashmore | 000 | 0 | 0 | 05 | 10 | 99 | 00 | 0 | xxx | 86 | 0 | 0 | 9 | 0 | 0 | 64 | xx | — | — | 0 | — | 0.1 | 4 |
| | Jacobabad | 000 | 0 | 0 | 31 | 03 | 96 | 02 | 0 | 935 | 02 | 0 | 0 | 9 | 0 | 0 | 56 | 96 | +8 | +11 | 0 | 0 | 0.7 | |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 28 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | 9 | 5 | 27 | 03 | 96 | 02 | 1 | 407 | 74 | 0 | 0 | 9 | 5 | 0 | 52 | 65 | +3 | +6 | 2.2 | +1.8 | 25.5 | 39 |
| Peshawar | Drosh | 000 | 0 | 1 | 00 | 00 | 98 | 03 | 0 | 417 | 77 | 1 | 2 | 7 | 0 | 0 | 48 | 72 | +12 | +7 | 0.1 | — | 29.2 | 18 |
| | Cherat | 000 | 0 | 0 | 36 | 03 | 98 | 00 | 0 | 401 | 83 | 0 | 0 | 9 | 0 | 0 | 47 | 77 | +5 | +5 | 1.0 | +0.9 | 11.9 | 29 |
| | Kakul | 000 | 9 | 1 | 34 | 02 | 98 | 01 | 1 | 402 | 82 | 0 | 0 | 9 | 3 | 0 | 56 | 74 | — | — | 0.3 | — | 19.8 | — |
| | Landi Kotal | 000 | 0 | 0 | 25 | 03 | 98 | 00 | 0 | 396 | 87 | 0 | 0 | 9 | 0 | 0 | 29 | 53 | — | — | 0 | — | 15.1 | |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 31 | 03 | 99 | 00 | 0 | 794 | 75 | 0 | 0 | 9 | 0 | 0 | 60 | xx | — | — | 0.4 | — | 14.4 | 29 |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 391 | 92 | 0 | 0 | 9 | 0 | 0 | 70 | xx | — | — | 0 | — | 3.1 | 13 |
| | Wana | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 6 | 403 | 83 | 0 | 0 | 9 | 0 | 0 | 41 | 72 | — | — | 0 | — | 9.0 | — |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 25 | 03 | 97 | 02 | 0 | 415 | 85 | 0 | 0 | 9 | 0 | 0 | 67 | 77 | +2 | +6 | 0 | —0.1 | 8.7 | 11 |
| | Hindubagh | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 451 | 75 | 0 | 0 | 9 | 0 | 0 | 61 | 74 | — | — | 0 | — | 8.1 | — |
| | Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 446 | 75 | 0 | 0 | 9 | 0 | 0 | 46 | 70 | — | — | 0 | — | 5.8 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | —0.1 | 4.3 | 14 |
| | Quetta | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | 427 | 78 | 0 | 0 | 9 | 0 | 0 | 61 | 63 | — | — | 0 | 0 | 3.6 | 8 |
| | Chaman | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 456 | 77 | 0 | 0 | 9 | 0 | 0 | 38 | 66 | +15 | —1 | 0 | 0 | 4.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 34 | 05 | 97 | 02 | 0 | 460 | 77 | 0 | 0 | 9 | 0 | 0 | xx | 56 | +1 | 0 | 0 | 0 | 5.2 | 9 |
| | Nushki | 000 | 0 | 0 | 13 | 02 | 97 | 02 | 0 | 503 | 94 | 0 | 0 | 9 | 0 | 0 | 39 | 80 | — | — | 0 | — | 1.8 | — |
| | Dalbandin | 000 | 0 | 0 | 27 | 02 | 95 | 05 | 0 | 445 | 79 | 0 | 0 | 9 | 0 | 0 | 35 | 70 | —1 | —3 | 0 | 0 | 2.1 | 5 |
| | Panjgur | 000 | 0 | 0 | 27 | 00 | 98 | 00 | 0 | 453 | 75 | 0 | 0 | 9 | 0 | 0 | 43 | 72 | —3 | —2 | 0 | — | 1.6 | 4 |
| Afghanistan | Kabul | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | | | | | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



FRIDAY THE 5th JUNE, 1964

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_oL_oL_o$ | $L_oL_oL_o$ GG | N dd ff | VV ... W | PPP TT | $N_hC_hhC_mC_H$ | $D_eV_e$ a PP | 8 N, Ch, h, | O T, T, $T_d$ $T_d$ | $I_dI_dI_dP$ $H_o$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Rizma | -- -- -- | 53 172 | 569 00 | 3 23 18 | 99 02 0 | 037 82 | 32 6 00 | 83 62 0 | -- | 0 33 81 | 1 25 23 |
| Kain Hoskimers | -- -- -- | 53 156 | 734 06 | 7 24 09 | 97 64 6 | 078 80 | 70 9 40 | 34 82 0 | -- | 0 38 77 | 1 14 33 |
| Cheverny | -- -- -- | 53 209 | 586 09 | 2 30 12 | 97 02 9 | 080 90 | 20 5 40 | 75 30 0 | -- | 0 52 81 | 1 30 21 |
| Galaxy Cashers | -- -- -- | 53 247 | 663 12 | 0 24 09 | 97 08 0 | 081 85 | 00 0 00 | 24 71 0 | -- | 0 01 79 | 1 34 22 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTTT$_d$T$_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT T$_d$T$_d$T$_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bagh'd | -- | | | | | | | | | | | | | |
| Chittagong | -- | | | | | | | | | | | | | |
| Dacca | -- | 00 00 | 990 202 248 | ... | ... | 409 185 132 | ... | 047 102 042 | 313 048 558 | 773 540 999 | 498 635 999 | 615 775 | 242 965 | ... | ... |
| Delhi | -- | | | | | | | | | | | | | |
| Karachi | -- | 00 00 | 994 285 282 | 515 xxx xxx Miss | ... | 380 278 078 | | 075 168 548 | 356 042 575 | 807 582 632 | 521 642 999 | 965 742 | 245 905 | ... | ... |
| Lahore | -- | 00 00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | -- | | | | | | | | | | | | | |
| Peshawar | -- | | | | | | | | | | | | | |
| Quetta | -- | 00 00 | ... | Miss | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT T$_d$T$_d$T$_d$ | | | | | | | | | Max. Height Reached PPPTTT T$_d$T$_d$T$_d$ | TROPOPAUSE St. HHHH TT | TROPOPAUSE St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bagh'd | -- | | | | | | | | | | | | |
| Chittagong | -- | | | | | | | | | | | | |
| Dacca | -- | 00 00 | 900 222 152 | 800 165 095 | 540 508 638 | ... | ... | ... | ... | ... | 540 508 638 | -- | ... |
| Delhi | -- | | | | | | | | | | | | |
| Karachi | -- | 00 00 | 910 228 212 | 900 255 158 | 841 292 062 | 800 275 512 | ... | ... | ... | ... | 800 275 512 | -- | -- |
| Lahore | -- | 00 00 | ... | Miss | ... | ... | ... | ... | ... | ... | ... | -- | -- |
| Multan | -- | | | | | | | | | | | | |
| Peshawar | -- | | | | | | | | | | | | |
| Quetta | -- | 00 00 | ... | Miss | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: T$_d$T$_d$T$_d$:Dry Bulb:Dew Point temperatures (in tenths of oC)
$d_{sp}$: Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. | At 1200 hrs. G.M.T. † of Previous day (dd ff) | | | | | | | | | At 0000 hrs. G.M.T † of date (dd ff) | | | | | | At 0600 hrs. G.M.T. † of date (dd ff) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bagh'd | -- | 15 02 | 17 04 | 23 02 | 33 04 | xx xx | 05 02 | 06 09 | ... | ... | 16 08 | 16 12 | 15 12 | 16 07 | 19 02 | 32 04 | 16 06 | 16 09 | 16 10 | 17 09 | 15 09 | ... | ... | ... | ... | ... | ... |
| Chittagong | -- | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dacca | -- | 23 15 | 24 14 | 24 15 | 24 15 | 24 09 | 01 06 | 36 11 | 07 12 | 03 09 | 23 22 | 26 32 | 27 27 | 24 15 | 25 10 | | | | | | | | | | | | |
| Chittagong | -- | 20 18 | 19 20 | 19 18 | 16 18 | 14 13 | 13 17 | 11 14 | 10 17 | 08 21 | 15 08 | 15 07 | 15 05 | 06 08 | 08 12 | 06 11 | 25 09 | 24 06 | 30 06 | 03 15 | 05 17 | 06 13 | 07 16 | 05 23 | 05 17 | 07 17 | 04 19 |
| Cox's Bazar | -- | 17 12 | 16 11 | 14 07 | 11 07 | 09 10 | ... | | | | 16 08 | 16 07 | 16 05 | 07 08 | 08 12 | 06 11 | | | | | | | | | | | |
| Dacca | -- | 19 05 | 18 04 | 18 03 | | | | | | | 18 04 | 18 05 | 18 04 | 10 03 | 07 04 | 06 08 | 29 02 | 16 01 | 20 03 | 22 06 | 18 05 | 20 04 | 30 06 | 13 04 | 11 06 | 06 06 | |
| Delhi | -- | ... | ... | 07 05 | 07 05 | 05 03 | 29 02 | 29 03 | 27 06 | 29 16 | | | 29 07 | 32 11 | 34 21 | 34 20 | ... | ... | 31 05 | 34 08 | 34 16 | 33 13 | 33 20 | 31 14 | 33 20 | 32 17 | 32 15 |
| Delhi | -- | ... | ... | ... | | | | | | | | | | | | | ... | ... | ... | ... | | | | | | | |
| D. I. Khan | -- | ... | | ... | | | | | | | | | | | | | | | | | 10 05 | 08 05 | 34 04 | 34 07 | 32 06 | 33 03 | 34 01 |
| Drosh | -- | | | | | 23 11 | 22 16 | 20 09 | 20 12 | 24 04 | | | | 34 07 | 26 02 | 24 03 | | | | | 33 07 | 34 10 | 30 12 | 34 13 | 32 15 | 34 31 | 31 23 |
| Fort Sandeman | -- | | | | 25 10 | 27 15 | 28 09 | 33 11 | 28 21 | 29 15 | | | | 22 06 | 28 07 | 32 14 | | | | 27 05 | | | | | | | |
| Jacobabad | -- | 23 07 | 23 03 | 23 02 | 25 02 | 29 07 | 30 13 | 29 15 | 30 13 | 31 31 | 35 35 | 35 30 | 34 23 | 35 15 | 31 15 | | 33 12 | 31 10 | 31 10 | 29 12 | 27 14 | 25 12 | | | | | |
| Jacobabad | -- | | | | | | | | | | 18 12 | 18 14 | 17 13 | 14 04 | 20 02 | 32 06 | 12 03 | | | | | | | | | | |
| Jiwani | -- | 27 02 | 26 04 | 23 04 | 28 09 | 28 15 | 32 21 | 32 20 | 32 16 | 27 10 | 04 05 | 34 03 | 26 02 | 31 01 | 31 06 | 32 13 | 22 06 | 18 09 | 16 02 | 22 06 | 31 09 | 33 11 | 35 13 | 35 16 | 34 17 | | |
| Jiwani | -- | 23 12 | 24 13 | 29 05 | 05 09 | 05 18 | 04 15 | 36 09 | 34 10 | 32 07 | 24 15 | 29 16 | 29 18 | 29 14 | 33 10 | 01 08 | 26 09 | 25 05 | 05 12 | 06 14 | 34 06 | 30 06 | | | | | |
| Karachi | -- | 33 18 | 28 12 | 36 15 | 30 17 | 32 12 | 02 06 | 06 03 | 08 09 | 34 09 | 28 15 | | | | | | 28 17 | 29 17 | 31 23 | | | | | | | | |
| Chunar | -- | 24 21 | 24 20 | 24 16 | 22 04 | 21 05 | 24 09 | 30 05 | | | 26 15 | 25 12 | 25 12 | 26 17 | 27 26 | 27 21 | 24 13 | 28 17 | 32 12 | 30 17 | 28 17 | 25 18 | 23 18 | | | | |
| Lahore | -- | 26 05 | 23 06 | 23 03 | 24 04 | 29 08 | 31 15 | 31 15 | 31 12 | 28 13 | 13 01 | 06 03 | 34 02 | 34 07 | 30 07 | 29 10 | 07 01 | 14 07 | 16 06 | 14 03 | 36 07 | 35 11 | 31 13 | 29 16 | 28 15 | 29 16 | 27 27 |
| Multan | -- | 19 04 | 21 04 | 23 03 | 35 04 | 34 07 | 33 13 | 33 13 | 29 22 | | 28 08 | 34 09 | 33 14 | 34 20 | 35 13 | 32 02 | 01 11 | 01 15 | 01 14 | 34 09 | 31 10 | 27 13 | 24 13 | 20 06 | 02 01 | 27 15 | 20 13 |
| Mianwali | -- | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | -- | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 31 15 | 31 18 | 30 12 | 30 23 | 30 20 | 30 28 | 27 23 | 23 22 | 23 17 | 29 15 |
| Quetta | -- | ... | ... | ... | ... | 30 08 | 29 11 | 30 09 | 29 15 | ... | ... | ... | ... | ... | 27 07 | 31 25 | ... | ... | ... | ... | 31 04 | 31 17 | 31 17 | 31 09 | 30 16 | 30 21 | 29 12 |
| Sharjah | -- | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet | -- | 35 08 | 36 04 | 06 03 | ... | ... | ... | ... | ... | ... | 13 05 | 13 08 | 12 07 | 10 07 | 14 11 | 17 10 | 25 03 | 25 04 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Varsavi | -- | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong -- | | | | | | | | | | | | | | | | | | |
| Dacca -- | 16 21 | 18 24 | 15 22 | 15 06 | 18 09 | 29 08 | 21 10 | 12 06 | 06 16 | 25 10 | 02 17 | 05 23 | 28 27 | 27 10 | 27 06 | -- | -- | -- |
| Karachi -- | 27 26 | 28 29 | 28 33 | 31 23 | 31 23 | 28 12 | 31 08 | 36 06 | 03 08 | 02 10 | 02 27 | 02 15 | 35 12 | 34 12 | -- | -- | -- | -- |
| Peshawar -- | | | | | | | | | | | | | | | | | | |
| Quetta -- | | | | | | | | | | | | | | | | | | |

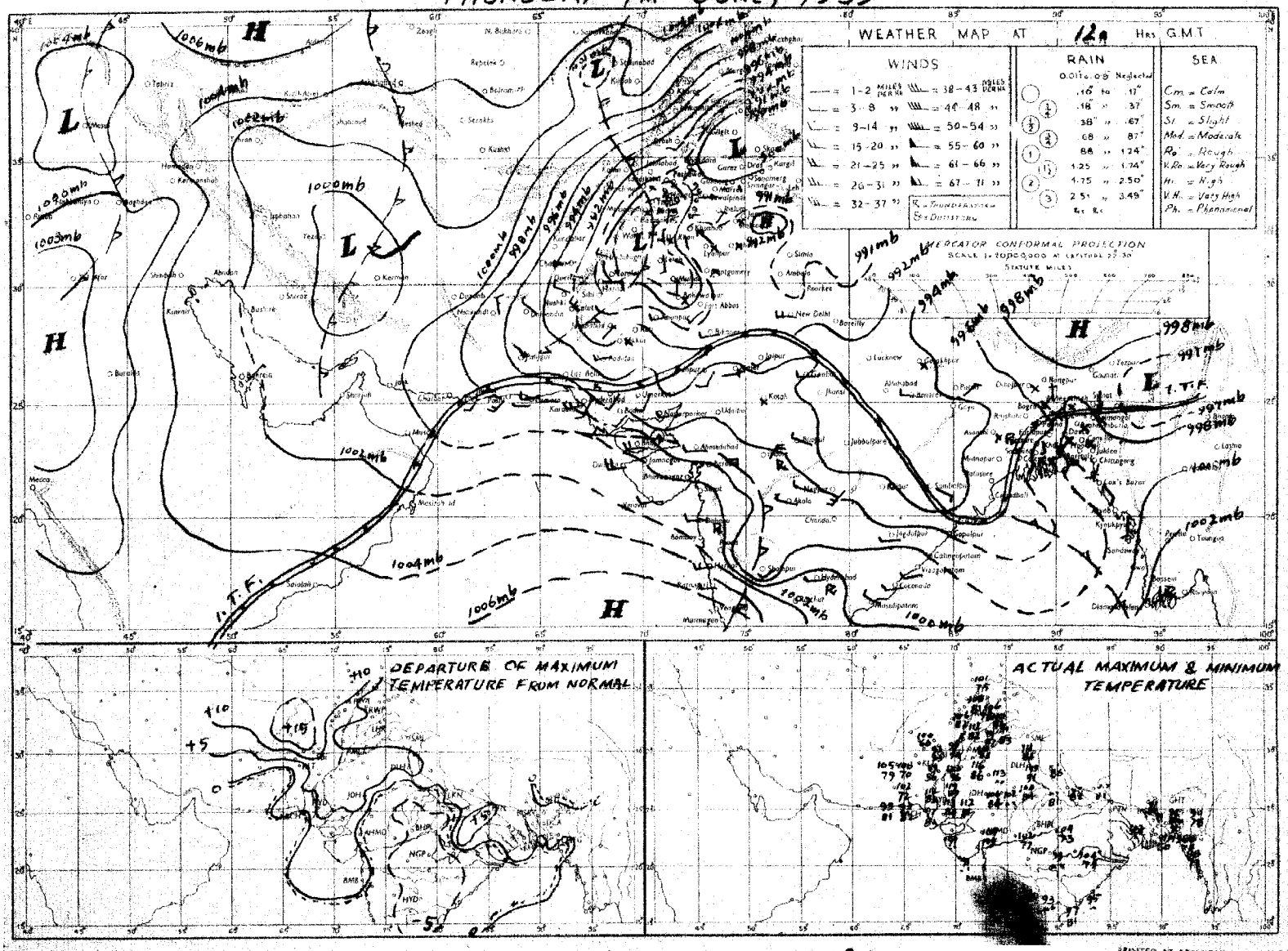
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_v$v$_v$ etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11

# PAKISTAN DAILY WEATHER MAP

THURSDAY 4th JUNE, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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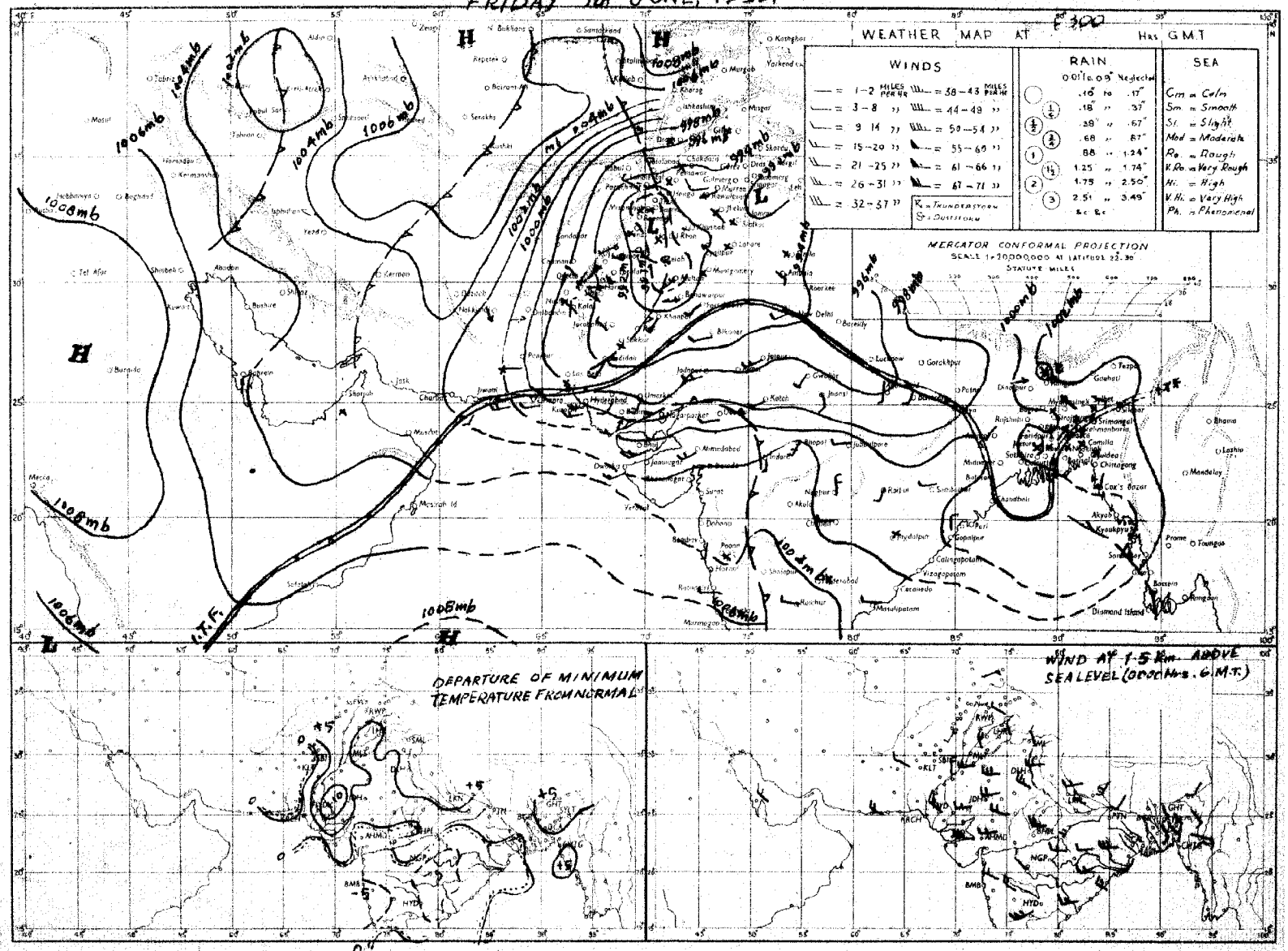
# PAKISTAN DAILY WEATHER MAP

FRIDAY 5th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

SATURDAY THE 6th JUNE, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

The seasonal low lies over Multan division and neighbourhood.

A fresh western disturbance is moving to the north of northeast Iran.

Weather remained dry over West Pakistan.

Conditions continue to be unsettled in east central and adjoining north Bay of Bengal where a depression may form.

Rain/thundershowers have been local in Rajshahi division and scattered in Chittagong division. Dinajpur recorded ½" rain.

Day temperatures were 4—8 °F above normal in West Pakistan outside Kalat division and the Federal Capital Area and were 3—4 °F so in East Pakistan outside Chittagong coast.

Forecast valid until the evening of 7th June, 1959. Local rain/thundershowers will occur in East Pakistan. Scattered dust/thunderstorms are expected in Multan, Lahore and Rawalpindi divisions.

Karachi-11
The 6th June, 1959.

K. U. SIDDQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wc (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 6 | 23 | 02 | 96 | 03 | 1 | 988 | 86 | 2 | 4 | 6 | 1 | 2 | 76 | 89 |
| | Chittagong | 000 | 0 | 5 | 27 | 05 | 97 | 03 | 1 | 985 | 85 | 5 | 3 | 6 | 0 | 0 | 78 | 89 |
| | Maijdee Court | 000 | 9 | 4 | 23 | 05 | 97 | 01 | 1 | 984 | 91 | 0 | 0 | 9 | 1 | 1 | 83 | 92 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 978 | 91 | 0 | 0 | 9 | 0 | 0 | 81 | 93 |
| | Brahmanbaria | 000 | 0 | 5 | 00 | 00 | 97 | 03 | 1 | 983 | 89 | 1 | 5 | 5 | 0 | 5 | 81 | 92 |
| | Sylhet | 000 | 0 | 8 | 31 | 05 | 96 | 01 | 2 | 976 | 84 | 2 | 1 | 6 | 2 | x | 80 | 90 |
| | Srimangal | 000 | 3 | 7 | 00 | 00 | 96 | 03 | 9 | 984 | 87 | 6 | 3 | 4 | 2 | x | 80 | 93 |
| Dacca | Mymensingh | 000 | 0 | 6 | 00 | 00 | 98 | 02 | 1 | 979 | 85 | 6 | 4 | 5 | 0 | 0 | 78 | 91 |
| | Narayanganj | 000 | 9 | 6 | 00 | 00 | 96 | 03 | 2 | 980 | 92 | 1 | 1 | 6 | 0 | 8 | 79 | 94 |
| | Dacca (Tezgaon) | 000 | 9 | 4 | 00 | 00 | 98 | 03 | 1 | 976 | 91 | 2 | 3 | 5 | 0 | 1 | 79 | 93 |
| | Faridpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Barisal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rajshahi | Khulna | 000 | 0 | 3 | 00 | 00 | 96 | 01 | 1 | 980 | 91 | 3 | 4 | 7 | 0 | 0 | 79 | 93 |
| | Satkhira | 000 | 0 | 8 | 00 | 00 | 95 | 03 | 2 | 988 | 84 | x | x | 8 | x | x | 73 | 95 |
| | Jessore | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sirajganj | 000 | 0 | 4 | 00 | 00 | 99 | 03 | 1 | 969 | 86 | 4 | 1 | 9 | 0 | 1 | 83 | 92 |
| | Bogra | 010 | 5 | 6 | 09 | 02 | 96 | 02 | 6 | 970 | 82 | 2 | 5 | 6 | 0 | 1 | 76 | xx |
| | Dinajpur | 047 | 7 | 4 | 00 | 00 | 96 | 01 | 6 | 972 | 80 | 2 | 0 | 9 | 1 | 9 | 74 | 82 |
| | Rangpur | 005 | 6 | 3 | 05 | 02 | 96 | 01 | 6 | xxx | 81 | 2 | 5 | 6 | 2 | 0 | 77 | 83 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 6 | 3 | 00 | 00 | 95 | 05 | 1 | 893 | 11 | 2 | 0 | 9 | 3 | 1 | 59 | 13 |
| | Sialkot | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 880 | 10 | 0 | 0 | 9 | 0 | 0 | 67 | 11 |
| Rawalpindi | Jhelum | 000 | 5 | 0 | 18 | 02 | 97 | 02 | 1 | 885 | 09 | 0 | 0 | 9 | 0 | 0 | 57 | 10 |
| | Rawalpindi | 000 | 0 | 0 | 20 | 02 | 99 | 00 | 0 | 881 | 06 | 0 | 9 | 9 | 0 | 0 | 50 | 07 |
| | Khushab | 000 | 0 | 0 | 13 | 03 | 96 | 05 | 4 | 902 | 09 | 0 | 0 | 9 | 0 | 0 | 61 | 10 |
| Multan | Lyallpur | 000 | 0 | 0 | 16 | 02 | 97 | 00 | 0 | 896 | 11 | 0 | 0 | 9 | 0 | 0 | 63 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 892 | 10 | 0 | 0 | 9 | 0 | 0 | 71 | 14 |
| | Multan | — | — | — | — | — | — | — | — | ... | — | — | — | ... | — | ... | ... | ... |
| Bahawalpur | Leiah | 000 | 0 | 2 | 00 | 00 | 95 | 08 | 0 | xxx | 93 | 0 | 0 | 8 | 0 | 1 | 88 | xx |
| | Khanpur | 000 | 0 | 0 | 25 | 07 | 96 | 02 | 0 | 885 | 17 | 0 | 0 | 9 | 0 | 0 | 61 | 17 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 01 | 97 | 00 | 0 | 884 | 16 | 0 | 0 | 9 | 0 | 0 | 75 | 17 |
| | Fort Abbas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | Chakdara | 000 | 0 | 0 | 23 | 03 | 99 | 00 | 0 | 873 | 00 | 0 | 0 | 9 | 0 | 0 | 56 | 03 |
| | Peshawar | 000 | 0 | 2 | 31 | 12 | 97 | 02 | 0 | 903 | 00 | 2 | 2 | 7 | 3 | 0 | 24 | 11 |
| | Haripur | 000 | 0 | 0 | 23 | 04 | 97 | 00 | 0 | 869 | 06 | 0 | 0 | 9 | 6 | 3 | 78 | 07 |
| | Campbellpur | 000 | 0 | 0 | 31 | 00 | 98 | 00 | 0 | 909 | 10 | 0 | 0 | 9 | 0 | 0 | 62 | xx |
| D. I. Khan | Bannu | 000 | 0 | 1 | 13 | 03 | 97 | 05 | 0 | 880 | 93 | 0 | 0 | 9 | 0 | 0 | 48 | 99 |
| | D. I. Khan | 000 | 6 | 3 | 00 | 00 | 99 | 03 | 0 | 880 | 10 | 0 | 0 | 9 | 0 | 3 | 81 | 14 |
| Quetta | Sibi | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 893 | 19 | 0 | 0 | 9 | 0 | 0 | 22 | 20 |
| Kalat | Nokkundi | 000 | 0 | 0 | 02 | 05 | 98 | 02 | 0 | 942 | 06 | 0 | 0 | 9 | 0 | 0 | 42 | 07 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 995 | 16 | 0 | 0 | 9 | 0 | 0 | 14 | 18 |
| | Jiwani | 000 | 0 | 0 | 23 | 17 | 96 | 07 | 0 | 971 | 91 | 0 | 0 | 9 | 0 | 0 | 78 | 93 |
| | Pasni | 000 | 0 | 0 | 23 | 24 | 94 | 07 | 0 | 959 | 91 | 0 | 0 | 9 | 0 | 0 | 81 | 95 |
| | Ormara | 000 | 0 | 0 | 27 | 18 | 95 | 00 | 0 | 951 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 91 |
| | Las Bela | 000 | 0 | 0 | 14 | 00 | 98 | 00 | 0 | 940 | 07 | 0 | 0 | 9 | 0 | 0 | 77 | 16 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 5 | 27 | 14 | 96 | 03 | 2 | 957 | 86 | 5 | 6 | 4 | 0 | 0 | 81 | 88 |
| | Karachi (Air Port) | 000 | 0 | 0 | 23 | 16 | 96 | 02 | 0 | 958 | 91 | 0 | 0 | 9 | 0 | 0 | 82 | 97 |
| | Badin | 000 | 0 | 0 | 23 | 07 | 97 | 00 | 0 | 988 | 03 | 0 | 0 | 9 | 0 | 0 | 73 | 07 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 03 | 95 | 00 | 0 | 982 | 03 | 0 | 0 | 9 | 0 | 0 | 28 | 05 |
| | Umarkot | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 919 | 09 | 0 | 0 | 9 | 0 | 0 | 72 | 11 |
| | Hyderabad | 000 | 0 | 0 | 23 | 16 | 96 | 07 | 0 | 925 | 08 | 0 | 0 | 9 | 0 | 0 | 65 | 15 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 18 | 05 | 97 | 02 | 0 | 908 | 16 | 0 | 0 | 9 | 0 | 0 | 23 | 18 |
| | Nawabshah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sukkur | 000 | 4 | 0 | 00 | 00 | 96 | 00 | 0 | 906 | 12 | 0 | 0 | 9 | 0 | 0 | 70 | 16 |
| | Kashmore | 000 | 0 | 0 | 23 | 07 | 99 | 00 | 0 | xxx | 07 | 0 | 0 | 9 | 0 | 0 | 86 | 18 |
| | Jacobabad | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 896 | 18 | 0 | 0 | 9 | 0 | 0 | 24 | 20 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | 000 | 9 | 2 | 20 | 03 | 97 | 01 | 1 | 385 | 81 | 0 | 0 | 9 | 8 | 0 | 45 | 83 |
| Rawalpindi | Murree | 000 | 1 | 5 | 23 | 07 | 97 | 03 | 2 | 360 | 89 | 5 | 2 | 7 | 0 | 0 | 39 | 00 |
| Peshawar | Drosh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chitral | 000 | 7 | 1 | 27 | 09 | 98 | 01 | 1 | 383 | 94 | 1 | 2 | 7 | 0 | 0 | 37 | 95 |
| | Kohat | 000 | 0 | 1 | 25 | 05 | 98 | 03 | 0 | 382 | 99 | 1 | 2 | 7 | 0 | 0 | 79 | 00 |
| | Landi Kotal | 000 | 0 | 2 | 27 | 05 | 99 | 01 | 0 | 793 | 90 | 2 | 0 | 9 | 6 | 0 | 87 | xx |
| | Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 870 | 02 | 0 | 0 | 9 | 0 | 0 | xx | 04 |
| D. I. Khan | Miranshah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Wana | 000 | 0 | 0 | 29 | 03 | 98 | 02 | 0 | 405 | 99 | 0 | 0 | 9 | 0 | 0 | 21 | 00 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 29 | 03 | 98 | 00 | 0 | 385 | 90 | 0 | 0 | 9 | 0 | 0 | 71 | 96 |
| | Hindubagh | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 449 | 97 | 0 | 0 | 9 | 0 | 0 | 53 | 98 |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Harnai | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Quetta | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 419 | 95 | 0 | 0 | 9 | 0 | 0 | 03 | 96 |
| | Chaman | 000 | 0 | 0 | 27 | 09 | 97 | 02 | 0 | 428 | 86 | 0 | 0 | 9 | 0 | 0 | 40 | 90 |
| Kalat | Kalat | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 453 | 83 | 0 | 0 | 9 | 0 | 0 | 36 | 05 |
| | Nushki | 000 | 0 | 0 | 31 | 14 | 94 | 07 | 0 | 432 | 05 | 0 | 0 | 9 | 0 | 0 | 30 | 06 |
| | Dalbandin | 000 | 0 | 0 | 31 | 00 | 98 | 00 | 0 | 443 | 00 | 0 | 0 | 9 | 0 | 0 | 30 | 01 |
| | Panjgur | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Afghanistan | Kabul | | | | | | | | | | | | | | | | | |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wc (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 016 | 4 | 8 | 07 | 02 | 95 | 61 | 9 | 022 | 80 | 7 | 4 | 6 | 2 | x | 79 | 79 |
| Chittagong | 000 | 9 | 6 | 02 | 15 | 97 | 01 | 9 | 018 | 87 | 2 | 1 | 7 | 2 | 2 | 76 | 79 |
| Maijdee Court | 000 | 9 | 7 | 00 | 00 | 97 | 03 | 2 | 013 | 87 | 3 | 1 | 6 | 2 | x | 81 | 78 |
| Comilla | 000 | 0 | 4 | 00 | 00 | 97 | 03 | 0 | 014 | 87 | 4 | 4 | 5 | 0 | 0 | 80 | 79 |
| Brahmanbaria | 000 | 0 | 4 | 00 | 00 | 97 | 03 | 1 | 015 | 88 | 4 | 4 | 5 | 0 | 0 | 81 | 80 |
| Sylhet | 000 | 0 | 1 | 09 | 05 | 97 | 02 | 0 | 010 | 89 | 1 | 2 | 6 | 0 | 0 | 79 | 78 |
| Srimangal | 000 | 0 | 7 | 00 | 00 | 96 | 03 | 2 | 003 | 86 | 7 | 4 | 4 | 0 | 0 | 79 | 76 |
| Mymensingh | 000 | 0 | 6 | 13 | 02 | 98 | 02 | 2 | 020 | 85 | 6 | 7 | 4 | 0 | 0 | 78 | 81 |
| Narayanganj | 000 | 9 | 6 | 36 | 02 | 96 | 03 | 2 | 012 | 89 | 0 | 0 | 9 | 0 | 8 | 79 | 81 |
| Dacca (Tezgaon) | 000 | 0 | 6 | 31 | 03 | 97 | 02 | 6 | 006 | 87 | 1 | 1 | 6 | 0 | 4 | 79 | 81 |
| Faridpur | 000 | 9 | 5 | 36 | 02 | 97 | 03 | 0 | 017 | 87 | 1 | 5 | 8 | 1 | 0 | 79 | 79 |
| Barisal | 000 | 0 | 5 | 00 | 00 | 97 | 02 | 2 | 009 | 87 | 3 | 0 | 8 | 4 | 2 | 77 | 81 |
| Khulna | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 020 | 89 | 0 | 0 | 9 | 0 | 0 | 72 | 80 |
| Satkhira | 000 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jessore | 010 | 0 | 5 | 27 | 02 | 96 | 03 | 1 | 015 | 84 | 5 | 8 | 5 | 0 | 0 | 77 | 78 |
| Sirajganj | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 005 | 87 | 8 | 0 | 9 | 0 | 4 | 79 | 79 |
| Bogra | 010 | 0 | 4 | 09 | 03 | 96 | 03 | 1 | 010 | 87 | 3 | 5 | 6 | 0 | 8 | 80 | 77 |
| Dinajpur | 047 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 994 | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 79 |
| Rangpur | 005 | 0 | 2 | 13 | 02 | 96 | 01 | 1 | xxx | 85 | 1 | 5 | 6 | 2 | 0 | 78 | 76 |
| Jammu | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 0 | 3 | 09 | 03 | 95 | 05 | 0 | 949 | 93 | 2 | 0 | 9 | 3 | 2 | 69 | 84 |
| Sialkot | 000 | 0 | 0 | 13 | 03 | 97 | 00 | 0 | 950 | 96 | 0 | 0 | 9 | 0 | 0 | 31 | 86 |
| Jhelum | 000 | 2 | 2 | 13 | 02 | 95 | 05 | 4 | 953 | 93 | 2 | 0 | 9 | 3 | 0 | 58 | 80 |
| Rawalpindi | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 954 | 92 | 0 | 0 | 9 | 0 | 0 | 57 | 76 |
| Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 962 | 95 | 0 | 0 | 9 | 0 | 0 | 66 | 86 |
| Lyallpur | 000 | 0 | 6 | 00 | 00 | 96 | 02 | 0 | 948 | 90 | 6 | 2 | 8 | 0 | 0 | 63 | 85 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 933 | 90 | 0 | 0 | 9 | 0 | 0 | 63 | 88 |
| Multan | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 925 | 86 | 0 | 0 | 9 | 0 | 0 | 60 | 86 |
| Leiah | 000 | 0 | 0 | 00 | 00 | 94 | 08 | 2 | xxx | 88 | 0 | 0 | 9 | 0 | 0 | 79 | 79 |
| Khanpur | 000 | 0 | 0 | 00 | 00 | 96 | 03 | 0 | 964 | 85 | 0 | 0 | 9 | 0 | 0 | 75 | xx |
| Bahawalpur | 000 | 0 | 0 | 20 | 02 | 97 | 00 | 0 | 939 | 88 | 0 | 0 | 9 | 0 | 0 | 66 | 80 |
| Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 947 | 93 | 0 | 0 | 9 | 0 | 0 | 83 | 83 |
| Chakdara | 000 | 0 | 0 | 13 | 03 | 99 | 00 | 0 | 960 | 81 | 0 | 0 | 9 | 0 | 0 | 55 | 70 |
| Peshawar | 000 | 0 | 0 | 13 | 03 | 97 | 05 | 0 | 956 | 91 | 0 | 0 | 9 | 0 | 0 | 49 | 79 |
| Haripur | 000 | 3 | 3 | 23 | 04 | 97 | 03 | 0 | 941 | 91 | 3 | 0 | 9 | 0 | 7 | 62 | 75 |
| Campbellpur | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 966 | 92 | 0 | 0 | 9 | 0 | 0 | 70 | 71 |
| Bannu | 000 | 0 | 0 | 31 | 01 | 99 | 00 | 0 | 950 | 87 | 0 | 0 | 9 | 0 | 0 | 51 | 80 |
| D. I. Khan | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 943 | 93 | 0 | 0 | 9 | 0 | 0 | 77 | 85 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 927 | 99 | 0 | 0 | 9 | 0 | 0 | 39 | 80 |
| Nokkundi | 000 | 0 | 0 | 29 | 02 | 98 | 02 | 0 | 023 | 96 | 0 | 0 | 9 | 0 | 0 | 57 | 80 |
| Turbat | 000 | 0 | 0 | 05 | 02 | 95 | 00 | 0 | 000 | 93 | 0 | 0 | 9 | 0 | 0 | 67 | 82 |
| Jiwani | 000 | 0 | 0 | 23 | 07 | 96 | 10 | 4 | 991 | 84 | 0 | 0 | 9 | 0 | 0 | 81 | 82 |
| Pasni | 000 | 0 | 0 | 27 | 16 | 96 | 00 | 0 | 981 | 85 | 0 | 0 | 9 | 0 | 0 | 82 | 79 |
| Ormara | 000 | 0 | 5 | 27 | 16 | 96 | 02 | 1 | 970 | 84 | 0 | 4 | 6 | 0 | 0 | 78 | 78 |
| Las Bela | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Karachi (Manora) | 000 | 0 | 7 | 25 | 12 | 94 | 01 | 2 | 982 | 81 | 7 | 6 | 4 | 0 | 0 | 78 | 79 |
| Karachi (Air Port) | 000 | 0 | 5 | 23 | 12 | 96 | 02 | 0 | 981 | 85 | 5 | 6 | 4 | 0 | 0 | 80 | 82 |
| Badin | 000 | 0 | 4 | 23 | 02 | 96 | 03 | 1 | 996 | 85 | 0 | 4 | 9 | 0 | 0 | 79 | 81 |
| Nagarparkar | 000 | 0 | 0 | 27 | 03 | 95 | 00 | 0 | 014 | 96 | 0 | 0 | 9 | 0 | 0 | 78 | 86 |
| Umarkot | 000 | 0 | 7 | 23 | 12 | 98 | 00 | 0 | 963 | 95 | 7 | 1 | 6 | 0 | 0 | 78 | 81 |
| Hyderabad | 000 | 0 | 0 | 23 | 17 | 96 | 07 | 0 | 963 | 86 | 0 | 0 | 9 | 0 | 0 | 75 | 83 |
| Pad-i-dan | 000 | 0 | 0 | 16 | 05 | 97 | 02 | 0 | 940 | 88 | 0 | 0 | 9 | 0 | 0 | 67 | 79 |
| Nawabshah | 000 | 0 | 0 | 18 | 09 | 96 | 06 | 0 | 949 | 91 | 0 | 0 | 9 | 0 | 0 | 68 | 84 |
| Sukkur | 000 | 0 | 0 | 25 | 02 | 96 | 00 | 0 | 936 | 86 | 0 | 0 | 9 | 0 | 0 | 73 | 83 |
| Kashmore | 000 | 0 | 0 | 18 | 10 | 99 | 00 | 0 | xxx | 85 | 0 | 0 | 9 | 0 | 0 | 77 | 45 |
| Jacobabad | 000 | 0 | 0 | 13 | 05 | 96 | 02 | 0 | 937 | 91 | 0 | 0 | 9 | 0 | 0 | 63 | 79 |
| Veraval | | | | | | | | | | | | | | | | | |
| Jalalabad | | | | | | | | | | | | | | | | | |
| Muscat | | | | | | | | | | | | | | | | | |
| Kuwait | | | | | | | | | | | | | | | | | |
| **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | |
| Gulmarg | | | | | | | | | | | | | | | | | |
| Sonamarg | | | | | | | | | | | | | | | | | |
| Dras | | | | | | | | | | | | | | | | | |
| Leh | | | | | | | | | | | | | | | | | |
| Skardu | | | | | | | | | | | | | | | | | |
| Misgar | | | | | | | | | | | | | | | | | |
| Aliabad | | | | | | | | | | | | | | | | | |
| Gilgit | 000 | 9 | 0 | 00 | 00 | 98 | 00 | 1 | 416 | 75 | 0 | 0 | 9 | 0 | 0 | 40 | 65 |
| Murree | 000 | 9 | 0 | 09 | 03 | 98 | 02 | 2 | 447 | 79 | 0 | 0 | 9 | 0 | 0 | 17 | 70 |
| Drosh | 000 | 0 | 0 | 36 | 08 | 97 | 00 | 0 | 422 | 79 | 0 | 0 | 9 | 0 | 0 | 27 | 79 |
| Chitral | 000 | 1 | 1 | 00 | 04 | 97 | 01 | 0 | 419 | 82 | 1 | 1 | 7 | 0 | 0 | 53 | 73 |
| Kohat | 000 | 0 | 0 | 25 | 03 | 98 | 00 | 0 | 423 | 85 | 0 | 0 | 9 | 0 | 0 | 87 | 52 |
| Landi Kotal | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 8 | 794 | 72 | 0 | 0 | 9 | 0 | 0 | 67 | xx |
| Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 411 | 90 | 0 | 0 | 9 | 0 | 0 | 68 | 84 |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 403 | 80 | 0 | 0 | 9 | 0 | 0 | 34 | 75 |
| Wana | 000 | 0 | 0 | 05 | 03 | 98 | 02 | 0 | 426 | 87 | 0 | 0 | 9 | 0 | 0 | 25 | 74 |
| Fort Sandeman | 000 | 0 | 0 | 31 | 00 | 98 | 00 | 0 | 418 | 74 | 0 | 0 | 9 | 0 | 0 | 55 | 73 |
| Hindubagh | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 445 | 77 | 0 | 0 | 9 | 0 | 0 | 47 | 67 |
| Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| Harnai | 000 | 0 | 0 | 36 | 02 | 96 | 00 | 0 | 413 | 75 | 0 | 0 | 9 | 0 | 0 | 53 | 56 |
| Quetta | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 436 | 83 | 0 | 0 | 9 | 0 | 0 | 36 | 79 |
| Chaman | 000 | 0 | 0 | 18 | 03 | 98 | 02 | 0 | 436 | 79 | 0 | 0 | 9 | 0 | 0 | 51 | 59 |
| Kalat | 000 | 0 | 0 | 09 | 02 | 97 | 02 | 0 | 462 | 87 | 0 | 0 | 9 | 0 | 0 | 47 | 81 |
| Nushki | 000 | 0 | 0 | 23 | 02 | 95 | 05 | 0 | 436 | 84 | 0 | 0 | 9 | 0 | 0 | 35 | 75 |
| Dalbandin | 000 | 0 | 0 | 09 | 00 | 98 | 00 | 0 | 436 | 76 | 0 | 0 | 9 | 0 | 0 | 45 | 79 |
| Panjgur | 000 | 0 | 0 | 28 | 02 | 96 | 00 | 0 | 371 | 90 | 0 | 0 | 9 | 0 | 0 | 45 | 77 |
| Kabul | | | | | | | | | | | | | | | | | |
| Kandahar | | | | | | | | | | | | | | | | | |

Departure from Normal of / Rainfall

| Stations (2) | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Since 1st April 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|
| Cox's Bazar | + 1 | + 3 | 2.7 | — 2.7 | 18.5 | 140 |
| Chittagong | + 1 | — 1 | 0.7 | — 3.0 | 32.5 | 108 |
| Maijdee Court | + 4 | 0 | 3.3 | + 0.3 | 35.1 | 115 |
| Comilla | + 4 | + 3 | 0.3 | — 2.8 | 26.3 | 94 |
| Brahmanbaria | — | — | 1.7 | — 0.7 | 31.7 | 76 |
| Sylhet | — | — | 6.1 | — | 54.1 | — |
| Srimangal | + 2 | + 1 | 1.2 | — 2.8 | 34.1 | 98 |
| Mymensingh | + 3 | + 3 | 2.9 | — 0.5 | 25.0 | 91 |
| Narayanganj | + 4 | + 3 | 1.8 | — 0.7 | 33.1 | 74 |
| Dacca (Tezgaon) | — | — | 3.2 | — | 20.0 | — |
| Faridpur | | + 2 | 0.9 | — 1.2 | 29.2 | 71 |
| Barisal | | + 3 | 2.0 | — 0.2 | 16.9 | 81 |
| Khulna | + 2 | + 3 | 1.1 | — 0.3 | 22.8 | 88 |
| Satkhira | + 3 | | | | | 65 |
| Jessore | | | 2.0 | + 0.1 | 17.9 | 65 |
| Sirajganj | + 3 | + 2 | 2.1 | — 0.2 | 27.1 | 64 |
| Bogra | x | + 1 | 4.4 | + 1.5 | 23.4 | 69 |
| Dinajpur | — 8 | + 1 | 2.3 | + 0.1 | 19.7 | 72 |
| Rangpur | — 5 | + 1 | 1.8 | — 1.1 | 23.7 | 94 |
| Jammu | | | | | | — |
| Lahore (Jail Rd.) | + 5 | + 6 | 0 | — 0.1 | 3.8 | 19 |
| Sialkot | + 4 | + 5 | 0 | 0 | 5.1 | 32 |
| Jhelum | — | — | 0.2 | — | 10.4 | — |
| Rawalpindi | + 4 | + 2 | 0.6 | + 0.4 | 12.6 | 36 |
| Khushab | + 1 | + 5 | 0.7 | + 0.8 | 6.2 | 15 |
| Lyallpur | + 4 | + 4 | 0 | — 0.1 | 2.8 | 12 |
| Montgomery | + 3 | + 5 | 0 | 0 | 2.3 | 10 |
| Multan | | + 3 | 0 | 0 | 2.1 | 7 |
| Leiah | — | — | 0 | — | 1.9 | 8 |
| Khanpur | + 6 | — | 0 | — | 0.8 | 6 |
| Bahawalpur | + 8 | — 3 | 0 | 0 | 1.0 | 6 |
| Fort Abbas | | — | 0 | — | 0 | 4 |
| Chakdara | — | — | 0 | — | 15.6 | — |
| Peshawar | + 8 | + 3 | 0 | — 0.1 | 13.8 | 14 |
| Haripur | — | — | 0.3 | — | 19.6 | — |
| Campbellpur | — | — | 0.1 | — | 14.0 | — |
| Bannu | — | — | 1.3 | — | 7.0 | 11 |
| D. I. Khan | + 6 | + 5 | 0 | — 0.1 | 3.7 | 10 |
| Sibi | — | — | 0 | — | 0.3 | 5 |
| Nokkundi | — | — | 0 | — | 1.1 | |
| Turbat | — | — | 0 | — | 4.4 | — |
| Jiwani | — | — | 0 | — | 3.6 | 4 |
| Pasni | — 2 | 0 | 0 | 0 | 2.5 | 6 |
| Ormara | — | — | 0 | 0 | 1.9 | 8 |
| Las Bela | — | | | | | 8 |
| Karachi (Manora) | — 3 | — 3 | 0 | 0 | 0 | 8 |
| Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| Badin | + 4 | — 1 | 0 | — 0.1 | 0 | 9 |
| Nagarparkar | — | — | 0 | — | 0 | — |
| Umarkot | — | — | 0 | — | 0.7 | — |
| Hyderabad | + 8 | + 2 | 0 | 0 | 0.7 | 7 |
| Pad-i-dan | — | — | 0 | — | 0.3 | — |
| Nawabshah | — | — | 0 | — | 0.7 | — |
| Sukkur | — | — | 0 | — | 1.0 | 4 |
| Kashmore | — | — | 0 | — | 0.1 | — |
| Jacobabad | + 5 | — 4 | 0 | 0 | 0.7 | 4 |
| Veraval | | | | | | 20 |
| Jalalabad | | | | | | — |
| Muscat | | | | | | 4 |
| Kuwait | | | | | | — |
| **HILL STATIONS** | | | | | | |
| Srinagar | | | | | | 26 |
| Gulmarg | | | | | | — |
| Sonamarg | | | | | | 71 |
| Dras | | | | | | 26 |
| Leh | | | | | | 3 |
| Skardu | | | | | | 6 |
| Misgar | | | | | | — |
| Aliabad | | | | | | 5 |
| Gilgit | — | — | 2.2 | + 1.8 | 25.5 | 89 |
| Murree | + 11 | + 3 | 0.1 | — | 29.2 | 18 |
| Drosh | | + 6 | 1.8 | + 0.8 | 11.9 | 29 |
| Chitral | — | — | 0.3 | — | 19.8 | — |
| Kohat | — | — | 0 | — | 15.1 | — |
| Landi Kotal | — | — | 0.4 | — | 14.4 | 28 |
| Parachinar | — | — | 0 | — | 3.1 | 13 |
| Miranshah | | — | 0 | — | 9.0 | — |
| Wana | — 1 | + 1 | 0 | — 0.1 | 8.7 | 11 |
| Fort Sandeman | — | — | 0 | — | 8.1 | — |
| Hindubagh | — | — | 0 | — | 5.8 | — |
| Loralai | — | — | 0 | — 0.1 | 4.3 | 14 |
| Harnai | — | — | 0 | 0 | 5.6 | 8 |
| Quetta | + 11 | + 10 | 0 | 0 | 6.1 | 7 |
| Chaman | + 2 | + 2 | 0 | 0 | 5.2 | 9 |
| Kalat | — | — | 0 | — | 1.8 | — |
| Nushki | — 3 | + 3 | 0 | 0 | 2.1 | 5 |
| Dalbandin | — 4 | — 5 | 0 | — | 1.4 | 4 |
| Panjgur | | — | — | — | — | 12 |
| Kabul | | | | | | — |
| Kandahar | | | | | | |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



SATURDAY THE 6th JUNE, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ LaLaLa | LoLoLo GG | N dd ff | VV ww W | PPP TT | NhCLhCMCH | DsVs a PP | 8NsChshs | OTsTsTdTd | 1dwdwPwHw |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Krishinani ... ... ... | 62 189 | 660 00 | 3 27 19 | 97 01 2 | 020 84 | 38 3 00 | 75 72 0 | ... | 0 00 79 | 1 27 33 |
| Eagle Tanmilar ... ... ... | 63 208 | 638 06 | 6 23 16 | 97 05 2 | 450 85 | 48 7 10 | 36 21 4 | ... | 0 02 77 | 1 23 34 |
| Chiverny ... ... ... | 63 263 | 550 06 | 0 20 08 | 97 06 0 | 083 88 | 00 9 00 | 65 20 5 | ... | 0 00 81 | 1 19 21 |
| Umaria ... ... ... | 63 177 | 729 06 | 8 32 09 | 98 61 6 | 058 83 | 63 3 2x | 84 21 2 | ... | 0 56 xx | 1 27 25 |
| Motafferi ... ... ... | 63 180 | 640 06 | 3 27 14 | 98 02 1 | 066 84 | 32 7 00 | 64 40 0 | ... | 0 52 75 | 1 27 34 |
| Chiverny ... ... ... | 63 264 | 660 09 | 0 26 06 | 97 02 0 | 070 86 | 00 9 00 | 65 71 1 | ... | 0 07 79 | 1 26 21 |
| Chiverny ... ... ... | 63 266 | 535 12 | 0 31 13 | 96 07 0 | 046 91 | 00 9 00 | 65 72 6 | ... | 0 00 30 | 1 31 21 |
| Krishimnaru ... ... | 63 207 | 637 12 | 6 24 18 | 97 02 2 | 003 86 | 56 3 10 | 75 73 0 | ... | 0 01 81 | 1 24 33 |
| Chiverny ... ... ... | 63 267 | 527 15 | 0 33 13 | 97 07 0 | 048 88 | 00 9 00 | 65 50 2 | ... | 0 00 73 | 1 33 21 |
| Isldora ... ... ... | 63 228 | 593 18 | 0 18 05 | 97 08 0 | 005 88 | 00 9 00 | 35 50 5 | ... | 0 02 82 | 1 18 20 |
| Chiverny ... ... ... | 63 270 | 521 18 | 0 38 20 | 97 09 0 | 060 86 | 00 9 00 | 65 21 2 | ... | 0 06 72 | 1 30 22 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT TdTdTd | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 998 292 252 | ... | ... | 484 178 158 | ... | 052 095 035 | 318 028 552 | 768 568 725 | 483 652 999 | 961 772 | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 994 282 255 | 529 xxx xxx | ... | 470 202 999 | ... | 033 09 999 | 297 048 999 | 750 548 999 | 484 635 999 | 961 772 | ... | ... | ... |
| Lahore ... | | | | | | | | | | | | | | |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | 00 00 | 825 172 518 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE st. HHHH TT | st. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 900 205 182 | 800 158 132 | 570 002 588 | ... | ... | ... | ... | ... | ... | 570 002 588 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 255 208 | ... | ... | ... | ... | ... | ... | ... | ... | 900 255 208 | ... | ... |
| Lahore ... | | | | | | | | | | | | | |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | ... | Misda | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd Dry Bulb: Dew Point temperatures (in tenths of oC)
tt: Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff) (cols. 2–10); At 0000 hrs. G.M.T. † of date (dd ff) (cols. 11–16)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 31 08 | 29 09 | 29 10 | 33 08 | 32 06 | 27 15 | 28 11 | ... | ... | 25 05 | 22 04 | 22 07 | 27 07 | 22 06 | 17 11 |
| Gilgit ... | ... | 31 15 | 31 17 | 32 09 | 31 09 | 28 08 | 27 15 | 27 17 | 30 14 | ... | 31 05 | 35 03 | 36 04 | 29 10 | 27 10 |
| Chitral ... | 22 18 | 22 12 | 28 11 | 23 16 | 32 18 | 17 07 | 16 05 | 16 05 | 03 05 | 22 24 | 24 28 | ... | ... | ... | ... |
| Chittagong ... | 24 19 | 27 19 | 29 24 | ... | ... | ... | ... | ... | ... | 08 15 | 06 12 | 03 15 | 04 18 | 06 25 | ... |
| Cox's Bazar ... | 26 06 | 27 06 | 28 06 | 36 03 | 01 06 | 36 09 | 09 09 | ... | ... | No | Ascent | ... | ... | ... | ... |
| Dacca ... | 30 04 | 33 05 | 31 07 | 30 08 | 28 08 | 26 06 | 19 03 | 23 01 | 11 06 | 27 06 | 27 03 | 29 02 | 33 01 | 32 01 | ... |
| Dalbandin ... | ... | ... | 35 08 | 34 12 | 35 11 | 31 14 | 34 24 | 35 29 | 35 24 | ... | ... | 33 11 | 35 33 | 36 27 | 36 26 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 24 04 | 28 05 | ... | ... | ... | ... | ... | ... | 14 01 | 01 05 | 03 06 |
| Fort Sandeman ... | ... | ... | ... | 36 03 | 35 06 | 31 14 | 29 11 | 31 18 | 31 14 | ... | ... | ... | 05 03 | 05 06 | 02 11 |
| Hyderabad ... | 27 06 | 29 08 | 29 11 | 26 12 | 27 17 | 27 15 | 33 14 | 33 17 | 35 18 | 26 10 | 29 07 | 35 04 | 35 09 | 35 09 | 34 05 |
| Ishurdi ... | 34 10 | 35 10 | 35 11 | 34 16 | 34 12 | ... | ... | ... | ... | 31 09 | 28 08 | 23 07 | 25 06 | 27 06 | 30 04 |
| Jessore ... | 24 02 | 30 05 | 30 07 | 29 08 | 29 07 | 28 16 | 24 15 | 32 15 | 31 18 | 02 02 | 24 02 | 26 04 | 31 05 | 32 07 | 31 08 |
| Jiwani ... | 21 19 | 17 10 | 26 08 | 34 14 | 20 15 | 34 15 | 01 15 | 02 15 | 01 14 | 25 12 | 29 16 | ... | ... | ... | ... |
| Karachi ... | 27 17 | 22 15 | 33 18 | 33 17 | 30 23 | 28 24 | 26 18 | 27 14 | 28 12 | 27 21 | 27 24 | ... | ... | ... | ... |
| Khanpur ... | 22 14 | 22 14 | 23 17 | 24 20 | 26 26 | ... | ... | ... | ... | 26 22 | 27 25 | 24 26 | 27 21 | 31 21 | 33 17 |
| Lahore ... | 36 01 | 30 03 | 29 03 | 27 03 | 27 07 | 27 09 | 29 13 | 26 21 | 28 23 | 10 10 | 12 08 | 08 04 | 36 06 | 04 05 | 04 07 |
| Multan ... | 25 08 | 36 09 | 25 08 | 25 05 | 26 08 | 28 08 | 26 03 | 20 11 | 29 11 | 35 11 | 35 09 | 34 10 | 30 02 | 14 03 | 29 05 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 31 08 | 30 08 | 28 05 | 27 11 | 26 15 | 29 21 | 29 17 | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 28 12 | 28 06 | 31 17 | 33 24 | 33 24 | ... | ... | ... | ... | 35 04 | 23 04 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 33 15 | 33 12 | 30 10 | 26 05 | 17 05 | 15 08 | ... | ... | ... | 20 01 | 09 06 | 10 09 | 10 06 | 08 04 | 06 06 |
| Yarewal ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff) (cols. 17–27)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 11 04 | 11 03 | 18 03 | 21 04 | 23 07 | 27 10 | ... | ... | ... | ... | ... |
| Gilgit ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chitral ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 34 12 | 33 16 | 33 19 | 34 27 | 35 27 | 02 18 | 01 16 | 02 22 | 02 29 | ... | ... |
| Cox's Bazar ... | 22 06 | 35 07 | 36 10 | 01 13 | 36 09 | ... | ... | ... | ... | ... | ... |
| Dacca ... | 20 06 | 29 03 | 23 01 | 31 01 | 24 03 | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 09 02 | 01 02 | 01 21 | 01 21 | 02 15 | 02 16 | 01 17 | 04 12 | 34 14 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 05 25 | 35 07 | 02 11 | 03 13 | 35 07 | 36 44 | 36 52 |
| Fort Sandeman ... | ... | ... | ... | 02 01 | 36 02 | 28 07 | 25 11 | 24 10 | 02 06 | 02 16 | 33 10 |
| Hyderabad ... | 10 04 | 02 18 | 15 13 | 35 04 | 07 08 | 32 06 | 00 09 | 09 06 | 03 16 | 08 18 | 36 22 |
| Ishurdi ... | 22 03 | 24 05 | 27 08 | ... | ... | ... | ... | ... | ... | ... | ... |
| Jessore ... | 10 10 | 11 12 | 12 12 | 17 04 | 31 05 | 32 07 | 35 08 | ... | ... | ... | ... |
| Jiwani ... | 27 10 | 29 10 | 30 11 | 28 16 | 27 14 | 30 08 | 32 09 | 02 15 | 03 20 | 03 16 | 09 08 |
| Karachi ... | 22 12 | 27 17 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Khanpur ... | 24 07 | 31 06 | 32 08 | 26 12 | 25 08 | 24 11 | 20 04 | 12 04 | 07 09 | 04 21 | ... |
| Lahore ... | 11 06 | 15 10 | 03 03 | 31 03 | 03 04 | 12 01 | 01 03 | 31 10 | 34 29 | 34 23 | 31 14 |
| Multan ... | 06 06 | 11 08 | 11 07 | 35 05 | 29 03 | 24 03 | ... | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 01 03 | 01 05 | 17 13 | 24 10 | 01 09 | 35 48 | 32 17 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 18 01 | 06 05 | 08 07 | 09 10 | 10 12 | 10 10 | 30 08 | 03 04 | 06 01 | 06 01 | 05 04 |
| Yarewal ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

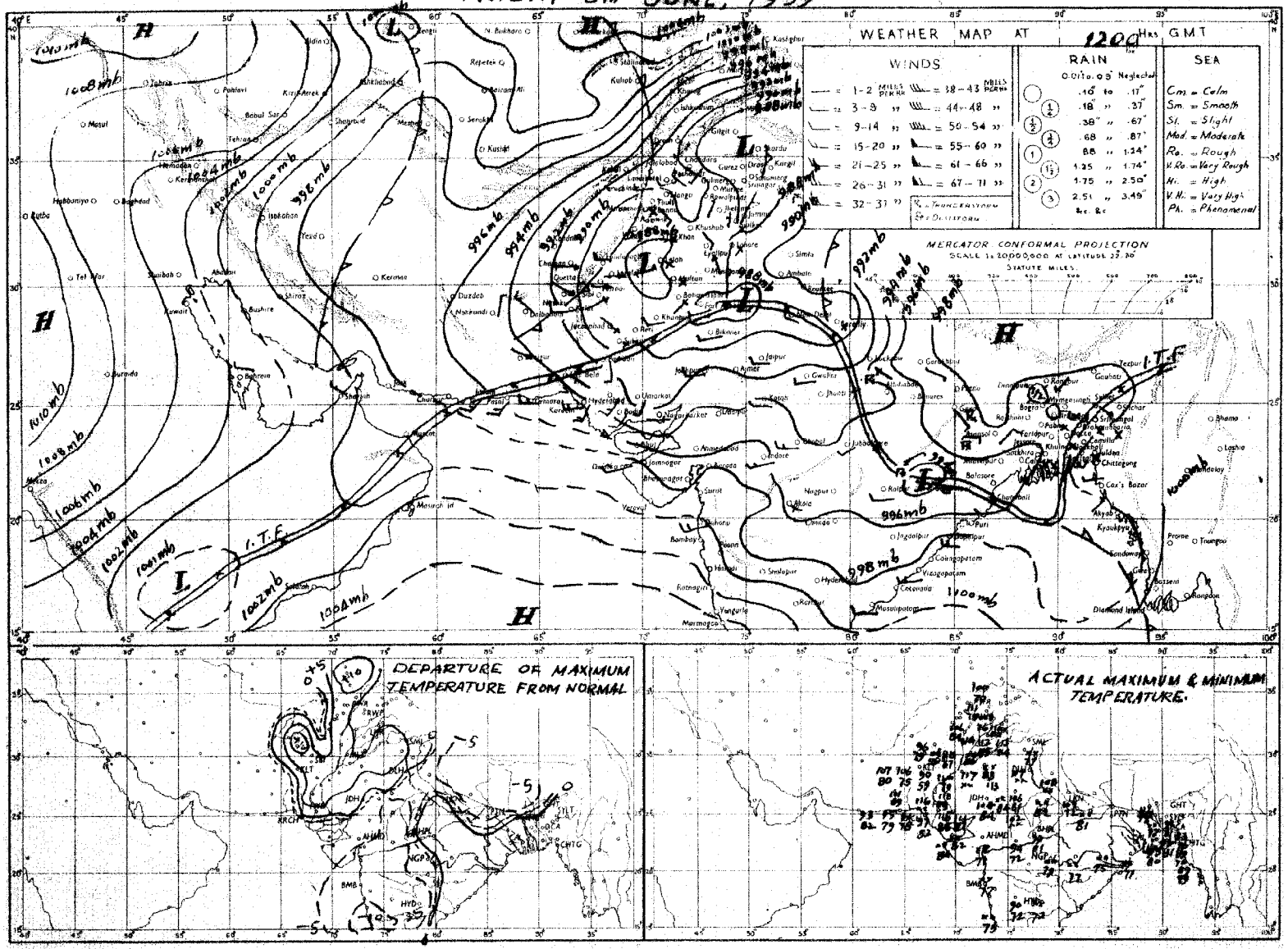
| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | [illegible] | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | 20 12 | 27 05 | 22 03 | 29 04 | 19 02 | 36 03 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 25 27 | 27 31 | 28 30 | 31 15 | 29 14 | 32 10 | 33 06 | 34 02 | 02 08 | 02 14 | 05 31 | 02 25 | ... | ... | ... | ... | ... | ... |
| Karachi ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v,etc.)**

# PAKISTAN DAILY WEATHER MAP

FRIDAY 5th JUNE, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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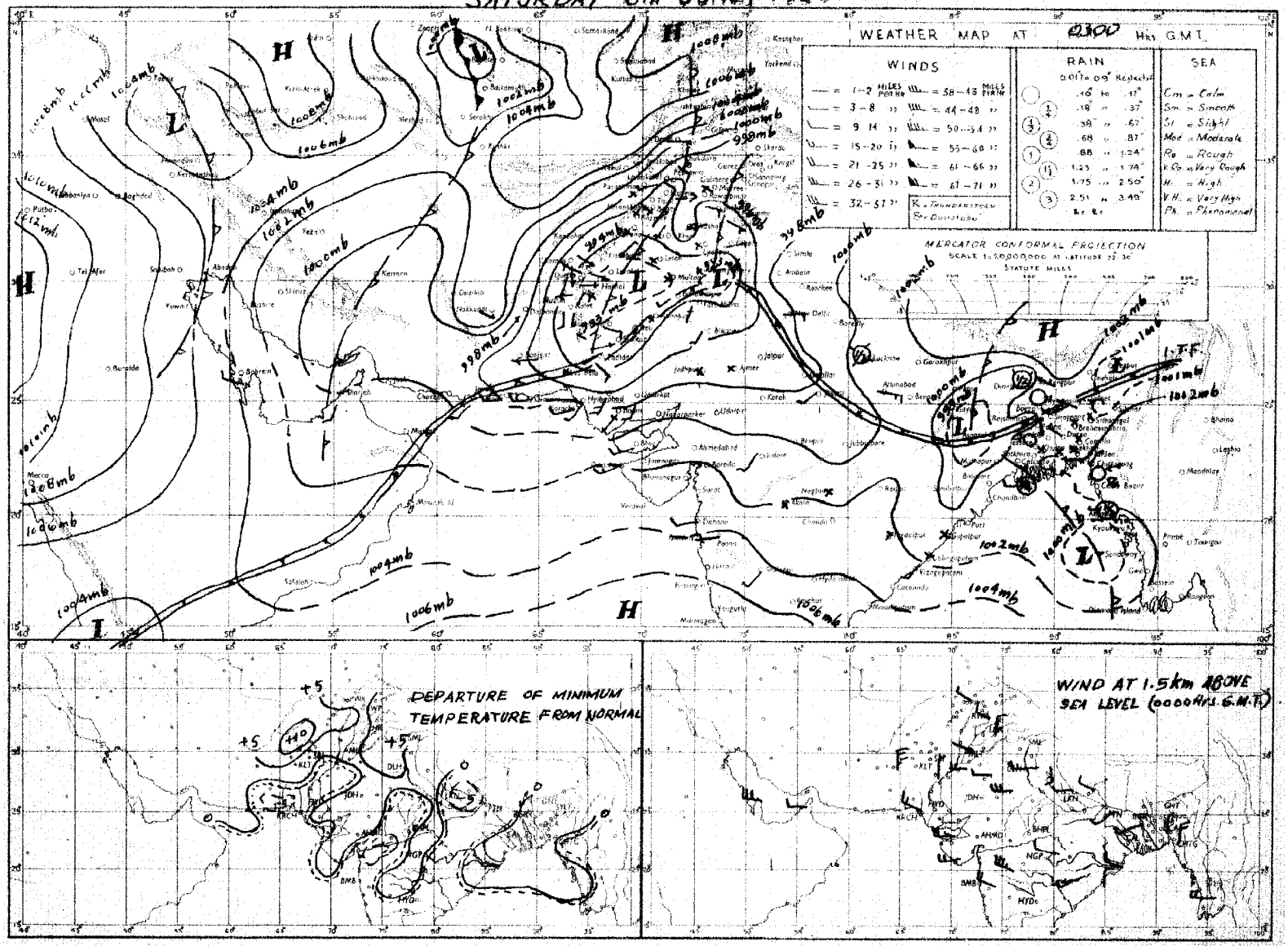
# PAKISTAN DAILY WEATHER MAP

SATURDAY 6th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

SUNDAY THE 7th JUNE, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance is now moving across East Russian Turkistan.

A low pressure wave is moving across east Kashmir. It has caused scattered thunderstorms in Multan divisions.

Unsettled conditions in the Bay of Bengal are less marked.

Rain/thundershowers have been local in Chittagong division and scattered in Dacca and Rajshahi divisions.

Chief amounts of rainfall are: Chittagong 6"; Cox's Bazar 2" and Srimangal and Bogra ½" each.

Day temperatures were 3—5 °F above normal in the country outside south Kalat, upper Peshawar divisions and the Federal Capital Area.

**Forecast valid until the evening of 8th June, 1959.** Local thundershowers will occur in East Pakistan. Scattered thunderstorms/showers in Peshawar, D. I. Khan, Rawalpindi and Lahore divisions and scattered dust/thunderstorms in Multan and Bahawalpur divisions.

Karachi-11
The 7th June, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day (columns 3–19)

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 007 | 4 | 6 | 20 | 02 | 96 | 02 | 9 | 597 | 86 | 3 | 9 | 6 | 7 | 4 | 79 | 88 |
| | Chittagong | 000 | 0 | 6 | 20 | 03 | 97 | 03 | 1 | 986 | 88 | 2 | 3 | 6 | 2 | 0 | 81 | 93 |
| | Maijdee Court | 000 | 9 | 1 | 23 | 05 | 98 | 01 | 1 | 980 | 92 | 0 | 0 | 9 | 0 | 1 | 85 | 93 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 977 | 93 | 0 | 0 | 9 | 0 | 0 | 81 | 95 |
| | Brahmanbaria | 000 | 0 | 6 | 00 | 00 | 97 | 03 | 1 | 978 | 92 | 4 | 0 | 9 | 4 | 4 | 78 | 95 |
| | Sylhet | 000 | 0 | 6 | 00 | 00 | 97 | 03 | 1 | 971 | 88 | 1 | 8 | 6 | 2 | 1 | 80 | 95 |
| | Srimangal | 000 | 0 | 6 | 00 | 00 | 96 | 00 | 9 | 978 | 89 | 5 | 3 | 5 | 0 | 1 | 79 | 94 |
| Dacca | Mymensingh | 000 | 0 | 6 | 27 | 02 | 98 | 02 | 1 | 980 | 91 | 0 | 0 | 9 | 0 | 4 | 80 | 95 |
| | Narayanganj | 000 | 9 | 8 | 00 | 00 | 99 | 03 | 2 | xxx | xx | 2 | 4 | 8 | 8 | x | 79 | 96 |
| | Dacca (Tezgaon) | 000 | 9 | 7 | 23 | 02 | 98 | 02 | 2 | 971 | 91 | 3 | 3 | 6 | 0 | 3 | 80 | 95 |
| | Faridpur | 007 | 3 | 4 | 16 | 02 | 96 | 01 | 6 | 997 | 89 | 4 | 4 | 8 | 0 | 0 | 79 | 93 |
| | Barisal | 000 | 0 | 6 | 00 | 00 | 97 | 02 | 2 | 980 | 91 | 6 | 0 | 9 | 4 | 0 | 80 | 94 |
| Rajshahi | Khulna | 000 | 0 | 3 | 00 | 00 | 97 | 02 | 0 | 985 | 91 | 3 | 5 | 7 | 0 | 0 | 78 | 95 |
| | Satkhira | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jessore | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 966 | 89 | 0 | 0 | 9 | 0 | 5 | 89 | 92 |
| | Sirajganj | 000 | 0 | 7 | 00 | 00 | 96 | 03 | 1 | 972 | 92 | 2 | 5 | 6 | 0 | 8 | 79 | 94 |
| | Bogra | 000 | 3 | 5 | 09 | 02 | 96 | 02 | 6 | 968 | 82 | 5 | 5 | 7 | 0 | 0 | 73 | 92 |
| | Dinajpur | 000 | 0 | 7 | 00 | 00 | 96 | 03 | 1 | xxx | 83 | 7 | 5 | 6 | 0 | 0 | 79 | 82 |
| | Rangpur | | | | | | | | | | | | | | | | | |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 09 | 02 | 95 | 05 | 0 | 933 | 05 | 0 | 0 | 9 | 0 | 0 | 68 | 07 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 928 | 09 | 0 | 0 | 9 | 0 | 0 | 71 | 10 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 05 | 02 | 96 | 05 | 4 | 944 | 09 | 1 | 2 | 7 | 0 | 0 | 66 | 09 |
| | Rawalpindi | 000 | 0 | 1 | 00 | 00 | 99 | 02 | 0 | 924 | 06 | 0 | 0 | 9 | 0 | 2 | 79 | 07 |
| | Khushab | 000 | 0 | 0 | 11 | 02 | 96 | 05 | 4 | 932 | 09 | 0 | 0 | 9 | 0 | 0 | 61 | 10 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 923 | 09 | 0 | 0 | 9 | 0 | 0 | 61 | 10 |
| | Montgomery | 000 | 0 | 0 | 00 | 08 | 96 | 00 | 0 | 931 | 10 | 0 | 0 | 9 | 0 | 0 | 65 | 12 |
| | Multan | 000 | 0 | 0 | 27 | 02 | 96 | 02 | 0 | 921 | 14 | 0 | 0 | 9 | 0 | 0 | 63 | 17 |
| Bahawalpur | Laiah | 000 | 0 | 3 | 18 | 03 | 95 | 08 | 0 | xxx | 98 | 0 | 0 | 9 | 0 | 7 | 82 | 08 |
| | Khanpur | 000 | 0 | 0 | 29 | 02 | 96 | 02 | 0 | 923 | 15 | 0 | 0 | 9 | 0 | 0 | 66 | 16 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 918 | 16 | 0 | 0 | 9 | 0 | 0 | 69 | 14 |
| | Fort Abbas | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 915 | 14 | 0 | 0 | 9 | 0 | 0 | 68 | 17 |
| Peshawar | Chakdara | 000 | 0 | 0 | 23 | 03 | 99 | 00 | 0 | 912 | 00 | 0 | 0 | 9 | 0 | 0 | 54 | 03 |
| | Peshawar | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 943 | xx | 0 | 0 | 9 | 0 | 0 | 43 | 07 |
| | Haripur | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 943 | 10 | 0 | 0 | 9 | 0 | 0 | 53 | xx |
| | Campbellpur | | | | | | | | | | | | | | | | | |
| D. I. Khan | Bannu | 000 | 0 | 0 | 16 | 01 | 99 | 00 | 0 | 921 | 05 | 0 | 0 | 9 | 0 | 0 | 81 | 09 |
| | D. I. Khan | 000 | 6 | 0 | 36 | 02 | 98 | 00 | 0 | 918 | 09 | 0 | 0 | 9 | 0 | 0 | 83 | 11 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | 913 | 20 | 0 | 0 | 9 | 0 | 0 | 27 | 21 |
| | Nokkundi | 000 | 0 | 0 | 05 | 02 | 99 | 02 | 0 | 919 | 10 | 0 | 0 | 9 | 0 | 0 | 41 | 11 |
| Kalat | Turbat | 000 | 0 | 0 | 36 | 02 | 96 | 00 | 0 | 944 | 18 | 0 | 0 | 9 | 0 | 0 | 18 | 20 |
| | Jiwani | 000 | 0 | 0 | 23 | 17 | 96 | 07 | 0 | 961 | 94 | 0 | 0 | 9 | 0 | 0 | 76 | 97 |
| | Pasni | 000 | 0 | 0 | 23 | 23 | 94 | 05 | 0 | 951 | 91 | 0 | 0 | 9 | 0 | 0 | 81 | 95 |
| | Ormara | 000 | 0 | 0 | 27 | 16 | 96 | 00 | 0 | 951 | 95 | 0 | 0 | 9 | 0 | 0 | 75 | 97 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 958 | 08 | 0 | 0 | 9 | 0 | 0 | 71 | 12 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 5 | 25 | 10 | 96 | 03 | 2 | 968 | 89 | 5 | 6 | 4 | 0 | 0 | 82 | 91 |
| | Karachi (Air Port) | 000 | 0 | 0 | 23 | 10 | 96 | 02 | 1 | 966 | 90 | 0 | 0 | 9 | 0 | 0 | 83 | 93 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 973 | 00 | 0 | 0 | 9 | 0 | 0 | 74 | 04 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 965 | 03 | 0 | 0 | 9 | 0 | 0 | 42 | 05 |
| | Umarkot | 000 | 0 | 0 | 23 | 12 | 98 | 00 | 0 | 942 | 08 | 0 | 0 | 9 | 0 | 0 | 72 | 09 |
| | Hyderabad | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 954 | 07 | 0 | 0 | 9 | 0 | 0 | 65 | 10 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 13 | 03 | 97 | 02 | 0 | 925 | 16 | 0 | 0 | 9 | 0 | 0 | 14 | 18 |
| | Nawabshah | 000 | 0 | 0 | 23 | 09 | 96 | 02 | 0 | 926 | 15 | 0 | 0 | 9 | 0 | 0 | 45 | 17 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 921 | 15 | 0 | 0 | 9 | 0 | 0 | 43 | 16 |
| | Kashmore | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | xxx | 15 | 0 | 0 | 9 | 0 | 0 | 87 | 18 |
| | Jacobabad | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 0 | 920 | 17 | 0 | 0 | 9 | 0 | 0 | 37 | 18 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | 000 | 0 | 3 | 09 | 03 | 98 | 01 | 2 | 043 | 69 | 0 | 0 | 9 | 0 | 1 | 48 | 74 |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 420 | 80 | 0 | 0 | 9 | 0 | 0 | 47 | 81 |
| Peshawar | Drosh | 000 | 0 | 1 | 23 | 05 | 98 | 03 | 0 | -05 | 94 | 1 | 2 | 7 | 0 | 0 | 27 | 98 |
| | Cherat | 000 | 0 | 0 | 18 | 03 | 98 | 00 | 0 | 410 | 95 | 0 | 0 | 9 | 0 | 0 | 39 | 97 |
| | Kakul | 000 | 4 | 1 | 20 | 02 | 98 | 05 | 1 | 421 | 92 | 1 | 1 | 7 | 0 | 0 | 41 | 94 |
| | Landi Kotal | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 412 | 99 | 0 | 0 | 9 | 0 | 0 | 13 | 99 |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 796 | 80 | 0 | 0 | 9 | 0 | 0 | 80 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 405 | 01 | 0 | 0 | 9 | 0 | 0 | 93 | 03 |
| | Wana | 000 | 0 | 0 | 09 | 05 | 98 | 00 | 0 | 494 | 98 | 0 | 0 | 9 | 0 | 0 | 37 | 99 |
| | Fort Sandeman | 000 | 0 | 0 | 10 | 05 | 98 | 02 | 0 | 405 | 02 | 0 | 0 | 9 | 0 | 0 | 34 | 03 |
| Quetta | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 387 | 95 | 0 | 0 | 9 | 0 | 0 | 79 | 96 |
| | Loralai | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 454 | 96 | 0 | 0 | 9 | 0 | 0 | 61 | 98 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 27 | 02 | 97 | 00 | 0 | 408 | 99 | 0 | 0 | 9 | 0 | 0 | 69 | 93 |
| | Chaman | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | 430 | 00 | 0 | 0 | 9 | 0 | 0 | 19 | 02 |
| Kalat | Kalat | 000 | 0 | 0 | 36 | 09 | 98 | 02 | 0 | 402 | 89 | 0 | 0 | 9 | 0 | 0 | 46 | 93 |
| | Nushki | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 487 | 85 | 0 | 0 | 9 | 0 | 0 | 64 | 06 |
| | Dalbandin | 000 | 0 | 0 | 05 | 05 | 97 | 02 | 0 | 434 | 07 | 0 | 0 | 9 | 0 | 0 | 32 | 00 |
| | Panjgur | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 443 | 02 | 0 | 0 | 9 | 0 | 0 | 26 | 00 |
| Afghanistan | Kabul | 000 | 0 | 0 | 18 | 07 | 99 | 00 | 0 | 450 | 85 | 0 | 0 | 9 | 0 | 0 | 50 | 88 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date (columns 20–36)

| Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 248 | 9 | 8 | 07 | 02 | 96 | 02 | 9 | 035 | 78 | 6 | 4 | 6 | 1 | 2 | 78 | 74 |
| Chittagong | 605 | 9 | 8 | xx | xx | 97 | 01 | 9 | 028 | 79 | 3 | 3 | 5 | 2 | x | 77 | 74 |
| Maijdee Court | 000 | 9 | 8 | 13 | 05 | 97 | 03 | 0 | 025 | 82 | 6 | 3 | 6 | 3 | x | 78 | 77 |
| Comilla | 000 | 0 | 6 | 00 | 00 | 97 | 03 | 1 | 014 | 84 | 6 | 4 | 5 | 0 | 0 | 78 | 80 |
| Brahmanbaria | 000 | 0 | 8 | 18 | 02 | 97 | 03 | 1 | 023 | 85 | 8 | 5 | 5 | x | x | 81 | 82 |
| Sylhet | 000 | 0 | 6 | 13 | 05 | 97 | 03 | 1 | 027 | 85 | 4 | 8 | 5 | 3 | 0 | 78 | 79 |
| Srimangal | 051 | 5 | 8 | 00 | 00 | 94 | 95 | 9 | 029 | 88 | 8 | 3 | 4 | x | x | 76 | 78 |
| Mymensingh | 002 | 0 | 6 | 00 | 00 | 98 | 17 | 1 | 021 | 85 | 6 | 3 | 6 | 0 | 0 | 81 | 84 |
| Narayanganj | 000 | 9 | 7 | 31 | 02 | 95 | 03 | 2 | 014 | 88 | 7 | 4 | 6 | 0 | 0 | 80 | 83 |
| Dacca (Tezgaon) | 000 | 9 | 7 | 27 | 03 | 97 | 02 | 1 | 990 | 88 | 3 | 4 | 5 | 0 | 1 | 81 | 83 |
| Faridpur | 010 | 9 | 7 | 16 | 02 | 97 | 03 | 0 | 023 | 88 | 4 | 5 | 7 | 1 | 0 | 81 | 81 |
| Barisal | 000 | 6 | 4 | 00 | 00 | 97 | 01 | 2 | 011 | 87 | 4 | 0 | 8 | 8 | 0 | 73 | 83 |
| Khulna | 000 | 0 | 8 | 18 | 02 | 96 | 01 | 2 | 015 | 89 | 8 | 5 | 6 | x | x | 81 | 83 |
| Satkhira | 000 | 0 | 0 | 18 | 01 | 96 | 02 | 1 | 014 | 89 | 0 | 0 | 9 | 0 | 0 | 79 | 83 |
| Jessore | 000 | 0 | 7 | 16 | 03 | 97 | 03 | 2 | 010 | 87 | 7 | 4 | 6 | 0 | 0 | 80 | 82 |
| Sirajganj | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 1 | 997 | 69 | 2 | 0 | 9 | 1 | 0 | 82 | 82 |
| Bogra | 053 | 7 | 3 | 09 | 02 | 96 | 02 | 6 | 009 | 91 | 0 | 0 | 9 | 0 | 8 | 81 | 78 |
| Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 008 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 80 |
| Rangpur | 005 | 0 | 4 | 00 | 00 | 96 | 01 | 5 | xxx | 87 | 2 | 5 | 6 | 6 | 0 | 81 | 79 |
| Jammu | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 0 | 0 | 13 | 05 | 95 | 05 | 0 | 977 | 90 | 0 | 0 | 9 | 0 | 0 | 73 | 85 |
| Sialkot | 000 | 0 | 0 | 13 | 03 | 99 | 00 | 0 | 976 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 88 |
| Jhelum | 000 | 3 | 0 | 18 | 03 | 95 | 05 | 4 | 996 | 94 | 0 | 0 | 9 | 0 | 0 | 70 | 85 |
| Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 980 | 94 | 0 | 0 | 9 | 0 | 0 | 62 | 77 |
| Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 982 | 92 | 0 | 0 | 9 | 0 | 0 | 71 | 83 |
| Lyallpur | 000 | 9 | 0 | 16 | 02 | 96 | 00 | 9 | 957 | 88 | 0 | 0 | 9 | 0 | 0 | 73 | 84 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 974 | 89 | 0 | 0 | 9 | 0 | 0 | 75 | 86 |
| Multan | 000 | 0 | 0 | 18 | 03 | 96 | 05 | 0 | 959 | 91 | 0 | 0 | 9 | 0 | 0 | 74 | 87 |
| Laiah | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | xxx | 91 | 0 | 0 | 9 | 0 | 0 | xx | 81 |
| Khanpur | 000 | 0 | 0 | 25 | 09 | 96 | 02 | 0 | 979 | 90 | 0 | 0 | 9 | 0 | 0 | 78 | 86 |
| Bahawalpur | 000 | 0 | 0 | 20 | 09 | 96 | 07 | 0 | 960 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 80 |
| Fort Abbas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 977 | 82 | 0 | 0 | 9 | 0 | 0 | 53 | 78 |
| Peshawar | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 979 | 93 | 0 | 0 | 9 | 0 | 0 | 60 | 79 |
| Haripur | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 009 | 89 | 0 | 0 | 9 | 0 | 0 | 58 | 72 |
| Campbellpur | | | | | | | | | | | | | | | | | |
| Bannu | 000 | 0 | 0 | 27 | 01 | 96 | 05 | 0 | xxx | 93 | 0 | 0 | 9 | 0 | 0 | 51 | 80 |
| D. I. Khan | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 955 | 94 | 0 | 0 | 9 | 0 | 0 | 76 | 84 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 969 | 00 | 0 | 0 | 9 | 0 | 0 | 33 | 81 |
| Nokkundi | 000 | 0 | 0 | 02 | 02 | 98 | 02 | 0 | 981 | 95 | 0 | 0 | 9 | 0 | 0 | 46 | 81 |
| Turbat | 000 | 0 | 0 | 23 | 02 | 95 | 00 | 0 | 998 | 93 | 0 | 0 | 9 | 0 | 0 | 83 | 85 |
| Jiwani | 000 | 0 | 0 | 23 | 10 | 96 | 02 | 0 | 996 | 85 | 0 | 0 | 9 | 0 | 0 | 83 | 83 |
| Pasni | 000 | 0 | 5 | 05 | 05 | 94 | 05 | 0 | 012 | 81 | 5 | 5 | 7 | 0 | 0 | 79 | 79 |
| Ormara | 000 | 0 | 3 | 23 | 03 | 98 | 01 | 1 | 029 | 88 | 3 | 4 | 8 | 0 | 0 | 88 | 83 |
| Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 981 | 87 | 0 | 0 | 9 | 0 | 0 | 94 | 83 |
| Karachi (Manora) | 000 | 0 | 7 | 25 | 12 | 94 | 10 | 2 | 015 | 82 | 7 | 6 | 4 | 0 | 0 | 76 | 80 |
| Karachi (Air Port) | 000 | 0 | 7 | 25 | 07 | 96 | 02 | 1 | 016 | 85 | 7 | 6 | 5 | 0 | 0 | 80 | 83 |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 021 | 85 | 0 | 0 | 9 | 0 | 0 | 81 | 82 |
| Nagarparkar | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 995 | 95 | 0 | 0 | 9 | 0 | 0 | 73 | 83 |
| Umarkot | 000 | 0 | 7 | 23 | 10 | 98 | 02 | 0 | 006 | 85 | 7 | 2 | 6 | 0 | 0 | 76 | 81 |
| Hyderabad | 000 | 0 | 5 | 23 | 16 | 96 | 07 | 0 | 002 | 87 | 4 | 0 | 9 | 3 | 1 | 75 | 82 |
| Pad-i-dan | 000 | 0 | 0 | 13 | 12 | 97 | 02 | 0 | 979 | 87 | 0 | 0 | 9 | 0 | 0 | 71 | 81 |
| Nawabshah | 000 | 0 | 0 | 20 | 10 | 97 | 02 | 0 | 987 | 87 | 0 | 0 | 9 | 0 | 0 | 72 | 82 |
| Sukkur | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 977 | 84 | 0 | 0 | 9 | 0 | 0 | 77 | 82 |
| Kashmore | 000 | 0 | 0 | 18 | 09 | 99 | 00 | 0 | xxx | 85 | 0 | 0 | 9 | 0 | 0 | 77 | 85 |
| Jacobabad | 000 | 0 | 0 | 13 | 05 | 96 | 02 | 0 | 977 | 90 | 0 | 0 | 9 | 0 | 0 | 79 | 84 |
| Veraval | | | | | | | | | | | | | | | | | |
| Jalalabad | | | | | | | | | | | | | | | | | |
| Muscat | | | | | | | | | | | | | | | | | |
| Kuwait | | | | | | | | | | | | | | | | | |
| **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | |
| Gulmarg | | | | | | | | | | | | | | | | | |
| Sonamarg | | | | | | | | | | | | | | | | | |
| Dras | | | | | | | | | | | | | | | | | |
| Leh | | | | | | | | | | | | | | | | | |
| Skardu | | | | | | | | | | | | | | | | | |
| Misgar | 000 | 0 | 4 | 00 | 00 | 98 | 01 | 2 | 080 | 57 | 0 | 0 | 9 | 0 | 1 | 55 | 53 |
| Aliabad | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | |
| Murree | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 437 | 75 | 0 | 0 | 9 | 0 | 0 | 45 | 65 |
| Drosh | 000 | 0 | 0 | 11 | 03 | 98 | 00 | 0 | 459 | 81 | 0 | 0 | 9 | 0 | 0 | 30 | 70 |
| Cherat | 000 | 0 | 0 | 36 | 03 | 97 | 00 | 0 | 451 | 83 | 0 | 0 | 9 | 0 | 0 | 44 | 75 |
| Kakul | 000 | 0 | 0 | 31 | 02 | 97 | 02 | 0 | 441 | 82 | 0 | 0 | 9 | 0 | 0 | 52 | 74 |
| Landi Kotal | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 435 | 87 | 0 | 0 | 9 | 0 | 0 | 41 | 54 |
| Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 797 | 75 | 0 | 0 | 9 | 0 | 0 | 70 | xx |
| Miranshah | 0L0 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 428 | 90 | 0 | 0 | 9 | 0 | 0 | 78 | 76 |
| Wana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fort Sandeman | 000 | 0 | 0 | 25 | 03 | 97 | 02 | 0 | 447 | 82 | 0 | 0 | 9 | 0 | 0 | 39 | 76 |
| Hindubagh | 000 | 0 | 0 | 31 | 01 | 98 | 00 | 0 | 423 | 78 | 0 | 0 | 9 | 0 | 0 | 58 | 78 |
| Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 442 | 74 | 0 | 0 | 9 | 0 | 0 | 44 | 65 |
| Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| Quetta | 000 | 0 | 0 | 09 | 00 | 96 | 00 | 0 | 440 | 79 | 0 | 0 | 9 | 0 | 0 | 66 | 54 |
| Chaman | 000 | 0 | 0 | 09 | 02 | 98 | 02 | 0 | 447 | 86 | 0 | 0 | 9 | 0 | 0 | 39 | 72 |
| Kalat | 000 | 0 | 0 | 18 | 02 | 98 | 02 | 0 | 460 | 77 | 0 | 0 | 9 | 0 | 0 | 38 | 52 |
| Nushki | 000 | 0 | 0 | 05 | 05 | 97 | 02 | 0 | 484 | 89 | 0 | 0 | 9 | 0 | 0 | 46 | 84 |
| Dalbandin | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 434 | 81 | 0 | 0 | 9 | 0 | 0 | 33 | 68 |
| Panjgur | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 437 | 77 | 0 | 0 | 9 | 0 | 0 | 41 | 69 |
| Kabul | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 505 | 67 | 0 | 0 | 9 | 0 | 0 | 84 | 33 |
| Kandahar | | | | | | | | | | | | | | | | | |

Departure from Normal of (columns 37–38) and Rainfall (columns 39–42)

| Stations (2) | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Since 1st June 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|
| Cox's Bazar | +1 | −2 | 5.2 | −1.8 | 21.0 | 140 |
| Chittagong | +5 | −3 | 6.8 | +1.9 | 38.6 | 108 |
| Maijdee Court | +5 | −1 | 3.3 | −0.2 | 35.1 | 115 |
| Comilla | +6 | +4 | 0.3 | −3.4 | 26.3 | 94 |
| Brahmanbaria | — | — | 1.7 | −1.4 | 21.7 | 76 |
| Sylhet | — | — | 6.1 | — | 54.1 | — |
| Srimangal | +3 | +3 | 1.7 | −2.9 | 34.6 | 98 |
| Mymensingh | +7 | +6 | 2.9 | −1.0 | 25.0 | 91 |
| Narayanganj | +7 | +5 | 1.8 | −1.1 | 22.1 | 74 |
| Dacca (Tezgaon) | — | — | 2.2 | — | 20.0 | — |
| Faridpur | +3 | +4 | 1.1 | −1.5 | 27.3 | 71 |
| Barisal | +4 | +5 | 2.0 | −0.4 | 16.9 | 81 |
| Khulna | +5 | +6 | 1.1 | −0.7 | 22.0 | 68 |
| Satkhira | | +6 | 1.7 | −0.2 | 19.8 | 65 |
| Jessore | | — | 2.0 | −0.2 | 17.9 | 65 |
| Sirajganj | +4 | +5 | 2.1 | −0.5 | 27.1 | 64 |
| Bogra | +4 | +2 | 4.9 | +1.7 | 24.0 | 69 |
| Dinajpur | +2 | +4 | 2.3 | −0.2 | 19.7 | 72 |
| Rangpur | +4 | +4 | 1.8 | −1.6 | 23.7 | 84 |
| Jammu | | | | | | — |
| Lahore (Jail Rd.) | 0 | +7 | 0 | −0.1 | 3.8 | 19 |
| Sialkot | +3 | +7 | 0 | −0.1 | 5.1 | 32 |
| Jhelum | — | — | 0.2 | — | 10.4 | — |
| Rawalpindi | +3 | +3 | 0.6 | +0.4 | 12.6 | 36 |
| Khushab | +2 | +2 | 0.7 | +0.6 | 6.1 | 15 |
| Lyallpur | +3 | +3 | 0 | −0.1 | 2.8 | 12 |
| Montgomery | +1 | +3 | 0 | 0 | 2.3 | 10 |
| Multan | +10 | +4 | 0 | 0 | 2.1 | 7 |
| Laiah | — | — | 0 | — | 1.9 | 8 |
| Khanpur | +7 | +3 | 0 | 0 | 0.8 | 6 |
| Bahawalpur | +5 | −3 | 0 | 0 | 1.0 | 6 |
| Fort Abbas | — | | | | | 4 |
| Chakdara | — | — | 0 | — | 15.6 | — |
| Peshawar | +3 | +3 | 0 | −0.2 | 13.0 | 14 |
| Haripur | — | — | 0.1 | — | 14.0 | — |
| Campbellpur | | | | | | |
| Bannu | — | — | 1.3 | — | 7.0 | 11 |
| D. I. Khan | +3 | +4 | 0 | −0.1 | 3.7 | 10 |
| Sibi | — | — | 0 | — | 0.3 | 5 |
| Nokkundi | — | — | 0 | — | 1.1 | 2 |
| Turbat | — | — | 0 | — | 4.4 | — |
| Jiwani | — | — | 0 | — | 5.6 | 4 |
| Pasni | −2 | 0 | 0 | 0 | 2.5 | 6 |
| Ormara | — | — | 0 | 0 | 1.9 | 6 |
| Las Bela | — | | | | 0.2 | 8 |
| Karachi (Manora) | +9 | −2 | 0 | 0 | 0 | 8 |
| Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| Badin | +2 | 0 | 0 | −0.1 | 0 | 9 |
| Nagarparkar | — | — | 0 | — | 0 | — |
| Umarkot | — | — | 0 | — | 0.7 | — |
| Hyderabad | +4 | +1 | 0 | 0 | 0.7 | 7 |
| Pad-i-dan | — | — | 0 | — | 0.3 | — |
| Nawabshah | — | — | 0 | — | 0.7 | — |
| Sukkur | — | — | 0 | — | 1.0 | 4 |
| Kashmore | — | — | 0 | — | 0.1 | — |
| Jacobabad | +3 | 0 | 0 | 0 | 0.7 | 4 |
| Veraval | | | | | | 20 |
| Jalalabad | | | | | | — |
| Muscat | | | | | | 4 |
| Kuwait | | | | | | — |
| **HILL STATIONS** | | | | | | |
| Srinagar | | | | | | 26 |
| Gulmarg | | | | | | — |
| Sonamarg | | | | | | 71 |
| Dras | | | | | | 26 |
| Leh | | | | | | 3 |
| Skardu | | | | | | 6 |
| Misgar | — | — | — | — | — | — |
| Aliabad | | | | | | |
| Gilgit | | | | | | 5 |
| Murree | +2 | +5 | 2.2 | +1.7 | 25.5 | 59 |
| Drosh | +8 | +3 | 0.1 | — | 29.2 | 18 |
| Cherat | +3 | +2 | 1.0 | +0.8 | 11.9 | 29 |
| Kakul | — | — | 0.3 | — | 19.8 | — |
| Landi Kotal | — | — | 0 | — | 15.1 | — |
| Parachinar | — | — | 0.4 | — | 14.4 | 29 |
| Miranshah | — | — | 0 | — | 3.1 | 13 |
| Wana | — | | | | | — |
| Fort Sandeman | +2 | +3 | 0 | −0.1 | 8.7 | 11 |
| Hindubagh | — | — | 0 | — | 8.1 | — |
| Loralai | — | — | 0 | — | 5.8 | — |
| Harnai | — | — | 0 | −0.1 | 4.3 | 14 |
| Quetta | — | — | 0 | −0.1 | 5.6 | 8 |
| Chaman | +15 | +3 | 0 | 0 | 6.1 | 7 |
| Kalat | +4 | −5 | 0 | 0 | 3.2 | 9 |
| Nushki | — | — | 0 | — | 1.8 | — |
| Dalbandin | −0 | −5 | 0 | 0 | 2.1 | 5 |
| Panjgur | −4 | −5 | 0 | — | 1.6 | 4 |
| Kabul | — | — | — | — | — | 12 |
| Kandahar | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**SUNDAY THE 7th JUNE, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ... W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_s$ $T_s$ $T_d$ $T_d$ | $I_wd_w$ $P_w$ $H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Chevery ... ... ... | 73 284 | 497 06 | 0 33 25 | 99 02 0 | 118 86 | 00 9 00 | 75 22 0 | ... | 0 06 60 | 1 33 32 |
| Chevery ... ... ... | 73 291 | 486 12 | 6 35 07 | 99 02 0 | 130 88 | 00 9 00 | 75 18 2 | ... | 0 08 64 | 1 33 34 |
| Caltex Rotterdam ... ... ... | 73 165 | 559 12 | 0 20 14 | 98 02 0 | 022 84 | 00 9 00 | ... | ... | 0 03 70 | 1 28 22 |

## UPPER AIR DATA

At surface and Standard Isobaric Levels

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T^dT^dT^d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 998 305 268 | ... | ... | 390 192 175 | ... | 064 092 058 | 329 030 999 | 783 545 999 | 588 648 999 | 964 758 999 | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 998 288 258 | ... | ... | 400 262 072 | ... | 081 138 542 | 357 038 585 | 811 552 999 | 831 652 999 | 965 792 999 | 244 978 | 432 898 | ... |
| Lahore ... | | | | | | | | | | | | | | |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | ... | Misds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | 00 00 | ... | Misds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T^dT^dT^d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 900 225 202 | 800 145 122 | 740 002 552 | ... | ... | ... | ... | ... | ... | 740 002 552 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 208 182 | 890 202 182 | 842 292 095 | 800 245 068 | ... | ... | ... | ... | ... | 800 245 068 | ... | ... |
| Lahore ... | | | | | | | | | | | | | |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | ... | Misds | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misds | ... | ... | | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of °C)
St. Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.4 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 14 03 | 11 03 | 11 02 | 21 04 | 26 07 | 23 10 | 23 12 | 22 17 | 29 12 |
| Chaklala ... | ... | 13 02 | 18 03 | 17 06 | 20 07 | 23 08 | 27 06 | 28 08 | 29 12 |
| Chhor ... | 22 09 | 22 11 | 23 12 | 26 13 | 27 12 | 24 11 | 23 15 | 16 19 | 19 14 |
| Chittagong ... | 29 09 | 31 12 | 31 12 | 32 10 | 32 09 | 35 07 | 02 08 | 02 10 | 03 10 |
| Cox's Bazar ... | 24 07 | 26 07 | 32 08 | 32 17 | 33 17 | 37 17 | 36 10 | 05 08 | ... |
| Dacca ... | 26 05 | 28 04 | 28 04 | 29 05 | 30 09 | 33 11 | 33 06 | 25 08 | 23 05 |
| Dalbandin ... | ... | ... | 36 06 | 01 08 | 26 01 | 32 03 | 36 10 | 01 07 | 01 11 |
| D. I. Khan ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 22 13 | 22 12 | 21 11 | 18 09 | 18 09 |
| Fort Sandeman ... | ... | ... | ... | 32 02 | 25 04 | 30 09 | 23 04 | 30 09 | 32 15 |
| Jacobabad ... | 14 03 | 15 04 | 17 05 | 18 07 | 19 07 | 32 05 | 07 12 | 06 15 | 03 13 |
| Jessore ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 12 01 | 14 02 | 15 04 | 26 03 | 34 07 | 29 09 | 27 12 | 31 12 | 31 24 |
| Jiwani ... | 25 20 | 27 13 | 28 08 | 30 06 | 32 10 | 01 14 | 01 15 | 01 24 | 04 18 |
| Karachi ... | 28 14 | 27 11 | 30 04 | 30 08 | 27 09 | 26 11 | 25 10 | 23 06 | 23 07 |
| Khanpur ... | 28 05 | 26 07 | 27 10 | 27 13 | 25 15 | 24 17 | 21 13 | 11 09 | 11 11 |
| Lahore ... | 14 06 | 11 06 | 11 04 | 11 05 | 31 03 | 30 05 | 27 06 | 28 06 | 29 17 |
| Multan ... | 28 02 | 23 02 | 20 02 | 17 05 | 18 06 | 25 02 | 28 07 | 29 11 | 30 11 |
| Muscat ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 08 05 | 10 03 | 19 03 | 20 05 | 26 12 | 30 10 | 27 16 | 27 19 |
| Quetta ... | ... | ... | ... | ... | 20 09 | 30 06 | 28 07 | 16 09 | 35 12 |
| Sharjah ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| Sylhet ... | 30 08 | 27 06 | 25 04 | 15 05 | 02 01 | 18 04 | 03 05 | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 24 10 | 24 08 | 26 05 | 33 11 | ... | ... |
| Chaklala ... | ... | 06 11 | 15 13 | 11 05 | 30 08 | 29 11 |
| Chhor ... | 22 17 | 23 20 | 25 16 | 23 08 | ... | ... |
| Chittagong ... | 20 08 | 26 04 | 31 07 | ... | ... | ... |
| Cox's Bazar ... | No | Ascent | ... | ... | ... | ... |
| Dacca ... | 27 19 | 27 16 | 27 11 | 25 06 | 23 06 | 23 06 |
| Dalbandin ... | ... | ... | 17 03 | 04 09 | 02 15 | 36 28 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 20 01 | 12 01 | 10 03 |
| Fort Sandeman ... | ... | ... | ... | 23 04 | 23 04 | 31 18 |
| Jacobabad ... | 20 17 | 23 14 | 22 14 | 28 08 | 16 07 | 09 09 |
| Jessore ... | 26 11 | 26 10 | 25 05 | 28 05 | 33 10 | 26 14 |
| Jhelum ... | 12 06 | 17 09 | 17 06 | 27 06 | 30 08 | 32 13 |
| Jiwani ... | 24 25 | 28 23 | 28 24 | 27 29 | 27 20 | 32 13 |
| Karachi ... | 26 12 | | | | | |
| Khanpur ... | 21 22 | 23 27 | 24 31 | 26 47 | 30 40 | 35 13 |
| Lahore ... | 16 12 | 35 09 | 33 05 | 35 11 | 33 11 | 34 15 |
| Multan ... | 19 17 | 22 24 | 23 18 | 23 12 | 25 11 | 27 12 |
| Muscat ... | | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | | ... | | ... |
| Peshawar ... | ... | ... | ... | ... | | ... |
| Quetta ... | ... | ... | | ... | 23 02 | 31 08 |
| Sharjah ... | ... | ... | | | | |
| Sylhet ... | 17 04 | 28 01 | 30 03 | 26 04 | 22 03 | 35 03 |
| Veraval ... | ... | ... | ... | ... | | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 21 01 | 34 01 | 29 01 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | | | | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 20 03 | 26 05 | 26 08 | 28 12 | 28 12 | 29 07 | 34 09 | 02 10 | 02 12 | 10 09 | 13 [illegible] |
| Cox's Bazar ... | 08 05 | 35 07 | 32 11 | 33 12 | 34 11 | 35 12 | ... | ... | ... | ... | ... |
| Dacca ... | 10 04 | 19 09 | | | | | | | | | |
| Dalbandin ... | ... | ... | 26 01 | 01 03 | 02 09 | 01 12 | 35 15 | 05 02 | 35 07 | 30 13 | 32 [illegible] |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 07 03 | 08 01 | 08 01 | 06 01 | 27 08 | 29 07 | ... |
| Fort Sandeman ... | ... | ... | ... | 25 07 | 27 22 | 29 13 | 28 18 | 30 29 | 29 30 | 28 27 | ... |
| Jacobabad ... | 19 04 | 18 05 | 18 04 | 17 03 | 13 04 | 11 12 | 04 44 | 03 13 | 08 01 | 02 02 | 36 [illegible] |
| Jessore ... | 19 11 | 20 12 | 20 10 | 24 03 | 30 08 | | | | ... | ... | ... |
| Jhelum ... | 17 03 | 17 07 | 17 05 | 27 02 | 30 07 | 30 13 | 29 21 | 30 20 | ... | ... | ... |
| Jiwani ... | 23 12 | 26 17 | 26 21 | 27 18 | 30 16 | 32 11 | 08 15 | 06 22 | 08 20 | 06 15 | 05 [illegible] |
| Karachi ... | 26 11 | 26 17 | | | | ... | ... | ... | ... | ... | ... |
| Khanpur ... | 22 11 | 25 21 | 25 20 | 22 14 | ... | ... | ... | ... | ... | ... | ... |
| Lahore ... | 14 06 | 10 06 | 10 05 | 35 07 | 32 12 | 30 19 | 33 23 | 32 28 | 32 36 | ... | ... |
| Multan ... | 24 07 | 28 10 | 20 12 | 26 10 | 25 16 | 24 07 | 28 09 | 30 17 | 31 19 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 03 01 | 34 03 | 35 02 | 30 04 | 22 13 | 19 13 | 19 10 | 19 12 | ... | ... |
| Quetta ... | ... | ... | ... | ... | 33 03 | 31 10 | 33 12 | 31 10 | 31 12 | 29 20 | 31 2[illegible] |
| Sharjah ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... |
| Sylhet ... | 15 04 | 15 03 | 20 02 | 24 05 | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

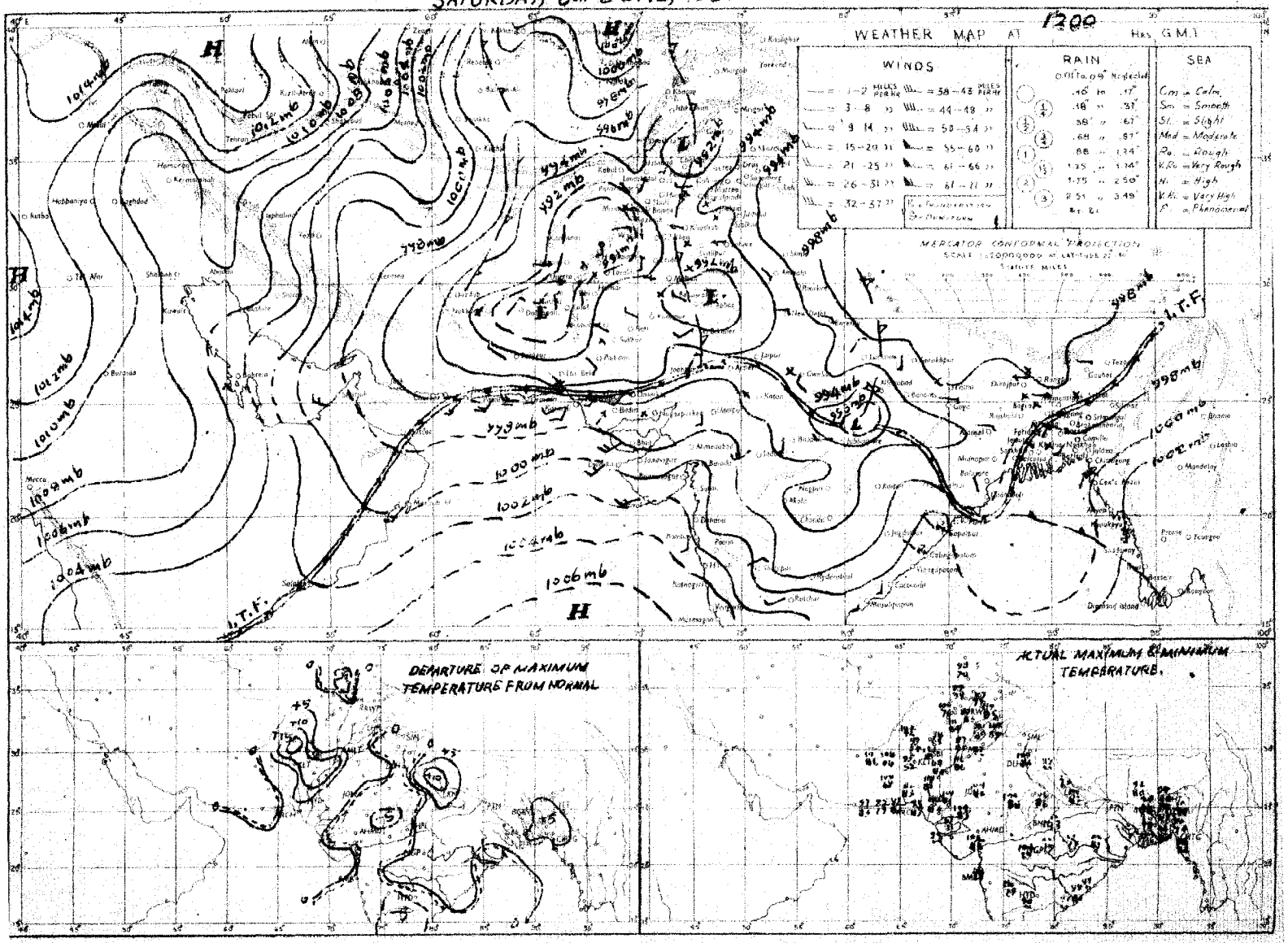
| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.7 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | xx xx | xx xx | xx xx | xx xx | xx xx | 26 07 | 22 04 | 26 07 | 27 10 | | | | | | | | ... | ... |
| Karachi ... | 25 23 | 27 15 | 27 17 | 29 15 | 28 19 | 29 10 | 01 15 | 02 19 | 24 04 | 06 19 | 07 15 | 07 29 | 08 25 | 07 19 | 10 17 | 10 35 | ... | ... |
| Peshawar ... | Misds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v,etc.)**

# PAKISTAN DAILY WEATHER MAP

SATURDAY, 6th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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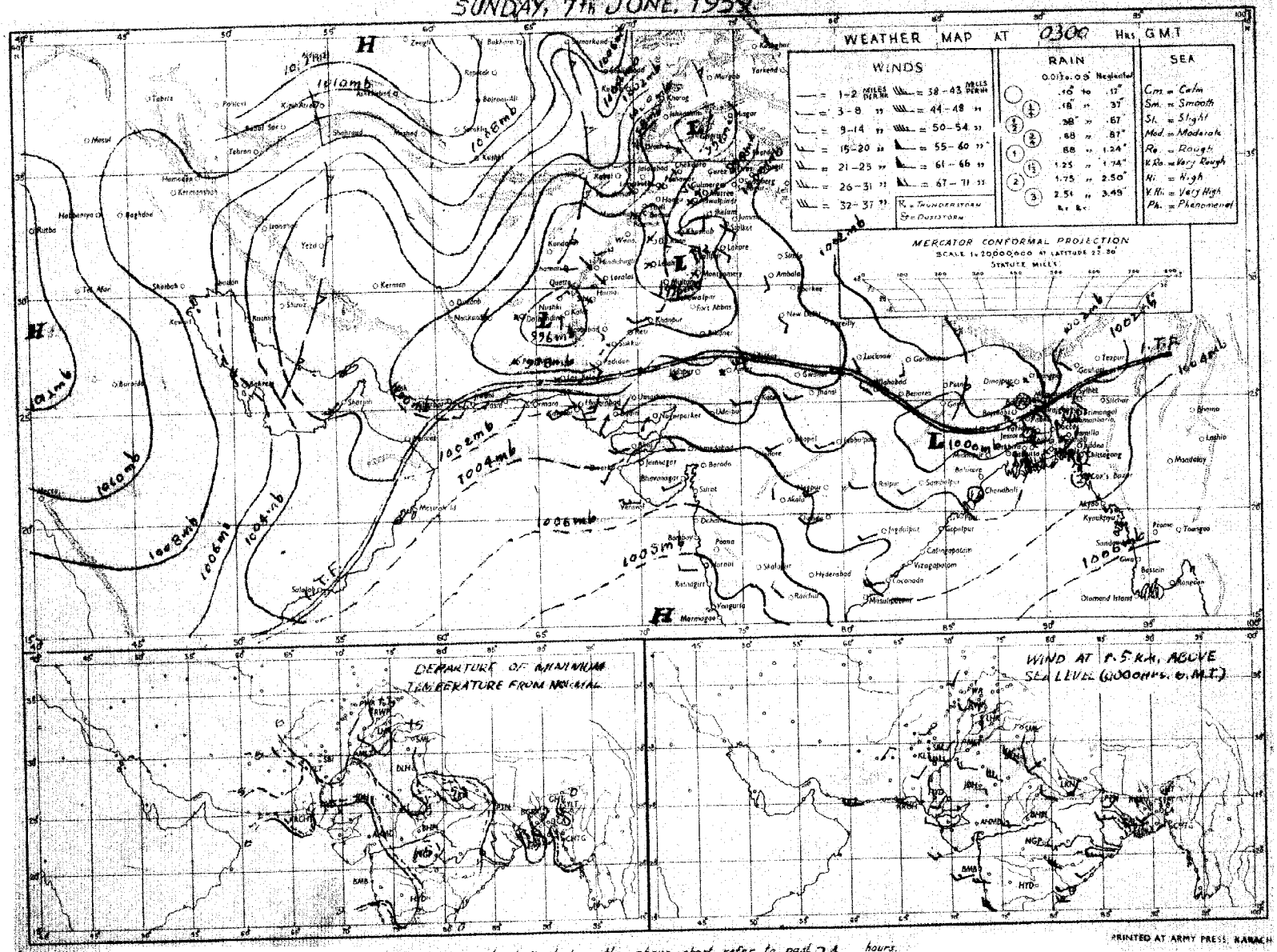
# PAKISTAN DAILY WEATHER MAP

SUNDAY, 7th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

MONDAY THE 8th JUNE, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance is still moving across East Russian Turkistan with its associated trough extending to Peshawar division.

The low pressure wave over east Kashmir moved away after causing scattered thunderstorms in Rawalpindi divisions.

Rain/thundershowers have been widespread in Chittagong and Dacca divisions and scattered in Rajshahi division.

Chief amounts of rainfall are: Narayanganj 3"; Cox's Bazar 2"; Chittagong, Maijdee Court, Comilla, Brahmanbaria and Sylhet 1¼" each; Dacca and Dinajpur 1" each and Mymensingh and Bogra 3/4" each.

Day temperatures were 3—5 °F above normal in Quetta, north Kalat, Bahawalpur, Multan, Lahore, Rawalpindi, Peshawar, D. I. Khan and Rajshahi divisions and 2—4°F below normal in Chittagong division.

Forecast valid until the evening of 9th June, 1959. Fairly widespread rain/thundershowers will occur in East Pakistan and scattered thunderstorms/showers in Peshawar, D. I. Khan, Rawalpindi divisions and Kashmir.

Karachi-11
The 8th June, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 8 | 18 | 02 | 95 | 03 | 2 | 014 | 82 | 7 | 4 | 6 | 2 | x | 78 | 85 |
| | Chittagong | 000 | 0 | 8 | xx | xx | 97 | 02 | 2 | 003 | 83 | 6 | 2 | 6 | 2 | x | 78 | 87 |
| | Maijdee Court | 000 | 6 | 8 | 18 | 09 | 96 | 03 | 0 | 999 | 85 | 6 | 3 | 6 | 3 | x | 81 | 82 |
| | Comilla | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 1 | 001 | 85 | 6 | 4 | 5 | 0 | 0 | 79 | 87 |
| | Brahmanbaria | 125 | 7 | 8 | 00 | 00 | 96 | 03 | 9 | 997 | 82 | 2 | 3 | 5 | 2 | x | 81 | 88 |
| | Sylhet | 000 | 0 | 8 | 23 | 02 | 96 | 02 | 2 | 993 | 85 | 3 | 4 | 6 | 2 | x | 76 | 88 |
| | Srimangal | 011 | 8 | 8 | 00 | 00 | 94 | 95 | 9 | 996 | 82 | 7 | 3 | 4 | 2 | x | 76 | 87 |
| Dacca | Mymensingh | 000 | 8 | 8 | 13 | 02 | 98 | 02 | 9 | 993 | 85 | 8 | 4 | 6 | x | x | 79 | 86 |
| | Narayanganj | 000 | 9 | 8 | 18 | 03 | 95 | 03 | 2 | 992 | 84 | 3 | 0 | 9 | 7 | 8 | 78 | 90 |
| | Dacca (Tezgaon) | 042 | 6 | 8 | 13 | 35 | 97 | 02 | 9 | 985 | 83 | 1 | 5 | 4 | 7 | x | 79 | 91 |
| | Faridpur | 000 | 0 | 8 | 16 | 02 | 96 | 02 | 2 | 998 | 83 | 6 | 4 | 7 | 1 | x | 80 | 91 |
| | Barisal | 000 | 0 | 6 | 13 | 02 | 97 | 02 | 1 | 983 | 87 | 6 | 7 | 5 | 0 | 0 | 80 | 91 |
| Rajshahi | Khulna | 000 | 0 | 8 | 13 | 02 | 95 | 01 | 2 | 992 | 83 | 8 | 5 | 7 | x | x | 78 | 93 |
| | Satkhira | 000 | 0 | 8 | 00 | 00 | 95 | 03 | 2 | 984 | 86 | x | x | x | x | x | 80 | 93 |
| | Jessore | 000 | 0 | 8 | 18 | 03 | 06 | 03 | 2 | 982 | 86 | 6 | 8 | 5 | 6 | x | 79 | 91 |
| | Sirajganj | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 000 | 82 | 8 | 9 | 5 | x | x | 81 | 94 |
| | Bogra | 077 | 4 | 8 | 00 | 00 | 96 | 61 | 9 | 982 | 79 | 8 | 7 | 4 | x | 0 | 78 | 93 |
| | Dinajpur | 090 | 2 | 7 | 00 | 00 | 95 | 02 | 9 | 976 | 78 | 4 | 7 | 7 | 2 | 0 | 76 | 94 |
| | Rangpur | 000 | 0 | 7 | 13 | 02 | 96 | 03 | 1 | xxx | 83 | 7 | 5 | 6 | 0 | 0 | 77 | 93 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 937 | 09 | 0 | 0 | 9 | 0 | 0 | 70 | 11 |
| | Sialkot | 000 | 0 | 3 | 31 | 02 | 96 | 03 | 0 | 939 | 06 | 3 | 7 | 6 | 0 | 0 | 69 | 09 |
| Rawalpindi | Jhelum | 000 | 0 | 5 | 36 | 12 | 94 | 17 | 9 | 936 | 03 | 5 | 9 | 6 | 0 | 0 | 49 | 08 |
| | Rawalpindi | 000 | 0 | 4 | 00 | 00 | 99 | 03 | 0 | 922 | 07 | 4 | 0 | 9 | 9 | 0 | 60 | 08 |
| | Khushab | 000 | 0 | 0 | 09 | 03 | 96 | 05 | 4 | 943 | 08 | 0 | 0 | 9 | 0 | 0 | 70 | 09 |
| Multan | Lyallpur | 000 | 0 | 0 | 16 | 02 | 96 | 00 | 0 | 930 | 10 | 0 | 0 | 9 | 0 | 0 | 61 | 11 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 945 | 02 | 0 | 0 | 9 | 0 | 0 | 66 | 14 |
| | Multan | 000 | 0 | 0 | 09 | 05 | 96 | 07 | 0 | 929 | 12 | 0 | 0 | 9 | 0 | 0 | 86 | 15 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | xxx | 14 | 0 | 0 | 9 | 0 | 0 | 69 | 18 |
| | Khanpur | 000 | 0 | 0 | 25 | 07 | 95 | 07 | 0 | 939 | 13 | 0 | 0 | 9 | 0 | 0 | 75 | 14 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 934 | 12 | 0 | 0 | 9 | 0 | 0 | 70 | 14 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 05 | 96 | 05 | 0 | 940 | 14 | 0 | 0 | 9 | 0 | 0 | 42 | 15 |
| Peshawar | Chakdara | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 966 | 01 | 0 | 0 | 9 | 0 | 0 | 60 | 03 |
| | Peshawar | 000 | 0 | 2 | 23 | 17 | 96 | 05 | 0 | 936 | 06 | 2 | 3 | 7 | 0 | 0 | 44 | 07 |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 957 | 95 | 0 | 0 | 9 | 0 | 0 | 77 | 02 |
| | Campbellpur | 000 | 0 | 4 | 22 | 03 | 96 | 03 | 0 | 945 | 09 | 4 | 3 | 7 | 0 | 0 | 57 | xx |
| D. I. Khan | Bannu | 000 | 0 | 0 | 09 | 01 | 96 | 05 | 0 | 904 | 06 | 0 | 0 | 9 | 0 | 0 | 65 | 08 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | [illegible] | 0 | 910 | 12 | 0 | 0 | 9 | 0 | 0 | 85 | 13 |
| Quetta | Sibi | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 934 | 17 | 0 | 0 | 9 | 0 | 0 | 55 | 18 |
| Kalat | Nokkundi | 000 | 0 | 0 | 02 | 05 | 98 | 02 | 0 | 971 | 07 | 0 | 0 | 9 | 0 | 0 | 44 | 10 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 971 | 16 | 0 | 0 | 9 | 0 | 0 | 16 | 16 |
| | Jiwani | 000 | 0 | 0 | 23 | 14 | 96 | 06 | 0 | 991 | 93 | 0 | 0 | 9 | 0 | 0 | 78 | 94 |
| | Pasni | 000 | 0 | 0 | 23 | 21 | 96 | 07 | 0 | 985 | 91 | 0 | 0 | 9 | 0 | 0 | 66 | 95 |
| | Ormara | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 986 | 94 | 0 | 0 | 9 | 0 | 0 | 74 | 98 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 992 | 03 | 0 | 0 | 9 | 0 | 0 | 73 | 08 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 6 | 25 | 12 | 96 | 03 | 1 | 997 | 88 | 6 | 6 | 4 | 0 | 0 | 83 | 90 |
| | Karachi (Air Port) | 000 | 0 | 6 | 25 | 16 | 96 | 03 | 1 | 996 | 88 | 6 | 5 | 5 | 0 | 0 | 83 | 93 |
| | Badin | 000 | 0 | 0 | 23 | 07 | 97 | 00 | 0 | 993 | 98 | 0 | 0 | 9 | 0 | 0 | 72 | 01 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 03 | 95 | 00 | 0 | 982 | 03 | 0 | 0 | 9 | 0 | 0 | 42 | 05 |
| | Umarkot | 000 | 0 | 0 | 23 | 16 | 98 | 00 | 0 | 969 | 05 | 0 | 0 | 9 | 0 | 0 | 73 | 05 |
| | Hyderabad | 000 | 0 | 0 | 23 | 12 | 96 | 07 | 0 | 978 | 97 | 0 | 0 | 9 | 0 | 0 | 75 | 01 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 18 | 18 | 97 | 02 | 0 | 951 | 12 | 0 | 0 | 9 | 0 | 0 | 55 | 12 |
| | Nawabshah | 000 | 0 | 0 | 18 | 10 | 96 | 07 | 0 | 962 | 07 | 0 | 0 | 9 | 0 | 0 | 69 | 08 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 946 | 09 | 0 | 0 | 9 | 0 | 0 | 75 | 10 |
| | Kashmore | 000 | 0 | 0 | [illegible] | 14 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Jacobabad | 000 | 0 | 0 | 13 | 03 | 96 | 02 | 0 | 944 | 14 | 0 | 0 | 9 | 0 | 0 | 60 | 15 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | 000 | 0 | 3 | 27 | 03 | 98 | 02 | 0 | 043 | 70 | 0 | 0 | 9 | 0 | 2 | 16 | 70 |
| | Allabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 0 | 0 | 29 | 05 | 98 | 00 | 0 | 421 | 80 | 0 | 0 | 9 | 0 | 0 | 48 | xx |
| Peshawar | Drosh | 000 | 2 | 4 | 23 | 03 | 98 | 01 | 2 | 408 | 91 | 3 | 1 | 7 | 3 | 0 | 19 | 04 |
| | Cherat | 000 | 0 | 1 | 36 | 03 | 95 | 05 | 0 | 457 | 93 | 0 | 0 | 9 | 0 | 8 | 52 | 99 |
| | Kakul | 000 | 4 | 2 | 23 | 05 | 97 | 01 | 0 | 421 | 94 | 1 | 2 | 7 | 6 | 0 | 37 | 98 |
| | Landi Kotal | 000 | 9 | 1 | 13 | 03 | 98 | 03 | 0 | 411 | 96 | 1 | 5 | 7 | 0 | 0 | 25 | 00 |
| | Parachinar | 000 | 0 | 1 | 00 | 00 | 99 | 01 | 0 | 796 | 89 | 1 | 0 | 9 | 4 | 0 | 88 | xx |
| D. I. Khan | Miranshah | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 400 | 03 | 0 | 0 | 9 | 0 | 0 | 02 | 04 |
| | Wana | 000 | 0 | 0 | 20 | 02 | 98 | 00 | 0 | 415 | 00 | 0 | 0 | 9 | 0 | 0 | 70 | 01 |
| | Fort Sandeman | 000 | 0 | 0 | 29 | 05 | 98 | 02 | 0 | 415 | 03 | 0 | 0 | 9 | 0 | 0 | 36 | 04 |
| Quetta | Hindubagh | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 391 | 94 | 0 | 0 | 9 | 0 | 0 | 74 | 96 |
| | Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 446 | 98 | 0 | 0 | 9 | 0 | 0 | 66 | 99 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 27 | 02 | 97 | 00 | 0 | 436 | 93 | 0 | 0 | 9 | 0 | 0 | 77 | 95 |
| | Chaman | 000 | 0 | 0 | 36 | 05 | 97 | 00 | 0 | 450 | 99 | 0 | 0 | 9 | 0 | 0 | 14 | 02 |
| Kalat | Kalat | 000 | 0 | 0 | 31 | 09 | 97 | 02 | 0 | 438 | 88 | 0 | 0 | 9 | 0 | 0 | 41 | 93 |
| | Nushki | 000 | 0 | 0 | 05 | 02 | 96 | 02 | 0 | [illegible] | 08 | 0 | 0 | 9 | 0 | 0 | 57 | 10 |
| | Dalbandin | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | [illegible] | 18 | 0 | 0 | 9 | 0 | 3 | 41 | 11 |
| | Panjgur | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | [illegible] | 84 | 0 | 0 | 9 | 0 | 0 | 33 | 00 |
| Afghanistan | Kabul | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | [illegible] | 88 | 0 | 0 | 9 | 0 | 0 | 51 | 91 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st June 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 180 | 7 | 8 | 00 | 02 | 94 | 63 | 6 | 030 | 75 | 7 | 4 | 6 | 2 | x | 75 | 75 | − 2 | − 1 | 6.7 | + 0.1 | 22.7 | 140 |
| | Chittagong | 142 | 3 | 8 | xx | xx | 96 | 61 | 6 | xxx | xx | 8 | 7 | 4 | x | x | 77 | 75 | − 1 | − 2 | 8.2 | + 3.7 | 40.3 | 108 |
| | Maijdee Court | 125 | 5 | 8 | 09 | 09 | 96 | 23 | 6 | 009 | 78 | 6 | 4 | 5 | 7 | x | 78 | 76 | − 6 | − 2 | 4.7 | + 0.7 | 36.4 | 115 |
| | Comilla | 140 | 3 | 8 | 00 | 00 | 97 | 80 | 6 | 010 | 77 | 8 | 4 | 4 | x | x | 77 | 77 | − 2 | + 1 | 1.7 | − 2.5 | 27.7 | 94 |
| | Brahmanbaria | 149 | 3 | 8 | 13 | 02 | 95 | 60 | 6 | 015 | 78 | 8 | 5 | 7 | x | x | xx | 76 | − | − | 3.2 | 0 | 23.2 | 76 |
| | Sylhet | 154 | 2 | 7 | 13 | 05 | 96 | 02 | 6 | 015 | 82 | 4 | 5 | 5 | 7 | 0 | 79 | 77 | − | − | 7.8 | − | 55.8 | — |
| | Srimangal | 011 | 0 | 8 | 18 | 02 | 96 | 02 | 9 | 017 | 83 | 7 | 4 | 5 | 4 | x | 77 | 77 | − 4 | + 2 | 1.8 | − 3.3 | 34.7 | 98 |
| Dacca | Mymensingh | 080 | 0 | 8 | 00 | 00 | 95 | 64 | 2 | 014 | 75 | 8 | 6 | 3 | x | x | 75 | 74 | − 2 | − 4 | 3.7 | − 0.9 | 25.8 | 91 |
| | Narayanganj | 269 | 9 | 8 | 13 | 05 | 93 | 61 | 9 | 009 | 77 | 3 | 5 | 5 | 2 | x | 76 | 75 | + 1 | − 3 | 4.5 | + 1.2 | 25.8 | 74 |
| | Dacca (Tezgaon) | 108 | 2 | 8 | 13 | 03 | 97 | 95 | 9 | 006 | 77 | 8 | 9 | 3 | x | x | 76 | 76 | − | − | 4.2 | − | 21.8 | — |
| | Faridpur | 015 | 9 | 8 | 11 | 02 | 99 | 95 | 5 | 996 | 77 | 8 | 3 | 6 | x | x | 75 | 75 | + 1 | − 2 | 1.2 | − 1.8 | 29.4 | 71 |
| | Barisal | 010 | 9 | 8 | 18 | 02 | 97 | 03 | 5 | 003 | 80 | 8 | 7 | 5 | x | x | 77 | 77 | + 1 | − 1 | 2.1 | − 0.8 | 27.0 | 81 |
| Rajshahi | Khulna | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 2 | 000 | 87 | 8 | 5 | 6 | x | x | 78 | xx | + 3 | − | 1.1 | − 1.0 | 22.0 | 68 |
| | Satkhira | 000 | 0 | 8 | 23 | 02 | 99 | 03 | 2 | 991 | 89 | x | x | x | x | x | 82 | 82 | + 2 | + 5 | 1.7 | − 0.5 | 19.8 | 65 |
| | Jessore | 000 | 0 | 8 | 18 | 05 | 96 | 03 | 2 | 992 | 86 | 8 | 5 | 5 | x | x | 78 | 82 | − | − | 2.0 | − 0.5 | 18.0 | 65 |
| | Sirajganj | 000 | 0 | 8 | 09 | 03 | 98 | 02 | 2 | 995 | 81 | 8 | 0 | 9 | 4 | x | 78 | 79 | + 6 | + 2 | 2.1 | − 0.9 | 27.1 | 64 |
| | Bogra | 090 | 9 | 8 | 09 | 03 | 96 | 02 | 6 | 997 | 84 | 8 | 7 | 4 | x | x | 81 | 79 | + 3 | + 3 | 5.7 | + 2.1 | 24.8 | 69 |
| | Dinajpur | 119 | 3 | 4 | 00 | 00 | 96 | 02 | 9 | 997 | 85 | 4 | 0 | 9 | 2 | 0 | 79 | 77 | + 4 | + 1 | 3.5 | + 0.7 | 20.9 | 72 |
| | Rangpur | 000 | 0 | 8 | 09 | 05 | 96 | 03 | 2 | xxx | 84 | 8 | 5 | 6 | x | x | 79 | 79 | + 5 | + 4 | 1.8 | − 2.1 | 23.7 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 13 | 02 | 95 | 05 | 0 | 936 | 95 | 0 | 0 | 9 | 0 | 0 | 69 | 83 | + 4 | + 5 | 0 | − 0.1 | 3.8 | 19 |
| | Sialkot | 000 | 0 | 0 | 13 | 03 | 97 | 00 | 0 | 930 | 96 | 0 | 0 | 9 | 0 | 0 | 64 | 86 | + 2 | + 5 | 0 | − 0.1 | 5.9 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 931 | 92 | 0 | 0 | 9 | 0 | 0 | 62 | 81 | − | − | 0.2 | − | 10.5 | — |
| | Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 934 | 93 | 0 | 0 | 9 | 0 | 0 | 65 | 82 | + 4 | + 8 | 0.6 | + 0.3 | 13.6 | 36 |
| | Khushab | 000 | 0 | 0 | 09 | 03 | 95 | 05 | 0 | 942 | 85 | 0 | 0 | 9 | 0 | 0 | 66 | 81 | + 1 | 0 | 0.7 | + 0.6 | 6.2 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 16 | 02 | 96 | 00 | 0 | 936 | 91 | 0 | 0 | 9 | 0 | 0 | 65 | 84 | + 4 | + 3 | 0 | − 0.1 | 1.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 944 | 89 | 0 | 0 | 9 | 0 | 0 | 75 | 85 | + 3 | + 2 | 0 | 0 | 2.3 | 10 |
| | Multan | 000 | 0 | 0 | 13 | 07 | 96 | 02 | 0 | 937 | 89 | 0 | 0 | 9 | 0 | 0 | 76 | 88 | + 8 | + 5 | 0 | 0 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 3 | 00 | 00 | 96 | 08 | 0 | xxx | 92 | 0 | 0 | 9 | 0 | 1 | 86 | 82 | − | − | 0 | − | 1.9 | 8 |
| | Khanpur | 000 | 0 | 0 | 23 | 09 | 95 | 07 | 0 | 960 | 85 | 0 | 0 | 9 | 0 | 0 | 79 | 83 | + 5 | 0 | 0 | 0 | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 20 | 05 | 96 | 07 | 0 | 950 | 90 | 0 | 0 | 9 | 0 | 0 | 74 | 87 | + 5 | + 4 | 0 | 0 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 953 | 90 | 0 | 0 | 9 | 0 | 0 | 71 | 87 | − | − | 0 | − | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 3 | 00 | 00 | 99 | 03 | 0 | 950 | 82 | 3 | 1 | 7 | 0 | 0 | 56 | 74 | − | − | 0 | − | 15.6 | — |
| | Peshawar | 000 | 0 | 1 | 13 | 02 | 96 | 05 | 0 | 943 | 92 | 1 | 3 | 7 | 0 | 0 | 60 | 81 | + 3 | + 5 | 0 | − 0.1 | 13.0 | 14 |
| | Haripur | 000 | 0 | 0 | 09 | 02 | 97 | 00 | 0 | 973 | 93 | 0 | 0 | 9 | 0 | 0 | 49 | 91 | − | − | 0 | − | 10.9 | — |
| | Campbellpur | 000 | 0 | 0 | 85 | 03 | 98 | 00 | 0 | 962 | 92 | 0 | 0 | 9 | 0 | 0 | 60 | 72 | − | − | 0.1 | − | 14.0 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 0 | 910 | 90 | 0 | 0 | 9 | 0 | 0 | 45 | 86 | − | − | 1.5 | − | 8.3 | 11 |
| | D. I. Khan | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 925 | 94 | 0 | 0 | 9 | 0 | 0 | 78 | 84 | + 5 | + 4 | 0 | 0 | 3.8 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 964 | 97 | 0 | 0 | 9 | 0 | 0 | 59 | 82 | − | − | 0 | − | 0.3 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 015 | 90 | 0 | 0 | 9 | 0 | 0 | 53 | 83 | − | − | 0 | − | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 36 | 02 | 95 | 00 | 0 | 981 | 88 | 0 | 0 | 9 | 0 | 0 | 81 | 89 | − | − | 0 | − | 4.4 | — |
| | Jiwani | 000 | 0 | 3 | 14 | 05 | 96 | 01 | 1 | 008 | 83 | 3 | 4 | 4 | 0 | 0 | 82 | 80 | − | − | 0 | − | 5.6 | 4 |
| | Pasni | 000 | 0 | 0 | 27 | 05 | 95 | 05 | 0 | 004 | 84 | 0 | 0 | 9 | 0 | 0 | 81 | 88 | − 2 | + 1 | 0 | 0 | 2.5 | 6 |
| | Ormara | 000 | 0 | 6 | 27 | 09 | 98 | 02 | 1 | 023 | 84 | 6 | 4 | 5 | 0 | 0 | 80 | 81 | − | − | 0 | 0 | 1.9 | 6 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 973 | 87 | 0 | 0 | 9 | 0 | 0 | 81 | 83 | − | − | 0 | − | 0.2 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 5 | 25 | 12 | 96 | 03 | 2 | 003 | 84 | 5 | 6 | 4 | 0 | 0 | 80 | 81 | − 1 | − 1 | 0 | 0 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 6 | 27 | 10 | 96 | 02 | 2 | 004 | 86 | 6 | 6 | 5 | 0 | 0 | 80 | 82 | − | − | 0 | − | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 05 | 96 | 00 | 0 | 019 | 86 | 0 | 0 | 9 | 0 | 0 | 79 | 82 | − 1 | − | 0 | − 0.1 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 014 | 93 | 0 | 0 | 9 | 0 | 0 | 76 | 82 | − | − | 0 | − | 0 | — |
| | Umarkot | 000 | 0 | 7 | 20 | 14 | 98 | 02 | 0 | 991 | 86 | 7 | 0 | 9 | 2 | 0 | 74 | 83 | − | − | 0 | − | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 12 | 96 | 07 | 0 | 983 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 82 | − 5 | + 1 | 0 | 0 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 16 | 07 | 97 | 02 | 0 | 972 | 87 | 0 | 0 | 9 | 0 | 0 | 74 | 82 | − | − | 0 | − | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 18 | 07 | 96 | 02 | 0 | 980 | 89 | 0 | 0 | 9 | 0 | 0 | 76 | 81 | − | − | 0 | − | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 966 | 85 | 0 | 0 | 9 | 0 | 0 | 79 | 81 | − | − | 0 | − | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 18 | 10 | 99 | 00 | 0 | xxx | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 85 | − | − | 0 | − | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 16 | 02 | 96 | 02 | 0 | 970 | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 84 | 0 | 0 | 0 | 0 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | — | — | — | — | — |
| | Allabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | 0 | 0 | 34 | 05 | 97 | 00 | 0 | 437 | 74 | 0 | 0 | 9 | 0 | 0 | 51 | 66 | − | + 6 | 2.2 | + 1.6 | 27.5 | 59 |
| Peshawar | Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 428 | 77 | 0 | 0 | 9 | 0 | 0 | 49 | 71 | + 11 | + 4 | 0.1 | − | 29.2 | 18 |
| | Cherat | 000 | 0 | 0 | 36 | 02 | 95 | 05 | 0 | 418 | 75 | 0 | 0 | 9 | 0 | 0 | 49 | 63 | + 5 | − 10 | 1.0 | + 0.8 | 11.0 | 29 |
| | Kakul | 000 | 9 | 1 | 31 | 07 | 97 | 01 | 1 | 408 | 82 | 1 | 2 | 7 | 0 | 0 | 52 | 73 | − | − | 0.3 | − | 19.8 | — |
| | Landi Kotal | 000 | 0 | 0 | 23 | 05 | 96 | 05 | 4 | 406 | 87 | 0 | 0 | 9 | 0 | 0 | 29 | xx | − | − | 0 | − | 15.1 | — |
| | Parachinar | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 795 | 76 | 0 | 0 | 9 | 0 | 0 | 55 | xx | − | − | 1.7 | − | 15.7 | 29 |
| D. I. Khan | Miranshah | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 411 | 91 | 0 | 0 | 9 | 0 | 0 | 79 | 83 | − | − | 0 | − | 3.1 | 13 |
| | Wana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | − | − | − | | − | — |
| | Fort Sandeman | 000 | 0 | 0 | 20 | 03 | 98 | 02 | 0 | 426 | 85 | 0 | 0 | 9 | 0 | 0 | 49 | 77 | + 3 | + 4 | 0 | − 0.1 | 8.7 | 11 |
| Quetta | Hindubagh | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 423 | 78 | 0 | 0 | 9 | 0 | 0 | 61 | 77 | − | − | 0 | − | 8.1 | — |
| | Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 426 | 75 | 0 | 0 | 9 | 0 | 0 | 46 | 65 | − | − | 0 | − | 5.8 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | − | − | 0 | − 0.1 | 4.3 | 14 |
| | Quetta | 000 | 0 | 0 | 31 | 02 | 57 | 00 | 0 | 433 | 82 | [illegible] | 0 | 9 | 0 | 0 | 69 | 65 | − | − | 0 | − 0.1 | 5.6 | 8 |
| | Chaman | 000 | 0 | 0 | 13 | 01 | [illegible] | 02 | 0 | 457 | 82 | 0 | 0 | 9 | 0 | 0 | 34 | 70 | + 15 | + 1 | 0 | 0 | 4.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 09 | 05 | [illegible] | [illegible] | 0 | [illegible] | 77 | 0 | 0 | 9 | 0 | 0 | 38 | 53 | + 4 | − 4 | 0 | 0 | [illegible] | 9 |
| | Nushki | 000 | 0 | 0 | 31 | 02 | [illegible] | [illegible] | 0 | [illegible] | 87 | 0 | 0 | 9 | 0 | 0 | [illegible] | [illegible] | − | − | 0 | − | [illegible] | — |
| | Dalbandin | 000 | 0 | 0 | 09 | 03 | [illegible] | [illegible] | 0 | [illegible] | [illegible] | 0 | 0 | 9 | 0 | 0 | [illegible] | [illegible] | + 3 | − 3 | 0 | 0 | 2.1 | 5 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | [illegible] | [illegible] | 0 | 450 | 80 | 0 | 0 | 9 | 0 | 0 | [illegible] | [illegible] | − [illegible] | − 3 | 0 | − | 1.4 | 4 |
| Afghanistan | Kabul | 000 | 0 | 0 | 32 | 01 | [illegible] | [illegible] | 0 | 479 | 77 | 0 | 0 | 9 | 0 | 0 | [illegible] | [illegible] | − | − | − | − | − | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

MONDAY THE 8th JUNE [illegible]

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | | | | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_sT_sT_dT_d$ | $I_sd_sd_sP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | | | | |
| Caltex Rotterdam | ... | ... | ... | 13 182 | 576 00 | 1 21 14 | 97 02 0 | 022 81 | 14 400 | ... | ... | 0 62 77 | 1 21 22 |
| Mahadevi | ... | ... | ... | 13 171 | 639 06 | 6 24 13 | 97 03 1 | 069 84 | 41 6 40 | 34 21 0 | ... | 0 01 81 | 1 23 25 |
| Caltex Rotterdam | ... | ... | ... | 13 205 | 592 12 | 0 22 13 | 97 02 0 | 082 84 | 00 9 00 | ... | ... | 0 04 28 | 1 22 21 |
| Wonosobo | ... | ... | ... | 13 218 | 599 12 | 0 19 16 | 97 02 0 | 011 81 | 00 9 00 | 16 72 0 | ... | 0 01 77 | 1 19 22 |
| Mahadevi | ... | ... | ... | 13 173 | 640 12 | 6 20 12 | 96 02 1 | 085 82 | 33 5 10 | 28 41 0 | ... | 0 00 81 | 1 20 22 |
| Ocean Endurance | ... | ... | ... | 13 238 | 674 18 | 3 22 18 | 97 03 0 | 087 85 | 20 9 60 | 33 11 0 | ... | 0 01 85 | 1 24 21 |
| Caltex Rotterdam | ... | ... | ... | 23 216 | 597 18 | 0 28 15 | 97 00 0 | 019 81 | 00 9 00 | ... | ... | 0 01 79 | 1 xx xx |
| Mahadevi | ... | ... | ... | 13 176 | 661 18 | 2 24 12 | 98 02 0 | 071 84 | 24 2 00 | 24 21 0 | ... | 0 02 77 | 1 23 23 |
| Wonosobo | ... | ... | ... | 13 235 | 591 18 | 0 18 18 | 97 02 0 | 091 90 | 00 9 00 | 76 20 1 | ... | 0 02 84 | 1 18 21 |

## UPPER AIR DATA

At surface and Standard Isobaric Levels

| STATION | | Time of ascent in G.M.T. | Surface PPPTTT $T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra | ... | | | | | | | | | | | | | | |
| Chittagong | ... | | | | | | | | | | | | | | |
| Dacca | ... | 01 00 | 998 292 258 | ... | ... | 380 172 115 | ... | 044 082 032 | 306 032 515 | ... | ... | ... | ... | ... | ... |
| Ishurdi | ... | | | | | | | | | | | | | | |
| Karachi | ... | 00 00 | 996 282 232 | ... | ... | 440 285 999 | | 112 155 999 | 386 025 999 | 832 572 999 | 539 670 999 | 966 762 | ... | ... | ... |
| Lahore | ... | 00 00 | 970 285 232 | ... | ... | 381 243 102 | ... | 045 122 058 | 303 505 999 | 731 610 999 | ... | ... | | | ... |
| Multan | ... | | | | | | | | | | | | | | |
| Peshawar | ... | | | | | | | | | | | | | | |
| Quetta | ... | 00 00 | 827 172 002 | ... | ... | ... | ... | 079 085 002 | 352 008 999 | 791 590 999 | 494 678 999 | | ... | ... | ... |

| STATION | | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra | ... | | | | | | | | | | | | | |
| Chittagong | ... | | | | | | | | | | | | | |
| Dacca | ... | 01 00 | 900 208 148 | ... | ... | ... | ... | ... | ... | ... | ... | 900 208 148 | ... | ... |
| Ishurdi | ... | | | | | | | | | | | | | |
| Karachi | ... | 00 00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 300 762 999 | ... | ... |
| Lahore | ... | 00 00 | 428 690 999 | ... | ... | ... | ... | ... | ... | ... | ... | 428 690 999 | ... | ... |
| Multan | ... | | | | | | | | | | | | | |
| Peshawar | ... | | | | | | | | | | | | | |
| Quetta | ... | 00 00 | 880 165 012 | 780 162 512 | 593 000 999 | ... | ... | ... | ... | ... | ... | 593 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$—Dry Bulb: Dew Point temperatures (in tenths of (oC)
St.- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff): columns 2–10. At 0000 hrs. G.M.T. † of date (dd ff): columns 11–16. At 0600 hrs. G.M.T. † of date (dd ff): columns 17–27.

| Height in Kms. a.s.l. → | | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra | ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | 17 09 | 19 06 | 21 08 | 19 04 | 15 03 | ... |
| Chaklala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 06 09 | 09 45 | 09 02 | 13 03 | ... |
| Chitral | ... | 23 28 | 22 24 | 22 23 | 31 18 | 20 12 | 23 15 | 21 19 | 23 15 | 28 08 | 31 28 | 22 21 | ... | ... | ... | ... |
| Chittagong | ... | 20 19 | 30 19 | 21 20 | 33 19 | 35 11 | 29 09 | 29 12 | 21 12 | 34 18 | No | Ascent | ... | ... | ... | ... |
| Cox's Bazar | ... | 19 12 | 21 08 | 24 08 | 26 05 | 29 11 | ... | ... | ... | ... | No | Ascent | ... | ... | ... | ... |
| Dacca | ... | 17 07 | 20 07 | 23 08 | 25 08 | 28 11 | 26 09 | 24 10 | 23 06 | 12 02 | No | Ascent | ... | ... | ... | ... |
| Dalbandin | ... | ... | ... | 01 03 | 34 08 | 43 04 | 35 07 | 34 05 | 32 10 | 32 06 | ... | ... | 08 05 | 02 05 | 34 18 | 32 29 |
| D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh | ... | ... | ... | ... | ... | 25 08 | 19 07 | 25 03 | ... | ... | ... | ... | ... | 22 01 | 25 02 | 25 03 |
| Fort Sandeman | ... | ... | ... | ... | 26 03 | 29 03 | 26 12 | 30 21 | 31 22 | 34 28 | ... | ... | ... | 22 07 | 19 12 | 34 13 |
| Hyderabad | ... | 17 06 | 18 04 | 18 03 | 30 04 | 04 07 | 03 09 | 36 11 | 35 12 | 35 16 | 16 10 | 18 09 | 23 10 | 30 19 | 33 12 | 35 13 |
| Jessore | ... | 17 18 | 08 11 | 23 12 | 25 11 | ... | ... | ... | ... | ... | 28 09 | 32 14 | 25 11 | 26 10 | 27 08 | 30 13 |
| Jhelum | ... | 24 04 | 06 06 | 24 05 | 23 04 | 30 06 | 30 06 | ... | ... | ... | 01 05 | 33 05 | 30 07 | 27 10 | 29 09 | 31 16 |
| Jiwani | ... | 24 13 | 27 18 | 27 17 | 28 13 | 34 09 | 06 06 | 07 15 | 08 22 | 06 20 | 25 16 | 35 17 | 28 18 | 31 16 | 30 07 | 08 08 |
| Karachi | ... | 24 21 | 25 19 | ... | ... | ... | ... | ... | ... | ... | 27 13 | ... | ... | ... | ... | ... |
| Khanpur | ... | 23 15 | 24 19 | 23 13 | 21 10 | 19 08 | 23 02 | 33 09 | 32 17 | 31 13 | 23 19 | 23 22 | 23 23 | 22 29 | 22 37 | 21 22 |
| Lahore | ... | 20 02 | 23 10 | 24 03 | 29 04 | 29 09 | 30 12 | 31 22 | 31 29 | 30 28 | 08 03 | 25 03 | 28 12 | 28 15 | 29 13 | 30 17 |
| Multan | ... | 20 11 | 21 15 | 21 15 | 21 12 | 22 09 | 27 13 | 31 24 | 32 30 | ... | 23 20 | 27 15 | 29 16 | 31 14 | ... | ... |
| [illegible] | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | ... | ... | ... | ... | ... | 30 19 | 30 16 | 32 12 | 31 19 | 30 21 | ... | ... | ... | ... | 31 17 | 31 19 |
| [illegible] | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet | ... | 20 05 | 13 03 | 18 02 | 27 08 | 24 07 | 17 03 | 29 04 | ... | ... | ... | No | Ascent | ... | ... | ... |
| [illegible] | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Height in Kms. a.s.l. → | | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra | ... | 23 14 | 23 14 | 23 17 | 19 23 | ... | ... | ... | ... | ... | ... | ... |
| Chaklala | ... | ... | 24 03 | 24 07 | 27 08 | 30 08 | 28 04 | 26 08 | 27 16 | 29 29 | ... | ... |
| Chitral | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin | ... | ... | ... | 09 04 | 14 02 | 07 04 | 36 12 | 31 25 | 32 29 | 32 31 | 33 08 | 29 10 |
| D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh | ... | ... | ... | ... | ... | 03 05 | 02 04 | 21 05 | 31 08 | 22 12 | 24 10 | ... |
| Fort Sandeman | ... | ... | ... | ... | 33 04 | 30 08 | 29 16 | 28 17 | 30 34 | 30 25 | 28 27 | 29 30 |
| Hyderabad | ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jessore | ... | 08 09 | 11 03 | 23 02 | [illegible] | [illegible] | 30 28 | ... | ... | ... | ... | ... |
| Jhelum | ... | 16 02 | 13 03 | 13 03 | [illegible] | [illegible] | ... | ... | ... | ... | ... | ... |
| Jiwani | ... | 21 04 | 25 06 | 34 15 | [illegible] | [illegible] | 30 [illegible] | ... | ... | ... | ... | ... |
| Karachi | ... | 27 10 | 28 10 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Khanpur | ... | 22 14 | 27 14 | 28 15 | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore | ... | 20 04 | 21 05 | 06 03 | 33 06 | 29 08 | 32 08 | 32 15 | 32 15 | 32 08 | 30 30 | 31 14 |
| Multan | ... | 24 09 | 30 09 | 30 10 | 30 08 | 26 09 | 25 13 | 31 07 | 29 11 | 30 15 | ... | ... |
| [illegible] | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | ... | 35 05 | 31 07 | 30 13 | 31 07 | 25 06 | 24 18 | ... | ... | ... | ... |
| Quetta | ... | ... | ... | ... | ... | 31 22 | 30 21 | 31 25 | 17 11 | 28 10 | 13 15 | ... |
| [illegible] | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet | ... | 20 07 | 20 07 | 17 07 | 15 07 | 12 06 | ... | ... | ... | ... | ... | ... |
| [illegible] | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | [illegible] | 20.[illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | ... | | | | | | | | | | | | | | | | | | |
| Dacca | ... | Misda | | | | | | | | | | | | | | | | | |
| Karachi | ... | 27 22 | 28 23 | 29 25 | 28 24 | 29 28 | 32 07 | 05 16 | 09 15 | 09 19 | 10 16 | 08 17 | 11 21 | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | | | | | | | | | | | | | | | | | | |
| Quetta | ... | | | | | | | | | | | | | | | | | | |

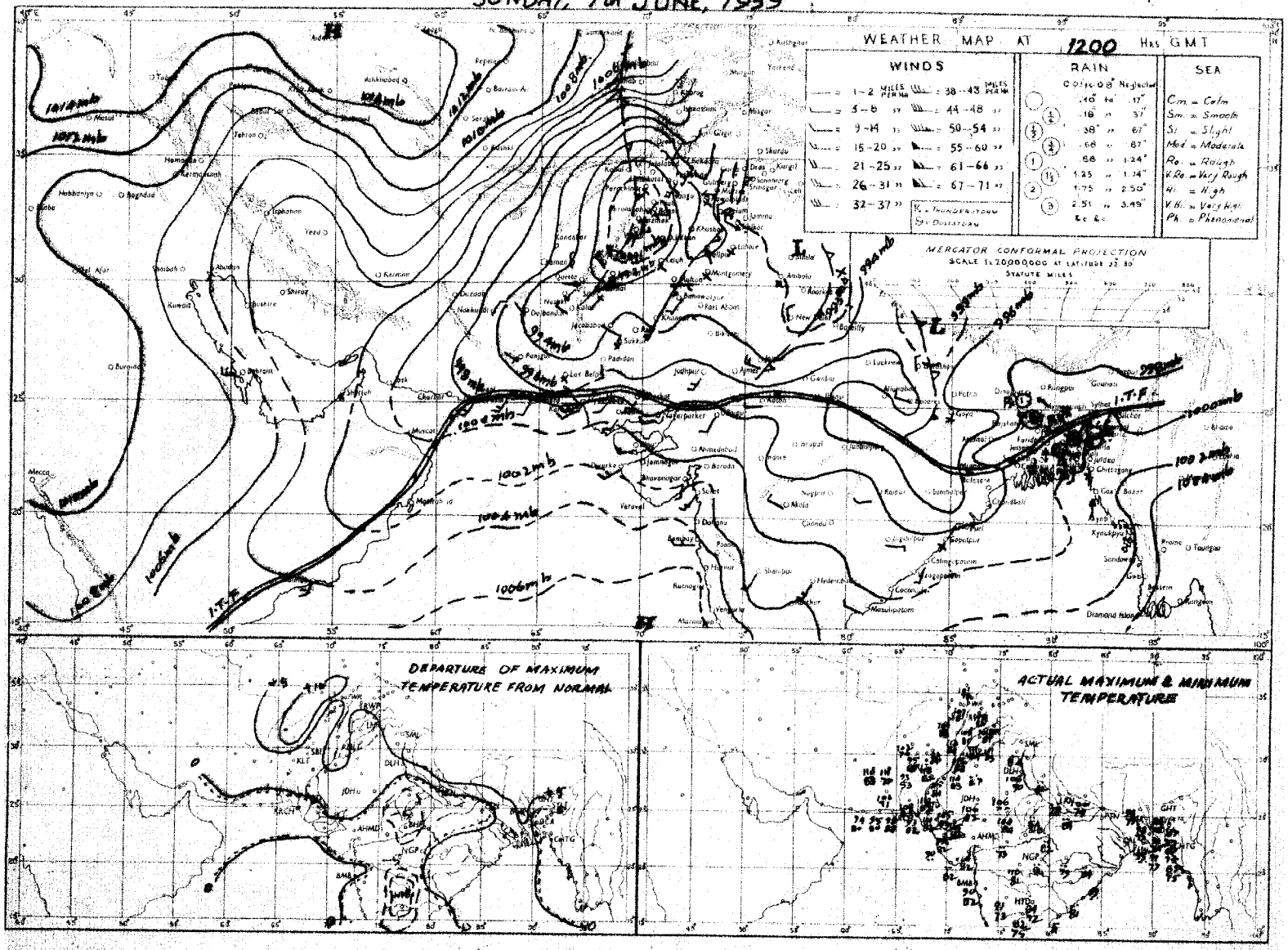
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. ... wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures (ie)wind speed "ff" is omitted.

Cloud observation Data (GGiii $C_Ld_Lv_sv$, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained if necessary, on application to ... Air Port, KARACHI ...

# PAKISTAN DAILY WEATHER MAP

## SUNDAY, 7th JUNE, 1959



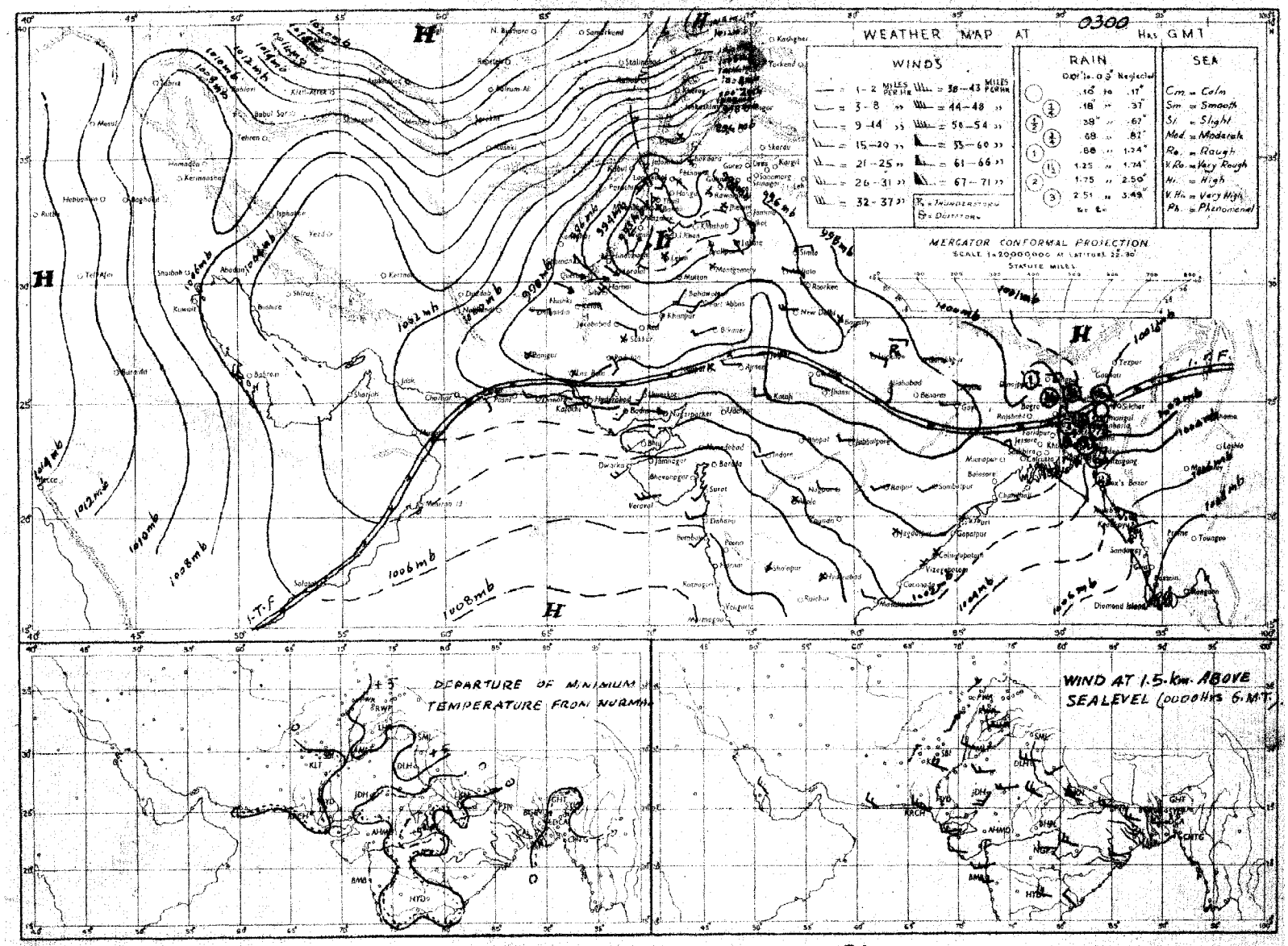

Rainfall amounts indicated in the above chart refer to past hours.



PRINTED AT ARMY PRESS KARACHI

# PAKISTAN DAILY WEATHER MAP

MONDAY 8th JUNE, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

TUESDAY THE 9th JUNE, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over East Russian Turkistan is moving away east wards, with its trough extending to Rawalpindi division aud adjoining areas. Weather remained dry over west Pakistan.

The seasonal trough of low extends from west Utter Pradesh to Orissa.

Fairly widespread rain has fallen in Chittagong and Dacca divisions and scattered in Rajshahi division.

Chief amounts of rainfall are: Maijdee Court and Sylhet 3" each, Brahmanbaria 1"; Cox's Bazar 3/4"; Comilla, Dacca, and Satkhira ½" each; Mymensingh and Narayanganj ½" each.

Day temperatures were 4—11 °F below normal in East Pakistan and were 3—7 °F above normal in West Pakistan outside Kalat and Hyderabad divisions and the Federal Capital area.

**Forecast valid until the evening of 10th June, 1959.** Rain/thundershowers will be fairly widespread in Dacca and Chittagong divisions, local in Rajshahi division and scattered in Peshawar, Rawalpindi divisions and Kashmir. Scattered dust/thunderstorms may also occur in Lahore and Multan divisions.

Karachi-11
The 9th June, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

**At 1200 Hrs. G.M.T. of Previous day**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 080 | 9 | 7 | 16 | 02 | 95 | 02 | 6 | 004 | 76 | 6 | 4 | 6 | 2 | 0 | 76 | 77 |
| | Chittagong | 002 | 2 | 8 | xx | xx | 97 | 03 | 6 | 000 | 80 | 5 | 3 | 5 | 2 | x | 76 | 87 |
| | Maijdee Court | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Comilla | 020 | 6 | 8 | 00 | 00 | 96 | 02 | 6 | 994 | 78 | 8 | 4 | 5 | x | x | 75 | 78 |
| | Brahmanbaria | 018 | 7 | 5 | 18 | 02 | 97 | 02 | 6 | 990 | 79 | 2 | 5 | 5 | 0 | 8 | 76 | 79 |
| | Sylhet | 063 | 3 | 8 | 23 | 02 | 96 | 02 | 6 | 986 | 83 | 4 | 5 | 5 | 2 | x | 79 | 87 |
| | Srimangal | 000 | 6 | 8 | 00 | 00 | 96 | 02 | 6 | 991 | 82 | x | x | x | x | x | 76 | 87 |
| Dacca | Mymensingh | 020 | 8 | 8 | 13 | 02 | 98 | 02 | 6 | 986 | 82 | 8 | 7 | 5 | x | x | 76 | 85 |
| | Narayanganj | 032 | 9 | 8 | 18 | 07 | 94 | 03 | 6 | 995 | 78 | 8 | 7 | 4 | x | x | 76 | 78 |
| | Dacca (Tezgaon) | 021 | 9 | 8 | 13 | 05 | 97 | 02 | 9 | 974 | 78 | 7 | 3 | 3 | 1 | x | 76 | 79 |
| | Faridpur | 005 | 6 | 8 | 16 | 05 | 96 | 02 | 6 | 978 | 79 | 8 | 4 | 6 | x | x | 72 | 84 |
| | Barisal | | | | | | | | | | | | | | | | | |
| Rajshahi | Khulna | 000 | 0 | 8 | 13 | 03 | 95 | 02 | 2 | 974 | 79 | 8 | 5 | 6 | x | x | 74 | 87 |
| | Satkhira | 051 | 3 | 8 | 00 | 00 | 95 | 03 | 6 | 972 | 80 | x | x | x | x | x | 78 | 90 |
| | Jessore | 000 | 0 | 8 | 18 | 05 | 96 | 03 | 2 | 973 | 80 | 6 | 8 | 5 | 6 | x | 76 | 88 |
| | Sirajganj | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 965 | 81 | 8 | 1 | 4 | x | x | 81 | 84 |
| | Bogra | 000 | 0 | 7 | 09 | 03 | 96 | 02 | 2 | 970 | 83 | 4 | 5 | 6 | 2 | 8 | 77 | 87 |
| | Dinajpur | 000 | 6 | 3 | 00 | 00 | 96 | 01 | 1 | 969 | 85 | 3 | 0 | 9 | 2 | 0 | 81 | 88 |
| | Rangpur | 000 | 0 | 3 | 13 | 02 | 96 | 01 | 1 | xxx | 85 | 3 | 5 | 6 | 0 | 0 | 78 | 90 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 18 | 02 | 95 | 05 | 0 | 903 | 09 | 0 | 0 | 9 | 0 | 0 | 57 | 11 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 888 | 12 | 0 | 0 | 9 | 0 | 0 | 64 | 14 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 18 | 03 | 96 | 05 | 0 | 887 | 11 | 1 | 1 | 8 | 0 | 0 | 65 | 14 |
| | Rawalpindi | 000 | 0 | 1 | 20 | 02 | 99 | 02 | 0 | 890 | 08 | 1 | 0 | 9 | 8 | 0 | 71 | 09 |
| | Khushab | 000 | 0 | 0 | 07 | 03 | 96 | 05 | 4 | 896 | 11 | 0 | 0 | 9 | 0 | 0 | 60 | 12 |
| Multan | Lyallpur | 000 | 0 | 0 | 16 | 02 | 97 | 00 | 0 | 903 | 09 | 0 | 0 | 9 | 0 | 0 | 67 | 10 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 892 | 10 | 0 | 0 | 9 | 0 | 0 | 57 | 12 |
| | Multan | 000 | 0 | 0 | 23 | 02 | 96 | 02 | 0 | 906 | 14 | 0 | 0 | 9 | 0 | 0 | 57 | 14 |
| Bahawalpur | Leiah | 000 | 0 | 7 | 25 | 17 | 94 | 08 | 0 | xxx | 09 | 0 | 0 | 9 | 0 | 7 | 83 | 19 |
| | Khanpur | 000 | 0 | 0 | 20 | 07 | 95 | 05 | 0 | 900 | 15 | 0 | 0 | 9 | 0 | 0 | 33 | 15 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 03 | 94 | 07 | 0 | 917 | 12 | 0 | 0 | 9 | 0 | 0 | 63 | 13 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 914 | 12 | 0 | 0 | 9 | 0 | 0 | 49 | 14 |
| Peshawar | Chakdara | 000 | 0 | 0 | 22 | 03 | 99 | 00 | 0 | 882 | 02 | 0 | 0 | 9 | 0 | 0 | 63 | 04 |
| | Peshawar | 000 | 0 | 1 | 05 | 03 | 96 | 05 | 0 | 903 | 07 | 1 | 1 | 7 | 0 | 0 | 50 | 09 |
| | Haripur | 000 | 0 | 0 | 23 | 04 | 95 | 00 | 0 | 901 | 01 | 0 | 0 | 9 | 0 | 0 | xx | 04 |
| | Campbellpur | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 908 | 90 | 0 | 0 | 9 | 0 | 0 | 54 | xx |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 935 | 88 | 0 | 0 | 9 | 0 | 0 | 55 | 09 |
| | D. I. Khan | 000 | 0 | 0 | 05 | 02 | 96 | 00 | 0 | 884 | 11 | 0 | 0 | 9 | 0 | 0 | 84 | 12 |
| Quetta | Sibi | 000 | 0 | 0 | 27 | 05 | 99 | 00 | 0 | 903 | 20 | 0 | 0 | 9 | 0 | 0 | 38 | 24 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 98 | 02 | 0 | 964 | 03 | 0 | 0 | 9 | 0 | 8 | 36 | 04 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 953 | 18 | 0 | 0 | 9 | 0 | 0 | 18 | 19 |
| | Jiwani | 000 | 0 | 0 | 23 | 09 | 96 | 06 | 0 | 984 | 92 | 0 | 0 | 9 | 0 | 0 | 77 | 93 |
| | Pasni | 000 | 0 | 0 | 23 | 24 | 95 | 07 | 0 | 965 | 91 | 0 | 0 | 9 | 0 | 0 | 86 | 95 |
| | Ormara | 000 | 0 | 4 | 27 | 14 | 98 | 02 | 1 | 958 | 89 | 4 | 4 | 7 | 0 | 0 | 78 | 90 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 939 | 02 | 0 | 0 | 9 | 0 | 0 | 77 | 12 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 7 | 25 | 14 | 96 | 03 | 2 | 976 | 89 | 7 | 6 | 4 | 0 | 0 | 82 | 92 |
| | Karachi (Air Port) | 000 | 0 | 6 | 23 | 16 | 96 | 03 | 2 | 973 | 89 | 6 | 6 | 5 | 0 | 0 | 79 | 93 |
| | Badin | 000 | 0 | 0 | 23 | 07 | 97 | 00 | 0 | 960 | 96 | 0 | 0 | 9 | 0 | 0 | 73 | 02 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 03 | 96 | 00 | 0 | 953 | 04 | 0 | 0 | 9 | 0 | 0 | 32 | 06 |
| | Umarkot | 000 | 0 | 0 | 23 | 12 | 98 | 00 | 0 | 946 | 05 | 0 | 0 | 9 | 0 | 0 | 74 | 06 |
| | Hyderabad | 000 | 0 | 0 | 23 | 09 | 97 | 02 | 0 | 949 | 04 | 0 | 0 | 9 | 0 | 0 | 72 | 08 |
| Khairpur | Pad-i-din | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 926 | 16 | 0 | 0 | 9 | 0 | 0 | 34 | 16 |
| | Nawabshah | 000 | 0 | 0 | 13 | 05 | 96 | 02 | 0 | 932 | 13 | 0 | 0 | 9 | 0 | 0 | 57 | 14 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 919 | 11 | 0 | 0 | 9 | 0 | 0 | 65 | 12 |
| | Kashmore | 000 | 0 | 0 | 23 | 12 | 99 | 00 | 0 | xxx | 08 | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Jacobabad | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 912 | 18 | 0 | 0 | 9 | 0 | 0 | 48 | 18 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 0 | 0 | 31 | 03 | 97 | 00 | 0 | 392 | 80 | 0 | 0 | 9 | 0 | 0 | 51 | 83 |
| Peshawar | Drosh | 000 | 3 | 4 | 23 | 10 | 96 | 05 | 4 | 374 | 92 | 4 | 2 | 7 | 0 | 0 | 37 | 99 |
| | Cherat | 000 | 0 | 0 | 18 | 01 | 97 | 00 | 0 | 402 | 95 | 0 | 0 | 9 | 0 | 0 | 46 | 97 |
| | Kakul | 000 | 7 | 1 | 23 | 09 | 95 | 01 | 1 | 394 | 95 | 1 | 2 | 7 | 0 | 0 | 38 | 97 |
| | Landi Kotal | 000 | 0 | 1 | 23 | 03 | 95 | 05 | 4 | 387 | 98 | 1 | 1 | 7 | 0 | 0 | 20 | 99 |
| | Parachinar | 000 | 0 | 2 | 09 | 03 | 99 | 01 | 0 | 793 | 90 | 2 | 0 | 9 | 6 | 0 | 89 | xx |
| D. I. Khan | Miranshah | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 371 | 83 | 0 | 0 | 9 | 0 | 0 | 49 | 06 |
| | Wana | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 392 | 98 | 0 | 0 | 9 | 0 | 0 | 80 | 01 |
| | Fort Sandeman | 000 | 0 | 0 | 34 | 05 | 97 | 02 | 0 | 405 | 99 | 0 | 0 | 9 | 0 | 0 | 41 | 01 |
| Quetta | Hindubagh | 000 | 0 | 0 | 31 | 04 | 98 | 00 | 0 | 389 | 90 | 0 | 0 | 9 | 0 | 0 | 69 | 90 |
| | Loralai | 000 | 0 | 0 | 29 | 05 | 98 | 00 | 0 | 457 | 97 | 0 | 0 | 9 | 0 | 0 | 64 | 98 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 31 | 05 | 96 | 00 | 0 | 407 | 89 | 0 | 0 | 9 | 0 | 0 | 77 | 90 |
| | Chaman | 000 | 0 | 0 | 25 | 07 | 97 | 00 | 0 | 466 | 96 | 0 | 0 | 9 | 0 | 0 | 15 | 96 |
| Kalat | Kalat | 000 | 0 | 0 | 31 | 18 | 96 | 02 | 0 | 432 | 82 | 0 | 0 | 9 | 0 | 0 | 39 | 86 |
| | Nushki | 000 | 0 | 0 | 31 | 09 | 96 | 02 | 0 | 495 | 04 | 0 | 0 | 9 | 0 | 0 | 55 | 85 |
| | Dalbandin | 000 | 0 | 0 | 31 | 05 | 96 | 02 | 0 | 439 | 05 | 0 | 0 | 9 | 0 | 0 | 29 | 07 |
| | Panjgur | 000 | 0 | 0 | 31 | 12 | 98 | 00 | 0 | 456 | 97 | 0 | 0 | 9 | 0 | 0 | 36 | 00 |
| Afghanistan | Kabul | 000 | 0 | 0 | 36 | 02 | 99 | 00 | 0 | 452 | 83 | 0 | 0 | 9 | 0 | 0 | 50 | 85 |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall**

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure: Maximum Temperature TxTx (37) | Departure: Minimum Temperature TnTn (38) | Rainfall: Since 1st June 1959 to date (39) | Rainfall: Departure from normal (40) | Rainfall: Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 080 | 9 | 7 | 11 | 05 | 96 | 01 | 6 | 023 | 81 | 4 | 5 | 6 | 7 | 2 | 78 | 75 | − 10 | − 1 | 7.5 | + 0.2 | 23.5 | 140 |
| | Chittagong | 062 | 0 | 5 | 18 | 09 | 97 | 02 | 6 | 015 | 84 | 3 | 2 | 6 | 2 | 0 | 75 | 77 | − 3 | 0 | 8.2 | + 3.3 | 40.3 | 108 |
| | Maijdee Court | 290 | 9 | 8 | 18 | 05 | 96 | 02 | 6 | 013 | 83 | 4 | 5 | 5 | 5 | x | 81 | 79 | − | + 1 | 7.7 | + 3.0 | 39.3 | 115 |
| | Comilla | 060 | 9 | 6 | 00 | 00 | 97 | 02 | 6 | 012 | 82 | 8 | 4 | 4 | x | x | 78 | 77 | − 11 | + 1 | 2.3 | − 2.5 | 28.3 | 94 |
| | Brahmanbaria | 115 | 3 | 7 | 13 | 03 | 97 | 03 | 6 | 012 | 81 | 3 | 5 | 4 | 2 | 0 | 74 | 75 | − | − | 4.4 | + 0.8 | 24.3 | 76 |
| | Sylhet | 259 | 9 | 5 | 00 | 00 | 96 | 21 | 6 | 022 | 78 | 7 | 7 | 4 | 2 | x | 77 | 77 | − | | 10.4 | − | 58.4 | — |
| | Srimangal | 007 | 9 | 8 | 00 | 00 | 94 | 61 | 6 | 021 | 80 | 7 | 5 | 4 | 2 | x | 77 | 77 | − 4 | + 2 | 1.9 | − 3.9 | 34.7 | 98 |
| Dacca | Mymensingh | 020 | 0 | 6 | 13 | 02 | 98 | 02 | 6 | 018 | 82 | 6 | 4 | 5 | 0 | 0 | 76 | 74 | − 3 | − 4 | 3.9 | − 1.4 | 26.0 | 91 |
| | Narayanganj | 032 | 9 | 8 | 11 | 05 | 95 | 03 | 6 | 003 | 85 | 8 | 4 | 4 | x | x | 80 | 76 | − 11 | − 2 | 4.8 | + 0.7 | 26.1 | 74 |
| | Dacca (Tezgaon) | 052 | 2 | 8 | 13 | 05 | 96 | 61 | 9 | 002 | 81 | 7 | 7 | 2 | 1 | x | 80 | 77 | − | − | 4.8 | − | 21.6 | — |
| | Faridpur | 005 | 9 | 8 | 16 | 02 | 96 | 03 | 6 | 007 | 83 | 8 | 5 | 7 | x | x | 80 | 75 | − 6 | − 2 | 1.3 | − 2.1 | 29.5 | 71 |
| | Barisal | | | | | | | | | | | | | | | | | | | | | | | 81 |
| Rajshahi | Khulna | 000 | 0 | 6 | 13 | 02 | 96 | 01 | 2 | 000 | 87 | 6 | 4 | 7 | 0 | 0 | 81 | 77 | − 3 | 0 | 1.1 | − 1.2 | 22.0 | 68 |
| | Satkhira | 051 | 0 | 8 | 00 | 00 | 95 | 03 | 6 | 997 | 88 | x | x | x | x | x | 83 | 78 | − 1 | + 1 | 2.2 | − 0.2 | 20.3 | 65 |
| | Jessore | 000 | 0 | 6 | 18 | 05 | 97 | 03 | 1 | 995 | 84 | 6 | 8 | 6 | 0 | 0 | 81 | 78 | − | − | 2.0 | − 0.9 | 18.0 | 65 |
| | Sirajganj | 009 | 3 | 8 | 09 | 02 | 98 | 02 | 6 | 976 | 84 | 8 | 4 | 5 | x | x | 81 | 84 | − 4 | + 7 | 2.2 | − 1.3 | 27.2 | 64 |
| | Bogra | 000 | 4 | 7 | 09 | 03 | 96 | 02 | 6 | 003 | 84 | 7 | 7 | 4 | 0 | 0 | 79 | 78 | − 3 | + 2 | 5.7 | + 1.7 | 24.8 | 69 |
| | Dinajpur | 000 | 0 | 4 | 00 | 00 | 96 | 02 | 2 | 991 | 85 | 4 | 0 | 9 | 2 | 0 | 78 | 77 | − 2 | + 1 | 3.5 | + 0.4 | 20.9 | 72 |
| | Rangpur | 000 | 0 | 6 | 05 | 02 | 96 | 03 | 1 | xxx | 84 | 5 | 5 | 6 | 2 | 0 | 77 | 78 | + 2 | + 3 | 1.8 | + 2.6 | 23.7 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 23 | 02 | 95 | 05 | 0 | 942 | 95 | 0 | 0 | 9 | 0 | 0 | 61 | 85 | + 4 | + 7 | 0 | − 0.1 | 3.8 | 19 |
| | Sialkot | 000 | 0 | 0 | 13 | 05 | 97 | 00 | 0 | 946 | 95 | 0 | 0 | 9 | 0 | 0 | 69 | 86 | + 7 | + 5 | 0 | − 0.1 | 5.9 | 32 |
| Rawalpindi | Jhelum | 000 | 9 | 0 | 09 | 03 | 95 | 05 | 0 | 933 | 94 | 0 | 0 | 9 | 0 | 0 | 64 | 84 | − | − | 0.2 | − | 10.5 | — |
| | Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 940 | 91 | 0 | 0 | 9 | 0 | 0 | 62 | 81 | + 3 | + 7 | 0.6 | + 0.3 | 12.6 | 36 |
| | Khushab | 000 | 0 | 0 | 13 | 03 | 96 | 05 | 0 | 939 | 92 | 0 | 0 | 9 | 0 | 0 | 59 | 82 | + 4 | + 1 | 0.7 | + 0.5 | 6.2 | 15 |
| Multan | Lyallpur | 000 | 9 | 0 | 16 | 02 | 96 | 00 | 0 | 938 | 90 | 0 | 0 | 9 | 0 | 0 | 63 | 85 | + 3 | + 4 | 0 | − 0.1 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 945 | 89 | 0 | 0 | 9 | 0 | 0 | 68 | 83 | + 1 | − 4 | 0 | 0 | 2.3 | 10 |
| | Multan | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 930 | 88 | 0 | 0 | 9 | 0 | 0 | 73 | 82 | + 7 | + 1 | 0 | 0 | 2.1 | 7 |
| Bahawalpur | Leiah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | | − | | | | | 8 |
| | Khanpur | 000 | 0 | 0 | 25 | 12 | 95 | 07 | 0 | 946 | 86 | 0 | 0 | 9 | 0 | 0 | 79 | 85 | + 5 | + 2 | 0 | 0 | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 20 | 14 | 96 | 07 | 0 | 942 | 91 | 0 | 0 | 9 | 0 | 0 | 71 | 83 | + 4 | | 0 | 0 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 10 | 98 | 00 | 0 | 951 | 92 | 0 | 0 | 9 | 0 | 0 | 76 | 82 | − | − | 0 | − | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 938 | 85 | 0 | 0 | 9 | 0 | 0 | 56 | 75 | − | − | 0 | − | 15.6 | — |
| | Peshawar | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 0 | 942 | 92 | 0 | 0 | 9 | 0 | 0 | 61 | 80 | + 5 | + 4 | 0 | − 0.1 | 13.0 | 14 |
| | Haripur | 000 | 0 | 0 | 31 | 04 | 96 | 02 | 0 | 929 | 94 | 0 | 0 | 9 | 0 | 0 | 78 | 75 | − | − | 0 | − | 10.9 | — |
| | Campbellpur | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | 942 | 94 | 0 | 0 | 9 | 0 | 0 | 61 | 75 | − | − | 0.1 | − | 14.0 | |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 920 | 89 | 0 | 0 | 9 | 0 | 0 | 65 | 84 | − | − | 1.3 | − | 8.3 | 11 |
| | D. I. Khan | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 923 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 78 | + 4 | − 2 | 0 | − 0.1 | 3.8 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 950 | 00 | 0 | 0 | 9 | 0 | 0 | 41 | 81 | − | − | 0 | − | 0.2 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 20 | 02 | 99 | 02 | 0 | 010 | 86 | 0 | 0 | 9 | 0 | 0 | 47 | 80 | − | − | 0 | − | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 994 | 93 | 0 | 0 | 9 | 0 | 0 | 76 | 84 | − | − | 0 | − | 4.4 | — |
| | Jiwani | 000 | 0 | 3 | 00 | 00 | 96 | 10 | 0 | 002 | 84 | 3 | 6 | 4 | 0 | 0 | 81 | 80 | − | − | 0 | | 3.6 | 4 |
| | Pasni | 000 | 0 | 0 | 27 | 05 | 94 | 05 | 0 | 993 | 83 | 0 | 0 | 9 | 0 | 0 | 82 | 79 | − 2 | 0 | 0 | 0 | 2.8 | 6 |
| | Ormara | 000 | 0 | 6 | 23 | 03 | 98 | 02 | 1 | 991 | 84 | 6 | 4 | 5 | 0 | 0 | 78 | 81 | − | − | 0 | 0 | 1.9 | 6 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 994 | 85 | 0 | 0 | 9 | 0 | 0 | 85 | 80 | − | − | 0 | − | 0.2 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 6 | 25 | 12 | 96 | 03 | 2 | 990 | 83 | 6 | 6 | 4 | 0 | 0 | 78 | 82 | + 1 | + 1 | 0 | 0 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 6 | 25 | 10 | 96 | 03 | 2 | 989 | 95 | 6 | 6 | 5 | 0 | 0 | 79 | 83 | − | − | 0 | − | 0.1 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 990 | 85 | 0 | 0 | 9 | 0 | 0 | 84 | 82 | 0 | 0 | 0 | − 0.1 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 002 | 97 | 0 | 0 | 9 | 0 | 0 | 56 | 82 | − | − | 0 | − | 0 | — |
| | Umarkot | 000 | 0 | 7 | 23 | 10 | 98 | 02 | 0 | 981 | 84 | 7 | 0 | 9 | 2 | 0 | 75 | 81 | − | − | 0 | − | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 09 | 97 | 02 | 0 | 974 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 81 | + 2 | 0 | 0 | 0 | 0.7 | 7 |
| Khairpur | Pad-i-din | 000 | 0 | 0 | 18 | 07 | 97 | 02 | 0 | 965 | 87 | 0 | 0 | 9 | 0 | 0 | 69 | 82 | − | − | 0 | − | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 18 | 05 | 96 | 02 | 0 | 969 | 89 | 0 | 0 | 9 | 0 | 0 | 75 | 82 | − | − | 0 | − | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 959 | 85 | 0 | 0 | 9 | 0 | 0 | 79 | 82 | − | − | 0 | − | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 23 | 10 | 99 | 00 | 0 | xxx | 86 | 0 | 0 | 9 | 0 | 0 | 79 | 85 | − | − | 0 | − | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 18 | 03 | 96 | 02 | 0 | 956 | 90 | 0 | 0 | 9 | 0 | 0 | 78 | 84 | + 3 | 0 | 0 | 0 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | 2 | 2 | 07 | 03 | 97 | 01 | 1 | 408 | 78 | 2 | 0 | 9 | 8 | 0 | 46 | 66 | + 4 | + 6 | 2.2 | + 1.5 | 27.5 | 59 |
| Peshawar | Drosh | 000 | 9 | 6 | 00 | 00 | 96 | 05 | 4 | 424 | 77 | 6 | 8 | 7 | 0 | 0 | 47 | 73 | + 9 | + 6 | 0.1 | − | 29.2 | 18 |
| | Cherat | 000 | 0 | 0 | 31 | 03 | 97 | 00 | 0 | 404 | 82 | 0 | 0 | 9 | 0 | 0 | 38 | 82 | + 3 | − 9 | 1.0 | + 0.7 | 11.0 | 29 |
| | Kakul | 008 | 9 | 1 | 13 | 02 | 97 | 01 | 1 | 413 | 83 | 1 | 0 | 9 | 7 | 0 | 48 | 70 | − | − | 0.3 | − | 19.8 | — |
| | Landi Kotal | 000 | 2 | 0 | 31 | 02 | 95 | 05 | 4 | 413 | 85 | 0 | 0 | 9 | 0 | 0 | 23 | xx | − | − | 0 | − | 15.1 | — |
| | Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 794 | 75 | 0 | 0 | 9 | 0 | 0 | 66 | xx | − | − | 1.7 | − | 15.7 | 39 |
| D. I. Khan | Miranshah | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 398 | 88 | 0 | 0 | 9 | 0 | 0 | 83 | 80 | − | − | 0 | − | 3.1 | 13 |
| | Wana | 000 | 0 | 0 | 20 | 02 | 97 | 00 | 0 | 403 | 77 | 0 | 0 | 9 | 0 | 0 | 60 | 45 | − | − | 0 | | 9.0 | — |
| | Fort Sandeman | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 436 | 84 | 0 | 0 | 9 | 0 | 0 | 41 | 77 | 0 | + 4 | 0 | − 0.1 | 8.7 | 11 |
| Quetta | Hindubagh | 000 | 0 | 0 | 25 | 04 | 98 | 00 | 0 | 402 | 75 | 0 | 0 | 9 | 0 | 0 | 60 | 73 | − | − | 0 | − | 8.1 | — |
| | Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 448 | 78 | 0 | 0 | 9 | 0 | 0 | 49 | 59 | − | − | 0 | − | 5.8 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | − | − | 0 | − 0.1 | 4.3 | 14 |
| | Quetta | 000 | 0 | 0 | 05 | 02 | 96 | 00 | 0 | 423 | 81 | 0 | 0 | 9 | 0 | 0 | 45 | 63 | − | − | 0 | − 0.1 | 5.4 | 9 |
| | Chaman | 000 | 0 | 0 | 13 | 01 | 98 | 02 | 0 | 455 | 73 | 0 | 0 | 9 | 0 | 0 | 33 | 66 | + 9 | − 3 | 0 | 0 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 447 | 74 | 0 | 0 | 9 | 0 | 0 | 41 | 51 | − 3 | − 6 | 0 | 0 | 5.2 | 9 |
| | Nushki | 000 | 0 | 0 | 31 | 05 | 97 | 02 | 0 | 505 | 81 | 0 | 0 | 9 | 0 | 0 | 52 | 77 | − | − | 0 | − | 1.8 | — |
| | Dalbandin | 000 | 0 | 0 | 13 | 05 | 96 | 02 | 0 | 447 | 80 | 0 | 0 | 9 | 0 | 0 | 38 | 68 | − 1 | − 5 | 0 | 0 | 2.1 | 5 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 451 | 77 | 0 | 0 | 9 | 0 | 0 | 47 | 75 | − 4 | + 1 | 0 | − | 1.6 | 4 |
| Afghanistan | Kabul | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | − | | | | | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 9th JUNE, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ LaLaLa | LoLoLo GG | N dd ff | VV ww W | PPP TT | NhClhCmCh | DsVs a PP | 8 Ns Ch hs | O TsTs TdTd | Id..d..P Hw |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Ocean Endurance ... ... ... | 23 226 | 678 00 | 4 23 18 | 98 01 0 | 013 85 | xx xx xx | 33 21 0 | ... | 0 01 85 | 1 23 22 |
| Dwarka ... ... ... | 23 249 | 628 06 | 6 21 05 | 98 03 2 | 017 86 | 63 7 00 | 36 40 0 | ... | 0 51 85 | 1 20 77 |
| Ocean Endurance ... ... ... | 23 220 | 682 06 | 4 23 18 | 98 02 0 | 029 87 | 40 9 60 | 33 11 2 | ... | 0 01 87 | 1 23 22 |
| Mahadevi ... ... ... | 23 180 | 680 06 | 1 24 12 | 98 02 0 | 069 88 | 11 6 00 | 24 40 0 | ... | 0 03 82 | 1 23 23 |
| Barkmbe ... ... ... | 23 260 | 549 06 | 0 31 20 | 98 02 0 | 035 86 | 00 9 00 | 35 40 0 | ... | 0 02 84 | 1 31 x1 |
| Caltex Rotterdam ... ... ... | 23 236 | 591 06 | 0 24 05 | 98 02 0 | 996 90 | 00 9 00 | | ... | 0 01 81 | 1 24 20 |
| Valiesia ... ... ... | 23 254 | 572 06 | 0 35 11 | 98 02 0 | 020 85 | 00 9 00 | 35 40 0 | ... | 0 52 82 | 1 35 03 |
| [illegible] ... ... ... | 23 200 | 645 06 | 4 23 20 | 97 02 1 | 067 86 | 41 4 00 | 38 20 7 | ... | 0 02 81 | 1 22 54 |
| Chaverny ... ... ... | 23 272 | 517 06 | 0 34 20 | 99 02 0 | 098 83 | 00 9 00 | 34 40 2 | ... | 0 03 81 | 1 34 21 |
| Chaverny ... ... ... | 23 269 | 622 09 | 0 30 20 | 98 02 0 | 088 88 | 00 9 00 | 34 71 0 | ... | 0 09 64 | 1 34 22 |
| Vellesia ... ... ... | 23 242 | 586 12 | 0 33 15 | 98 02 0 | 994 87 | 00 9 00 | 35 72 0 | ... | 0 10 81 | 1 33 33 |
| Caltex Rotterdam ... ... ... | 23 238 | 590 12 | 0 30 04 | 98 02 0 | 985 90 | 00 9 00 | ... | ... | 0 01 77 | 1 30 30 |
| [illegible] ... ... ... | 23 249 | 579 12 | 0 29 16 | 98 02 0 | 988 90 | 00 9 00 | 35 71 1 | ... | 0 08 81 | 1 28 x1 |
| Mahadevi ... ... ... | 23 181 | 690 12 | 3 34 12 | 98 02 0 | 031 88 | 31 6 00 | 24 73 0 | ... | 0 02 81 | 1 23 23 |
| Amra ... ... ... | 23 191 | 658 12 | 1 34 19 | 98 02 0 | 045 88 | 11 5 00 | 35 70 5 | ... | 0 04 82 | ... |
| Chaverny ... ... ... | 23 265 | 530 12 | 0 31 22 | 99 02 0 | 066 88 | 00 9 00 | 34 72 2 | ... | 0 10 68 | 1 31 21 |
| [illegible]madi ... ... ... | 23 218 | 597 12 | 3 20 18 | 97 03 0 | 983 84 | 33 5 00 | 44 70 5 | ... | 0 04 77 | 1 20 32 |
| Ocean Endurance ... ... ... | 23 213 | 686 12 | 3 22 13 | 98 01 0 | 003 86 | 11 3 00 | 33 51 2 | ... | 0 00 82 | 1 22 32 |
| Chaverny ... ... ... | 23 265 | 535 15 | 0 31 14 | 99 02 0 | 051 82 | 00 9 00 | 64 71 5 | ... | 0 03 72 | 1 31 21 |
| Barkmbe ... ... ... | 23 242 | 584 15 | 0 32 12 | 98 02 0 | 582 88 | 00 9 00 | 35 70 6 | ... | 0 02 81 | 1 32 22 |
| [illegible] ... ... ... | 23 255 | 574 18 | 0 36 07 | 98 02 0 | 965 84 | 00 9 00 | 34 40 0 | ... | 0 54 75 | 1 36 22 |
| [illegible] ... ... ... | 23 236 | 590 18 | 0 32 10 | 98 02 0 | 972 86 | 00 9 00 | 35 40 0 | ... | 0 60 82 | 1 31 x1 |
| Caltex Rotterdam ... ... ... | 23 240 | 587 18 | 0 30 04 | 98 02 0 | 974 86 | 00 9 00 | ... | ... | 0 01 82 | 1 38 30 |
| [illegible] ... ... ... | 23 250 | 597 18 | 0 16 05 | 97 02 0 | 993 88 | 00 9 00 | 35 61 1 | ... | 0 51 84 | 1 16 20 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTTTdT-Td | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT TdTdTd | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 01 00 | 998 282 252 | ... | ... | 350 168 162 | ... | 025 072 038 | 279 505 532 | 723 558 999 | 446 695 999 | 957 795 | ... | ... | ... |
| Hyderabad ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 995 288 262 | ... | ... | 380 262 155 | | 082 448 052 | 345 028 999 | 796 555 999 | 515 642 999 | 964 792 | 243 982 | ... | ... |
| Lahore ... | 00 00 | 949 298 202 | ... | ... | 371 255 122 | ... | 040 122 045 | 293 025 545 | 741 570 999 | ... | ... | ... | | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 825 178 088 | ... | ... | ... | ... | 088 122 548 | 641 050 999 | 824 538 999 | 115 640 999 | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 01 00 | 900 188 182 | 800 138 132 | 608 002 528 | 366 678 732 | ... | ... | ... | ... | ... | 366 678 732 | ... | ... |
| Hyderabad ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 308 258 | 800 242 135 | ... | ... | ... | ... | ... | ... | ... | 800 242 135 | ... | ... |
| Lahore ... | 00 00 | 421 675 999 | ... | ... | ... | ... | ... | ... | ... | ... | 421 675 999 | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 181 005 | 633 085 602 | 542 000 999 | ... | | ... | ... | ... | ... | 542 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of (oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 14 12 | 15 17 | 16 18 | 17 08 | 19 08 | 18 06 | ... | ... | ... |
| Chhalala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cherat ... | 22 18 | 22 16 | 23 13 | 31 07 | 01 17 | 01 13 | 36 15 | 36 10 | 03 10 |
| Chittagong ... | 17 17 | 17 21 | xx xx | 19 13 | 20 23 | ... | ... | ... | ... |
| Cox's Bazar ... | 16 17 | 17 17 | 19 16 | 19 11 | 17 10 | 31 05 | ... | ... | ... |
| Dacca ... | 15 11 | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 03 03 | 36 01 | 30 04 | 32 05 | 26 12 | 28 07 | 25 07 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 24 12 | 21 12 | 19 08 | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 31 11 | 28 06 | 28 13 | 29 23 | 29 24 | 29 23 |
| Hyderabad ... | 28 04 | 29 03 | 29 03 | 33 10 | 30 18 | 30 21 | 29 13 | 24 18 | 32 10 |
| Jessore ... | 14 17 | 15 16 | 17 04 | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 21 01 | 33 02 | 30 02 | 19 03 | 19 03 | 27 04 | 29 15 | 31 20 | 30 29 |
| Jiwani ... | 22 04 | 24 07 | 23 08 | 14 08 | 12 05 | 02 10 | 08 05 | 12 13 | 10 13 |
| Karachi ... | 26 15 | 26 15 | 27 11 | ... | ... | ... | ... | ... | ... |
| Khanpur ... | 14 12 | 22 15 | 23 11 | 26 09 | 31 15 | 32 10 | 34 17 | 35 12 | 32 08 |
| Lahore ... | 20 04 | 18 06 | 18 03 | 19 02 | 28 04 | 28 12 | 27 14 | 30 20 | 29 29 |
| Multan ... | 19 09 | 20 08 | 20 06 | 29 05 | 25 04 | 29 04 | 31 18 | 32 21 | 31 20 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 06 08 | 04 08 | 02 04 | 31 02 | 30 07 | 28 23 | 29 23 | 28 35 |
| Quetta ... | ... | ... | ... | ... | 30 27 | 30 32 | 30 31 | 30 41 | 27 33 |
| Sargodha ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 19 05 | 17 08 | 17 12 | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 14 09 | 19 09 | ... | ... | ... | ... |
| Chhalala ... | ... | ... | ... | ... | ... | ... |
| Cherat ... | 21 21 | ... | ... | ... | ... | ... |
| Chittagong ... | 16 21 | 16 27 | 17 21 | 18 16 | ... | ... |
| Cox's Bazar ... | 16 17 | 17 17 | 19 16 | 19 11 | 17 10 | 31 05 |
| Dacca ... | No | Ascent | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 06 03 | 35 15 | 36 21 | 34 17 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 24 01 | 04 04 | 26 06 |
| Fort Sandeman ... | ... | ... | ... | 20 10 | 28 13 | 32 13 |
| Hyderabad ... | 14 13 | 28 14 | 31 09 | 34 11 | 33 27 | 02 32 |
| Jessore ... | 14 10 | ... | ... | ... | ... | ... |
| Jhelum ... | 20 05 | 17 06 | 12 02 | 20 01 | 27 02 | ... |
| Jiwani ... | 21 04 | 04 05 | 02 05 | 03 12 | 05 19 | ... |
| Karachi ... | 27 14 | ... | ... | ... | ... | ... |
| Khanpur ... | 22 12 | 21 13 | 23 17 | 24 22 | 22 36 | ... |
| Lahore ... | 14 07 | 20 07 | 26 09 | 22 07 | 12 07 | ... |
| Multan ... | 26 11 | 32 16 | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 13 10 | 15 10 | 25 06 | 28 04 | 19 10 |
| Quetta ... | ... | ... | ... | ... | 29 14 | 30 26 |
| Sargodha ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 16 05 | 19 11 | 20 07 | 19 05 | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 10 10 | 10 11 | 11 10 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhalala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cherat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 19 24 | 19 23 | 18 19 | 18 22 | 16 19 | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 17 10 | 17 08 | 15 07 | 20 07 | 19 07 | 16 06 | 13 12 | ... | ... | ... | ... |
| Dacca ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 11 07 | 01 14 | 36 13 | 35 15 | 33 34 | 28 13 | 28 38 | 22 21 | 22 34 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 17 01 | 22 12 | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 28 04 | 30 06 | 28 08 | 23 12 | 27 21 | 27 38 | 25 25 | ... |
| Hyderabad ... | 31 06 | 34 10 | 34 12 | 32 04 | 25 06 | 29 07 | 25 09 | 26 12 | 24 08 | 22 03 | 24 36 |
| Jessore ... | 19 10 | 17 13 | 17 09 | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 12 12 | 13 13 | 14 12 | 14 08 | 17 05 | 21 07 | 32 03 | ... | ... | ... | ... |
| Jiwani ... | 18 03 | 11 05 | 10 12 | 11 09 | 11 04 | 13 04 | 07 10 | ... | ... | ... | ... |
| Karachi ... | 26 14 | 27 17 | ... | ... | ... | ... | ... | 08 05 | 17 14 | 18 16 | 23 11 |
| Khanpur ... | 23 19 | 26 15 | 30 17 | 29 21 | ... | ... | ... | ... | ... | ... | ... |
| Lahore ... | 23 02 | 17 04 | 17 05 | 18 06 | 25 06 | 18 12 | 12 03 | 06 04 | 28 18 | ... | ... |
| Multan ... | 25 03 | 31 02 | 28 02 | 25 10 | 24 10 | 17 07 | 30 13 | 26 17 | 27 19 | 24 17 | 33 19 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 30 15 | 31 26 | 29 30 | 24 16 | 24 15 | 27 27 | 23 35 |
| Sargodha ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 32 01 | 18 03 | 20 10 | 18 11 | 19 11 | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

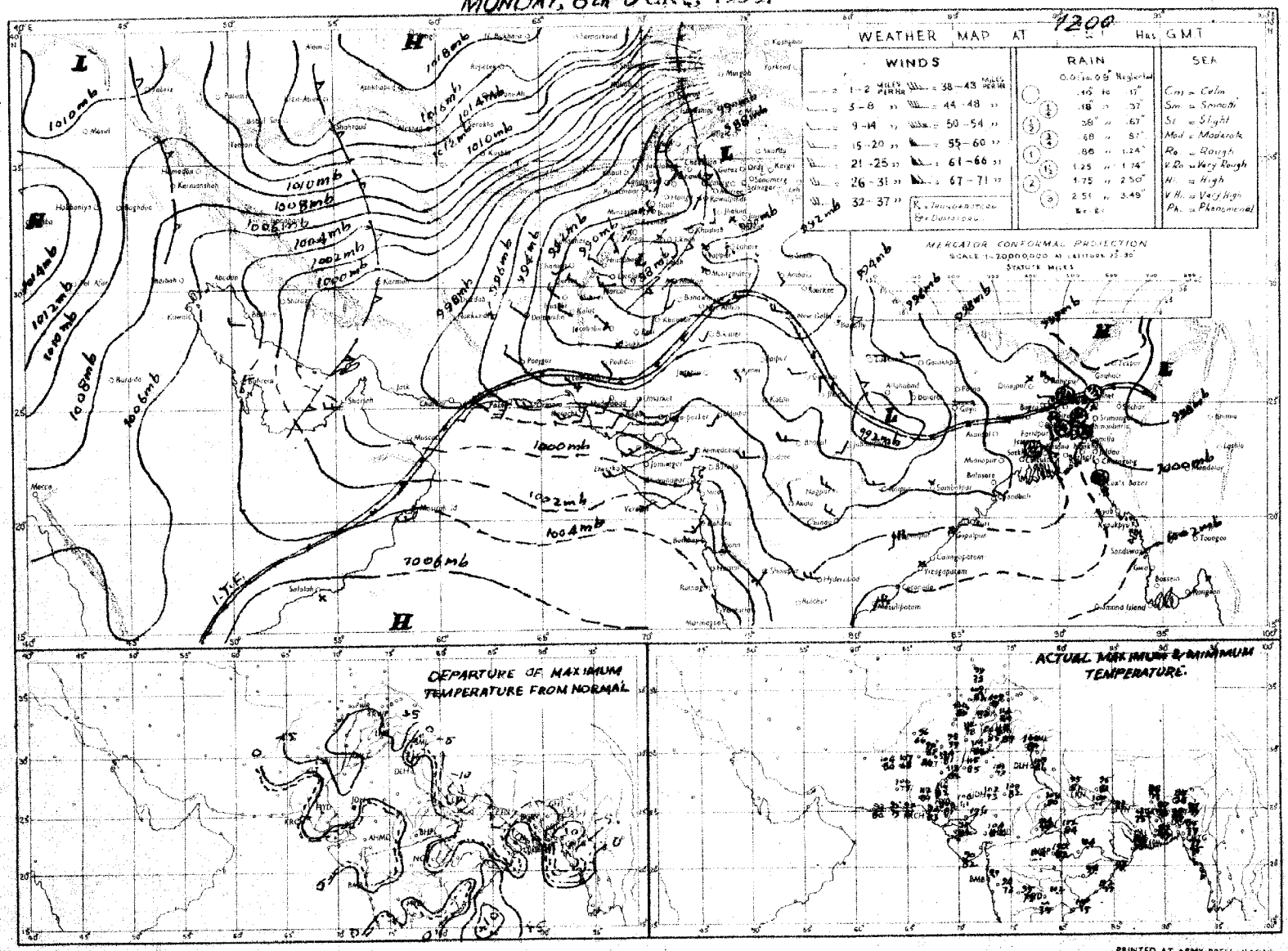
| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | 15 16 | 17 21 | 17 20 | 22 11 | 26 08 | 28 10 | 27 09 | 27 08 | 25 07 | 23 07 | 21 10 | | | ... | ... | ... | ... | ... |
| Karachi ... | 26 19 | 31 17 | 35 23 | 35 14 | 25 06 | 35 06 | 33 05 | 15 06 | 13 05 | 14 09 | 14 15 | 17 16 | 18 13 | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddy,y, etc.)

# PAKISTAN DAILY WEATHER MAP

MONDAY, 8th JUNE, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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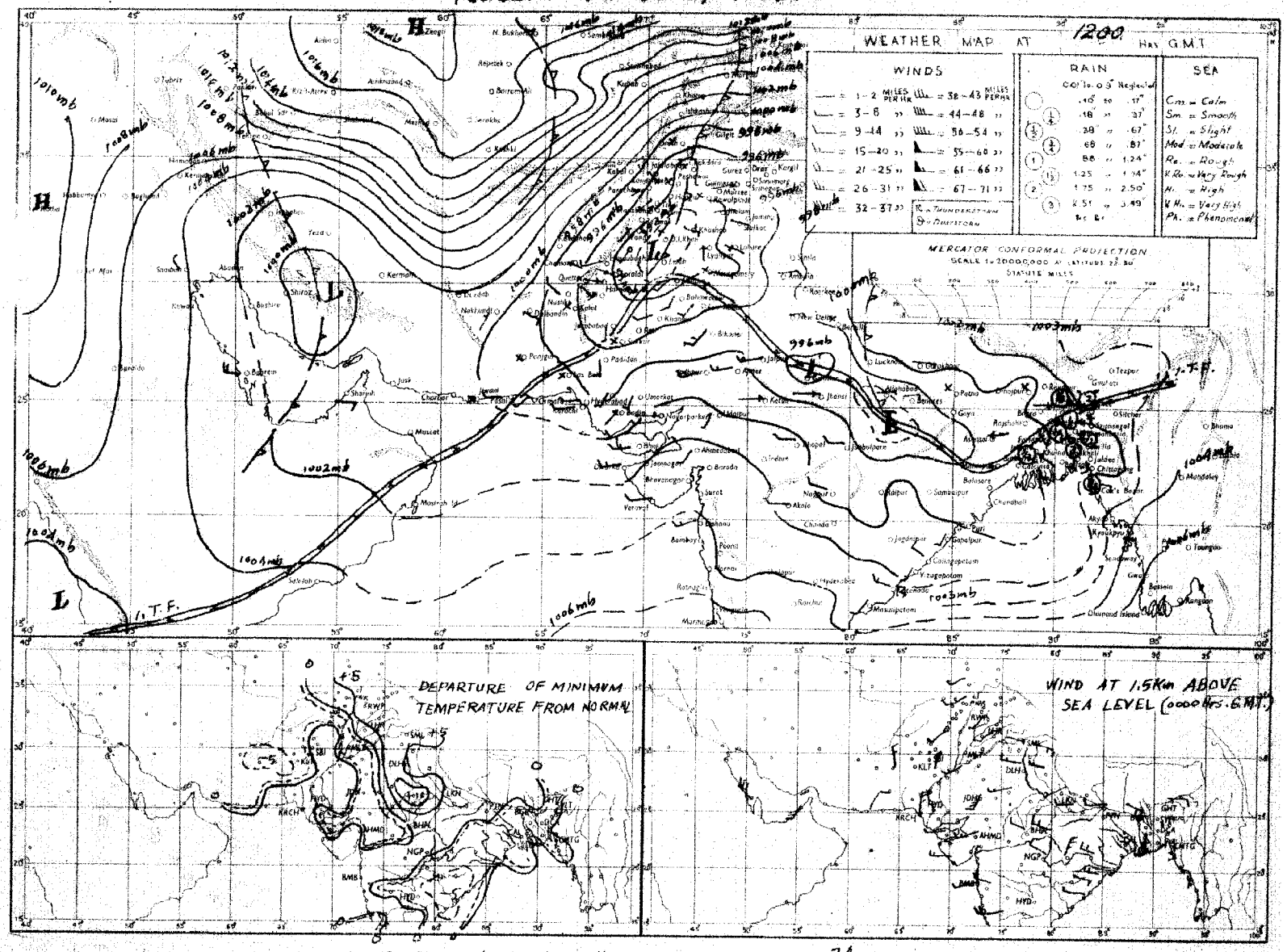
# PAKISTAN DAILY WEATHER MAP

TUESDAY 9th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

**WEDNESDAY THE 10th JUNE, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's trough of low over Rawalpindi division is moving away across Kashmir.

A western disturbance is moving across north of Afghanistan with its associated trough extending to D. I. Khan and adjoining Multan division. They have caused scattered thunderstorms/showers in Peshawar and Rawalpindi divisions.

The seasonal trough of low extends from Bihar to north Bay of Bengal where conditions have become unsettled.

Rainfall has been widespread in Dacca and Chittagong divisions and local in Rajshahi division.

Chief amounts of rainfall are: Cox's Bazar and Dacca 3″ each; Narayanganj 2″; Srimangal 1½″; Maijdee Court and Sylhet 1″ each; Chittagong, Brahmanbaria, Barisal and Khulna 3/4″ each; Faridpur ½″ and Sirajganj and Bogra ¼″ each.

Day temperatures were 3—5 °F above normal in West Pakistan outside Rawalpindi, Hyderabad, Kalat and Quetta divisions and the Federal Capital Area. They were 3—5 °F below normal in Kalat division and West Pakistan.

Forecast valid until the evening of 11th June, 1959. Rain/thundershowers will be fairly widespread in East Pakistan. Scattered thunderstorms/showers will occur in Peshawar and Rawalpindi divisions and Kashmir.

Karachi-11
The 10th June, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

| Divisions | Stations | At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR) | Past weather commenced at † (Wt) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past weather † (W) | Sea level pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature °F (TT) | Amount of Lowest Cloud (Nh) | Low Cloud form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form † (CH) | Dewpoint temperature °F (TdTd) | Maximum temperature °F (TxTx) | At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR) | Past weather commenced at † (Wt) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past Weather † (W) | Sea level Pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature (TT) | Amount of Lowest Cloud † (Nh) | Low Cloud Form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form† (CH) | Dewpoint temperature °F. (TdTd) | Minimum Temperature °F (TnTn) | Departure from Normal of Maximum Temperature (TxTx) | Departure from Normal of Minimum Temperature (TnTn) | Rainfall: Since 1st June 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 080 | 6 | 6 | 16 | 05 | 96 | 02 | 5 | 010 | 80 | 3 | 4 | 6 | 7 | 4 | 76 | 84 | 307 | 6 | 8 | 16 | 05 | 94 | 61 | 6 | 041 | 75 | 7 | 5 | 6 | 2 | 0 | 75 | 74 | — 2 | — 2 | 10.6 | + 2.6 | 26.6 | 140 |
| | Chittagong | 007 | 3 | 7 | xx | xx | 97 | 60 | 6 | 992 | 81 | 5 | 5 | 4 | 5 | 0 | 77 | 84 | 077 | 4 | 8 | xx | xx | 96 | 61 | 6 | 027 | 76 | 8 | 7 | 3 | x | x | 75 | 75 | — 2 | — 2 | 9.0 | + 3.6 | 41.1 | 108 |
| | Maijdee Court | 000 | 9 | 8 | 16 | 09 | 96 | 02 | 2 | 991 | 84 | 4 | 5 | 5 | 5 | x | 77 | 86 | 100 | 6 | 8 | 00 | 00 | 94 | 51 | 6 | 015 | 77 | 8 | 5 | 5 | x | x | 77 | 76 | — 2 | — 2 | 8.7 | + 3.4 | 40.3 | 115 |
| | Comilla | 000 | 0 | 8 | 00 | 00 | 96 | 02 | 2 | 994 | 84 | 8 | 5 | 5 | x | x | 77 | 88 | 015 | 5 | 8 | 00 | 00 | 97 | 02 | 6 | 022 | 80 | 8 | 4 | 5 | x | x | 76 | 76 | — 1 | 0 | 2.5 | — 2.9 | 28.5 | 94 |
| | Brahmanberia | 031 | 5 | 8 | 00 | 00 | 96 | 03 | 9 | 984 | 80 | 8 | 5 | 5 | 2 | x | 77 | 86 | 071 | 0 | 4 | 13 | 02 | 97 | 03 | 1 | 017 | xx | x | x | x | x | x | xx | 77 | — | — | 5.1 | + 1.1 | 25.1 | 76 |
| | Sylhet | 050 | 0 | 7 | 00 | 00 | 96 | 03 | 0 | 986 | 83 | 3 | 8 | 6 | 7 | 1 | 75 | 87 | 106 | 9 | 8 | 09 | 03 | 96 | 02 | 6 | 027 | 81 | 4 | 4 | 6 | 2 | x | 76 | 77 | — | — | 11.5 | — | 59.4 | — |
| | Srimangal | 139 | 4 | 7 | 00 | 00 | 96 | 03 | 9 | 997 | 81 | 7 | 3 | 6 | 2 | x | 78 | 89 | 160 | 7 | 8 | 00 | 00 | 96 | 02 | 6 | 020 | 82 | 8 | 4 | 5 | 4 | x | 75 | 76 | — 2 | + 1 | 3.5 | — 2.8 | 36.3 | 98 |
| Dacca | Mymensingh | 000 | 0 | 6 | 09 | 05 | 98 | 02 | 2 | 985 | 84 | 2 | 2 | 5 | 0 | 8 | 78 | 86 | 015 | 7 | 8 | 13 | 02 | 98 | 02 | 6 | 020 | 80 | 8 | 4 | 5 | x | x | 77 | 77 | — 2 | — 1 | 4.1 | — 2.0 | 36.2 | 91 |
| | Narayanganj | 012 | 6 | 8 | 09 | 03 | 95 | 03 | 6 | 981 | 83 | 6 | 7 | 4 | 2 | x | 80 | 87 | 212 | 9 | 8 | 15 | 10 | 95 | 03 | 2 | 006 | 80 | 8 | 7 | 4 | x | x | 78 | 77 | — 2 | — 1 | 6.9 | + 2.8 | 30.2 | 74 |
| | Dacca (Tejgaon) | 279 | 7 | 8 | 09 | 03 | 97 | 21 | 9 | 975 | 79 | 4 | 9 | 5 | 8 | x | 79 | 81 | 315 | 7 | 8 | 13 | 09 | 97 | 02 | 6 | 005 | 80 | 7 | 7 | 3 | 2 | x | 77 | 78 | — | — | 7.9 | — | 34.8 | — |
| | Faridpur | 035 | 6 | 8 | 16 | 02 | 96 | 01 | 6 | 973 | 83 | 4 | 4 | 7 | 1 | x | 79 | 85 | 039 | 9 | 8 | 18 | 03 | 96 | 03 | 0 | 011 | 80 | 8 | 5 | 7 | x | x | 77 | 76 | — 5 | — 1 | 1.6 | — 2.1 | 29.9 | 71 |
| | Barisal | 000 | 0 | 6 | 13 | 02 | 97 | 02 | 2 | 979 | 84 | 4 | 0 | 8 | 4 | 3 | 77 | 87 | 075 | 9 | 8 | 18 | 02 | 96 | 61 | 5 | 003 | 78 | 7 | 6 | 6 | 6 | 0 | 77 | 74 | — 3 | — 4 | 2.9 | — 0.9 | 17.7 | 81 |
| Rajshahi | Khulna | 050 | 4 | 8 | 18 | 08 | 96 | 01 | 6 | 978 | 85 | 8 | 5 | 6 | x | x | 77 | 88 | 070 | 0 | 8 | 13 | 02 | 95 | 03 | 2 | 002 | 80 | 8 | 5 | 6 | x | x | 78 | 77 | — 2 | + 1 | 1.8 | — 1.6 | 22.7 | 68 |
| | Satkhira | 000 | 0 | 8 | 23 | 02 | 95 | 03 | 2 | 977 | 85 | 8 | 5 | 6 | x | x | 79 | 88 | 000 | 0 | 8 | 00 | 00 | 95 | 03 | 2 | 997 | 82 | 8 | 5 | 6 | x | x | 79 | 78 | — 3 | + 1 | 2.2 | — 0.5 | 30.3 | 55 |
| | Jessore | 000 | 0 | 4 | 18 | 03 | 97 | 02 | 2 | 974 | 86 | 4 | 4 | 6 | 0 | 0 | 79 | 88 | 000 | 0 | 8 | 13 | 02 | 96 | 03 | 2 | 998 | 83 | 8 | 6 | 5 | x | x | 79 | 79 | — | — | 2.0 | — 1.2 | 18.0 | 65 |
| | Sirajganj | 010 | 6 | 8 | 00 | 00 | 98 | 02 | 2 | 966 | 81 | 8 | 7 | 6 | 0 | x | 80 | 87 | 021 | 6 | 8 | 13 | 05 | 98 | 02 | 6 | 994 | 81 | 8 | 4 | 5 | x | x | 78 | 78 | — 1 | + 1 | 2.4 | — 1.4 | 27.4 | 64 |
| | Bogra | 000 | 0 | 7 | 09 | 02 | 96 | 03 | 2 | 973 | 84 | 4 | 5 | 6 | 2 | x | 78 | 88 | 336 | 2 | 8 | 13 | 03 | 96 | 50 | 5 | 002 | 82 | 6 | 6 | 4 | 2 | x | 79 | 79 | — 2 | + 2 | 6.1 | + 1.6 | 25.1 | 69 |
| | Dinajpur | 000 | 6 | 8 | 09 | 00 | 96 | 02 | 2 | 971 | 85 | 8 | 4 | 7 | x | x | 79 | 91 | 000 | 3 | 8 | 09 | 02 | 96 | 02 | 2 | 999 | 83 | 8 | 4 | 7 | x | x | 79 | 79 | + 1 | + 3 | 3.5 | + 0.1 | 20.9 | 72 |
| | Rangpur | 000 | 0 | 4 | 05 | 02 | 96 | 01 | 2 | xxx | 85 | 2 | 5 | 6 | 2 | 0 | 77 | 91 | 005 | 0 | 8 | 09 | 05 | 96 | 03 | 2 | xxx | 82 | 8 | 5 | 6 | x | x | 85 | 79 | + 3 | + 4 | 1.9 | — 3.1 | 23.8 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 13 | 02 | 95 | 05 | 0 | 916 | 08 | 0 | 0 | 9 | 0 | 0 | 61 | 10 | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 951 | 92 | 0 | 0 | 9 | 0 | 0 | 70 | 83 | + 3 | + 5 | 0 | — 0.1 | 3.8 | 19 |
| | Sialkot | 000 | 0 | 0 | 13 | 03 | 97 | 00 | 0 | 908 | 09 | 0 | 0 | 9 | 0 | 0 | 68 | 10 | 000 | 0 | 0 | 13 | 03 | 97 | 00 | 0 | 957 | 93 | 0 | 0 | 9 | 9 | 0 | 74 | 88 | + 3 | + 7 | 0 | — 0.1 | 5.9 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 18 | 03 | 99 | 00 | 0 | 905 | 07 | 0 | 0 | 9 | 0 | 0 | 62 | 09 | 000 | 0 | 0 | 13 | 03 | 95 | 05 | 0 | 950 | 96 | 0 | 0 | 9 | 0 | 0 | 66 | 83 | + | — | 0.2 | — | 19.5 | — |
| | Rawalpindi | 000 | 0 | 7 | 16 | 02 | 97 | 08 | 0 | 892 | 05 | 7 | 0 | 9 | 9 | 0 | 58 | xx | 000 | 0 | 2 | 27 | 02 | 98 | 01 | 1 | 963 | 94 | 2 | 0 | 9 | 1 | 0 | 62 | 84 | x | + 10 | 0.6 | + 0.2 | 13.6 | 36 |
| | Khushab | 000 | 0 | 0 | 13 | 03 | 96 | 05 | 4 | 916 | 11 | 0 | 0 | 9 | 0 | 0 | 60 | 12 | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 4 | 958 | 95 | 0 | 0 | 9 | 0 | 0 | 68 | 81 | + 4 | 0 | 0.7 | — 0.5 | 6.2 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 16 | 02 | 96 | 00 | 0 | 914 | 09 | 0 | 0 | 9 | 0 | 0 | 61 | 11 | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 946 | 91 | 0 | 0 | 9 | 0 | 0 | 57 | 83 | + 4 | + 2 | 0 | — 0.1 | 3.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 813 | 10 | 0 | 0 | 9 | 0 | 0 | 69 | 12 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 955 | 91 | 0 | 0 | 9 | 0 | 0 | 72 | 83 | + 1 | — 3 | 0 | — | 2.3 | 10 |
| | Multan | 000 | 0 | 0 | 23 | 03 | 96 | 02 | 0 | 916 | 14 | 0 | 0 | 9 | 0 | 0 | 55 | 15 | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 939 | 87 | 0 | 0 | 9 | 0 | 0 | 65 | 83 | + 8 | 0 | 0 | — 0.1 | 2.1 | 7 |
| Bahawalpur | Laiah | 000 | 0 | 0 | 18 | 03 | 98 | 04 | 0 | xxx | 16 | 0 | 0 | 9 | 0 | 0 | 87 | 17 | 000 | 0 | 0 | 0 | 00 | 98 | 04 | 0 | xxx | 95 | 0 | 0 | 9 | 0 | 0 | 80 | 83 | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | 000 | 0 | 0 | 23 | 09 | 95 | 07 | 0 | 825 | 14 | 0 | 0 | 9 | 0 | 0 | 42 | 14 | 000 | 0 | 0 | 20 | 10 | 96 | 07 | 0 | 941 | 94 | 0 | 0 | 9 | 0 | 0 | 76 | 82 | + 5 | — 1 | 0 | 0 | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 908 | 13 | 0 | 0 | 9 | 0 | 0 | 61 | 14 | 000 | 0 | 0 | 20 | 10 | 96 | 06 | 0 | 940 | 91 | 0 | 0 | 9 | 0 | 0 | 74 | 82 | + 5 | — 1 | 0 | 0 | 1.0 | 6 |
| | Fort Abbas | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | xxx | 95 | 0 | 0 | 9 | 0 | 0 | 83 | 88 | — | — | — | — | — | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 23 | 03 | 99 | 00 | 0 | 891 | 10 | 0 | 0 | 9 | 0 | 0 | 58 | 04 | 000 | 0 | 3 | 10 | 07 | 99 | 01 | 0 | 961 | 82 | 3 | 0 | 8 | 4 | 0 | 56 | 76 | — | — | 0 | — | 15.6 | — |
| | Peshawar | 000 | 0 | 1 | 09 | 02 | 96 | 05 | 0 | 912 | 07 | 1 | 1 | 7 | 0 | 0 | 50 | 08 | 000 | 0 | 1 | 00 | 00 | 96 | 05 | 0 | 962 | 89 | 1 | 5 | 7 | 3 | 0 | 65 | 82 | + 4 | + 6 | 0 | — 0.1 | 13.0 | 14 |
| | Haripur | 000 | 0 | 4 | 05 | 07 | 98 | 00 | 0 | 936 | 90 | 4 | 9 | 7 | 0 | 0 | 61 | 11 | 000 | 0 | 0 | 05 | 14 | 98 | 00 | 0 | 961 | 95 | 0 | 0 | 9 | 0 | 0 | 60 | 72 | — | — | 0.1 | — | 14.0 | — |
| | Campbellpur | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 13 | 01 | 98 | 00 | 0 | 891 | 08 | 0 | 0 | 9 | 0 | 0 | 53 | 09 | 000 | 0 | 0 | 00 | 00 | 98 | 05 | 0 | 994 | 86 | 0 | 0 | 9 | 0 | 0 | 71 | 89 | — | — | 1.3 | — | 8.3 | 11 |
| | D. I. Khan | 000 | 6 | 0 | 00 | 00 | 98 | 06 | 0 | 893 | 12 | 0 | 0 | 9 | 0 | 0 | 81 | 13 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 942 | 90 | 0 | 0 | 9 | 0 | 0 | 71 | 77 | + 5 | — 3 | 0 | — 0.1 | 3.8 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 911 | 19 | 0 | 0 | 9 | 0 | 0 | 34 | 21 | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 949 | 98 | 0 | 0 | 9 | 0 | 0 | 47 | 85 | — | — | 0 | — | 0.3 | 5 |
| | Mekkundi | 000 | 0 | 0 | 31 | 05 | 98 | 02 | 0 | 977 | 10 | 0 | 0 | 9 | 0 | 0 | 23 | 04 | 000 | 0 | 0 | 11 | 02 | 98 | 02 | 0 | 975 | 85 | 0 | 0 | 9 | 0 | 0 | 37 | 76 | — | — | 0 | — | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 05 | 02 | 96 | 00 | 0 | 955 | 16 | 0 | 0 | 9 | 0 | 0 | 68 | 20 | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 978 | 97 | 0 | 0 | 9 | 0 | 0 | 98 | 84 | — | — | 0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 979 | 94 | 0 | 0 | 9 | 0 | 0 | 75 | 94 | 000 | 0 | 0 | 26 | 03 | 96 | 10 | 0 | 992 | 84 | 0 | 0 | 9 | 0 | 0 | 81 | 81 | — | — | 0 | — | 3.6 | 4 |
| Kalat | Panjgur | 000 | 0 | 0 | 23 | 03 | 96 | 00 | 0 | 962 | 91 | 0 | 0 | 9 | 0 | 0 | 87 | 01 | 000 | 0 | 0 | 27 | 09 | 96 | 40 | 0 | 988 | 82 | 0 | 0 | 9 | 0 | 0 | 81 | 78 | + 4 | — 1 | 0 | 0 | 2.5 | 6 |
| | Nushki | 000 | 0 | 4 | 23 | 16 | 96 | 01 | 1 | 951 | 88 | 4 | 4 | 6 | 0 | 0 | 77 | 80 | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 973 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 80 | — | — | 0 | — | 1.9 | 6 |
| | Cormara | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 946 | 08 | 0 | 0 | 9 | 0 | 0 | 77 | 11 | 000 | 0 | 0 | 00 | xx | 98 | 00 | 0 | 986 | 84 | 0 | 0 | 9 | 0 | 0 | 78 | 79 | — | — | — | — | — | 8 |
| | Las Bela | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Karachi Federal Area Hyderabad | Karachi (Manora) | 000 | 0 | 7 | 25 | 10 | 96 | 03 | 2 | 965 | 88 | 7 | 6 | 4 | 0 | 0 | 81 | 91 | — | — | 5 | 25 | 05 | 96 | 01 | 2 | 985 | 85 | 5 | 6 | 5 | 0 | 0 | 78 | 83 | — 0 | — | 0 | — | — | 8 |
| | Karachi (Air Port) | 000 | 0 | 3 | 23 | 10 | 96 | 03 | 1 | 965 | 98 | 3 | 5 | 5 | 0 | 0 | 60 | 93 | 000 | 0 | 5 | 25 | 05 | 96 | 03 | 1 | 979 | 86 | 0 | 0 | 9 | 4 | 0 | 82 | 83 | — 1 | + 1 | 0 | — 0.1 | 0.3 | 9 |
| | Badin | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 954 | 05 | 0 | 0 | 9 | 0 | 0 | 72 | 01 | 000 | 0 | 4 | 00 | 00 | 96 | 00 | 0 | 990 | 92 | 0 | 0 | 9 | 0 | 0 | 82 | 83 | — | — | 0 | — | 0 | — |
| | Nagarparkar | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 940 | 05 | 0 | 0 | 9 | 0 | 0 | 48 | 07 | 000 | 0 | 7 | 20 | 09 | 98 | 00 | 0 | 977 | 84 | 7 | 2 | 6 | 0 | 0 | 75 | 81 | — | — | 0 | — | 0.7 | — |
| | Umarkot | 000 | 0 | 0 | 23 | 10 | 97 | 07 | 0 | 943 | 00 | 0 | 0 | 9 | 0 | 0 | 74 | 09 | 000 | 0 | 1 | 23 | 14 | 96 | 07 | 0 | 974 | 85 | 1 | 6 | 5 | 0 | 0 | 77 | 82 | + 3 | + 1 | 0 | 0 | 0.7 | 7 |
| | Hyderabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 22 | 05 | 97 | 02 | 0 | 927 | 15 | 0 | 0 | 9 | 0 | 0 | 25 | 16 | 000 | 0 | 0 | 18 | 07 | 97 | 02 | 0 | 966 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 81 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 938 | 14 | 0 | 0 | 9 | 0 | 0 | 46 | 14 | 000 | 0 | 0 | 16 | 10 | 96 | 02 | 0 | 971 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 81 | — | — | 0 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 923 | 09 | 0 | 0 | 9 | 0 | 0 | 57 | 12 | 000 | 0 | 0 | 25 | 03 | 96 | 00 | 0 | 960 | 85 | 0 | 0 | 9 | 0 | 0 | 79 | 82 | — | — | 0 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 23 | 14 | 99 | 00 | 0 | xxx | 08 | 0 | 0 | 9 | 0 | 0 | 89 | 18 | 000 | 0 | 0 | 23 | 07 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 79 | 86 | — | — | 0 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 913 | 16 | 0 | 0 | 9 | 0 | 0 | 53 | 17 | 000 | 0 | 0 | 23 | 03 | 96 | 02 | 0 | 956 | 89 | 0 | 0 | 9 | 0 | 0 | 79 | 83 | + 2 | — 1 | 0 | 0 | 0.7 | 4 |
| Baluchistan | Quetta | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| | Nushki | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Afghanistan | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabian Sea | Muscat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Miage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Allahabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | 9 | 7 | 05 | 03 | 96 | 17 | 1 | 378 | 77 | 3 | 9 | 3 | 0 | 0 | 51 | 78 | 000 | 9 | 2 | 00 | 00 | 96 | 01 | 9 | 426 | 75 | 2 | 1 | 4 | 0 | 0 | 69 | 65 | — 1 | + 5 | 2.2 | + 1.8 | 27.5 | 59 |
| | Drosh | 000 | 8 | 5 | 05 | 03 | 97 | 05 | 4 | 391 | 80 | 5 | 8 | 6 | 0 | 0 | 29 | 97 | 000 | 1 | 5 | 00 | 00 | 97 | 50 | 5 | 439 | 73 | 5 | 8 | 7 | 0 | 0 | 41 | 71 | + 7 | + 4 | 0.1 | — | 25.2 | 18 |
| D. I. Khan | Chitral | 000 | 0 | 0 | 36 | 03 | 97 | 00 | 0 | 413 | 97 | 0 | 0 | 9 | 0 | 0 | 52 | 96 | 000 | 0 | 0 | 05 | 03 | 97 | 00 | 0 | 414 | 83 | 0 | 0 | 9 | 0 | 0 | 51 | 79 | + 3 | + 3 | 1.0 | — 0.9 | 11.0 | 29 |
| | Kalat | 004 | 1 | 5 | 05 | 03 | 97 | 29 | 6 | 402 | 88 | 5 | 3 | 6 | 0 | 0 | 52 | 96 | 004 | 9 | 3 | 36 | 21 | 97 | 01 | 2 | 431 | 81 | 3 | 4 | 7 | 0 | 0 | 46 | 74 | — | — | 0.3 | — | 19.8 | — |
| | Landi Kotal | 000 | 8 | 1 | 13 | 02 | 95 | 05 | 4 | 401 | 97 | 1 | 1 | 7 | 0 | 0 | 31 | 00 | 000 | 3 | 0 | 05 | 02 | 95 | 06 | 4 | 417 | 89 | 0 | 0 | 9 | 0 | 0 | 45 | xx | — | — | 0 | — | 15.1 | — |
| | Parachinar | 000 | 6 | 6 | 00 | 05 | 99 | 01 | 0 | 794 | 88 | 6 | 0 | 9 | 4 | 0 | 77 | xx | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 795 | 77 | 0 | 0 | 9 | 0 | 0 | 61 | xx | — | — | 1.7 | — | 15.7 | — |
| | Miranshah | 000 | 0 | 0 | 05 | 05 | 99 | 00 | 0 | 381 | 02 | 0 | 0 | 9 | 0 | 0 | 93 | 05 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 409 | 90 | 0 | 0 | 9 | 0 | 0 | 79 | 81 | — | — | 0 | — | 3.1 | 13 |
| | Wana | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 393 | 97 | 0 | 0 | 9 | 0 | 0 | 93 | 98 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 29 | 03 | 98 | 02 | 0 | 405 | 99 | 0 | 0 | 9 | 0 | 0 | 49 | 00 | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 426 | 82 | 0 | 0 | 9 | 0 | 0 | 47 | 75 | — 1 | + 2 | 0 | — 0.1 | 8.7 | 11 |
| | Hindubagh | 000 | 0 | 0 | 27 | 04 | 98 | 00 | 0 | 393 | 98 | 0 | 0 | 9 | 0 | 0 | 68 | 96 | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | 414 | 74 | 0 | 0 | 9 | 0 | 0 | 51 | 74 | — | — | 0 | — | 8.1 | — |
| | Loralai | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 472 | 96 | 0 | 0 | 9 | 0 | 0 | 63 | 97 | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 449 | 73 | 0 | 0 | 9 | 0 | 0 | 48 | 66 | — | — | 0 | — | 5.8 | — |
| | Harnai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.2 | 6.3 | 14 |
| | Quetta | | | | | | | | | | | | | | | | | | 000 | 0 | 0 | 36 | 02 | 96 | 00 | 0 | 427 | 79 | 0 | 0 | 9 | 0 | 0 | 62 | 59 | — | — | 0 | — 0.1 | 5.6 | 8 |
| | Chaman | 000 | 0 | 0 | 34 | 05 | 97 | 00 | 0 | 439 | 92 | 0 | 0 | 9 | 0 | 0 | 55 | 94 | 000 | 0 | 0 | 18 | 03 | 98 | 02 | 0 | 444 | 73 | 0 | 0 | 9 | 0 | 0 | 34 | 65 | — 7 | — 4 | 0 | 0 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 31 | 18 | 96 | 02 | 0 | 445 | 80 | 0 | 0 | 9 | 0 | 0 | 34 | 84 | 000 | 0 | 0 | 36 | 02 | 98 | 02 | 0 | 444 | 72 | 0 | 0 | 9 | 0 | 0 | 43 | 52 | — 5 | — 5 | 0 | 0 | 5.2 | 9 |
| | Nushki | 000 | 0 | 0 | 31 | 11 | 96 | 02 | 0 | 482 | 82 | 0 | 0 | 9 | 0 | 0 | 55 | xx | 000 | 0 | 0 | 31 | 02 | 97 | 02 | 0 | 503 | 79 | 0 | 0 | 9 | 0 | 0 | 56 | 77 | — | — | 0 | — | 1.8 | — |
| | Dalbandin | 000 | 0 | 0 | 18 | 02 | 96 | 00 | 0 | 486 | 03 | 0 | 0 | 9 | 0 | 0 | 44 | 98 | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 441 | 83 | 0 | 0 | 9 | 0 | 0 | 40 | 72 | — 3 | — 1 | 0 | 0 | 2.1 | — |
| Afghanistan | Panjgur | 000 | 0 | 0 | 31 | 07 | 98 | 00 | 0 | 462 | 87 | 0 | 0 | 9 | 0 | 0 | 35 | 98 | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 457 | 75 | 0 | 0 | 9 | 0 | 0 | 46 | 73 | — 6 | — 1 | 0 | — | 1.6 | 5 |
| | Kabul | 000 | 0 | 0 | 18 | 00 | 99 | 00 | 0 | 451 | 94 | 0 | 0 | 9 | 0 | 0 | 55 | 87 | 000 | 0 | 0 | 18 | 00 | 99 | 00 | 0 | 482 | 69 | 0 | 0 | 9 | 0 | 0 | 48 | 54 | — | — | — | — | — | 4 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 10th JUNE, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ L$_a$L$_a$L$_a$ | L$_o$L$_o$L$_o$ GG | N dd ff | VV ww W | PPP TT | N$_h$C$_L$hC$_M$C$_H$ | D$_s$V$_s$ a PP | 8 N$_s$ Ch$_s$ h$_s$ | 0 T$_s$ T$_s$ T$_d$ T$_d$ | Id$_w$d$_w$P H$_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Alvalos ... ... ... | 33 263 | 546 00 | 0 00 00 | 98 02 0 | 940 86 | 00 9 00 | 35 40 0 | ... | 0 34 84 | ... |
| Cheverny ... ... ... | 33 264 | 561 03 | 0 19 12 | 99 02 0 | 063 86 | 00 9 00 | 24 21 7 | ... | 0 10 77 | 1 19 21 |
| Bethesba ... ... ... | 33 217 | 596 03 | 0 17 18 | 98 02 0 | 012 79 | 00 9 00 | 55 40 4 | ... | 0 54 77 | 1 17 24 |
| Arosan ... ... ... | 33 258 | 590 06 | 0 00 00 | 98 02 0 | 979 90 | 00 9 00 | 35 6x x | ... | 0 02 81 | 1 00 x0 |
| Cheverny ... ... ... | 33 262 | 567 06 | 0 32 15 | 98 02 0 | 067 86 | 00 9 80 | 34 20 4 | ... | 0 02 77 | 1 32 21 |
| Alvalos ... ... ... | 33 252 | 576 06 | 0 32 12 | 98 02 0 | 960 88 | 00 9 00 | 35 10 5 | ... | 0 02 82 | ... |
| Caltex Rotterdam ... ... ... | 33 266 | 571 06 | 0 35 15 | 98 02 0 | 988 86 | 00 9 00 | ... | ... | 0 50 78 | 1 35 41 |
| Valletta ... ... ... | 33 206 | 595 06 | 0 22 28 | 98 02 0 | 021 82 | 00 9 00 | 55 40 0 | ... | 0 08 79 | 1 22 36 |
| Bethsabei ... ... ... | 33 210 | 592 06 | 0 17 25 | 98 02 0 | 025 81 | 00 9 00 | 55 21 3 | ... | 0 04 78 | 1 17 24 |
| Indian Pioneer ... ... ... | 33 215 | 624 06 | 3 23 18 | 98 02 2 | 050 84 | 32 7 00 | 14 10 1 | ... | 0 03 79 | 1 23 32 |
| Oman Chaster ... ... ... | 33 249 | 579 06 | 0 36 09 | 98 02 0 | 998 89 | 00 9 00 | 35 31 5 | ... | 0 01 75 | 1 36 30 |
| Ariane ... ... ... | 33 231 | 593 09 | 0 08 00 | 97 02 0 | 925 95 | 00 9 00 | 34 80 4 | ... | 0 07 81 | 1 00 x0 |
| Cheverny ... ... ... | 33 257 | 571 09 | 0 35 12 | 98 02 0 | 058 93 | 00 9 00 | 34 20 9 | ... | 0 06 81 | 1 32 21 |
| Bethsaba ... ... ... | 33 199 | 587 12 | 0 19 15 | 98 02 0 | 009 82 | 00 9 00 | 55 40 4 | ... | 0 06 81 | 1 18 22 |
| Esso Manchester ... ... ... | 33 236 | 590 12 | 0 36 09 | 98 02 0 | 993 94 | 00 9 00 | 35 71 0 | ... | 0 04 89 | 1 36 20 |
| Alvalos ... ... ... | 33 240 | 586 12 | 0 32 05 | 98 02 0 | 952 93 | 00 9 00 | 35 40 0 | ... | ... | 1 02 34 |
| Victoria ... ... ... | 33 196 | 718 12 | 0 23 10 | 98 00 0 | 043 88 | 00 9 00 | 76 10 0 | ... | 0 04 81 | 1 23 xx |
| Caltex Rotterdam ... ... ... | 33 262 | 558 42 | 0 25 08 | 98 02 0 | 979 86 | 00 9 00 | ... | ... | 0 51 79 | 1 28 21 |
| Cheverny ... ... ... | 33 252 | 575 12 | 0 34 09 | 98 02 0 | 042 91 | 00 9 00 | 34 61 6 | ... | 0 06 84 | 1 35 21 |
| Cheverny ... ... ... | 33 247 | 579 15 | 2 35 08 | 98 02 0 | 037 90 | 00 9 0x | 34 70 5 | ... | 0 02 79 | 1 35 21 |
| Bethsaba ... ... ... | 33 193 | 583 15 | 0 19 12 | 97 01 0 | 009 81 | 00 9 00 | 55 40 0 | ... | 0 02 75 | 1 19 xx |
| Indian Pioneer ... ... ... | 33 228 | 643 18 | 2 23 13 | 98 02 2 | 005 82 | 00 9 0x | 14 80 5 | ... | 0 03 77 | 1 xx xx |
| Alvalos ... ... ... | 33 229 | 595 18 | 0 00 00 | 98 02 0 | 955 90 | 00 9 00 | 45 40 0 | ... | 0 51 84 | 1 49 x1 |
| Esso Manchester ... ... ... | 33 225 | 599 18 | 0 28 09 | 97 02 0 | 995 87 | 00 9 00 | 35 51 0 | ... | 0 53 83 | 1 27 20 |
| Bithsaba ... ... ... | 33 188 | 579 18 | 0 19 20 | 98 02 0 | 009 81 | 00 9 00 | 55 40 0 | ... | 0 04 79 | 1 18 22 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$_d$T$_d$ | 1000 mb HHHTTT T$_d$T$_d$T$_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 998 282 248 | 207 238 508 | ... | 395 165 148 | ... | 046 105 052 | 315 022 002 | 768 535 568 | 389 642 678 | 962 772 | 242 982 | 425 142 | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 995 285 262 | ... | ... | 420 288 9°9 | | 102 145 999 | 376 028 999 | 833 528 999 | 568 632 999 | 970 778 | 248 000 | ... | ... |
| Lahore ... | 00 00 | 970 292 215 | ... | ... | 380 202 312 | ... | 062 172 012 | 363 105 512 | 861 104 5x5 | 650 523 xx5 | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 826 145 552 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT T$_d$T$_d$T$_d$ | | | | | | | | | Max. Height Reached PPPTTT T$_d$T$_d$T$_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 900 188 172 | 800 145 128 | 350 642 735 | ... | ... | ... | ... | ... | ... | 350 642 735 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | | ... | ... | ... | ... | ... | ... | ... | ... | xxx xxx xxx | ... | ... |
| Lahore ... | 00 00 | 355 552 xx5 | ... | ... | ... | ... | ... | ... | ... | ... | 355 552 xx5 | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT; TdTdTd;Dry Bulb;Dew Point temperatures (in tenths of(oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 12 11 | 12 14 | 12 15 | 10 11 | 09 09 | 19 05 | 23 06 | 36 06 | 35 05 |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 22 13 | 21 11 | 21 09 | 21 04 | 25 07 | 28 10 | 33 11 | 35 10 | 35 05 |
| Chittagong ... | 18 15 | 19 19 | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 19 10 | 23 09 | 23 08 | ... | ... | ... | ... | ... | ... |
| Dacca ... | 14 09 | 16 15 | 16 15 | 17 18 | 17 12 | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 10 02 | 11 01 | 35 04 | 35 07 | 26 12 | 26 18 | 25 18 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 26 01 | 35 05 | 28 06 | 27 15 | 27 16 | 28 21 |
| Hyderabad ... | 26 04 | 30 05 | 29 06 | 26 08 | 32 14 | 34 12 | 29 09 | 29 09 | 27 11 |
| Ishurdi ... | 17 11 | 18 10 | 17 13 | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 15 08 | 15 07 | 15 08 | 13 12 | 14 07 | 27 05 | 36 01 | 27 15 | 27 20 |
| Jiwani ... | 25 06 | 18 04 | 18 07 | 21 04 | 27 01 | 01 06 | 24 05 | 19 09 | 20 09 |
| Karachi ... | 26 19 | 30 04 | 31 12 | 29 10 | 28 13 | 32 12 | 33 23 | 28 09 | ... |
| Khanpur ... | 22 12 | 32 16 | 23 19 | 24 17 | 25 12 | 31 13 | 29 12 | 28 09 | 28 08 |
| Lahore ... | 18 05 | 18 09 | 18 09 | 16 08 | 22 09 | 25 08 | 03 07 | 35 10 | 28 13 |
| Multan ... | 18 04 | 19 04 | 22 11 | 19 13 | 19 12 | 15 05 | 29 12 | 25 13 | 25 16 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 29 14 | 30 17 | 28 13 | 24 07 | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 19 09 | 21 09 | 21 11 | 22 08 | 19 06 | 17 09 | 18 05 | 17 08 | 16 08 |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | No | Ascent | ... | ... | ... | ... |
| Chaklala ... | ... | 18 05 | 19 09 | 22 04 | 26 03 | 26 03 |
| Chhor ... | 19 21 | 20 22 | ... | ... | ... | ... |
| Chittagong ... | No | Ascent | ... | ... | ... | ... |
| Cox's Bazar ... | No | Ascent | ... | ... | ... | ... |
| Dacca ... | 15 16 | 16 19 | 16 18 | ... | ... | ... |
| Dalbandin ... | ... | ... | 32 09 | 35 17 | 34 14 | 35 26 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 31 01 | 35 03 | 07 03 |
| Fort Sandeman ... | ... | ... | ... | 21 10 | 26 05 | 16 06 |
| Hyderabad ... | 26 10 | 29 11 | 31 15 | 33 17 | 35 25 | 30 07 |
| Ishurdi ... | 17 07 | ... | ... | ... | ... | ... |
| Jhelum ... | 08 01 | 13 09 | 10 07 | 14 02 | 01 02 | 03 04 |
| Jiwani ... | 01 13 | 04 16 | 04 14 | 36 06 | 19 03 | ... |
| Karachi ... | 26 11 | ... | ... | ... | ... | ... |
| Khanpur ... | 21 17 | 23 18 | 23 19 | 24 26 | 25 36 | 29 41 |
| Lahore ... | 11 07 | 11 07 | 11 04 | 26 05 | 25 03 | 34 04 |
| Multan ... | 23 05 | 02 03 | 07 04 | 08 03 | 06 01 | 30 06 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 19 09 | 31 12 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 16 09 | 17 17 | 18 20 | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 12 21 | 12 25 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 15 14 | 16 21 | 17 22 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 07 01 | 35 13 | 25 27 | 35 32 | 33 21 | 34 16 | 17 08 | 25 17 | 28 24 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 30 01 | 19 09 | 21 11 | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 27 [illegible] | 30 31 | 20 04 | 16 09 | 37 15 | 20 14 | 26 25 | 25 3 |
| Hyderabad ... | 32 07 | 34 13 | 34 17 | 33 [illegible] | 29 36 | 25 10 | 28 07 | 33 09 | 23 09 | 36 10 | 33 1 |
| Ishurdi ... | 13 08 | 15 11 | 16 11 | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 13 07 | 13 10 | 13 09 | 16 04 | 17 [illegible] | 34 [illegible] | 31 04 | 25 06 | 21 [illegible] | ... | ... |
| Jiwani ... | 28 07 | 32 08 | 33 10 | 32 05 | 18 05 | 19 03 | 03 13 | 23 03 | 30 09 | 26 07 | 27 14 |
| Karachi ... | 26 10 | 33 19 | 23 21 | 34 19 | 35 14 | 30 12 | 32 15 | 29 06 | 07 04 | 14 13 | 18 14 |
| Khanpur ... | 23 14 | 24 15 | 25 17 | 26 12 | 24 20 | 23 10 | 23 10 | 11 05 | 24 04 | 27 15 | ... |
| Lahore ... | 08 01 | 19 05 | 19 04 | 14 02 | 31 01 | 23 02 | 01 03 | 06 1[illegible] | ... | ... | ... |
| Multan ... | 22 04 | 07 05 | 07 07 | 03 07 | 34 04 | 27 09 | 27 13 | 27 15 | 24 17 | 24 26 | 24 23 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 32 07 | 36 14 | 36 13 | 27 10 | 27 42 | 25 17 | 25 31 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may very within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | 15 14 | 16 17 | 16 18 | 17 14 | 15 10 | 11 03 | 11 15 | 11 15 | 16 16 | 11 15 | 13 13 | 14 14 | 15 12 | 14 12 | ... | ... | ... | ... |
| Karachi ... | 26 18 | 28 13 | 36 17 | 36 19 | 34 14 | 32 11 | 27 06 | 31 04 | 04 04 | 16 05 | 13 06 | 27 09 | 22 10 | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

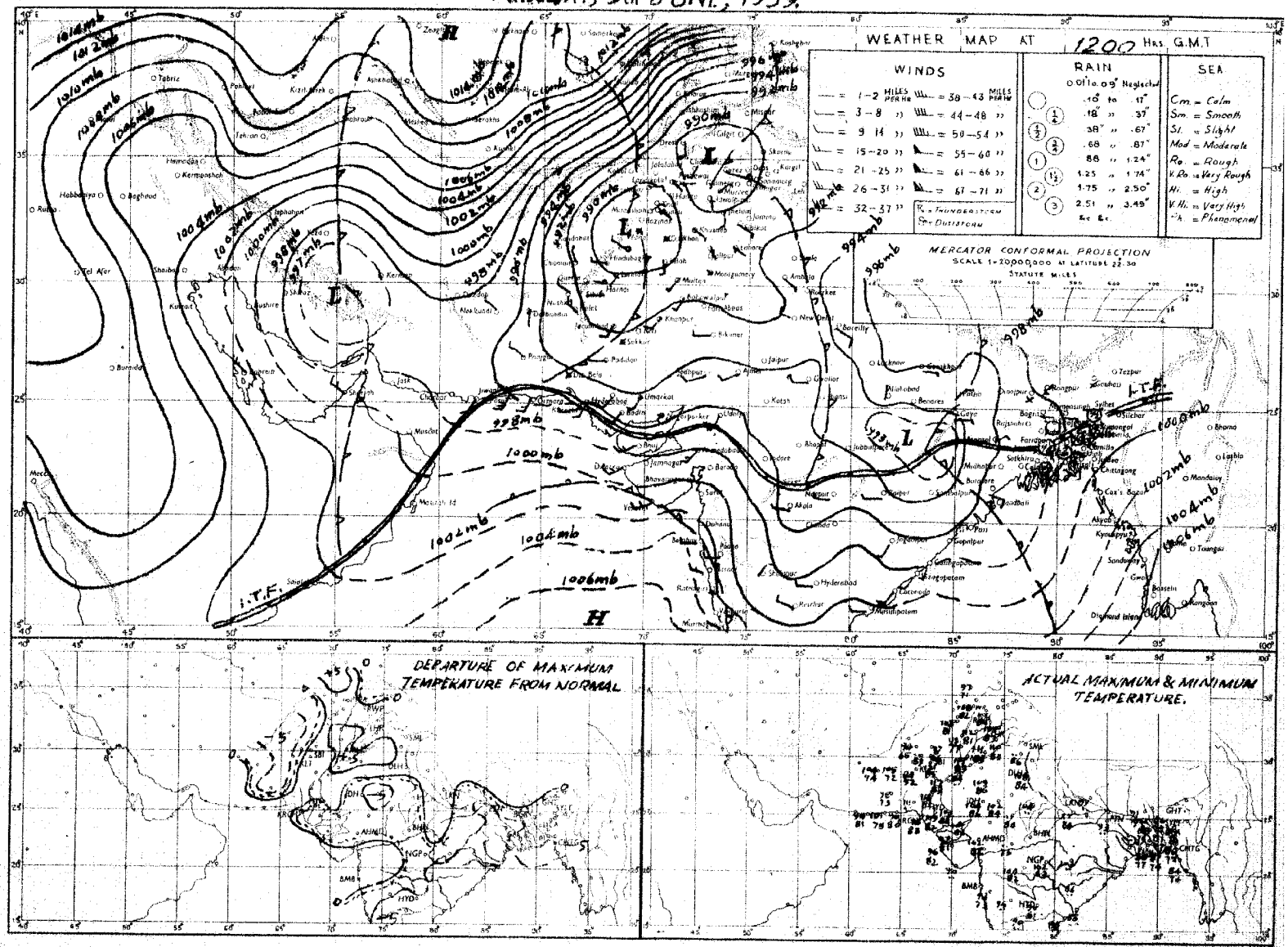
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGIII Cddv,v,etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI.

# PAKISTAN DAILY WEATHER MAP

TUESDAY, 9th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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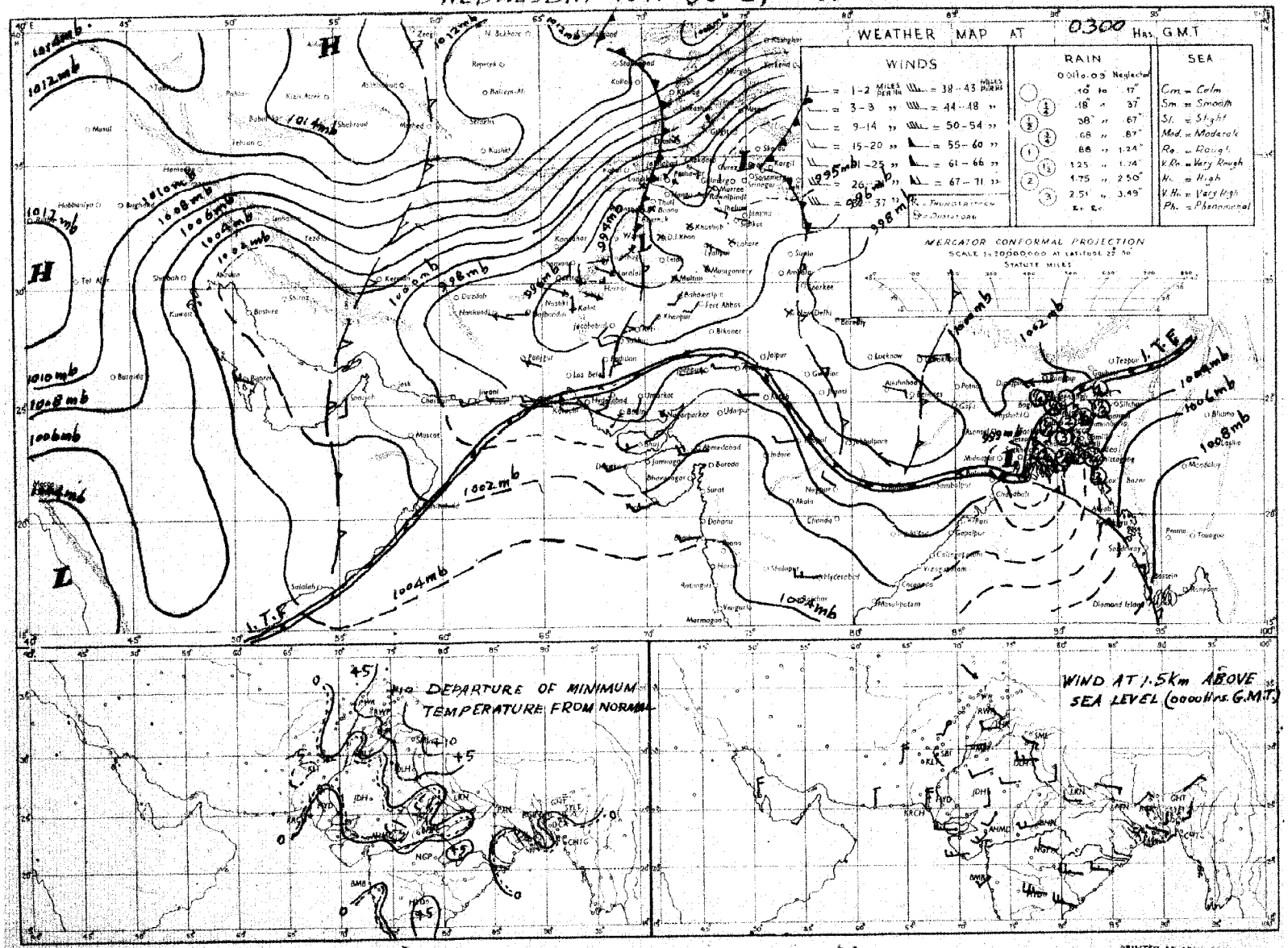
# PAKISTAN DAILY WEATHER MAP

WEDNESDAY 10th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

THURSDAY THE 11th JUNE, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance is moving across east Russian Turkistan with its trough extending to Rawalpindi division. It has caused scattered thunderstorms in Peshawar division.

A fresh western disturbance is moving across Russian Turkistan.

The trough of low is well marked over West Bengal.

Rainfall has been widespread in East Pakistan.

Chief amounts of rainfall are: Cox's Bazar, Maijdee Court and Barisal 2" each; Khulna and Jessore 3/4" each; Chittagong, Comilla, Narayanganj, Dacca and Sirajganj 1" each; and Brahmanbaria, Sylhet, Srimangal, Mymensingh, Bogra, Dinajpur and Rangpur 1" each.

Day temperatures were 4—5 °F above normal in Bahawalpur, Multan, Lahore, Rawalpindi, Peshawar, D. I. Khan and West Quetta divisions and were 3—5 °F below normal in East Pakistan and Kalat division outside the coast.

Forecast valid until the evening of 12th June, 1959. Fairly widespread rain will occur in East Pakistan. A few thunderstorms are also likely to occur in Lahore, Rawalpindi and Peshawar divisions.

Heavy Rainfall Warning:— A few falls of heavy rain are likely to occur in East Pakistan during next 24 hours.

Karachi-11
The 11th June, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

At 1200 hrs. G.M.T. of Previous day

| DIVISIONS | STATIONS | Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past weather † | Sea level pressure (mbs. and tenths)* | Dry Bulb temperature °F | Amount of Low Cloud | Low Cloud form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form † | Dewpoint temperature °F | Maximum temperature of Day °F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | RRR | Ww | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TxTx |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | Cox's Bazar | 018 | 9 | 6 | 11 | 09 | 96 | 02 | 6 | 023 | 80 | 2 | 5 | 6 | 7 | 0 | 78 | 82 |
| | Chittagong | 003 | 8 | 7 | xx | xx | 97 | 2 | 6 | 007 | 83 | 4 | 2 | 5 | 2 | 0 | 77 | 84 |
| | Maijdee Court | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Comilla | 020 | 6 | 8 | 18 | 06 | 96 | 02 | 6 | 002 | 82 | 8 | 4 | 5 | x | x | 76 | 85 |
| | Brahmanbaria | 005 | 5 | 5 | 18 | 05 | 97 | 03 | 6 | 003 | 83 | 3 | 0 | 9 | 4 | 5 | 76 | 84 |
| | Sylhet | 006 | 3 | 8 | 00 | 00 | 96 | 03 | 6 | 004 | 81 | 5 | 5 | 6 | 2 | x | 77 | 87 |
| | Srimangal | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 2 | 010 | 81 | 6 | 3 | 4 | 0 | 0 | 77 | 89 |
| Dacca | Mymensingh | 013 | 3 | 8 | 00 | 00 | 95 | 50 | 6 | 004 | 78 | 8 | 6 | 3 | x | x | 75 | 85 |
| | Narayanganj | 030 | 7 | 8 | 11 | 03 | 94 | 03 | 6 | 994 | 81 | 2 | 7 | 9 | 8 | 0 | 77 | 83 |
| | Dacca (Tejgaon) | 047 | 9 | 7 | 13 | 05 | 97 | 01 | 6 | 988 | 80 | 2 | 9 | 4 | 3 | 0 | 79 | 82 |
| | Faridpur | 089 | 6 | 8 | 16 | 05 | 96 | 02 | 6 | 975 | 83 | 6 | 4 | 7 | x | x | 77 | 85 |
| | Barisal | 064 | 5 | 8 | 18 | 01 | 97 | 63 | 6 | 988 | 80 | 8 | 0 | 6 | 6 | x | 77 | 83 |
| Rajshahi | Khulna | 025 | 5 | 8 | 00 | 00 | 95 | 01 | 6 | 985 | 80 | 8 | 5 | 6 | x | x | 78 | 85 |
| | Satkhira | 090 | 0 | 8 | 00 | 00 | 95 | 03 | 2 | 988 | 83 | x | x | x | x | x | 77 | 88 |
| | Jessore | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sirajganj | 025 | 1 | 8 | 13 | 03 | 98 | 60 | 2 | 972 | 78 | 8 | 7 | 5 | x | x | 78 | 86 |
| | Bogra | 010 | 6 | 8 | 13 | 02 | 96 | 20 | 5 | 981 | 83 | 4 | 7 | 4 | 3 | x | 77 | 87 |
| | Dinajpur | 000 | 8 | 6 | 05 | 05 | 96 | 03 | 1 | 983 | 85 | 4 | 2 | 7 | 2 | 0 | 76 | 88 |
| | Rangpur | 000 | 0 | 4 | 13 | 02 | 96 | 01 | 2 | xxx | 85 | 3 | 5 | 6 | 2 | 0 | 76 | 88 |
| Kashmir | Jammu | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 27 | 02 | 95 | 05 | 0 | 915 | 11 | 0 | 0 | 9 | 0 | 0 | 53 | 12 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 908 | 09 | 0 | 0 | 9 | 0 | 0 | 48 | 11 |
| Rawalpindi | Jhelum | 000 | 8 | 2 | 13 | 02 | 95 | 06 | 2 | 904 | 06 | 2 | 2 | 7 | 0 | 0 | 69 | 10 |
| | Rawalpindi | 000 | 0 | 3 | 20 | 02 | 94 | 06 | 1 | 899 | 07 | 3 | 1 | 7 | 0 | 0 | 59 | 08 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 4 | 911 | 11 | 0 | 0 | 9 | 0 | 0 | 59 | 13 |
| Multan | Lyallpur | 000 | 0 | 0 | 20 | 02 | 97 | 00 | 0 | 922 | 11 | 0 | 0 | 9 | 0 | 0 | 54 | 17 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 923 | 10 | 0 | 0 | 9 | 0 | 0 | 53 | 11 |
| | Multan | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 919 | 12 | 0 | 0 | 9 | 0 | 0 | 49 | 12 |
| Bahawalpur | Laiah | 000 | 0 | 0 | 00 | 00 | 96 | 04 | 0 | xxx | 12 | 0 | 0 | 9 | 0 | 0 | 81 | 13 |
| | Khanpur | 000 | 0 | 0 | 23 | 05 | 96 | 07 | 0 | 917 | 13 | 0 | 0 | 9 | 0 | 0 | 44 | 13 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 05 | 96 | 05 | 0 | 924 | 13 | 0 | 0 | 9 | 0 | 0 | 60 | 13 |
| | Fort Abbas | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 910 | 11 | 0 | 0 | 9 | 0 | 0 | 65 | 12 |
| Peshawar | Chakdara | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 912 | 02 | 0 | 0 | 9 | 0 | 0 | 59 | 03 |
| | Peshawar | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 0 | 917 | 04 | 0 | 0 | 9 | 0 | 0 | 60 | 06 |
| | Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kohat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Parachinar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Miranshah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Wana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fort Sandeman | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hindubagh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Loralai | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Barkhan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Quetta | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chaman | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kalat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nushki | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dalbandin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kalat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kandahar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0300 Hrs. G.M.T. of date

| STATIONS | Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past Weather † | Sea level Pressure (mbs. and tenths)* | Dry Bulb temperature °F | Amount of Lowest Cloud † | Low Cloud Form † | Height of Lowest Cloud † | Medium Cloud (M/H) † | High Cloud form † | Dewpoint temperature °F | Minimum Temperature of Night °F | Departure from Normal of Maximum Temperature | Departure from Normal of Minimum Temperature | Rainfall Since 1st June 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RRR | Ww | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TnTn | TxTx | TnTn | | | | |
| | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Cox's Bazar | 218 | 9 | 8 | 16 | 09 | 95 | 41 | 6 | 054 | 77 | 7 | 5 | 6 | 2 | x | 77 | 74 | — 5 | — 2 | 12.8 | + 2.9 | 28.7 | 140 |
| Chittagong | 045 | 9 | 8 | xx | xx | 96 | 60 | 6 | 045 | 77 | 8 | 2 | 3 | 2 | x | 76 | 75 | — 4 | — 2 | 9.4 | + 3.5 | 41.5 | 108 |
| Maijdee Court | 185 | 9 | 8 | 18 | 13 | 95 | 51 | 6 | 030 | 78 | 6 | 5 | 5 | 2 | x | 77 | 76 | — | — 3 | 10.5 | + 4.7 | 42.1 | 115 |
| Comilla | 044 | 7 | 8 | 00 | 00 | 97 | 02 | 6 | 016 | 81 | 8 | 4 | 5 | x | x | 78 | 77 | — 4 | 0 | 2.9 | — 3.1 | 28.9 | 94 |
| Brahmanbaria | 019 | 0 | 8 | 13 | 05 | 96 | 03 | 6 | 022 | 82 | 8 | 3 | 4 | x | x | 77 | 77 | — | — | 5.3 | + 0.8 | 25.2 | 76 |
| Sylhet | 033 | 6 | 5 | 05 | 09 | 96 | 01 | 6 | 038 | 83 | 3 | 5 | 5 | 3 | 0 | 77 | 77 | — | — | 11.0 | — | 39.7 | — |
| Srimangal | 019 | 8 | 8 | 00 | 00 | 95 | 50 | 6 | 038 | 84 | 7 | 5 | 4 | 1 | x | 77 | 77 | — 2 | + 2 | 3.7 | — 3.3 | 36.5 | 98 |
| Mymensingh | 033 | 9 | 8 | 13 | 05 | 96 | 21 | 5 | 030 | 78 | 8 | 4 | 4 | x | x | 77 | 76 | — 3 | — 1 | 4.4 | — 3.0 | 36.5 | 91 |
| Narayanganj | 038 | 1 | 8 | 11 | 05 | 94 | 21 | 6 | 013 | 81 | 8 | 1 | 4 | x | x | 79 | 78 | — 4 | 0 | 7.3 | + 2.8 | 28.4 | 74 |
| Dacca (Tejgaon) | 056 | 9 | 8 | 13 | 05 | 96 | 61 | 6 | 012 | 79 | 7 | 7 | 3 | 2 | x | 79 | 77 | — | — | 8.5 | — | 25.5 | — |
| Faridpur | 013 | 8 | 8 | 18 | 02 | 97 | 03 | 6 | 008 | 80 | 8 | 5 | 7 | x | x | 77 | 75 | — 5 | — 2 | 1.8 | — 2.4 | 30.1 | 71 |
| Barisal | 191 | 4 | 8 | 13 | 02 | 97 | 63 | 6 | 010 | 78 | 8 | 7 | 5 | x | x | 78 | 73 | — 7 | — 5 | 4.0 | + 0.5 | 19.6 | 81 |
| Khulna | 079 | 9 | 8 | 00 | 00 | 95 | 03 | 6 | 013 | 80 | 8 | 5 | 5 | x | x | 79 | 76 | — 5 | — 2 | 2.6 | — 0.2 | 22.5 | 68 |
| Satkhira | 011 | 0 | 8 | 00 | 00 | 95 | 03 | 6 | 015 | 82 | x | x | x | x | x | 78 | 78 | — 3 | 0 | 2.3 | — 0.7 | 20.4 | 65 |
| Jessore | 086 | 9 | 8 | 27 | 03 | 96 | 31 | 6 | 011 | 78 | 8 | 6 | 5 | x | x | 78 | 77 | — | — | 2.9 | — 0.8 | 18.8 | 65 |
| Sirajganj | 045 | 8 | 8 | 13 | 05 | 98 | 02 | 6 | 022 | 82 | 8 | 7 | 4 | x | x | 78 | 77 | — 2 | 0 | 2.9 | — 1.5 | 27.9 | 64 |
| Bogra | 024 | 8 | 3 | 13 | 05 | 96 | 51 | 5 | 010 | 80 | 8 | 7 | 4 | x | x | 77 | 78 | — 3 | + 1 | 6.3 | + 1.4 | 25.5 | 69 |
| Dinajpur | 026 | 3 | 8 | 09 | 02 | 96 | 02 | 6 | 009 | 80 | 8 | 4 | 7 | x | x | 76 | 76 | — 2 | — 1 | 3.8 | — 0 | 21.1 | 73 |
| Rangpur | 022 | 3 | 8 | 09 | 01 | 96 | 03 | 6 | xxx | 80 | 8 | 5 | 6 | x | x | 77 | 76 | 0 | 0 | 2.1 | — 3.4 | 24.0 | 84 |
| Jammu | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Lahore (Jail Rd.) | 000 | 0 | 2 | 16 | 05 | 96 | 05 | 0 | 969 | 91 | 1 | 1 | 7 | 5 | 0 | 75 | 84 | + 5 | + 5 | 0 | — 0.1 | 3.8 | 19 |
| Sialkot | 000 | 0 | 0 | 13 | 03 | 97 | 00 | 0 | 969 | 92 | 0 | 0 | 9 | 0 | 0 | 74 | 87 | + 4 | + 6 | 0 | — 0.2 | 5.9 | 32 |
| Jhelum | 000 | 3 | 0 | 00 | 00 | 96 | 05 | 4 | 970 | 93 | 0 | 0 | 9 | 0 | 0 | 65 | 81 | — | — | 0.2 | — | 10.5 | — |
| Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 963 | 93 | 0 | 0 | 9 | 0 | 0 | 65 | 82 | + 4 | + 6 | 0.6 | + 0.2 | 13.6 | 36 |
| Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 968 | 92 | 0 | 0 | 9 | 0 | 0 | 64 | 83 | + 5 | + 1 | 0.7 | + 0.5 | 6.2 | 15 |
| Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 962 | 93 | 0 | 0 | 9 | 0 | 0 | 66 | 82 | + 10 | + 1 | 0 | — 0.1 | 2.8 | 12 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 964 | 89 | 0 | 0 | 9 | 0 | 0 | 66 | 79 | 0 | — 5 | 0 | — 0 | 2.3 | 10 |
| Multan | 000 | 0 | 0 | 23 | 07 | 96 | 02 | 0 | 961 | 91 | 0 | 0 | 9 | 0 | 0 | 72 | 84 | + 5 | — 1 | 0 | — 0.1 | 2.1 | 7 |
| Laiah | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | xxx | 82 | 0 | 0 | 9 | 0 | 0 | 73 | 83 | — | — | 0 | — | 1.9 | 8 |
| Khanpur | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 974 | 89 | 0 | 0 | 9 | 0 | 0 | 75 | 84 | + 4 | + 1 | 0 | 0 | — | 6 |
| Bahawalpur | 000 | 0 | 0 | 20 | 09 | 97 | 00 | 0 | 970 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 86 | + 4 | + 3 | 0 | 0 | 1.0 | 6 |
| Fort Abbas | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 978 | 98 | 0 | 0 | 9 | 0 | 0 | 72 | 87 | — | — | 0 | — | 0.3 | 4 |
| Chakdara | 000 | 0 | 1 | 00 | 00 | 99 | 03 | 0 | 962 | 85 | 2 | 1 | 7 | 0 | 0 | 56 | 75 | — | — | 0 | — | 15.6 | — |
| Peshawar | 000 | 0 | 1 | 02 | 02 | 96 | 05 | 0 | 969 | 90 | 1 | 0 | 9 | 3 | 0 | 65 | 81 | + 2 | + 4 | 0 | — 0.2 | 13.0 | 14 |
| Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Kohat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Parachinar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Miranshah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Wana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Fort Sandeman | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Hindubagh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Loralai | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Barkhan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Quetta | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Chaman | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Kalat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Nushki | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Dalbandin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Kalat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Kandahar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |

† Given in Code.

* These sections report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.

** These sections report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 11th JUNE, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ C $h_sh_s$ | O $T_sT_s$ $T_dT_d$ | $I_wd_w$P $H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Alvolas | 43 219 | 598 00 | 0 20 12 | 97 02 0 | 980 79 | 00 9 00 | 45 10 1 | ... | 0 03 77 | 1 20 x2 |
| Valletta | 42 176 | 571 00 | 0 22 16 | 97 10 0 | 019 81 | 00 9 00 | 56 21 7 | ... | 0 01 80 | 1 22 46 |
| Moordrecht | 43 263 | 558 00 | 0 22 06 | 98 02 0 | 989 82 | 00 9 00 | ... | ... | 0 51 78 | 1 22 21 |
| Bachanbee | 43 174 | 565 03 | 0 22 20 | 97 10 0 | 027 81 | 00 9 00 | 55 20 4 | ... | 0 02 79 | 1 20 x3 |
| Cheverny | 43 227 | 598 03 | 0 25 12 | 99 02 0 | 056 93 | 00 9 00 | 34 22 1 | ... | 0 01 78 | 1 25 21 |
| Arimenera | 43 085 | 669 06 | 8 25 20 | 96 21 8 | 098 86 | 84 3 xx | 65 20 0 | ... | 0 04 77 | ... |
| Ariane | 43 188 | 585 06 | 0 21 19 | 97 02 0 | 026 82 | 00 9 00 | 54 12 6 | ... | 0 06 77 | 1 21 55 |
| Cheverny | 43 221 | 599 06 | 0 20 15 | 97 02 0 | 063 81 | 00 9 00 | 54 20 7 | ... | 0 05 78 | 1 21 22 |
| Alvolas | 43 207 | 593 06 | 8 20 07 | 97 02 0 | 988 82 | 00 9 00 | 56 30 5 | ... | 0 02 81 | 1 19 x3 |
| Indian Pioneer | 43 245 | 662 06 | 3 23 13 | 97 02 2 | 003 86 | 32 6 00 | 54 50 1 | ... | 0 04 77 | 1 23 22 |
| Esso Matches | 43 199 | 599 06 | 5 22 24 | 98 01 2 | 020 84 | 42 4 60 | 55 22 0 | ... | 0 51 78 | 1 22 45 |
| Caltex Utrecht | 43 251 | 587 06 | 2 20 02 | 98 02 0 | 001 90 | 20 8 30 | 25 xx x | ... | 0 02 82 | 1 20 30 |
| Ariane | 43 194 | 583 09 | 0 21 17 | 97 02 0 | 015 82 | 00 9 00 | 54 61 1 | ... | 0 04 77 | 1 21 45 |
| Cheverny | 43 216 | 596 09 | 0 19 17 | 97 02 0 | 059 82 | 00 9 00 | 54 60 4 | ... | 0 07 75 | 1 19 22 |
| Caltex Utrecht | 43 249 | 602 12 | 0 23 09 | 98 00 0 | 977 91 | 00 9 00 | 25 xx x | ... | 0 04 81 | 1 22 21 |
| City of Durham | 43 233 | 591 12 | 0 06 02 | 98 02 0 | 994 94 | 00 9 00 | 75 60 1 | ... | 0 11 83 | 1 00 00 |
| Esso Manchester | 43 191 | 592 12 | 0 19 24 | 96 10 1 | 019 83 | 00 9 00 | 55 61 5 | ... | 0 52 79 | 1 19 2x |
| Alvolas | 43 199 | 587 12 | 9 20 07 | 96 06 2 | 970 86 | 9x 0 xx | 54 40 0 | ... | 0 02 82 | 1 20 x3 |
| Dunedin | 43 205 | 706 12 | 1 25 13 | 98 01 0 | 009 84 | 11 6 00 | 55 60 5 | ... | 0 51 79 | 1 21 66 |
| Cheverny | 43 212 | 594 12 | 0 18 18 | 97 02 0 | 040 84 | 00 9 00 | 54 71 1 | ... | 0 08 77 | 1 19 22 |
| Bachanbee | 43 165 | 546 12 | 4 21 22 | 97 03 0 | 018 84 | 32 5 40 | 55 71 4 | ... | 0 03 81 | 1 21 23 |
| Bachanbee | 43 161 | 538 15 | 7 21 18 | 97 03 1 | 029 82 | 62 4 10 | 55 21 1 | ... | 0 03 81 | 1 21 23 |
| Ariane | 43 183 | 572 18 | 2 20 18 | 97 01 2 | 015 82 | 20 9 40 | 54 10 5 | ... | 0 01 77 | 1 20 35 |
| Esso Flandra | 43 203 | 598 18 | 4 22 25 | 97 02 1 | 935 82 | 40 9 20 | 15 20 6 | ... | 0 51 81 | 1 21 22 |
| Caltex Utrecht | 43 247 | 615 18 | 0 23 02 | 98 02 0 | 977 88 | 00 9 00 | 24 xx x | ... | 0 02 82 | 1 23 21 |

## UPPER AIR DATA

At surface and Standard Isobaric Levels

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra | | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | | |
| Dacca | 00 00 | 999 275 262 | ... | ... | 390 158 122 | ... | 046 082 068 | 316 022 522 | 766 575 602 | 489 635 678 | 611 785 | ... | ... | ... |
| Jiwani | | | | | | | | | | | | | | |
| Karachi | 00 00 | 994 292 262 | | ... | 400 275 128 | | 058 162 032 | 341 052 999 | 905 528 999 | 541 642 999 | 966 792 | 245 985 | ... | |
| Lahore | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | | |
| Quetta | 00 00 | 825 178 542 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | |
| Dacca | 00 00 | 889 655 712 | 573 002 542 | ... | ... | ... | ... | ... | ... | ... | 573 002 542 | ... | ... |
| Jiwani | | | | | | | | | | | | | |
| Karachi | 00 00 | 904 245 232 | 900 275 185 | 878 308 152 | 800 228 092 | ... | ... | ... | ... | ... | 800 228 092 | ... | ... |
| Lahore | 00 00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | |
| Quetta | 00 00 | Misda | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT; $T_dT_dT_d$—Dry Bulb; Dew Point temperatures (in tenths of °C)
St.—Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (ddff) / At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra | 14 15 | 14 20 | 14 22 | 12 27 | 18 27 | | | | | 12 20 | | | | | |
| [illegible] | | | | | | | | | | | 08 12 | 12 07 | 16 08 | 22 04 | |
| [illegible] | 21 08 | 19 09 | 18 09 | 09 09 | 05 08 | 32 12 | 14 03 | 02 05 | 33 03 | 20 17 | 20 13 | 21 11 | 20 11 | 16 11 | 36 06 |
| Chittagong | 16 24 | 16 32 | 17 33 | | | | | | | 17 21 | | | | | |
| Cox's Bazar | 18 32 | 17 29 | 18 27 | | | | | | | No | Ascent | | | | |
| Dacca | 14 17 | 15 16 | | | | | | | | 16 20 | 17 24 | 18 26 | 18 30 | 18 26 | |
| Dalbandin | | | 02 07 | 02 09 | 36 09 | 35 16 | 35 11 | 29 07 | 26 11 | | | 36 09 | 01 23 | 02 18 | 01 25 |
| D. I. Khan | | | | | | | | | | | | | | | |
| Drosh | | | | | 22 21 | 21 28 | 31 06 | 24 27 | 26 35 | | | | 10 03 | 03 06 | 03 10 |
| Fort Sandeman | | | | 29 03 | 26 04 | 26 01 | 30 09 | 27 19 | 28 27 | | | | 20 05 | 25 05 | 26 15 |
| Jacobabad | 06 01 | 26 01 | 18 01 | 29 04 | 34 08 | 35 10 | 28 10 | 29 09 | 27 10 | 07 21 | 19 21 | 21 13 | 11 02 | 10 03 | 08 05 |
| [illegible] | 14 15 | 17 21 | 17 22 | 07 20 | | | | | | 20 04 | | | | | |
| [illegible] | 21 03 | 22 04 | 26 04 | 28 07 | 30 11 | 32 09 | 36 11 | 34 12 | 34 12 | 01 02 | 13 07 | 12 06 | 29 06 | 35 06 | 32 05 |
| Jiwani | 25 13 | 27 06 | 28 07 | 29 11 | 28 13 | 33 09 | 03 15 | 26 08 | 22 07 | 25 20 | 28 20 | 28 19 | 29 18 | 29 13 | 36 03 |
| Karachi | 25 14 | 28 14 | 34 12 | 34 08 | 02 08 | 03 05 | 34 16 | 03 10 | 01 17 | 25 12 | | | | | |
| [illegible] | 24 06 | 24 06 | 28 10 | 24 09 | 22 07 | 22 06 | 29 09 | 30 12 | 27 15 | | | | | | |
| Lahore | 20 03 | 23 07 | 24 06 | 25 07 | 28 13 | 27 10 | 33 04 | 32 07 | 31 11 | 12 16 | 14 12 | 24 06 | 23 09 | 23 09 | 26 06 |
| Multan | 21 06 | 30 03 | 30 03 | 30 07 | 30 07 | 21 09 | 32 12 | 28 18 | 27 20 | 23 02 | 25 15 | 27 10 | 28 05 | 08 03 | 02 15 |
| [illegible] | | | | | | | | | | | | | | | |
| [illegible] | | | | | | | | | | | | | | | |
| Peshawar | | 17 05 | 19 04 | 21 07 | 21 10 | 23 15 | 34 12 | 30 21 | 30 16 | | 02 10 | 02 10 | 11 02 | 17 08 | 24 10 |
| Quetta | | | | | 21 13 | 33 12 | 35 13 | 33 10 | 33 10 | | | | | 29 04 | 34 09 |
| [illegible] | | | | | | | | | | | | | | | |
| Sylhet | 30 05 | 23 03 | 19 10 | 18 24 | | | | | | 14 07 | 17 14 | 17 14 | 19 10 | 19 18 | |
| Veraval | | | | | | | | | | | | | | | |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra | 13 13 | | | | | | | | | | |
| [illegible] | | | | | | | | | | | |
| [illegible] | | | | | | | | | | | |
| Chittagong | 17 19 | 18 29 | | | | | | | | | |
| Cox's Bazar | | | | | | | | | | | |
| Dacca | No | Ascent | | | | | | | | | |
| Dalbandin | | | 14 01 | 02 12 | 03 21 | 02 06 | 35 14 | 32 03 | 05 06 | 24 10 | 26 20 |
| D. I. Khan | | | | | | | | | | | |
| Drosh | | | | | 26 03 | 21 09 | 21 13 | 17 15 | 47 46 | 08 14 | |
| Fort Sandeman | | | | 28 03 | 21 03 | 25 01 | 22 04 | 25 03 | 28 08 | 26 21 | 26 31 |
| Jacobabad | 20 02 | 17 02 | 14 01 | 07 02 | 04 06 | 03 07 | 29 03 | 24 07 | 22 12 | 06 17 | |
| [illegible] | 19 11 | | | | | | | | | | |
| [illegible] | 11 06 | 13 12 | 13 00 | 08 02 | 33 09 | 31 10 | 31 10 | 31 11 | 31 12 | | |
| Jiwani | 20 20 | 27 12 | 20 13 | 29 10 | 35 05 | 31 03 | 04 16 | 11 02 | 46 04 | 20 07 | 21 03 |
| Karachi | 24 11 | 24 22 | | | | | | | | | |
| [illegible] | 25 12 | 23 13 | 21 14 | 20 13 | 23 08 | 35 07 | 36 05 | 25 12 | 24 09 | 26 16 | 25 18 |
| Lahore | 24 06 | 24 07 | 24 05 | 29 04 | 31 03 | 35 06 | 02 10 | 26 13 | 26 47 | | |
| Multan | 22 15 | 23 13 | 33 10 | 08 04 | 02 05 | 07 09 | 35 06 | 26 12 | 26 18 | | |
| [illegible] | | | | | | | | | | | |
| [illegible] | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | |
| Quetta | | | | | 35 05 | 34 10 | 12 04 | 27 09 | 05 48 | 26 18 | 27 24 |
| [illegible] | | | | | | | | | | | |
| Sylhet | 06 13 | 11 14 | 14 17 | 16 30 | 17 29 | | | | | | |
| Veraval | | | | | | | | | | | |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | | | | | | | | | | | | | | | | | | |
| Dacca | 17 35 | 17 32 | 17 25 | 18 13 | 17 31 | 17 41 | 30 21 | 18 23 | 19 31 | 31 29 | 17 27 | | | | | | | |
| Karachi | 25 15 | 27 15 | 29 15 | 34 15 | 33 15 | 32 15 | 02 08 | 36 08 | 05 07 | 13 07 | 10 05 | 04 02 | 17 08 | ... | ... | ... | ... | ... |
| Peshawar | | | | | | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | | | | | | |

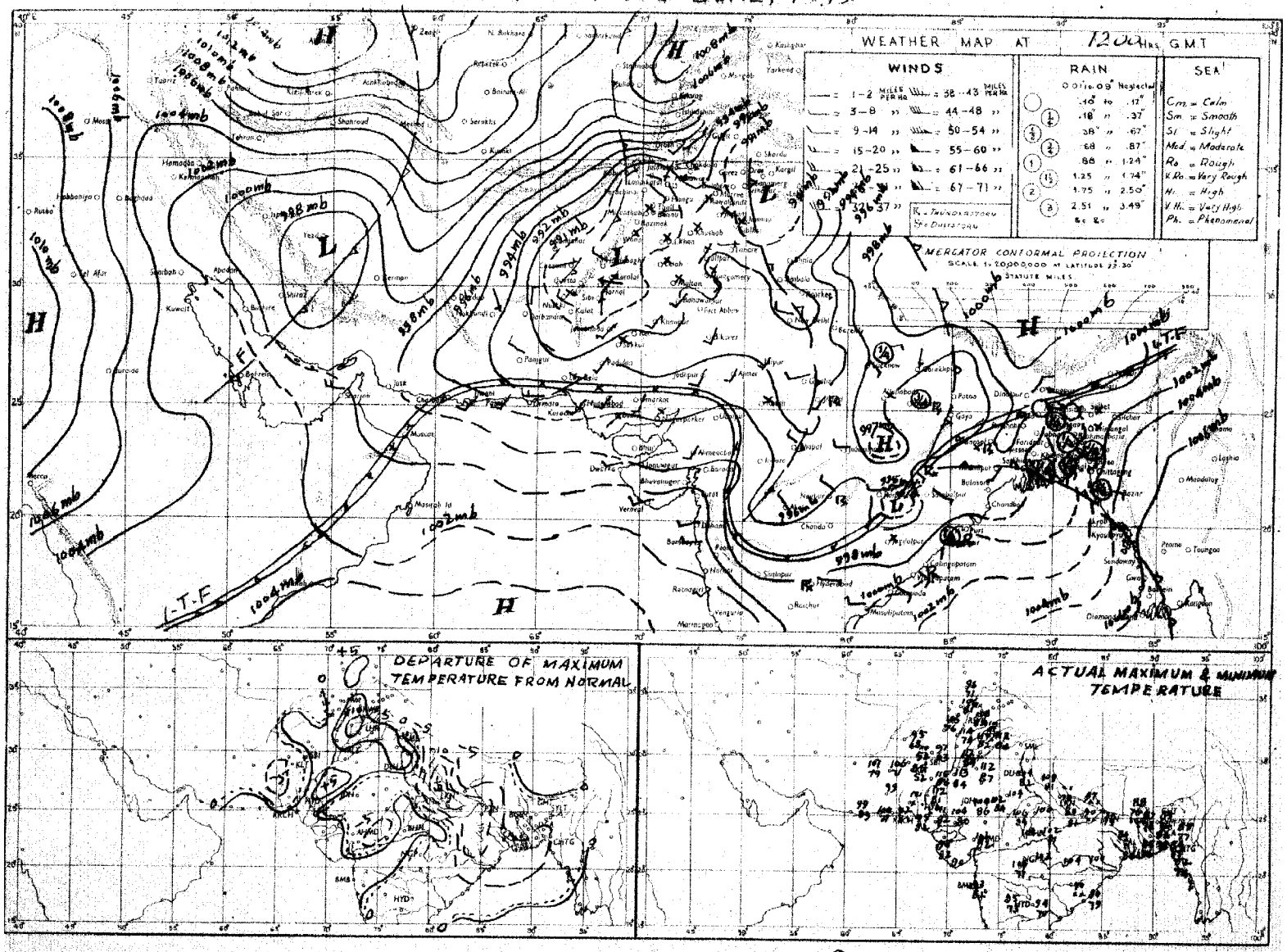
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. ... the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv,v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application ... Director-General, ... Karachi ...

# PAKISTAN DAILY WEATHER MAP

WEDNESDAY 10th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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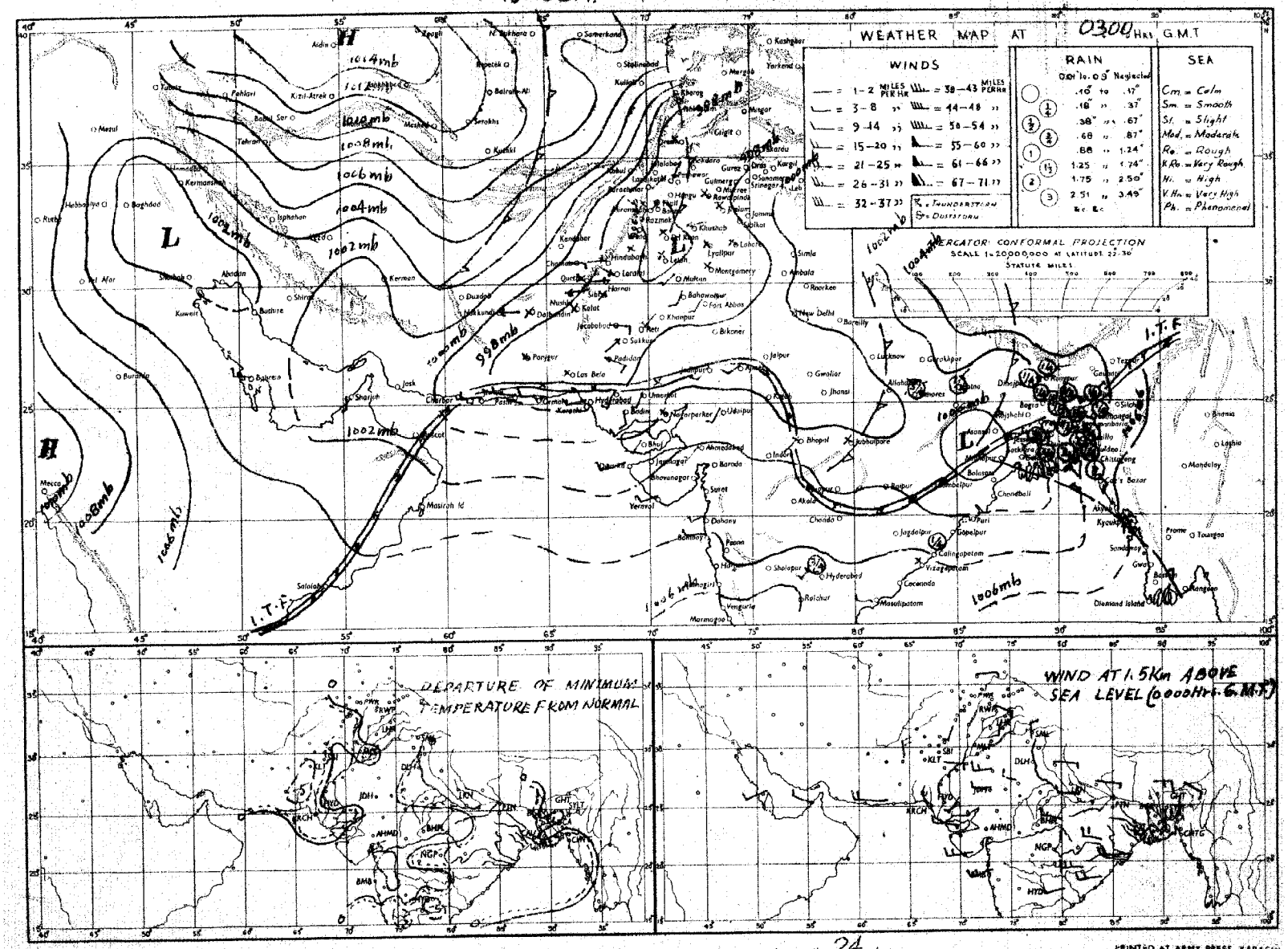
# PAKISTAN DAILY WEATHER MAP

THURSDAY 11th JUNE, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

FRIDAY THE 12th JUNE, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance with its trough over Rawalpindi division moved away eastwards.

The other western disturbance is now moving across East Russian Turkistan with its trough extending to Peshawar division. It has caused scattered thunderstorms in Peshawar and D. I. Khan divisions.

Seasonal trough extends from Utter Pradesh to West Bengal.

Rainfall has been widespread in East Pakistan.

Chief amounts of rainfall are: Maijdee Court and Faridpur 3" each; Barisal and Jessore 2" each; Comilla, Sylhet and Mymensingh 1½" each; Dacca, Srimangal and Rangpur 1" each; Bogra and Dinajpur 3/4" each; Chittagong and Khulna ½" each and Brahmanbaria, Narayanganj, Sirajganj and Satkhira ¼" each.

Day temperatures were 3—6 °F above normal in Bahawalpur, Multan, Lahore, Rawalpindi and D. I. Khan divisions and 3—8 °F below normal in East Pakistan.

**Forecast valid until the evening of 13th June, 1959.** Fairly widespread rain/thundershowers will occur in East Pakistan. A few thunderstorms are also likely to occur in Peshawar and Rawalpindi divisions.

Karachi-11
The 12th June, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 004 | 9 | 6 | 16 | 05 | 95 | 02 | 6 | 041 | 81 | 3 | 5 | 6 | 4 | 9 | 77 | 84 |
| | Chittagong | 050 | 7 | 8 | 16 | 05 | 97 | 03 | 6 | 037 | 78 | 8 | 2 | 4 | x | x | 77 | 84 |
| | Maijdee Court | 280 | 6 | 8 | 13 | 05 | 96 | 63 | 5 | 024 | 78 | 8 | 7 | 4 | x | x | 77 | 79 |
| | Comilla | 020 | 2 | 8 | 00 | 00 | 95 | 60 | 5 | 025 | 74 | 8 | 4 | 4 | x | x | 76 | 81 |
| | Brahmanbaria | 023 | 7 | 8 | 18 | 05 | 96 | 03 | 6 | 018 | 79 | 8 | 5 | 3 | x | x | 74 | 82 |
| | Sylhet | 118 | 8 | 8 | 00 | 00 | 96 | 50 | 8 | 025 | 76 | 8 | 4 | 4 | x | x | 76 | 81 |
| | Srimangal | 035 | 6 | 8 | 18 | 03 | 98 | 02 | 6 | 993 | 82 | 8 | 7 | 5 | x | x | 79 | 85 |
| Dacca | Mymensingh | 000 | 0 | 8 | 18 | 02 | 98 | 02 | 2 | 010 | 81 | 8 | 7 | 5 | x | x | 78 | 85 |
| | Narayanganj | 032 | 6 | 8 | 13 | 03 | 94 | 61 | 6 | 012 | 80 | 2 | 7 | 3 | 2 | x | 79 | 81 |
| | Dacca (Tezgaon) | 086 | 8 | 8 | 18 | 03 | 97 | 61 | 6 | 003 | 79 | 7 | 7 | 3 | 4 | x | 79 | 81 |
| | Faridpur | 065 | 6 | 8 | 16 | 02 | 96 | 50 | 6 | 002 | 79 | 8 | 4 | 6 | x | x | 76 | 83 |
| | Barisal | 115 | 4 | 6 | 13 | 02 | 95 | 03 | 6 | 015 | 79 | 6 | 0 | 9 | 4 | 0 | 78 | 88 |
| Rajshahi | Khulna | 000 | 0 | 8 | 18 | 03 | 95 | 02 | 2 | 005 | 82 | 8 | 5 | 5 | x | x | 79 | 83 |
| | Satkhira | 000 | 0 | 8 | 00 | 00 | 95 | 02 | 2 | 003 | 85 | x | x | x | x | x | 78 | 85 |
| | Jessore | 004 | 6 | 4 | 18 | 03 | 96 | 02 | 6 | 992 | 84 | 2 | 4 | 5 | 6 | 0 | 80 | 85 |
| | Sirajganj | 035 | 6 | 8 | 18 | 03 | 98 | 02 | 6 | 992 | 82 | 8 | 7 | 5 | x | x | 79 | 85 |
| | Bogra | 071 | 4 | 7 | 00 | 00 | 96 | 01 | 6 | 991 | 81 | 4 | 4 | 6 | 0 | 8 | 77 | 83 |
| | Dinajpur | 076 | 4 | 6 | 00 | 00 | 96 | 67 | 6 | 986 | 79 | 6 | 7 | 6 | 0 | 0 | 78 | 82 |
| | Rangpur | xxx | x | 8 | xx | xx | xx | xx | x | xxx | xx | 8 | 7 | 6 | x | x | 80 | 86 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 27 | 02 | 95 | 05 | 0 | 935 | 11 | 0 | 0 | 9 | 0 | 0 | 46 | 13 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 923 | 08 | 0 | 0 | 9 | 0 | 0 | 61 | 09 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 00 | 00 | 95 | 05 | 0 | 925 | 07 | 1 | 1 | 7 | 0 | 0 | 63 | 09 |
| | Rawalpindi | 000 | 0 | 1 | 27 | 02 | 98 | 02 | 0 | 910 | 07 | 1 | 1 | 7 | 0 | 0 | 52 | 09 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 933 | 11 | 0 | 0 | 9 | 0 | 0 | 62 | 12 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 933 | 12 | 0 | 0 | 9 | 0 | 0 | 48 | 13 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 942 | 09 | 0 | 0 | 9 | 0 | 0 | 51 | 13 |
| | Multan | 000 | 0 | 0 | 23 | 03 | 96 | 02 | 0 | 943 | 11 | 0 | 0 | 9 | 0 | 0 | 56 | 13 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 0 | xxx | 13 | 0 | 0 | 9 | 0 | 0 | 62 | 15 |
| | Khanpur | 000 | 0 | 1 | 27 | 02 | 98 | 02 | 0 | 910 | 07 | 1 | 1 | 7 | 0 | 0 | 52 | 09 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 912 | 11 | 0 | 0 | 9 | 0 | 0 | 61 | 13 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 908 | 11 | 0 | 0 | 9 | 0 | 0 | 60 | 12 |
| Peshawar | Chakdara | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 911 | 01 | 0 | 0 | 9 | 0 | 0 | 62 | 03 |
| | Peshawar | 000 | 0 | 1 | 13 | 14 | 96 | 05 | 0 | 917 | 05 | 1 | 1 | 7 | 0 | 0 | 67 | 07 |
| | Haripur | 000 | 0 | 0 | 09 | 02 | 96 | 00 | 0 | 921 | 01 | 0 | 0 | 9 | 0 | 0 | 88 | 05 |
| | Campbellpur | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 936 | 10 | 0 | 0 | 9 | 0 | 0 | 61 | 11 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 13 | 02 | 97 | 05 | 0 | 913 | 08 | 0 | 0 | 9 | 0 | 0 | 49 | 09 |
| | D. I. Khan | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 921 | 11 | 0 | 0 | 9 | 0 | 0 | 32 | 12 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 926 | 15 | 0 | 0 | 9 | 0 | 0 | 45 | 16 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 05 | 99 | 02 | 0 | 954 | 06 | 0 | 0 | 9 | 0 | 0 | 29 | 08 |
| | Turbat | 000 | 0 | 0 | 05 | 04 | 96 | 00 | 0 | 938 | 13 | 0 | 0 | 9 | 0 | 0 | 73 | xx |
| | Jiwani | 000 | 0 | 0 | 23 | 14 | 96 | 02 | 0 | 965 | 94 | 0 | 0 | 9 | 0 | 0 | 79 | 98 |
| | Pasni | 000 | 0 | 0 | 23 | 23 | 96 | 07 | 0 | 949 | 93 | 0 | 0 | 9 | 0 | 0 | 86 | 99 |
| | Ormara | 000 | 0 | 0 | 25 | 12 | 98 | 00 | 0 | 951 | 91 | 0 | 0 | 9 | 0 | 0 | 74 | 95 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 961 | 09 | 0 | 0 | 9 | 0 | 0 | 74 | 14 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | | ... | ... | | | ... | ... | ... | | | ... | ... | ... | ... | ... | | ... |
| | Karachi (Air Port) | 000 | 0 | 6 | 23 | 09 | 96 | 03 | 2 | 973 | 90 | 6 | 5 | 5 | 0 | 0 | 79 | 93 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 989 | 97 | 0 | 0 | 9 | 0 | 0 | 74 | 99 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 97 | 00 | 0 | 962 | 07 | 0 | 0 | 9 | 0 | 0 | 47 | 09 |
| | Umarkot | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 958 | 05 | 0 | 0 | 9 | 0 | 0 | 71 | 05 |
| | Hyderabad | 000 | 0 | 0 | 20 | 03 | 97 | 02 | 0 | 963 | 00 | 0 | 0 | 9 | 0 | 0 | 73 | 04 |
| Khairpur | Padidan | 000 | 0 | 0 | 18 | 09 | 97 | 02 | 0 | 954 | 08 | 0 | 0 | 9 | 0 | 0 | 61 | 08 |
| | Nawabshah | 000 | 0 | 0 | 18 | 09 | 96 | 02 | 0 | 965 | 85 | 0 | 0 | 9 | 0 | 0 | 64 | 05 |
| | Sukkur | 000 | 0 | 0 | 20 | 02 | 96 | 00 | 0 | 947 | 05 | 0 | 0 | 9 | 0 | 0 | 77 | 07 |
| | Kashmore | 000 | 0 | 0 | 18 | 14 | 99 | 00 | 0 | xxx | 05 | 0 | 0 | 9 | 0 | 0 | 88 | 09 |
| | Jacobabad | 000 | 0 | 0 | 18 | 03 | 96 | 02 | 0 | 933 | 10 | 0 | 0 | 9 | 0 | 0 | 39 | 11 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 0 | 2 | 05 | 03 | 96 | 01 | 1 | 418 | 82 | 2 | 1 | 4 | 0 | 0 | 44 | 82 |
| Peshawar | Drosh | 000 | 8 | 4 | 23 | 03 | 98 | 01 | 9 | 401 | 85 | 4 | 1 | 7 | 0 | 0 | 73 | 91 |
| | Cherat | 000 | 0 | 0 | 13 | 01 | 96 | 05 | 0 | 413 | 98 | 0 | 0 | 9 | 0 | 0 | 54 | 99 |
| | Kakul | 000 | 5 | 1 | 31 | 07 | 97 | 01 | 1 | 420 | 94 | 1 | 2 | 7 | 0 | 0 | 43 | 97 |
| | Landi Kotal | 000 | 1 | 1 | 23 | 02 | 95 | 05 | 4 | 411 | 97 | 1 | 0 | 9 | 7 | 0 | 47 | 98 |
| | Parachinar | 000 | 1 | 6 | 36 | 05 | 99 | 02 | 9 | 795 | 83 | 2 | 2 | 6 | 9 | 1 | 82 | x |
| D. I. Khan | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 403 | 05 | 0 | 0 | 9 | 0 | 0 | 99 | 06 |
| | Wana | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 404 | 96 | 0 | 0 | 9 | 0 | 0 | xx | 99 |
| | Fort Sandeman | 000 | 0 | 0 | 31 | 03 | 98 | 02 | 0 | 427 | 00 | 0 | 0 | 9 | 0 | 0 | 53 | 01 |
| Quetta | Hindubagh | 000 | 0 | 0 | 31 | 08 | 98 | 00 | 0 | 383 | 93 | 0 | 0 | 9 | 0 | 0 | 80 | 96 |
| | Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 458 | 96 | 0 | 0 | 9 | 0 | 0 | 67 | 98 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 406 | 91 | 0 | 0 | 9 | 0 | 0 | 76 | 94 |
| | Chaman | 000 | 0 | 0 | 34 | 03 | 98 | 00 | 0 | 452 | 97 | 0 | 0 | 9 | 0 | 0 | 18 | 99 |
| Kalat | Kalat | 000 | 0 | 0 | 31 | 10 | 98 | 02 | 0 | 428 | 85 | 0 | 0 | 9 | 0 | 0 | 31 | 90 |
| | Nushki | 000 | 0 | 0 | 31 | 05 | 96 | 02 | 0 | 474 | 06 | 0 | 0 | 9 | 0 | 0 | 51 | 06 |
| | Dalbandin | 000 | 0 | 0 | 02 | 09 | 96 | 02 | 0 | 438 | 06 | 0 | 0 | 9 | 0 | 0 | 35 | 08 |
| | Panjgur | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 453 | 00 | 0 | 0 | 9 | 0 | 0 | 33 | 02 |
| Afghanistan | Kabul | | | | | | | | | | | | | | | | | |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 012 | 9 | 4 | 16 | 09 | 96 | 02 | 6 | 067 | 86 | 3 | 2 | 6 | 6 | 0 | 81 | 75 |
| | Chittagong | 061 | 9 | 8 | 16 | 09 | 97 | 02 | 6 | 058 | 83 | 5 | 2 | 5 | 2 | x | 79 | 76 |
| | Maijdee Court | 280 | 9 | 8 | 00 | 00 | 96 | 02 | 6 | 047 | 76 | 8 | 5 | 5 | x | x | 75 | 75 |
| | Comilla | 134 | 2 | 6 | 00 | 00 | 95 | 60 | 6 | 040 | 79 | 8 | 4 | 4 | x | x | 79 | 77 |
| | Brahmanbaria | 025 | 0 | 8 | 18 | 02 | 97 | 03 | 6 | 036 | 80 | 4 | 4 | 5 | 2 | x | 76 | 77 |
| | Sylhet | 128 | 9 | 8 | 05 | 04 | 96 | 02 | 6 | 043 | 82 | 3 | 5 | 5 | 2 | x | 76 | 76 |
| | Srimangal | 097 | 1 | 8 | 00 | 00 | 94 | 61 | 6 | 046 | 79 | 8 | 5 | 4 | x | x | 77 | 76 |
| Dacca | Mymensingh | 150 | 6 | 8 | 13 | 02 | 95 | 60 | 6 | 025 | 78 | 8 | 6 | 3 | x | x | 77 | 77 |
| | Narayanganj | 035 | 6 | 8 | 23 | 02 | 98 | 02 | 6 | 015 | 81 | 8 | 7 | 5 | x | x | 78 | 77 |
| | Dacca (Tezgaon) | 108 | 9 | 8 | 23 | 05 | 97 | 61 | 6 | 023 | 79 | 7 | 9 | 3 | 2 | x | 78 | 76 |
| | Faridpur | 270 | 9 | 8 | 18 | 02 | 95 | 03 | 6 | 008 | 80 | 8 | 7 | 5 | x | x | 78 | 74 |
| | Barisal | 241 | 9 | 8 | 18 | 02 | 97 | 64 | 6 | xxx | xx | 8 | 0 | 6 | 7 | x | 78 | 76 |
| Rajshahi | Khulna | 052 | 0 | 8 | 23 | 02 | 95 | 03 | 6 | 023 | 79 | 8 | 5 | 5 | x | x | xx | 76 |
| | Satkhira | 029 | 0 | 8 | 00 | 00 | 95 | 03 | 6 | 031 | 79 | x | x | x | x | x | 78 | 76 |
| | Jessore | 199 | 9 | 8 | 18 | 05 | 96 | 03 | 6 | 024 | 79 | 8 | 7 | 5 | x | x | 78 | 75 |
| | Sirajganj | 035 | 6 | 8 | 23 | 02 | 98 | 02 | 6 | 015 | 81 | 8 | 7 | 5 | x | x | 78 | 77 |
| | Bogra | 075 | 7 | 8 | 18 | 02 | 96 | 02 | 6 | 011 | 80 | 8 | 7 | 4 | x | x | 78 | 80 |
| | Dinajpur | 076 | 3 | 4 | 00 | 00 | 96 | 02 | 6 | 012 | 84 | 4 | 0 | 9 | 2 | 0 | 78 | 77 |
| | Rangpur | 104 | 3 | 8 | 13 | 02 | 96 | 51 | 6 | xxx | 79 | 8 | 5 | 6 | x | x | 78 | 77 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 13 | 03 | 95 | 05 | 0 | 992 | 89 | 0 | 0 | 9 | 0 | 0 | 71 | 82 |
| | Sialkot | 000 | 0 | 0 | 03 | 03 | 97 | 00 | 0 | 991 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 87 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 09 | 03 | 95 | 05 | 0 | 994 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 84 |
| | Rawalpindi | 000 | 0 | 2 | 00 | 00 | 99 | 01 | 1 | 994 | 93 | 0 | 0 | 9 | 0 | 8 | 57 | 83 |
| | Khushab | 000 | 0 | 0 | 36 | 02 | 96 | 05 | [illegible] | 987 | 89 | 0 | 0 | 9 | 0 | 0 | 69 | 79 |
| Multan | Lyallpur | 000 | 0 | 0 | 20 | 02 | 96 | 00 | 0 | 986 | 94 | 0 | 0 | 9 | 0 | 0 | 64 | 80 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 993 | 92 | 0 | 0 | 9 | 0 | 0 | 60 | 84 |
| | Multan | 000 | 0 | 0 | 13 | 05 | 96 | 00 | 0 | 976 | 93 | 0 | 0 | 9 | 0 | 0 | 70 | 87 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 95 | 08 | 0 | xxx | 86 | 0 | 0 | 9 | 0 | 0 | 79 | 79 |
| | Khanpur | 000 | 0 | 0 | 24 | 09 | 95 | 05 | 0 | 998 | 91 | 0 | 0 | 9 | 0 | 0 | 74 | 87 |
| | Bahawalpur | 000 | 0 | 0 | 10 | 07 | 97 | 00 | 0 | 994 | 95 | 0 | 0 | 9 | 0 | 0 | 71 | 87 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 10 | 98 | 00 | 0 | 010 | 98 | 0 | 0 | 9 | 0 | 0 | 66 | 86 |
| Peshawar | Chakdara | 000 | 0 | 3 | 27 | 02 | 99 | 01 | 1 | 992 | 82 | 3 | 0 | 8 | 7 | 0 | 56 | 76 |
| | Peshawar | 000 | 0 | 0 | 31 | 02 | 96 | 05 | 0 | 992 | 91 | 0 | 0 | 9 | 0 | 0 | 55 | 79 |
| | Haripur | 000 | 3 | 6 | 23 | 04 | 96 | 03 | 2 | 995 | 94 | 6 | 0 | 9 | 7 | 0 | 60 | 79 |
| | Campbellpur | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 936 | 93 | 0 | 0 | 9 | 0 | 0 | 55 | 72 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 0 | 977 | 88 | 0 | 0 | 9 | 0 | 0 | 67 | 80 |
| | D. I. Khan | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | 974 | 89 | 0 | 0 | 9 | 0 | 0 | 77 | 78 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 997 | 97 | 0 | 0 | 9 | 0 | 0 | 61 | 90 |
| Kalat | Nokkundi | 000 | 0 | 0 | 07 | 02 | 99 | 02 | 0 | 006 | 92 | 0 | 0 | 9 | 0 | 0 | 33 | 85 |
| | Turbat | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 004 | 93 | 0 | 0 | 9 | 0 | 0 | 76 | 84 |
| | Jiwani | 000 | 0 | 0 | 09 | 05 | 96 | 02 | 0 | 002 | 86 | 0 | 0 | 9 | 0 | 0 | 81 | 82 |
| | Pasni | 000 | 0 | 6 | 09 | 05 | 96 | 03 | 0 | 015 | 81 | 6 | 5 | 7 | 0 | 0 | 78 | 78 |
| | Ormara | 000 | 0 | 6 | 05 | 03 | 98 | 02 | 1 | 016 | 84 | 6 | 4 | 5 | 0 | 0 | 78 | 82 |
| | Las Bela | 000 | 0 | 2 | 00 | 00 | 98 | 02 | 1 | 991 | 86 | 2 | 0 | 9 | 6 | 0 | 79 | 81 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 5 | 25 | 10 | 96 | 03 | 1 | 015 | 86 | 5 | 4 | 4 | 0 | 0 | 81 | 83 |
| | Karachi (Air Port) | 000 | 0 | 6 | 23 | 05 | 96 | 03 | 1 | 022 | 85 | 6 | 5 | 5 | 0 | 0 | 76 | 82 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 024 | 84 | 0 | 0 | 9 | 0 | 0 | 80 | 81 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 95 | 00 | 0 | 032 | 92 | 0 | 0 | 9 | 0 | 0 | 57 | 82 |
| | Umarkot | 000 | 0 | 0 | 18 | 09 | 98 | 00 | 0 | 015 | 83 | 0 | 0 | 9 | 0 | 0 | 76 | 81 |
| | Hyderabad | 000 | 0 | 2 | 23 | 03 | 97 | 03 | 0 | 008 | 86 | 2 | 5 | 6 | 0 | 0 | 73 | 82 |
| Khairpur | Padidan | 000 | 0 | 0 | 13 | 07 | 97 | 02 | 0 | 016 | 86 | 0 | 0 | 9 | 0 | 0 | 74 | 81 |
| | Nawabshah | 000 | 0 | 0 | 18 | 10 | 96 | 02 | 0 | 012 | 86 | 0 | 0 | 9 | 0 | 0 | 76 | 80 |
| | Sukkur | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 008 | 87 | 0 | 0 | 9 | 0 | 0 | 76 | 84 |
| | Kashmore | 000 | 0 | 0 | 18 | 12 | 99 | 00 | 0 | xxx | 86 | 0 | 0 | 9 | 0 | 0 | 79 | 86 |
| | Jacobabad | 000 | 0 | 3 | 13 | 04 | 96 | 02 | 0 | 004 | 89 | 0 | 0 | 9 | 0 | 0 | 71 | 85 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 9 | 4 | 02 | 09 | 96 | 01 | 1 | 457 | 71 | 2 | 0 | 4 | 5 | 0 | 42 | 67 |
| Peshawar | Drosh | 000 | 9 | 2 | 00 | 00 | 98 | 01 | 9 | 476 | 77 | 1 | [illegible] | 7 | 3 | 0 | 50 | 65 |
| | Cherat | 000 | 0 | 0 | 13 | 01 | 96 | 05 | 0 | 447 | 82 | 0 | 0 | 9 | 0 | 0 | 52 | 79 |
| | Kakul | 000 | 2 | 4 | 31 | 03 | 96 | 03 | 1 | 459 | 81 | 3 | 4 | 7 | 6 | 0 | 49 | 73 |
| | Landi Kotal | 000 | 3 | 0 | 00 | 00 | 95 | 05 | 4 | 447 | 90 | 0 | 0 | 9 | 0 | 0 | 41 | xx |
| | Parachinar | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 797 | 76 | 0 | 0 | 9 | 0 | 0 | 70 | xx |
| D. I. Khan | Miranshah | 0 0 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 438 | 90 | 0 | 0 | 9 | 0 | 0 | 83 | 77 |
| | Wana | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 449 | 76 | 0 | 0 | 9 | 0 | 0 | 34 | 67 |
| | Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 447 | 80 | 0 | 0 | 9 | 0 | 0 | 30 | 71 |
| Quetta | Hindubagh | 000 | 0 | 0 | 31 | 01 | 98 | 00 | 0 | 421 | 78 | 0 | 0 | 9 | 0 | 0 | 58 | 77 |
| | Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 439 | 74 | 0 | 0 | 9 | 0 | 0 | 49 | 65 |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 449 | 78 | 0 | 0 | 9 | 0 | 0 | 45 | 56 |
| | Chaman | 000 | 0 | 0 | 09 | 02 | 98 | 02 | 0 | 446 | 81 | 0 | 0 | 9 | 0 | 0 | 36 | 72 |
| Kalat | Kalat | 000 | 0 | 0 | 16 | 03 | 97 | 02 | 0 | 447 | 79 | 0 | 0 | 9 | 0 | 0 | 41 | 53 |
| | Nushki | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 502 | 90 | 0 | 0 | 9 | 0 | 0 | 49 | 83 |
| | Dalbandin | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 451 | 83 | 0 | 0 | 9 | 0 | 0 | 33 | 71 |
| | Panjgur | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 460 | 78 | 0 | 0 | 9 | 0 | 0 | 40 | 67 |
| Afghanistan | Kabul | | | | | | | | | | | | | | | | | |
| | Kandahar | | | | | | | | | | | | | | | | | |

Departures from Normal of / Rainfall

| Divisions (1) | Stations (2) | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Rainfall since 1st June 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | — 3 | — 1 | 12.9 | + 3.2 | 28.9 | 140 |
| | Chittagong | — 3 | — 1 | 10.0 | + 3.5 | 42.1 | 108 |
| | Maijdee Court | — 8 | — 4 | 13.3 | + 6.8 | 44.9 | 115 |
| | Comilla | — 7 | 0 | 4.3 | + 2.3 | 30.3 | 94 |
| | Brahmanbaria | — | — | 5.5 | + 0.5 | 25.5 | 76 |
| | Sylhet | — | — | 13.1 | — | 61.0 | — |
| | Srimangal | — 5 | + 1 | 4.6 | — 2.9 | 37.5 | 98 |
| Dacca | Mymensingh | — 3 | 0 | 5.9 | — 1.5 | 20.0 | 91 |
| | Narayanganj | — 8 | — 1 | 7.7 | + 2.7 | 28.9 | 74 |
| | Dacca (Tezgaon) | — | — | 9.5 | — | 26.4 | — |
| | Faridpur | — 6 | — 3 | 4.5 | — 0.2 | 32.8 | 71 |
| | Barisal | 0 | — 2 | 7.2 | + 2.5 | 22.0 | 81 |
| Rajshahi | Khulna | — 6 | 0 | 3.1 | — 3.0 | 24.0 | 68 |
| | Satkhira | — 6 | — 2 | 2.6 | — 0.7 | 20.7 | 65 |
| | Jessore | — | — | 4.9 | + 0.8 | 20.8 | 65 |
| | Sirajganj | — 4 | 0 | 3.2 | — 1.6 | 18.2 | 64 |
| | Bogra | — 7 | + 3 | 7.1 | + 1.8 | 36.3 | 69 |
| | Dinajpur | — 8 | 0 | 4.5 | + 0.3 | 21.9 | 73 |
| | Rangpur | — 3 | + 1 | 3.1 | — 2.9 | 25.0 | 84 |
| Kashmir | Jammu | | | | | | — |
| Lahore | Lahore (Jail Rd.) | + 6 | + 3 | 0 | — 0.1 | 3.8 | 19 |
| | Sialkot | + 3 | + 6 | 0 | — 0.2 | 5.9 | 32 |
| Rawalpindi | Jhelum | — | — | 0.2 | — | 10.5 | — |
| | Rawalpindi | + 5 | + 7 | 0.6 | + 0.1 | 13.6 | 36 |
| | Khushab | + 4 | — 3 | 0.7 | + 0.5 | 6.2 | 15 |
| Multan | Lyallpur | + 6 | — 1 | 0 | — 0.2 | 2.8 | 12 |
| | Montgomery | + 4 | 0 | 0 | — 0.1 | 2.3 | 10 |
| | Multan | + 6 | + 2 | 0 | — 0.1 | 2.1 | 7 |
| Bahawalpur | Leiah | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | — 1 | + 4 | 0 | — 0.1 | — | 6 |
| | Bahawalpur | + 4 | + 4 | 0 | — 0.1 | 1.0 | 4 |
| | Fort Abbas | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | — | — | 0 | — | 15.6 | — |
| | Peshawar | + 2 | + 2 | 0 | — 0.2 | 13.0 | 14 |
| | Haripur | — | — | — | — | — | — |
| | Campbellpur | — | — | 0.1 | — | 14.0 | — |
| D. I. Khan | Bannu | — | — | 1.3 | — | 8.3 | 11 |
| | D. I. Khan | + 4 | — 3 | 0 | — 0.1 | 3.8 | 10 |
| Quetta | Sibi | — | — | 0 | — | 0.3 | 3 |
| Kalat | Nokkundi | — | — | 0 | — | 1.1 | 2 |
| | Turbat | — | — | 0 | — | 4.4 | — |
| | Jiwani | — | — | 0 | — | 0.6 | 4 |
| | Pasni | + 4 | — 1 | 0 | 0 | 2.5 | 6 |
| | Ormara | — | — | 0 | 0 | 1.9 | 6 |
| | Las Bela | — | — | 0 | — | 0.2 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | | 0 | 0 | — 0.1 | 0 | 8 |
| | Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| | Badin | — 2 | — 1 | 0 | — | — | 9 |
| | Nagarparkar | — | — | 0 | — | 0 | — |
| | Umarkot | — | — | 0 | — | 0.7 | — |
| | Hyderabad | — 1 | 0 | 0 | — 0.1 | 0.7 | 7 |
| Khairpur | Padidan | — | — | 0 | — | 0.3 | — |
| | Nawabshah | — | — | 0 | — | 0.7 | — |
| | Sukkur | — | — | 0 | — | 1.0 | 4 |
| | Kashmore | — | — | 0 | — | 0.1 | — |
| | Jacobabad | — 4 | 0 | 0 | 0 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | — |
| Arabia | Muscat | | | | | | 4 |
| | Kuwait | | | | | | — |
| | **HILL STATIONS** | | | | | | |
| Kashmir | Srinagar | | | | | | 26 |
| | Gulmarg | | | | | | — |
| | Sonamarg | | | | | | 71 |
| | Dras | | | | | | 26 |
| | Leh | | | | | | 3 |
| | Skardu | | | | | | 6 |
| | Misgar | | | | | | — |
| | Aliabad | | | | | | |
| | Gilgit | | | | | | 3 |
| Rawalpindi | Murree | + 3 | + 6 | 2.2 | + 1.2 | 27.5 | 59 |
| Peshawar | Drosh | — 4 | — 3 | 0.1 | — | 20.2 | 18 |
| | Cherat | + 5 | + 8 | 1.0 | + 0.7 | 11.0 | 29 |
| | Kakul | — | — | 0.3 | — | 19.8 | — |
| | Landi Kotal | — | — | 0 | — | 15.1 | |
| | Parachinar | — | — | 1.7 | — | 13.7 | 29 |
| D. I. Khan | Miranshah | — | — | 0 | — | 7.1 | 13 |
| | Wana | — | — | 0 | — | 9.0 | |
| | Fort Sandeman | + 4 | + 1 | 0 | — 0.1 | 6.7 | 11 |
| Quetta | Hindubagh | — | — | 0 | — | 8.1 | — |
| | Loralai | — | — | 0 | — | 5.8 | — |
| | Harnai | — | — | 0 | — 0.2 | 4.3 | 14 |
| | Quetta | — | — | 0 | — 0.1 | 5.4 | 8 |
| | Chaman | + 2 | + 1 | 0 | 0 | 4.1 | 7 |
| Kalat | Kalat | 0 | — 5 | 0 | 0 | 3.2 | 9 |
| | Nushki | — | — | 0 | — | 1.8 | — |
| | Dalbandin | + 2 | — 1 | 0 | 0 | 2.1 | 5 |
| | Panjgur | 0 | — 7 | 0 | — | 1.6 | 4 |
| Afghanistan | Kabul | | | | | | 1 |
| | Kandahar | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**FRIDAY THE 12th JUNE, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $Ch_s$ $h_s$ | O $T_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| Cheverny ... ... ... | 53 186 | 582 03 | 3 22 24 | 97 02 0 | 086 84 | 31 6 00 | 54 21 8 | ... | 0 04 79 | 1 22 22 |
| Caltex Utrecht ... ... ... | 53 247 | 637 06 | 0 26 04 | 97 02 0 | 989 86 | 00 9 00 | 24 xx x | ... | 0 01 82 | 1 26 20 |
| Esso Flandre ... ... ... | 51 230 | 594 06 | 3 16 10 | 97 02 1 | 010 91 | 30 9 10 | 75 61 0 | ... | 0 00 81 | 1 16 21 |
| Cheverny ... ... ... | 53 183 | 577 06 | 6 22 35 | 97 02 0 | 093 84 | 47 5 10 | 54 20 7 | ... | 0 02 77 | 1 22 22 |
| Moordrecht ... ... ... | 53 245 | 599 06 | 0 24 08 | 98 02 0 | 989 90 | 00 9 00 | ... | ... | 0 03 79 | 1 24 21 |
| Caltex Delft ... ... ... | 53 221 | 630 06 | 0 23 22 | 97 02 0 | 013 84 | 00 9 00 | ... | ... | 0 51 79 | 1 23 44 |
| Ariane ... ... ... | 53 168 | 549 09 | 3 22 17 | 97 02 0 | 034 86 | 32 3 00 | 54 80 4 | ... | 0 14 79 | 1 22 44 |
| Cheverny ... ... ... | 53 180 | 574 09 | 8 21 30 | 97 02 2 | 008 72 | 86 5 xx | 54 60 6 | ... | 0 04 79 | 1 21 22 |
| Caltex Delft ... ... ... | 53 205 | 638 12 | 1 23 19 | 97 03 0 | 005 86 | 11 5 00 | ... | ... | 0 01 79 | 1 23 43 |
| Esso Flandre ... ... ... | 53 242 | 583 12 | 0 33 07 | 98 02 0 | 994 91 | 00 9 00 | 75 40 3 | ... | 0 02 82 | 1 33 21 |
| Cheverny ... ... ... | 53 177 | 569 12 | 7 22 25 | 97 02 0 | 076 84 | 70 9 10 | 54 71 1 | ... | 0 04 77 | 1 22 22 |
| Circassia ... ... ... | 53 146 | 509 12 | 9 18 05 | 98 03 2 | 040 88 | 9x 0 xx | ... | ... | ... | ... |
| Kirishimamaru ... ... ... | 53 219 | 623 12 | 2 23 24 | 97 02 0 | 990 86 | 26 4 00 | 65 40 0 | ... | 0 00 81 | 1 24 34 |
| Ariane ... ... ... | 53 165 | 544 12 | 6 20 13 | 97 03 1 | 017 86 | 62 4 00 | 54 61 7 | ... | 0 01 79 | 1 22 44 |
| Caltex Utrecht ... ... ... | 53 247 | 649 12 | 0 23 15 | 97 02 0 | 960 86 | 00 9 00 | 24 xx x | ... | 0 03 81 | 1 23 22 |
| Cheverny ... ... ... | 53 175 | 565 15 | 6 22 20 | 97 02 0 | 087 81 | 60 6 10 | 54 21 0 | ... | 0 03 79 | 1 22 22 |
| Salatiga ... ... ... | 53 080 | 657 18 | 5 27 13 | 98 02 2 | 098 82 | 22 4 05 | 65 10 4 | ... | 0 01 75 | 1 27 33 |
| Ariane ... ... ... | 53 161 | 534 18 | 3 20 12 | 97 01 2 | 035 82 | 30 9 40 | 54 21 0 | ... | 0 52 77 | 1 20 43 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | $PPPTTTT_dT^dT_d$ | HHHTTT $T^dT^dT^d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 01 00 | 001 272 265 | 017 245 228 | ... | 400 192 172 | ... | 084 112 082 | 358 048 015 | 832 505 535 | 584 612 662 | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 998 285 258 | 005 xxx xxx | ... | 410 255 115 | | 109 142 015 | 386 048 562 | 846 552 999 | 555 672 999 | 967 770 | 247 975 | 430 075 | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 829 198 158 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels: $PPPTTT\ T^dT^dT^d$ | | | | | | | | | Max. Height Reached $PPPTTT\ T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 01 00 | 900 212 202 | 800 168 152 | ... | ... | ... | ... | ... | ... | ... | 800 168 152 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 255 128 | 800 232 092 | ... | ... | ... | ... | ... | ... | ... | 800 232 092 | ... | ... |
| Lahore ... | 00 00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 15 09 | 16 10 | 17 18 | 20 12 | 19 13 | 20 09 | ... | ... | ... |
| Chaklala ... | ... | 29 05 | 29 09 | 29 20 | 29 34 | 29 14 | ... | ... | ... |
| Chhor ... | 22 07 | 21 08 | 21 08 | 07 04 | 05 06 | 08 11 | 02 08 | 04 09 | 05 05 |
| Chittagong ... | 18 13 | 18 18 | 19 18 | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 19 18 | 19 18 | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 32 08 | 02 10 | 01 12 | 02 16 | 35 14 | 35 10 | 23 10 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 01 03 | 05 03 | 24 15 | 27 29 | ... |
| Fort Sandeman ... | ... | ... | ... | 23 03 | 27 03 | 22 03 | 22 03 | 27 08 | 36 27 |
| Jacobabad ... | 20 11 | 20 10 | 17 09 | 09 02 | 36 11 | 01 10 | 35 06 | 26 12 | 25 11 |
| [illegible] ... | 18 15 | 20 18 | 20 20 | 22 26 | ... | ... | ... | ... | ... |
| Bahrain ... | 21 03 | 23 04 | 26 05 | 30 07 | 31 10 | 34 12 | 35 12 | 31 14 | 30 16 |
| Jiwani ... | 24 08 | 22 05 | 20 05 | 13 03 | 04 05 | 02 15 | 03 22 | 34 08 | 02 03 |
| Karachi ... | 22 12 | 22 07 | ... | ... | ... | ... | ... | ... | ... |
| Khanpur ... | 24 15 | 24 13 | 24 14 | 19 13 | 19 13 | 13 06 | 01 10 | 01 09 | 31 14 |
| Lahore ... | 27 05 | 24 06 | 26 07 | 25 08 | 27 09 | 35 07 | 33 10 | 30 13 | 27 23 |
| Multan ... | 21 06 | 22 06 | 30 06 | 05 04 | 06 09 | 36 05 | 26 15 | 25 19 | 25 17 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 04 08 | 02 08 | 16 03 | 19 17 | 02 23 | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 32 16 | 34 05 | 19 03 | 02 02 | 28 10 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 13 04 | 17 12 | 18 21 | 20 27 | ... | ... | ... | ... | ... |
| Varanasi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 10 18 | 11 16 | 12 08 | 26 03 | ... |
| Chhor ... | 22 18 | 23 23 | 21 22 | 15 19 | ... | ... |
| Chittagong ... | 17 25 | 18 31 | 19 30 | ... | ... | ... |
| Cox's Bazar ... | No | Ascent | ... | ... | ... | ... |
| Dacca ... | 20 17 | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 10 04 | 01 18 | 36 26 | 02 14 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 16 01 | 09 02 | 02 06 |
| Fort Sandeman ... | ... | ... | ... | 20 08 | 26 11 | 33 14 |
| Jacobabad ... | 20 21 | 20 20 | 21 17 | 19 10 | 20 07 | 02 06 |
| [illegible] ... | No | Ascent | ... | ... | ... | ... |
| Bahrain ... | 04 04 | 13 13 | 13 17 | 14 05 | 27 10 | 29 05 |
| Jiwani ... | 28 05 | 33 13 | 23 14 | 36 10 | 36 10 | 36 11 |
| Karachi ... | 22 05 | 28 02 | ... | ... | ... | ... |
| Khanpur ... | 25 19 | 15 18 | 23 17 | 21 12 | 21 04 | 36 08 |
| Lahore ... | 04 12 | 28 10 | 26 11 | 27 11 | 27 07 | 36 04 |
| Multan ... | 22 26 | 23 22 | 25 13 | 24 04 | 19 04 | 12 07 |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 12 03 | 07 05 | 11 07 | 21 12 | 25 14 |
| Quetta ... | ... | ... | ... | ... | 01 03 | 30 13 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 17 11 | 17 21 | 18 25 | 10 18 | ... | ... |
| Varanasi ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 20 31 | 30 15 | 20 17 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 19 14 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 22 20 | 23 32 | 23 31 | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 12 03 | 02 05 | 35 17 | 36 22 | 35 10 | 33 15 | 03 07 | 20 05 | 26 22 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 24 03 | 21 12 | 19 13 | 20 09 | 30 07 | 20 05 | 30 06 |
| Fort Sandeman ... | ... | ... | ... | 29 01 | 29 01 | 30 06 | 32 07 | 35 02 | 21 02 | 19 02 | ... |
| Jacobabad ... | 19 06 | 18 07 | 18 07 | 31 03 | 01 04 | 01 06 | 32 08 | 35 15 | 24 12 | 24 14 | ... |
| [illegible] ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bahrain ... | 12 03 | 11 06 | 11 06 | 09 05 | 07 08 | 04 10 | ... | ... | ... | ... | ... |
| Jiwani ... | 11 07 | 06 12 | 06 12 | 02 07 | 02 06 | 03 11 | 03 15 | 21 05 | 31 07 | 22 03 | 17 07 |
| Karachi ... | 23 12 | 22 13 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Khanpur ... | 24 17 | 26 19 | 26 19 | 20 20 | 25 12 | 23 09 | 02 08 | 06 09 | 08 10 | 27 13 | 25 25 |
| Lahore ... | 29 07 | 28 08 | 30 13 | 29 12 | 28 10 | 36 06 | 35 12 | 26 17 | 28 18 | 26 25 | 28 27 |
| Multan ... | 22 15 | 22 15 | 21 13 | 21 13 | 23 14 | 23 02 | 03 12 | 21 10 | 27 15 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 03 03 | 05 05 | 07 06 | 12 07 | 23 18 | 24 16 | 26 14 | 27 15 | 20 20 | 26 45 |
| Quetta ... | ... | ... | ... | ... | 27 06 | 27 06 | 30 04 | ... | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Varanasi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 25.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | 30 21 | 22 19 | 22 23 | 22 29 | 22 40 | 22 35 | 23 24 | 23 07 | 23 15 | 21 27 | 18 08 | 18 10 | 15 07 | ... | ... | ... | ... | ... |
| Karachi ... | 34 06 | 25 12 | 32 12 | 36 08 | 36 08 | 03 19 | 02 31 | 02 31 | 09 14 | 08 08 | | | | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

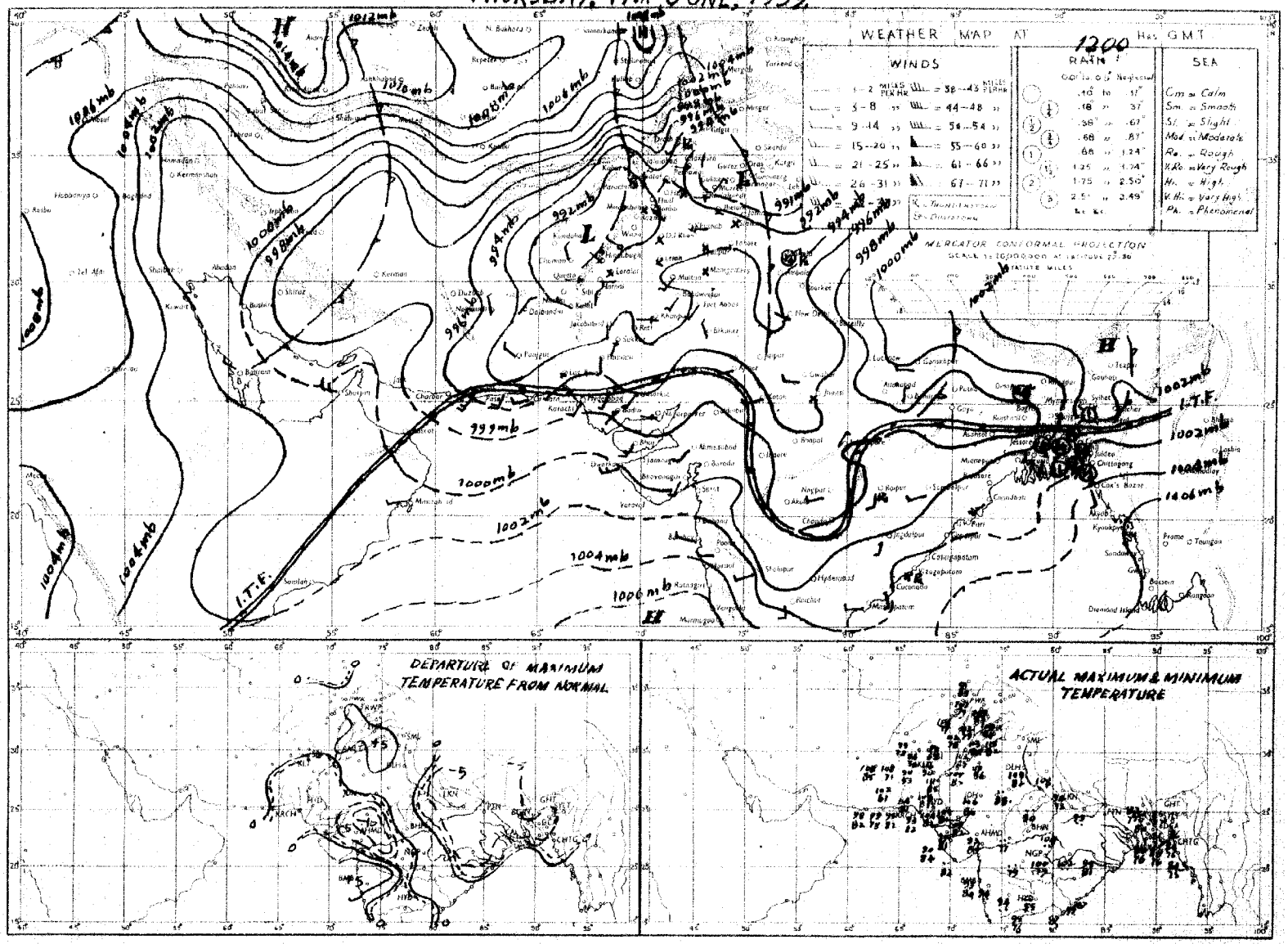
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v,etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI 11.

# PAKISTAN DAILY WEATHER MAP

THURSDAY, 11TH JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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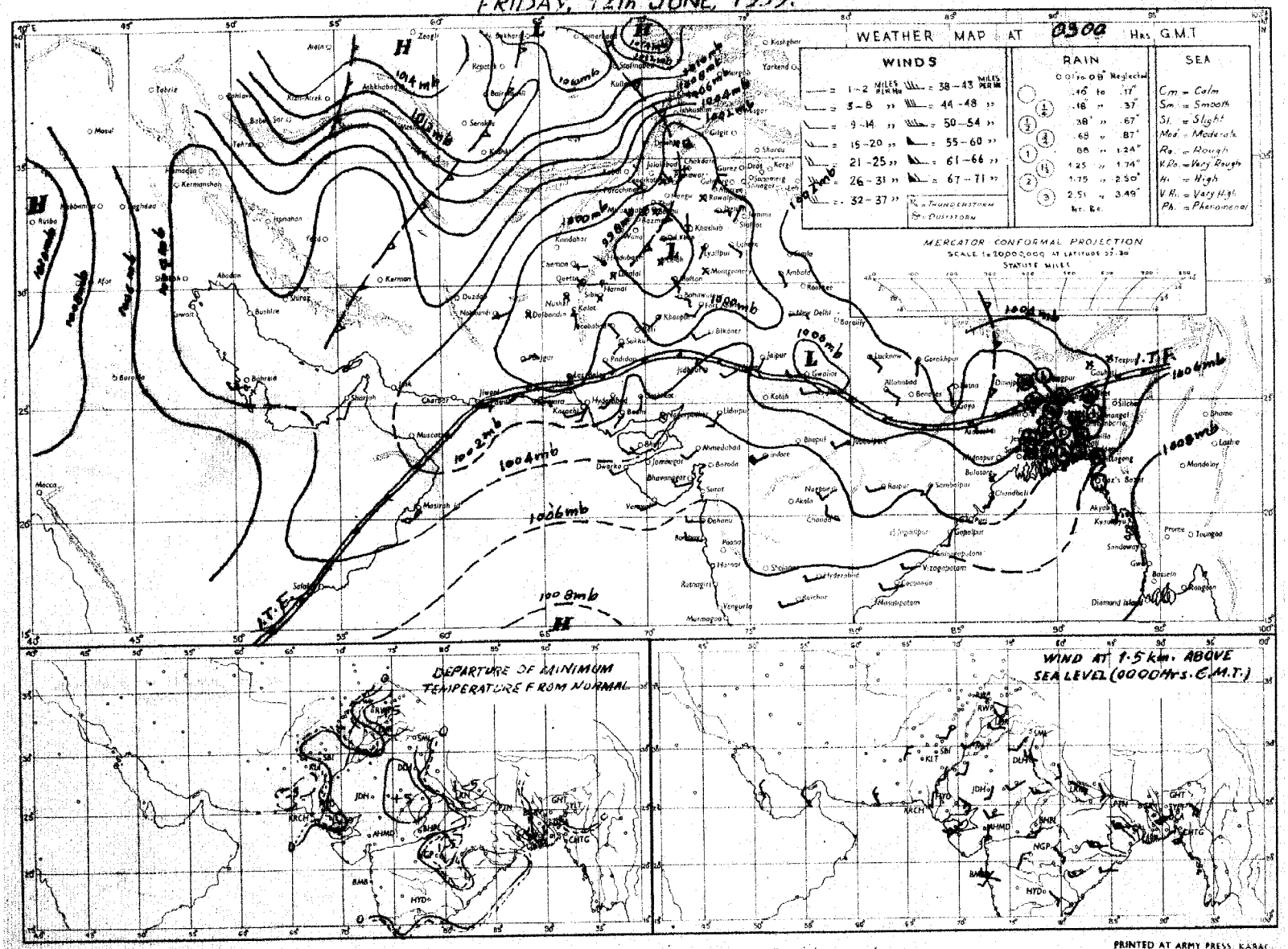
# PAKISTAN DAILY WEATHER MAP

FRIDAY, 12th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

**SATURDAY THE 13th JUNE, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over east Russian Turkistan moved away eastwards. Its trough is passing across Rawalpindi division.

Rain/thundershowers have been local in Rawalpindi and Peshawar divisions.

Widespread rain has fallen in East Pakistan with a few heavy falls.

Chief amounts of rainfall are: Mymensingh 5"; Sylhet, Barisal 4" each; Maijdee Court and Khulna 3" each; Chittagong, Narayanganj, Jessore, Bogra 1½" each; Srimangal 1"; Brahmanbaria, Faridpur, Sirajganj, Rangpur 3/4" each; Dacca, Murree ½" each and Satkhira, Comilla ¼" each.

Day temperatures were 3—6 °F above normal in Quetta, Multan, Lahore, Rawalpindi and D. I. Khan divisions and 4—7 °F below normal in East Pakistan.

**Forecast valid until the evening of 14th June, 1959.** Rain/thundershowers will be fairly widespread in East Pakistan. Scattered thunderstorms/showers are expected in Rawalpindi division and Kashmir.

**Heavy Rainfall Warning**:— Locally moderate to heavy rain will fall in East Pakistan during next 24 hours.

Karachi-11
The 13th June, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

**At 1200 Hrs. G.M.T. of Previous day**

| Division | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 033 | 7 | 6 | 11 | 05 | 96 | 02 | 5 | 008 | 81 | 3 | 5 | 6 | 1 | 2 | 78 | 83 |
| | Chittagong | 160 | 4 | 8 | 18 | 05 | 95 | 54 | 6 | 033 | 78 | 8 | 7 | 5 | x | x | 77 | 81 |
| | Maijdee Court | 035 | 1 | 8 | 00 | 00 | 96 | 50 | 6 | 024 | 76 | 8 | 4 | 4 | x | x | 76 | 80 |
| | Comilla | 075 | 5 | 8 | 18 | 05 | 94 | 03 | 6 | 016 | 78 | 8 | 5 | 4 | x | x | 77 | 83 |
| | Brahmanbaria | 219 | 8 | 8 | 13 | 05 | 95 | 61 | 6 | 011 | 78 | 6 | 7 | 3 | 2 | x | 77 | 82 |
| | Sylhet | 090 | 7 | 8 | 00 | 00 | 94 | 60 | 6 | 018 | 78 | 3 | 7 | 3 | 2 | x | 74 | 81 |
| | Srimangal | | | | | | | | | | | | | | | | | |
| Dacca | Mymensingh | 009 | 8 | 8 | 11 | 02 | 98 | 02 | 6 | 999 | 80 | 8 | 4 | 4 | x | x | 77 | 83 |
| | Narayanganj | 075 | 7 | 8 | 16 | 05 | 94 | 61 | 6 | 003 | 79 | 8 | 7 | 3 | x | x | 78 | 83 |
| | Dacca (Tezgaon) | 020 | 8 | 8 | 23 | 09 | 97 | 21 | 6 | 993 | 78 | 8 | 5 | 3 | 2 | x | 77 | 83 |
| | Faridpur | 007 | 4 | 8 | 16 | 05 | 96 | 02 | 6 | 976 | 81 | 8 | 4 | 6 | x | x | 78 | 82 |
| | Barisal | 265 | 4 | 8 | 18 | 02 | 96 | 63 | 9 | 009 | 78 | 8 | 0 | 6 | 7 | 0 | 77 | 82 |
| Rajshahi | Khulna | | | | | | | | | | | | | | | | | |
| | Satkhira | 023 | 0 | 8 | 23 | 02 | 95 | 03 | 6 | 991 | 84 | x | x | x | x | x | 82 | 85 |
| | Jessore | 004 | 9 | 8 | 18 | 02 | 96 | 03 | 6 | 994 | 82 | 8 | 8 | 5 | x | x | 82 | 84 |
| | Sirajganj | 016 | 6 | 8 | 18 | 03 | 97 | 50 | 2 | 963 | 79 | 8 | 7 | 4 | x | x | 79 | 85 |
| | Bogra | 065 | 8 | 7 | 09 | 03 | 96 | 21 | 6 | 980 | 81 | 7 | 7 | 4 | 0 | 0 | 79 | 84 |
| | Dinajpur | 012 | 5 | 7 | 09 | 02 | 95 | 02 | 6 | 980 | 82 | 7 | 5 | 7 | 0 | 0 | 77 | 86 |
| | Rangpur | 010 | 5 | 6 | 13 | 02 | 96 | 01 | 5 | xxx | 81 | 5 | 5 | 6 | 2 | 0 | 78 | 83 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 948 | 11 | 0 | 0 | 9 | 0 | 0 | 50 | 14 |
| | Sialkot | 000 | 0 | 0 | 31 | 02 | 97 | 00 | 0 | 945 | 09 | 0 | 0 | 9 | 0 | 0 | 57 | 11 |
| Rawalpindi | Jhelum | 000 | 9 | 2 | 23 | 02 | 95 | 05 | 4 | 935 | 08 | 2 | 2 | 7 | 0 | 0 | 63 | 11 |
| | Rawalpindi | 000 | 0 | 1 | 00 | 00 | 98 | 00 | 1 | 923 | 06 | 1 | 0 | 9 | 9 | 0 | 65 | 08 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 942 | 12 | 0 | 0 | 9 | 0 | 0 | 60 | 13 |
| Multan | Lyallpur | 000 | 0 | 0 | 34 | 02 | 97 | 00 | 0 | 944 | 11 | 0 | 0 | 9 | 0 | 0 | 45 | 13 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 953 | 10 | 0 | 0 | 9 | 0 | 0 | 50 | 13 |
| | Multan | 000 | 0 | 0 | 23 | 27 | 96 | 02 | 0 | 954 | 10 | 0 | 0 | 9 | 0 | 0 | 65 | 11 |
| Bahawalpur | Leiah | 000 | 0 | 2 | 36 | 03 | 95 | 08 | 0 | xxx | 17 | 0 | 0 | 9 | 0 | 4 | 77 | xx |
| | Khanpur | 000 | 0 | 0 | 25 | 09 | 95 | 05 | 0 | 953 | 10 | 0 | 0 | 9 | 0 | 0 | 62 | 11 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 05 | 97 | 00 | 0 | 943 | 10 | 0 | 0 | 9 | 0 | 0 | 65 | 11 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 977 | 09 | 0 | 0 | 9 | 0 | 0 | 66 | 12 |
| Peshawar | Chakdara | 000 | 0 | 2 | 00 | 00 | 99 | 01 | 1 | 924 | 01 | 2 | 1 | 7 | 0 | 0 | 62 | 03 |
| | Peshawar | 000 | 1 | 7 | 18 | 47 | 92 | 35 | 1 | 951 | 04 | 3 | 3 | 6 | 7 | 0 | 32 | 07 |
| | Haripur | 000 | 0 | 0 | 23 | 04 | 95 | 00 | 0 | 948 | 00 | 0 | 0 | 9 | 0 | 0 | 91 | 06 |
| | Campbellpur | 000 | 0 | 2 | 30 | 05 | 98 | 03 | 0 | 947 | 10 | 2 | 1 | 6 | 0 | 0 | 61 | 11 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 926 | 07 | 0 | 0 | 9 | 0 | 0 | 50 | 09 |
| | D. I. Khan | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 920 | 09 | 0 | 0 | 9 | 0 | 0 | 83 | 13 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 949 | 15 | 0 | 0 | 9 | 0 | 0 | 45 | 16 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 98 | 02 | 0 | 963 | 08 | 0 | 0 | 9 | 0 | 0 | 27 | 10 |
| | Turbat | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 961 | 20 | 0 | 0 | 9 | 0 | 0 | 77 | xx |
| | Jiwani | 000 | 0 | 0 | 18 | 09 | 96 | 02 | 0 | 986 | 91 | 0 | 0 | 9 | 0 | 0 | 81 | 94 |
| | Pasni | 000 | 0 | 0 | 16 | 12 | 95 | 05 | 0 | 982 | 91 | 0 | 0 | 9 | 0 | 0 | 81 | 93 |
| | Ormara | 000 | 0 | 3 | 18 | 09 | 98 | 02 | 1 | 987 | 98 | 3 | 4 | 8 | 0 | 0 | 73 | 96 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 958 | 08 | 0 | 0 | 9 | 0 | 0 | 75 | 15 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 6 | 23 | 17 | 96 | 03 | 2 | 001 | 88 | 6 | 6 | 4 | 0 | 0 | 83 | 92 |
| | Karachi (Air Port) | 000 | 0 | 6 | 20 | 09 | 96 | 03 | 1 | 000 | 89 | 4 | 5 | 5 | 0 | 0 | 76 | 93 |
| | Badin | 000 | 0 | 0 | 23 | 07 | 97 | 00 | 0 | 005 | 96 | 0 | 0 | 9 | 0 | 0 | 82 | 99 |
| | Nagarparkar | 000 | 0 | 4 | 27 | 02 | 96 | 02 | 1 | 956 | 04 | 6 | 7 | 9 | 0 | 0 | 35 | 06 |
| | Umarkot | 000 | 0 | 0 | 23 | 10 | 90 | 00 | 0 | 982 | 03 | 0 | 0 | 9 | 0 | 0 | 69 | 04 |
| | Hyderabad | 000 | 0 | 0 | 18 | 06 | 97 | 02 | 0 | 986 | 99 | 0 | 0 | 9 | 0 | 0 | 75 | 03 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 18 | 09 | 97 | 02 | 0 | 975 | 05 | 0 | 0 | 9 | 0 | 0 | 61 | 06 |
| | Nawabshah | 000 | 0 | 0 | 18 | 10 | 96 | 02 | 0 | 981 | 03 | 0 | 0 | 9 | 0 | 0 | 65 | 04 |
| | Sukkur | 000 | 0 | 0 | 20 | 02 | 96 | 00 | 0 | 962 | 05 | 0 | 0 | 9 | 0 | 0 | 74 | 07 |
| | Kashmore | 000 | 0 | 0 | 23 | 14 | 97 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 88 | xx |
| | Jacobabad | 000 | 0 | 0 | 18 | 02 | 96 | 02 | 0 | 955 | 10 | 0 | 0 | 9 | 0 | 0 | 66 | 11 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 9 | 5 | 07 | 09 | 96 | 02 | 6 | 432 | 80 | 5 | 3 | 3 | 0 | 0 | 53 | 81 |
| Peshawar | Drosh | 000 | 5 | 6 | 05 | 10 | 96 | 03 | 9 | 425 | 86 | 6 | 8 | 6 | 0 | 0 | 27 | 94 |
| | Cherat | 000 | 0 | 6 | 05 | 05 | 97 | 03 | 0 | 427 | 92 | 2 | 1 | 4 | 1 | 0 | 56 | 99 |
| | Kakul | 000 | 0 | 2 | 27 | 09 | 96 | 01 | 1 | 424 | 94 | 2 | 2 | 6 | 0 | 0 | 35 | 97 |
| | Landi Kotal | 002 | 3 | 3 | 13 | 02 | 98 | 01 | 9 | 429 | 93 | 1 | 5 | 7 | 0 | 3 | 32 | 97 |
| D. I. Khan | Parachinar | 000 | 0 | 4 | 13 | 02 | 98 | 11 | 0 | 296 | 87 | 4 | 0 | 9 | 6 | 0 | 78 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 412 | 04 | 0 | 0 | 9 | 0 | 0 | 96 | 05 |
| | Wana | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 415 | 99 | 0 | 0 | 9 | 0 | 0 | 14 | 01 |
| Quetta | Fort Sandeman | 000 | 0 | 1 | 16 | 03 | 98 | 03 | 0 | 415 | 01 | 1 | 0 | 9 | 7 | 0 | 62 | 01 |
| | Hindubagh | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 402 | 92 | 0 | 0 | 9 | 0 | 0 | 77 | 96 |
| | Loralai | 000 | 0 | 2 | 23 | 02 | 98 | 02 | 1 | 452 | 97 | 0 | 0 | 9 | 0 | 3 | 64 | 98 |
| | Harnai | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 1 | 00 | 00 | 98 | 02 | 0 | 402 | 92 | 0 | 2 | 7 | 0 | 0 | 70 | 94 |
| | Chaman | 000 | 0 | 0 | 34 | 02 | 98 | 00 | 0 | 430 | 98 | 0 | 0 | 9 | 0 | 0 | 41 | 00 |
| Kalat | Kalat | 000 | 0 | 0 | 31 | 09 | 97 | 02 | 0 | 442 | 84 | 0 | 0 | 9 | 0 | 0 | 32 | 88 |
| | Nushki | 000 | 0 | 0 | 31 | 05 | 97 | 02 | 0 | 476 | 05 | 0 | 0 | 9 | 0 | 0 | 35 | 07 |
| | Dalbandin | 000 | 0 | 0 | 31 | 08 | 98 | 03 | 0 | 448 | 07 | 0 | 0 | 9 | 0 | 0 | 35 | 09 |
| | Panjgur | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 446 | 01 | 0 | 0 | 9 | 0 | 0 | 23 | 82 |
| Afghanistan | Kabul | 000 | 0 | 4 | 27 | 00 | 99 | 03 | 0 | xxx | xx | 4 | 2 | 8 | 0 | 0 | 92 | 91 |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date; Departure from Normal; Rainfall**

| Division | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TaTa (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TaTa (38) | Rainfall Since 1st June 1959 to date (39) | Rainfall Departure from normal (40) | Rainfall Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | | | | | | | | | | | | | | | | | | — 4 | | | | | 140 |
| | Chittagong | 160 | 9 | 8 | 20 | 09 | 96 | 62 | 9 | 059 | 76 | 8 | 7 | 3 | x | x | 76 | 75 | — 6 | — 2 | 11.6 | + 4.5 | 43.7 | 108 |
| | Maijdee Court | 290 | 9 | 8 | 23 | 02 | 96 | 02 | 6 | 037 | 77 | 5 | 5 | 5 | 2 | 2 | 75 | 76 | — 7 | — 3 | 16.2 | + 9.0 | 47.9 | 115 |
| | Comilla | 035 | 9 | 8 | 00 | 00 | 97 | 02 | 6 | 023 | 80 | 8 | 4 | 4 | x | x | 77 | 77 | — | 0 | 4.6 | — 2.8 | 30.6 | 94 |
| | Brahmanbaria | 087 | 2 | 8 | 23 | 09 | 96 | 03 | 6 | 020 | 80 | 8 | 5 | 4 | x | x | 77 | 76 | — | — | 6.4 | + 0.7 | 26.4 | 76 |
| | Sylhet | 416 | 9 | 8 | 18 | 09 | 95 | 93 | 6 | 008 | 77 | 8 | 7 | 3 | x | x | 76 | 76 | — 9 | — | 17.2 | — | 45.2 | — |
| | Srimangal | 103 | 8 | 8 | 18 | 03 | 94 | 60 | 6 | xxx | 79 | 3 | 7 | 3 | 2 | x | 76 | 77 | | + 2 | 5.7 | — 2.5 | 38.5 | 98 |
| Dacca | Mymensingh | 471 | 9 | 8 | 27 | 02 | 95 | 60 | 6 | 006 | 79 | 8 | 6 | 3 | x | x | 79 | 78 | — 5 | + 1 | 10.6 | + 2.6 | 32.7 | 91 |
| | Narayanganj | 132 | 9 | 8 | 23 | 02 | 94 | 61 | 6 | 021 | 79 | 8 | 7 | 3 | x | x | 77 | 77 | — 6 | — 1 | 9.0 | + 3.6 | 30.3 | 74 |
| | Dacca (Tezgaon) | 052 | 5 | 8 | 23 | 10 | 97 | 20 | 6 | 013 | 81 | 5 | 7 | 3 | 2 | x | 78 | 77 | — | — | 10.1 | — | 27.0 | — |
| | Faridpur | 084 | 9 | 8 | 20 | 03 | 96 | 03 | 6 | 005 | 79 | 8 | 5 | 6 | x | x | 76 | 76 | — 7 | — 1 | 5.3 | + 0.2 | 33.6 | 71 |
| | Barisal | 416 | 9 | 6 | 13 | 02 | 97 | 61 | 6 | 004 | 78 | 6 | 0 | 9 | 7 | 0 | 75 | 74 | — 6 | — 4 | 11.3 | + 6.2 | 26.2 | 81 |
| Rajshahi | Khulna | 287 | 9 | 8 | 18 | 02 | 95 | 02 | 6 | 024 | 77 | 8 | 5 | 5 | x | x | 75 | 76 | | — 2 | 6.0 | + 2.5 | 26.9 | 68 |
| | Satkhira | 027 | 0 | 8 | 23 | 02 | 95 | 51 | 6 | 024 | 78 | x | x | x | x | x | 76 | 75 | — 6 | — 3 | 2.9 | — 0.8 | 20.9 | 65 |
| | Jessore | 125 | 9 | 8 | 23 | 05 | 96 | 03 | 6 | 016 | 80 | 8 | 7 | 5 | x | x | 77 | 76 | — | — | 6.1 | + 1.6 | 22.1 | 65 |
| | Sirajganj | 082 | 3 | 8 | 23 | 03 | 98 | 50 | 5 | 005 | 79 | 8 | 7 | 5 | x | x | 78 | 78 | — 4 | + 1 | 4.0 | — 1.2 | 19.0 | 64 |
| | Bogra | 126 | 9 | 8 | 27 | 03 | 96 | 50 | 6 | 001 | 81 | 6 | 7 | 4 | 2 | x | 79 | 79 | — 6 | + 2 | 8.3 | + 2.7 | 27.5 | 69 |
| | Dinajpur | 012 | 3 | 8 | 30 | 00 | 96 | 02 | 6 | 996 | 82 | 8 | 4 | 7 | x | x | 78 | 79 | — 4 | + 2 | 4.7 | 0 | 22.0 | 72 |
| | Rangpur | 075 | 0 | 8 | 09 | 02 | 96 | 03 | 6 | xxx | 81 | 8 | 5 | 6 | x | x | 79 | 78 | — 6 | + 2 | 3.9 | — 2.9 | 25.8 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 23 | 02 | 95 | 05 | 0 | 979 | 95 | 0 | 0 | 9 | 0 | 0 | 66 | 84 | + 7 | + 5 | 0 | — 0.2 | 3.8 | 19 |
| | Sialkot | 000 | 0 | 0 | 05 | 03 | 97 | 00 | 0 | 979 | 94 | 0 | 0 | 9 | 0 | 0 | 56 | 88 | + 5 | + 7 | 0 | — 0.2 | 5.9 | 32 |
| Rawalpindi | Jhelum | 017 | 8 | 0 | 00 | 00 | 95 | 02 | 9 | 978 | 92 | 0 | 0 | 9 | 0 | 0 | 65 | 79 | — | — | 0.4 | — | 10.7 | — |
| | Rawalpindi | 009 | 5 | 2 | 34 | 05 | 99 | 01 | 9 | 973 | 91 | 2 | 0 | 9 | 7 | 0 | 58 | 81 | + 4 | + 5 | 0.7 | + 0.2 | 13.7 | 36 |
| | Khushab | 000 | 0 | 3 | 07 | 02 | 96 | 05 | 4 | 945 | 95 | 3 | 3 | 6 | 0 | 0 | 63 | 83 | + 5 | + 1 | 0.7 | + 0.4 | 4.2 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 16 | 02 | 96 | 00 | 0 | 970 | 92 | 0 | 0 | 9 | 0 | 0 | 66 | 88 | + 6 | + 7 | 0 | — 0.2 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 972 | 92 | 0 | 0 | 9 | 0 | 0 | 64 | 86 | + 4 | + 2 | 0 | — 0.1 | 3.3 | 10 |
| | Multan | 000 | 1 | 0 | 23 | 08 | 96 | 02 | 0 | 970 | 94 | 0 | 0 | 9 | 0 | 0 | 72 | 90 | + 4 | + 5 | 0 | — 0.1 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 18 | 15 | 94 | 08 | 0 | xxx | 92 | 0 | 0 | 9 | 0 | 0 | xx | 80 | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | 000 | 0 | 0 | 25 | 09 | 95 | 05 | 0 | 987 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 83 | + 1 | 0 | 0 | — 0.1 | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 20 | 17 | 96 | 08 | 0 | 980 | 93 | 0 | 0 | 9 | 0 | 0 | 72 | 89 | + 2 | + 6 | 0 | — 0.1 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 994 | 95 | 0 | 0 | 9 | 0 | 0 | 72 | 90 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 8 | 36 | 03 | 98 | 02 | 9 | 980 | 81 | 8 | 0 | 9 | 6 | x | 69 | 76 | — | — | 0 | — | 15.6 | — |
| | Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | + 2 | | | | | 14 |
| | Haripur | 000 | 0 | 0 | 18 | 03 | 98 | 00 | 1 | 942 | 90 | 0 | 0 | 9 | 0 | 0 | 65 | 65 | — | — | 0.1 | — | 14.0 | — |
| | Campbellpur | | | | | | | | | | | | | | | | | | | | | | | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 959 | 91 | 0 | 0 | 9 | 0 | 0 | 35 | 86 | — | — | 1.3 | — | 0.3 | 11 |
| | D. I. Khan | 000 | 2 | 0 | 05 | 02 | 98 | 02 | 1 | 946 | 90 | 0 | 0 | 9 | 0 | 0 | 75 | 82 | + 5 | + 1 | 0 | — 0.1 | 3.8 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 993 | 92 | 0 | 0 | 9 | 0 | 0 | 71 | 90 | — | — | 0 | — | 0.3 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 02 | 05 | 99 | 02 | 0 | 996 | 96 | 0 | 0 | 9 | 0 | 0 | 34 | 87 | — | — | 0 | — | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 18 | 02 | 95 | 00 | 0 | 023 | 88 | 0 | 0 | 9 | 0 | 0 | 84 | 84 | — | — | 0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 7 | 09 | 07 | 96 | 02 | 2 | 015 | 85 | 7 | 5 | 4 | 0 | 0 | 78 | 82 | — | — | 0 | — | 5.8 | 4 |
| | Pasni | 000 | 0 | 8 | 05 | 02 | 95 | 05 | 0 | 014 | 83 | 8 | 5 | 7 | 0 | 0 | 79 | 78 | — 2 | — 1 | 0 | | 3.8 | 6 |
| | Ormara | 000 | 0 | 6 | 00 | 00 | 98 | 02 | 1 | 026 | 86 | 6 | 4 | 0 | 0 | 0 | 77 | 81 | — | — | 0 | | 1.9 | 6 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 004 | 86 | 0 | 0 | 9 | 0 | 0 | 81 | 82 | — | — | 0 | — | 0.2 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 7 | 27 | 12 | 96 | 03 | 2 | 016 | 83 | 7 | 6 | 4 | 0 | 0 | 77 | 80 | + 1 | — 3 | 0 | — 0.1 | 0.8 | 8 |
| | Karachi (Air Port) | 000 | 0 | 4 | 25 | 07 | 96 | 01 | 1 | 016 | 85 | 4 | 5 | 5 | 0 | 0 | 75 | 83 | — | — | 0 | — | 0.2 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 016 | 84 | 0 | 0 | 9 | 0 | 0 | 81 | 82 | — 2 | 0 | 0 | — | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 021 | 95 | 0 | 0 | 9 | 0 | 0 | 65 | 83 | — | — | 0 | — | [illegible] | — |
| | Umarkot | 000 | 0 | 0 | 18 | 09 | 98 | 00 | 0 | 009 | 83 | 0 | 0 | 9 | 0 | 0 | 76 | 81 | — | — | 0 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 009 | 85 | 0 | 0 | 9 | 0 | 0 | 77 | 82 | — 2 | 0 | 0 | — 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 18 | 07 | 97 | 02 | 0 | 988 | 86 | 0 | 0 | 9 | 0 | 0 | 74 | 81 | — | — | 0 | — | 0.2 | — |
| | Nawabshah | 000 | 0 | 0 | 18 | 09 | 96 | 02 | 0 | 994 | 87 | 0 | 0 | 9 | 0 | 0 | 73 | 81 | — | — | 0 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 989 | 85 | 0 | 0 | 9 | 0 | 0 | 77 | 83 | — | — | 0 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 23 | 12 | 99 | 00 | 0 | xxx | 85 | 0 | 0 | 9 | 0 | 0 | 79 | 85 | — | — | 0 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 19 | 05 | 96 | 02 | 0 | 991 | 88 | 0 | 0 | 9 | 0 | 0 | 76 | 85 | — 4 | 0 | 0 | 0 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 093 | 54 | 0 | 0 | 9 | 0 | 3 | 29 | 43 | — | — | — | — | — | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 043 | 9 | 6 | 07 | 13 | 96 | 02 | 9 | 438 | 67 | 4 | 5 | 4 | 6 | 0 | 43 | 60 | + 2 | — 1 | 2.6 | + 1.6 | 27.9 | 59 |
| Peshawar | Drosh | 000 | 9 | 8 | 00 | 00 | 97 | 02 | 5 | 452 | 76 | 5 | 5 | 7 | 1 | x | 46 | 69 | + 2 | + 1 | 0.1 | — | 29.2 | 18 |
| | Cherat | 000 | 2 | 2 | 36 | 03 | 97 | 17 | 6 | 432 | 81 | 1 | 6 | 6 | 1 | 0 | 48 | 78 | + 5 | + 7 | 1.0 | + 0.6 | 11.0 | 29 |
| | Kakul | 011 | 2 | 6 | 36 | 05 | 98 | 01 | 5 | 436 | 80 | 5 | 4 | 6 | 0 | 2 | 43 | 71 | — | — | 0.5 | — | 19.5 | — |
| | Landi Kotal | 002 | 3 | 4 | 31 | 02 | 98 | 01 | 9 | 431 | 81 | 4 | 5 | 7 | 0 | 0 | 41 | xx | — | — | 0 | — | 15.1 | — |
| D. I. Khan | Parachinar | 000 | 2 | 6 | 31 | 02 | 99 | 02 | 9 | 796 | 74 | 6 | 0 | 9 | 6 | 0 | 66 | xx | — | — | 1.7 | — | 13.7 | 29 |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 427 | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 78 | — | — | 0 | — | 3.1 | 13 |
| | Wana | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 6 | 414 | 80 | 0 | 0 | 9 | 0 | 0 | 34 | 70 | — | — | 0 | — | 9.0 | — |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 426 | 78 | 0 | 0 | 9 | 0 | 0 | 48 | 73 | + 4 | + 3 | 0 | — 0.1 | 8.7 | 11 |
| | Hindubagh | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 410 | 80 | 0 | 0 | 9 | 0 | 0 | 64 | 79 | — | — | 0 | — | 8.1 | — |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 432 | 70 | 0 | 0 | 9 | 0 | 0 | 46 | 59 | — | — | 0 | — | 5.8 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.2 | 4.3 | 14 |
| | Quetta | 000 | 0 | 0 | 05 | 02 | 96 | 00 | 0 | 425 | 82 | 0 | 0 | 9 | 0 | 0 | 41 | 60 | — | — | 0 | — 0.1 | 5.6 | 8 |
| | Chaman | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 446 | 82 | 0 | 0 | 9 | 0 | 0 | 34 | 70 | + 3 | — 1 | 0 | 0 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 447 | 78 | 0 | 0 | 9 | 0 | 0 | 40 | 52 | — 2 | — 6 | 0 | 0 | 3.2 | 9 |
| | Nushki | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 498 | 89 | 0 | 0 | 9 | 0 | 0 | 43 | 83 | — | — | 0 | — | 1.8 | — |
| | Dalbandin | 000 | 0 | 0 | 33 | 03 | 97 | 02 | 0 | 448 | 83 | 0 | 0 | 9 | 0 | 0 | 44 | 74 | + 3 | + 2 | 0 | 0 | 2.1 | |
| | Panjgur | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 452 | 74 | 0 | 0 | 9 | 0 | 0 | 32 | 72 | 0 | — 2 | 0 | — | 1.6 | 4 |
| Afghanistan | Kabul | 000 | 0 | 5 | 36 | 02 | 98 | 02 | 1 | 485 | 66 | 5 | 3 | 8 | 0 | 0 | 52 | 56 | — | — | — | — | — | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the summary above for the actual amount of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**SATURDAY THE 13th JUNE, 1959.**

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ LaLaLa | LoLoLo GG | N dd ff | VV ww W | PPP TT | NhCLhCMCH | DsVs a PP | 8 Ns Chs hs | 0 Ts Ts Td Td | Idwdw Pw Hw |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| Circassia ... ... ... | 63 161 | 542 00 | 6 18 09 | 98 02 1 | 055 84 | 61 6 00 | ... | ... | 0 52 79 | 1 24 32 |
| Moordrecht ... ... ... | 63 233 | 627 00 | 9 24 21 | 97 02 0 | 989 82 | 00 9 00 | ... | ... | 0 81 75 | |
| Arimamaru ... ... ... | 63 097 | 571 00 | 1 21 29 | 97 01 0 | 078 84 | 14 3 00 | 65 71 2 | ... | 0 51 77 | 1 21 21 |
| Cheverny ... ... ... | 63 161 | 544 03 | 7 21 19 | 98 03 1 | 116 84 | 71 6 00 | 54 21 9 | ... | 0 90 77 | 1 23 43 |
| Calgan Delft ... ... ... | 63 185 | 668 06 | 2 23 19 | 98 02 1 | 064 86 | 21 4 90 | --- | ... | 0 04 77 | 1 32 21 |
| Schenpendrecht ... ... ... | 63 245 | 581 06 | 1 32 09 | 98 02 0 | 006 91 | 10 5 30 | | ... | 0 00 75 | 1 20 21 |
| Barnes ... ... ... | 63 210 | 594 06 | 0 20 15 | 94 07 0 | 050 79 | 00 9 00 | 15 21 1 | ... | 0 80 79 | 1 19 21 |
| Cheverny ... ... ... | 63 157 | 535 09 | 7 19 16 | 98 03 1 | 108 86 | 71 6 00 | 54 70 4 | ... | 0 84 79 | 1 22 x1 |
| Donohi ... ... ... | 63 219 | 598 12 | 0 22 18 | 97 02 0 | 992 82 | 00 9 00 | 15 73 2 | ... | 0 08 81 | 1 32 23 |
| Schenpendrecht ... ... ... | 63 234 | 591 12 | 0 32 12 | 98 02 0 | 993 97 | 00 9 00 | ... | ... | 0 05 77 | 1 23 69 |
| Arimamaru ... ... ... | 63 102 | 546 12 | 6 22 24 | 96 02 2 | 880 86 | 44 3 10 | 65 71 6 | ... | 0 00 77 | 1 23 3 |
| Kirishimamaru ... ... ... | 63 184 | 671 12 | 4 21 20 | 97 02 1 | 845 86 | 38 4 10 | 65 70 5 | ... | 0 02 77 | 1 28 xx |
| Barnes ... ... ... | 63 227 | 599 12 | 0 20 26 | 97 07 0 | 053 84 | 00 9 00 | 15 62 0 | ... | 0 04 79 | 1 21 21 |
| Cheverny ... ... ... | 63 155 | 530 12 | 6 21 15 | 97 03 1 | 108 78 | 61 6 00 | 54 71 0 | ... | 0 80 77 | 1 23 55 |
| Moordrecht ... ... ... | 63 221 | 680 12 | 1 23 17 | 97 02 0 | 022 84 | 12 5 00 | ... | ... | 0 02 79 | 1 19 21 |
| Cheverny ... ... ... | 63 144 | 525 15 | 0 19 15 | 98 02 0 | 108 84 | 00 9 00 | 54 40 0 | ... | 0 01 75 | 1 24 33 |
| Salatiga ... ... ... | 63 184 | 604 18 | 3 24 24 | 98 02 0 | 105 84 | 12 4 05 | 65 21 4 | ... | | ... |
| Circassia ... ... ... | 63 186 | 581 18 | 1 20 16 | 98 02 0 | 058 82 | 11 6 00 | | ... | 0 52 86 | 1 32 x1 |
| Dondo ... ... ... | 63 232 | 592 18 | 0 32 10 | 98 02 0 | 935 90 | 00 9 00 | 17 49 0 | ... | 0 00 81 | 1 32xx |
| Barnes ... ... ... | 63 235 | 590 18 | 0 29 06 | 98 00 0 | 005 90 | 00 9 00 | 17 60 3 | ... | 0 01 75 | 1 20 23 |
| Schenpendrecht ... ... ... | 63 223 | 594 18 | 0 20 13 | 98 02 0 | 006 81 | 00 9 00 | | ... | | |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd | 1000 mb HHHTTT TdTdTd | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 999 268 252 | ... | ... | 390 202 138 | ... | 079 115 065 | 354 048 008 | 823 530 560 | 562 635 682 | 969 772 | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 998 288 252 | 009 xxx xxx | .. | 400 268 168 | | 093 155 055 | 371 035 562 | 829 542 632 | 481 668 999 | 956 762 | 236 970 | 420 118 | ... |
| Lahore ... | 00 00 | ... | Misda | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 826 182 562 | Misda | ... | ... | ... | ... | | ... | ... | | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE St. HHHH TT | St. HHHH TT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 900 225 202 | 800 182 112 | 350 712 765 | ... | ... | ... | ... | ... | ... | 350 712 765 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 218 202 | 800 252 138 | ... | ... | ... | ... | ... | ... | ... | 800 252 138 | ... | ... |
| Lahore ... | 00 00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | Misda | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of (oC)
St- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 13 09 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 27 06 | 24 06 | 25 15 | 26 20 | 22 27 | ... | ... | ... |
| Chilor ... | 22 12 | 21 33 | 21 13 | 16 15 | 13 11 | 08 19 | ... | ... | ... |
| Chittagong ... | 17 15 | 19 18 | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 19 20 | 20 24 | 22 27 | 22 33 | ... | ... | ... | ... | ... |
| Dacca ... | 20 15 | 22 31 | 24 38 | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 31 08 | 31 11 | 32 12 | 32 10 | 01 05 | 08 05 | 25 14 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 03 04 | 31 02 | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 23 03 | 17 03 | 22 04 | 28 14 | 26 21 | 26 21 |
| Jacobabad ... | 18 07 | 18 05 | 18 08 | 33 08 | 33 08 | 32 06 | 23 17 | 28 13 | 26 19 |
| Jessore ... | 21 22 | 24 28 | 25 20 | 25 33 | 26 29 | ... | ... | ... | ... |
| Jhelum ... | 22 05 | 24 07 | 24 06 | 29 04 | 28 08 | 30 12 | 32 19 | 33 19 | 29 24 |
| Jiwani ... | 18 08 | 31 05 | 10 05 | 04 04 | 04 07 | 04 16 | 03 24 | 36 15 | 31 08 |
| Karachi ... | 23 10 | 23 15 | ... | ... | ... | ... | ... | ... | ... |
| Khanpur ... | 23 18 | 23 22 | 23 25 | 23 25 | 22 22 | 21 17 | 28 06 | 01 06 | 05 18 |
| Lahore ... | 30 06 | 29 06 | 29 05 | 28 09 | 28 12 | 28 07 | 34 13 | 33 14 | 27 22 |
| Multan ... | 21 01 | 21 12 | 22 10 | 21 04 | 25 03 | 03 04 | 36 07 | 28 17 | 27 20 |
| Muscat ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 29 08 | 29 08 | 19 03 | 27 10 | 27 16 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 27 12 | ... | ... | ... | ... | ... |
| Chaklala ... | | ... | ... | ... | ... | ... |
| Chilor ... | 22 19 | 13 25 | 22 34 | ... | ... | ... |
| Chittagong ... | No | Ascent | ... | ... | ... | ... |
| Cox's Bazar ... | 17 01 | ... | ... | ... | ... | ... |
| Dacca ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 02 08 | 36 27 | 01 17 | 34 19 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 06 01 | 03 02 | 01 05 |
| Fort Sandeman ... | ... | ... | ... | 20 40 | 26 09 | 29 24 |
| Jacobabad ... | 18 27 | 18 29 | 18 22 | 25 47 | 11 06 | 34 13 |
| Jessore ... | No | Ascent | ... | ... | ... | ... |
| Jhelum ... | 22 05 | 21 07 | 19 09 | 19 11 | 27 12 | 29 19 |
| Jiwani ... | 31 12 | 13 04 | 22 10 | 33 10 | 31 10 | 34 07 |
| Karachi ... | 25 12 | 25 12 | 28 11 | ... | ... | ... |
| Khanpur ... | 24 14 | 25 12 | 28 10 | 27 06 | 26 08 | 27 07 |
| Lahore ... | 22 06 | 16 08 | 28 11 | 27 22 | 26 29 | ... |
| Multan ... | 21 39 | 23 47 | 23 39 | ... | ... | ... |
| Muscat ... | ... | ... | | ... | ... | ... |
| Panjgur ... | ... | ... | | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | | ... | 31 09 | 33 19 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | No | Ascent | ... | ... | ... | ... |
| Veraval ... | ... | ... | | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 22 07 | 26 41 | 28 19 | 28 19 | 29 25 | 29 21 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chilor ... | 20 30 | 21 42 | 21 43 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 19 17 | 21 31 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 25 01 | 36 11 | 36 17 | 34 18 | 31 14 | 31 19 | 31 [illegible] | [illegible] 24 | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 19 [illegible] | 22 09 | ... | ... | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 26 03 | 29 [illegible] | 26 17 | 24 [illegible] | [illegible] 14 | 22 [illegible] | 25 45 | ... |
| Jacobabad ... | 17 01 | 29 04 | 21 10 | 34 16 | 36 [illegible] | 25 15 | 24 [illegible] | [illegible] 20 | 27 [illegible] | | ... |
| Jessore ... | 23 27 | 23 08 | 23 38 | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 10 10 | 10 16 | 12 10 | 12 10 | 19 [illegible] | 21 17 | 24 23 | [illegible] 23 | 29 [illegible] | 26 38 | ... |
| Jiwani ... | 10 07 | 07 09 | 07 12 | 04 08 | 02 [illegible] | 31 06 | 01 15 | 01 17 | 02 16 | 25 10 | 25 [illegible] |
| Karachi ... | 25 10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Khanpur ... | 22 08 | 21 26 | 23 13 | 24 08 | 31 14 | 20 09 | 18 09 | 26 28 | 26 [illegible] | 25 34 | [illegible] 93 |
| Lahore ... | 31 04 | 31 08 | 30 07 | 22 10 | 21 09 | 22 12 | 26 08 | 27 12 | ... | ... | ... |
| Multan ... | 21 25 | 22 33 | 23 24 | 25 12 | 25 06 | 27 18 | ... | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 30 13 | 29 17 | 34 22 | 31 29 | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | 22 27 | 24 29 | 23 29 | 28 23 | 28 24 | 28 23 | 27 12 | 27 12 | 27 11 | 26 07 | 25 23 | | | | | | ... | ... |
| Karachi ... | 24 15 | 36 14 | 27 18 | 32 17 | 35 28 | 36 17 | 35 23 | 36 36 | 25 06 | 23 05 | 25 06 | 20 04 | 15 17 | 15 05 | 14 04 | 14 02 | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

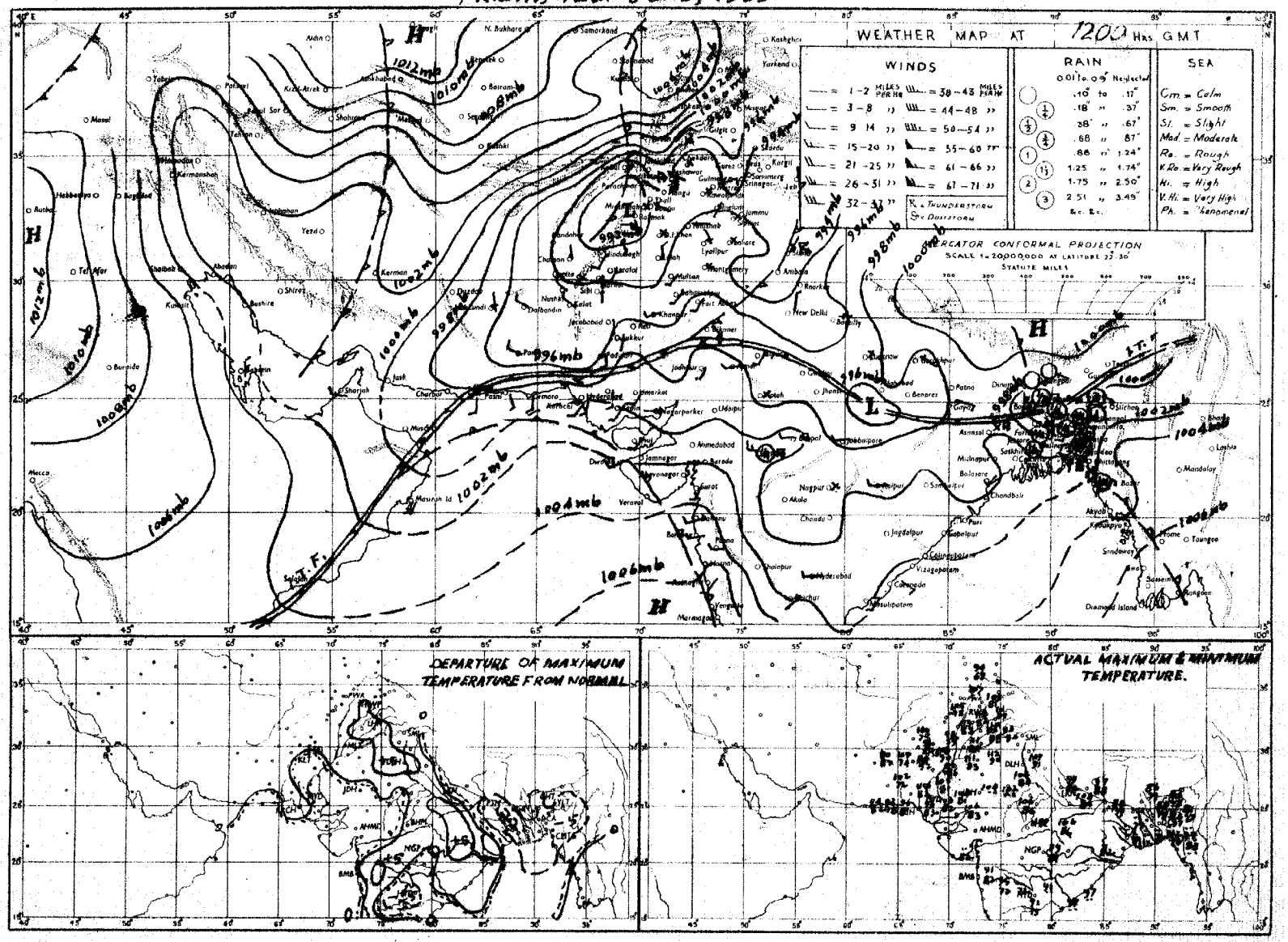
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddw,w,etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist. Weather Central. Air Port, KARACHI 16.

# PAKISTAN DAILY WEATHER MAP

FRIDAY, 12th JUNE, 1959.

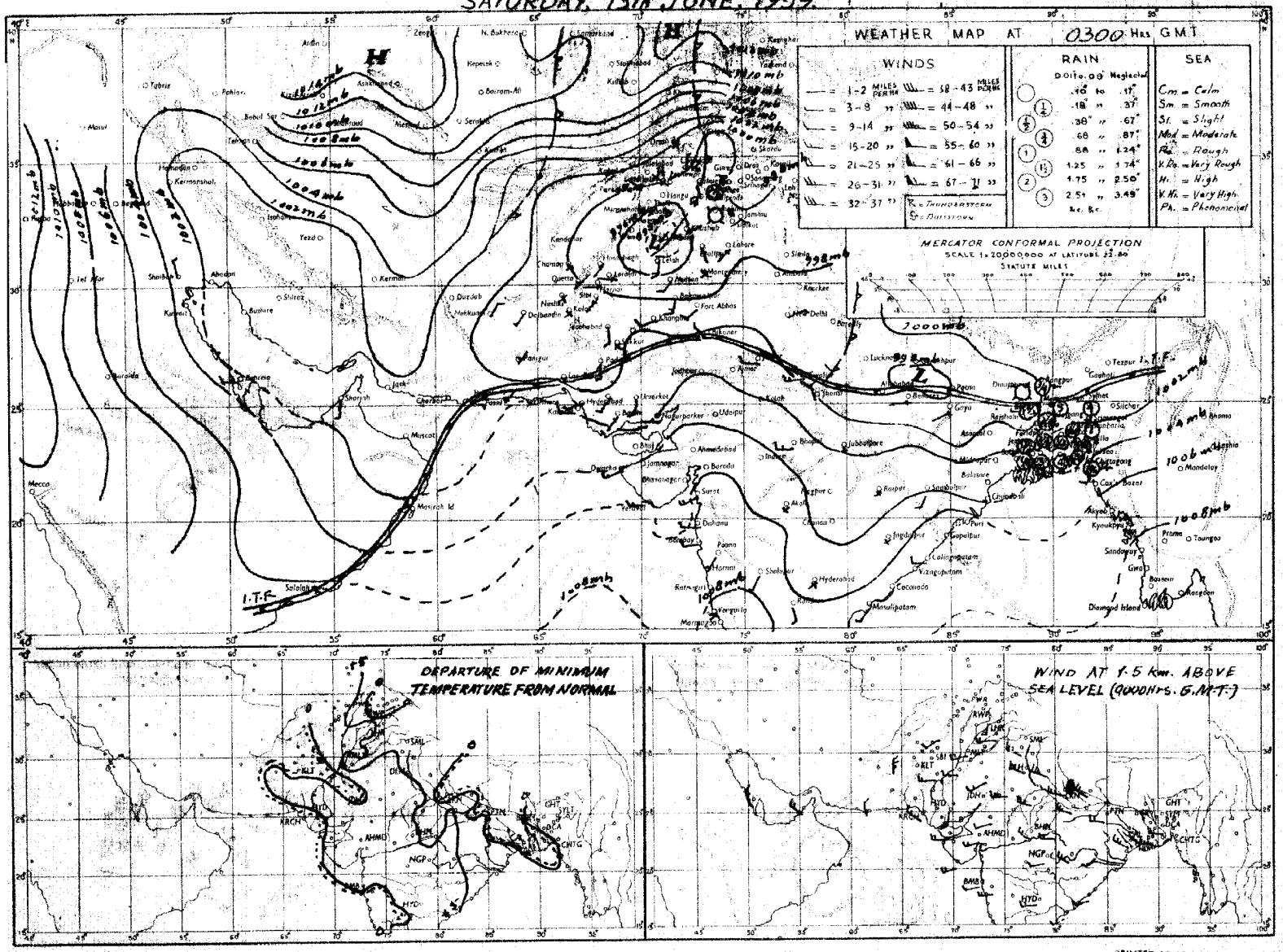



Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT ARMY PRESS, KARACHI

# PAKISTAN DAILY WEATHER MAP

SATURDAY, 13th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

PRINTED AT ARMY PRESS, KARACHI

Monthly Subscription.

# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

Pages 1—2: Rs. 3/-
Pages 1—4: Rs. 5/-

SUNDAY THE 14th JUNE, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over Rawalpindi division moved away eastwards after causing widespread rain/thundershowers in Rawalpindi division, local duststorm/thundershowers in D. I. Khan division and scattered in Peshawar, Multan and Bahawalpur divisions

A fresh western disturbance is moving across east Russian Turkistan north of Afghanistan.

Fairly widespread rain with locally heavy falls have occurred in Chittagong division and scattered rain/thundershowers in Dacca and Rajshahi divisions.

Chief amounts of rainfall are: Sylhet 13"; Mymensingh 1½"; Sirajganj 1"; Comilla, Srimangal, Bogra, Jhelum, Murree and Khushab ½" each; Cox's Bazar, Chittagong, Rawalpindi, Kakul and Parachinar ¼" each.

Day temperatures were 3—5 °F below normal in East Pakistan and Peshawar division.

**Forecast valid until the evening of 15th June, 1959.** Fairly widespread rain/thundershowers will occur in East Pakistan and scattered thunderstorms/showers in Peshawar and Rawalpindi divisions and Kashmir. Scattered dust/thunderstorms may also occur in Lahore, Multan and D. I. Khan divisions.

Karachi-11
The 14th June, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

| DIVISIONS | STATIONS | At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past weather † | Sea level pressure (mbs. and tenths) | Dry bulb temperature °F | Amount of Lowest Cloud | Low Cloud form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form † | Dewpoint temperature °F | Maximum temperature of | At 0300 Hrs. G.M.T. of date: Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past Weather † | Sea level Pressure (mbs. and tenths) | Dry Bulb temperature | Amount of Lowest Cloud † | Low Cloud Form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form† | Dewpoint temperature °F. | Minimum Temperature °F | Departure from Normal of: Maximum Temperature | Minimum Temperature | Rainfall: Since 1st June 1959 to date | Departure from normal | Since 1st January 1959 to date | Actual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | RRR | Wc | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TxTx | RRR | Wc | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TnTn | TxTx | TnTn | | | | |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 015 | 5 | 8 | 16 | 05 | 95 | 02 | 6 | 042 | 83 | 7 | 4 | 6 | 2 | 2 | 79 | 85 | 020 | 9 | 7 | 20 | 05 | 96 | 03 | 6 | 069 | 86 | 4 | 4 | 7 | 4 | 4 | 82 | 80 | — 2 | + 4 | 13.7 | + 2.6 | 29.7 | 140 |
| | Chittagong | 030 | 8 | 8 | 20 | 09 | 97 | 02 | 6 | xxx | xx | x | x | x | x | x | 81 | 84 | 032 | 9 | 7 | 20 | 09 | 97 | 60 | 6 | 058 | 84 | 7 | 4 | 4 | 0 | 0 | 81 | 75 | — 3 | — 2 | 11.9 | + 4.1 | 44.1 | 108 |
| | Patiya Cours | 020 | 6 | 8 | 18 | 09 | 95 | 01 | 6 | 017 | 83 | 6 | 5 | 5 | 2 | x | 82 | 83 | 010 | 9 | 8 | 18 | 05 | 96 | 02 | 6 | 047 | 85 | 1 | 5 | 5 | 2 | x | 81 | 77 | — 5 | — 2 | 16.3 | + 8.3 | 47.9 | 115 |
| | Comilla | 155 | 5 | 8 | 00 | 00 | 94 | 02 | 6 | 010 | 81 | 8 | 4 | 4 | x | x | 78 | 86 | 045 | 9 | 8 | 00 | 00 | 97 | 02 | 6 | 037 | 83 | 8 | 4 | 5 | x | x | 80 | 76 | — 2 | — 1 | 5.3 | — 2.8 | 31.3 | 94 |
| | Brahmanberia | 064 | 6 | 8 | 18 | 09 | 96 | 03 | 6 | 004 | 81 | 8 | 3 | 4 | x | x | 78 | 81 | 007 | 0 | 8 | 16 | 04 | 96 | 03 | 6 | 030 | 84 | 8 | 5 | 4 | x | x | 80 | 76 | — | — | 6.5 | + 0.1 | 26.4 | 76 |
| | Sylhet | 410 | 9 | 8 | 18 | 05 | 96 | 21 | 6 | 996 | 77 | 5 | 7 | 3 | 2 | x | 75 | 78 | 999 | 9 | 8 | 09 | 02 | 93 | 95 | 9 | 034 | 75 | 8 | 9 | 4 | x | x | 75 | 74 | — | — | 29.7 | — | 77.7 | — |
| | Srimangal | | | | | | | | | | | | | | | | | | 061 | 9 | 8 | 18 | 03 | 96 | 02 | 9 | 032 | 82 | 8 | 3 | 9 | x | x | 78 | 75 | | 0 | 6.3 | + 2.6 | 39.1 | 98 |
| Dacca | Mymensingh | 125 | 8 | 8 | 00 | 00 | 95 | 95 | 9 | 997 | 79 | 8 | 7 | 3 | x | x | 78 | 82 | 145 | 2 | 8 | 13 | 02 | 98 | 02 | 9 | 014 | 82 | 8 | 4 | 5 | x | x | 81 | 74 | + 6 | — 3 | 12.1 | + 3.5 | 34.2 | 91 |
| | Narayanganj | 003 | 9 | 8 | 18 | 03 | 95 | 03 | 6 | 995 | 84 | 4 | 7 | 3 | 2 | x | 80 | 83 | 003 | 9 | 8 | 20 | 05 | 94 | 03 | 6 | 027 | 85 | 8 | 7 | 3 | x | x | 81 | 78 | — 6 | — 0 | 9.0 | + 3.2 | 30.3 | 74 |
| | Dacca (Tejgaon) | 001 | 9 | 8 | 16 | 07 | 97 | 02 | 6 | 990 | 82 | 5 | 9 | 4 | 4 | 2 | 80 | 82 | 001 | 2 | 8 | 23 | 09 | 97 | 02 | 6 | 020 | 84 | 7 | 7 | 3 | 2 | x | 81 | 80 | — | — | 10.1 | — | 27.0 | — |
| | Faridpur | 000 | 9 | 7 | 20 | 02 | 97 | 02 | 2 | 005 | 86 | 7 | 3 | 7 | 0 | 0 | 81 | 88 | 000 | 9 | 8 | 18 | 02 | 97 | 03 | 0 | 021 | 86 | 5 | 5 | 7 | 0 | 0 | 75 | 77 | — 1 | 0 | 5.3 | — 0.3 | 23.6 | 71 |
| | Barisal | 000 | 0 | 7 | 13 | 02 | 97 | 02 | 2 | 008 | 85 | 7 | 0 | 7 | 6 | 0 | 78 | 85 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — 3 | | | | | 81 |
| Rajshahi | Khulna | 000 | 0 | 6 | 00 | 00 | 96 | 01 | 2 | 003 | 87 | 6 | 5 | 7 | 0 | 0 | 81 | 91 | 000 | 0 | 8 | 23 | 03 | 95 | 03 | 2 | 024 | 87 | x | x | x | x | x | 81 | 78 | + 2 | | | | | 68 |
| | Satkhira | 000 | 0 | 8 | 00 | 00 | 95 | 03 | 2 | 000 | 86 | x | x | x | x | x | 79 | 87 | 000 | 0 | 8 | 18 | 09 | 96 | 03 | 2 | 019 | 86 | 8 | 4 | 5 | x | x | 82 | 79 | — 3 | 0 | 2.9 | — 1.2 | 20.9 | 65 |
| | Jessore | 000 | 0 | 6 | 18 | 05 | 96 | 02 | 2 | 983 | 88 | 4 | 4 | 5 | 6 | 0 | 81 | 89 | 000 | 0 | 8 | 18 | 02 | 98 | 02 | 6 | 004 | 82 | 8 | 7 | 5 | x | x | 81 | 75 | — | — | 6.1 | + 1.1 | 22.1 | 65 |
| | Sirajganj | 062 | 3 | 8 | 00 | 00 | 97 | 02 | 5 | 996 | 77 | 8 | 9 | 5 | x | x | 75 | 87 | 093 | 3 | 8 | 18 | 02 | 98 | 02 | 6 | 001 | 85 | 5 | 5 | 4 | 2 | x | 79 | 78 | — 2 | — 2 | 4.9 | — 0.6 | 30.0 | 64 |
| | Bogra | 038 | 7 | 8 | 27 | 02 | 96 | 29 | 9 | 977 | 78 | 5 | 7 | 4 | 2 | x | 77 | 89 | 038 | 0 | 8 | 23 | 05 | 96 | 02 | 9 | 991 | 83 | 8 | 4 | 7 | x | x | 76 | 78 | — 1 | + 1 | 6.7 | + 2.7 | 27.9 | 69 |
| | Dinajpur | 000 | 2 | 7 | 09 | 02 | 96 | 17 | 6 | 961 | 85 | 6 | 7 | 7 | 2 | 0 | 76 | 90 | 000 | 3 | 8 | 20 | 00 | 96 | 02 | 2 | 000 | 81 | 8 | 5 | 6 | x | x | 79 | 79 | 0 | + 1 | 4.7 | — 0.5 | 22.0 | 72 |
| | Rangpur | 066 | 1 | 8 | 00 | 00 | 96 | 51 | 2 | xxx | 84 | 8 | 5 | 6 | x | x | 81 | 87 | 011 | 1 | 8 | 27 | 02 | 96 | 61 | 2 | | | | | | | | | | — 2 | + 3 | 4.0 | — 3.8 | 25.9 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Intl Arpt) | 000 | 0 | 0 | 23 | 02 | 94 | 05 | 0 | 940 | 05 | 0 | 0 | 9 | 0 | 0 | 63 | 07 | 000 | 8 | 5 | 05 | 10 | 95 | 07 | 0 | 995 | 85 | 4 | 0 | 9 | 7 | 9 | 67 | 79 | 0 | 0 | 0 | — 0.2 | 3.8 | 19 |
| | Sialkot | 000 | 0 | 0 | 13 | 03 | 97 | 00 | 0 | 931 | 09 | 0 | 0 | 9 | 0 | 0 | 59 | 10 | 000 | 9 | 4 | 05 | 05 | 97 | 01 | 2 | 979 | 87 | 4 | 5 | 6 | 0 | 0 | 56 | 76 | + 4 | — 5 | 0 | — 0.3 | 5.9 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 13 | 02 | 97 | 02 | 0 | 926 | 04 | 0 | 0 | 9 | 0 | 0 | 63 | 08 | 061 | 9 | 5 | 31 | 02 | 98 | 01 | 9 | 998 | 80 | 2 | 5 | 6 | 4 | 0 | 67 | 71 | — | — | 1.0 | — | 11.3 | — |
| | Rawalpindi | 000 | 0 | 7 | 21 | 02 | 98 | 17 | 1 | 918 | 01 | 7 | 6 | 5 | 0 | 0 | 75 | 05 | 078 | 9 | 3 | 05 | 13 | 99 | 01 | 9 | 973 | 81 | 3 | 8 | 9 | 3 | 0 | 64 | 73 | + 1 | — 3 | 1.0 | + 0.4 | 14.0 | 36 |
| | Khushab | 000 | 0 | 0 | 13 | 02 | 96 | 05 | 4 | 926 | 09 | 0 | 0 | 9 | 0 | 0 | 69 | 09 | 052 | 0 | 0 | 09 | 02 | 96 | 10 | 0 | 001 | 81 | 0 | 0 | 9 | 3 | 0 | 70 | 72 | + 1 | — 10 | 1.2 | + 0.9 | 6.7 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 20 | 05 | 94 | 05 | 3 | 935 | 05 | 0 | 0 | 9 | 0 | 0 | 58 | 07 | 000 | 0 | 8 | 23 | 03 | 96 | 15 | 0 | 969 | 83 | 6 | 3 | 8 | 0 | 0 | 61 | 81 | 0 | 0 | 0 | — 0.2 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 4 | 23 | 02 | 96 | 05 | 0 | 935 | 05 | 2 | 2 | 7 | 0 | 0 | 64 | 06 | 000 | 0 | 8 | 23 | 08 | 96 | 07 | 0 | 996 | 86 | 8 | 4 | 7 | x | x | 62 | 83 | — 3 | — 1 | 0 | — 0.2 | 2.3 | 10 |
| | Multan | 000 | 0 | 2 | 23 | 05 | 95 | 07 | 0 | 927 | 06 | 0 | 0 | 9 | 0 | 1 | 71 | 06 | 000 | 4 | 0 | 23 | 08 | 96 | 07 | 0 | 976 | 89 | 0 | 0 | 9 | 0 | 0 | 67 | 85 | — 1 | 0 | 0 | — 0.1 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 6 | 18 | 11 | 95 | 08 | 1 | xxx | 11 | 5 | 0 | 9 | 3 | 1 | x | 12 | 000 | 7 | 8 | 36 | 30 | 94 | 98 | 3 | 000 | 86 | 7 | 0 | 8 | 7 | 7 | 81 | 83 | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | 000 | 0 | 0 | 05 | 05 | 95 | 05 | 0 | 933 | 08 | 0 | 0 | 9 | 0 | 0 | 62 | 09 | 000 | 0 | 0 | 25 | 05 | 95 | 06 | 0 | 982 | 90 | 0 | 0 | 9 | 0 | 0 | 64 | 84 | — 1 | + 1 | 0 | — 0.4 | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 2 | 23 | 05 | 95 | 07 | 0 | 930 | 07 | 0 | 0 | 9 | 0 | 1 | 62 | 07 | 000 | 0 | 0 | 23 | 02 | 96 | 08 | 0 | 983 | 89 | 0 | 0 | 9 | 0 | 0 | 66 | 87 | — 2 | + 4 | 0 | — 0.1 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | xxx | 04 | 0 | 0 | 9 | 0 | 0 | 58 | 08 | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 977 | 90 | 0 | 0 | 9 | 0 | 0 | 67 | 77 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 8 | 36 | 07 | 98 | 02 | 9 | 989 | 89 | 8 | 6 | 7 | x | x | 45 | 92 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 994 | 79 | 0 | 0 | 9 | 0 | 0 | 50 | 75 | — | — | 0 | — | | |
| | Peshawar | 000 | 1 | 6 | 30 | 24 | 96 | 07 | 3 | 981 | 91 | 3 | 9 | 7 | 3 | 2 | 52 | 02 | 000 | 9 | 1 | 31 | 03 | 98 | 02 | 3 | 006 | 83 | 1 | 0 | 9 | 3 | 0 | 60 | 74 | — 3 | — 3 | 0 | — 0.2 | 15.6 | — |
| | Parachinar | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 907 | 99 | 0 | 0 | 9 | 0 | 0 | 70 | 02 | 000 | 0 | 0 | 23 | 02 | 98 | 02 | 0 | 017 | 87 | 0 | 0 | 9 | 0 | 0 | 50 | 61 | — | — | 0.1 | — | 13.0 | 14 |
| | Cambellpur | 000 | 0 | 6 | 29 | 07 | 98 | 03 | 1 | 907 | 03 | 6 | 3 | 7 | 0 | 0 | 56 | 04 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | — | | | 14.0 | — |
| D. I. Khan | Bannu | 000 | 0 | 3 | 13 | 04 | 94 | 05 | 4 | 914 | 08 | 0 | 0 | 9 | 0 | 8 | 52 | 09 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 991 | 86 | 0 | 0 | 9 | 0 | 0 | 63 | 77 | | | 1.3 | — | | |
| | D. I. Khan | 000 | 1 | 2 | 05 | 02 | 98 | 03 | 0 | 911 | 04 | 0 | 0 | 9 | 0 | 2 | 85 | 05 | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 9 | 000 | 88 | 0 | 0 | 9 | 0 | 0 | 74 | 77 | — 3 | — 4 | 0 | — 0.1 | 8.3 | 11 |
| Quetta | Sibi | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 914 | 16 | 0 | 0 | 9 | 0 | 0 | 34 | 17 | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 961 | 96 | 0 | 0 | 9 | 0 | 0 | 39 | 88 | — | — | 0 | — | 3.8 | 10 |
| | Nokkundi | 000 | 0 | 0 | 34 | 09 | 98 | 02 | 0 | 929 | 03 | 0 | 0 | 9 | 0 | 0 | 31 | 05 | 000 | 0 | 0 | 34 | 09 | 99 | 02 | 0 | 030 | 83 | 0 | 0 | 9 | 0 | 0 | 15 | 83 | — | — | 0 | — | 0.3 | 5 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 95 | 00 | 0 | 972 | 14 | 0 | 0 | 9 | 0 | 0 | 04 | 15 | 000 | 0 | 3 | 23 | 04 | 95 | 03 | 0 | 021 | 87 | 0 | 0 | 9 | 0 | 0 | 85 | 84 | — | — | 0 | — | 1.1 | 2 |
| | Jiwani | 000 | 0 | 0 | 18 | 07 | 96 | 02 | 0 | 993 | 89 | 0 | 0 | 9 | 0 | 0 | 80 | 92 | 000 | 0 | 4 | 18 | 09 | 96 | 03 | 0 | 012 | 85 | 2 | 6 | 4 | 0 | 1 | 81 | 83 | — | — | 0 | — | 4.4 | — |
| | Pasni | 000 | 0 | 0 | 23 | 17 | 96 | 07 | 0 | 988 | 90 | 0 | 0 | 9 | 0 | 0 | 77 | 93 | 000 | 0 | 6 | 09 | 00 | 95 | 05 | 0 | 020 | 85 | 4 | 5 | 7 | | 0 | 81 | 81 | — 2 | + 2 | 0 | — 3 | 5.6 | 4 |
| | Ormara | 000 | 0 | 0 | 25 | 09 | 98 | 00 | 0 | 987 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 94 | 000 | 0 | 6 | 27 | 03 | 98 | 02 | 1 | 017 | 86 | 0 | 0 | 9 | 0 | 0 | 79 | 82 | — | — | 0 | 0 | 2.5 | 6 |
| | Las Bela | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | — | 1.9 | 6 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 7 | 25 | 16 | 97 | 03 | 2 | 995 | 89 | 7 | 6 | 4 | 0 | 0 | 82 | 91 | 000 | 0 | 7 | 27 | 16 | 96 | 03 | 1 | 020 | 81 | 7 | 6 | 4 | 0 | 0 | 77 | 79 | | | 0 | | | 8 |
| | Karachi (Air Port) | 000 | 0 | 6 | 23 | 17 | 97 | 02 | 2 | 009 | 88 | 6 | 6 | 5 | 0 | 0 | 77 | 93 | 000 | 0 | 4 | 27 | 09 | 96 | 01 | 2 | 022 | 86 | 4 | 5 | 5 | 0 | 0 | 75 | 84 | — 0 | — 4 | 0 | — 0.1 | 0 | — |
| | Badin | 000 | 0 | 0 | 23 | 07 | 97 | 00 | 0 | 019 | 94 | 0 | 0 | 9 | 0 | 0 | 82 | 98 | 000 | 2 | 4 | 23 | 07 | 95 | 03 | 1 | 012 | 84 | 0 | 4 | 9 | 0 | 0 | 82 | 81 | — 3 | — 1 | 0 | — 0.1 | 0.3 | — |
| | Nagarparkar | 000 | 0 | 4 | 27 | 02 | 95 | 03 | 1 | 935 | 03 | 4 | 8 | 7 | 0 | 0 | 78 | 05 | 000 | 0 | 6 | 27 | 02 | 95 | 02 | 2 | 018 | 91 | 6 | 8 | 7 | 0 | 0 | 65 | 82 | — | — | 0 | — | 0 | 9 |
| | Umarkot | 000 | 0 | 0 | 20 | 12 | 96 | 17 | 0 | 972 | 98 | 0 | 0 | 9 | 0 | 0 | 74 | 02 | 000 | 0 | 7 | 23 | 16 | 98 | 02 | 0 | 998 | 87 | 7 | 0 | 0 | 2 | 0 | 75 | 82 | — | — | 0 | — | 0 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 12 | 96 | 07 | 0 | 982 | 95 | 0 | 0 | 9 | 0 | 0 | 73 | 03 | 000 | 0 | 0 | 23 | 14 | 96 | 07 | 0 | 000 | 87 | 0 | 0 | 9 | 0 | 0 | 73 | 84 | — 2 | + 2 | 0 | — 0.1 | 0.7 | 7 |
| Khairpur & Sind | Padidan | 000 | 0 | 0 | 18 | 12 | 96 | 07 | 0 | 954 | 06 | 0 | 0 | 9 | 0 | 0 | 71 | 09 | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 982 | 89 | 0 | 0 | 9 | 0 | 0 | 72 | 80 | | | 0 | | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 23 | 02 | 94 | 00 | 0 | 932 | 07 | 0 | 0 | 9 | 0 | 0 | 77 | 07 | 000 | 0 | 0 | 18 | 07 | 96 | 02 | 0 | 987 | 91 | 0 | 0 | 9 | 0 | 0 | 72 | 83 | — | — | 0 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 23 | 16 | 99 | 00 | 0 | xxx | 05 | 0 | 0 | 9 | 0 | 0 | 99 | 08 | 000 | 0 | 0 | 20 | 02 | 96 | 00 | 0 | 975 | 83 | 0 | 0 | 9 | 0 | 0 | 77 | 81 | — | — | 0 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 23 | 03 | 96 | 02 | 0 | 930 | 14 | 0 | 0 | 9 | 0 | 0 | 63 | 16 | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | xxx | 89 | 0 | 0 | 9 | 0 | 0 | 73 | 83 | — | — | 0 | — | 0 | — |
| | Jacobabad | 000 | 0 | 0 | 13 | 03 | 96 | 02 | 0 | 930 | 14 | 0 | 0 | 9 | 0 | 0 | 63 | 16 | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 974 | 89 | 0 | 0 | 9 | 0 | 0 | 73 | 83 | + 1 | — 2 | 0 | 0 | 0.7 | 4 |
| Junagadh Afghanistan | Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| | Jakhbad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Aden | Muscat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Miagar | | | | | | | | | | | | | | | | | | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 093 | 47 | 0 | 0 | 9 | 0 | 3 | 18 | 44 | | | | | | |
| | Allabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 9 | 7 | 05 | 03 | 97 | 02 | 1 | 407 | 76 | 5 | 3 | 3 | 8 | 0 | 49 | 78 | 053 | 9 | 7 | 07 | 05 | 97 | 02 | 5 | 441 | 61 | 4 | 5 | 5 | 0 | 4 | 45 | 55 | — 1 | — 6 | 3.2 | + 2.0 | 28.4 | 59 |
| | Drosh | 000 | 8 | 8 | 23 | 07 | 96 | 03 | 2 | 438 | 79 | 6 | 5 | 6 | 2 | x | 27 | 83 | 000 | 9 | 0 | 00 | 00 | 98 | 02 | 5 | 443 | 74 | 4 | 7 | 9 | 5 | 8 | 47 | 61 | — 9 | — 7 | 0.1 | — | 29.2 | 18 |
| | Chitral | 000 | 0 | 1 | 05 | 09 | 97 | 01 | 1 | 416 | 81 | 0 | 0 | 9 | 0 | 0 | 47 | 90 | 000 | 0 | 0 | 05 | 01 | 97 | 02 | 5 | 433 | 74 | 0 | 7 | 9 | 0 | 0 | 53 | 65 | — 4 | — 2 | 1.0 | + 0.6 | 11.0 | 29 |
| | Kakul | 000 | 7 | 4 | 29 | 07 | 98 | 03 | 9 | 413 | 90 | 4 | 4 | 6 | 0 | 0 | 44 | 91 | 019 | 9 | 3 | 29 | 03 | 97 | 01 | 9 | 440 | 73 | 3 | 4 | 7 | 0 | 0 | 53 | 65 | — | — | 0.4 | — | 20.1 | — |
| | Landi Kotal | 000 | 3 | 7 | 23 | 03 | 98 | 02 | 6 | 937 | 76 | 7 | 5 | 7 | 0 | 0 | 46 | 92 | 000 | 3 | 1 | 23 | 03 | 98 | 01 | 9 | 429 | 78 | 0 | 0 | 9 | 0 | 3 | 35 | xx | — | — | 0 | — | 15.1 | — |
| D. I. Khan | Parachinar | 000 | 2 | 4 | 06 | 00 | 99 | 01 | 9 | 795 | 74 | 4 | 0 | 9 | 6 | 0 | 71 | xx | 025 | 0 | 1 | 00 | 00 | 99 | 01 | 9 | 796 | 69 | 0 | 0 | 9 | 0 | 1 | 63 | xx | — | — | 2.0 | — | 15.9 | 29 |
| | Miranshah | 000 | 4 | 4 | 11 | 07 | 95 | 02 | 7 | 393 | 81 | 4 | 0 | 9 | 2 | 0 | 36 | 95 | 000 | 0 | 0 | 36 | 02 | 99 | 00 | 0 | 435 | 86 | 0 | 0 | 9 | 0 | 0 | 72 | 75 | — | — | 0 | — 0.2 | 3.1 | 13 |
| | Wana | 000 | 0 | 1 | 27 | 03 | 97 | 01 | 0 | 405 | 99 | 0 | 0 | 9 | 0 | 0 | 59 | 02 | 000 | 0 | 0 | 02 | 05 | 97 | 02 | 0 | 507 | 64 | 0 | 0 | 9 | 0 | 0 | 46 | 54 | — | — | 0 | — | 9.0 | 11 |
| | Fort Sandeman | 000 | 0 | 0 | 29 | 05 | 98 | 00 | 0 | 469 | 95 | 0 | 0 | 9 | 0 | 0 | 71 | 96 | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 426 | 78 | 0 | 0 | 9 | 0 | 0 | 59 | 74 | + 5 | + 4 | 0 | — 0.2 | 9.7 | — |
| | Hindubagh | 000 | 0 | 0 | 29 | 05 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 432 | 74 | 0 | 0 | 9 | 0 | 0 | 62 | 73 | — | — | 0 | — | 8.1 | — |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | 447 | 74 | 0 | 0 | 9 | 0 | 0 | 47 | 62 | — | — | 0 | — | 5.8 | — |
| Quetta | Harnai | 000 | 0 | 0 | 27 | 05 | 97 | 00 | 0 | 400 | 87 | 0 | 0 | 9 | 0 | 0 | 52 | 90 | 000 | 0 | 0 | 11 | 02 | 96 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.2 | 4.3 | 14 |
| | Quetta | 000 | 0 | 0 | 25 | 05 | 97 | 00 | 0 | 432 | 94 | 0 | 0 | 9 | 0 | 0 | 39 | 97 | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 427 | 77 | 0 | 0 | 9 | 0 | 0 | 59 | 63 | — | — | 0 | — 0.1 | 5.6 | 8 |
| | Chaman | 000 | 0 | 0 | 31 | 20 | 95 | 07 | 0 | 432 | 82 | 0 | 0 | 9 | 0 | 0 | 38 | 84 | 000 | 0 | 0 | 31 | 12 | 97 | 02 | 0 | 445 | 74 | 0 | 0 | 9 | 0 | 0 | 36 | 65 | 0 | — 6 | 0 | 0 | 6.1 | 7 |
| | Kalat | 000 | 0 | 0 | 31 | 33 | 90 | 02 | 0 | 480 | 02 | 0 | 0 | 9 | 0 | 0 | 46 | 06 | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 460 | 67 | 0 | 0 | 9 | 0 | 0 | 41 | 61 | — 6 | + 3 | 0 | — 0.1 | 5.2 | 9 |
| | Nushki | 000 | 0 | 0 | 31 | 10 | 94 | 07 | 1 | 447 | 03 | 2 | 0 | 9 | 4 | 0 | 48 | 06 | 000 | 9 | 0 | 23 | 03 | 97 | 02 | 0 | 495 | 86 | 0 | 0 | 9 | 0 | 0 | 43 | 76 | — | — | 0 | — | 1.0 | — |
| | Dalbandin | 000 | 6 | 4 | 31 | 03 | 98 | 00 | 0 | 465 | 99 | 0 | 0 | 9 | 4 | 0 | 42 | 02 | | | | | | | | | 452 | 82 | 0 | 0 | 9 | | | 41 | 73 | 0 | + 1 | 0 | 0 | 2.1 | |
| Afghanistan | Panjgur | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 474 | 03 | 4 | 2 | 9 | 0 | 0 | 56 | 04 | 000 | 0 | 0 | 36 | 00 | 99 | 00 | 0 | 507 | 64 | 0 | 0 | 9 | 0 | 0 | 46 | 54 | — | — | — | — | — | 4 |
| | Kabul | 000 | 0 | 0 | 27 | 03 | 99 | 02 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G.M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 14th JUNE 1953

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ C $h_sh_s$ | $OT_sT_dT_dT_a$ | $I_dd_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| Moordrecht | 73 216 | 769 00 | 2 23 18 | 97 02 1 | 023 84 | 24 5 00 | ... | ... | 0 51 77 | 1 23 45 |
| Circassia | 73 196 | 599 00 | 3 26 24 | 97 02 1 | 034 82 | 22 6 05 | | ... | | ... |
| President Pal | 73 239 | 455 00 | 3 23 08 | 98 02 1 | 014 84 | 31 4 00 | 56 20 7 | ... | | |
| Yohomaru | 73 170 | 689 00 | 3 23 17 | 98 02 0 | 067 84 | 34 5 00 | 75 50 3 | ... | 0 00 75 | |
| Arimamaru | 73 107 | 521 00 | 8 21 29 | 96 02 2 | 073 82 | 44 3 2x | 66 80 5 | ... | 0 04 77 | |
| Eurcadia | 73 168 | 432 00 | 5 24 24 | 98 02 1 | 085 84 | 33 5 00 | 45 30 8 | ... | 0 01 75 | 1 26 x5 |
| Astralabe | 73 224 | 594 00 | 0 18 17 | 97 02 0 | 039 82 | 00 9 00 | 35 00 0 | ... | 0 59 77 | 1 10 23 |
| Circassia | 73 207 | 614 06 | 3 23 24 | 97 02 0 | 081 82 | 33 5 00 | ... | ... | ... | |
| President Pal | 73 230 | 642 06 | 6 23 16 | 98 05 2 | 024 86 | 62 4 00 | 56 21 0 | ... | 0 51 78 | 1 25 38 |
| Yoshomaru | 73 180 | 676 04 | 4 23 15 | 98 02 0 | 083 86 | 43 5 00 | 75 20 5 | ... | 0 02 81 | |
| Moordrecht | 73 212 | 670 06 | 2 23 18 | 97 02 0 | 049 86 | 22 5 00 | ... | ... | 0 01 77 | 1 23 32 |
| Scherpendrecht | 73 201 | 591 06 | 7 21 13 | 97 03 1 | 035 79 | 75 3 00 | | ... | 0 02 75 | 1 27 32 |
| Scottish Eagle | 73 218 | 626 06 | 5 21 15 | 98 03 1 | 032 86 | 51 5 00 | 25 33 2 | ... | 0 01 78 | 1 31 34 |
| Cheverny | 73 140 | 593 09 | 0 18 02 | 98 02 1 | 124 90 | 00 9 00 | 54 70 6 | ... | 0 04 77 | 1 00 x0 |
| Indian Emperor | 73 181 | 640 12 | 5 25 16 | 98 02 1 | 044 84 | 65 6 05 | | ... | 0 00 81 | 1 26 24 |
| Scottish Eagle | 73 210 | 678 12 | 3 22 20 | 98 01 2 | 030 85 | 31 6 00 | 35 40 0 | ... | 0 01 76 | 1 22 35 |
| Moordrecht | 73 205 | 688 12 | 2 24 16 | 98 02 1 | 037 86 | 22 5 00 | ... | ... | 0 01 77 | 1 24 22 |
| Cheverny | 73 137 | 487 12 | 0 21 11 | 98 02 0 | 100 91 | 00 9 00 | 54 72 4 | ... | 0 05 72 | 1 21 21 |
| Scherpendrecht | 73 191 | 584 12 | 0 21 24 | 97 02 0 | 008 82 | 00 9 00 | | ... | 0 02 77 | 1 21 33 |
| Caltex "Rotterdam" | 73 273 | 560 12 | 1 22 13 | 98 02 0 | 994 86 | 00 9 00 | ... | ... | 0 51 79 | 1 22 11 |
| Caltex Delft | 73 146 | 714 12 | 3 25 09 | 98 02 0 | 073 86 | 30 6 40 | | ... | 0 51 79 | 1 25 21 |
| President Polk | 73 220 | 830 12 | 6 23 24 | 97 05 2 | 014 85 | 41 4 60 | 55 70 5 | ... | ... | ... |
| Circassia | 73 217 | 626 12 | 0 23 24 | 97 02 2 | 003 85 | 00 9 00 | | ... | ... | |
| Dara | 73 233 | 676 18 | 3 25 11 | 97 02 1 | 022 84 | 34 6 00 | 75 40 0 | ... | 0 51 81 | 1 25 x6 |
| Circassia | 73 224 | 638 18 | 4 22 16 | 98 01 1 | 029 83 | 41 6 00 | | | ... | ... |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTTTdTdTd | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT TdTdTd | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra | ... | | | | | | | | | | | | | |
| Chittagong | ... | | | | | | | | | | | | | |
| Dacca | 00 00 | ... | Misda | ... | ... | ... | | ... | ... | ... | | ... | ... | ... |
| Jiwani | ... | | | | | | | | | | | | | |
| Karachi | 01 00 | 998 292 252 | 007 xxx xxx | ... | 500 278 115 | | 108 102 548 | 366 008 612 | 908 592 462 | 514 635 999 | 964 789 | ... | ... | ... |
| Lahore | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | ... | | | | | | | | | | | | | |
| Peshawar | ... | | | | | | | | | | | | | |
| Quetta | 00 00 | 826 168 098 | Misda | ... | ... | ... | ... | | ... | ... | | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra | ... | | | | | | | | | | | | |
| Chittagong | ... | | | | | | | | | | | | |
| Dacca | 00 00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jiwani | ... | | | | | | | | | | | | |
| Karachi | 01 00 | 952 292 138 | 900 255 165 | 800 235 108 | ... | ... | ... | ... | ... | ... | 800 235 108 | ... | ... |
| Lahore | 00 37 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | ... | | | | | | | | | | | | |
| Peshawar | ... | | | | | | | | | | | | |
| Quetta | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of °C)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra | 26 33 | 27 26 | 29 26 | 30 29 | ... | ... | ... | ... | ... |
| Chaklala | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chilas | No | Ascent | ... | ... | ... | ... | ... | ... | ... |
| Chittagong | 19 23 | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar | 22 19 | 22 21 | 23 20 | ... | ... | ... | ... | ... | ... |
| Dacca | 17 21 | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin | ... | ... | 31 10 | 31 17 | 31 16 | 33 08 | 30 20 | 30 34 | 29 31 |
| D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh | ... | ... | ... | ... | 20 13 | 23 09 | ... | ... | ... |
| Fort Sandeman | ... | ... | ... | 29 09 | 27 08 | 28 15 | 25 09 | 25 09 | 25 13 |
| Jacobabad | 18 06 | 15 04 | 15 03 | 34 08 | 32 23 | 32 19 | 27 18 | 28 17 | 27 19 |
| Jessore | 21 17 | 23 30 | 24 30 | ... | ... | ... | ... | ... | ... |
| Jhelum | 15 06 | 16 10 | 16 11 | 16 13 | 16 14 | 17 12 | 25 31 | 25 23 | 26 23 |
| Jiwani | 17 06 | 13 07 | 12 09 | 20 03 | 30 04 | 32 07 | 35 12 | 01 13 | 36 19 |
| Karachi | 24 21 | 25 15 | ... | ... | ... | ... | ... | ... | ... |
| Khanpur | 23 11 | 22 13 | 22 12 | 22 08 | 25 04 | 28 06 | 25 10 | 25 20 | 26 27 |
| Lahore | 24 07 | 22 08 | 22 10 | 20 07 | 20 11 | 21 08 | 26 11 | 27 12 | 26 28 |
| Multan | 41 13 | 18 14 | 18 14 | 16 05 | 28 04 | 25 11 | 24 13 | 27 20 | 28 29 |
| Muscat | ... | ... | ... | ... | ... | ... | | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... | | ... | ... |
| Peshawar | ... | ... | ... | ... | ... | ... | ... | | ... |
| Quetta | ... | ... | ... | ... | 29 15 | 29 19 | 29 36 | ... | ... |
| Sharjah | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet | 20 28 | 22 40 | ... | ... | ... | ... | ... | ... | ... |
| Veraval | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra | 24 21 | ... | ... | ... | ... | ... |
| Chaklala | ... | ... | ... | ... | ... | ... |
| Chilas | 22 20 | 23 26 | ... | ... | | ... |
| Chittagong | 20 26 | | | | | |
| Cox's Bazar | 23 17 | 23 20 | 23 20 | 24 17 | 26 20 | 29 19 |
| Dacca | 20 24 | ... | ... | ... | ... | ... |
| Dalbandin | ... | ... | 31 16 | 33 38 | 32 40 | 30 36 |
| D. I. Khan | ... | ... | ... | ... | ... | ... |
| Drosh | ... | ... | ... | 10 01 | 03 03 | 05 02 |
| Fort Sandeman | ... | ... | ... | 03 07 | 05 05 | 29 07 |
| Jacobabad | 25 07 | 32 19 | 32 26 | 32 21 | 30 22 | ... |
| Jessore | 21 24 | 25 31 | 27 32 | 26 26 | | ... |
| Jhelum | 10 09 | 08 06 | 08 05 | 01 07 | 32 15 | ... |
| Jiwani | 17 07 | 09 01 | 06 04 | 05 10 | 16 07 | 09 08 |
| Karachi | 27 14 | | | | | |
| Khanpur | 20 23 | 21 26 | 21 39 | 21 49 | ... | ... |
| Lahore | 04 15 | 05 25 | 05 31 | 11 19 | 12 19 | ... |
| Multan | 05 15 | 02 18 | 36 19 | ... | ... | ... |
| Muscat | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | | ... |
| Peshawar | ... | ... | ... | ... | ... | ... |
| Quetta | ... | ... | ... | ... | 26 07 | 30 27 |
| Sharjah | ... | ... | ... | ... | ... | ... |
| Sylhet | No | Ascent | ... | ... | ... | ... |
| Veraval | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra | 22 10 | 24 16 | 29 26 | 27 31 | ... | ... | ... | ... | ... | ... | ... |
| Chaklala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chilas | 20 25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong | 21 21 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar | ... | 22 21 | 23 20 | 26 19 | ... | ... | ... | ... | ... | ... | ... |
| Dacca | ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | |
| Dalbandin | ... | ... | 24 06 | 32 10 | 32 35 | 31 35 | 32 27 | 31 35 | 31 34 | 28 17 | 27 21 |
| D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh | ... | ... | ... | ... | 07 05 | 35 09 | 34 07 | 21 06 | 17 08 | 22 17 | ... |
| Fort Sandeman | ... | ... | ... | 02 05 | 03 08 | 36 02 | 16 08 | ... | ... | ... | ... |
| Jacobabad | 01 04 | 30 08 | 30 13 | 31 12 | 32 12 | 33 17 | 30 11 | 29 21 | 25 39 | ... | ... |
| Jessore | 21 14 | 22 19 | 25 19 | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum | 15 02 | 15 02 | 16 07 | 23 07 | 22 05 | 31 03 | ... | ... | ... | ... | ... |
| Jiwani | 13 06 | 10 07 | 09 08 | ... | ... | ... | ... | ... | ... | ... | ... |
| Karachi | 26 17 | 28 16 | 28 14 | 34 24 | ... | ... | ... | ... | ... | ... | ... |
| Khanpur | 33 03 | 34 04 | 02 11 | 04 10 | ... | ... | ... | ... | ... | ... | ... |
| Lahore | 36 11 | 02 14 | 02 13 | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan | 05 07 | 06 08 | 06 10 | 05 17 | ... | ... | ... | ... | ... | ... | ... |
| Muscat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | 07 07 | 03 07 | 34 10 | ... | ... | 24 11 | 24 17 | 25 17 | 26 24 | 27 41 |
| Quetta | ... | ... | ... | ... | 30 20 | 30 23 | 05 16 | 03 23 | 03 35 | 03 35 | ... |
| Sharjah | ... | ... | ... | ... | 07 08 | 08 08 | | ... | ... | ... | ... |
| Sylhet | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

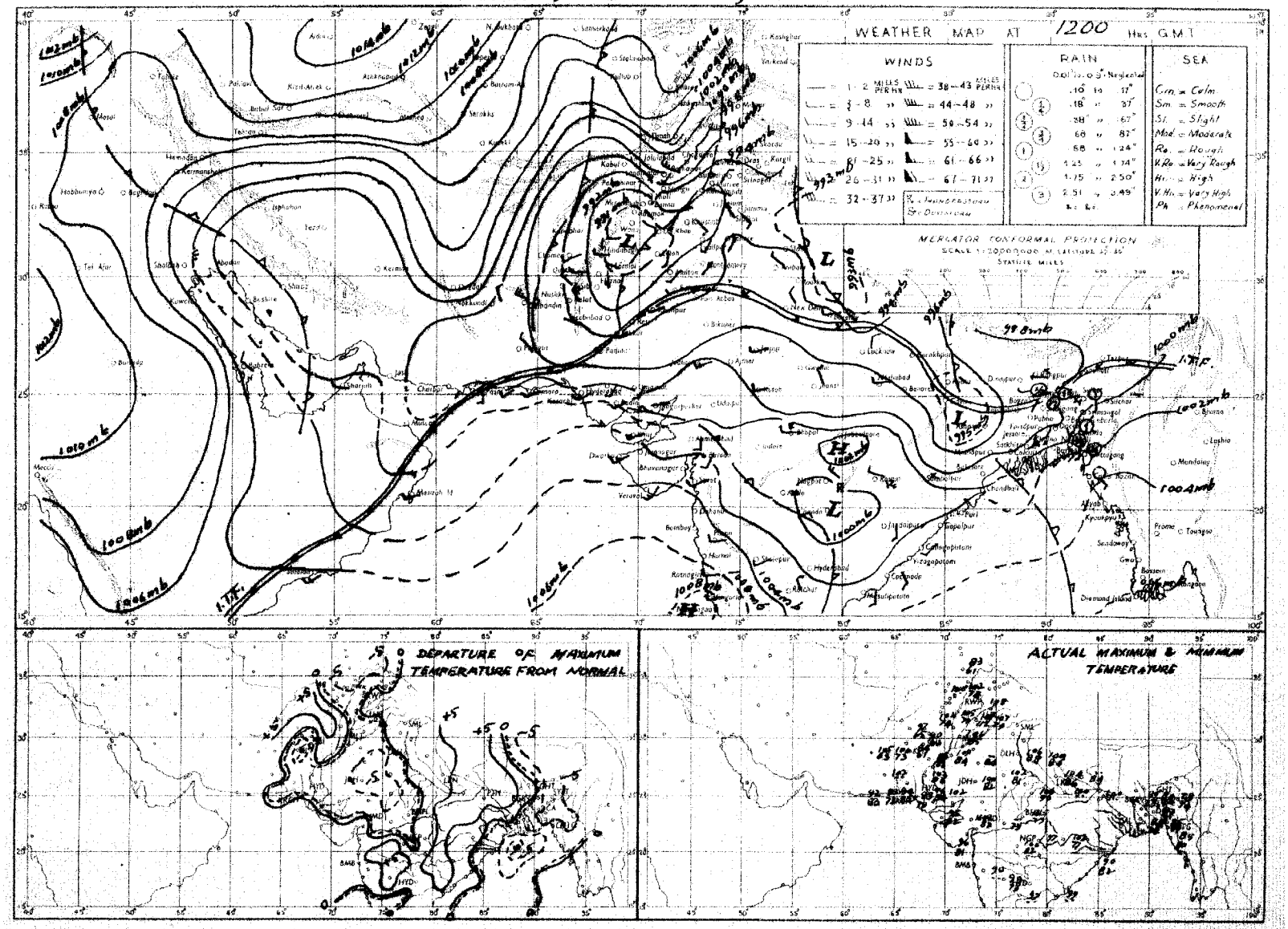
| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.4 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | | | | | | | | | | | | | | | | | | |
| Dacca | Misda | | | | | | | | | | | | | | | | | |
| Karachi | 26 21 | 27 28 | 27 22 | 33 17 | 33 10 | 35 13 | 34 26 | 35 25 | 28 18 | 26 15 | 25 09 | ... | ... | ... | ... | ... | ... | |
| Peshawar | | | | | | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiii Cddv,v, etc.)**

# PAKISTAN DAILY WEATHER MAP

SATURDAY, 13th JUNE, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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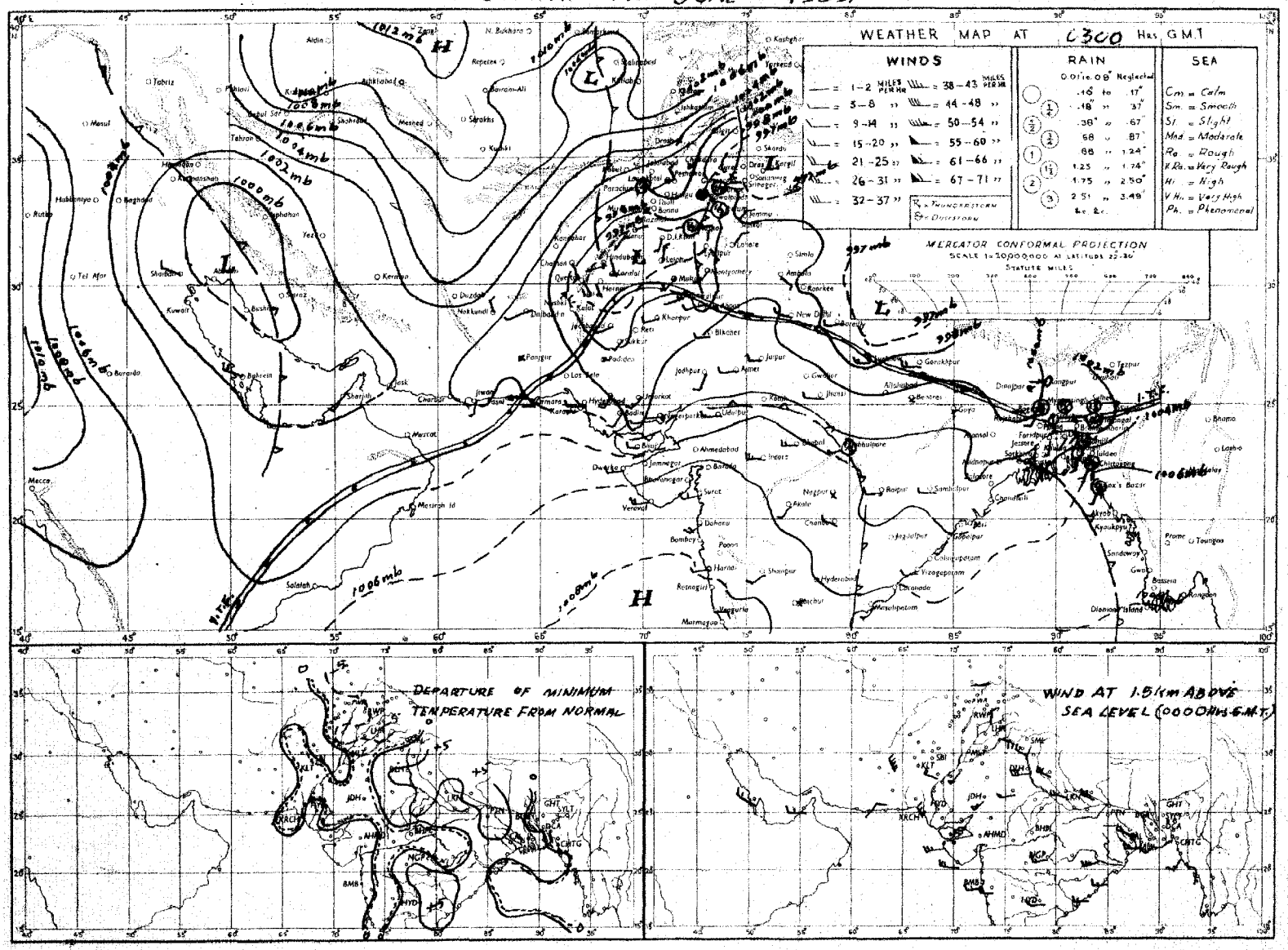
# PAKISTAN DAILY WEATHER MAP

SUNDAY 14th JUNE 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

MONDAY THE 15th JUNE, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

LIBRARY
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WEATHER BUREAU

Yesterday's western disturbance is moving across east Russian Turkistan with its trough extending to Peshawar division. It has caused scattered thunderstorms in Peshawar division.

Monsoon is weak over East Pakistan.

Rain/thundershowers have been local in Chittagong division with a few heavy falls.

Chief amounts of rainfall are: Sylhet 6" and Srimangal 1¼".

Day temperatures were 6—11 °F below normal in Multan and Rawalpindi divisions and 3—4 °F so in Kalat, Quetta, Khairpur, Bahawalpur and D. I. Khan and Peshawar divisions and 2—4 °F above normal in Rajshahi division.

**Forecast valid until the evening of 16th June, 1959.** Local rain/thundershowers will occur in Chittagong division and scattered elsewhere in East Pakistan. Scattered thunderstorms/showers are also likely to occur in D. I. Khan, Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11
The 15th June, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

| Divisions | Stations | At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR) | Past weather commenced at † (Wt) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past weather † (W) | Sea level pressure (msb. and tenths)* (PPP) | Dry Bulb temperature °F (TT) | Amount of Lowest Cloud (Nh) | Low Cloud form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form † (CH) | Dewpoint temperature °F (TdTd) | Maximum temperature °F (TxTx) | At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR) | Past weather commenced at † (Wt) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past Weather † (W) | Sea level Pressure (msb. and tenths)* (PPP) | Dry Bulb temperature (TT) | Amount of Lowest Cloud † (Nh) | Low Cloud Form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form† (CH) | Dewpoint temperature °F (TdTd) | Minimum Temperature °F (TnTn) | Departure from Normal of Maximum Temperature (TxTx) | Departure from Normal of Minimum Temperature (TnTn) | Rainfall Since 1st June 1959 to date | Rainfall Departure from Normal | Rainfall Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 000 | 0 | 7 | 18 | 09 | 96 | 02 | 2 | 043 | 84 | 4 | 2 | 6 | 1 | 2 | 81 | 89 | 010 | 3 | 7 | 13 | 05 | 96 | 02 | 6 | 062 | 82 | 3 | 5 | 6 | 1 | 0 | 79 | 81 | + 2 | + 5 | 13.8 | + 2.1 | 29.8 | 140 |
| | Chittagong | 000 | 0 | 7 | 20 | 09 | 97 | 03 | 2 | 016 | 84 | 7 | 4 | 4 | 0 | 0 | 81 | 87 | 003 | 9 | 8 | 18 | 09 | 97 | 02 | 6 | 049 | 81 | 8 | 6 | 4 | x | x | 79 | 81 | 0 | + 4 | 12.0 | + 3.3 | 44.1 | 108 |
| | Maijdee Court | 000 | 9 | 8 | 18 | 09 | 96 | 02 | 2 | 016 | 85 | 4 | 5 | 5 | 0 | 0 | 82 | 88 | 000 | 9 | 8 | 18 | 09 | 96 | 02 | 2 | 035 | 85 | 1 | 5 | 6 | 2 | x | 82 | 80 | + 1 | + 1 | 16.3 | + 8.4 | 47.9 | 115 |
| | Comilla | 000 | 0 | 7 | 18 | 05 | 96 | 03 | 2 | 006 | 81 | 7 | 3 | 5 | 0 | 0 | 80 | 86 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — 2 | | ... | ... | ... | — |
| | Brahmanberia | 000 | 0 | 8 | 18 | 07 | 96 | 03 | 1 | 008 | xx | 8 | 5 | 4 | x | x | 82 | 89 | 000 | 0 | 8 | 23 | 05 | 96 | 03 | 1 | 076 | 84 | 8 | 5 | x | x | x | 79 | 82 | — | — | 6.5 | + 0.1 | 26.4 | 94 |
| | Sylhet | 187 | 9 | 8 | 09 | 05 | 96 | 95 | 9 | 004 | 76 | 8 | 3 | 4 | x | x | 75 | 76 | 557 | 9 | 7 | 05 | 05 | 95 | 95 | 9 | 030 | 74 | 8 | 3 | 3 | x | x | 73 | 73 | — | — | 35.3 | — | 83.3 | 76 |
| | Srimangal | 000 | 0 | x | 18 | 02 | 96 | 02 | 2 | 003 | 85 | 7 | 5 | 4 | 2 | x | 80 | 89 | 127 | 2 | 8 | 00 | 00 | 94 | 61 | 2 | 038 | 82 | 8 | 3 | 4 | x | x | 79 | 82 | — 1 | + 7 | 7.5 | — 1.3 | 40.4 | 98 |
| Dacca | Mymensingh | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 992 | 88 | 8 | 7 | 5 | x | x | 84 | 89 | 000 | 0 | 8 | 13 | 02 | 98 | 02 | 2 | 013 | 84 | 8 | 4 | 4 | x | x | 80 | 80 | + 1 | + 3 | 12.1 | + 3.5 | 34.2 | 91 |
| | Narayanganj | 000 | 9 | 8 | 18 | 13 | 95 | 03 | 2 | 992 | 86 | 1 | 5 | 4 | 0 | 8 | 81 | 93 | 000 | 0 | 8 | 20 | 03 | 94 | 03 | 2 | 017 | 85 | 8 | 7 | 4 | x | x | 80 | 83 | + 4 | + 5 | 9.0 | + 3.2 | 38.9 | 74 |
| | Dacca (Tezgaon) | 000 | 9 | 8 | 23 | 05 | 97 | 02 | 6 | 985 | 90 | 1 | 8 | 5 | 3 | x | 83 | 92 | 000 | 9 | 8 | 23 | 07 | 97 | 02 | 2 | 015 | 85 | 3 | 5 | 4 | 2 | x | 81 | 83 | — | — | 10.1 | — | 37.0 | — |
| | Faridpur | 000 | 8 | 4 | 20 | 03 | 96 | 01 | 1 | 988 | 91 | 4 | 4 | 8 | 0 | 0 | 83 | 93 | 000 | 9 | 8 | 18 | 02 | 97 | 03 | 0 | 007 | 87 | 5 | 5 | 1 | 0 | 0 | 83 | 80 | + 4 | + 4 | 5.3 | — 0.3 | 33.6 | 71 |
| | Barisal | 000 | 0 | 8 | 13 | 04 | 97 | 03 | 2 | 025 | 90 | 7 | 6 | 6 | 4 | 0 | 82 | xx | 000 | 0 | 7 | 18 | 02 | 97 | 02 | 2 | 022 | 87 | 6 | 0 | 8 | 7 | 3 | 81 | 83 | x | + 5 | 11.3 | + 5.7 | 26.2 | 81 |
| Rajshahi | Khulna | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 0 | 999 | 91 | 0 | 0 | 9 | 0 | 0 | 82 | 94 | 000 | 0 | 8 | 00 | 00 | 95 | 03 | 2 | 023 | 83 | 8 | 5 | 7 | x | x | 83 | 83 | + 5 | + 5 | 3.3 | — 0.6 | 26.9 | 68 |
| | Satkhira | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 998 | 90 | 0 | 0 | 9 | 0 | 0 | 83 | 93 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 021 | 88 | 0 | 0 | 9 | 0 | 0 | 83 | 83 | + 2 | + 5 | 2.9 | — 1.2 | 20.9 | 65 |
| | Jessore | 000 | 0 | 4 | 18 | 02 | 97 | 02 | 2 | 001 | 90 | 4 | 4 | 6 | 0 | 0 | 85 | 93 | 000 | 0 | 6 | 23 | 07 | 97 | 03 | 2 | 017 | 87 | 2 | 5 | 6 | 0 | 0 | 83 | 83 | — | — | 4.1 | + 1.1 | 22.1 | 65 |
| | Sirajganj | 000 | 0 | 8 | 18 | 03 | 98 | 02 | 2 | 967 | 81 | 8 | 4 | 6 | 0 | 0 | 72 | 92 | 000 | 0 | 8 | 23 | 05 | 98 | 02 | 2 | 995 | 84 | 8 | 7 | 5 | x | x | 80 | 82 | + 3 | + 5 | 4.9 | — 0.4 | 30.6 | 64 |
| | Bogra | 000 | 0 | 8 | 16 | 02 | 96 | 03 | 2 | 963 | 89 | 8 | 0 | 9 | 2 | x | 83 | 91 | 000 | 0 | 8 | 23 | 07 | 96 | 02 | 2 | 998 | 86 | 8 | 0 | 9 | 1 | x | 81 | 84 | + 1 | + 7 | 8.7 | + 2.7 | 27.9 | 69 |
| | Dinajpur | 000 | 0 | 5 | 00 | 00 | 96 | 02 | 2 | 963 | 91 | 5 | 0 | 9 | 0 | 9 | 81 | 92 | 000 | 3 | 6 | 20 | 00 | 96 | 02 | 2 | 975 | 88 | 6 | 0 | 9 | 4 | 0 | 80 | 82 | + 2 | + 5 | 4.7 | — 0.5 | 22.0 | 72 |
| | Rangpur | 003 | 0 | 7 | 18 | 02 | 96 | 01 | 2 | xxx | 90 | 7 | 5 | 6 | x | x | 83 | 91 | 003 | 0 | 7 | 13 | 02 | 96 | 01 | 2 | xxx | 87 | 7 | 5 | 6 | x | x | 82 | 80 | + 2 | + 4 | 4.0 | — 3.4 | 25.9 | 84 |
| Kashmir | Jammu | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 0 | 36 | 02 | 95 | 05 | 1 | 963 | 99 | 0 | 0 | 9 | 0 | 0 | 57 | 03 | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 990 | 89 | 0 | 0 | 9 | 0 | 0 | 62 | 80 | — 4 | + 1 | 0 | — 0.2 | 3.8 | 19 |
| | Sialkot | 000 | 3 | 0 | 00 | 00 | 97 | 00 | 1 | 957 | 00 | 0 | 0 | 9 | 0 | 0 | 54 | 01 | ... | ... | ... | ... | | ... | ... | ... | ... | ... | | | | | | | | — 5 | | | | | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 36 | 02 | 98 | 02 | 0 | 964 | 98 | 0 | 0 | 9 | 0 | 0 | 59 | 99 | 000 | 0 | 0 | 09 | 02 | 97 | 02 | 0 | 984 | 88 | 0 | 0 | 9 | 0 | 0 | 68 | 77 | — | — | 1.0 | — | 11.3 | — |
| | Rawalpindi | 000 | 0 | 2 | 27 | 02 | 99 | 01 | 1 | 977 | 92 | 2 | 2 | 8 | 0 | 0 | 65 | 93 | 000 | 0 | 1 | 00 | 00 | 99 | 00 | 0 | 980 | 85 | 0 | 0 | 9 | 0 | 4 | 61 | 73 | — 11 | — 3 | 1.0 | — 0.0 | 14.0 | 36 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 974 | 96 | 0 | 0 | 9 | 0 | 0 | 71 | 97 | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 4 | 986 | 83 | 0 | 0 | 9 | 0 | 0 | 69 | 75 | — 11 | — 7 | 1.2 | + 0.9 | 6.7 | 35 |
| Multan | Lyallpur | 000 | 0 | 6 | 07 | 02 | 96 | 02 | 0 | 968 | 97 | 6 | 3 | 8 | 0 | 0 | 64 | 98 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 987 | 91 | 0 | 0 | 9 | 0 | 0 | 64 | 79 | + 1 | — 2 | 0 | — 0.2 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 6 | 23 | 02 | 96 | 05 | 0 | 969 | 00 | 3 | 3 | 9 | 0 | 0 | 67 | 02 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 986 | 89 | 0 | 0 | 9 | 0 | 0 | 71 | 79 | — 7 | — 5 | 0 | — 0.2 | 2.3 | 10 |
| | Multan | 000 | 0 | 9 | 36 | 05 | 95 | 07 | 0 | 963 | 99 | x | x | x | x | x | 71 | 00 | 000 | 0 | 0 | 00 | 00 | 96 | 07 | 0 | 990 | 93 | 0 | 0 | 9 | 0 | 0 | 65 | 87 | — 7 | + 2 | 0 | — 0.2 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 3 | 00 | 00 | 95 | 08 | 0 | xxx | 15 | 0 | 0 | 9 | 0 | 6 | 75 | 16 | 000 | 0 | 1 | 00 | 00 | 96 | 08 | 1 | xxx | 89 | 0 | 0 | 8 | 4 | 0 | 83 | 82 | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | 000 | 0 | 0 | 31 | 03 | 95 | 06 | 0 | 950 | 05 | 0 | 0 | 9 | 0 | 0 | 72 | 05 | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 994 | 87 | 0 | 0 | 9 | 0 | 0 | 77 | 83 | — 5 | — 0 | 0 | — 0.1 | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 96 | 07 | 0 | 947 | 02 | 0 | 0 | 9 | 0 | 0 | 76 | 03 | 000 | 0 | 0 | 00 | 00 | 96 | 06 | 0 | 993 | 89 | 0 | 0 | 9 | 0 | 0 | 72 | 83 | — 6 | 0 | 0 | — 0.1 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 958 | 04 | 0 | 0 | 9 | 0 | 0 | 72 | 04 | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 998 | 95 | 0 | 0 | 9 | 0 | 0 | 66 | 95 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 2 | 27 | 02 | 99 | 03 | 0 | 958 | 92 | 2 | 1 | 7 | 0 | 0 | 69 | 94 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 991 | 82 | 0 | 0 | 9 | 0 | 0 | 61 | 70 | — | — | 0 | — | 15.6 | — |
| | Peshawar | 000 | 0 | 1 | 02 | 02 | 97 | 05 | 0 | 965 | 98 | 1 | 9 | 6 | 0 | 0 | 49 | 99 | 000 | 0 | 2 | 20 | 02 | 98 | 03 | 9 | 999 | 88 | 2 | 0 | 9 | 3 | 0 | 58 | 75 | — 6 | — 2 | 0 | — 0.2 | 13.0 | 14 |
| | Hariper | 000 | 3 | 2 | 23 | 04 | 96 | 02 | 1 | 907 | 98 | 2 | 5 | 6 | 0 | 0 | 75 | 01 | 000 | 0 | 0 | 23 | 04 | 97 | 00 | 0 | 997 | 87 | 0 | 0 | 9 | 0 | 0 | 64 | 61 | — | — | 0 | — | 10.9 | — |
| | Campbellpur | 000 | 0 | 1 | 05 | 03 | 98 | 02 | 0 | 984 | 02 | 0 | 0 | 9 | 0 | 1 | 64 | 05 | 000 | 0 | 0 | 05 | 05 | 98 | 00 | 0 | 024 | 87 | 0 | 0 | 9 | 0 | 0 | 54 | 72 | — | — | 0.1 | — | 14.0 | — |
| D. I. Khan | Bannu | 000 | 0 | 1 | 13 | 01 | 99 | 00 | 0 | 963 | 96 | 0 | 0 | 9 | 0 | 1 | 57 | 98 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 985 | 84 | 0 | 0 | 9 | 0 | 0 | 63 | 77 | — | — | 1.3 | — | 9.3 | 11 |
| | D. I. Khan | 000 | 6 | 3 | 05 | 02 | 98 | 03 | 0 | 965 | 00 | 0 | 0 | 9 | 0 | 3 | 78 | 01 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 986 | 92 | 0 | 0 | 9 | 0 | 0 | 78 | 80 | — 7 | — 1 | 0 | — 0.1 | 3.8 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 929 | 15 | 0 | 0 | 9 | 0 | 0 | 31 | 16 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 989 | 95 | 0 | 0 | 9 | 0 | 0 | 7 | 86 | — | — | 0 | — | 0.3 | 5 |
| | Nokkundi | 000 | 0 | 0 | 34 | 05 | 98 | 02 | 0 | 981 | 00 | 0 | 0 | 9 | 0 | 0 | 25 | 02 | 000 | 0 | 0 | 36 | 02 | 99 | 02 | 0 | 024 | 90 | 0 | 0 | 9 | 0 | 0 | 39 | 81 | — | — | 0 | — | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 985 | 12 | 0 | 0 | 9 | 0 | 0 | 12 | 12 | 000 | 0 | 3 | 23 | 02 | 96 | 03 | 0 | 020 | 86 | 0 | 5 | 9 | 0 | 0 | 80 | 87 | — | — | 0 | — | 4.4 | — |
| | Jiwani | ... | | | | | | | | | | | | | | | | | 000 | 0 | 8 | 18 | 05 | 96 | 02 | 2 | 033 | 84 | 5 | 5 | 5 | 3 | 0 | 77 | 82 | — | — | 0 | — | 5.6 | 4 |
| Kalat | Pasni | 000 | 0 | 0 | 23 | 14 | 97 | 00 | 0 | 904 | 90 | 0 | 0 | 9 | 0 | 0 | 77 | 92 | 000 | 0 | 5 | 27 | 05 | 95 | 05 | 0 | 033 | 85 | 1 | 4 | 5 | 0 | 0 | 79 | 81 | — 3 | + 2 | 0 | 0 | 2.5 | 6 |
| | Ormara | 000 | 0 | 2 | 27 | 12 | 98 | 01 | 1 | 005 | 90 | 2 | 4 | 8 | 0 | 0 | 76 | 92 | 000 | 0 | 6 | 27 | 03 | 98 | 02 | 1 | 027 | 86 | 6 | 0 | 5 | 0 | 0 | 79 | 82 | — | — | 0 | 0 | 1.9 | 6 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 960 | 99 | 0 | 0 | 9 | 0 | 0 | 76 | 08 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 993 | 86 | 0 | 0 | 9 | 0 | 0 | 82 | 82 | — | — | 0 | — | 0.3 | 8 |
| Karachi & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 25 | 18 | 97 | 03 | 2 | 909 | 87 | 6 | 6 | 4 | 0 | 0 | 81 | 89 | 000 | 0 | 7 | 27 | 16 | 96 | 03 | 2 | 029 | 82 | 7 | 6 | 4 | 0 | 0 | 78 | 79 | — 2 | — 4 | 0 | — 0.1 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 4 | 23 | 07 | 96 | 02 | 1 | 000 | 80 | 6 | 5 | 5 | 0 | 0 | 77 | 92 | 000 | 0 | 6 | 25 | 12 | 96 | 02 | 1 | 027 | 85 | 6 | 6 | 4 | 0 | 0 | 75 | 82 | — | — | 0 | — | 0.3 | 9 |
| | Badin | 000 | 0 | 0 | 23 | 07 | 96 | 00 | 0 | 990 | 95 | 0 | 0 | 9 | 0 | 0 | 73 | 00 | 000 | 0 | 0 | 23 | 05 | 96 | 00 | 0 | 018 | 86 | 0 | 9 | 0 | 0 | 0 | 82 | 82 | — 1 | — 0 | 0 | — 0.1 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 980 | 04 | 0 | 0 | 9 | 0 | 0 | 35 | 06 | 000 | 0 | 0 | 27 | 05 | 95 | 00 | 0 | 021 | 95 | 0 | 0 | 0 | 0 | 0 | 75 | 81 | — | — | 0 | — | 0 | — |
| | Umerkot | 000 | 0 | 0 | 23 | 14 | 98 | 00 | 0 | 969 | 04 | 0 | 0 | 9 | 0 | 0 | 71 | 06 | 000 | 0 | 0 | 20 | 16 | 98 | 00 | 0 | 013 | 85 | 0 | 0 | 9 | 0 | 0 | 75 | 81 | — | — | 0 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 14 | 96 | 07 | 0 | 981 | 95 | 0 | 0 | 9 | 0 | 0 | 73 | 04 | 000 | 0 | 0 | 23 | 11 | 96 | 07 | 0 | 005 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 82 | — 1 | 0 | 0 | — 0.1 | 0.7 | 7 |
| Khairpur & Sukkur | Padidan | 000 | 0 | 0 | 00 | 08 | 97 | 02 | 0 | 947 | 13 | 0 | 0 | 9 | 0 | 0 | 30 | 12 | 000 | 0 | 0 | 18 | 03 | 97 | 02 | 0 | 993 | 39 | 0 | 0 | 9 | 0 | 0 | 71 | 81 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 18 | 12 | 96 | 02 | 0 | 962 | 07 | 0 | 0 | 9 | 0 | 0 | 70 | 15 | 000 | 0 | 0 | 23 | 07 | 96 | 02 | 0 | 997 | 89 | 0 | 0 | 9 | 0 | 0 | 75 | xx | — | — | 0 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 950 | 07 | 0 | 0 | 9 | 0 | 0 | 61 | 08 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 992 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 81 | — | — | 0 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 18 | 12 | 96 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 0 | 18 | 09 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 09 | 07 | 96 | 02 | 0 | 950 | 08 | 0 | 0 | 9 | 0 | 0 | 62 | 11 | 000 | 0 | 0 | 18 | 03 | 96 | 02 | 0 | 996 | 87 | 0 | 0 | 9 | 0 | 0 | 77 | 84 | — 4 | — 1 | 0 | 0 | 0.7 | 4 |
| Junagadh | Veraval | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Aden | Muscat | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Sonamarg | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Dras | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Leh | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Skardu | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Miagar | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Allahabad | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | 9 | 7 | 13 | 03 | 97 | 02 | 1 | 416 | 70 | 3 | 9 | 3 | 0 | 0 | 55 | 73 | 000 | 9 | 0 | 00 | 00 | 98 | 00 | 1 | 434 | 69 | 0 | 0 | 9 | 0 | 0 | 42 | 57 | — 6 | — 4 | 3.2 | + 2.0 | 28.4 | 59 |
| D. I. Khan | Drosh | 000 | 0 | 4 | 23 | 07 | 97 | 03 | 0 | 414 | 85 | 4 | 2 | 7 | 0 | 0 | 33 | 90 | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 456 | 73 | 0 | 0 | 9 | 0 | 0 | 82 | xx | — 2 | + | 0.1 | — | 29.2 | 18 |
| | Chitral | 000 | 0 | 0 | 18 | 03 | 97 | 00 | 0 | 431 | 89 | 0 | 0 | 9 | 0 | 0 | 53 | 87 | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | 460 | 75 | 0 | 0 | 9 | 0 | 0 | 50 | 69 | — 4 | — 2 | 1.0 | + 0.6 | 11.0 | 29 |
| | Kalam | 000 | 7 | 2 | 20 | 09 | 98 | 01 | 1 | 429 | 85 | 2 | 2 | 6 | 0 | 0 | 43 | 91 | 000 | 0 | 1 | 27 | 02 | 98 | 01 | 0 | 442 | 75 | 1 | 0 | 9 | 5 | 0 | 49 | 65 | — | — | 0.6 | — | 20.1 | — |
| | Saidu Kotal | 000 | 0 | 3 | 31 | 02 | 98 | 03 | 0 | 427 | 90 | 3 | 5 | 7 | 0 | 0 | 23 | xx | 000 | 0 | 3 | 00 | 00 | 99 | 00 | 0 | 796 | 66 | 3 | 0 | 9 | 3 | 0 | 15 | xx | — | — | 0 | — | 15.1 | — |
| | Parachinar | 000 | 0 | 5 | 13 | 02 | 99 | 17 | 9 | 796 | 78 | 2 | 2 | 9 | 6 | 1 | 77 | 95 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 796 | 66 | 3 | 0 | 9 | 3 | 0 | 51 | xx | — | — | 2.0 | — | 15.9 | 29 |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 420 | 92 | 0 | 0 | 8 | 0 | 0 | 43 | 86 | 000 | 0 | 0 | 20 | 02 | 96 | 00 | 6 | 431 | 83 | 0 | 0 | 9 | 0 | 0 | 73 | 74 | — | — | 0 | — 0.2 | 3.0 | 13 |
| | Wana | 000 | 6 | 3 | 07 | 10 | 98 | 00 | 1 | 424 | 85 | 3 | 0 | 9 | 6 | 0 | 41 | 94 | 000 | 0 | 0 | 25 | 03 | 97 | 00 | 0 | 433 | 75 | 0 | 0 | 9 | 0 | 0 | 47 | 66 | — | — | 0 | — | 9.0 | — |
| Quetta | Fort Sandeman | 000 | 4 | 4 | 16 | 02 | 97 | 03 | 0 | 426 | 92 | 4 | 0 | 9 | 0 | 0 | 42 | 96 | 000 | 0 | 0 | 23 | 01 | 98 | 00 | 0 | 446 | 77 | 0 | 0 | 9 | 0 | 0 | 61 | 71 | — 3 | + 1 | 0 | — 0.2 | 8.7 | 11 |
| | Hindubagh | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 392 | 84 | 0 | 0 | 9 | 0 | 0 | 72 | 94 | 000 | 0 | 0 | 27 | 02 | 98 | 02 | 0 | 410 | 71 | 0 | 0 | 9 | 0 | 0 | 57 | 71 | — | — | 0 | — | 8.1 | — |
| | Loralai | 000 | 0 | 3 | 23 | 02 | 98 | 00 | 1 | 453 | 89 | 0 | 0 | 9 | 0 | 0 | 63 | xx | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 432 | 71 | 0 | 0 | 9 | 0 | 0 | 45 | 57 | — | — | 0 | — | 5.8 | — |
| | Harnai | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | 92 | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.2 | 4.3 | 14 |
| | Quetta | 000 | 0 | 0 | 27 | 03 | 97 | 00 | 0 | 406 | 90 | 0 | 0 | 9 | 0 | 0 | 69 | 93 | 000 | 0 | 0 | 18 | 02 | 98 | 02 | 0 | 445 | 78 | 0 | 0 | 9 | 0 | 0 | 38 | 53 | — | — | 0 | — 0.1 | 5.6 | 8 |
| | Chaman | 000 | 0 | 0 | 34 | 02 | 98 | 00 | 0 | 441 | 91 | 0 | 0 | 9 | 0 | 0 | 46 | 81 | 000 | 0 | 0 | 31 | 11 | 98 | 02 | 0 | 458 | 67 | 0 | 0 | 9 | 0 | 0 | 40 | 64 | — 4 | — 7 | 0 | — 0 | 6.1 | 7 |
| | Kalat | 000 | 0 | 0 | 34 | 18 | 97 | 02 | 0 | 447 | 79 | 0 | 0 | 9 | 0 | 0 | 36 | 01 | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 464 | 82 | 0 | 0 | 9 | 0 | 0 | 47 | 60 | — 9 | + 2 | 0 | — 0.1 | 5.2 | 9 |
| | Nushki | 000 | 0 | 0 | 27 | 09 | 97 | 02 | 0 | 448 | 00 | 0 | 0 | 9 | 0 | 0 | 40 | 05 | 000 | 9 | 1 | 23 | 03 | 96 | 01 | 1 | 462 | 81 | 1 | 0 | 9 | 3 | 0 | 38 | 76 | — | — | 0 | — | 1.8 | — |
| Afghanistan | Dalbandin | 000 | 0 | 4 | 31 | 09 | 96 | 03 | 0 | 449 | 03 | 3 | 0 | 7 | 3 | 0 | 38 | 05 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 467 | 76 | 0 | 0 | 9 | 0 | 0 | 24 | 74 | — 1 | + 2 | 0 | — 0 | 3.1 | 5 |
| | Panjgur | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 469 | 97 | 0 | 0 | 9 | 0 | 0 | 45 | | | | | | | | | | | | | | | | | | | — 4 | 0 | | | 1.6 | 4 |
| | Kabul | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 |
| | Kandahar | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**MONDAY, THE 15th JUNE, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ L_aL_aL_a | L_oL_oL_o GG | N dd ff | VV .. W | PPP TT | N_hC_LhC_MC_H | D_sV_s a PP | 8 N_s Ch_s h_s | O T_s T_s T_d T_d | Id_wd_wP H_w |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| Caltex London ... ... ... | 12 232 | 605 00 | 3 22 18 | 97 02 0 | 023 83 | 11 4 50 | 34 20 9 | 8 23 96 | 0 51 80 | 1 22 44 |
| Kananja ... ... ... | 13 061 | 630 00 | 2 28 09 | 98 01 8 | 095 82 | 22 4 00 | 55 60 8 | ... | 0 01 73 | 1 28 33 |
| Circassia ... ... ... | 13 236 | 656 00 | 1 22 16 | 98 01 1 | 024 84 | 11 7 07 | ... | ... | ... | |
| Caltex Rotherdam ... ... ... | 13 250 | 577 09 | 1 22 06 | 97 02 4 | 973 88 | xx x xx | .. | ... | 0 50 82 | 1 22 21 |
| Caltex Rotherdam ... ... | 13 241 | 585 06 | 1 00 00 | 98 02 0 | 004 90 | 00 9 02 | .. | ... | 0 00 84 | 1 00 x0 |
| Caltex Utrecht ... ... ... | 13 217 | 690 06 | 0 23 11 | 98 02 8 | 058 86 | 00 9 00 | 34 x xx | ... | 0 02 75 | 1 22 21 |
| Pakistan Prosperity ... .. ... | 13 236 | 670 06 | 4 25 18 | 98 xx 0 | xxx 85 | | ... | ... | ... | |
| President Polk ... .. .. | 13 194 | 594 06 | 6 23 25 | 97 05 2 | 034 93 | 55 3 10 | | ... | 0 52 78 | 1 23 47 |
| Hide maru ... ... ... | 13 182 | 685 06 | 6 22 08 | 98 02 1 | 080 88 | 38 3 19 | 64 20 5 | ... | 0 03 xx | |
| Scottish Eagle ... ... | 13 179 | 677 06 | 4 22 15 | 98 03 0 | 074 87 | 42 4 00 | 35 10 3 | ... | 0 01 76 | 1 22 24 |
| Caltex Rotterdam ... ... ... | 13 233 | 592 12 | 2 00 00 | 98 02 0 | 990 90 | 00 9 09 | ... | ... | 0 52 82 | 1 00 x0 |
| Scottish eagle ... ... ... | 13 172 | 687 12 | 1 23 09 | 98 02 8 | 862 87 | 12 4 00 | 35 61 0 | ... | 0 02 81 | 1 23 24 |
| Caltex Canberra ... ... ... | 13 215 | 679 12 | 4 22 22 | 97 02 0 | 024 84 | 41 5 00 | 34 60 4 | ... | 0 51 78 | 1 20 58 |
| Dara ... ... ... | 13 248 | 641 18 | 7 23 09 | 98 02 2 | 021 84 | 75 x 00 | 65 21 0 | ... | 0 52 81 | 1 23 x6 |
| Caltex Rotherdam ... ... ... | 13 225 | 599 18 | 7 18 19 | 98 03 1 | 008 79 | 47 3 xx | | ... | 0 56 77 | 1 18 23 |
| Hide maru ... ... .. | 13 177 | 656 18 | 3 22 10 | 97 01 0 | 080 84 | 34 4 00 | 65 21 5 | ... | 0 03 xx | ... |
| Chamberd ... ... ... | 13 170 | 556 18 | 1 22 15 | 98 02 0 | 040 79 | 11 5 00 | 15 40 0 | ... | 0 54 77 | 1 22 33 |
| Ocean Ensign ... ... | 13 112 | 748 18 | 2 32 09 | 97 xx 0 | xxx 79 | ... | | ... | .. | .. |
| Caltex Delft ... ... ... | 13 103 | 755 18 | 3 30 09 | 98 02 0 | 090 84 | 16 4 20 | .. | ... | 0 51 77 | 1 30 21 |
| Scherpendrecht ... ... ... | 13 157 | 537 18 | 4 21 09 | 97 02 1 | 041 84 | 43 4 00 | .. | ... | 0 50 79 | 1 31 22 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTT_dT_dT_d | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT TdTdTd | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | .. | Misda | ... | .. | ... | ... | .. | ... | ... | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 998 278 242 | 509 008 002 | .. | 400 262 112 | .. | 149 182 035 | 437 0o8 545 | 999 552 638 | 634 615 999 | 980 135 | 263 955 | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | | | | | | | | | | | | | | |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT T_dT_dT_d | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | .. | ... | .. | ... | ... | ... | ... | ... | ... | .. | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 282 999 | 828 315 155 | 800 292 132 | ... | ... | ... | ... | ... | ... | 800 292 132 | ... | .. |
| Lahore ... | 00 30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | Misda | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | | | | | | | | | | | | | |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of(oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 20 14 | 28 18 | 23 30 | 27 23 | 29 29 | ... | ... | ... | ... |
| Chaklala ... | ... | 30 02 | 29 02 | 23 02 | 07 03 | 34 07 | ... | ... | ... |
| Chhor ... | 23 19 | 24 11 | 24 19 | 26 14 | 32 19 | 33 25 | ... | ... | ... |
| Chittagong ... | 20 19 | 20 24 | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 20 17 | 22 21 | 29 19 | | ... | ... | ... | ... | ... |
| Dacca ... | 20 49 | 21 19 | 21 24 | 26 18 | 26 21 | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 30 85 | 34 06 | 32 20 | 33 25 | ... | ... | ... |
| D. I. Khan ... | ... | ... | ... | ... | | | | | ... |
| Drosh ... | ... | | ... | ... | 22 19 | 20 07 | 30 04 | 32 04 | ... |
| Fort Sandeman ... | | | ... | 35 02 | 21 05 | 25 08 | 26 12 | 28 23 | ... |
| Jacobabad ... | 26 07 | 25 05 | 25 05 | 31 06 | 31 15 | 33 22 | 29 21 | 27 20 | 28 25 |
| Jessore ... | 21 13 | 22 19 | 25 17 | 28 15 | 25 16 | 25 16 | ... | | ... |
| Jhelum ... | 02 01 | 01 03 | 36 03 | 03 04 | 08 07 | 18 07 | 28 04 | 27 12 | 26 12 |
| Jiwani ... | 18 08 | 11 08 | 13 10 | 15 13 | 21 06 | 35 07 | 33 10 | 30 11 | 28 13 |
| Karachi ... | 24 19 | 26 15 | 31 17 | 33 27 | | | | | ... |
| Khanpur ... | 01 04 | 01 03 | 01 04 | 35 06 | 36 01 | 34 10 | 28 16 | 28 27 | ... |
| Lahore ... | 35 09 | 36 13 | 36 07 | 12 03 | 17 05 | 23 06 | 25 15 | 24 22 | 26 21 |
| Multan ... | 03 09 | 05 09 | 05 07 | 28 03 | 31 07 | 33 13 | 31 20 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Panjgur ... | ... | ... | | | | | | | |
| Peshawar ... | ... | 10 04 | 13 06 | 15 08 | 17 12 | 20 08 | 27 13 | 29 17 | 29 27 |
| Quetta ... | ... | ... | ... | ... | 28 12 | 29 11 | 28 14 | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | | .. | ... | ... |
| Sylhet ... | No | Ascent | ... | ... | ... | ... | . | ... | ... |
| Veraval ... | ... | ... | ... | ... | .. | .. | .. | ... | .. |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 22 27 | 23 37 | 25 33 | | | |
| Chaklala ... | ... | 07 09 | 36 03 | 33 09 | 34 09 | 34 10 |
| Chhor ... | 22 26 | 23 32 | 24 24 | 21 11 | | ... |
| Chittagong ... | 21 31 | | ... | ... | ... | ... |
| Cox's Bazar ... | 21 20 | 22 22 | 23 19 | | ... | ... |
| Dacca ... | 22 27 | 23 29 | 23 29 | 24 24 | | |
| Dalbandin ... | ... | ... | 25 15 | 26 07 | 31 16 | 32 31 |
| D. I. Khan ... | ... | ... | ... | | | |
| Drosh ... | ... | ... | ... | 14 03 | 06 04 | 03 06 |
| Fort Sandeman ... | ... | ... | | 16 04 | 22 11 | 29 13 |
| Jacobabad ... | 15 08 | 17 06 | 26 10 | 25 17 | 27 10 | 29 03 |
| Jessore ... | 21 24 | | | | | |
| Jhelum ... | 32 06 | 34 10 | 34 12 | 36 09 | 35 09 | 34 06 |
| Jiwani ... | 24 08 | 13 05 | 12 06 | 03 08 | 13 02 | 24 08 |
| Karachi ... | 27 19 | 28 19 | | | | |
| Khanpur ... | 21 13 | 23 06 | 11 02 | 03 06 | 34 09 | 17 28 |
| Lahore ... | 29 03 | 35 07 | 30 07 | 29 09 | 32 04 | 27 03 |
| Multan ... | 10 08 | 09 02 | 34 05 | 30 09 | 30 10 | 33 02 |
| Muscat ... | | ... | | | ... | ... |
| Panjgur ... | | | | | | |
| Peshawar ... | | 03 07 | 04 09 | 03 06 | 33 11 | 32 13 |
| Quetta ... | | ... | | ... | 26 01 | 30 12 |
| Sharjah ... | | | ... | ... | ... | .. |
| Sylhet ... | No | Ascent | ... | ... | ... | .. |
| Veraval ... | ... | ... | | | | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 21 13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | | | | | | ... | ... | ... | ... | | ... |
| Chhor ... | 23 17 | 22 21 | 24 17 | 27 12 | 29 13 | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 19 21 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | | | ... | | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 22 07 | 24 06 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 24 01 | 33 12 | 30 10 | 29 30 | 31 33 | 30 41 | 31 39 | 27 38 | ... |
| D. I. Khan ... | ... | ... | ... | ... | | | | | | | |
| Drosh ... | ... | ... | ... | | 06 05 | 07 13 | 35 11 | 16 01 | 26 05 | 16 05 | 23 |
| Fort Sandeman ... | | | ... | 25 01 | 26 12 | 28 16 | 23 11 | 26 15 | 27 13 | 27 38 | 27 |
| Jacobabad ... | 09 02 | 34 06 | 34 14 | 34 17 | 33 17 | 29 12 | 33 49 | 31 35 | 31 33 | | ... |
| Jessore ... | 21 15 | 21 17 | | | | | | | | | ... |
| Jhelum ... | 36 01 | 33 08 | 34 11 | 33 11 | 34 04 | 34 04 | 31 16 | 27 12 | 24 11 | 24 26 | ... |
| Jiwani ... | 17 06 | 15 06 | 12 05 | 07 04 | ... | ... | | | | | ... |
| Karachi ... | 27 08 | 27 10 | | | | | | | | ... | ... |
| Khanpur ... | 19 04 | 19 05 | 20 05 | 27 08 | 30 08 | 26 09 | 31 16 | 28 20 | 26 37 | ... | ... |
| Lahore ... | 32 07 | 30 12 | 29 09 | 31 08 | 02 05 | 02 06 | 34 17 | 33 17 | 29 20 | ... | ... |
| Multan ... | 17 02 | 15 01 | 15 02 | 10 06 | 05 03 | 28 04 | 25 11 | 24 15 | 23 18 | ... | ... |
| Muscat ... | ... | .. | | ... | ... | | ... | .. | .. | ... | ... |
| Panjgur ... | ... | ... | | | ... | .. | ... | ... | | ... | ... |
| Peshawar ... | ... | ... | ... | ... | 29 19 | 29 22 | 29 58 | 29 85 | 30 63 | ... | ... |
| Quetta ... | ... | ... | ... | | ... | | | | | | |
| Sharjah ... | | | ... | ... | ... | | ... | | | | |
| Sylhet ... | No | Ascent | ... | ... | ... | ... | ... | | | | |
| Veraval ... | | ... | ... | ... | ... | | | | ... | | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | | | | | | | | | | | | | | ... | ... | ... | |
| Karachi ... | 26 17 | 28 17 | 28 21 | 31 21 | 31 21 | 31 29 | 35 27 | 34 28 | 33 25 | 25 19 | 24 10 | 25 17 | 28 06 | 12 05 | ... | ... | ... | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

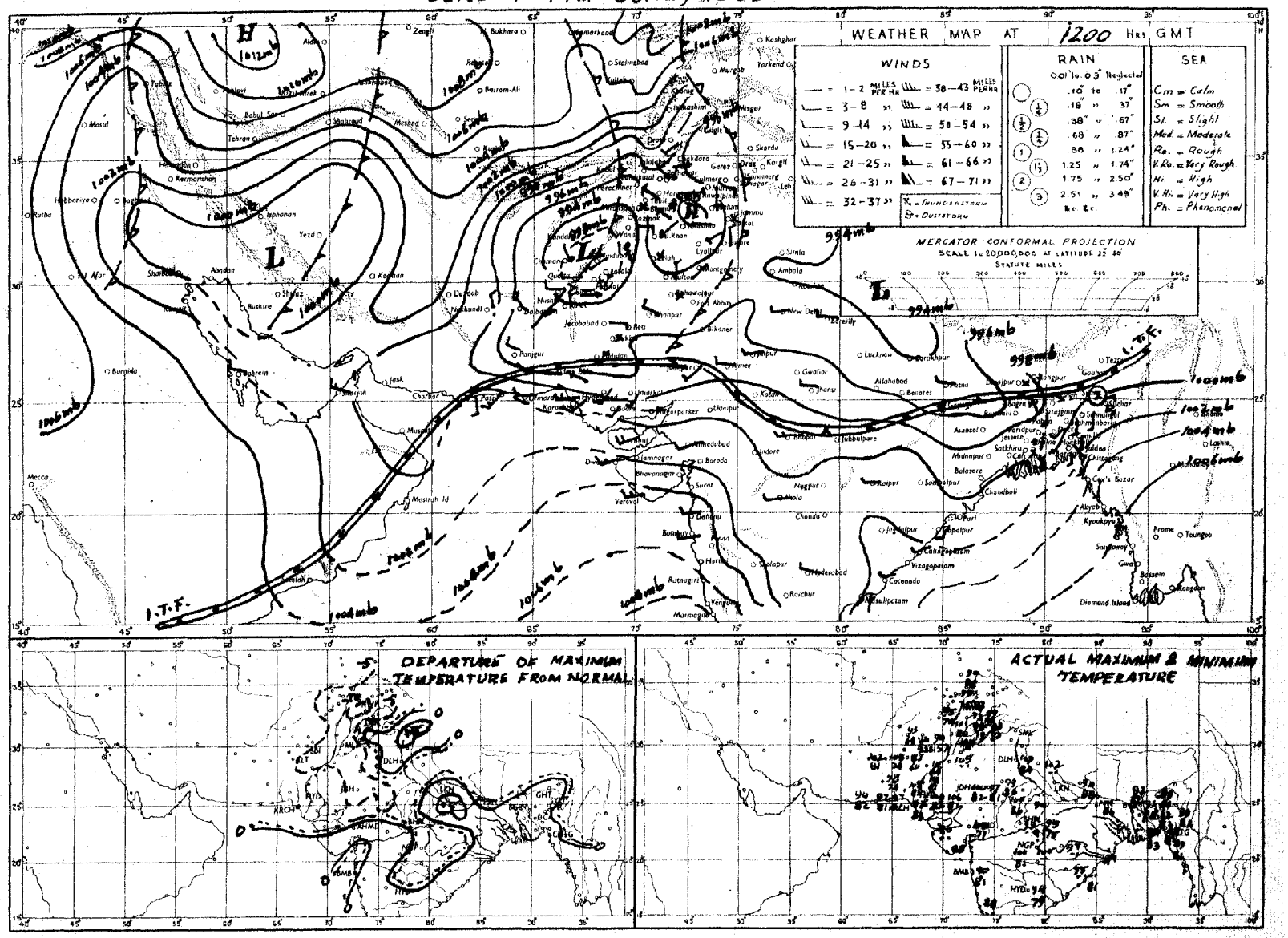
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGiIi Cddv,v,etc.)**

05 712 33 138

# PAKISTAN DAILY WEATHER MAP

SUNDAY 14th JUNE, 1959




*Rainfall amounts indicated in the above chart refer to past 9 hours.*

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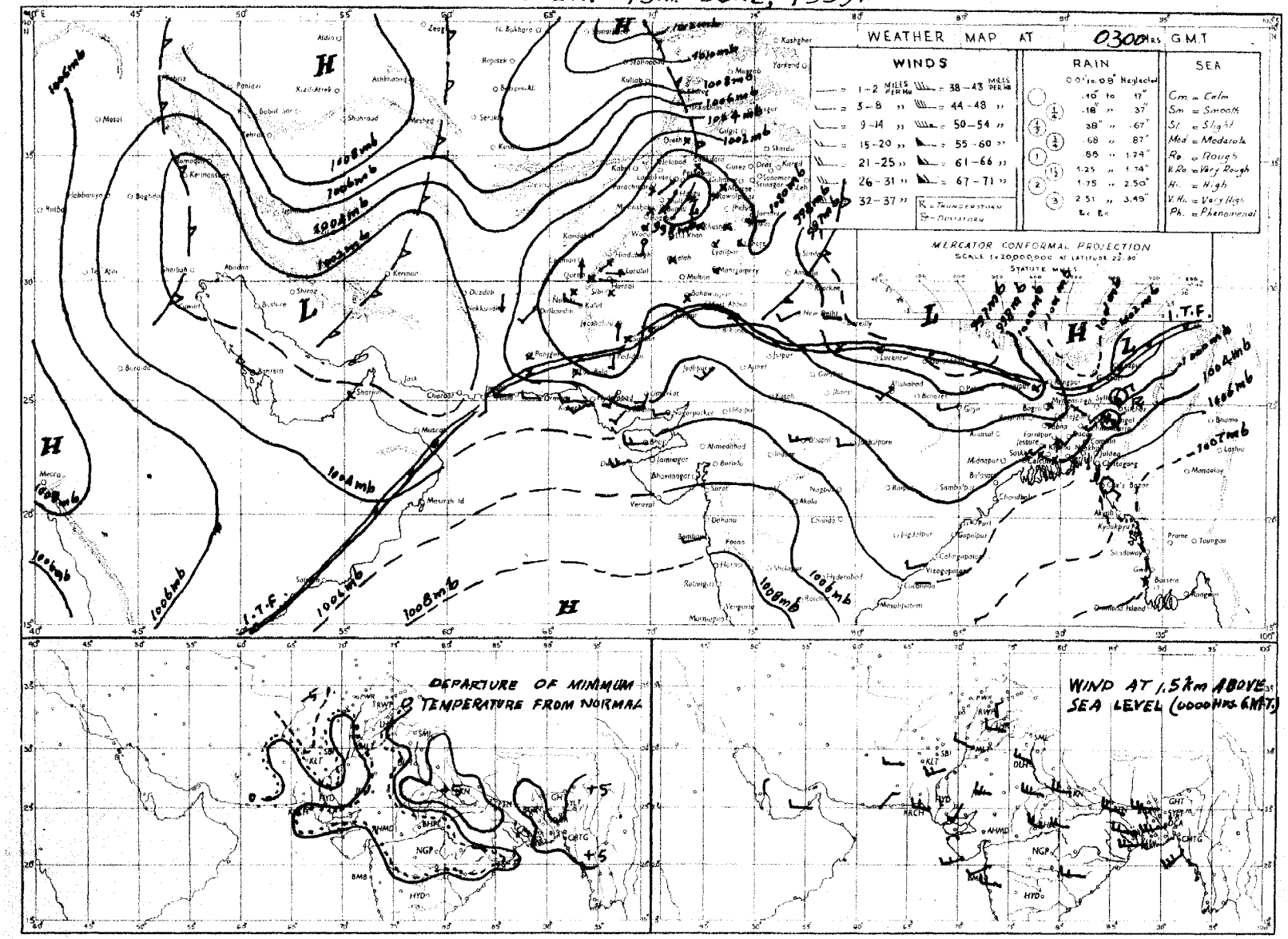
# PAKISTAN DAILY WEATHER MAP

MONDAY 15th. JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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Pages 1—4. Rs. 5/-

# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

TUESDAY THE 16th JUNE, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's western disturbance over east Russian Turkistan moved away eastwards. Its trough is moving across Rawalpindi division.

Scattered thundershowers have occurred in Rawalpindi division and scattered thunderstorms in Lahore, Multan, Peshawar and D. I. Khan division.

Incursion of moist air into East Pakistan is taking place.

Rain/thundershowers with a few heavy falls were fairly widespread in Chittagong division and local in Dacca division.

Chief amounts of rainfall are: Chittagong 9" Srimangal 4", Comilla 2", Brahmanbaria and Narayanganj 1½" each, Cox's Bazar and Dacca 1" each, Sylhet 3/4" and Murree ½"

Day temperatures were nearly normal over country.

**Forecast valid until the evening of 17th June, 1959.** rain/thundershowers will be fairly widespread in Chittagong and Dacca division, local in Rajshahi division and scattered in Peshawar, Rawalpindi and Lahore divisions and Kashmir. Scattered dust/thunderstorms will occur in Multan and Bahawalpur divisions.

**Heavy Rainfall Warning:**— Locally moderate to heavy rain will fall in Chittagong and Dacca divisions during next 24 hours.

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DEC 27 1960
WEATHER BUREAU

Karachi-11
The 16th June, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

| DIVISIONS | STATIONS | At 1200 Hrs. G.M.T. of Previous day | | | | | | | | | | | | | | | | | At 0300 Hrs. G.M.T. of date | | | | | | | | | | | | | | | | | Departure from Normal of | | Rainfall | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past weather † | Sea level pressure (mbs. and tenths)* | Dry Bulb temperature °F | Amount of Lowest Cloud | Low Cloud form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form † | Dewpoint temperature °F | Maximum temperature °F | Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past Weather † | Sea level Pressure (mbs. and tenths)* | Dry Bulb temperature | Amount of Lowest Cloud † | Low Cloud Form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form† | Dewpoint temperature °F. | Minimum Temperature °F | Maximum Temperature | Minimum Temperature | Since 1st June 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
| | | RRR | Wc | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TxTx | RRR | Wc | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TnTn | TxTx | TnTn | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 005 | 5 | 7 | 16 | 09 | 95 | 02 | 6 | 037 | 83 | 4 | 5 | 6 | 2 | 2 | 80 | 78 | 119 | 9 | 7 | 11 | 05 | 96 | 02 | 6 | 066 | 78 | 4 | 5 | 6 | 1 | 0 | 71 | 78 | 0 | + 2 | 15.0 | + 0.9 | 30.9 | 140 |
| | Chittagong | 050 | 5 | 8 | 18 | 09 | 97 | 60 | 6 | 024 | 82 | 8 | 6 | 4 | x | x | 81 | 83 | 890 | 9 | 8 | xx | xx | 96 | 97 | 9 | 062 | 74 | 8 | 3 | 3 | x | x | 73 | 74 | — 4 | — 3 | 12.9 | +11.3 | 53.0 | 108 |
| | Maijdee Court | 000 | 9 | 8 | 18 | 09 | 95 | 02 | 2 | 014 | 85 | 4 | 5 | 5 | 5 | x | 82 | 86 | 000 | 9 | 8 | 18 | 02 | 95 | 51 | 2 | 052 | 79 | 6 | 5 | 5 | 2 | x | 76 | 79 | — 1 | 0 | 16.3 | + 6.7 | 47.9 | 115 |
| | Comilla | 125 | 1 | 8 | 00 | 00 | 95 | 65 | 9 | 019 | 78 | 8 | 4 | 4 | x | x | 77 | 80 | 240 | 9 | 8 | 18 | 06 | 97 | 02 | 9 | 054 | 83 | 8 | 4 | 5 | x | x | 77 | 77 | — 8 | 0 | 7.0 | — 2.5 | 33.0 | 94 |
| | Brahmanbaria | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 175 | 0 | 8 | 18 | 07 | 97 | 03 | 6 | 041 | 83 | 4 | 5 | 5 | 2 | x | 79 | 77 | | — | 8.2 | + 0.6 | 28.2 | 76 |
| | Sylhet | 067 | 9 | 8 | 09 | 05 | 96 | 95 | 9 | 015 | 75 | 7 | 3 | 4 | 2 | x | 73 | 75 | 080 | 7 | 8 | 09 | 05 | 96 | 60 | 6 | 042 | 76 | 7 | 7 | 4 | 2 | x | 75 | 75 | — | — | 36.1 | | 84.1 | — |
| | Srimangal | 384 | 6 | 8 | 00 | 00 | 96 | 02 | 9 | 015 | 79 | 5 | 5 | 4 | 2 | x | 76 | 89 | 384 | 0 | 7 | 18 | 19 | 96 | 02 | 9 | 046 | 83 | 3 | 4 | 5 | 3 | 0 | 77 | 72 | — 1 | — 5 | 11.4 | + 1.2 | 44.3 | 98 |
| Dacca | Mymensingh | 000 | 0 | 8 | 13 | 05 | 98 | 02 | 2 | 007 | 80 | 8 | 4 | 5 | x | x | 77 | 87 | 000 | 0 | 8 | 11 | 02 | 98 | 02 | 2 | 039 | 84 | 8 | 4 | 7 | x | x | 80 | 79 | — 1 | + 1 | 12.1 | + 2.5 | 34.2 | 91 |
| | Narayanganj | 145 | 4 | 8 | 18 | 03 | 94 | 63 | 6 | 999 | 79 | 2 | 7 | 5 | 2 | x | 78 | 90 | 145 | 9 | 8 | 16 | 07 | 94 | 03 | 6 | 038 | 88 | 8 | 7 | 4 | x | x | 82 | 78 | + 1 | — 1 | 10.5 | + 3.8 | 31.7 | 74 |
| | Dacca (Tezgaon) | 106 | 2 | 8 | 13 | 05 | 96 | 95 | 9 | 999 | 78 | 8 | 9 | 4 | 2 | x | 78 | 89 | 106 | 9 | 8 | 16 | 09 | 97 | 02 | 9 | 029 | 86 | 5 | 6 | 3 | 7 | x | 82 | 78 | — | — | 11.2 | — | 28.0 | — |
| | Faridpur | 000 | 8 | 8 | 20 | 02 | 96 | 02 | 2 | 002 | 90 | 6 | 4 | 7 | 1 | x | 83 | 91 | 000 | 9 | 8 | 18 | 03 | 97 | 02 | 0 | 011 | 86 | 6 | 5 | 7 | 1 | x | 81 | 79 | + 2 | + 1 | 5.3 | — 1.2 | 33.6 | 71 |
| | Barisal | 000 | 0 | 8 | 13 | 02 | 97 | 02 | 2 | 004 | 86 | 7 | 6 | 6 | 5 | 0 | 81 | 90 | 000 | 0 | 8 | 13 | 04 | 97 | 03 | 2 | 033 | 86 | 4 | 6 | 7 | 4 | x | 82 | 83 | + 2 | + 5 | 11.3 | + 4.6 | 26.2 | 81 |
| Rajshahi | Khulna | 000 | 0 | 6 | 18 | 02 | 95 | 01 | 2 | 000 | 88 | 6 | 5 | 7 | 0 | 0 | 80 | 92 | 000 | 0 | 7 | 18 | 05 | 96 | 01 | 2 | 038 | 86 | 7 | 5 | 7 | 0 | 0 | 81 | 83 | + 3 | + 5 | 3.3 | — 1.5 | 26.9 | 68 |
| | Satkhira | 000 | 0 | 8 | 00 | 00 | 95 | 03 | 2 | 995 | 87 | x | x | 8 | x | x | 80 | 92 | 000 | 0 | 8 | 18 | 03 | 96 | 03 | 2 | 034 | 88 | x | x | x | x | x | 80 | 82 | + 1 | + 4 | 2.9 | — 2.1 | 20.9 | 65 |
| | Jessore | 000 | 0 | 4 | 18 | 05 | 97 | 02 | 2 | 991 | 88 | 2 | 4 | 6 | 6 | 0 | 81 | 91 | 000 | 0 | 8 | 18 | 07 | 97 | 03 | 2 | 027 | 86 | 8 | 6 | 5 | x | x | 81 | 82 | — | | 6.1 | + 0.2 | 32.1 | 65 |
| | Sirajganj | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 979 | 87 | 0 | 0 | 9 | 0 | 4 | 84 | 89 | 000 | 0 | 8 | 18 | 05 | 98 | 02 | 2 | 010 | 87 | 8 | 5 | 5 | x | x | 83 | 80 | 0 | + 3 | 4.9 | — 1.4 | 29.9 | 64 |
| | Bogra | 000 | 0 | 7 | 18 | 03 | 96 | 03 | 2 | 979 | 89 | 7 | 6 | 4 | 0 | 0 | 84 | 92 | 00? | 9 | 7 | 13 | 05 | 96 | 02 | 5 | 020 | 87 | 5 | 7 | 4 | 2 | 0 | 82 | 81 | + 2 | + 3 | 8.7 | + 2.1 | 27.9 | 69 |
| | Dinajpur | 000 | 6 | 6 | 00 | 00 | 96 | 02 | 2 | 959 | 91 | 8 | 0 | 9 | 2 | 0 | 80 | 93 | 000 | 3 | 6 | 00 | 00 | 96 | 02 | 2 | 044 | 85 | 0 | 0 | 9 | 0 | 2 | 79 | 81 | + 3 | + 3 | 4.7 | — 1.4 | 22.0 | 72 |
| | Rangpur | 003 | 0 | 7 | 27 | 05 | 96 | 01 | 2 | xxx | 85 | 7 | 5 | 6 | x | x | 81 | 94 | 000 | 0 | 8 | 13 | 02 | 96 | 03 | 2 | xxx | 80 | 8 | 5 | 6 | x | x | 80 | 80 | + 5 | — | 4.0 | — 4.6 | 25.9 | 84 |
| Kashmir | Jammo | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 1 | 29 | 02 | 96 | 03 | 0 | 944 | 06 | 1 | 0 | 9 | 3 | 9 | 52 | 07 | 000 | 4 | 1 | 13 | 02 | 96 | 02 | 9 | 982 | 95 | 1 | 0 | 9 | 8 | 0 | 56 | 80 | 0 | + 1 | 0 | — 0.3 | 3.8 | 19 |
| | Sialkot | 000 | 0 | 1 | 31 | 02 | 97 | 03 | 0 | 924 | 06 | 1 | 2 | 6 | 0 | 0 | 44 | 07 | 000 | 2 | 2 | 05 | 03 | 97 | 01 | 1 | 976 | 93 | 2 | 0 | 9 | 3 | 0 | 52 | 81 | + 1 | 0 | 0 | — 0.3 | 5.9 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 18 | 02 | 98 | 02 | 0 | 938 | 03 | 1 | 1 | 8 | 0 | 0 | 55 | 05 | 000 | 9 | 7 | 00 | 00 | 98 | 02 | 3 | 990 | 86 | 6 | 8 | 7 | 3 | 0 | 64 | 80 | — | — | 0.9 | — | 11.3 | — |
| | Rawalpindi | 000 | 0 | 3 | 18 | 05 | 99 | 01 | 1 | 947 | 01 | 2 | 0 | 9 | 7 | 4 | 50 | 02 | 000 | 0 | 6 | 20 | 02 | 99 | 03 | 1 | 975 | 84 | 3 | 0 | 9 | 1 | 8 | 58 | 75 | — 2 | — 2 | 1.0 | + 0.3 | 14.0 | 36 |
| | Khushab | 000 | 0 | 4 | 00 | 00 | 96 | 05 | 4 | 951 | 02 | 4 | 3 | 6 | 0 | 0 | 62 | 05 | 000 | 0 | 2 | 07 | 02 | 96 | 05 | 4 | 974 | 91 | 2 | 3 | 6 | 0 | 0 | 59 | 79 | — 3 | — 4 | 1.2 | + 0.7 | 6.7 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 945 | 04 | 0 | 0 | 9 | 0 | 0 | 55 | 05 | 000 | 9 | 5 | 00 | 00 | 96 | 20 | 9 | 001 | 86 | 5 | 0 | 9 | 4 | 0 | 60 | 82 | — 2 | 0 | 0 | — 0.3 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 956 | 07 | 0 | 0 | 9 | 0 | 0 | 65 | 08 | 000 | 0 | 0 | 03 | 00 | 96 | 00 | 0 | 986 | 84 | 0 | 0 | 9 | 0 | 0 | 62 | 78 | — 1 | 7 | 0 | — 0.4 | 2.3 | 10 |
| | Multan | 000 | 0 | 6 | 18 | 05 | 96 | 03 | 1 | 943 | 05 | 0 | 0 | 9 | 0 | 2 | 62 | 07 | 000 | 0 | 0 | 09 | 05 | 96 | 06 | 0 | 983 | 91 | 0 | 0 | 9 | 0 | 0 | 61 | 83 | 0 | — 5 | 0 | — 0.2 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 4 | 36 | 27 | 92 | xx | x | xxx | 02 | 4 | 8 | 7 | 0 | 0 | 87 | 06 | 000 | 0 | 1 | 9 | 04 | 95 | 08 | 0 | xxx | 86 | 0 | 0 | 9 | 0 | 0 | 83 | 81 | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | 000 | 0 | 3 | 25 | 03 | 95 | 05 | 0 | 939 | 09 | 2 | 2 | 8 | 7 | 0 | 76 | 01 | 000 | 0 | 0 | 23 | 03 | 95 | 05 | 0 | 985 | 86 | 0 | 0 | 9 | 0 | 0 | 66 | 83 | 0 | 0 | 0 | — 0.1 | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 7 | 20 | 07 | 96 | 03 | 2 | 944 | 08 | 0 | 0 | 9 | u | x | 61 | 09 | 000 | 0 | 0 | 00 | 00 | 96 | 06 | 0 | 988 | 86 | 0 | 0 | 9 | 0 | 0 | 64 | 83 | 0 | 0 | 0 | — 0.1 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 2 | 13 | 03 | 98 | 00 | 0 | 944 | 96 | 2 | 0 | 9 | x | 0 | 61 | 08 | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 996 | 92 | 0 | 0 | 9 | 0 | 0 | 71 | 82 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 5 | 13 | 07 | 99 | 03 | 0 | 932 | 92 | 5 | 0 | 8 | 6 | 0 | 67 | 96 | 000 | 0 | 3 | 00 | 00 | 99 | 02 | 1 | 988 | 79 | 3 | 1 | 7 | 0 | 0 | 65 | 65 | — | — | 0 | — | 15.6 | — |
| | Peshawar | 000 | 3 | 7 | 13 | 07 | 97 | 03 | 1 | 936 | 94 | 2 | 3 | 6 | 7 | 1 | 47 | 00 | 000 | — | 1 | 05 | 02 | 95 | 05 | 0 | 996 | 86 | 1 | 0 | 9 | 3 | 0 | 60 | 69 | — 4 | — 9 | 0 | — 0.2 | 13.0 | 14 |
| | Haripur | 000 | 4 | 5 | 13 | 06 | 97 | 03 | 2 | 925 | 02 | 5 | 1 | 6 | 0 | 0 | xx | 03 | 000 | 3 | 5 | 23 | 04 | 97 | 03 | 2 | 972 | 87 | 0 | 0 | 9 | 0 | 6 | 73 | 71 | — | — | 0 | — | 10.9 | — |
| | Campbellpur | 000 | 0 | 6 | 27 | 10 | 96 | 03 | 1 | 976 | 97 | 6 | 3 | 8 | 0 | 0 | 51 | 03 | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 004 | 86 | 0 | 0 | 9 | 0 | 0 | 58 | 65 | — | — | 0.1 | — | 14.0 | — |
| D. I. Khan | Bannu | 000 | 4 | 3 | 05 | 03 | 99 | 01 | 9 | 970 | 91 | 3 | 0 | 9 | 3 | 0 | 63 | 00 | 000 | 0 | 0 | 31 | 01 | 95 | 05 | 0 | 985 | 85 | 0 | 0 | 9 | 0 | 0 | 53 | 75 | — | — | 1.3 | — | 8.3 | 11 |
| | D. I. Khan | 000 | 3 | 3 | 05 | 04 | 97 | 03 | 0 | 945 | 98 | 0 | 0 | 9 | 0 | 3 | 76 | 05 | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 993 | 86 | 0 | 0 | 9 | 0 | 0 | 73 | 77 | — 3 | — 5 | 0 | — 0.2 | 3.8 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 927 | 14 | 0 | 0 | 9 | 0 | 0 | 33 | 15 | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 972 | 95 | 0 | 0 | 9 | 0 | 0 | 37 | 81 | — | — | 0 | — | 0.3 | 5 |
| | Nokkundi | 000 | 0 | 0 | 34 | 05 | 99 | 02 | 0 | 973 | 02 | 0 | 0 | 9 | 0 | 0 | 26 | 03 | 000 | 0 | 0 | 31 | 02 | 99 | 02 | 0 | 047 | 87 | 0 | 0 | 9 | 0 | 0 | 36 | 76 | — | — | 0 | — | 1.1 | 2 |
| Kalat | Turbet | 000 | 0 | 0 | 23 | 08 | 95 | 02 | 0 | 988 | 02 | 0 | 0 | 9 | 0 | 0 | 63 | 12 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 967 | 87 | 0 | 0 | 9 | 0 | 0 | 77 | 85 | — | — | 0 | — | 4.4 | — |
| | Jiwani | ... | | | | | | ... | ... | | | | | | | | | | 000 | 0 | 2 | 18 | 03 | 96 | 02 | 1 | 032 | 84 | 2 | 6 | 5 | 0 | 0 | 78 | 80 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 0 | 23 | 13 | 97 | 00 | 0 | 007 | 89 | 0 | 0 | 9 | 0 | 0 | 86 | 93 | 000 | 0 | 0 | 29 | 05 | 97 | 00 | 0 | 029 | 85 | 0 | 0 | 9 | 0 | 0 | 80 | 80 | — 2 | + 1 | 0 | 0 | 2.5 | 6 |
| | Ormara | 000 | 0 | 2 | 23 | 12 | 98 | 01 | 1 | 999 | 86 | 2 | 4 | 6 | 0 | 0 | 78 | 90 | 000 | 0 | 6 | 27 | 09 | 98 | 02 | 1 | 025 | 84 | 6 | 4 | 5 | 0 | 0 | 70 | 80 | — | — | 0 | 0 | 1.9 | 6 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 941 | 84 | 0 | 0 | 9 | 0 | 0 | 74 | 08 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 010 | 86 | 0 | 0 | 9 | 0 | 0 | 81 | 82 | — | — | 0 | — | 0.2 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 6 | 25 | 14 | 97 | 03 | 1 | 006 | 86 | 6 | 6 | 4 | 0 | 0 | 81 | 88 | 000 | 0 | 7 | 27 | 16 | 96 | 03 | 1 | 026 | 84 | 7 | 6 | 4 | 0 | 0 | 78 | 82 | — 3 | — 1 | 0 | — 0.1 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 6 | 25 | 19 | 96 | 02 | 1 | 002 | 88 | 6 | 5 | 5 | 0 | 0 | 76 | 92 | 000 | 0 | 6 | 27 | 12 | 96 | 02 | 1 | 027 | 86 | 6 | 6 | 5 | 0 | 0 | 77 | 83 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 07 | 97 | 00 | 0 | 017 | 96 | 0 | 0 | 9 | 0 | 0 | 74 | 02 | 000 | 5 | 5 | 23 | 05 | 96 | 03 | 2 | 027 | 85 | 5 | 0 | 9 | 2 | 0 | 81 | 82 | + 1 | 0 | 0 | — 0.1 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 05 | 95 | 00 | 0 | 958 | 03 | 0 | 0 | 9 | 0 | 0 | 35 | 05 | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 028 | 92 | 0 | 0 | 9 | 0 | 0 | 75 | 81 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 23 | 10 | 98 | 00 | 0 | 964 | 05 | 0 | 0 | 9 | 0 | 0 | 71 | 07 | 000 | 0 | 7 | 23 | 14 | 98 | 02 | 0 | 002 | 85 | 7 | 5 | 6 | 0 | 0 | 76 | 81 | — | — | 0 | — | 0.7 | |
| | Hyderabad | 000 | 0 | 0 | 23 | 13 | 96 | 07 | 0 | 974 | 00 | 0 | 0 | 9 | 0 | 0 | 71 | 06 | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 003 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 82 | + 1 | 0 | 0 | — 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-din | 000 | 0 | 0 | 13 | 03 | 97 | 02 | 0 | 948 | 10 | 0 | 0 | 9 | 0 | 0 | 28 | 13 | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 988 | 91 | 0 | 0 | 9 | 0 | 0 | 65 | 81 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 1 | 00 | 00 | 96 | 03 | 0 | 957 | 12 | 0 | 0 | 9 | 0 | 2 | 44 | 13 | 000 | 0 | 0 | 18 | 05 | 96 | 02 | 0 | 992 | 90 | 0 | 0 | 9 | 0 | 0 | 61 | 81 | — | — | 0 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 945 | 07 | 0 | 0 | 9 | 0 | 0 | 70 | 08 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 985 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 82 | — | — | 0 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 23 | 05 | 99 | 00 | 0 | xxx | 09 | 0 | 0 | 9 | 0 | 0 | xx | 09 | 000 | 0 | 0 | 18 | 09 | 99 | 00 | 0 | xxx | 87 | 0 | 0 | 9 | 0 | 0 | 78 | 85 | — | — | 0 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 942 | 12 | 0 | 0 | 9 | 0 | 0 | 48 | 12 | 000 | 0 | 0 | 31 | 07 | 96 | 02 | 0 | 982 | 93 | 0 | 0 | 9 | 0 | 0 | 50 | 83 | — 3 | — 4 | 0 | 0 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 7 | 00 | 00 | 98 | 02 | 1 | 043 | 50 | 0 | 0 | 9 | 0 | 3 | 36 | 44 | | — | — | — | — | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 012 | 9 | 7 | 13 | 03 | 96 | 95 | 1 | 431 | 64 | 7 | 9 | 3 | 0 | 0 | 45 | 78 | 018 | 9 | 4 | 00 | 00 | 98 | 01 | 9 | 438 | 68 | 0 | 0 | 9 | 0 | 4 | 44 | 59 | — 1 | — 2 | 3.3 | + 1.9 | 28.6 | 59 |
| Peshawar | Drosh | 000 | 3 | 7 | 23 | 09 | 97 | 03 | 1 | 408 | 83 | 3 | 2 | 7 | 7 | 0 | 29 | 92 | 000 | 9 | 4 | 00 | 00 | 98 | 03 | 2 | 453 | 72 | 1 | 1 | 9 | 4 | 1 | 43 | 66 | 0 | — 3 | 0.1 | — | 29.2 | 18 |
| | Cherat | 000 | 0 | 5 | 31 | 03 | 97 | 03 | 1 | 420 | 81 | 1 | 6 | 6 | 1 | 8 | 42 | 88 | 000 | 0 | 0 | 05 | 03 | 97 | 02 | 0 | 428 | 77 | 0 | 0 | 9 | 0 | 0 | 43 | 71 | — 6 | — 8 | 1.0 | + 0.6 | 11.0 | 29 |
| | Kakul | 009 | 1 | 7 | 31 | 12 | 97 | 17 | 9 | 409 | 87 | 4 | 3 | 6 | 6 | 3 | 36 | 90 | 000 | 9 | 6 | 34 | 02 | 98 | 01 | 9 | 439 | 78 | 5 | 5 | 9 | 3 | 1 | 44 | 70 | — | — | 0.6 | — | 20.1 | — |
| | Landi Kotal | 001 | 4 | 4 | 13 | 03 | 99 | 01 | 6 | 418 | 77 | 2 | 5 | 7 | 3 | 9 | 38 | 89 | 001 | 0 | 0 | 23 | 03 | 99 | 02 | 6 | 431 | 80 | 0 | 0 | 9 | 0 | 0 | 12 | xx | — | — | 0 | — | 15.1 | — |
| D. I. Khan | Parachinar | 000 | 0 | 2 | 00 | 00 | 99 | 02 | 0 | 795 | 74 | 0 | 0 | 9 | 0 | 1 | 67 | xx | 000 | 0 | 0 | 36 | 02 | 99 | 00 | 0 | 796 | 69 | 0 | 0 | 9 | 0 | 0 | 48 | xx | — | — | 2.0 | — | 15.9 | 29 |
| | Miranshah | 000 | 0 | 6 | 05 | 02 | 99 | 02 | 0 | 427 | 87 | 0 | 0 | 9 | 0 | 6 | 77 | 93 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 420 | 81 | 0 | 0 | 9 | 0 | 0 | xx | 72 | — | — | 0 | — 0.2 | 3.1 | 13 |
| | Wana | 000 | 0 | 4 | 16 | 02 | 99 | 02 | 3 | 393 | 92 | 4 | 0 | 9 | 2 | 0 | 12 | 94 | 000 | 0 | 0 | 16 | 02 | 96 | 00 | 0 | 433 | 73 | 0 | 0 | 9 | 0 | 0 | 45 | 66 | — | — | 0 | — | 9.8 | — |
| | Fort Sandeman | 000 | 0 | 1 | 27 | 03 | 98 | 01 | 0 | 405 | 95 | 0 | 0 | 9 | 0 | 3 | 62 | 96 | 000 | 0 | 0 | 29 | 02 | 97 | 02 | 0 | 456 | 76 | 0 | 0 | 9 | 0 | 0 | 58 | 70 | — 1 | — 4 | 0 | — 0.2 | 8.7 | 11 |
| Quetta | Hindubagh | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 384 | 95 | 0 | 0 | 9 | 0 | 0 | 70 | 96 | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 410 | 72 | 0 | 0 | 9 | 0 | 0 | 60 | 72 | — | — | 0 | — | 8.1 | — |
| | Loralai | 000 | 0 | 0 | 29 | 05 | 98 | 00 | 0 | 461 | 92 | 0 | 0 | 9 | 0 | 0 | 71 | 95 | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 439 | 66 | 0 | 0 | 9 | 0 | 0 | 45 | 60 | — | — | 0 | — | 5.8 | — |
| | Harnai | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.3 | 4.3 | 14 |
| | Quetta | 000 | 0 | 0 | 29 | 17 | 95 | 07 | 0 | 413 | 86 | 0 | 0 | 9 | 0 | 0 | 74 | 88 | 000 | 0 | 0 | 02 | 02 | 96 | 00 | 0 | 427 | 74 | 0 | 0 | 9 | 0 | 0 | 33 | 62 | — | — | 0 | — 0.1 | 5.6 | 8 |
| | Chaman | 000 | 0 | 0 | 34 | 02 | 98 | 00 | 0 | 439 | 91 | 0 | 0 | 9 | 0 | 0 | 46 | 92 | 000 | 0 | 0 | 18 | 03 | 98 | 02 | 0 | 455 | 73 | 0 | 0 | 9 | 0 | 0 | 32 | 65 | — 5 | — 8 | 0 | — 0 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 31 | 22 | 95 | 06 | 3 | 447 | 78 | 0 | 0 | 9 | 0 | 0 | 34 | 80 | 000 | 0 | 0 | 36 | 07 | 98 | 02 | 0 | 465 | 71 | 0 | 0 | 9 | 0 | 0 | 30 | 86 | — 10 | — | 0 | — 0.1 | 5.2 | 9 |
| | Nushki | 000 | 0 | 0 | 27 | 25 | 92 | 02 | 0 | 515 | 97 | 0 | 0 | 9 | 0 | 0 | 47 | 02 | 000 | 0 | 0 | 31 | 02 | 97 | 02 | 0 | 502 | 82 | 0 | 0 | 9 | 0 | 0 | 47 | 76 | — | — | 0 | — | 1.8 | — |
| | Dalbandin | 000 | 8 | 1 | 31 | 12 | 95 | 07 | 0 | 447 | 01 | 1 | 0 | 9 | 3 | 0 | 43 | 03 | 000 | 9 | 0 | 23 | 02 | 96 | 02 | 0 | 455 | 79 | 0 | 0 | 9 | 0 | 0 | 29 | 69 | — 3 | — 4 | 0 | 0 | 2.1 | 5 |
| | Panjgur | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 467 | 98 | 0 | 0 | 9 | 0 | 0 | 33 | 99 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 466 | 77 | 0 | 0 | 9 | 0 | 0 | 22 | 71 | — 3 | — 3 | 0 | — | 1.6 | 4 |
| Afghanistan | Kabul | 000 | 0 | 3 | 18 | 02 | 99 | 03 | 0 | 417 | 78 | 3 | 1 | 7 | 0 | 0 | 58 | 83 | 000 | 0 | 2 | 29 | 09 | 99 | 02 | 0 | 508 | 62 | 2 | 1 | 8 | 0 | 0 | 46 | 52 | — | — | — | — | — | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 1200 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 16th JUNE, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_sC_hh_s$ | O $T_sT_s$ $E_sT_s$ | $I_dd_wd_w$P H |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| British Patience ... — ... | 23 196 | 707 00 | 4 27 09 | 98 02 0 | 060 84 | 22 4 41 | 74 61 0 | ... | 0 52 75 | 1 27 21 |
| Caltex Rotrdam ... ... ... | 23 214 | 596 00 | 8 21 19 | 97 02 2 | 003 79 | 9x x xx | | ... | 0 00 75 | ... |
| Hida maru ... ... ... | 23 174 | 643 00 | 3 24 14 | 96 01 0 | 069 85 | 35 4 xx | 65 70 2 | ... | 0 02 xx | ... |
| Jingumaru ... ... ... | 23 179 | 665 00 | 2 25 16 | 97 02 0 | 060 79 | 31 4 00 | 76 60 5 | ... | 0 01 77 | |
| Orange ... ... ... | 23 096 | 665 00 | 2 29 13 | 99 01 0 | 082 82 | 23 3 00 | 68 50 5 | ... | 0 33 73 | 1 29 33 |
| Jingumaru ... ... ... | 23 189 | 652 06 | 6 25 16 | 97 03 1 | 075 86 | 31 4 00 | 76 20 5 | ... | 0 02 77 | |
| Caltex Rotterdam ... ... | 23 2 4 | 592 06 | 1 22 05 | 97 03 0 | 044 77 | 14 4 00 | .. | ... | 0 51 75 | 1 22 20 |
| Indian Security ... ... ... | 23 226 | 639 06 | 7 21 05 | 98 03 2 | 068 95 | 71 6 00 | ... | ... | ... | ... |
| Mallika ... ... ... | 23 173 | 650 06 | 4 25 09 | 97 03 0 | 088 82 | 42 6 00 | 63 30 0 | ... | ... | |
| Caltex London ... ... | 23 214 | 627 06 | 4 25 18 | 97 02 2 | 048 85 | 41 4 00 | 34 20 4 | ... | 0 02 78 | 1 25 44 |
| Coral ... ... ... | 23 193 | 580 06 | 1 20 20 | 98 02 0 | 045 86 | 14 6 00 | 15 21 1 | ... | 0 04 29 | ... |
| Dara ... ... ... | 23 250 | 632 06 | 2 22 11 | 98 02 1 | 040 84 | 00 9 30 | 65 11 0 | ... | 0 02 81 | 1 22 24 |
| Chandard ... ... ... | 23 187 | 578 06 | 0 20 16 | 98 02 0 | 050 86 | 00 9 00 | 15 21 0 | ... | 0 12 75 | 1 20 33 |
| Hida maru ... ... ... | 23 171 | 630 06 | 4 24 14 | 97 03 1 | 080 85 | 24 4 x | 65 20 3 | ... | 0 03 xx | |
| Cambard ... ... ... | 23 195 | 584 09 | 1 20 15 | 97 03 0 | 040 84 | 11 4 00 | 15 71 0 | ... | 0 12 77 | 1 20 33 |
| Jingumaru ... ... ... | 23 199 | 639 12 | 5 25 29 | 97 02 1 | 045 88 | 41 4 00 | 76 72 5 | — | 0 05 77 | ... |
| Coral ... ... ... | 23 207 | 593 12 | 2 20 15 | 98 01 0 | 030 97 | 24 6 00 | 15 40 0 | ... | 0 20 77 | 1 20 32 |
| Caltex London ... ... | 23 2 9 | 617 12 | 1 22 15 | 97 06 1 | 031 85 | 12 x x0 | 34 70 2 | ... | 0 02 78 | 1 22 46 |
| Chambard ... ... ... | 23 200 | 588 12 | 1 20 15 | 97 02 0 | 020 81 | 12 5 00 | 15 72 0 | ... | 0 08 77 | 1 20 32 |
| Indian Security ... ... ... | 33 236 | 654 12 | 3 24 05 | 98 02 1 | 024 90 | 31 5 00 | ... | ... | ... | ... |
| Caltex Rotterdam ... ... | 23 198 | 588 12 | 0 21 09 | 98 02 0 | 011 82 | 00 9 00 | | ... | 0 03 79 | 1 20 21 |
| Chamord ... ... ... | 23 208 | 591 15 | 0 20 15 | 97 02 0 | 025 79 | 00 9 00 | 15 40 0 | ... | 0 08 75 | 1 20 32 |
| Dara ... ... ... | 23 248 | 617 18 | 1 21 05 | 98 02 1 | 038 84 | 00 9 30 | 55 21 5 | ... | 0 10 79 | 1 31 x4 |
| Coral ... ... ... | 23 220 | 528 18 | 0 20 14 | 98 02 0 | 025 82 | 00 9 00 | 15 70 5 | ... | 0 02 81 | 1 20 30 |
| Orani ... ... ... | 23 110 | 607 18 | 5 24 13 | 97 02 2 | 085 90 | 22 4 10 | 68 21 1 | ... | 0 21 73 | 1 27 44 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTT $T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T^dT^dT^d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bagra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | | Misds | ... | | ... | ... | ... | ... | ... | ... | ... | ... | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 999 852 252 | | ... | 410 298 145 | | 113 152 048 | 397 070 999 | 857 568 999 | 582 682 999 | 972 770 | 253 970 | ... | ... |
| Lahore ... | 00 00 | 878 317 122 | 519 899 999 | ... | 416 275 002 | ... | 048 108 062 | 306 000 999 | 731 630 999 | 399 730 999 | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 827 172 552 | Misds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T. | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | Ac. HHH HTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bagra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | ... | ... | ... | ... | ... | | ... | ... | .. | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 009 218 115 | 800 245 105 | ... | ... | ... | ... | ... | ... | ... | 800 245 105 | ... | ... |
| Lahore ... | 00 00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | xxxxxxxxx | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | | | | | | | | | | | | |
| Quetta ... | | Misds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb, Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | At 1200 hrs. G.M.T. † of Previous day (dd ff) | | | | | | | | | At 0000 hrs. G.M.T. † of date (dd ff) | | | | | | At 0000 hrs. G.M.T. † of date (dd ff) | | | | | | | | | | |
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bagra ... | 15 13 | 18 18 | | | | | | | | 21 15 | 23 15 | 22 15 | 27 13 | 29 13 | ... | 17 17 | 19 11 | 22 12 | | | | | | | | |
| Chaklala ... | | 26 10 | 26 10 | 27 09 | 27 09 | 25 10 | 26 08 | 26 14 | 26 08 | | | | | | ... | | 16 06 | 18 06 | 15 10 | 15 11 | 17 12 | 23 14 | 26 12 | 29 16 | 24 20 | ... |
| Cherat ... | 25 15 | 24 17 | 24 15 | 28 10 | 32 18 | 33 31 | 33 37 | ... | ... | 22 23 | 22 06 | 25 21 | 25 18 | 25 06 | ... | 23 15 | 24 15 | 28 16 | 23 27 | 33 23 | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 17 21 | | ... | | ... | ... | ... | ... | ... | No | Ascent | | | | ... | No | Ascent | ... | | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 19 16 | 20 15 | | | ... | ... | ... | ... | ... | 20 13 | 20 11 | 21 11 | 23 13 | 23 12 | ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 18 11 | 19 15 | 19 13 | | | | | | | 19 15 | | | | | | 18 20 | 18 18 | | | | | | | | | |
| Dalbandin ... | ... | ... | 31 06 | 30 18 | 30 20 | 29 27 | 32 33 | 31 36 | 29 36 | ... | ... | 30 14 | 32 22 | 33 27 | 32 37 | ... | ... | 27 09 | 31 13 | 32 21 | 32 30 | 32 42 | 32 38 | 32 34 | 32 49 | [illegible] |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | | ... | | 23 10 | 21 10 | ... | ... | ... | ... | ... | ... | 23 01 | 27 01 | 27 04 | ... | ... | ... | ... | 03 13 | 07 06 | ... | ... | ... | ... | ... |
| Fort Sandeman ... | | | ... | 34 03 | 28 03 | 28 09 | 28 18 | 27 24 | 27 41 | ... | ... | ... | 36 01 | 03 06 | 30 12 | ... | ... | ... | 31 01 | 11 03 | 15 03 | 30 13 | 30 15 | 29 18 | 26 27 | ... |
| Hyderabad ... | 34 04 | 33 05 | 33 07 | 32 09 | 31 22 | 31 32 | 28 22 | 26 35 | 26 35 | 23 08 | 32 15 | 32 21 | 29 14 | 26 11 | 23 21 | 35 05 | 32 11 | 30 14 | 33 12 | 30 05 | 28 11 | 30 15 | 34 21 | 28 30 | 25 47 | ... |
| Ishurdi ... | 30 15 | 20 17 | 21 12 | 03 01 | | | | | | 20 10 | 24 09 | 23 13 | 25 09 | | | 20 15 | 30 11 | 21 10 | 24 10 | | | | | | | ... |
| Jiwani ... | 22 05 | 24 07 | 26 06 | 27 06 | 28 07 | 28 05 | 31 09 | 28 07 | 25 11 | 28 06 | 30 10 | 30 07 | 25 05 | 23 03 | 18 03 | 11 02 | 27 01 | 30 02 | 30 02 | 27 07 | 24 15 | 27 15 | 28 18 | 25 15 | 32 24 | ... |
| Jessore ... | 18 17 | 15 12 | 15 02 | 02 02 | 30 06 | 35 15 | 34 21 | 30 08 | 27 11 | 22 05 | 34 05 | 34 06 | 34 10 | | ... | 16 04 | 05 06 | 05 08 | 34 06 | 35 03 | 33 12 | 03 15 | 04 06 | 24 02 | 28 15 | 29 15 |
| Karachi ... | 23 28 | 25 17 | | | | | | | | 28 18 | | | | | | 28 12 | 30 11 | 35 05 | 33 07 | 31 13 | | | | | | |
| Khanpur ... | 28 03 | 24 04 | 24 06 | 22 05 | 23 12 | 24 09 | 30 15 | 29 21 | 28 32 | 21 33 | 23 24 | 23 26 | 29 25 | 27 31 | 28 40 | 23 03 | 33 08 | 33 02 | 33 02 | 25 04 | 24 13 | 25 12 | 27 14 | 26 21 | 26 31 | ... |
| Lahore ... | 28 06 | 30 08 | 31 08 | 31 07 | 32 06 | 02 10 | 33 07 | 30 12 | 27 18 | 33 19 | 33 30 | 33 21 | 31 07 | 26 03 | 21 11 | 02 06 | 36 06 | 35 04 | 24 07 | 23 10 | 25 06 | 24 10 | 24 13 | 24 23 | 25 27 | ... |
| Multan ... | 25 10 | 23 10 | 23 07 | 19 06 | 23 04 | 23 07 | 30 14 | 28 15 | 26 21 | 04 12 | 10 11 | 14 11 | 16 15 | 19 09 | 22 14 | 07 07 | 09 08 | 09 07 | 17 08 | 25 08 | 29 03 | | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 18 13 | 27 12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 07 03 | 02 06 | 31 07 | 30 07 | 28 04 | 22 07 | 24 07 | 27 11 | 24 28 | 25 41 |
| Shahbaz ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 27 06 | 31 18 | ... | ... | ... | ... | 23 05 | 29 12 | 29 25 | 31 08 | 31 13 | 30 29 | 27 31 |
| Sylhet ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | No | Ascent | ... | ... | ... | ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

† * The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 19.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misds | | | | | | | | | | | | | | | | | |
| Karachi ... | 27 13 | 28 15 | 29 22 | 33 21 | 33 17 | 30 15 | 33 17 | 32 35 | 30 32 | 24 25 | 23 19 | 2 17 | 22 18 | | | | | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

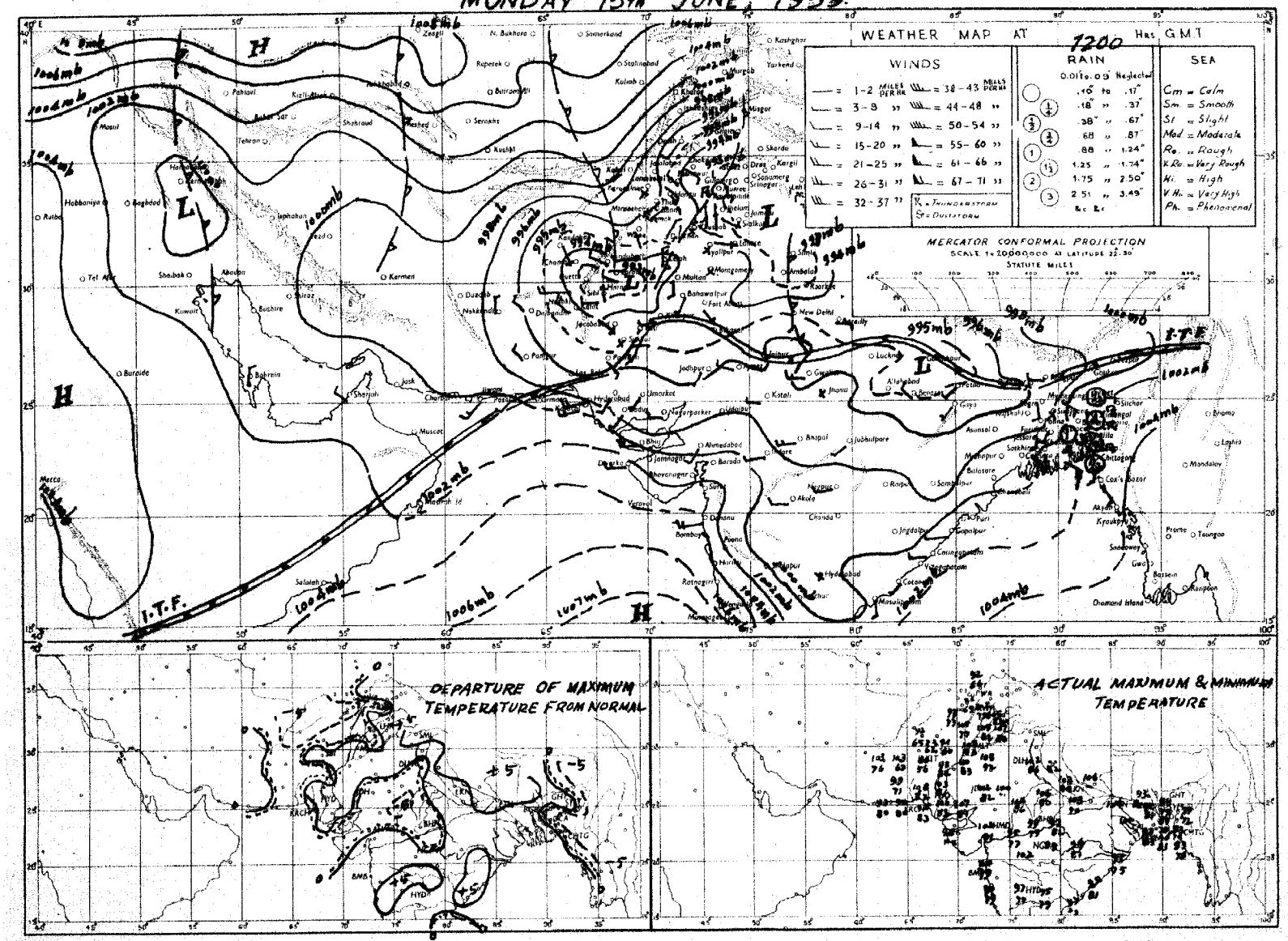
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv,v,etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections should be sent, if necessary [illegible] Weather Bureau, Air Port, KARACHI [illegible]

# PAKISTAN DAILY WEATHER MAP

MONDAY 15th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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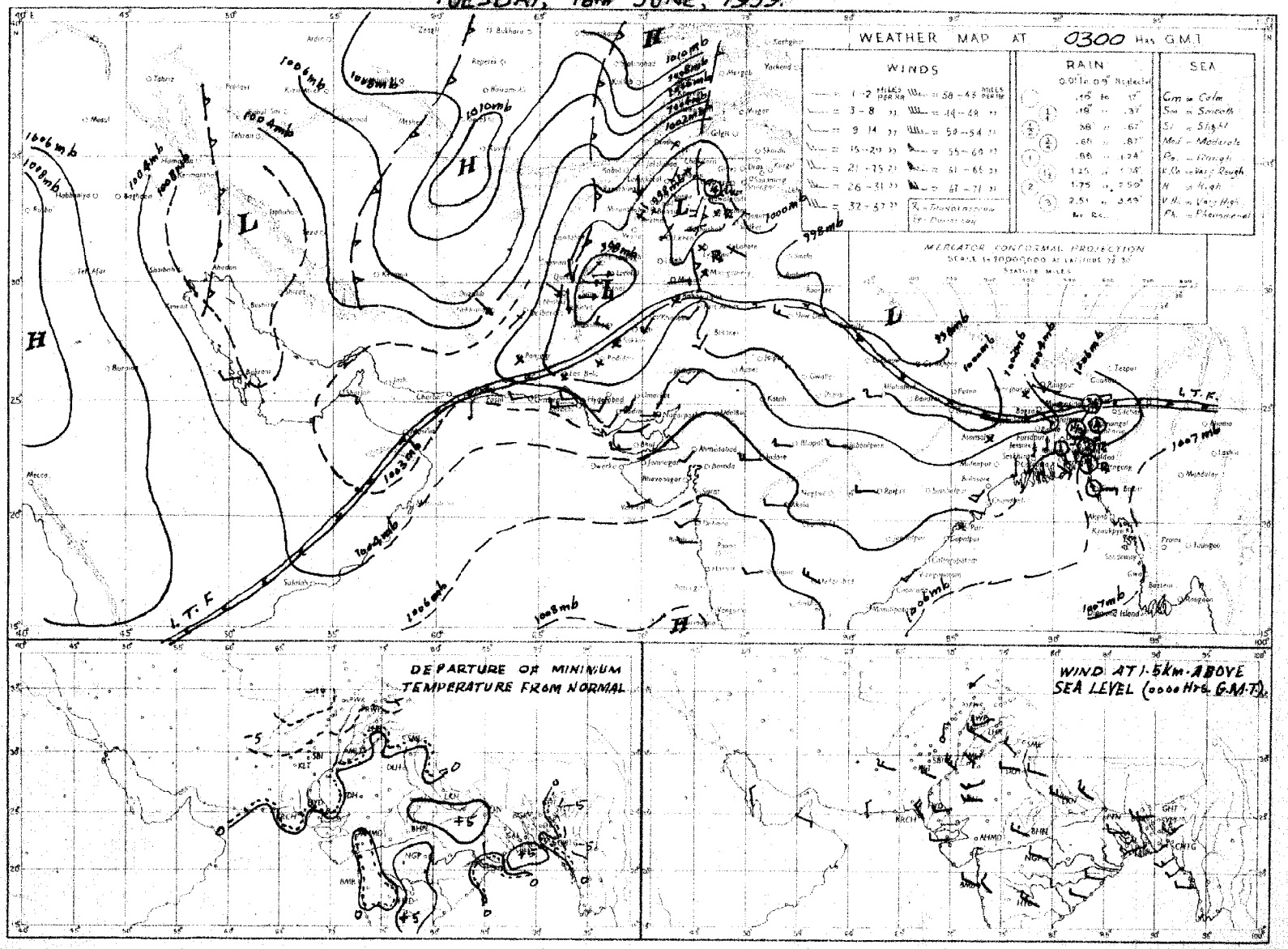
# PAKISTAN DAILY WEATHER MAP

TUESDAY, 16th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

**WEDNESDAY THE 17th JUNE, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's trough over Rawalpindi division moved away eastwards after causing scattered dust/thunderstorms in Rawalpindi, Multan and Peshawar divisions and scattered rain in D. I. Khan division.

Incursion of moist air into East Pakistan continues.

Fairly widespread rain/thundershowers with locally heavy falls have occurred in Chittagong division and local in Dacca division and scattered in Rajshahi division.

Chief amounts of rainfall are: Cox's Bazar 4"; Sylhet 3"; Chittagong 2"; Mymensingh and Dinajpur 1" each; Maijdee Court and Narayanganj 3/4" each; Rangpur ½" and Comilla and Srimangal ½" each.

Day temperatures were 3—8 °F below normal in Kalat, Quetta, D. I. Khan, Peshawar and Chittagong divisions.

**Forecast valid until the evening of 18th June, 1959.** Rain/thundershowers will be fairly widespread in Chittagong and Dacca divisions and local in Rajshahi division. Scattered thunderstorms/showers may also occur in Peshawar, Rawalpindi and Lahore divisions and Kashmir.

**Heavy Rainfall Warning:**— Locally moderate to heavy rain will fall in Chittagong and Dacca divisions during next 24 hours.

Karachi-11
The 17th June, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 189 | 6 | 8 | 18 | 02 | 95 | 61 | 9 | 054 | 79 | 3 | 4 | 6 | 2 | x | 78 | 85 |
| | Chittagong | 053 | 8 | 8 | 20 | 05 | 96 | 03 | 9 | 051 | 78 | 8 | 3 | 6 | x | x | 77 | 78 |
| | Maijdee Court | 030 | 8 | 8 | 00 | 00 | 97 | 02 | 6 | 042 | 82 | 0 | 0 | 9 | 2 | 0 | 79 | 83 |
| | Comilla | 000 | 0 | 8 | 18 | 05 | 96 | 02 | 2 | 041 | 82 | 8 | 4 | 5 | x | x | 79 | 82 |
| | Brahmanbaria | 000 | 0 | 8 | 09 | 03 | 96 | 03 | 1 | 049 | 83 | 8 | 4 | 4 | x | x | 76 | 87 |
| | Sylhet | 283 | 8 | 8 | 05 | 05 | 95 | 95 | 9 | 043 | 74 | 7 | 3 | 3 | 2 | x | 73 | 76 |
| | Srimangal | 000 | 0 | 8 | 27 | 03 | 95 | 16 | 2 | 049 | 84 | 7 | 3 | 3 | 2 | x | 76 | 88 |
| Dacca | Mymensingh | 088 | 2 | 8 | 11 | 02 | 97 | 29 | 9 | 038 | 76 | 8 | 6 | 5 | x | x | 75 | 88 |
| | Narayanganj | 000 | 9 | 8 | 18 | 07 | 95 | 03 | 2 | 030 | 85 | 8 | 7 | 4 | x | x | 80 | 95 |
| | Dacca (Tezgaon) | 000 | 9 | 8 | 13 | 09 | 97 | 02 | 2 | 026 | 84 | 2 | 5 | 4 | 7 | x | 81 | 90 |
| | Faridpur | 000 | 9 | 8 | 18 | 02 | 96 | 03 | 0 | 007 | 87 | 3 | 5 | 7 | 1 | 0 | 81 | 90 |
| | Barisal | 000 | 0 | 4 | 00 | 00 | 97 | 02 | 2 | 031 | 85 | 2 | 7 | 5 | 4 | 0 | 81 | 88 |
| Rajshahi | Khulna | 000 | 0 | 3 | 18 | 03 | 96 | 01 | 1 | 024 | 88 | 3 | 5 | 7 | 0 | 0 | 80 | 92 |
| | Satkhira | 000 | 0 | 6 | 23 | 02 | 95 | 03 | 2 | 020 | 88 | 6 | 6 | 8 | 0 | 0 | 78 | 92 |
| | Jessore | 000 | 0 | 4 | 18 | 03 | 97 | 02 | 2 | 019 | 89 | 2 | 4 | 6 | 6 | 0 | 82 | 91 |
| | Sirajganj | 000 | 0 | 8 | 00 | 00 | 97 | 02 | 2 | 010 | 85 | 8 | 4 | 6 | 0 | 0 | 82 | 91 |
| | Bogra | 000 | 0 | 8 | 13 | 05 | 96 | 00 | 0 | 013 | 88 | 6 | 5 | 5 | 2 | x | 83 | 93 |
| | Dinajpur | 000 | 6 | 6 | 00 | 00 | 96 | 02 | 2 | 967 | 91 | 6 | 0 | 9 | 2 | 0 | 84 | 96 |
| | Rangpur | 008 | 2 | 8 | 18 | 02 | 96 | 51 | 6 | xxx | 82 | 8 | 5 | 6 | x | x | 79 | 90 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 971 | 05 | 0 | 0 | 9 | 0 | 0 | 56 | 07 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 967 | 06 | 0 | 0 | 9 | 0 | 0 | 48 | 07 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 5 | 973 | 02 | 0 | 0 | 9 | 0 | 0 | 59 | 05 |
| | Rawalpindi | 000 | 0 | 3 | 27 | 02 | 99 | 01 | 1 | 977 | 00 | 3 | 2 | 8 | 0 | 0 | 56 | 01 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 4 | 977 | 04 | 0 | 0 | 9 | 0 | 0 | 60 | 06 |
| Multan | Lyallpur | 000 | 0 | 6 | 00 | 00 | 96 | 02 | 4 | 960 | 04 | 0 | 0 | 9 | 5 | 0 | 54 | 05 |
| | Montgomery | 000 | 0 | 2 | 00 | 00 | 96 | 00 | 0 | 959 | 05 | 2 | 0 | 9 | 4 | 0 | 59 | 06 |
| | Multan | 000 | 0 | 1 | 00 | 00 | 96 | 06 | 0 | 958 | 08 | 1 | 1 | 6 | 0 | 0 | 77 | 09 |
| Bahawalpur | Leiah | 000 | 0 | 4 | 18 | 04 | 95 | 09 | 1 | xxx | 03 | 0 | 0 | 8 | 1 | 2 | 83 | 05 |
| | Khanpur | 000 | 0 | 8 | 34 | 03 | 95 | 05 | 0 | 958 | 07 | 0 | 0 | 9 | 0 | 0 | 65 | 08 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 968 | 07 | 0 | 0 | 9 | 0 | 0 | 67 | 08 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 958 | 08 | 0 | 0 | 9 | 0 | 0 | 50 | 08 |
| Peshawar | Chakdara | 000 | 0 | 4 | 05 | 07 | 99 | 03 | 3 | 993 | 81 | 0 | 0 | 8 | 4 | 0 | 61 | 96 |
| | Peshawar | 000 | 1 | 7 | 27 | 19 | 97 | 09 | 3 | 992 | 92 | 3 | 9 | 6 | 2 | 0 | 38 | 03 |
| | Haripur | 000 | 3 | 2 | 23 | 04 | 96 | 02 | 1 | 949 | 99 | 2 | 5 | 6 | 0 | 0 | 89 | 02 |
| | Campbellpur | 013 | 1 | 0 | 23 | 03 | 98 | 00 | 0 | 992 | 04 | 0 | 0 | 9 | 0 | 0 | 60 | 02 |
| D. I. Khan | Bannu | 000 | 0 | 4 | 31 | 06 | 98 | 07 | 0 | 984 | 96 | 4 | 0 | 9 | 4 | 0 | 46 | 00 |
| | D. I. Khan | 000 | 6 | 3 | 05 | 02 | 98 | 03 | 0 | 968 | 04 | 0 | 0 | 9 | 0 | 3 | 76 | 05 |
| Quetta | Sibi | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 946 | 14 | 0 | 0 | 9 | 0 | 0 | 37 | 15 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 05 | 99 | 02 | 0 | 992 | 00 | 0 | 0 | 9 | 0 | 0 | 30 | 03 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 985 | 14 | 0 | 0 | 9 | 0 | 0 | 57 | 17 |
| | Jiwani | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 015 | 88 | 0 | 0 | 9 | 0 | 0 | 79 | xx |
| | Pasni | 000 | 0 | 0 | 23 | 24 | 96 | 07 | 0 | 003 | 88 | 0 | 0 | 9 | 0 | 0 | 79 | 93 |
| | Ormara | 000 | 0 | 0 | 25 | 14 | 96 | 00 | 0 | 000 | 89 | 0 | 0 | 9 | 0 | 0 | 77 | 90 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 963 | 01 | 0 | 0 | 9 | 0 | 0 | 85 | 11 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 6 | 27 | 14 | 97 | 03 | 2 | 005 | 88 | 6 | 6 | 4 | 0 | 0 | 83 | 91 |
| | Karachi (Air Port) | 000 | 0 | 4 | 23 | 16 | 96 | 03 | 1 | 003 | 89 | 4 | 5 | 5 | 0 | 0 | 78 | 93 |
| | Badin | 000 | 0 | 0 | 23 | 07 | 92 | 00 | 0 | 000 | 99 | 0 | 0 | 9 | 0 | 0 | 80 | 02 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 938 | 02 | 0 | 0 | 9 | 0 | 0 | 37 | 04 |
| | Umarkot | 000 | 0 | 0 | 23 | 10 | 98 | 00 | 0 | 972 | 07 | 0 | 0 | 9 | 0 | 0 | 70 | 08 |
| | Hyderabad | 000 | 0 | 0 | 23 | 17 | 96 | 07 | 0 | 972 | 91 | 0 | 0 | 9 | 0 | 0 | 71 | 09 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 05 | 03 | 97 | 02 | 0 | 959 | 11 | 0 | 0 | 9 | 0 | 0 | 25 | 13 |
| | Nawabshah | 000 | 0 | 1 | 00 | 00 | 96 | 03 | 0 | 962 | 13 | 0 | 8 | 6 | 0 | 0 | 43 | 14 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 959 | 05 | 0 | 0 | 9 | 0 | 0 | 59 | 07 |
| | Kashmore | 000 | 0 | 0 | 18 | 10 | 99 | 00 | 0 | xxx | 09 | 0 | 0 | 9 | 0 | 0 | 84 | xx |
| | Jacobabad | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 956 | 12 | 0 | 0 | 9 | 0 | 0 | 51 | 12 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonemarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | 000 | 0 | 6 | 17 | 03 | 98 | 01 | 2 | 045 | 55 | 0 | 0 | 9 | 0 | 1 | 36 | 62 |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 9 | 3 | 31 | 05 | 98 | 01 | 1 | 442 | 75 | 3 | 1 | 4 | 0 | 0 | 42 | 77 |
| Peshawar | Drosh | 000 | 7 | 7 | 23 | 05 | 96 | 03 | 9 | 476 | 73 | 5 | 5 | 6 | 2 | 0 | 44 | 83 |
| | Cherat | 000 | 0 | 6 | 29 | 05 | 97 | 03 | 1 | 455 | 78 | 2 | 6 | 6 | 2 | 8 | 45 | 90 |
| | Kakul | 000 | 7 | 6 | 16 | 10 | 97 | 20 | 1 | 443 | 86 | 5 | 3 | 6 | 0 | 3 | 36 | 88 |
| | Landi Kotal | 000 | 2 | 6 | 07 | 05 | 98 | 20 | 5 | 440 | 81 | 6 | 5 | 7 | 0 | 0 | 30 | 90 |
| | Parachinar | 000 | 3 | 5 | 13 | 02 | 99 | 01 | 5 | 799 | 73 | 1 | 0 | 9 | 2 | 2 | 67 | xx |
| D. I. Khan | Miranshah | 013 | 1 | 2 | 05 | 02 | 99 | 01 | 6 | 445 | 86 | 0 | 0 | 8 | 2 | 0 | 81 | 92 |
| | Wana | 000 | 3 | 6 | 30 | 09 | 96 | 50 | 1 | 434 | 82 | 6 | 2 | 8 | 0 | 0 | 38 | 87 |
| Quetta | Fort Sandeman | 000 | 0 | 4 | 34 | 02 | 97 | 03 | 0 | 426 | 93 | 4 | 0 | 9 | 7 | 0 | 62 | 94 |
| | Hindubagh | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 406 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 96 |
| | Loralai | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 444 | 90 | 0 | 0 | 9 | 0 | 0 | 44 | 91 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 31 | 02 | 97 | 00 | 0 | 413 | 85 | 0 | 0 | 9 | 0 | 0 | 59 | 86 |
| | Chaman | 000 | 0 | 0 | 31 | 01 | 98 | 00 | 0 | 451 | 91 | 0 | 0 | 9 | 0 | 0 | 46 | 92 |
| Kalat | Kalat | 000 | 0 | 0 | 29 | 09 | 97 | 02 | 0 | 447 | 70 | 0 | 0 | 9 | 0 | 0 | 37 | 80 |
| | Nushki | 000 | 0 | 0 | 09 | 05 | 97 | 02 | 0 | 477 | 98 | 0 | 0 | 9 | 0 | 3 | 46 | 02 |
| | Dalbandin | 000 | 0 | 0 | 31 | 14 | 94 | 07 | 0 | 454 | 01 | 0 | 0 | 9 | 0 | 0 | 31 | 02 |
| | Panjgur | 000 | 0 | 0 | 31 | 09 | 98 | 00 | 0 | 478 | 97 | 0 | 0 | 9 | 0 | 0 | 20 | 98 |
| Afghanistan | Kabul | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 427 | 78 | 0 | 0 | 9 | 0 | 0 | 57 | 88 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Divisions | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure: Maximum Temperature TxTx (37) | Departure: Minimum Temperature TnTn (38) | Rainfall since 1st June 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 409 | 9 | 8 | 09 | 02 | 95 | 60 | 9 | 083 | 79 | 7 | 4 | 6 | 2 | x | 79 | 75 | — 1 | — 1 | 19.1 | + 3.7 | 35.0 | 140 |
| | Chittagong | 276 | 5 | 8 | 16 | 05 | 96 | 63 | 6 | 081 | 77 | 8 | 7 | 4 | x | x | 76 | 73 | — 8 | — 4 | 23.1 | + 12.7 | 55.3 | 108 |
| | Maijdee Court | 075 | 2 | 8 | 13 | 05 | 97 | 02 | 9 | 066 | 77 | 8 | 1 | 5 | x | x | 76 | 77 | — 4 | — 2 | 17.1 | + 6.7 | 48.7 | 115 |
| | Comilla | 022 | 1 | 8 | 00 | 00 | 96 | 03 | 6 | 064 | 79 | 8 | 4 | 5 | x | x | 78 | 79 | — 6 | + 2 | 7.3 | — 2.9 | 33.2 | 94 |
| | Brahmanbaria | 000 | 0 | 5 | 13 | 07 | 97 | 03 | 1 | 062 | 84 | 3 | 5 | 5 | 4 | 0 | 78 | 78 | — | — | 8.2 | 0 | 28.2 | 76 |
| | Sylhet | 324 | 1 | 8 | 09 | 02 | 96 | 02 | 6 | 060 | 79 | 5 | 7 | 4 | 2 | x | 76 | 73 | — | — | 39.3 | — | 87.3 | — |
| | Srimangal | 035 | 9 | 3 | 18 | 13 | 96 | 03 | 6 | 063 | 85 | 2 | 1 | 5 | 0 | 1 | 75 | 74 | — 2 | — 3 | 11.7 | + 0.9 | 44.6 | 98 |
| Dacca | Mymensingh | 097 | 7 | 8 | 13 | 02 | 96 | 02 | 9 | 057 | 80 | 8 | 7 | 6 | x | x | 79 | 74 | 0 | — 4 | 13.0 | + 2.9 | 35.1 | 91 |
| | Narayanganj | 075 | 9 | 8 | 18 | 02 | 95 | 03 | 6 | 053 | 85 | 8 | 7 | 4 | x | x | 81 | 81 | + 6 | + 2 | 11.2 | + 4.1 | 32.5 | 74 |
| | Dacca (Tezgaon) | 004 | 9 | 8 | 00 | 00 | 97 | 61 | 2 | 050 | 83 | 7 | 5 | 4 | 2 | x | 81 | 81 | — | — | 11.2 | — | 28.1 | — |
| | Faridpur | 000 | 9 | 8 | 18 | 02 | 97 | 03 | 0 | 015 | 86 | 8 | 5 | 7 | x | x | 82 | 80 | 2 | 2 | 5.3 | — 1.6 | 33.6 | 71 |
| | Barisal | 000 | 0 | 8 | 00 | 00 | 97 | 03 | 3 | 057 | 83 | 8 | 0 | 8 | 4 | x | 82 | 82 | [illegible] | + 4 | 11.3 | + 4.0 | 26.2 | 85 |
| Rajshahi | Khulna | 000 | 0 | 8 | 00 | 00 | 95 | 03 | 2 | 054 | 85 | 8 | 5 | 6 | x | x | 82 | 82 | + 4 | + 4 | 3.3 | — 2.1 | 26.9 | 68 |
| | Satkhira | 000 | 0 | 8 | 00 | 00 | 95 | 03 | 2 | 048 | 87 | x | x | x | x | x | 82 | 83 | + 2 | + 5 | 2.9 | — 2.7 | 20.9 | 65 |
| | Jessore | 000 | 0 | 8 | 18 | 09 | 96 | 03 | 2 | 043 | 86 | 8 | 6 | 5 | x | x | 82 | 82 | — | — | 6.1 | — 0.2 | 22.1 | 65 |
| | Sirajganj | 000 | 0 | 8 | 18 | 03 | 98 | 02 | 2 | 044 | 86 | 8 | 5 | 5 | x | x | 82 | 81 | + 3 | + 4 | 4.9 | — 1.8 | 30.0 | 64 |
| | Bogra | 007 | 5 | 8 | 36 | 03 | 96 | 03 | 6 | 051 | 79 | 5 | 7 | 4 | 2 | x | 75 | 76 | + 4 | — 2 | 8.8 | + 1.8 | 28.9 | 69 |
| | Dinajpur | 091 | 3 | 8 | 00 | 00 | 96 | 02 | 6 | 035 | 81 | 8 | 4 | 7 | x | x | 77 | 75 | + 6 | — 3 | 5.6 | — 0.9 | 22.9 | 72 |
| | Rangpur | 045 | 0 | 7 | 18 | 02 | 96 | 01 | 6 | xxx | 81 | 7 | 5 | 6 | 0 | 0 | 77 | 75 | — | — | 4.5 | — 4.7 | 26.3 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 6 | 27 | 02 | 95 | 05 | 1 | 018 | 87 | 1 | 5 | 7 | 7 | 9 | 61 | 84 | + 1 | + 5 | 0 | — 0.3 | 3.8 | 19 |
| | Sialkot | 000 | 2 | 5 | 05 | 02 | 97 | 02 | 1 | 016 | 89 | 5 | 4 | 6 | 0 | 0 | 54 | 81 | + 1 | 0 | 0 | — 0.4 | 5.9 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 8 | 017 | 92 | 0 | 0 | 9 | 0 | 0 | 61 | 83 | — | — | 1.0 | — | 11.3 | — |
| | Rawalpindi | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 008 | 89 | 0 | 0 | 9 | 0 | 0 | 56 | 78 | — 3 | + 1 | 1.0 | — 0.2 | 14.0 | 36 |
| | Khushab | 000 | 0 | 0 | 07 | 02 | 96 | 05 | 4 | 023 | 95 | 0 | 0 | 9 | 0 | 0 | 75 | 76 | — 1 | — 7 | 1.2 | + 0.7 | 6.7 | 15 |
| Multan | Lyallpur | 030 | 9 | 0 | 00 | 00 | 96 | 02 | 9 | 020 | 88 | 0 | 0 | 9 | 0 | 0 | 59 | 78 | — 1 | — 4 | 0 | — 0.3 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 024 | 89 | 0 | 0 | 9 | 0 | 0 | 64 | 83 | — 3 | — 2 | 0 | — 0.5 | 2.3 | 10 |
| | Multan | 000 | 9 | 2 | 36 | 05 | 96 | 03 | 3 | 023 | 88 | 2 | 1 | 6 | 0 | 0 | 61 | 80 | + 3 | — 6 | 0 | — 0.2 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 95 | 08 | 0 | xxx | 80 | 0 | 0 | 9 | 0 | 0 | 76 | 79 | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | 000 | 0 | 0 | 02 | 03 | 95 | 05 | 0 | 014 | 89 | 0 | 0 | 9 | 0 | 0 | 68 | 86 | — 1 | + 3 | 0 | — 0.1 | 0.8 | 4 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 022 | 88 | 0 | 0 | 9 | 0 | 0 | 67 | 81 | + 5 | 2 | 0 | — 0.1 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 13 | 05 | 98 | 00 | 0 | 026 | 94 | 0 | 0 | 9 | 0 | 0 | 65 | 82 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 037 | 78 | 0 | 0 | 9 | 0 | 0 | 55 | 68 | — | — | 0 | — | 15.6 | — |
| | Peshawar | 000 | | 0 | 34 | 03 | 96 | 05 | 0 | 047 | 85 | 0 | 0 | 9 | 0 | 0 | 49 | 70 | — 2 | — 8 | 0 | — 0.2 | 13.0 | 14 |
| | Haripur | 000 | 0 | 0 | 13 | 04 | 97 | 00 | 1 | 041 | 87 | 0 | 0 | 9 | 0 | 0 | 70 | 75 | — | — | 0 | — | 10.9 | — |
| | Campbellpur | 000 | 0 | 0 | 36 | 05 | 98 | 00 | 0 | 060 | 89 | 0 | 0 | 9 | 0 | 0 | 59 | 55 | — | — | 0.1 | — | 14.0 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 03 | 00 | 99 | 00 | 0 | 024 | 86 | 0 | 0 | 9 | 0 | 0 | 52 | 77 | — | — | 1.3 | — | 8.3 | 11 |
| | D. I. Khan | 000 | 2 | 3 | 05 | 02 | 98 | 01 | 4 | 037 | 89 | 0 | 0 | 9 | 0 | 3 | 69 | 77 | — 3 | — 5 | 0 | — 0.2 | 3.8 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 017 | 90 | 0 | 0 | 9 | 0 | 0 | 47 | 85 | — | — | 0 | — | 0.3 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 0 | 036 | 91 | 0 | 0 | 9 | 0 | 0 | 56 | 75 | — | — | 0 | — | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 051 | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 86 | — | — | 0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 5 | 00 | 00 | 96 | 03 | 0 | 046 | 84 | 5 | 0 | 5 | 0 | 0 | 80 | 81 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 1 | 29 | 02 | 97 | 02 | 0 | 040 | 83 | 1 | 5 | 7 | 0 | 0 | 78 | 78 | — 2 | — 1 | 0 | 0 | 2.5 | 6 |
| | Ormara | 000 | 0 | 6 | 27 | 07 | 98 | 02 | 1 | 032 | 83 | 6 | 4 | 5 | 0 | 0 | 79 | 81 | — | — | 0 | 0 | 1.3 | 6 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 014 | 85 | 0 | 0 | 9 | 0 | 0 | 81 | 81 | — | — | 0 | — | 0.2 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 6 | 25 | 12 | 96 | 03 | 2 | 038 | 82 | 6 | 6 | 4 | 0 | 0 | 77 | 82 | 0 | — 1 | 0 | — 0.1 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 6 | 25 | 12 | 96 | 02 | 1 | 038 | 85 | 6 | 6 | 4 | 0 | 0 | 76 | 83 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 6 | 5 | 23 | 02 | 96 | 03 | 1 | 045 | 86 | 5 | 0 | 9 | 2 | 0 | 81 | 82 | + 2 | 0 | 0 | — 0.1 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 028 | 92 | 0 | 0 | 9 | 0 | 0 | 75 | 81 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 4 | 20 | 09 | 98 | 02 | 0 | 020 | 85 | 4 | 4 | 6 | 0 | 0 | 75 | 82 | — | — | 0 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 10 | 96 | 07 | 0 | 021 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 82 | + 5 | 0 | 0 | — 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | | | | | | | | | | | | | | | | | | — | | | | | — |
| | Nawabshah | 000 | 0 | 0 | 23 | 07 | 96 | 02 | 0 | 018 | 89 | 0 | 0 | 9 | 0 | 0 | 68 | 82 | — | — | 0 | — | 0.2 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 013 | 84 | 0 | 0 | 9 | 0 | 0 | 77 | 82 | — | — | 0 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 18 | 10 | 99 | 00 | 0 | xxx | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 85 | — | — | 0 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 09 | 16 | 96 | 02 | 0 | 019 | 91 | 0 | 0 | 9 | 0 | 0 | 70 | 83 | — 2 | — 3 | 0 | — 0.1 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonemarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | ... | ... | ... | ... | — | — | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 002 | 9 | 0 | 02 | 09 | 98 | 02 | 6 | 466 | 66 | 0 | 0 | 9 | 0 | 0 | 41 | 57 | — 2 | — 4 | 3.4 | + 1.8 | 28.3 | 59 |
| Peshawar | Drosh | 008 | 9 | 0 | 00 | 00 | 98 | 02 | 6 | 496 | 71 | 0 | 0 | 9 | 0 | 0 | 46 | 60 | — 9 | — 9 | 0.1 | — | 29.3 | 18 |
| | Cherat | 000 | 0 | 0 | 36 | 03 | 96 | 05 | 0 | 476 | 75 | 0 | 0 | 9 | 0 | 0 | 47 | 70 | — 4 | — 9 | 1.0 | + 0.5 | 11.0 | 29 |
| | Kakul | 000 | 9 | 1 | 31 | 07 | 97 | 01 | 1 | 472 | 77 | 1 | 0 | 9 | 7 | 0 | 44 | 71 | — | — | 0.6 | — | 20.1 | — |
| | Landi Kotal | 000 | 0 | u | 00 | 00 | 98 | 00 | 0 | 469 | 78 | 0 | 0 | 9 | u | 0 | 29 | xx | — | — | 0 | — | 15.1 | — |
| | Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 801 | 69 | 0 | 0 | 9 | 0 | 0 | 58 | xx | — | — | 2.0 | — | 15.8 | 29 |
| D. I. Khan | Miranshah | 013 | 0 | 0 | 09 | 00 | 99 | 00 | 0 | 458 | 80 | 0 | 0 | 9 | 0 | 0 | 74 | 68 | — | — | 0 | — 0.1 | 3.2 | 13 |
| | Wana | 00J | 0 | 0 | 20 | 02 | 97 | 02 | 6 | 373 | 73 | 0 | 0 | 9 | 0 | 0 | 43 | 65 | — | — | 0 | — | 9.0 | — |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 25 | 02 | 97 | 02 | 0 | 487 | 76 | 0 | 0 | 9 | 0 | 0 | 60 | 70 | — 7 | — 4 | 0 | — 0.2 | 8.7 | 11 |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 424 | 70 | 0 | 0 | 9 | 0 | 0 | 56 | 70 | — | — | 0 | — | 8.1 | — |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 458 | 68 | 0 | 0 | 9 | 0 | 0 | 46 | 59 | — | — | 0 | — | 6.8 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.3 | 4.3 | 14 |
| | Quetta | 000 | 0 | 0 | 16 | 02 | 97 | 00 | 0 | 434 | 71 | 0 | 0 | 9 | 0 | 0 | 27 | 52 | — | — | 0 | — 0.1 | 5.6 | 8 |
| | Chaman | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 466 | 79 | 0 | 0 | 9 | 0 | 0 | 42 | 67 | — 8 | — 6 | 0 | 0 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 486 | 74 | 0 | 0 | 9 | 0 | 0 | 36 | 48 | — 11 | — 11 | 0 | — 0.1 | 3.2 | 9 |
| | Nushki | 000 | 9 | 0 | 00 | 00 | 97 | 02 | 0 | 500 | 83 | 0 | 0 | 9 | 0 | 0 | 47 | 77 | — | — | 0 | — | 1.8 | — |
| | Dalbandin | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 486 | 77 | 0 | 0 | 9 | 0 | 0 | 19 | 67 | — 4 | — 6 | 0 | 0 | 2.1 | 5 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 469 | 77 | 0 | 0 | 9 | 0 | 0 | 35 | 69 | — 3 | — 5 | 0 | — | 1.4 | 4 |
| Afghanistan | Kabul | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 528 | 63 | 0 | 0 | 9 | 0 | 0 | 48 | 50 | — | — | — | — | — | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 17th JUNE, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | | | | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_s T_s T_d T_d$ | $Id_wd_w P_w H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | | | | |
| Chamberd | — | — | ... | 33 226 | 600 00 | 0 23 10 | 98 02 0 | 020 79 | 00 9 00 | 75 60 5 | — | 0 04 77 | 1 23 22 |
| Caltex Rotterdam | — | — | ... | 33 180 | 577 00 | 1 22 08 | 97 01 0 | 014 81 | 16 3 00 | | ... | 0 51 78 | 1 22 21 |
| Chamberd | ... | ... | ... | 33 232 | 594 03 | 7 22 06 | 98 03 0 | 020 86 | 70 9 50 | 75 40 0 | ... | 0 00 91 | 1 22 21 |
| Dara | ... | ... | — | 33 237 | 589 06 | 5 29 02 | 98 02 1 | 034 88 | 50 8 30 | 55 11 0 | ... | 0 32 84 | 1 17 22 |
| Caltex London | — | ... | ... | 33 185 | 666 06 | 2 24 13 | 98 02 0 | 070 85 | 21 4 00 | 34 20 0 | ... | 0 00 76 | 1 26 41 |
| Esso Flandra | ... | — | ... | 33 250 | 576 06 | 2 07 15 | 97 02 0 | 060 88 | 11 4 40 | 35 22 0 | ... | 0 00 82 | 1 90 x0 |
| Moordrecht | ... | — | ... | 33 195 | 711 06 | 2 25 10 | 98 02 0 | 066 84 | 25 5 00 | | ... | 0 50 75 | 1 25 21 |
| Chamberd | ... | | ... | 33 236 | 588 06 | 4 07 05 | 98 01 0 | 035 91 | 40 8 30 | 75 21 5 | ... | 0 00 84 | 1 00 x0 |
| Cercal | ... | ... | ... | 33 244 | 583 06 | 2 22 06 | 96 02 0 | 025 91 | 24 6 00 | 75 20 7 | ... | 0 03 xx | 1 20 03 |
| Incardia | ... | ... | | 33 181 | 570 09 | 5 21 15 | 98 02 1 | 100 88 | 00 9 00 | 16 11 3 | ... | 0 02 77 | 1 22 2x |
| Chamberd | ... | ... | ... | 33 242 | 583 09 | 1 02 05 | 98 02 0 | 030 91 | 10 8 50 | 75 70 5 | ... | 0 03 68 | 1 03 20 |
| Iridana | ... | ... | ... | 33 181 | 567 09 | 0 20 06 | 95 06 0 | 058 79 | 00 9 00 | 16 61 2 | ... | 0 46 75 | 1 30 21 |
| Circal | ... | ... | ... | 33 255 | 573 12 | 2 00 00 | 97 02 0 | 020 93 | 21 7 00 | 75 40 0 | ... | 0 04 84 | 1 00 xx |
| Chamberd | ... | ... | ... | 33 248 | 578 12 | 1 00 00 | 98 02 0 | 020 90 | 10 8 50 | 75 71 0 | ... | 0 02 82 | 1 00 x0 |
| British Patience | ... | ... | ... | 33 244 | 647 12 | 3 26 12 | 97 02 0 | 037 86 | 11 4 01 | 74 70 5 | ... | 0 01 78 | 1 26 22 |
| Esso Flandra | ... | ... | | 33 239 | 587 12 | 0 08 02 | 98 02 0 | 039 90 | 00 9 00 | 35 71 5 | — | 0 51 88 | 1 00 x0 |
| Daressa | ... | ... | ... | 33 250 | 635 12 | 1 24 13 | 97 02 0 | 011 88 | 10 9 30 | 25 70 6 | ... | 0 05 82 | 1 34 4x |
| Caltex Rotterdam | ... | ... | ... | 33 171 | 565 12 | 0 20 08 | 98 02 0 | 022 84 | 00 • 00 | | ... | 0 02 79 | 1 19 34 |
| Alsayyada | ... | ... | ... | 33 236 | 472 12 | 3 23 09 | 99 02 1 | 116 86 | 28 5 06 | 33 00 9 | ... | 0 03 77 | 1 23 21 |
| Iridana | ... | ... | | 33 192 | 580 15 | 0 00 00 | 98 02 0 | 056 81 | 00 9 00 | 16 21 1 | ... | 0 04 79 | 1 16 32 |
| Chamberd | ... | ... | ... | 33 253 | 573 15 | 1 00 00 | 98 02 0 | 020 88 | 10 8 50 | 75 40 0 | ... | 0 01 81 | 1 00 x0 |
| Moordrecht | ... | ... | ... | 33 205 | 693 18 | 2 25 08 | 98 02 0 | 062 84 | 22 5 00 | ... | ... | 0 00 75 | 1 25 21 |
| Daressa | ... | ... | ... | 33 248 | 649 18 | 7 24 14 | 98 02 2 | 035 86 | 75 6 00 | 25 10 5 | ... | 0 04 81 | 1 24 53 |
| Caltex Rotterdam | ... | ... | ... | 33 167 | 555 18 | 7 21 06 | 98 03 1 | 045 81 | 70 9 50 | ... | ... | 0 02 77 | 1 21 20 |
| Umaria | ... | ... | ... | 33 247 | 661 18 | 7 26 09 | 96 02 2 | 037 84 | 72 4 00 | 64 01 0 | — | 0 xx 81 | .. |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_dT_dT_d$ | 1000 mb HHHTTT $T_dT_dT_d$ | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 002 788 272 | 826 255 245 | ... | 400 142 138 | ... | 067 068 008 | 323 008 999 | 764 572 999 | 472 668 990 | 959 778 | 237 988 | ... | - |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 000 288 242 | 022 xxx xxx | ... | 400 272 145 | | 121 128 015 | 393 032 999 | 948 565 999 | 567 635 999 | 970 765 | 249 985 | 433 120 | ... |
| Lahore ... | 00 00 | -- | Misda | ... | | ... | ... | | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 826 172 562 | Misda | ... | ... | ... | ... | | ... | ... | | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHH TT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 900 192 165 | 800 145 098 | ... | ... | ... | ... | | ... | ... | 800 145 098 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 215 202 | 800 232 105 | ... | ... | ... | ... | .. | ... | ... | 800 231 105 | ... | ... |
| Lahore ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | Misda | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of °C)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l.→ STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 16 19 | 17 20 | 18 17 | 22 11 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | | | | | |
| Chhor ... | 22 20 | 23 20 | 23 16 | 26 09 | 30 16 | 31 24 | 30 17 | 30 22 | 29 22 |
| Chittagong ... | 17 17 | 18 22 | 21 24 | 21 24 | ... | ... | ... | ... | ... |
| Cox's Bazar ... | No | Ascent | ... | | ... | | ... | ... | ... |
| Dacca ... | 18 13 | 20 15 | 20 14 | 23 10 | 25 08 | 20 04 | ... | ... | ... |
| Dalbandin ... | ... | ... | 31 08 | 34 14 | 33 14 | 32 21 | 34 34 | 34 31 | 33 37 |
| D. I. Khan ... | ... | ... | ... | | | ... | ... | ... | ... |
| Drosh ... | ... | | ... | | 21 03 | 21 08 | ... | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 06 03 | 30 01 | 25 07 | 26 13 | ... | ... |
| Jacobabad ... | 33 03 | 30 04 | 29 06 | 32 10 | 30 11 | 30 15 | 32 28 | 32 24 | 28 07 |
| [illegible] ... | 20 13 | 20 18 | 19 16 | 21 03 | ... | ... | ... | ... | ... |
| Jhelum ... | 22 09 | 22 10 | 22 09 | 24 06 | 24 07 | 23 04 | 24 14 | 24 09 | 25 15 |
| Jiwani ... | 19 07 | 16 08 | 19 05 | 31 04 | 36 10 | 35 16 | 35 13 | 28 08 | 01 11 |
| Karachi ... | 24 24 | 25 13 | 30 15 | 30 21 | 30 23 | 31 22 | ... | ... | ... |
| Khanpur ... | 34 05 | 26 04 | 23 03 | 18 02 | 17 02 | 22 10 | 37 07 | 27 12 | 27 32 |
| Lahore ... | 04 02 | 05 03 | 05 02 | 17 02 | 22 04 | 24 09 | 23 15 | 23 21 | 23 23 |
| Multan ... | 24 06 | 23 05 | 23 04 | 19 04 | 24 07 | 22 14 | 26 11 | 26 19 | 25 31 |
| Muscat ... | ... | ... | ... | ... | ... | | | ... | ... |
| Panjgur ... | ... | ... | | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 24 21 | 24 21 | 24 24 | 24 10 | 05 03 | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 30 12 | 31 16 | 31 06 | 30 06 | 31 15 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l.→ STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 25 03 | 21 02 | 21 08 | 27 07 | 27 12 | 28 18 |
| Chaklala ... | ... | 04 10 | 04 12 | 05 08 | 35 05 | 30 04 |
| Chhor ... | 22 20 | 23 21 | ... | ... | ... | ... |
| Chittagong ... | No | Ascent | ... | ... | ... | ... |
| Cox's Bazar ... | No | Ascent | | | .. | ... |
| Dacca ... | 19 19 | 19 20 | ... | | ... | ... |
| Dalbandin ... | .. | ... | 33 12 | 35 25 | 01 11 | 36 17 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 22 01 | 26 02 | 36 03 |
| Fort Sandeman ... | ... | ... | | 05 05 | 02 08 | 22 12 |
| Jacobabad ... | 13 19 | 13 15 | 13 13 | 16 13 | 16 06 | 28 04 |
| [illegible] ... | 20 12 | ... | ... | ... | ... | ... |
| Jhelum ... | 32 10 | 35 17 | 34 19 | 35 11 | 28 06 | 19 02 |
| Jiwani ... | 20 10 | 28 08 | 30 08 | 32 07 | 35 09 | 33 09 |
| Karachi ... | 28 15 | ... | | ... | | ... |
| Khanpur ... | 02 15 | 03 11 | 01 06 | 24 06 | 35 08 | 35 12 |
| Lahore ... | 35 10 | 24 10 | 23 13 | 27 09 | 23 08 | ... |
| Multan ... | 02 11 | 02 07 | 03 10 | 02 07 | 01 03 | 17 01 |
| Muscat ... | ... | ... | | ... | ... | ... |
| Panjgur ... | ... | ... | | ... | | ... |
| Peshawar ... | ... | 14 03 | 03 06 | 33 04 | 33 08 | 33 08 |
| Quetta ... | ... | ... | | ... | 26 01 | 32 07 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | No | Ascent | ... | ... | ... | ... |
| Veraval ... | ... | | | | | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l.→ STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 15 10 | 17 15 | 17 11 | 23 09 | 26 17 | 29 19 | | ... | ... | ... | ... |
| Chaklala ... | ... | | | | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 24 11 | 25 11 | 25 09 | 04 06 | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 15 19 | | | | ... | ... | ... | ... | ... | | ... |
| Cox's Bazar ... | 21 07 | 23 09 | 24 09 | 25 10 | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 19 19 | 19 20 | | | ... | ... | ... | ... | ... | | |
| Dalbandin ... | ... | ... | 24 07 | 27 08 | 33 05 | 32 05 | 35 25 | 35 32 | 35 26 | 36 39 | 36 36 |
| D. I. Khan ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | | ... | ... | ... | 05 03 | 06 09 | 02 18 | 36 23 | 01 30 | 34 19 | ... |
| Fort Sandeman ... | | ... | ... | 17 03 | 23 04 | 25 09 | 25 13 | 32 15 | 32 17 | 34 20 | ... |
| Jacobabad ... | 09 13 | 09 14 | 09 10 | 21 03 | 20 02 | 04 06 | 13 06 | 32 13 | 35 28 | 34 22 | ... |
| [illegible] ... | | ... | ... | | ... | ... | ... | | ... | ... | |
| Jhelum ... | | | | | | | | | | | |
| Jiwani ... | 27 03 | 03 03 | 03 05 | 01 05 | 30 03 | 35 13 | 01 25 | 01 18 | 04 09 | 04 20 | 08 11 |
| Karachi ... | 27 15 | 27 16 | | | | | | | | | |
| Khanpur ... | 20 20 | 05 03 | 03 07 | 03 06 | 32 05 | 36 04 | 02 05 | 03 03 | 32 16 | 29 18 | ... |
| Lahore ... | 32 04 | 32 11 | 29 11 | 30 08 | 32 07 | 22 07 | 19 14 | 23 10 | ... | ... | ... |
| Multan ... | 02 03 | 04 05 | 33 12 | 31 08 | 30 06 | 30 21 | 29 03 | 30 14 | 32 03 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | | | ... | .. | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | | | | | | | | ... | ... |
| Quetta ... | ... | ... | ... | ... | 27 03 | xx xx | 29 05 | 30 10 | 32 03 | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | | | | ... | | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... | ... | | ... | | ... |
| Veraval ... | .. | ... | ... | ... | ... | ... | ... | .. | .. | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. STATION. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.4 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | 16 12 | 22 13 | 21 13 | 22 09 | 27 12 | 30 11 | 27 12 | 34 13 | 27 06 | 31 04 | 35 08 | 16 08 | 19 08 | | | | - | - |
| Karachi ... | 26 22 | 27 21 | 29 20 | 30 19 | 31 18 | 32 19 | 34 21 | 35 25 | 36 21 | 24 17 | 24 17 | 24 14 | 28 06 | 03 06 | 15 03 | 11 06 | - | - |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to dd and the hundred figures for wind speed "ff" is omitted.

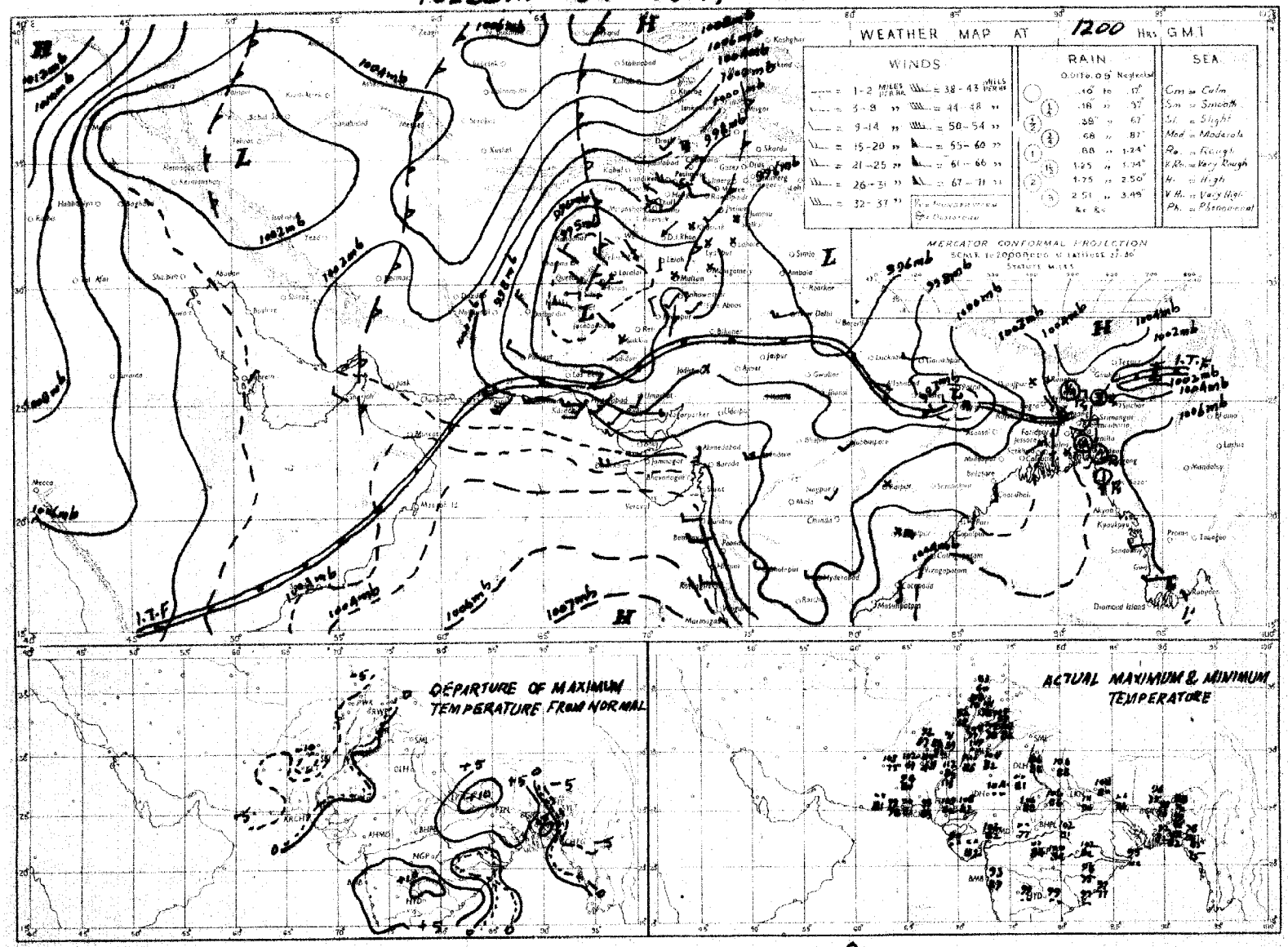
Cloud observation Data (GGiii Cddv,v,etc.)

05 840 32 110

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist. Weather Central, Air Port, KARACHI-11.

# PAKISTAN DAILY WEATHER MAP

TUESDAY 16th JUNE, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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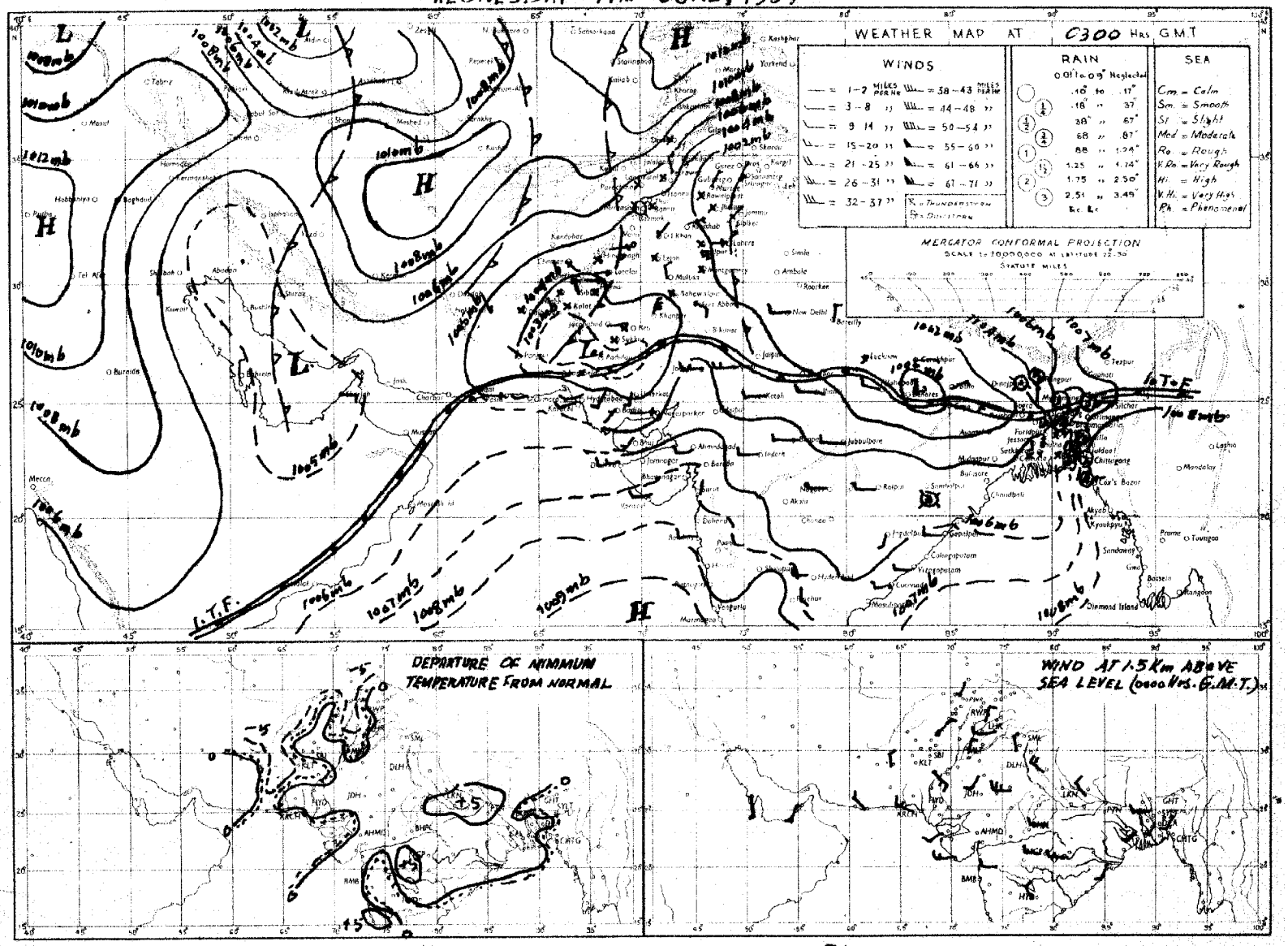
# PAKISTAN DAILY WEATHER MAP

WEDNESDAY 17th JUNE, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

THURSDAY THE 18th JUNE, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

The seasonal low lies well marked over Quetta division and adjoining areas.

A fresh western disturbance is moving across Russian turkistan north of Afghanistan.

Weather remained dry over West Pakistan.

Incursion of moist air into East Pakistan continues.

Fairly widespread rain/thundershowers with locally heavy falls have occurred in Chittagong division and local in Dacca and Rajshahi divisions.

Chief amounts of rainfall are: Sylhet 15"; Rangpur 3"; Maijdee Court 2"; Comilla 1½": Srimangal and Dacca 1" each, Narayanganj and Sirajganj ½" each and Chittagong ¼".

Day temperatures were 3—5 °F below normal in northern districts of East Pakistan and in north Kalat, Quetta, D. I. Khan and Rawalpindi divisions.

**Forecast valid until the evening of 19th June, 1959.** Fairly widespread rain/thundershowers will occur in Chittagong and Dacca divisions and local in Rajshahi division. Scattered dust/thunderstorms may also occur in D. I. Khan Peshawar, Rawalpindi and Lahore divisions

**Heavy Rainfall Warning:**— Locally moderate to heavy rain will fall in Chittagong and Dacca divisions during next 24 hours.

Karachi-11
The 18th June, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wr (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 7 | 16 | 02 | 96 | 02 | 1 | 052 | 85 | 2 | 2 | 6 | 4 | 9 | 79 | 87 |
| | Chittagong | 031 | 8 | 7 | 20 | 05 | 96 | 03 | 6 | 046 | 81 | 7 | 6 | 6 | 0 | 0 | 77 | 85 |
| | Maijdee Court | 230 | 6 | 6 | 17 | 05 | 94 | 03 | 8 | 039 | 84 | 4 | 5 | 6 | 2 | 0 | 81 | 84 |
| | Comilla | 140 | 1 | 8 | 00 | 00 | 96 | 50 | 6 | 037 | 76 | 8 | 4 | 5 | x | x | 75 | xx |
| | Brahmanbaria | ... | ... | ... | | | | | ... | ... | ... | ... | | ... | ... | ... | ... | |
| | Sylhet | 082 | 4 | 8 | 09 | 09 | 96 | 95 | 9 | 030 | 77 | 6 | 9 | 5 | 2 | x | 75 | 84 |
| | Srimangal | 003 | 4 | 8 | 23 | 03 | 96 | 03 | 6 | 031 | 84 | 6 | 3 | 4 | 2 | x | 79 | 90 |
| Dacca | Mymensingh | 000 | 6 | 8 | 00 | 00 | 97 | 50 | 5 | 031 | 78 | 8 | 7 | 6 | x | x | 75 | 88 |
| | Narayanganj | 054 | 4 | 8 | 09 | 02 | 95 | 03 | 6 | 023 | 82 | 4 | 7 | 4 | 2 | x | 80 | 89 |
| | Dacca (Tezgaon) | 093 | 4 | 8 | 11 | 02 | 97 | 02 | 9 | 020 | 78 | 4 | 3 | 4 | 2 | x | 76 | 89 |
| | Faridpur | 000 | 6 | 8 | 18 | 05 | 96 | 02 | 2 | 010 | 88 | 5 | 4 | 7 | 1 | x | 81 | 90 |
| | Barisal | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 2 | 027 | 86 | 0 | 0 | 9 | 0 | 0 | 82 | 87 |
| Rajshahi | Khulna | 000 | 0 | 5 | 00 | 00 | 97 | 01 | 1 | 026 | 88 | 5 | 5 | 7 | 0 | 0 | 80 | 91 |
| | Satkhira | 000 | 0 | 8 | 18 | 02 | 95 | 03 | 2 | 021 | 87 | x | x | 8 | x | x | 77 | 91 |
| | Jessore | 000 | 0 | 6 | 18 | 02 | 96 | 02 | 2 | 015 | 87 | 4 | 4 | 5 | 6 | 0 | 81 | xx |
| | Sirajganj | 045 | 8 | 8 | 18 | 02 | 97 | 02 | 2 | 006 | 78 | 8 | 7 | 5 | x | x | 75 | 88 |
| | Bogra | 011 | 6 | 8 | 13 | 02 | 96 | 02 | 9 | 003 | 78 | 8 | 0 | 9 | 2 | x | 75 | 80 |
| | Dinajpur | 000 | 8 | 8 | 09 | 02 | 95 | 02 | 2 | 001 | 85 | 8 | 5 | 7 | x | x | 79 | 87 |
| | Rangpur | 010 | 0 | 8 | 36 | 02 | 96 | 03 | 2 | xxx | 84 | 8 | 5 | 6 | x | x | 79 | xx |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 0 | 00 | 00 | 95 | 05 | 1 | 982 | 05 | 0 | 0 | 9 | 0 | 0 | 57 | 07 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 965 | 07 | 0 | 0 | 9 | 0 | 0 | 53 | 08 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 00 | 00 | 97 | 02 | 0 | 975 | 05 | 1 | 1 | 6 | 0 | 0 | 49 | 06 |
| | Rawalpindi | 000 | 0 | 1 | 09 | 02 | 99 | 02 | 0 | 984 | 00 | 1 | 0 | 9 | 6 | 0 | 47 | 02 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 984 | 06 | 0 | 0 | 9 | 0 | 0 | 56 | 07 |
| Multan | Lyallpur | 000 | 0 | 0 | 29 | 02 | 96 | 00 | 0 | 989 | 05 | 0 | 0 | 9 | 0 | 0 | 55 | 06 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 983 | 05 | 0 | 0 | 9 | 0 | 0 | 52 | 07 |
| | Multan | 000 | 0 | 0 | 09 | 03 | 96 | 02 | 0 | 984 | 07 | 0 | 0 | 9 | 0 | 0 | 67 | 08 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | xxx | 04 | 0 | 0 | 9 | 0 | 0 | 85 | 05 |
| | Khanpur | 000 | 0 | 0 | 02 | 05 | 95 | 05 | 0 | 971 | 10 | 0 | 0 | 9 | 0 | 0 | 77 | 11 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 96 | 07 | 4 | 981 | 04 | 0 | 0 | 9 | 0 | 0 | 68 | 08 |
| | Fort Abbas | 000 | 0 | 4 | 05 | 05 | 98 | 01 | 1 | 979 | 08 | 4 | 2 | 6 | 0 | 0 | 42 | 09 |
| Peshawar | Chakdara | 000 | 0 | 2 | 00 | 00 | 99 | 03 | 0 | 970 | 95 | 2 | 1 | 7 | 0 | 0 | 67 | 97 |
| | Peshawar | 000 | 0 | 1 | 09 | 05 | 98 | 02 | 0 | 980 | 00 | 1 | 1 | 6 | 0 | 0 | 41 | 02 |
| | Haripur | 000 | 3 | 3 | 23 | 04 | 97 | 03 | 1 | 987 | 99 | 3 | 1 | 6 | 0 | 0 | 89 | 01 |
| | Campbellpur | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 006 | 04 | 0 | 0 | 9 | 0 | 0 | 59 | 04 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 980 | 01 | 0 | 0 | 9 | 0 | 0 | 50 | 02 |
| | D. I. Khan | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 980 | 05 | 0 | 0 | 9 | 0 | 0 | 76 | 05 |
| Quetta | Sibi | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 977 | 13 | 0 | 0 | 9 | 0 | 0 | 39 | 14 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 00 | 0 | 983 | 04 | 0 | 0 | 9 | 0 | 0 | 22 | 06 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 96 | 00 | 0 | 000 | 16 | 0 | 0 | 9 | 0 | 0 | 59 | xx |
| | Jiwani | 000 | 0 | 0 | 23 | 12 | 96 | 02 | 0 | 014 | 89 | 0 | 0 | 9 | 0 | 0 | 79 | 93 |
| | Pasni | 000 | 0 | 0 | 23 | 21 | 96 | 07 | 0 | 302 | 89 | 0 | 0 | 9 | 0 | 0 | 81 | 93 |
| | Ormara | 000 | 0 | 4 | 23 | 12 | 98 | 01 | 1 | 004 | 89 | 4 | 4 | 6 | 0 | 0 | 78 | 92 |
| | Las Bela | 000 | 0 | 0 | 13 | xx | 98 | 00 | 0 | 962 | 07 | 0 | 0 | 9 | 0 | 0 | 75 | 14 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 5 | 25 | 10 | 97 | 02 | 2 | 013 | 89 | 5 | 0 | 4 | 0 | 0 | 82 | 90 |
| | Karachi (Air Port) | 000 | 0 | 0 | 23 | 09 | 97 | 02 | 0 | 010 | 90 | 0 | 0 | 9 | 0 | 0 | 79 | 92 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 012 | 98 | 0 | 0 | 9 | 0 | 0 | 81 | 02 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 968 | 03 | 0 | 0 | 9 | 0 | 0 | 47 | 05 |
| | Umarkot | 000 | 0 | 0 | 20 | 07 | 98 | 00 | 0 | 983 | 05 | 0 | 0 | 9 | 0 | 0 | 72 | 07 |
| | Hyderabad | 000 | 0 | 2 | 18 | 05 | 96 | 06 | 0 | 987 | 05 | 2 | 5 | 6 | 0 | 0 | 69 | 10 |
| Khairpur | Pad-i-dan | 000 | 0 | 6 | 27 | 14 | 96 | 61 | 0 | 980 | 09 | 6 | 2 | 6 | 0 | 0 | 54 | 11 |
| | Nawabshah | 000 | 0 | 2 | 23 | 05 | 96 | 00 | 0 | 981 | 11 | 0 | 0 | 9 | 0 | 5 | 47 | 12 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 985 | 09 | 0 | 0 | 9 | 0 | 0 | 67 | 10 |
| | Kashmore | 000 | 0 | 0 | 23 | 12 | 99 | 00 | 0 | xxx | 95 | 0 | 0 | 9 | 0 | 0 | 89 | xx |
| | Jacobabad | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 986 | 99 | 0 | 0 | 9 | 0 | 0 | 69 | 10 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 5 | 2 | 05 | 03 | 98 | 01 | 1 | 444 | 75 | 2 | 1 | 4 | 0 | 0 | 38 | 77 |
| Peshawar | Drosh | 000 | 0 | 4 | 23 | 05 | 97 | 03 | 0 | 443 | 85 | 4 | 2 | 7 | 0 | 0 | 37 | 91 |
| | Cherat | 000 | 0 | 0 | 05 | 01 | 97 | 05 | 0 | 465 | 88 | 0 | 0 | 9 | 0 | 0 | 45 | 89 |
| | Kakul | 000 | 7 | 2 | 20 | 10 | 98 | 01 | 1 | 450 | 87 | 2 | 3 | 6 | 0 | 0 | 20 | 90 |
| | Landi Kotal | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 449 | 93 | 0 | 0 | 9 | 0 | 0 | 14 | 93 |
| | Parachinar | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 799 | 83 | 0 | 0 | 9 | 0 | 0 | 76 | xx |
| D. I. Khan | Miramshah | 000 | 0 | 0 | 06 | 05 | 99 | 00 | 0 | 443 | 95 | 0 | 0 | 9 | 0 | 0 | 50 | 96 |
| | Wana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fort Sandeman | 000 | 0 | 1 | 25 | 05 | 98 | 01 | 0 | 437 | 95 | 1 | 0 | 9 | 7 | 0 | 65 | 96 |
| Quetta | Hindubagh | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 406 | 88 | 0 | 0 | 9 | 0 | 0 | 76 | 96 |
| | Loralai | 000 | 0 | 2 | 13 | 02 | 98 | 02 | 1 | 435 | 90 | 0 | 0 | 9 | 0 | 0 | 24 | 91 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 441 | 87 | 0 | 0 | 9 | 0 | 0 | 52 | 90 |
| | Chaman | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 464 | 95 | 0 | 0 | 9 | 0 | 0 | 45 | 96 |
| Kalat | Kalat | 000 | 0 | 0 | 34 | 10 | 97 | 02 | 0 | 456 | 81 | 0 | 0 | 9 | 0 | 0 | 36 | 86 |
| | Nushki | 000 | 0 | 0 | 00 | 08 | 97 | 02 | 0 | 467 | 99 | 0 | 0 | 9 | 0 | 3 | 40 | 02 |
| | Dalbandin | 000 | 0 | 0 | 13 | 02 | 98 | 02 | 0 | 459 | 03 | 0 | 0 | 9 | 0 | 0 | 37 | 04 |
| | Panjgur | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 476 | 00 | 0 | 0 | 9 | 0 | 0 | 42 | 01 |
| Afghanistan | Kabul | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wz (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 015 | 4 | 5 | 16 | 02 | 96 | 81 | 6 | 071 | 84 | 3 | 5 | 7 | 5 | 2 | 81 | 75 |
| | Chittagong | 031 | 0 | 3 | 20 | 05 | 97 | 81 | 1 | 067 | 84 | 2 | 2 | 7 | 0 | 0 | 78 | 76 |
| | Maijdee Court | 235 | 2 | 5 | 18 | 09 | 95 | 50 | 6 | 058 | 80 | 3 | 4 | 6 | 2 | 0 | 77 | 78 |
| | Comilla | 140 | 9 | 8 | 00 | 00 | 97 | 02 | 9 | 049 | 86 | 8 | 4 | 5 | x | x | 81 | xx |
| | Brahmanbaria | 012 | 0 | 6 | 18 | 03 | 97 | 03 | 1 | 051 | 85 | 4 | 4 | 5 | 2 | 0 | 79 | 77 |
| | Sylhet | 1450 | 9 | 8 | 00 | 00 | 94 | 95 | 9 | 043 | 75 | 8 | 3 | 3 | x | x | 74 | 75 |
| | Srimangal | 104 | 1 | 8 | 00 | 00 | 95 | 02 | 6 | 061 | 83 | 8 | 3 | 4 | x | x | 79 | 66 |
| Dacca | Mymensingh | 000 | 9 | 8 | 00 | 00 | 98 | 02 | 5 | 057 | 83 | 8 | 4 | 7 | x | x | 82 | 76 |
| | Narayanganj | 055 | 9 | 8 | 18 | 05 | 95 | 03 | 2 | 045 | 87 | 8 | 7 | 4 | x | x | 81 | 76 |
| | Dacca (Tezgaon) | 093 | 9 | 8 | 20 | 07 | 97 | 02 | 2 | 040 | 85 | 7 | 4 | 4 | 3 | 0 | 81 | 74 |
| | Faridpur | 000 | 9 | 7 | 18 | 02 | 97 | 03 | 0 | 027 | 86 | 7 | 5 | 7 | 0 | 0 | 82 | 80 |
| | Barisal | 000 | 0 | 6 | 18 | 03 | 97 | 02 | 2 | 053 | 89 | 6 | 0 | 8 | 4 | 0 | 79 | 81 |
| Rajshahi | Khulna | 000 | 0 | 4 | 00 | 00 | 96 | 01 | 2 | 043 | 87 | 7 | 9 | 7 | 0 | 0 | 79 | 82 |
| | Satkhira | 000 | 0 | 8 | 23 | 03 | 95 | 03 | 2 | 042 | 97 | x | x | 8 | x | x | 81 | 82 |
| | Jessore | 000 | 0 | 8 | 2? | 07 | 97 | 03 | 1 | 041 | 87 | 8 | 4 | 6 | x | x | 81 | 82 |
| | Sirajganj | 045 | 9 | 8 | 18 | 05 | 98 | 02 | 5 | 018 | 85 | 8 | 4 | 4 | 0 | 0 | 81 | 76 |
| | Bogra | 011 | 0 | 8 | 05 | 03 | 96 | 02 | 2 | 039 | 79 | 8 | 7 | 4 | x | x | 71 | 77 |
| | Dinajpur | | | | | | | | | | | | | | | | | |
| | Rangpur | 295 | 8 | 8 | 05 | 02 | 95 | 95 | 9 | xxx | 74 | 8 | 7 | 6 | x | x | 74 | 78 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 010 | 93 | 0 | 0 | 9 | 0 | 0 | 58 | 74 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 002 | 95 | 0 | 0 | 9 | 0 | 0 | 47 | 79 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 23 | 02 | 96 | 02 | 0 | 010 | 89 | 0 | 0 | 9 | 0 | 0 | 63 | 73 |
| | Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 001 | 90 | 0 | 0 | 9 | 0 | 0 | 53 | 72 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 4 | 004 | 91 | 0 | 0 | 9 | 0 | 0 | 54 | 75 |
| Multan | Lyallpur | 0 0 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 007 | 77 | 0 | 0 | 9 | 0 | 0 | 64 | 77 |
| | Montgomery | 000 | 0 | 9 | 00 | 00 | 96 | 00 | 0 | 998 | 81 | 0 | 0 | 9 | 0 | 0 | 67 | 72 |
| | Multan | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 000 | 93 | 0 | 0 | 9 | 0 | 0 | 59 | 83 |
| Bahawalpur | Leiah | 000 | 0 | 6 | 19 | 01 | 95 | 08 | 2 | xxx | 97 | 0 | 0 | 8 | 6 | 0 | 79 | 81 |
| | Khanpur | 000 | 0 | 0 | 25 | 03 | 96 | 05 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 58 | 80 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 0 | 011 | 97 | 0 | 0 | 9 | 0 | 0 | 62 | 80 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 71 | 78 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 019 | 80 | 0 | 0 | 9 | 0 | 0 | 51 | xx |
| | Peshawar | 000 | | 0 | 00 | 00 | 98 | 02 | 0 | 018 | 90 | 0 | 0 | 9 | 0 | 0 | 48 | 71 |
| | Haripur | 000 | 0 | 0 | 09 | 02 | 97 | 00 | 0 | 957 | 93 | 0 | 0 | 9 | 0 | 0 | 77 | 76 |
| | Campbellpur | 000 | 0 | 0 | 13 | 00 | 98 | 00 | 0 | 037 | 92 | 0 | 0 | 9 | 0 | 0 | 60 | 55 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 993 | 90 | 0 | 0 | 9 | 0 | 0 | 57 | 75 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 0 | 0 | 993 | 88 | 0 | 0 | 9 | 0 | 0 | 75 | 78 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 996 | 93 | 0 | 0 | 9 | 0 | 0 | 52 | 86 |
| Kalat | Nokkundi | 000 | 0 | 0 | 36 | 02 | 99 | 02 | 0 | 000 | 95 | 0 | 0 | 9 | 0 | 0 | 30 | 79 |
| | Turbat | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 022 | 90 | 0 | 0 | 9 | 0 | 0 | 89 | 90 |
| | Jiwani | 000 | 0 | 1 | 00 | 00 | 96 | 02 | 0 | 021 | 84 | 1 | 6 | 4 | 0 | 0 | 78 | 82 |
| | Pasni | 000 | 4 | 4 | 07 | 01 | 91 | 48 | 4 | 030 | 80 | 4 | 5 | 7 | 0 | 0 | 80 | 78 |
| | Ormara | 000 | 0 | 7 | 27 | 03 | 98 | 02 | 1 | 028 | 83 | 7 | 4 | 5 | 0 | 0 | 79 | 81 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 20 | 2 | 991 | 85 | 0 | 0 | 9 | 0 | 0 | 79 | 82 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 27 | 09 | 96 | 01 | 1 | 033 | 83 | 4 | 6 | 4 | 0 | 0 | 76 | 81 |
| | Karachi (Air Port) | 000 | 0 | 6 | 27 | 05 | 96 | 03 | 0 | 038 | 86 | 6 | 5 | 5 | 0 | 0 | 75 | 82 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 039 | 86 | 0 | 0 | 9 | 0 | 0 | 82 | 83 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 031 | 97 | 0 | 0 | 9 | 0 | 0 | 63 | 80 |
| | Umarkot | 000 | 0 | 0 | 20 | 09 | 93 | 00 | 0 | 019 | 83 | 0 | 0 | 9 | 0 | 0 | 76 | 80 |
| | Hyderabad | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 024 | 69 | 0 | 0 | 9 | 0 | 0 | 73 | 80 |
| Khairpur | Pad-i-dan | | | | | | | | | | | | | | | | | |
| | Nawabshah | 000 | 0 | 0 | 18 | 10 | 96 | 02 | 0 | 020 | 88 | 0 | 0 | 9 | 0 | 0 | 73 | xx |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 004 | 92 | 0 | 0 | 9 | 0 | 0 | 76 | 81 |
| | Kashmore | 000 | 0 | 0 | 18 | 14 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 78 | 65 |
| | Jacobabad | 000 | 0 | 0 | 13 | 08 | 96 | 02 | 0 | 005 | 92 | 0 | 0 | 9 | 0 | 0 | 69 | 80 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 1 | 460 | 70 | 0 | 0 | 9 | 0 | 0 | 41 | 59 |
| Peshawar | Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 477 | 74 | 0 | 0 | 9 | 0 | 0 | 44 | 65 |
| | Cherat | 000 | 0 | 0 | 36 | 01 | 98 | 00 | 0 | 461 | 70 | 0 | 0 | 9 | 0 | 0 | 49 | 68 |
| | Kakul | 000 | 0 | 0 | 10 | 02 | 99 | 00 | 0 | 463 | 76 | 0 | 0 | 9 | 0 | 0 | 42 | 65 |
| | Landi Kotal | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 452 | 83 | 0 | 0 | 9 | 0 | 0 | 30 | xx |
| | Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 800 | 69 | 0 | 0 | 9 | 0 | 0 | 58 | xx |
| D. I. Khan | Miramshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 441 | 82 | 0 | 0 | 9 | 0 | 0 | 73 | 72 |
| | Wana | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 6 | 443 | 67 | 0 | 0 | 9 | 0 | 0 | 42 | 64 |
| | Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 467 | 80 | 0 | 0 | 9 | 0 | 0 | 55 | 69 |
| Quetta | Hindubagh | 000 | 0 | 0 | 31 | 01 | 98 | 00 | 0 | 424 | 70 | 0 | 0 | 9 | 0 | 0 | 56 | 70 |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 439 | 65 | 0 | 0 | 9 | 0 | 0 | 33 | 57 |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 440 | 74 | 0 | 0 | 9 | 0 | 0 | 51 | 52 |
| | Chaman | 000 | 0 | 0 | 18 | 02 | 98 | 02 | 0 | 467 | 83 | 0 | 0 | 9 | 0 | 0 | 46 | 67 |
| Kalat | Kalat | 000 | 0 | 0 | 18 | 03 | 97 | 02 | 0 | 486 | 73 | 0 | 0 | 9 | 0 | 0 | 27 | 47 |
| | Nushki | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 474 | 95 | 0 | 0 | 9 | 0 | 0 | 55 | 80 |
| | Dalbandin | 000 | 0 | 0 | 27 | 02 | 98 | 02 | 0 | 449 | 77 | 0 | 0 | 9 | 0 | 0 | 03 | 63 |
| | Panjgur | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 470 | 76 | 0 | 0 | 9 | 0 | 0 | 12 | 63 |
| Afghanistan | Kabul | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 456 | 66 | 0 | 0 | 9 | 0 | 0 | 48 | 48 |
| | Kandahar | | | | | | | | | | | | | | | | | |

| Divisions (1) | Stations (2) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st June 1959 to date (39) | Rainfall Departure from normal (40) | Rainfall Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | + 1 | — 1 | 19.3 | + 2.6 | 35.2 | 140 |
| | Chittagong | — 1 | — 1 | 23.4 | +12.2 | 55.6 | 108 |
| | Maijdee Court | — 3 | — 1 | 19.4 | + 8.2 | 51.1 | 115 |
| | Comilla | × | — | 8.7 | — 2.1 | 34.6 | 94 |
| | Brahmanbaria | | — | 8.3 | — 0.5 | 28.3 | 76 |
| | Sylhet | — | — | 33.8 | — | 101.8 | — |
| | Srimangal | 0 | — 11 | 12.8 | + 1.3 | 45.6 | 98 |
| Dacca | Mymensingh | 0 | — 2 | 13.0 | + 2.5 | 35.1 | 91 |
| | Narayanganj | 0 | — 3 | 11.7 | + 4.3 | 33.0 | 74 |
| | Dacca (Tezgaon) | — | | 12.1 | — | 29.0 | — |
| | Faridpur | + 2 | + 2 | 5.3 | — 2.1 | 33.6 | 71 |
| | Barisal | 1 | + 3 | 11.3 | + 3.5 | 26.2 | 81 |
| Rajshahi | Khulna | + 2 | + 4 | 3.3 | — 2.7 | 26.9 | 68 |
| | Satkhira | + 1 | + 4 | 2.9 | — 3.2 | 20.9 | 65 |
| | Jessore | × | — | 6.1 | — 0.7 | 22.1 | 65 |
| | Sirajganj | 0 | — 1 | 5.4 | — 1.8 | 30.4 | 64 |
| | Bogra | — 9 | — 1 | 8.9 | + 1.6 | 28.1 | 69 |
| | Dinajpur | — 3 | | | | | 72 |
| | Rangpur | | — | 7.4 | — 2.4 | 29.3 | 84 |
| Kashmir | Jammu | | | | | | — |
| Lahore | Lahore (Jail Rd.) | + 1 | — 5 | 0 | — 0.5 | 3.8 | 19 |
| | Sialkot | + 3 | — 2 | 0 | — 0.5 | 5.9 | 32 |
| Rawalpindi | Jhelum | — | — | 1.0 | — | 11.3 | — |
| | Rawalpindi | — 2 | — 5 | 1.0 | — 0.2 | 14.0 | 36 |
| | Khushab | 0 | — 8 | 1.2 | + 0.7 | 6.7 | 15 |
| Multan | Lyallpur | 0 | — 6 | 0 | — 0.4 | 2.8 | 12 |
| | Montgomery | — 2 | — 13 | 0 | — 0.6 | 2.3 | 10 |
| | Multan | + 2 | — 5 | 0 | — 0.2 | 2.1 | 7 |
| Bahawalpur | Leiah | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | + 2 | — 3 | 0 | — 0.1 | 0.8 | 6 |
| | Bahawalpur | + 5 | — 3 | 0 | — 0.1 | 1.0 | 6 |
| | Fort Abbas | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | — | — | 0 | — | 15.6 | — |
| | Peshawar | — 3 | — 7 | 0 | — 0.2 | 13.0 | 14 |
| | Haripur | — | — | 0 | — | 10.9 | — |
| | Campbellpur | — | — | 0.1 | — | 14.0 | — |
| D. I. Khan | Bannu | — | — | 1.3 | — | 8.3 | 11 |
| | D. I. Khan | — 3 | — 4 | 0 | — 0.2 | 3.8 | 10 |
| Quetta | Sibi | — | — | 0 | — | 0.3 | 5 |
| Kalat | Nokkundi | — | — | 0 | — | 1.1 | 2 |
| | Turbat | — | — | 0 | — | 4.4 | — |
| | Jiwani | — | — | 0 | — | 5.6 | 4 |
| | Pasni | — 2 | — 1 | 0 | 0 | 3.5 | 6 |
| | Ormara | — | — | 0 | 0 | 1.9 | 6 |
| | Las Bela | — | — | 0 | — | 0.2 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | — 1 | — 2 | 0 | — 0.1 | 0 | 8 |
| | Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| | Badin | + 2 | + 1 | 0 | — 0.1 | 0 | 9 |
| | Nagarparkar | — | — | 0 | — | 0 | — |
| | Umarkot | — | — | 0 | — | 0.7 | — |
| | Hyderabad | + 6 | — 2 | 0 | — 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | — | | | | | — |
| | Nawabshah | — | — | 0 | — | 0.7 | — |
| | Sukkur | — | — | 0 | — | 1.0 | 4 |
| | Kashmore | — | — | 0 | — | 0.1 | — |
| | Jacobabad | — 4 | — 6 | 0 | — 0.1 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | — |
| Arabia | Muscat | | | | | | 4 |
| | Kuwait | | | | | | — |
| | HILL STATIONS | | | | | | |
| Kashmir | Srinagar | | | | | | 26 |
| | Gulmarg | | | | | | — |
| | Sonamarg | | | | | | 71 |
| | Dras | | | | | | 26 |
| | Leh | | | | | | 3 |
| | Skardu | | | | | | 6 |
| | Misgar | | | | | | — |
| | Aliabad | | | | | | |
| | Gilgit | | | | | | 5 |
| Rawalpindi | Murree | — 2 | — 2 | 3.4 | + 1.7 | 28.3 | 59 |
| Peshawar | Drosh | — 1 | — 4 | 0.1 | — | 29.3 | 18 |
| | Cherat | — 5 | — 11 | 1.0 | + 0.5 | 11.0 | 29 |
| | Kakul | — | — | 0.6 | — | 20.1 | — |
| | Landi Kotal | — | — | 0 | — | 15.1 | — |
| | Parachinar | — | — | 2.0 | — | 15.9 | 29 |
| D. I. Khan | Miramshah | — | — | 0.1 | — | 3.2 | 13 |
| | Wana | | — | 0 | — | 9.0 | — |
| | Fort Sandeman | — 5 | — 5 | 0 | — 0.2 | 8.7 | 11 |
| Quetta | Hindubagh | — | — | 0 | — | 8.1 | — |
| | Loralai | — | — | 0 | — | 5.8 | — |
| | Harnai | — | — | 0 | — 0.3 | 6.3 | 14 |
| | Quetta | — | — | 0 | — 0.1 | 5.6 | 8 |
| | Chaman | — 4 | — 6 | 0 | 0 | 6.1 | 7 |
| Kalat | Kalat | — 5 | — 12 | 0 | — 0.1 | 5.2 | 9 |
| | Nushki | — | — | 0 | — | 1.8 | — |
| | Dalbandin | — 2 | — 10 | 0 | 0 | 2.1 | 5 |
| | Panjgur | 0 | — 11 | 0 | — | 1.6 | 4 |
| Afghanistan | Kabul | | — | 0 | — | — | 12 |
| | Kandahar | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



THURSDAY THE 18th JUNE, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_sT_s$ $T_dT_d$ | $Id_wd_w$P H. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| Alsayyada | 43 200 | 690 01 | 2 21 05 | 99 02 0 | 161 84 | 21 5 00 | 33 11 5 | ... | 0 52 67 | 1 21 xx |
| British Prince | 43 234 | 627 00 | 5 25 10 | 97 03 1 | 044 82 | 31 4 01 | 74 40 0 | ... | 0 52 78 | 1 25 22 |
| Chambord | 43 264 | 558 00 | 0 28 08 | 97 02 0 | 001 84 | 00 9 05 | 65 40 0 | ... | 0 52 77 | 1 28 11 |
| Chambord | 43 263 | 552 03 | 0 18 03 | 97 02 0 | 045 84 | 00 9 00 | 65 21 5 | ... | 0 51 81 | 1 18 11 |
| Iridina | 43 228 | 596 06 | 0 22 08 | 99 02 0 | 060 90 | 00 9 00 | 76 40 0 | ... | 0 02 81 | 1 22 xx |
| British Patince | 43 237 | 618 06 | 6 23 3[illegible] | 97 02 2 | 056 84 | 51 4 01 | 74 20 4 | ... | 0 52 78 | 1 23 21 |
| Umaria | 43 247 | 639 06 | 5 26 13 | 98 01 2 | 051 84 | 54 5 00 | 64 00 1 | ... | 0 01 81 | 1 26 24 |
| Chambord | 43 264 | 544 06 | 0 19 06 | 97 02 0 | 050 88 | 00 9 00 | 65 20 5 | ... | 0 06 81 | 1 19 21 |
| Iridina | 43 234 | 591 09 | 0 00 00 | 99 02 0 | 050 95 | 00 9 00 | 76 61 0 | ... | 0 05 75 | 1 00 xx |
| Chambord | 43 265 | 536 09 | 0 31 08 | 97 07 0 | 045 91 | 00 9 00 | 65 70 5 | ... | 0 07 79 | 1 31 22 |
| Esso Flandere | 43 195 | 584 12 | 0 20 12 | 98 02 0 | 066 84 | 00 9 00 | 55 51 4 | ... | 0 50 81 | 1 20 33 |
| British Patince | 43 242 | 608 12 | 3 24 10 | 97 02 1 | 022 88 | 00 9 01 | 74 71 0 | ... | 0 01 84 | 1 24 21 |
| Chambord | 43 267 | 529 12 | 0 32 12 | 97 02 0 | 040 90 | 00 9 00 | 65 60 5 | ... | 0 04 77 | 1 32 22 |
| Iridina | 43 241 | 585 12 | 0 34 02 | 99 02 0 | 035 93 | 00 9 00 | 76 71 5 | ... | 0 04 82 | 1 32 xx |
| Alsayyada | 43 208 | 691 12 | 2 22 09 | 99 02 0 | 136 86 | 21 5 00 | 33 61 5 | ... | 0 00 78 | 1 22 21 |
| Chambord | 43 270 | 522 15 | 0 28 12 | 97 02 0 | 035 86 | 00 9 00 | 65 40 0 | ... | 0 03 79 | 1 28 23 |
| Iridina | 43 247 | 580 15 | 0 33 01 | 99 02 0 | 025 90 | 00 9 00 | 76 61 0 | ... | 0 52 86 | 1 33 xx |
| Daressa | 43 243 | 670 18 | 6 22 12 | 98 00 2 | 030 84 | 65 6 xx | 45 20 7 | ... | 0 00 79 | 1 22 4x |
| Chambord | 43 274 | 515 18 | 0 31 06 | 98 02 0 | 050 86 | 00 [illegible] 00 | 75 21 5 | ... | 0 04 81 | 1 31 00 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | $PPPTTTT_dT^dT_d$ | HHHTTT $T^dT^dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra | | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | | |
| Dacca | 00 00 | 002 285 262 | ... | ... | 300 165 115 | ... | 066 075 018 | 322 502 535 | 740 585 618 | 464 672 702 | 958 790 | 958 790 | ... | — |
| Jiwani | | | | | | | | | | | | | | |
| Karachi | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore | | | | | | | | | | | | | | |
| Multan | | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | | |

| STATION | Time of ascent in G.M.T | At Significant Levels $PPPTTT T_dT^dT_d$ | | | | | | | | | Max. Height Reached $PPPTTT T_dT_dT^d$ | TROPOPAUSE St. HHHH TT | St. [illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra | | | | | | | | | | | | | |
| Chittagong | | | | | | | | | | | | | |
| Dacca | 00 00 | 900 192 165 | 800 135 052 | 375 668 628 | ... | ... | ... | | ... | ... | 375 668 628 | ... | ... |
| Jiwani | | | | | | | | | | | | | |
| Karachi | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore | | | | | | | | | | | | | |
| Multan | | | | | | | | | | | | | |
| Peshawar | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra | 17 19 | 18 18 | 20 17 | 26 15 | 27 15 | ... | ... | ... | ... |
| Chaklala | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor | 23 09 | 22 11 | 23 10 | 21 06 | 07 06 | 35 08 | 33 10 | 34 18 | 32 20 |
| Chittagong | 22 17 | 22 15 | 23 13 | 25 13 | ... | ... | ... | ... | ... |
| Cox's Bazar | 22 15 | 22 10 | 24 12 | 25 10 | 27 13 | ... | ... | ... | ... |
| Dacca | 17 15 | 19 17 | 20 17 | 24 12 | 26 09 | ... | ... | ... | ... |
| Dalbandin | ... | ... | 14 06 | 22 04 | 25 09 | 23 06 | 01 05 | 02 21 | 02 31 |
| D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh | ... | ... | ... | ... | 23 06 | 21 08 | 21 07 | 19 03 | ... |
| Fort Sandeman | ... | ... | ... | 18 11 | 16 20 | 15 14 | 25 12 | 28 10 | 28 18 |
| Jacobabad | 19 03 | 15 03 | 15 02 | 36 02 | 24 03 | 32 02 | 35 17 | 36 19 | 36 17 |
| Jessore | 19 15 | 19 18 | 20 19 | 22 10 | ... | ... | ... | ... | ... |
| Jhelum | 31 03 | 31 08 | 31 08 | 31 06 | 31 09 | 31 12 | 31 15 | 30 10 | 25 15 |
| Jiwani | 22 13 | 19 09 | 16 10 | 20 03 | 34 15 | 34 19 | 36 29 | 01 13 | 36 13 |
| Karachi | 27 14 | 29 15 | 32 12 | 32 12 | 21 09 | 29 10 | 34 21 | 36 17 | 20 15 |
| Khanpur | 33 03 | 33 04 | 33 02 | 03 13 | 35 08 | 34 10 | 33 07 | 32 09 | 34 05 |
| Lahore | 03 04 | 01 02 | 26 01 | 34 06 | 35 05 | 33 12 | 30 11 | 28 11 | 29 21 |
| Multan | 07 02 | 05 04 | 02 06 | 32 05 | 28 03 | 30 07 | 29 08 | 33 18 | 33 21 |
| Muscat | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | ... | ... | ... | ... | 30 09 | 30 04 | 35 15 | 35 23 | 36 27 |
| Sharjah | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet | No | Ascent | ... | ... | ... | ... | ... | ... | ... |
| Veraval | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra | 15 10 | 16 11 | 17 12 | ... | ... | ... |
| Chaklala | ... | ... | ... | ... | ... | ... |
| Chhor | 23 24 | 25 22 | 22 10 | 04 03 | 03 06 | 05 12 |
| Chittagong | 20 17 | 20 19 | 21 18 | 21 19 | ... | ... |
| Cox's Bazar | 22 12 | 22 14 | 22 14 | 22 15 | ... | ... |
| Dacca | 21 23 | 21 31 | ... | ... | ... | ... |
| Dalbandin | ... | ... | 08 04 | 05 04 | 01 14 | 31 05 |
| D. I. Khan | ... | ... | ... | ... | ... | ... |
| Drosh | ... | ... | ... | 20 01 | 33 01 | 03 06 |
| Fort Sandeman | ... | ... | ... | 08 02 | 02 05 | 32 15 |
| Jacobabad | 19 11 | 22 15 | 11 15 | 21 10 | 21 04 | 35 17 |
| Jessore | 20 15 | 21 30 | 32 29 | 23 15 | 23 13 | 25 10 |
| Jhelum | 29 01 | 24 05 | 24 04 | 31 05 | 30 14 | 31 16 |
| Jiwani | 20 07 | ... | ... | ... | ... | ... |
| Karachi | 22 18 | 22 15 | ... | ... | ... | ... |
| Khanpur | 18 08 | 17 06 | 19 07 | 22 06 | 27 15 | 28 17 |
| Lahore | 09 07 | 31 03 | 30 11 | 31 09 | 31 09 | 32 10 |
| Multan | 21 09 | 21 10 | 20 10 | 23 09 | 24 12 | ... |
| Muscat | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | ... | ... | ... | ... | ... |
| Quetta | ... | ... | ... | ... | 23 02 | 31 04 |
| Sharjah | ... | ... | ... | ... | ... | ... |
| Sylhet | No | Ascent | ... | ... | ... | ... |
| Veraval | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra | 11 15 | 10 15 | 21 17 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor | 22 09 | 21 15 | 22 16 | 22 09 | 31 04 | 04 10 | 07 11 | 08 27 | 07 27 | 05 17 | 03 15 |
| Chittagong | 19 10 | 19 15 | 20 17 | 21 17 | 21 10 | ... | ... | ... | ... | ... | ... |
| Cox's Bazar | 22 08 | 22 09 | 22 09 | 20 13 | 22 14 | ... | ... | ... | ... | ... | ... |
| Dacca | 19 13 | 19 22 | 20 23 | 21 14 | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin | ... | ... | 08 03 | 21 01 | 27 05 | 04 03 | 26 08 | 06 07 | 03 18 | 03 21 | 03 24 |
| D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh | ... | ... | ... | ... | 04 06 | 05 07 | 03 19 | 02 32 | 35 12 | 38 18 | ... |
| Fort Sandeman | ... | ... | ... | 06 01 | 05 03 | 05 03 | 33 07 | 31 11 | 33 47 | 36 21 | 34 19 |
| Jacobabad | 22 02 | 23 03 | 23 09 | 23 09 | 22 07 | 14 03 | 17 04 | 12 05 | 08 06 | 14 17 | ... |
| Jessore | 19 15 | 20 19 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum | 22 02 | 30 04 | 31 06 | 30 09 | 30 12 | 30 12 | 30 12 | 30 16 | 31 09 | 33 28 | 34 33 |
| Jiwani | 08 04 | 31 01 | 09 01 | 08 09 | 05 13 | 04 10 | 01 26 | 07 23 | 05 20 | ... | ... |
| Karachi | 26 19 | 29 10 | 32 09 | 31 40 | 05 03 | 07 14 | 07 14 | 05 19 | 03 21 | 02 19 | 05 20 |
| Khanpur | 25 06 | 25 06 | 24 08 | 25 11 | 25 06 | 24 03 | 02 05 | 36 10 | 34 23 | 34 18 | 32 05 |
| Lahore | 03 01 | 31 03 | 31 09 | 29 10 | 31 11 | 33 11 | 35 42 | 31 22 | 34 26 | 33 29 | 31 42 |
| Multan | 20 05 | 21 09 | 21 12 | 22 13 | 22 09 | 19 03 | 34 04 | 34 18 | ... | ... | ... |
| Muscat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta | ... | ... | ... | ... | 26 01 | 11 04 | 02 06 | xx xx | 34 11 | 33 11 | 33 17 |
| Sharjah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet | 16 15 | 19 22 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | | | | | | | | | | | | | | | | | | |
| Dacca | 20 23 | 21 27 | 21 26 | 22 17 | 22 17 | 26 17 | 27 12 | 29 18 | 27 12 | 25 09 | 26 06 | 16 05 | ... | ... | ... | ... | ... | ... |
| Karachi | Misda | ... | ... | ... | ... | | ... | ... | | ... | ... | | ... | ... | ... | | ... | ... |
| Peshawar | | | | | | | | | | | | | | | | | | |
| Quetta | | | | | | | | | | | | | | | | | | |

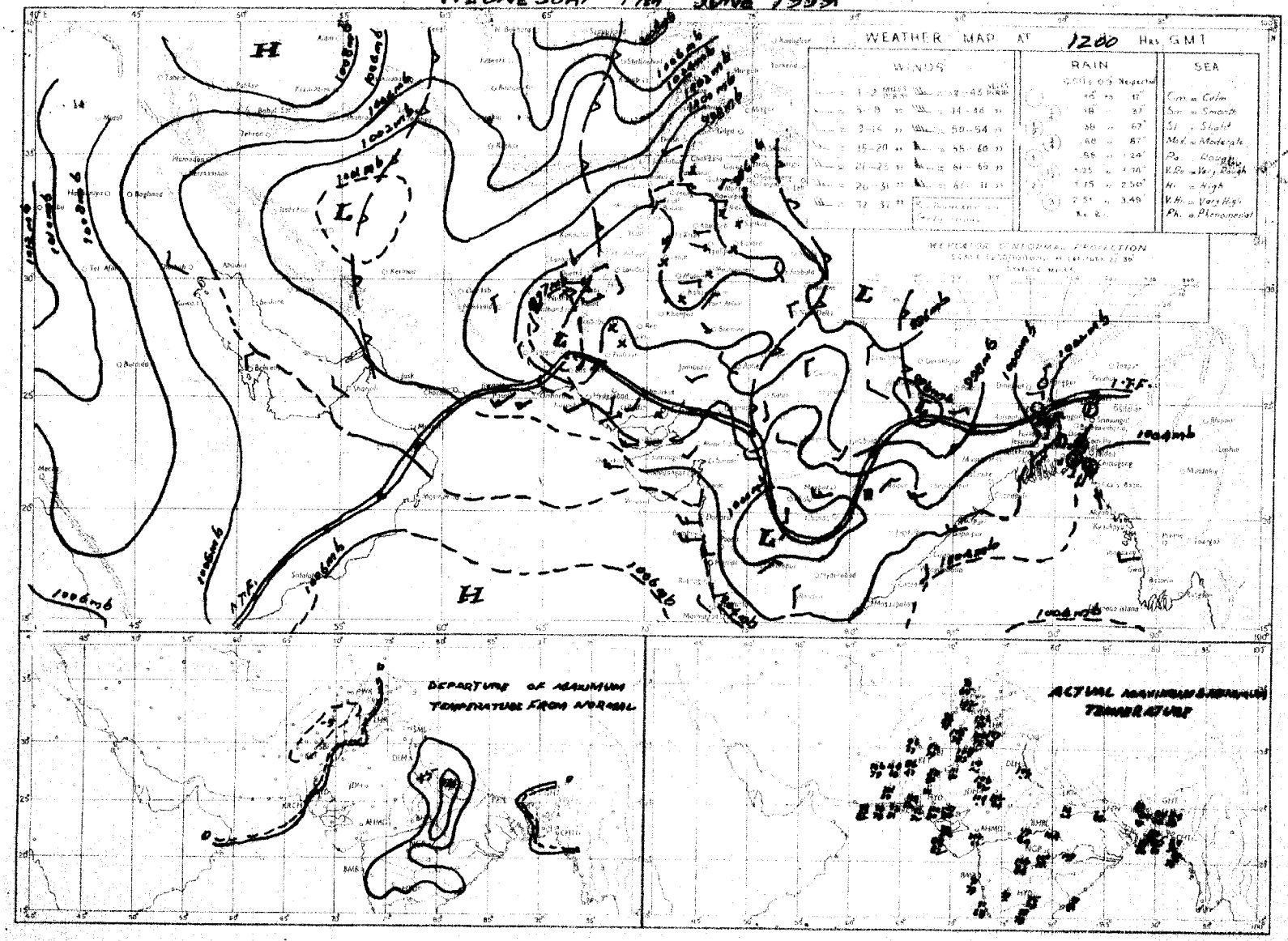
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiII Cddv,v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-[illegible]

# PAKISTAN DAILY WEATHER MAP

WEDNESDAY 17TH JUNE 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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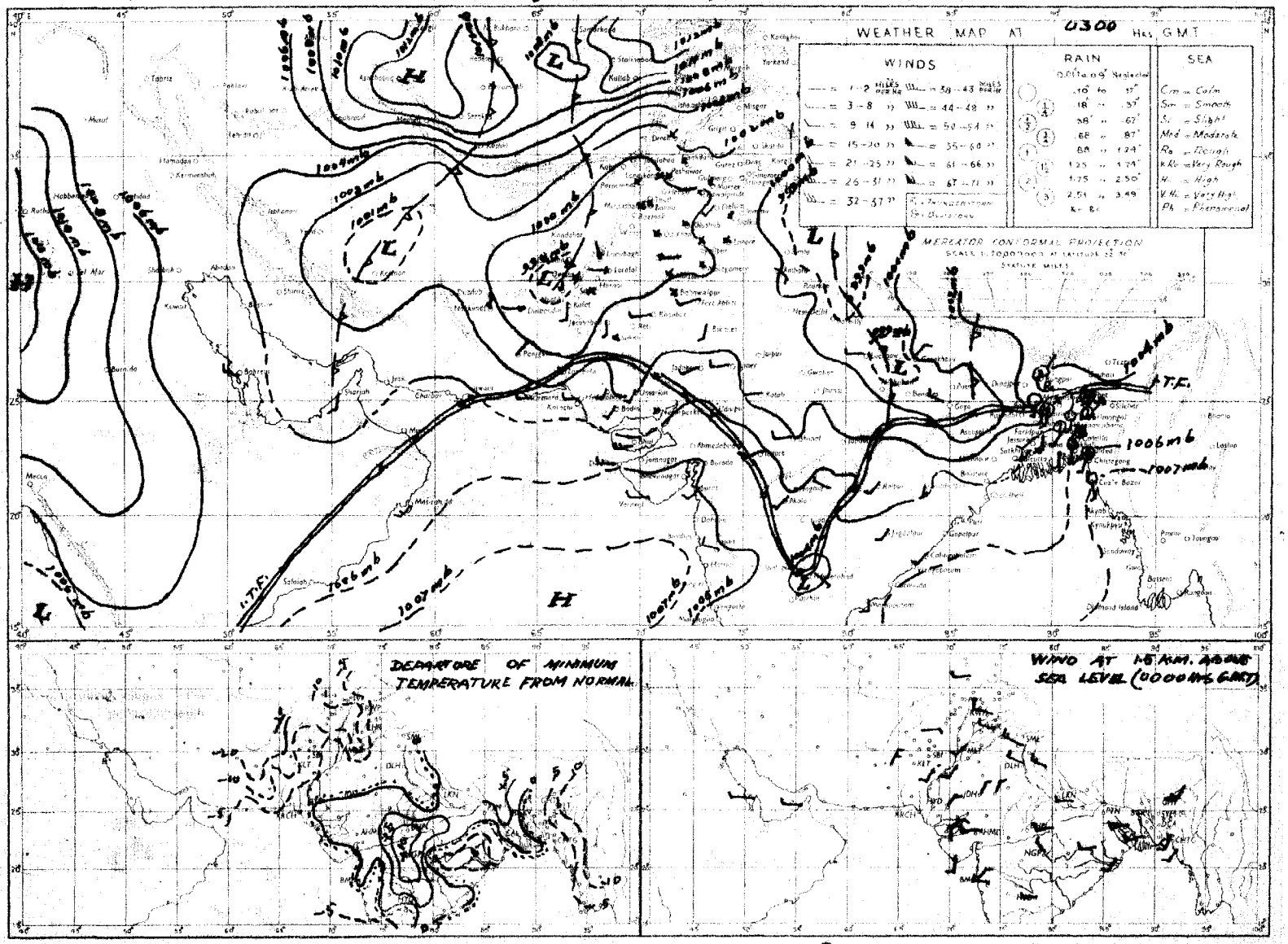
# PAKISTAN DAILY WEATHER MAP

THRUSDAY, 18th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

FRIDAY THE 19th JUNE, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's Western disturbance is now moving across East Russian Turkistan with its trough extending to D. I. Khan division.

Weather remained dry in West Pakistan.

Widespread rain/thundershowers have occurred in Dacca division and fairly widespread in Chittagong and Rajshahi divisions.

Chief amounts of rainfall are: Srimangal 3", Comilla, Sylhet and Khulna 2" each, Mymensingh, Faridpur, Sirajganj 1½" each Satkhira, Jessore, Dacca 3/4" each, Chittagong, Brahmanbaria, Narayanganj, Barisal ½" each and Rangpur ½".

Day temperatures were 3—5 °F above normal in Lahore, Multan, Bahawalpur, Hyderabad divisions and the southern Districts of East Pakistan and 3—5 °F below normal in the northern districts of East Pakistan.

**Forecast valid until the evening of 20th June, 1959.** Fairly widespread rain/thundershowers will occur in East Pakistan and scattered thunderstorm/showers in Peshawar, D. I. Khan, Rawalpindi divisions and Kashmir. A few dust/thunderstorms are also Likely to occur in Multan and Bahawalpur divisions

**Heavy Rainfall Warning**:— A few moderate to heavy falls will occur in East Pakistan during the next 24 hours.

Karachi-11
The 19th June, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

| Divisions | Stations | At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past weather † | Sea level pressure (mbs. and tenths)* | Dry Bulb temperature °F | Amount of Lowest Cloud | Low Cloud form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form † | Dewpoint temperature °F | Maximum temperature °F | At 0300 Hrs. G.M.T. of date: Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past Weather † | Sea level Pressure (mbs. and tenths)* | Dry Bulb temperature | Amount of Lowest Cloud † | Low Cloud Form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form† | Dewpoint temperature °F. | Minimum Temperature | Departure from Normal of: Maximum Temperature | Minimum Temperature | Rainfall: Since 1st June 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | RRR | Wt | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TxTx | RRR | Wt | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TnTn | TxTx | TnTn | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 000 | 0 | 4 | 16 | 02 | 96 | 01 | 0 | 042 | 83 | 1 | 3 | 7 | 3 | 4 | 77 | 88 | 011 | 3 | 4 | 16 | 05 | 96 | 81 | 9 | 065 | 85 | 2 | 2 | 7 | 5 | 9 | 77 | 79 | + 2 | + 3 | 19.4 | + 1.4 | 35.2 | 140 |
| | Chittagong | 000 | 0 | 4 | 20 | 09 | 96 | 02 | 1 | 033 | 84 | 2 | 2 | 7 | 1 | 0 | 81 | 87 | 053 | 4 | 8 | 18 | 09 | 97 | 03 | 6 | 044 | 83 | 8 | 6 | 5 | x | x | 78 | 78 | + 1 | + 1 | 24.0 | +11.8 | 56.1 | 108 |
| | Maijdee Court | 000 | 9 | 3 | 18 | 09 | 98 | 02 | 1 | 993 | 86 | 1 | 2 | 6 | 1 | 1 | 81 | 89 | 000 | 9 | 8 | 18 | 09 | 96 | 02 | 2 | 049 | 83 | 2 | 1 | 6 | 2 | 2 | 78 | 78 | + 2 | — 4 | 19.4 | + 7.4 | 51.1 | 118 |
| | Comilla | 000 | 0 | 8 | 00 | 00 | 96 | 03 | 2 | 017 | 87 | 8 | 4 | 5 | x | x | 80 | 89 | 185 | 9 | 8 | 00 | 00 | 96 | 03 | 9 | 051 | 85 | 8 | 4 | 5 | x | x | 79 | 77 | + 1 | 0 | 18.5 | — 0.9 | 36.5 | 94 |
| | Brahmanbaria | 029 | 0 | 7 | 23 | 05 | 95 | 95 | 1 | 031 | 76 | 7 | 3 | 4 | 0 | 0 | 75 | 89 | 039 | 8 | 8 | 23 | 07 | 97 | 03 | 6 | 051 | 83 | 3 | 5 | 5 | x | 4 | 78 | 75 | — | — | 8.7 | — 0.7 | 28.7 | 76 |
| | Sylhet | 177 | 5 | 7 | 00 | 00 | 96 | 02 | 9 | 022 | 77 | 3 | 5 | 5 | 7 | 0 | 75 | 79 | 189 | 4 | 8 | 09 | 02 | 96 | 61 | 9 | 045 | 80 | 6 | 7 | 3 | x | 2 | 79 | 75 | — | — | 55.7 | — | 103.7 | — |
| | Srimangal | 265 | 3 | 8 | 00 | 00 | 95 | 03 | 9 | 028 | 76 | 8 | 3 | 4 | x | x | 75 | 86 | 268 | 0 | 8 | 00 | 00 | 95 | 02 | 9 | 048 | 71 | 8 | 3 | 5 | x | x | 79 | 65 | — 4 | — 12 | 15.4 | + 3.3 | 40.3 | 98 |
| Dacca | Mymensingh | 160 | 7 | 8 | 00 | 00 | 97 | 02 | 9 | 017 | 79 | 8 | 7 | 6 | x | x | 75 | 85 | 169 | 9 | 8 | 00 | 00 | 96 | 60 | 6 | 053 | 81 | 8 | 6 | 3 | x | x | 77 | 74 | — 3 | — 4 | 14.7 | + 3.6 | 36.8 | 91 |
| | Narayanganj | 000 | 9 | 8 | 07 | 05 | 94 | 03 | 1 | 013 | 80 | 8 | 7 | 4 | x | x | 76 | 91 | 042 | 9 | 8 | 23 | 03 | 95 | 03 | 6 | 052 | 84 | 4 | 4 | 4 | 7 | x | 77 | 77 | + 2 | — 2 | 12.2 | + 4.3 | 33.5 | 74 |
| | Dacca (Tejgaon) | 042 | 3 | 8 | 09 | 09 | 97 | 95 | 9 | 003 | 77 | 5 | 9 | 4 | 2 | x | 75 | 91 | 084 | 9 | 7 | 20 | 05 | 97 | 03 | 9 | 050 | 83 | 6 | 3 | 3 | 4 | 0 | 78 | 77 | — | — | 13.8 | — | 29.8 | — |
| | Faridpur | 017 | 2 | 8 | 16 | 03 | 96 | 61 | 6 | 017 | 77 | 8 | 4 | 6 | x | x | 73 | 92 | 142 | 9 | 8 | 31 | 07 | 97 | 63 | 6 | 041 | 83 | 8 | 5 | 7 | x | x | 76 | 73 | + 4 | — 5 | 6.7 | — 1.1 | 35.0 | 71 |
| | Barisal | 000 | 0 | 3 | 13 | 02 | 97 | 02 | 2 | 014 | 87 | 3 | 0 | 8 | 4 | 0 | 81 | 91 | 042 | 5 | 8 | 00 | 00 | 97 | 03 | 6 | 053 | 84 | 6 | 7 | 5 | 4 | x | 77 | 79 | + 3 | + 1 | 11.8 | + 3.3 | 26.6 | 81 |
| Rajshahi | Khulna | 000 | 0 | 2 | 18 | 05 | 96 | 01 | 1 | 011 | 89 | 2 | 5 | 7 | 0 | 0 | 82 | 94 | 200 | 9 | 8 | 00 | 00 | 96 | 02 | 6 | 055 | 81 | 8 | 5 | 6 | x | x | 76 | 75 | + 5 | — 3 | 5.3 | — 1.3 | 20.9 | 48 |
| | Satkhira | 000 | 0 | 0 | 23 | 01 | 96 | 00 | 0 | 005 | 89 | 0 | 0 | 9 | 0 | 0 | 79 | 93 | 108 | 0 | 8 | 00 | 00 | 95 | 03 | 6 | 050 | 82 | x | x | x | x | x | 77 | 74 | + 3 | — 4 | 3.9 | — 2.7 | 22.1 | 65 |
| | Jessore | 000 | 0 | 4 | 18 | 05 | 97 | 02 | 1 | 015 | 87 | 4 | 4 | 6 | 0 | 0 | 81 | 90 | 104 | 9 | 8 | 27 | 07 | 96 | 03 | 6 | 056 | 79 | 8 | 6 | 5 | x | x | 78 | 74 | — | — | 7.2 | 0 | 23.1 | 65 |
| | Sirajganj | 098 | 4 | 8 | 23 | 03 | 96 | 29 | 9 | xxx | xx | 8 | 9 | 5 | x | x | 73 | 88 | 143 | 9 | 8 | 18 | 03 | 98 | 02 | 9 | 028 | 76 | 8 | 7 | 5 | x | x | 75 | 75 | — 8 | — 2 | 6.8 | — 0.7 | 31.9 | 64 |
| | Bogra | 002 | 6 | 8 | 23 | 03 | 95 | 95 | 9 | 000 | 76 | 4 | 5 | 6 | 2 | x | 74 | 82 | 004 | 9 | 8 | 18 | 03 | 96 | 21 | 6 | 036 | 78 | 6 | 5 | 4 | 1 | x | 75 | 76 | — 7 | — 2 | 8.9 | + 1.3 | 28.1 | 69 |
| | Dinajpur | 000 | 8 | 8 | 09 | 05 | 94 | 03 | 2 | 992 | 81 | 8 | 7 | 6 | x | x | 76 | 85 | 000 | 3 | 8 | 00 | 00 | 96 | 02 | 2 | 013 | 80 | 8 | 4 | 7 | x | x | 77 | 76 | — 5 | — 2 | — | — | — | 72 |
| | Rangpur | 012 | 8 | 8 | 13 | 02 | 96 | 01 | 6 | xxx | 78 | 8 | 5 | 6 | x | x | 76 | 88 | 032 | 3 | 8 | 09 | 02 | 96 | 51 | 6 | xxx | 79 | 8 | 5 | 6 | x | x | 77 | 74 | — | — | 7.7 | — 2.7 | 29.4 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 31 | 02 | 96 | 02 | 0 | 969 | 07 | 0 | 0 | 9 | 0 | 0 | 44 | 09 | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 991 | 91 | 0 | 0 | 9 | 0 | 0 | 64 | 77 | + 3 | — 2 | 0 | — 0.6 | 3.8 | 19 |
| | Sialkot | 000 | 0 | 0 | 31 | 02 | 97 | 00 | 0 | 954 | 07 | 0 | 0 | 9 | 0 | 0 | 47 | 09 | 000 | 0 | 0 | 13 | 02 | 97 | 00 | 0 | 982 | 98 | 0 | 0 | 9 | 0 | 0 | 50 | 81 | + 4 | 0 | 0 | — 0.6 | 5.9 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 31 | 05 | 98 | 02 | 0 | 956 | 07 | 0 | 0 | 9 | 0 | 0 | 55 | 08 | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 0 | 985 | 91 | 0 | 0 | 9 | 0 | 0 | 65 | 74 | — | — | 1.0 | — | 11.3 | — |
| | Rawalpindi | 000 | 0 | 0 | 36 | 02 | 99 | 00 | 0 | 971 | 02 | 0 | 0 | 9 | 0 | 0 | 46 | 03 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 971 | 93 | 0 | 0 | 9 | 0 | 0 | 57 | 71 | — 1 | — 6 | 1.0 | — 0.1 | 14.0 | 36 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 4 | 972 | 04 | 0 | 0 | 9 | 0 | 0 | 40 | 07 | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 4 | 989 | 94 | 0 | 0 | 9 | 0 | 0 | 59 | 73 | 0 | — 10 | 1.2 | + 0.6 | 6.7 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 29 | 02 | 96 | 00 | 0 | 966 | 04 | 0 | 0 | 9 | 0 | 0 | 55 | 09 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 975 | 89 | 0 | 0 | 9 | 0 | 0 | 53 | 78 | + 3 | — 4 | 0 | — 0.5 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 935 | 05 | 0 | 0 | 9 | 0 | 0 | 64 | 06 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 996 | 86 | 0 | 0 | 9 | 0 | 0 | 62 | 83 | — 3 | — 2 | 0 | — 0.7 | 2.3 | 10 |
| | Multan | 000 | 0 | 0 | 18 | 03 | 97 | 02 | 0 | 962 | 12 | 0 | 0 | 9 | 0 | 0 | 55 | 12 | 000 | 0 | 0 | 09 | 02 | 97 | 02 | 0 | 980 | 90 | 0 | 0 | 9 | 0 | 0 | 50 | 81 | + 6 | — 2 | 0 | — 0.1 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 18 | 17 | 94 | 08 | 0 | xxx | 03 | 0 | 0 | 9 | 0 | 0 | 93 | 06 | 000 | 0 | 0 | 31 | 02 | 97 | 04 | 0 | xxx | 89 | 0 | 0 | 9 | 0 | 0 | 85 | 83 | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | 000 | 0 | 0 | 34 | 03 | 95 | 05 | 0 | 961 | 12 | 0 | 0 | 9 | 0 | 0 | 60 | 13 | 000 | 0 | 0 | 25 | 05 | 96 | 02 | 0 | 990 | 91 | 0 | 0 | 9 | 0 | 0 | 69 | 77 | + 4 | — 6 | 0 | — 0.1 | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 970 | 11 | 0 | 0 | 9 | 0 | 0 | 61 | 12 | 000 | 0 | 0 | 33 | 09 | 97 | 00 | 0 | 993 | 92 | 0 | 0 | 9 | 0 | 0 | 65 | 80 | + 9 | — 3 | 0 | — 0.1 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 965 | 12 | 0 | 0 | 9 | 0 | 0 | 61 | 13 | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 001 | 97 | 0 | 0 | 9 | 0 | 0 | 43 | 81 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 947 | 98 | 0 | 0 | 9 | 0 | 0 | 47 | 01 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 986 | 92 | 0 | 0 | 9 | 0 | 0 | 61 | 67 | — | — | 0 | — | 15.6 | — |
| | Peshawar | 000 | 0 | 0 | 07 | 05 | 98 | 02 | 0 | 964 | 02 | 0 | 0 | 9 | 0 | 0 | 42 | 04 | 000 | 0 | 0 | 08 | 00 | 97 | 02 | 0 | 995 | 88 | 0 | 0 | 9 | 0 | 0 | 57 | 74 | — 1 | — 4 | 0 | — 0.2 | 13.9 | 14 |
| | Haripur | 000 | 3 | 2 | 23 | 04 | 96 | 02 | 1 | 957 | 95 | 2 | 1 | 5 | 0 | 0 | 77 | 03 | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | 993 | 92 | 0 | 0 | 9 | 0 | 0 | 76 | 75 | — | — | 0 | — | 10.9 | — |
| | Campbellpur | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 965 | 05 | 0 | 0 | 9 | 0 | 0 | 59 | 06 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 006 | 81 | 0 | 0 | 9 | 0 | 0 | 56 | 53 | — | — | 0.1 | — | 14.0 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 953 | 05 | 0 | 0 | 9 | 0 | 0 | 82 | 06 | 000 | 0 | 0 | 31 | 01 | 99 | 00 | 0 | 979 | 92 | 0 | 0 | 9 | 0 | 0 | 40 | 78 | — | — | 1.4 | — | 8.3 | 11 |
| | D. I. Khan | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 958 | 07 | 0 | 0 | 9 | 0 | 0 | 60 | 08 | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 978 | 90 | 0 | 0 | 9 | 0 | 0 | xx | 79 | 0 | — 3 | 0 | — 0.2 | 3.8 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 955 | 15 | 0 | 0 | 9 | 0 | 0 | 3 | 16 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 986 | 92 | 0 | 0 | 9 | 0 | 0 | 47 | 85 | — | — | 0 | — | 0.3 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 31 | 02 | 99 | 02 | 0 | 949 | 09 | 0 | 0 | 9 | 0 | 0 | 36 | 10 | 000 | 0 | 0 | 13 | 02 | 99 | 02 | 0 | 993 | 95 | 0 | 0 | 9 | 0 | 0 | 45 | 83 | — | — | 0 | — | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 981 | 13 | 0 | 0 | 9 | 0 | 0 | 67 | 14 | 000 | 0 | 0 | 18 | 02 | 95 | 00 | 0 | 009 | 89 | 0 | 0 | 9 | 0 | 0 | 76 | 86 | — | — | 0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 0 | 13 | 16 | 96 | 02 | 0 | 992 | 89 | 0 | 0 | 9 | 0 | 0 | 79 | 92 | 000 | 0 | 3 | 13 | 10 | 96 | 01 | 1 | 028 | 85 | 3 | 6 | 5 | 0 | 0 | 72 | 82 | — | — | 0 | — | 5.4 | 4 |
| | Pasni | 000 | 0 | 2 | 18 | 10 | 97 | 02 | 0 | 001 | 91 | 2 | 1 | 7 | 0 | 0 | 80 | 91 | 000 | 0 | 3 | 07 | 05 | 97 | 02 | 0 | 033 | 85 | 3 | 5 | 7 | 0 | 0 | 81 | 78 | — 4 | — 1 | 0 | 0 | 2.5 | 6 |
| | Ormara | 000 | 0 | 0 | 18 | 03 | 98 | 00 | 0 | 001 | 93 | 0 | 0 | 9 | 0 | 0 | 71 | 97 | 000 | 0 | 0 | 05 | 03 | 98 | 00 | 0 | 033 | 89 | 0 | 0 | 9 | 0 | 0 | 73 | 78 | — | — | 0 | 0 | 1.9 | 6 |
| | Las Bela | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 024 | 86 | 0 | 0 | 9 | 0 | 0 | 81 | 82 | — | — | 0 | — | 0.2 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 25 | 10 | 98 | 01 | 1 | 018 | 80 | 4 | 6 | 4 | 0 | 0 | 79 | 88 | 000 | 0 | 4 | 25 | 09 | 96 | 01 | 1 | 029 | 85 | 4 | 6 | 4 | 0 | 0 | 81 | 83 | — 3 | 0 | 0 | — 0.1 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 0 | 23 | 10 | 96 | 02 | 0 | 009 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 92 | 000 | 0 | 5 | 27 | 07 | 96 | 03 | 0 | 030 | 85 | 5 | 6 | 5 | 0 | 0 | 76 | 81 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 05 | 97 | 00 | 0 | 020 | 90 | 0 | 0 | 9 | 0 | 0 | 82 | 02 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 037 | 86 | 0 | 0 | 9 | 0 | 0 | 84 | 81 | + 2 | — 4 | 0 | — 0.1 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 988 | 03 | 0 | 0 | 9 | 0 | 0 | 47 | 06 | 000 | 0 | 0 | 27 | 03 | 96 | 00 | 0 | 027 | 96 | 0 | 0 | 9 | 0 | 0 | 75 | 81 | — | — | 0 | — | 0 | — |
| | Umerkot | 000 | 0 | 1 | 23 | 05 | 98 | 02 | 0 | 981 | 09 | 1 | 1 | 6 | 0 | 0 | 67 | 09 | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 018 | 86 | 0 | 0 | 9 | 0 | 0 | 75 | 81 | — | — | 0 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 18 | 09 | 97 | 02 | 0 | 989 | 04 | 0 | 0 | 9 | 0 | 0 | 67 | 09 | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 017 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 81 | + 5 | — 1 | 0 | — 0.1 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 1 | 20 | 05 | 97 | 01 | 0 | 972 | 12 | 1 | 1 | 6 | 0 | 0 | 64 | 14 | 000 | 0 | 0 | 16 | 05 | 97 | 02 | 0 | 000 | 85 | 0 | 0 | 9 | 0 | 0 | 70 | 78 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 978 | 09 | 0 | 0 | 9 | 0 | 5 | 57 | 11 | 000 | 0 | 0 | 18 | 07 | 96 | 02 | 0 | 009 | 88 | 0 | 0 | 9 | 0 | 0 | 72 | 79 | — | — | 0 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 968 | 10 | 0 | 0 | 9 | 0 | 0 | 71 | 12 | 000 | 0 | 0 | 01 | 02 | 96 | 00 | 0 | 991 | 86 | 0 | 0 | 9 | 0 | 0 | 71 | 83 | — | — | 0 | — | 1.8 | 4 |
| | Kashmore | 000 | 0 | 0 | 23 | 09 | 99 | 00 | 0 | xxx | 05 | 0 | 0 | 9 | 0 | 0 | 90 | 09 | 000 | 0 | 0 | 23 | 07 | 99 | 00 | 0 | xxx | 87 | 0 | 0 | 9 | 0 | 0 | 78 | 78 | — | — | 0 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 27 | 03 | 96 | 02 | 0 | 964 | 13 | 0 | 0 | 9 | 0 | 0 | 79 | 15 | 000 | 0 | 0 | 13 | 05 | 96 | 02 | 0 | 990 | 91 | 0 | 0 | 9 | 0 | 0 | 75 | 83 | + 11 | — 3 | 0 | — 0.1 | 0.3 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 1 | 093 | 53 | 0 | 0 | 9 | 0 | 0 | 30 | 41 | — | — | — | — | — | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | 0 | 0 | 05 | 05 | 98 | 00 | 0 | 434 | 77 | 0 | 0 | 9 | 0 | 0 | 30 | 77 | 000 | 0 | 0 | 27 | 05 | 98 | 00 | 0 | 444 | 71 | 0 | 0 | 9 | 0 | 0 | 41 | 61 | — 2 | 0 | 3.4 | + 1.6 | 28.3 | 59 |
| Peshawar | Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 409 | 96 | 0 | 0 | 9 | 0 | 0 | 42 | 97 | 000 | 0 | 0 | 09 | 10 | 98 | 02 | 0 | 466 | 81 | 0 | 0 | 9 | 0 | 0 | 34 | 72 | + 5 | + 3 | 0.1 | — | 29.3 | 18 |
| | Cherat | 000 | 0 | 0 | 36 | 02 | 96 | 05 | 0 | 452 | 92 | 0 | 0 | 9 | 0 | 0 | 12 | 93 | 000 | 0 | 0 | 36 | 03 | 95 | 05 | 0 | 445 | 83 | 0 | 0 | 9 | 0 | 0 | 58 | 70 | — 1 | — 9 | 1.0 | + 0.5 | 11.0 | 29 |
| | Kakul | 000 | 6 | 1 | 20 | 05 | 98 | 01 | 0 | 440 | 90 | 1 | 2 | 7 | 0 | 0 | 34 | 91 | 000 | 0 | 0 | 29 | 03 | 98 | 02 | 0 | 446 | 79 | 0 | 0 | 9 | 0 | 0 | 39 | 69 | — | — | 0.6 | — | 20.1 | — |
| | Landi Kotal | 000 | 0 | 0 | 23 | 03 | 99 | 00 | 0 | 428 | 92 | 0 | 0 | 9 | 0 | 0 | 29 | 97 | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 545 | 86 | 0 | 0 | 9 | 0 | 0 | 40 | xx | — | — | 0 | — | 15.1 | — |
| | Parachinar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 798 | 75 | 0 | 0 | 9 | 0 | 0 | 60 | xx | — | — | 2.0 | — | 15.9 | 29 |
| D. I. Khan | Miranshah | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 426 | 99 | 0 | 0 | 9 | 0 | 0 | 49 | 01 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 437 | 87 | 0 | 0 | 9 | 0 | 0 | 83 | 76 | — | — | 0.1 | — 0.1 | 3.2 | 13 |
| | Wana | 000 | 0 | 0 | 11 | 05 | 97 | 02 | 0 | 435 | 94 | 0 | 0 | 9 | 0 | 0 | 31 | 96 | 003 | 0 | 0 | 00 | 00 | 97 | 01 | 0 | 444 | 75 | 0 | 0 | 9 | 0 | 0 | 34 | 64 | — | — | 0 | — | 4.0 | — |
| | Fort Sandeman | 000 | 0 | 0 | 23 | 03 | 98 | 02 | 0 | 437 | 98 | 0 | 0 | 9 | 0 | 0 | 69 | 99 | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 457 | 82 | 0 | 0 | 9 | 0 | 0 | 59 | 71 | — 2 | — 3 | 0 | — 0.3 | 8.7 | 11 |
| Quetta | Hindubagh | 000 | 0 | 0 | 33 | 01 | 98 | 00 | 0 | 409 | 94 | 0 | 0 | 9 | 0 | 0 | 75 | 94 | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 403 | 80 | 0 | 0 | 9 | 0 | 0 | 70 | 80 | — | — | 0 | — | 6.1 | — |
| | Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 435 | 94 | 0 | 0 | 9 | 0 | 0 | 31 | 97 | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 434 | 69 | 0 | 0 | 9 | 0 | 0 | 39 | 59 | — | — | 0 | — | 5.8 | — |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.3 | 4.3 | 14 |
| | Quetta | 000 | 0 | 0 | 36 | 02 | 97 | 90 | 0 | 421 | 92 | 0 | 0 | 9 | 0 | 0 | 55 | 93 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | — | | | | 8 |
| | Chaman | 000 | 0 | 0 | 27 | 03 | 98 | 02 | 0 | 550 | 96 | 0 | 0 | 8 | 0 | 0 | 40 | 99 | 000 | 0 | 0 | 09 | 03 | 98 | 02 | 0 | 498 | 86 | 0 | 0 | 9 | 0 | 0 | 45 | 70 | — 1 | — 3 | 0 | 0 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 34 | 02 | 98 | 02 | 0 | 438 | 88 | 0 | 0 | 9 | 0 | 0 | 37 | 98 | 000 | 0 | 0 | 18 | 02 | 97 | 02 | 0 | 482 | 77 | 0 | 0 | 9 | 0 | 0 | 32 | 55 | — 1 | — 4 | 0 | — 0.1 | 5.2 | 5 |
| | Nushki | 000 | 0 | 0 | 31 | 02 | 97 | 02 | 0 | 471 | 84 | 0 | 0 | 9 | 0 | 0 | 65 | 87 | 000 | 0 | 0 | 05 | 02 | 97 | 02 | 0 | 498 | 90 | 0 | 0 | 9 | 0 | 0 | 44 | 78 | — | — | 0 | — | 1.8 | — |
| | Dalbandin | 000 | 0 | 0 | 13 | 03 | 98 | 02 | 0 | 430 | 06 | 0 | 0 | 9 | 0 | 0 | 42 | 06 | 000 | 0 | 0 | 05 | 02 | 98 | 02 | 0 | 442 | 83 | 0 | 0 | 9 | 0 | 0 | 28 | 60 | — 0 | — 5 | 0 | 0 | 2.1 | 5 |
| | Panjgur | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 447 | 03 | 0 | 0 | 9 | 0 | 0 | 30 | 04 | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | 463 | 70 | 0 | 0 | 9 | 0 | 0 | 17 | 66 | + 3 | — 8 | 0 | — | 1.6 | 4 |
| Afghanistan | Kabul | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 488 | 79 | 0 | 0 | 9 | 0 | 0 | 52 | 82 | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 527 | 64 | 0 | 0 | 9 | 0 | 0 | 49 | 51 | — | — | — | — | — | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

†† RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

¶ Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**FRIDAY THE 19th JUNE, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ L,L,L, | L,L,L, GG | N dd ff | VV ww W | PPP TT | N,C,hC,C, | D,V, a PP | 8 N, Ch, h, | O T, T, T, T, | Id,d,P H. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| British Patience ... ... ... | 53 25* | 586 00 | 0 26 05 | 98 02 0 | 004 90 | 00 9 00 | 74 70 6. | | 0 08 82 | 1 26 21 |
| Moordrecht ... ... ... | 53 236 | 744 00 | 1 25 09 | 98 01 2 | 023 82 | 42 5 00 | ... | ... | 0 52 77 | 1 25 21 |
| Caltex Rotterdam ... ... ... | 53 147 | 511 00 | 2 16 04 | 98 01 1 | 032 84 | 28 4 00 | ... | ... | 0 51 72 | 1 16 20 |
| Chambord ... ... ... | 53 285 | 497 03 | 0 32 10 | 96 07 0 | 050 84 | 00 9 00 | 75 20 5 | ... | 0 03 68 | 1 32 21 |
| Eihomaru ... ... ... | 53 242 | 609 06 | 0 21 17 | 97 00 0 | 001 86 | 00 9 00 | 25 21 0 | ... | 0 50 81 | 1 21 44 |
| City of Capetown ... ... ... | 53 168 | 622 06 | 3 27 14 | 98 02 0 | 018 88 | 31 6 00 | 25 21 0 | ... | 0 01 78 | 1 27 33 |
| Moordrecht ... ... ... | 53 231 | 634 06 | 4 22 12 | 98 03 0 | 026 82 | 42 5 00 | ... | ... | 0 52 77 | 1 22 23 |
| Chambord ... ... ... | 53 289 | 491 06 | 0 33 15 | 96 07 0 | 060 84 | 00 9 00 | 75 21 0 | ... | 0 07 68 | 1 33 32 |
| Umaria ... ... ... | 53 251 | 590 06 | 0 18 02 | 98 02 1 | 021 88 | 00 9 00 | 64 30 3 | ... | 0 02 80 | 1 28 21 |
| Velletia ... ... ... | 53 240 | 587 06 | 0 02 05 | 98 06 0 | 033 94 | 00 9 00 | 76 40 1 | ... | 0 04 85 | 1 28 32 |
| Iridina ... ... ... | 53 263 | 548 06 | 0 28 02 | 98 02 0 | 035 86 | 00 9 00 | 66 20 5 | ... | 0 02 82 | 1 28 xx |
| Iridina ... ... ... | 53 265 | 537 09 | 0 28 10 | 96 02 0 | 025 91 | 00 9 00 | 66 61 0 | ... | 0 06 75 | 1 28 32 |
| Chambord ... ... ... | 53 291 | 484 09 | 0 33 09 | 97 07 0 | 060 90 | 00 9 00 | 65 40 0 | ... | 0 11 70 | 1 33 22 |
| Moordrecht ... ... ... | 53 236 | 624 12 | 1 20 08 | 98 01 1 | 999 82 | 12 5 00 | ... | ... | 0 51 77 | 1 28 21 |
| Eihomaru ... ... ... | 53 225 | 620 12 | 0 22 17 | 97 00 0 | 010 86 | 00 9 00 | 35 72 0 | ... | 0 00 91 | 1 21 44 |
| Alsayyada ... ... ... | 53 180 | 713 12 | 3 20 05 | 99 02 0 | 137 91 | 11 5 01 | 33 60 9 | ... | 0 04 79 | 1 20 08 |
| Velletia ... ... ... | 53 252 | 575 12 | 5 34 05 | 96 06 3 | 994 93 | 00 9 07 | 76 72 0 | ... | 0 03 08 | 1 34 31 |
| Ocean Ensign ... ... ... | 53 244 | 668 18 | 4 27 02 | 97 02 0 | 065 79 | xx x xx | ... | ... | | |
| Moordrecht ... ... ... | 53 240 | 634 18 | 2 20 07 | 97 02 0 | 007 82 | 22 5 00 | ... | ... | 0 52 81 | 1 20 21 |
| Eihomaru ... ... ... | 53 218 | 630 18 | 2 31 20 | 97 02 1 | 035 86 | 23 4 00 | 34 21 0 | ... | 0 00 79 | 1 21 45 |
| Alfred Fraissinet ... ... ... | 53 265 | 538 18 | 0 30 17 | 96 02 0 | 004 88 | 00 9 00 | 66 50 0 | ... | 0 00 79 | 1 30 22 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTT,T,T, | 1000 mb HHHTTT T,T,T, | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 001 282 235 | 087 232 195 | ... | 500 188 092 | ... | 418 082 045 | 392 508 545 | 830 582 635 | 512 665 682 | 965 795 | 242 012 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 999 275 242 | Misda | ... | | | | | | ... | ... | ... | ... | ... |
| Lahore ... | 00 00 | 974 252 162 | ... | ... | 39' 202 092 | ... | 933 062 035 | 269 550 999 | 669 670 999 | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT T,T,T, | | | | | | | | | Max. Height Reached PPPTTT T,T,T, | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 900 218 165 | 800 152 095 | 350 718 758 | ... | ... | ... | | ... | ... | 350 718 758 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Lahore ... | 00 00 | 900 238 105 | ... | ... | ... | ... | ... | ... | ... | ... | 900 238 105 | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 30 17 | 30 19 | 32 13 | 33 08 | 35 08 | 32 18 | 33 19 | 33 29 |
| Chhor ... | 25 11 | 23 09 | 14 03 | 14 03 | 13 04 | 09 17 | ... | ... | ... |
| Chittagong ... | 20 10 | 21 13 | 20 14 | 21 12 | ... | ... | ... | ... | ... |
| Cox's Bazar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 06 08 | 07 13 | 14 12 | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 19 06 | 21 09 | 21 05 | 05 06 | 01 13 | 04 14 | 02 22 |
| D.I.Khan ... | ... | ... | ... | | | | | | |
| Drosh ... | ... | | ... | | 23 03 | 22 04 | 20 07 | 28 03 | 27 05 |
| Fort Sandeman ... | ... | | ... | 24 06 | 24 09 | 30 06 | 30 12 | 32 04 | 33 19 |
| Hyderabad ... | 22 04 | 22 04 | 21 04 | 24 05 | 24 02 | 01 01 | 03 22 | 02 17 | 01 13 |
| Jessore ... | 20 21 | 20 19 | 20 21 | ... | | | | | ... |
| Jhelum ... | 31 05 | 30 06 | 31 11 | 30 12 | 28 09 | 30 14 | 33 14 | 32 27 | 31 34 |
| Jiwani ... | 13 14 | 11 14 | 10 13 | 06 14 | 04 23 | 02 27 | 02 26 | 06 24 | 07 25 |
| Karachi ... | 24 12 | 26 06 | 26 05 | 19 01 | 07 04 | 11 12 | 05 25 | 05 30 | ... |
| Khanpur ... | 28 21 | 25 12 | 25 06 | 26 14 | 23 14 | 21 10 | 01 08 | 36 15 | 36 16 |
| Lahore ... | 33 07 | 33 07 | 34 07 | 32 08 | 31 10 | 32 16 | 33 23 | 30 29 | 31 31 |
| Multan ... | 20 06 | 24 07 | 24 06 | 26 07 | 25 06 | 30 13 | 35 14 | 35 33/ | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | | | | | ... | ... | ... | ... |
| Peshawar ... | ... | 09 08 | 07 06 | 16 06 | 23 09 | 28 12 | 32 18 | 35 19 | 34 22 |
| Quetta ... | ... | ... | ... | ... | 19 03 | 36 04 | 34 10 | 30 09 | 31 22 |
| Sharjah ... | | | | | | ... | ... | ... | ... |
| Sylhet ... | 20 07 | 19 07 | 20 12 | 21 17 | 23 19 | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 17 14 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | | ... | | | |
| Chhor ... | 23 20 | 23 23 | 21 18 | 18 10 | 19 05 | 08 15 |
| Chittagong ... | 19 36 | 29 18 | 30 12 | 23 15 | ... | ... |
| Cox's Bazar ... | No | Ascent | | | | |
| Dacca ... | 18 21 | 19 25 | 30 21 | 21 12 | 26 10 | 30 11 |
| Dalbandin ... | ... | ... | 26 05 | 28 08 | 31 08 | 31 04 |
| D.I.Khan ... | ... | ... | ... | | | |
| Drosh ... | ... | ... | ... | 23 04 | 24 08 | 17 13 |
| Fort Sandeman ... | ... | ... | | 33 02 | 35 06 | 35 13 |
| Hyderabad ... | 19 13 | 21 25 | 22 37 | 21 11 | 24 08 | 27 10 |
| Jessore ... | 21 29 | 20 21 | 22 17 | 24 12 | 28 08 | 31 05 |
| Jhelum ... | 01 03 | 32 07 | 30 09 | 29 13 | 30 16 | 33 13 |
| Jiwani ... | 11 09 | 12 07 | | | | ... |
| Karachi ... | 28 16 | 28 16 | 27 17 | 25 04 | ... | ... |
| Khanpur ... | 22 29 | 25 19 | 26 11 | 24 20 | ... | ... |
| Lahore ... | 25 07 | 27 08 | 28 08 | 28 11 | 30 14 | 31 14 |
| Multan ... | 22 19 | 22 18 | 22 18 | 22 15 | 23 11 | ... |
| Muscat ... | | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | | ... | | |
| Peshawar ... | ... | | ... | | | |
| Quetta ... | ... | ... | | ... | 25 03 | 31 11 |
| Sharjah ... | | | ... | | ... | ... |
| Sylhet ... | No | Ascent | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 21 12 | 21 28 | 22 32 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | | | | | | | | | | | ... |
| Chhor ... | 21 11 | 20 17 | 21 15 | 18 08 | 12 10 | 10 23 | 09 18 | 10 16 | 10 09 | 02 05 | ... |
| Chittagong ... | 20 10 | 21 25 | 21 27 | 22 34 | | ... | ... | ... | ... | | ... |
| Cox's Bazar ... | 20 19 | 21 16 | 21 19 | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 22 15 | 22 23 | | | | | | | | | |
| Dalbandin ... | ... | ... | 08 07 | 06 15 | 04 09 | 03 02 | 30 05 | 35 12 | 36 13 | 02 13 | 30 08 |
| D.I.Khan ... | ... | ... | ... | ... | | | | | | | |
| Drosh ... | ... | ... | | ... | 02 06 | 01 04 | 02 09 | 01 14 | 36 13 | 36 24 | 34 39 |
| Fort Sandeman ... | ... | ... | | 22 02 | 34 02 | 27 06 | 27 09 | 32 10 | 32 17 | 33 35 | 32 30 |
| Hyderabad ... | 21 13 | 21 21 | 21 25 | 20 26 | 21 19 | 24 05 | 03 04 | 10 01 | 10 01 | 35 22 | 35 15 |
| Jessore ... | No | Ascent | | | | | | | | | ... |
| Jhelum ... | 11 04 | 12 01 | 17 01 | 30 07 | 29 14 | 29 08 | 30 10 | 33 14 | 33 23 | 32 29 | |
| Jiwani ... | 10 05 | 07 03 | 06 03 | 12 02 | 03 03 | 06 07 | 02 22 | 06 14 | 06 21 | 05 18 | 10 12 |
| Karachi ... | 29 13 | 29 14 | 29 15 | 30 06 | 29 14 | 10 13 | 03 24 | 07 32 | 09 21 | ... | ... |
| Khanpur ... | 25 12 | 25 19 | 25 20 | 23 17 | 21 10 | 28 07 | 02 09 | 28 10 | 14 18 | 32 22 | 33 21 |
| Lahore ... | 14 06 | 22 06 | 25 08 | 31 08 | 30 09 | 29 13 | 29 13 | 31 17 | 31 24 | 34 33 | ... |
| Multan ... | 23 06 | 27 04 | 30 05 | 22 10 | 23 10 | 29 02 | 32 13 | 31 23 | 31 21 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | | ... | | | | | | | |
| Peshawar ... | ... | 05 05 | 33 06 | 32 13 | 32 15 | 33 07 | 36 06 | 02 07 | 01 10 | 36 13 | 31 22 |
| Quetta ... | ... | ... | ... | ... | 29 03 | 31 06 | 35 10 | 33 13 | 32 15 | 33 35 | ... |
| Sharjah ... | ... | | | ... | ... | | | ... | ... | ... | ... |
| Sylhet ... | 25 08 | 23 20 | 23 22 | ... | ... | ... | ... | ... | ... | ... | |
| Veraval ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.8 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | 18 21 | 18 26 | 22 10 | 22 15 | 26 10 | 32 14 | 32 08 | 34 19 | 33 15 | 24 08 | 28 18 | 12 04 | 10 15 | ... | ... | ... | ... | ... |
| Dacca ... | Misda | ... | ... | ... | | | ... | ... | | ... | ... | | ... | ... | ... | ... | ... | |
| Karachi ... | | | | | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

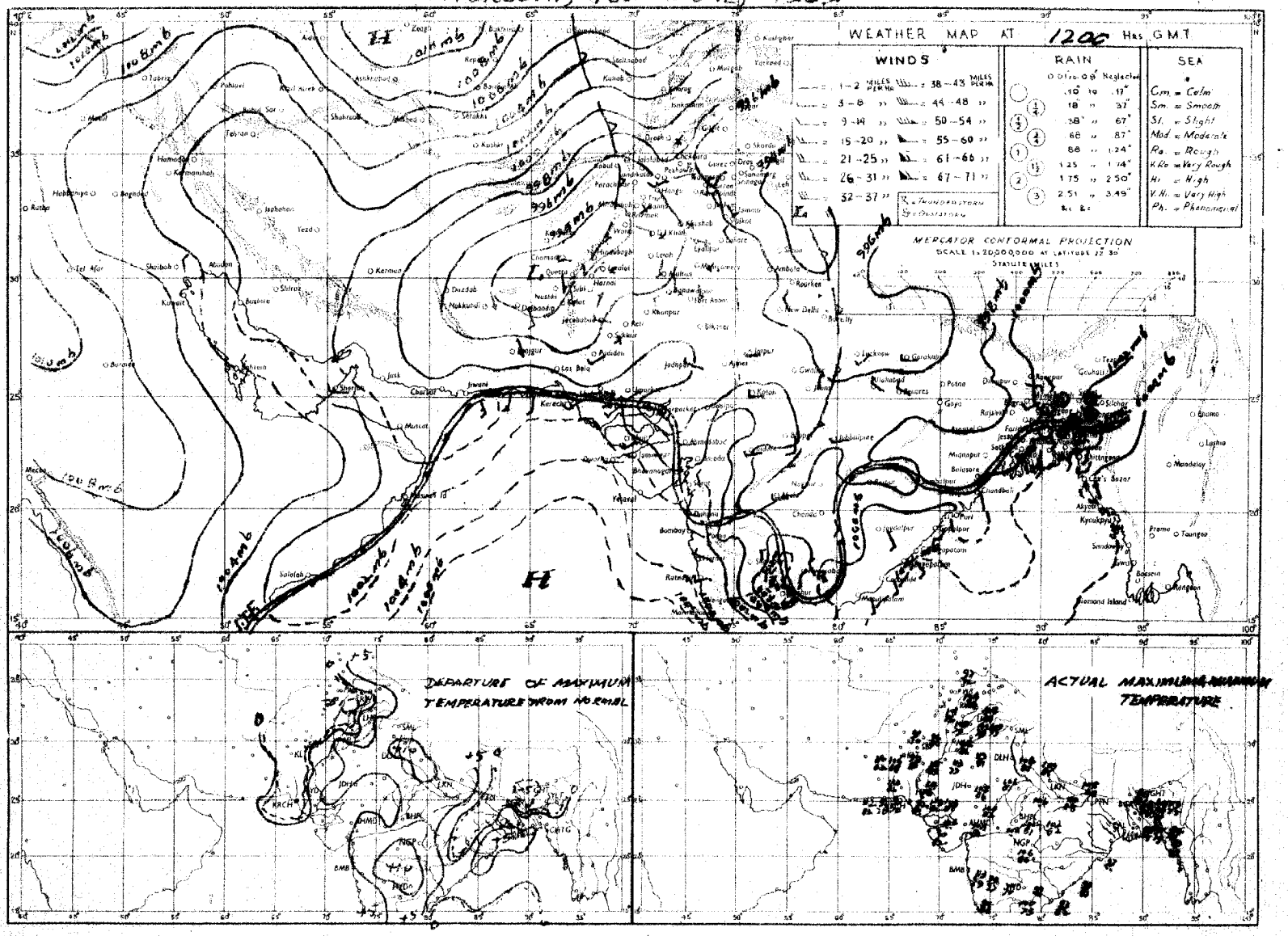
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGIH Cddv,y, etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-7.

# PAKISTAN DAILY WEATHER MAP

THURSDAY, 18th JUNE, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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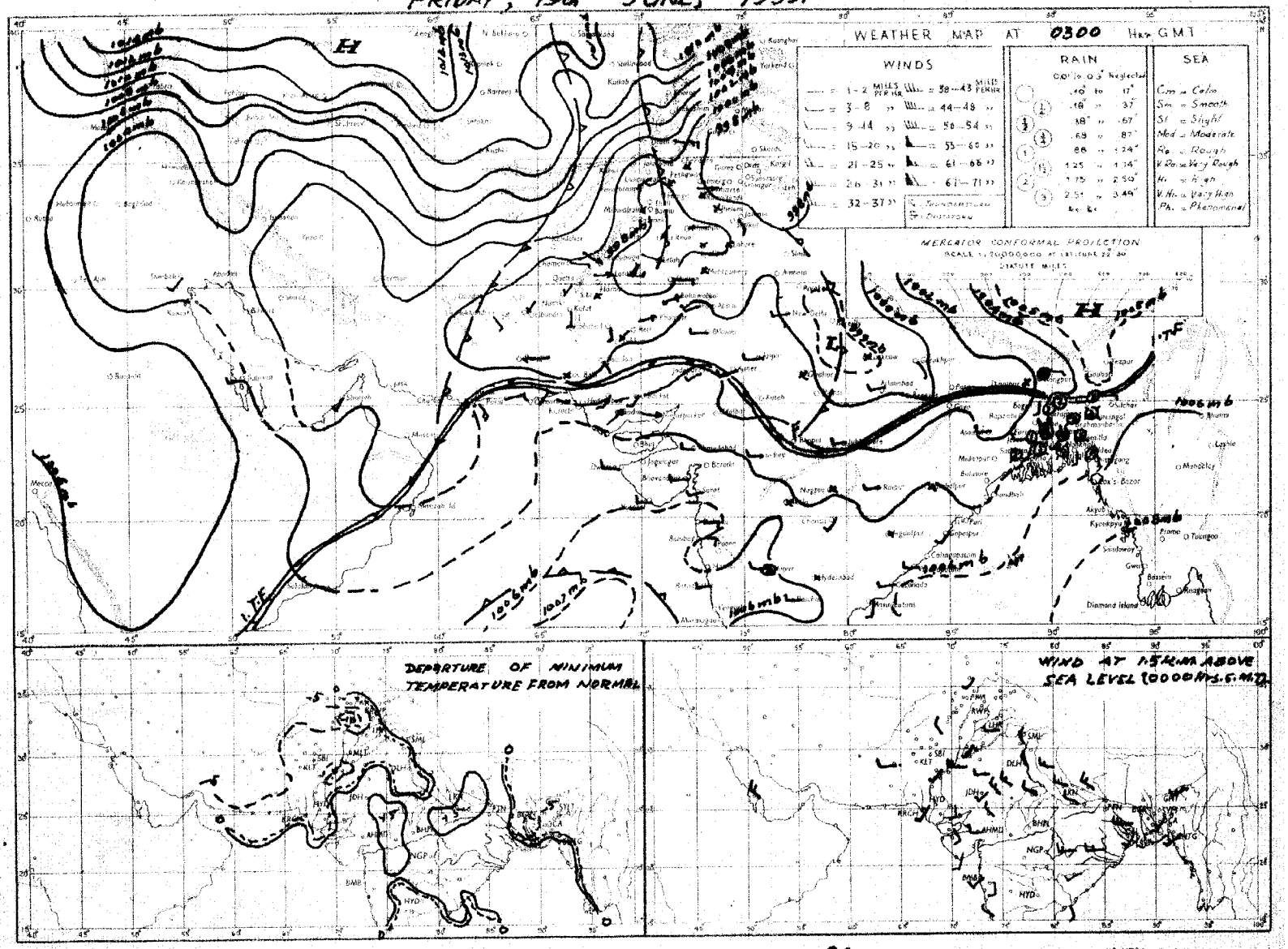
# PAKISTAN DAILY WEATHER MAP

FRIDAY, 19th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457

Volume No. 13

SATURDAY THE 20th JUNE, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's Western disturbance over East Russian Turkistan is moving away eastwards. Its trough lies over Rawalpindi division. It has caused scattered duststorms in Bahawalpur division.

A trough of low lies off Kanara south Konkan Coast.

Monsoon is generally weak over East Pakistan.

Rain/thundershowers have been local in Chittagong division and scattered in Rajshahi division.

Chief amounts of rainfall are: Sylhet 1½"; Cox's Bazar, Chittagong and Jessore ½" each.

Day temperatures were 5—8 °F above normal in Bahawalpur, Multan, Lahore, Rawalpindi, D. I. Khan and Peshawar divisions and 3—5 °F below normal in East Pakistan.

**Forecast valid until the evening of 21st June, 1959.** Local rain/thundershowers will occur in Chittagong and Dacca divisions and scattered in Rajshahi division. Weather will remain dry in west Pakistan.

Karachi-11
The 20th June, 1959.

## OBSERVATIONS

K. U. SIDDIQI,
*for* Director, Meteorological Service.

**At 1200 Hrs. G.M.T. of Previous day**

| DIVISIONS (1) | STATIONS (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wx (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 005 | 7 | 4 | 18 | 02 | 96 | 01 | 6 | 046 | 83 | 2 | 2 | 6 | 6 | 1 | 79 | 82 |
| | Chittagong | 012 | 6 | 6 | 20 | 05 | 96 | 02 | 6 | 036 | 84 | 3 | 5 | 6 | 2 | 0 | 81 | 87 |
| | Maijdee Court | 000 | 4 | 5 | 18 | 02 | 97 | 01 | 5 | 996 | 82 | 1 | 1 | 7 | 1 | 1 | 76 | 86 |
| | Comilla | 000 | 0 | 3 | xx | xx | 96 | 01 | 2 | 021 | xx | 3 | 4 | 8 | 0 | 0 | 79 | 83 |
| | Brahmanbaria | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sylhet | 084 | 5 | 4 | 00 | 00 | 96 | 01 | 9 | 024 | 83 | 2 | 2 | 6 | 6 | 0 | 78 | 84 |
| | Srimangal | 000 | 0 | 5 | 00 | 00 | 96 | 03 | 2 | 029 | 86 | 5 | 4 | 5 | 0 | 0 | 78 | 98 |
| Dacca | Mymensingh | 007 | 8 | 2 | 13 | 02 | 98 | 01 | 6 | 020 | 85 | 2 | 2 | 4 | 0 | 0 | 78 | 86 |
| | Narayanganj | 000 | 9 | 5 | 18 | 05 | 96 | 03 | 1 | 014 | 87 | 1 | 2 | 5 | 0 | 8 | 77 | 88 |
| | Dacca (Tejgaon) | 000 | 9 | 6 | 20 | 05 | 97 | 03 | 1 | 008 | 85 | 6 | 8 | 4 | 0 | 0 | 79 | 87 |
| | Faridpur | 000 | 6 | 5 | 16 | 05 | 96 | 01 | 2 | 003 | 84 | 3 | 4 | 8 | 1 | 0 | 75 | 88 |
| | Barisal | 000 | 0 | 4 | 00 | 00 | 97 | 03 | 1 | 024 | 85 | 4 | 5 | 5 | 0 | 0 | 79 | 87 |
| Rajshahi | Khulna | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 018 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 86 |
| | Satkhira | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 1 | 015 | 83 | 4 | 6 | 9 | 3 | 0 | 76 | 88 |
| | Jessore | 028 | 9 | 6 | 18 | 05 | 95 | 02 | 6 | 009 | 85 | 4 | 4 | 5 | 6 | 0 | 76 | 83 |
| | Sirajganj | 000 | 0 | 8 | 18 | 03 | 98 | 02 | 2 | 003 | 82 | 8 | 0 | 9 | 5 | 0 | 75 | 83 |
| | Bogra | 000 | 0 | 6 | 18 | 03 | 96 | 02 | 2 | 003 | 83 | 2 | 5 | 6 | 7 | 0 | 75 | 86 |
| | Dinajpur | 000 | 8 | 6 | 00 | 00 | 96 | 01 | 2 | 989 | 84 | 4 | 5 | 7 | 1 | 0 | 74 | 85 |
| | Rangpur | 003 | 0 | 6 | 18 | 02 | 96 | 01 | 2 | xxx | 84 | 2 | 5 | 6 | 2 | 0 | 78 | 86 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 952 | 09 | 0 | 0 | 9 | 0 | 0 | 56 | 13 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 943 | 09 | 0 | 0 | 9 | 0 | 0 | 51 | 11 |
| Rawalpindi | Jhelum | 000 | 8 | 1 | 36 | 03 | 98 | 03 | 4 | 945 | 09 | 1 | 1 | 7 | 0 | 0 | 69 | 09 |
| | Rawalpindi | 000 | 0 | 0 | 00 | 00 | 90 | 00 | 0 | 952 | 05 | 0 | 0 | 9 | 0 | 0 | 51 | 07 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 954 | 11 | 0 | 0 | 9 | 0 | 0 | 75 | 12 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 944 | 11 | 0 | 0 | 9 | 0 | 0 | 59 | 13 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 955 | 11 | 0 | 0 | 9 | 0 | 0 | 55 | 13 |
| | Multan | 000 | 0 | 0 | 09 | 03 | 96 | 07 | 0 | 949 | 11 | 0 | 0 | 9 | 0 | 0 | 57 | 14 |
| Bahawalpur | Leiah | 000 | 0 | 6 | 36 | 31 | xx | xx | x | xxx | xx | 0 | 0 | 9 | 0 | 0 | 73 | 07 |
| | Khanpur | 000 | 0 | 0 | 25 | 05 | 95 | 05 | 0 | 954 | 14 | 0 | 0 | 9 | 0 | 0 | 67 | 14 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 951 | 10 | 0 | 0 | 9 | 0 | 0 | 61 | 13 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 68 | 15 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 955 | 05 | 0 | 0 | 9 | 0 | 0 | 63 | 06 |
| | Peshawar | 000 | 0 | 1 | 05 | 03 | 98 | 02 | 0 | 951 | 07 | 1 | 1 | 7 | 0 | 0 | 40 | 08 |
| | Haripur | 000 | 0 | 0 | 23 | 04 | 96 | 00 | 0 | 963 | 97 | 0 | 0 | 9 | 0 | 0 | 83 | 04 |
| | Campbellpur | 000 | 0 | 0 | 36 | 05 | 98 | 00 | 0 | 974 | 08 | 0 | 0 | 9 | 0 | 0 | 55 | 09 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 934 | 10 | 0 | 0 | 9 | 0 | 0 | 45 | 11 |
| | D. I. Khan | 000 | 6 | 0 | 05 | 02 | 98 | 00 | 0 | 938 | 08 | 0 | 0 | 9 | 0 | 0 | 80 | 11 |
| Quetta | Sibi | 000 | 0 | 0 | 13 | 02 | 97 | 00 | 0 | 938 | 17 | 0 | 0 | 9 | 0 | 0 | 42 | 19 |
| Kalat | Nokkundi | 000 | 0 | 0 | 31 | 02 | 98 | 02 | 0 | 940 | 08 | 0 | 0 | 9 | 0 | 0 | 27 | 11 |
| | Turbat | 000 | 0 | 0 | 18 | 06 | 96 | 00 | 0 | 991 | 08 | 0 | 0 | 9 | 0 | 0 | 72 | 11 |
| | Jiwani | 000 | 0 | 3 | 18 | 12 | 96 | 03 | 0 | 004 | 88 | 3 | 5 | 5 | 0 | 0 | 77 | 90 |
| | Pasni | 000 | 0 | 2 | 20 | 16 | 97 | 00 | 0 | 005 | 91 | 2 | 5 | 7 | 0 | 0 | 78 | 91 |
| | Ormara | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 002 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 95 |
| | Las Bela | 000 | 0 | 0 | 13 | xx | 98 | 00 | 0 | 982 | 06 | 0 | 0 | 9 | 0 | 0 | 96 | 11 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 3 | 25 | 18 | 97 | 01 | 1 | 006 | 88 | 3 | 6 | 4 | 0 | 0 | 81 | 09 |
| | Karachi (Air Port) | 000 | 0 | 6 | 20 | 12 | 96 | 03 | 0 | 009 | 88 | 6 | 5 | 5 | 0 | 0 | 77 | 93 |
| | Badin | 000 | 0 | 0 | 23 | 07 | 97 | 00 | 0 | 002 | 97 | 0 | 0 | 9 | 0 | 0 | 82 | 93 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 984 | 04 | 0 | 0 | 9 | 0 | 0 | 43 | 06 |
| | Umarkot | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 983 | 06 | 0 | 0 | 9 | 0 | 0 | 69 | 07 |
| | Hyderabad | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 993 | 98 | 0 | 0 | 9 | 0 | 0 | 70 | 03 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 20 | 07 | 98 | 02 | 0 | 969 | 11 | 0 | 0 | 9 | 0 | 0 | 49 | 13 |
| | Nawabshah | 000 | 0 | 0 | 18 | 09 | 96 | 02 | 0 | 981 | 05 | 0 | 0 | 9 | 0 | 0 | 74 | 09 |
| | Sukkur | 000 | 0 | 0 | 05 | 02 | 96 | 00 | 0 | 958 | 10 | 0 | 0 | 9 | 0 | 0 | 71 | 11 |
| | Kashmore | 000 | 0 | 0 | 18 | 14 | 99 | 00 | 0 | xxx | 95 | 0 | 0 | 9 | 0 | 0 | 89 | 99 |
| | Jacobabad | 000 | 0 | 0 | 18 | 05 | 96 | 02 | 0 | 953 | 14 | 0 | 0 | 9 | 0 | 0 | 79 | 17 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | 000 | 0 | 3 | 09 | 03 | 98 | 01 | 1 | 104 | 61 | 0 | 0 | 9 | 0 | 1 | 34 | 70 |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 0 | 0 | 29 | 03 | 98 | 00 | 0 | 411 | 82 | 0 | 0 | 9 | 0 | 0 | 45 | 84 |
| Peshawar | Drosh | 000 | 0 | 1 | 00 | 00 | 98 | 03 | 0 | 428 | 99 | 0 | 2 | 7 | 0 | 0 | 46 | 08 |
| | Cherat | 000 | 0 | 0 | 36 | 03 | 97 | 05 | 0 | 445 | 95 | 0 | 0 | 9 | 0 | 0 | 43 | 97 |
| | Kakul | 000 | 5 | 1 | 23 | 07 | 98 | 01 | 0 | 435 | 94 | 1 | 1 | 7 | 0 | 0 | 31 | 95 |
| | Landi Kotal | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 433 | 99 | 0 | 0 | 9 | 0 | 0 | 09 | 00 |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 798 | 89 | 0 | 0 | 9 | 0 | 0 | 77 | xx |
| | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 421 | 03 | 0 | 0 | 9 | 0 | 0 | 99 | 04 |
| | Wana | 000 | 0 | 0 | 11 | 10 | 97 | 00 | 4 | 425 | 95 | 0 | 0 | 9 | 0 | 0 | 34 | 00 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 13 | 03 | 98 | 03 | 0 | 437 | 94 | 0 | 0 | 9 | 0 | 0 | 73 | 01 |
| | Hindubagh | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 395 | 94 | 0 | 0 | 9 | 0 | 0 | 80 | 96 |
| | Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 435 | 67 | 0 | 0 | 9 | 0 | 0 | 37 | 98 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 411 | 94 | 0 | 0 | 9 | 0 | 0 | 64 | 95 |
| | Chaman | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 445 | 99 | 0 | 0 | 9 | 0 | 0 | 17 | 08 |
| Kalat | Kalat | 000 | 0 | 0 | 31 | 03 | 98 | 03 | 0 | 438 | 80 | 0 | 0 | 9 | 0 | 0 | 31 | 92 |
| | Nushki | 000 | 0 | 0 | 19 | 02 | 97 | 00 | 0 | 471 | 05 | 0 | 0 | 9 | 0 | 0 | 48 | 02 |
| | Dalbandin | 000 | 0 | 0 | 23 | 03 | 98 | 02 | 0 | 440 | 07 | 0 | 0 | 9 | 0 | 0 | 42 | 08 |
| | Panjgur | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 460 | 83 | 0 | 0 | 9 | 0 | 0 | 34 | 04 |
| Afghanistan | Kabul | 000 | 0 | 0 | 27 | 00 | 99 | 00 | 0 | 465 | 82 | 0 | 0 | 9 | 0 | 0 | 55 | 87 |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date**

| STATIONS | Rainfall in Cents RRR (20) | Past weather commenced at † Wx (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 026 | 9 | 4 | 16 | 05 | 97 | 01 | 6 | 074 | 86 | 2 | 2 | 6 | 5 | 4 | 81 | 79 |
| Chittagong | 021 | 4 | 8 | 18 | 05 | 97 | 03 | 6 | 071 | 84 | 5 | 8 | 6 | 0 | 0 | 78 | 75 |
| Maijdee Court | 000 | 9 | 8 | 18 | 09 | 98 | 00 | 2 | 066 | 86 | 2 | 2 | 5 | 2 | 1 | 80 | xx |
| Comilla | 000 | 0 | 8 | 00 | 00 | 98 | 00 | 0 | 057 | 86 | 8 | 4 | 5 | x | x | 81 | 80 |
| Brahmanbaria | 000 | 0 | 8 | 13 | 02 | 97 | 03 | 1 | 057 | 83 | 8 | 4 | 5 | x | x | 80 | 79 |
| Sylhet | 134 | 9 | 8 | 09 | 09 | 96 | 60 | 6 | 056 | 80 | 7 | 5 | 5 | 2 | x | 77 | 78 |
| Srimangal | 000 | 0 | 5 | 18 | 09 | 96 | 02 | 1 | 059 | 86 | 5 | 4 | 5 | 0 | 0 | 77 | 78 |
| Mymensingh | 007 | 0 | 6 | 16 | 02 | 98 | 02 | 0 | 054 | 86 | 6 | 7 | 4 | 0 | 0 | 79 | 79 |
| Narayanganj | 000 | 9 | 8 | 18 | 07 | 95 | 03 | 2 | 050 | 87 | 8 | 7 | 4 | x | x | 81 | 81 |
| Dacca (Tejgaon) | 000 | 9 | 8 | 20 | 05 | 97 | 02 | 2 | 048 | 85 | 4 | 5 | 4 | 7 | 0 | 81 | 82 |
| Faridpur | 000 | 9 | 8 | 18 | 02 | 97 | 03 | 0 | 040 | 84 | 8 | 5 | 7 | 0 | 0 | 81 | 79 |
| Barisal | 000 | 0 | 7 | 18 | 03 | 97 | 02 | 2 | 055 | 87 | 7 | 0 | 6 | 4 | 0 | 80 | 81 |
| Khulna | 000 | 0 | 8 | 00 | 00 | 95 | 03 | 2 | 056 | 86 | 8 | 5 | 6 | x | x | 81 | 80 |
| Satkhira | 000 | 0 | 8 | 00 | 00 | 95 | 03 | 2 | 954 | 86 | x | x | 8 | x | x | 81 | 78 |
| Jessore | 028 | 0 | 8 | 18 | 07 | 97 | 03 | 2 | 049 | xx | 8 | 6 | 5 | x | x | 81 | 75 |
| Sirajganj | 000 | 0 | 8 | 18 | 03 | 98 | 02 | 2 | 031 | 84 | 8 | 4 | 5 | 0 | 0 | 81 | 75 |
| Bogra | 000 | 0 | 6 | 18 | 05 | 96 | 03 | 2 | 034 | 85 | 6 | 7 | 4 | 7 | 0 | 78 | 79 |
| Dinajpur | 000 | 3 | 8 | 00 | 00 | 96 | 02 | 2 | 025 | 81 | 8 | 4 | 7 | 0 | 0 | 77 | 78 |
| Rangpur | 005 | 0 | 8 | 09 | 05 | 96 | 03 | 2 | xxx | 82 | 8 | 5 | 6 | x | x | 78 | 78 |
| Jammu | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 984 | 93 | 0 | 0 | 9 | 0 | 0 | 59 | 80 |
| Sialkot | 000 | 0 | 0 | 13 | 02 | 97 | 00 | 0 | 971 | 96 | 0 | 0 | 9 | 0 | 0 | 52 | 82 |
| Jhelum | 000 | 0 | 0 | 13 | 02 | 96 | 02 | 0 | 983 | 89 | 0 | 0 | 9 | 0 | 0 | 68 | 75 |
| Rawalpindi | 000 | 0 | 0 | 00 | 00 | 98 | 60 | 0 | 966 | 93 | 0 | 0 | 9 | 0 | 0 | 55 | 74 |
| Khushab | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 4 | 974 | 92 | 0 | 0 | 9 | 0 | 0 | 51 | 78 |
| Lyallpur | 000 | 0 | 0 | 20 | 02 | 96 | 00 | 0 | 975 | 91 | 0 | 0 | 9 | 0 | 0 | 57 | 82 |
| Montgomery | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 987 | 92 | 0 | 0 | 9 | 0 | 0 | 62 | 81 |
| Multan | 000 | 0 | 0 | 18 | 05 | 97 | 02 | 0 | 984 | 92 | 0 | 0 | 9 | 0 | 0 | 64 | 88 |
| Leiah | 000 | 0 | 0 | 30 | 09 | 97 | 08 | 0 | xxx | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 79 |
| Khanpur | 000 | 0 | 0 | 27 | 07 | 96 | 04 | 0 | 055 | 91 | 0 | 0 | 9 | 0 | 0 | 67 | 84 |
| Bahawalpur | 000 | 0 | 0 | 23 | 07 | 97 | 03 | 2 | 007 | 90 | 0 | 0 | 9 | 0 | 0 | 66 | 87 |
| Fort Abbas | 000 | 1 | 0 | 25 | 17 | 98 | 04 | 3 | 013 | 93 | 0 | 0 | 9 | 0 | 0 | 65 | 84 |
| Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 998 | 76 | 0 | 0 | 9 | 0 | 0 | 62 | 68 |
| Peshawar | 000 | 0 | 0 | 11 | 03 | 97 | 02 | 0 | 987 | 91 | 0 | 0 | 9 | 0 | 0 | 51 | 78 |
| Haripur | 000 | 0 | 0 | 23 | 06 | 97 | 08 | 0 | 968 | 93 | 0 | 0 | 9 | 0 | 0 | 87 | 73 |
| Campbellpur | 000 | 0 | 0 | 09 | 03 | 98 | 00 | 0 | 006 | 87 | 0 | 0 | 9 | 0 | 0 | 59 | 55 |
| Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 978 | 89 | 0 | 0 | 9 | 0 | 0 | 63 | 80 |
| D. I. Khan | 000 | 0 | 0 | 00 | 00 | 97 | 03 | 0 | 975 | 90 | 0 | 0 | 9 | 0 | 0 | 71 | 76 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 006 | 97 | 0 | 0 | 9 | 0 | 0 | 67 | 80 |
| Nokkundi | 000 | 0 | 0 | 31 | 09 | 97 | 02 | 0 | 994 | 91 | 0 | 0 | 9 | 0 | 0 | 44 | 86 |
| Turbat | 000 | 0 | 4 | 31 | 02 | 95 | 03 | 1 | 029 | 84 | 0 | 0 | 9 | 0 | 0 | 77 | 85 |
| Jiwani | 000 | 0 | 6 | 18 | 09 | 96 | 03 | 2 | 046 | 84 | 6 | 5 | 5 | 0 | 0 | 74 | 82 |
| Pasni | 000 | 0 | 6 | 23 | 05 | 98 | 03 | 0 | 044 | 85 | 5 | 5 | 7 | 0 | 0 | 74 | 80 |
| Ormara | 000 | 0 | 7 | 27 | 03 | 98 | 02 | 1 | 042 | 86 | 7 | 4 | 5 | 0 | 0 | 79 | 82 |
| Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 012 | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 80 |
| Karachi (Manora) | 000 | 0 | 4 | 25 | 09 | 96 | 01 | 1 | 042 | 83 | 4 | 6 | 4 | 0 | 0 | 79 | 81 |
| Karachi (Air Port) | 000 | 0 | 3 | 25 | 09 | 96 | 03 | 1 | 045 | 85 | 3 | 5 | 5 | 0 | 0 | 76 | 81 |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 045 | 84 | 0 | 0 | 9 | 0 | 0 | 81 | 80 |
| Nagarparkar | 000 | 0 | 0 | 27 | 03 | 96 | 00 | 0 | 023 | 90 | 0 | 0 | 9 | 0 | 0 | 62 | 79 |
| Umarkot | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 028 | 83 | 0 | 0 | 9 | 0 | 0 | 76 | 79 |
| Hyderabad | 000 | 0 | 0 | 23 | 09 | 97 | 02 | 0 | 034 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 80 |
| Pad-i-dan | 000 | 0 | 0 | 16 | 10 | 98 | 02 | 0 | 111 | 86 | 0 | 0 | 9 | 0 | 0 | 74 | 79 |
| Nawabshah | 000 | 0 | 0 | 18 | 10 | 96 | 02 | 0 | 024 | 87 | 0 | 0 | 9 | 0 | 0 | 73 | 80 |
| Sukkur | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 008 | 86 | 0 | 0 | 9 | 0 | 0 | 76 | 80 |
| Kashmore | 000 | 0 | 0 | 18 | 12 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 78 | 87 |
| Jacobabad | 000 | 0 | 0 | 13 | 05 | 96 | 02 | 0 | 014 | 86 | 0 | 0 | 9 | 0 | 0 | 74 | 82 |
| Veraval | | | | | | | | | | | | | | | | | |
| Jalalabad | | | | | | | | | | | | | | | | | |
| Muscat | | | | | | | | | | | | | | | | | |
| Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | |
| Gulmarg | | | | | | | | | | | | | | | | | |
| Sonamarg | | | | | | | | | | | | | | | | | |
| Dras | | | | | | | | | | | | | | | | | |
| Leh | | | | | | | | | | | | | | | | | |
| Skardu | | | | | | | | | | | | | | | | | |
| Misgar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Aliabad | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | |
| Murree | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 445 | 74 | 0 | 0 | 9 | 0 | 0 | 38 | 63 |
| Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 481 | 80 | 0 | 0 | 9 | 0 | 0 | 42 | 71 |
| Cherat | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 441 | 84 | 0 | 0 | 9 | 0 | 0 | 39 | 76 |
| Kakul | 000 | 0 | 0 | 29 | 02 | 99 | 02 | 0 | 448 | 83 | 0 | 0 | 9 | 0 | 0 | 43 | 74 |
| Landi Kotal | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 445 | 87 | 0 | 0 | 9 | 0 | 0 | 42 | xx |
| Parachinar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 798 | 74 | 0 | 0 | 9 | 0 | 0 | 43 | xx |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 428 | 90 | 0 | 0 | 9 | 0 | 0 | 55 | 77 |
| Wana | 001 | 0 | 0 | 25 | 12 | 96 | 02 | 6 | 464 | 82 | 0 | 0 | 9 | 0 | 0 | 36 | 69 |
| Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 457 | 82 | 0 | 0 | 9 | 0 | 0 | 62 | 71 |
| Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 417 | 75 | 0 | 0 | 9 | 0 | 0 | 63 | 74 |
| Loralai | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 437 | 75 | 0 | 0 | 9 | 0 | 0 | 43 | 66 |
| Harnai | 000 | 0 | 0 | 27 | 01 | [illegible] | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| Quetta | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 453 | 73 | 0 | 0 | 9 | 0 | 0 | 54 | 57 |
| Chaman | 000 | 0 | 0 | 09 | 03 | 98 | 02 | 0 | 447 | 87 | 0 | 0 | 9 | 0 | 0 | 41 | 49 |
| Kalat | 000 | 0 | 0 | 16 | 02 | 98 | 02 | 0 | 469 | 78 | 0 | 0 | 9 | 0 | 0 | 33 | 55 |
| Nushki | 000 | 0 | 0 | 09 | 02 | 97 | 02 | 0 | 490 | 90 | 0 | 0 | 9 | 0 | 3 | 41 | 78 |
| Dalbandin | 000 | 0 | 0 | 07 | 03 | 98 | 02 | 0 | 447 | 83 | 0 | 0 | 9 | 0 | 0 | 32 | 78 |
| Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 455 | 74 | 0 | 0 | 9 | 0 | 0 | 47 | 71 |
| Kabul | 000 | 0 | 0 | 27 | 02 | 98 | 02 | 0 | 462 | 66 | 0 | 0 | 9 | 0 | 0 | 48 | 82 |
| Kandahar | | | | | | | | | | | | | | | | | |

**Departure from Normal of / Rainfall**

| STATIONS | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Since 1st June 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|
| Cox's Bazar | — 4 | + 3 | 19.6 | + 0.3 | 35.6 | 143 |
| Chittagong | + 1 | — 2 | 24.2 | +11.0 | 56.3 | 108 |
| Maijdee Court | — 1 | — | 19.3 | + 6.6 | 51.1 | 115 |
| Comilla | — 5 | + 3 | 10.5 | +11.4 | 34.5 | 94 |
| Brahmanbaria | — | — | 8.7 | — 1.2 | 28.7 | 76 |
| Sylhet | — | — | 57.1 | | 105.0 | — |
| Srimangal | + 8 | + 1 | 15.4 | + 2.7 | 48.3 | 98 |
| Mymensingh | — 2 | + 1 | 14.8 | + 3.1 | 36.9 | 91 |
| Narayanganj | — 1 | + 2 | 17.2 | + 3.9 | 33.5 | 74 |
| Dacca (Tejgaon) | — | — | 13.0 | — | 29.8 | — |
| Faridpur | 0 | 0 | 6.7 | — 1.5 | 35.0 | 71 |
| Barisal | 1 | + 3 | 11.8 | + 2.7 | 26.6 | 81 |
| Khulna | — 3 | + 2 | 5.3 | — 1.8 | 28.8 | 68 |
| Satkhira | — 2 | 0 | 3.9 | — 3.2 | 22.1 | 65 |
| Jessore | — | — | 7.4 | — 0.2 | 23.4 | 65 |
| Sirajganj | — 5 | — 2 | 4.8 | — 1.2 | 31.8 | 64 |
| Bogra | — 3 | + 1 | 8.9 | + 8.9 | 28.1 | 69 |
| Dinajpur | — 5 | — 0 | 5.6 | — 2.8 | 21.9 | 72 |
| Rangpur | | | 7.8 | — 3.3 | 29.7 | 84 |
| Jammu | | | | | | — |
| Lahore (Jail Rd.) | + 7 | + 1 | 0 | — 0.7 | 3.8 | 19 |
| Sialkot | + 6 | + 1 | 0 | — 0.7 | 5.9 | 32 |
| Jhelum | — | — | 1.0 | — | 11.3 | — |
| Rawalpindi | + 3 | — 3 | 1.0 | 0 | 14.0 | 36 |
| Khushab | + 5 | — 5 | 1.2 | + 0.6 | 6.7 | 15 |
| Lyallpur | + 7 | 0 | 0 | — 0.5 | 2.8 | 12 |
| Montgomery | + 4 | — 4 | 0 | — 0.7 | 2.3 | 10 |
| Multan | + 6 | 0 | 0 | — 0.3 | 2.1 | 7 |
| Leiah | | | 0 | — | 4.9 | 8 |
| Khanpur | + 5 | + 1 | 0 | — 0.1 | 0.8 | 6 |
| Bahawalpur | + 10 | + 4 | 0 | — 0.1 | 1.0 | 6 |
| Fort Abbas | — | — | 0 | — | 0.3 | 4 |
| Chakdara | — | — | 0 | — | 15.6 | — |
| Peshawar | + 3 | 0 | 0 | — 0.2 | 13.0 | 14 |
| Haripur | — | — | 0 | — | 10.9 | — |
| Campbellpur | — | — | 0.1 | — | 14.0 | — |
| Bannu | — | — | 1.4 | — | 8.3 | 11 |
| D. I. Khan | + 3 | — 6 | 0 | — 0.3 | 3.8 | 10 |
| Sibi | — | — | 0 | — | 0.3 | 5 |
| Nokkundi | — | — | 0 | — | 1.1 | 3 |
| Turbat | — | — | 0 | — | 4.4 | — |
| Jiwani | — | — | 0 | — | 3.6 | 4 |
| Pasni | — 4 | + 1 | 0 | 0 | 2.5 | 6 |
| Ormara | — | — | 0 | 0 | 1.9 | 6 |
| Las Bela | — | — | 0 | — | 0.3 | 8 |
| Karachi (Manora) | — 2 | — 2 | 0 | — 0.1 | 0 | 8 |
| Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| Badin | + 3 | — 2 | 0 | — 0.1 | 0 | 9 |
| Nagarparkar | — | — | 0 | — | 0 | — |
| Umarkot | — | — | 0 | — | 0.7 | — |
| Hyderabad | — 1 | — 2 | 0 | — 0.2 | 0.7 | 7 |
| Pad-i-dan | — | — | 0 | — | 0.3 | — |
| Nawabshah | — | — | 0 | — | 0.7 | — |
| Sukkur | — | — | 0 | — | 1.0 | 4 |
| Kashmore | — | — | 0 | — | 0.1 | — |
| Jacobabad | + 3 | — 4 | 0 | — 0.1 | 0.7 | 4 |
| Veraval | | | | | | 20 |
| Jalalabad | | | | | | — |
| Muscat | | | | | | 4 |
| Kuwait | | | | | | — |
| HILL STATIONS | | | | | | |
| Srinagar | | | | | | 26 |
| Gulmarg | | | | | | — |
| Sonamarg | | | | | | 71 |
| Dras | | | | | | 26 |
| Leh | | | | | | 3 |
| Skardu | | | | | | 6 |
| Misgar | — | | | | | — |
| Aliabad | | | | | | |
| Gilgit | | | | | | |
| Murree | + 5 | + 2 | 3.4 | + 1.4 | 28.3 | 5 |
| Drosh | + 8 | + 2 | 0.1 | — | 29.3 | 59 |
| Cherat | + 3 | — 3 | 1.0 | + 0.4 | 11.0 | 18 |
| Kakul | — | — | 0.6 | — | 20.1 | 29 |
| Landi Kotal | — | — | 0 | — | 15.1 | — |
| Parachinar | — | — | 2.0 | — | 15.9 | — |
| Miranshah | — | — | 0.1 | — 0.1 | 3.2 | 29 |
| Wana | — | — | 0 | — | 9.0 | 13 |
| Fort Sandeman | 0 | — 3 | 0 | — 0.3 | 8.7 | — |
| Hindubagh | — | — | 0 | — | 8.1 | 11 |
| Loralai | — | — | 0 | — | 5.8 | — |
| Harnai | — | — | 0 | — 0.3 | 4.3 | — |
| Quetta | — | — | — | — | — | 14 |
| Chaman | 0 | — 4 | 0 | — 0 | 4.4 | 8 |
| Kalat | + 1 | — 4 | 0 | — 0.1 | 5.2 | 7 |
| Nushki | — | — | 0 | — | 1.8 | 9 |
| Dalbandin | + 2 | — 3 | 0 | 0 | 2.1 | — |
| Panjgur | + 3 | — 3 | 0 | — | 1.6 | 5 |
| Kabul | — | — | — | — | — | 4 |
| Kandahar | | | | | | 12 |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousand figure omitted

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 000 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 20th JUNE, 1969.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | 0 $T_s$ $T_s$ $T_d$ $T_d$ | $I_w$ $d_w$ $d_w$ $P_w$ $H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Suez Maru ... | 63 094 | 685 00 | 8 29 28 | 98 80 2 | 065 82 | 68 3 1x | 75 20 5 | | 0 00 75 | 1 21 44 |
| Eihomaru ... | 63 210 | 640 00 | 5 22 70 | 96 83 2 | 035 81 | 44 4 10 | 34 30 0 | ... | 0 54 77 | 1 27 21 |
| Vallalla ... | 63 213 | 548 00 | 0 27 02 | 98 96 0 | 988 88 | 00 9 00 | 65 40 0 | ... | 0 01 83 | 1 28 23 |
| Sirdhana ... | 63 203 | 689 06 | 1 29 09 | 98 02 0 | 061 84 | 11 5 00 | 74 00 | ... | 0 92 75 | 1 29 44 |
| Dwarka ... | 63 216 | 694 06 | 0 29 05 | 99 01 0 | 061 84 | 00 9 00 | 74 40 0 | ... | 0 01 78 | 1 23 33 |
| Eihomaru ... | 63 201 | 652 06 | 1 23 10 | 98 51 0 | 065 86 | 14 1 00 | 35 21 5 | | 0 02 77 | 1 15 21 |
| Barnes ... | 63 227 | 598 06 | 0 15 15 | 97 00 0 | 007 88 | 00 9 00 | 35 21 0 | | 0 53 81 | 1 23 44 |
| Dwarka ... | 63 224 | 685 12 | 1 23 08 | 99 01 0 | 027 84 | 11 6 00 | 74 71 0 | | 0 51 7 | 1 17 xx |
| Barnes ... | 63 214 | 595 12 | 0 17 15 | 97 00 0 | 994 81 | 00 9 00 | 54 60 5 | ... | 0 01 79 | 1 22 33 |
| Sirdhana ... | 63 216 | 681 12 | 1 22 05 | 99 02 0 | 031 86 | 11 5 00 | 84 61 5 | | 0 52 75 | |

## UPPER AIR DATA

At surface and Standard Isobaric Levels

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 901 342 302 | ... | ... | 380 182 102 | ... | 072 088 052 | 338 012 532 | 788 568 598 | 908 645 682 | 963 788 | 242 985 | 435 128 | |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 981 278 248 | 029 275 240 | ... | 410 272 095 | | 109 130 999 | 380 042 999 | 839 535 999 | 574 625 999 | 970 792 | 248 995 | 432 110 | |
| Lahore ... | 00 00 | 973 272 165 | 000 008 525 | ... | 399 215 102 | ... | 043 085 062 | 278 570 999 | 676 660 999 | 333 730 999 | ... | — | ... | |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 900 202 165 | 800 152 092 | 583 002 545 | ... | ... | ... | | ... | ... | 583 002 545 | — | |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 212 102 | 811 225 095 | 850 208 092 | ... | ... | ... | ... | ... | — | 800 208 092 | ... | |
| Lahore ... | 00 00 | ... | | ... | ... | ... | ... | ... | ... | — | 333 730 999 | | |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | |

PPP—Pressure in hundreds tens and units of millibars.
TTT; $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of(oC)
St— Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 17 04 | 19 07 | 23 41 | 24 09 | 27 08 | 28 10 | 28 10 | ... | ... |
| Chaklala ... | ... | 28 04 | 29 04 | 30 07 | 27 03 | 28 04 | 02 04 | 04 06 | 35 17 |
| Chhor ... | 22 07 | 21 11 | 21 11 | 20 13 | 18 12 | 10 17 | 12 24 | 12 23 | 08 13 |
| Chittagong ... | 21 15 | 21 22 | 22 24 | 24 25 | 23 26 | ... | ... | ... | ... |
| Cox's Bazar ... | 24 13 | 24 13 | 24 13 | 24 11 | 26 00 | 28 13 | | | ... |
| Dacca ... | 18 11 | 20 15 | 22 17 | 23 13 | 27 08 | 30 18 | 29 14 | 31 15 | 31 09 |
| Dalbandin ... | ... | ... | 13 03 | 15 06 | 17 06 | 12 03 | 06 09 | 34 13 | 32 04 |
| D.I. Khan ... | ... | ... | ... | | | ... | | | |
| Drosh ... | ... | | ... | ... | 24 06 | 23 07 | 23 25 | 23 12 | 02 08 |
| Fort Sandeman ... | | | | 31 01 | 28 05 | 27 09 | 28 09 | 30 05 | 28 13 |
| Jacobabad ... | 17 19 | 19 21 | 19 19 | 21 13 | 22 13 | 30 03 | 29 02 | 29 04 | 33 16 |
| Jessore ... | 22 20 | 21 20 | 21 12 | 24 11 | 03 10 | 03 10 | 03 10 | | ... |
| Jhelum ... | 32 02 | 30 07 | 30 09 | 30 11 | 29 32 | 31 07 | 34 13 | 34 21 | 33 26 |
| Jiwani ... | 17 12 | 16 07 | 16 05 | 01 07 | 36 06 | 05 12 | 05 15 | 02 19 | 06 19 |
| Karachi ... | 24 12 | 24 15 | 28 12 | 33 12 | 03 09 | 05 13 | 05 13 | 06 20 | 07 19 |
| Khanpur ... | 26 11 | 26 12 | 26 13 | 23 12 | 22 10 | 17 03 | 32 13 | 31 13 | 33 19 |
| Lahore ... | 36 03 | 28 04 | 26 06 | 27 05 | 29 09 | 34 10 | 33 10 | 33 18 | 33 23 |
| Multan ... | 22 15 | 22 15 | 22 15 | 23 15 | 26 15 | 30 10 | 33 10 | 32 15 | 34 23 |
| Muscat ... | ... | ... | | | ... | | | | |
| Panjgur ... | ... | ... | | | | | | ... | ... |
| Peshawar ... | ... | 12 05 | 11 03 | 02 02 | 28 04 | 29 15 | 30 30 | 32 15 | 32 13 |
| Quetta ... | ... | | | | 34 07 | 02 06 | 33 10 | 29 04 | 34 12 |
| Sharjah ... | ... | ... | ... | | ... | | | | ... |
| Sylhet ... | 24 10 | 23 16 | 23 20 | 23 18 | 26 17 | 28 20 | 28 16 | 28 14 | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 22 10 | 22 16 | 23 18 | 23 15 | 28 10 | |
| Chaklala ... | ... | 04 02 | 30 12 | 31 20 | 31 08 | 31 11 |
| Chhor ... | 23 20 | 24 24 | 21 21 | 21 06 | 18 15 | 13 16 |
| Chittagong ... | 19 13 | 20 15 | 21 14 | 22 14 | 22 15 | |
| Cox's Bazar ... | 20 09 | 21 10 | 22 12 | 21 13 | 23 13 | 23 13 |
| Dacca ... | 21 17 | 21 21 | 11 17 | 24 15 | 23 17 | |
| Dalbandin ... | | | 06 05 | 05 11 | 05 11 | 03 09 |
| D.I. Khan ... | ... | ... | ... | | | |
| Drosh ... | ... | | ... | 11 01 | 06 05 | 02 07 |
| Fort Sandeman ... | | | | 30 02 | 17 02 | 15 01 |
| Jacobabad ... | 19 29 | 20 27 | 20 24 | 19 20 | 18 05 | 01 06 |
| Jessore ... | 21 21 | 21 18 | 22 14 | | ... | ... |
| Jhelum ... | 29 04 | 29 07 | 29 06 | 31 07 | 32 10 | 33 12 |
| Jiwani ... | 17 10 | 20 08 | 20 46 | 30 06 | 34 08 | v8 03 |
| Karachi ... | 26 15 | 26 18 | 25 18 | 25 16 | 3. 11 | 05 18 |
| Khanpur ... | 24 27 | 24 40 | 22 37 | 25 21 | 27 17 | |
| Lahore ... | 27 13 | 27 20 | 27 18 | 26 12 | 29 09 | 32 11 |
| Multan ... | 24 25 | 26 23 | 26 15 | 28 10 | 30 09 | 28 08 |
| Muscat ... | | | | | ... | ... |
| Panjgur ... | — | | | | | |
| Peshawar ... | | 13 03 | 03 06 | 33 08 | 32 08 | 33 10 |
| Quetta ... | ... | | | | 17 06 | 24 04 |
| Sharjah ... | | | | ... | ... | ... |
| Sylhet ... | 20 15 | 21 23 | 20 41 | ... | ... | |
| Veraval ... | ... | ... | | | | |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 20 07 | 21 15 | 21 15 | 24 11 | 27 10 | 29 14 | | | | | |
| Chaklala ... | ... | 31 07 | 31 06 | 34 06 | 30 11 | 29 14 | 30 11 | 30 12 | 30 10 | 32 09 | 31 18 |
| Chhor ... | 12 25 | 22 26 | 22 22 | 21 18 | 19 17 | 12 17 | 11 07 | 11 13 | 27 06 | 32 08 | 03 14 |
| Chittagong ... | 21 24 | 21 17 | 21 17 | 21 13 | 22 07 | 25 10 | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 27 15 | 20 16 | 21 13 | 29 11 | 24 08 | ... | ... | ... | ... | ... | ... |
| Dacca ... | 20 13 | 21 19 | 32 19 | 22 28 | | | | | | | |
| Dalbandin ... | ... | ... | 05 06 | 05 09 | 06 09 | 05 04 | 01 05 | 31 04 | 23 06 | 31 12 | 36 17 |
| D.I. Khan ... | ... | ... | ... | | | | | | | | ... |
| Drosh ... | ... | ... | ... | | 02 17 | 03 27 | 01 13 | 01 31 | 34 40 | ... | |
| Fort Sandeman ... | | | ... | 27 01 | 04 02 | 07 03 | 23 03 | 31 04 | 33 46 | 31 21 | 32 30 |
| Jacobabad ... | 20 05 | 20 08 | 20 13 | 21 15 | 18 13 | 14 03 | 12 04 | 07 09 | 05 10 | 36 19 | 33 31 |
| Jessore ... | 21 09 | 22 19 | 22 25 | | | | | | | | |
| Jhelum ... | 16 02 | 28 06 | 34 07 | 32 13 | 30 18 | 31 18 | 31 13 | 32 13 | 32 18 | 32 22 | 31 39 |
| Jiwani ... | 19 07 | 24 02 | | | | | | | | | — |
| Karachi ... | 24 19 | 26 14 | 26 12 | 27 10 | 30 13 | 25 11 | 02 15 | 05 22 | 02 08 | | |
| Khanpur ... | 23 16 | 25 23 | 24 24 | 21 13 | 21 14 | 22 09 | 03 05 | 03 05 | 36 40 | 38 21 | 01 14 |
| Lahore ... | 29 03 | 29 05 | 30 08 | 30 10 | 29 11 | 29 10 | 33 07 | 31 08 | 32 16 | 34 15 | 32 31 |
| Multan ... | 24 09 | 26 09 | 27 07 | 29 03 | 36 03 | 31 02 | 31 13 | 31 17 | 33 19 | 33 17 | — |
| Muscat ... | ... | | | | ... | | ... | | | | |
| Panjgur ... | ... | | | | | | | | | | |
| Peshawar ... | ... | 17 04 | 28 03 | 31 15 | 32 19 | 31 18 | 30 09 | 27 10 | 31 18 | 34 11 | 30 37 |
| Quetta ... | ... | | | ... | 28 04 | 23 65 | 26 22 | 34 06 | 11 33 | 09 02 | 09 11 |
| Sharjah ... | ... | | | | ... | | | | | | ... |
| Sylhet ... | 29 04 | 25 14 | 35 17 | 24 17 | ... | ... | ... | | | | |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | | | | |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | 19 13 | 20 10 | 22 13 | 24 13 | 26 08 | 27 08 | 31 09 | 31 15 | 28 08 | 33 09 | 27 08 | 18 12 | 15 20 | 10 25 | 10 21 | | | |
| Karachi ... | 26 17 | 26 17 | 26 17 | 27 14 | 28 12 | 03 19 | 04 34 | 04 32 | 04 12 | 04 04 | 09 11 | 05 13 | 09 16 | | | | | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

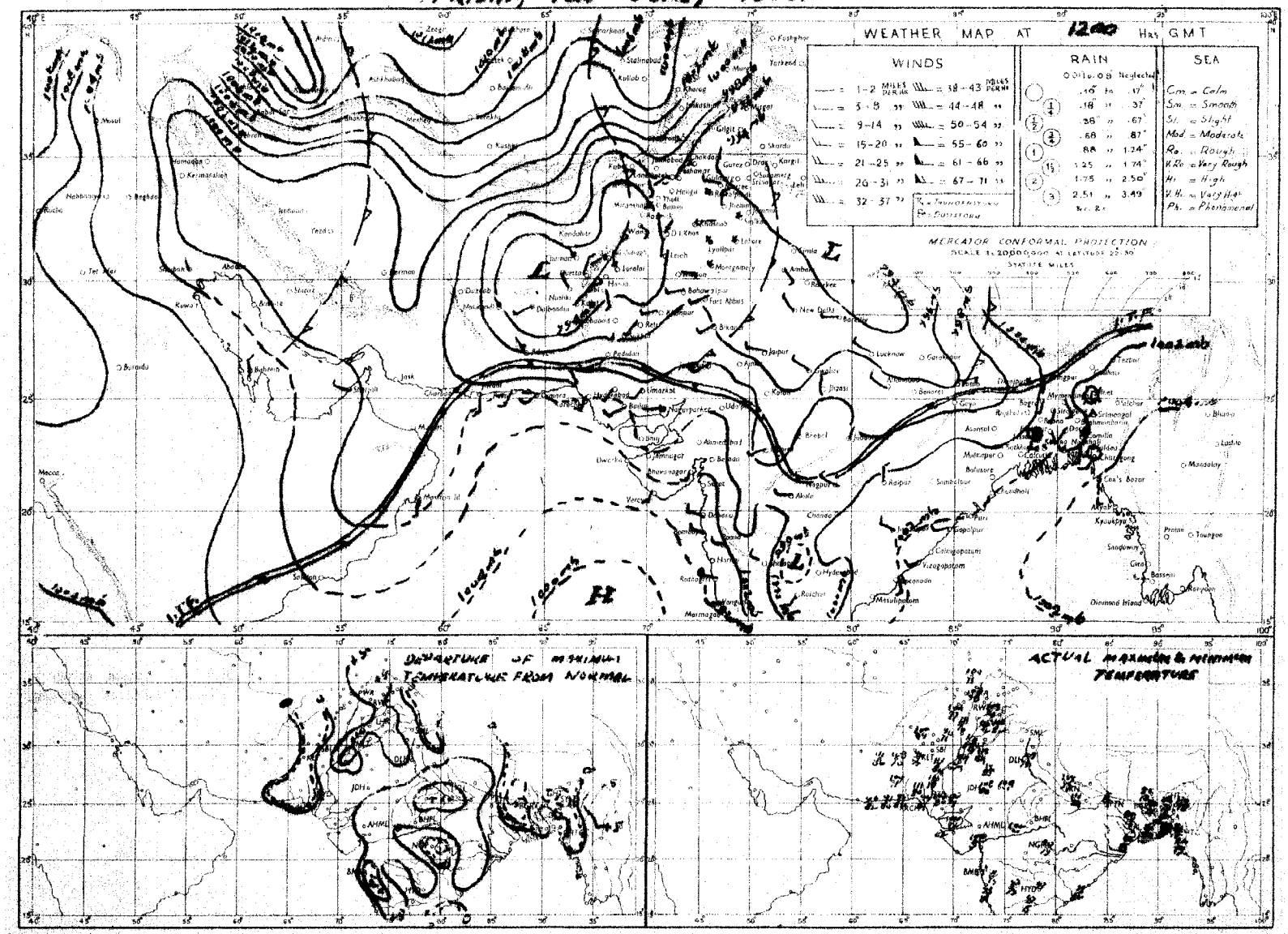
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

### Cloud observation Data (GGhh Cddv,v,etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI 1.

# PAKISTAN DAILY WEATHER MAP

FRIDAY, 19th JUNE, 1959.

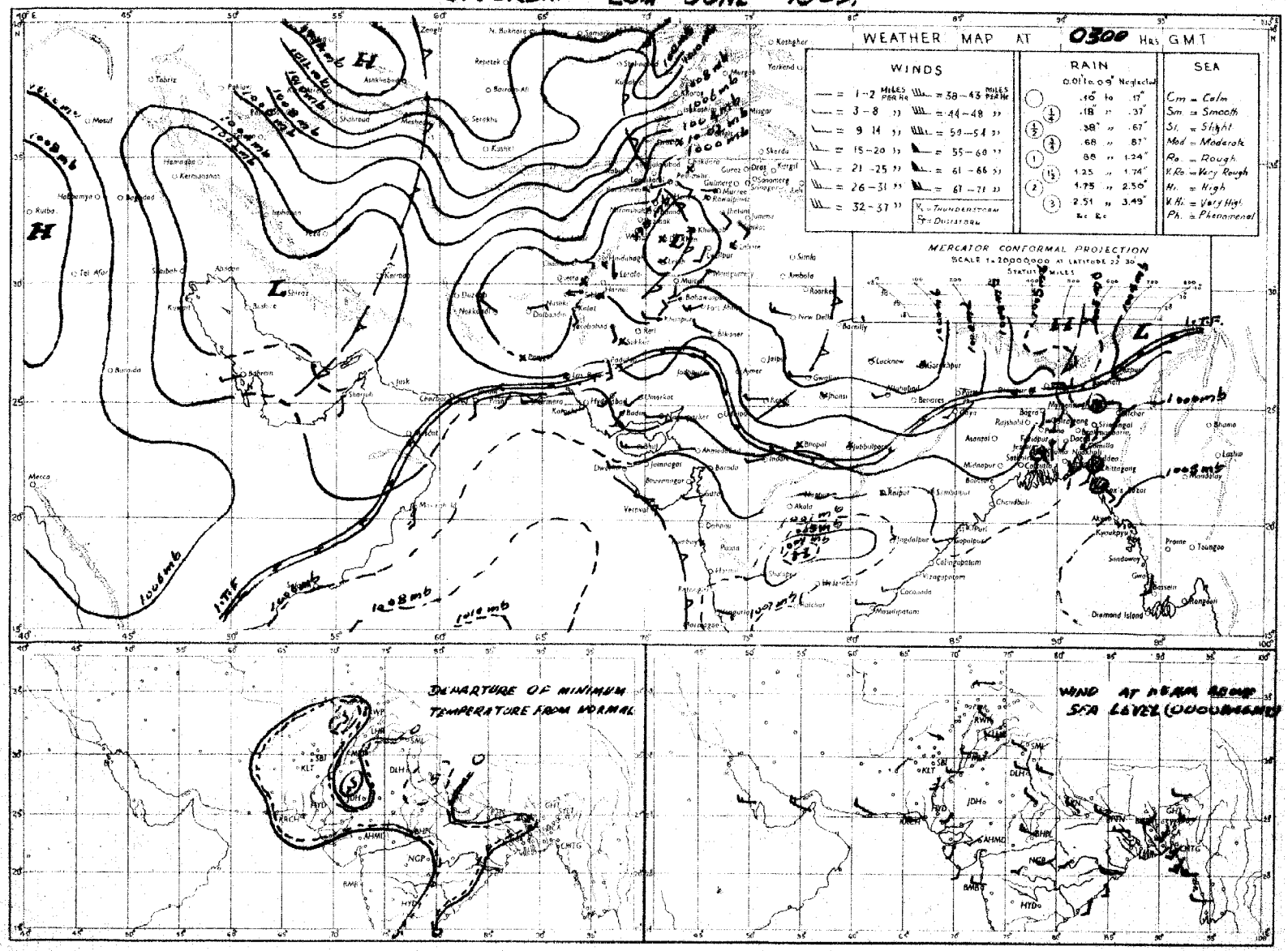



Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT ARMY PRESS, KARACHI

# PAKISTAN DAILY WEATHER MAP

SATURDAY 20th JUNE 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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Reg. No.S-1457
Volume No. 13

# PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 21st. JUNE, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's trough over Rawalpindi division has moved away eastwards.
The trough of low over south Konkan-Kanara coast has become unimportant.
Weather remained dry over West Pakistan.
Incursion of moist air into East Pakistan is well marked.
Rainfall has been fairly widespread in Chittagong division and scattered in Dacca and Rajshahi divisions.
Chief amounts of rainfall are: Sylhet 1½"; Khulna 1" (till 20,1200 G. M. T): Comilla, Barisal ½" each; Maijdee Court, Brahmanbaria ¼" each and Srimangal ¼" (till 20,1200 G. M. T).
Day temperatures were 4—8 °F above normal in Peshawar, D. I. Khan, Rawalpindi, Lahore, Multan and Bahawalpur divisions.
Forecast valid until the evening of 22nd June, 1959. Fairly widespread rain/thundershowers will occur in Dacca and Chittagong divisions and local in Rajshahi division. Weather will be dry over West Pakistan.

Karachi-11
The 21st June, 1959.

K. U. SIDDIQI,
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 6 | 3 | 20 | 05 | 96 | 01 | 9 | 059 | 86 | 1 | 3 | 7 | 4 | 4 | 78 | 88 |
| | Chittagong | 000 | 0 | 5 | 20 | 06 | 97 | 02 | 1 | 053 | 84 | 3 | 5 | 6 | 2 | 0 | 78 | 87 |
| | Maijdee Court | 030 | 6 | 8 | 18 | 06 | 95 | 03 | 6 | 038 | 84 | 4 | 5 | 5 | 3 | 2 | 78 | 88 |
| | Comilla | 045 | 5 | 8 | 00 | 00 | 96 | 02 | 6 | 037 | 80 | 8 | 4 | 5 | x | x | 76 | 87 |
| | Brahmanbaria | 024 | 9 | 6 | 18 | 02 | 97 | 02 | 6 | 034 | 82 | 4 | 8 | 9 | 2 | 4 | 66 | 87 |
| | Sylhet | 170 | 6 | 8 | 00 | 00 | 96 | 50 | 6 | 037 | 79 | 6 | 5 | 5 | 2 | x | 78 | 86 |
| | Srimangal | 021 | 3 | 5 | 00 | 00 | 95 | 02 | 6 | 041 | 84 | 5 | 3 | 5 | 0 | 0 | 76 | 92 |
| Dacca | Mymensingh | 000 | 0 | 8 | 27 | 02 | 97 | 02 | 2 | 023 | 88 | 8 | 7 | 4 | x | x | 80 | 92 |
| | Narayanganj | 000 | 0 | 8 | 18 | 05 | 95 | 03 | 2 | 030 | 82 | 2 | 5 | 6 | 7 | x | 76 | 90 |
| | Dacca (Tezgaon) | 000 | 9 | 4 | 23 | 07 | 97 | 02 | 2 | 026 | 81 | 1 | 1 | 5 | 8 | 4 | 77 | 89 |
| | Faridpur | 000 | 8 | 8 | 11 | 07 | 96 | 02 | 2 | 018 | 86 | 8 | 4 | 7 | x | x | 81 | 86 |
| | Barisal | 038 | 2 | 6 | 00 | 00 | 97 | 03 | 6 | 031 | 85 | 4 | 7 | 5 | 4 | 0 | 81 | 91 |
| Rajshahi | Khulna | 098 | 3 | 6 | 00 | 00 | 96 | 01 | 6 | 034 | 91 | 6 | 5 | 7 | 0 | 0 | 75 | 90 |
| | Satkhira | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 2 | 031 | 86 | 4 | 6 | 9 | 6 | 0 | 81 | 91 |
| | Jessore | 000 | 0 | 6 | 18 | 05 | 96 | 02 | 2 | 022 | 89 | 4 | 4 | 5 | 6 | 0 | 82 | 91 |
| | Sirajganj | 000 | 0 | 8 | 18 | 05 | 98 | 01 | 2 | 008 | 86 | 8 | 4 | 5 | x | x | 82 | 91 |
| | Bogra | 000 | 0 | 4 | 18 | 02 | 96 | 02 | 2 | 010 | 90 | 4 | 4 | 5 | 0 | 0 | 81 | 92 |
| | Dinajpur | 000 | 8 | 2 | 09 | 02 | 96 | 01 | 2 | 998 | 91 | 2 | 0 | 9 | 1 | 0 | 78 | 92 |
| | Rangpur | 000 | 0 | 2 | 18 | 02 | 96 | 01 | 2 | xxx | 90 | 2 | 1 | 6 | 0 | 0 | 80 | 92 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 1 | 23 | 02 | 96 | 03 | 0 | 958 | 12 | 1 | 0 | 9 | 3 | 0 | 48 | 14 |
| | Sialkot | 000 | 0 | 0 | 31 | 00 | 97 | 00 | 0 | 953 | 11 | 0 | 0 | 9 | 0 | 0 | 42 | 13 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 31 | 02 | 97 | 02 | 0 | 942 | 12 | 0 | 0 | 9 | 0 | 0 | 53 | 13 |
| | Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 962 | 09 | 0 | 0 | 9 | 0 | 0 | 51 | 10 |
| | Khushab | 000 | 0 | 0 | 13 | 02 | 95 | 00 | 0 | 970 | 15 | 0 | 0 | 9 | 0 | 0 | 78 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 943 | 12 | 0 | 0 | 9 | 0 | 0 | 51 | 13 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 957 | 11 | 0 | 0 | 9 | 0 | 0 | 60 | 13 |
| | Multan | 000 | 0 | 0 | 18 | 03 | 97 | 02 | 0 | 960 | 11 | 0 | 0 | 9 | 0 | 0 | 52 | 13 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 95 | 08 | 0 | xxx | 13 | 0 | 0 | 9 | 0 | 0 | 75 | 15 |
| | Khanpur | 000 | 0 | 0 | 25 | 05 | 95 | 05 | 0 | 964 | 12 | 0 | 0 | 9 | 0 | 0 | 56 | 13 |
| | Bahawalpur | 000 | 0 | 0 | 20 | 09 | 97 | 00 | 0 | 973 | 10 | 0 | 0 | 9 | 0 | 0 | 62 | 11 |
| | Fort Abbas | | | | | | | | | | | | | | | | | |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 53 | 06 |
| | Peshawar | 000 | 0 | 1 | 36 | 07 | 99 | 02 | 0 | 945 | 10 | 1 | 1 | 7 | 0 | 0 | 30 | 11 |
| | Haripur | 000 | 0 | 0 | 13 | 04 | 97 | 00 | 0 | 957 | 93 | 0 | 0 | 9 | 0 | 0 | 93 | 10 |
| | Campbellpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 937 | 10 | 0 | 0 | 9 | 0 | 0 | 37 | 12 |
| | D. I. Khan | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 942 | 09 | 0 | 0 | 9 | 0 | 0 | 86 | 13 |
| Quetta | Sibi | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 961 | 13 | 0 | 0 | 9 | 0 | 0 | 57 | 14 |
| Kalat | Nokkundi | 000 | 0 | 0 | 31 | 02 | 99 | 02 | 0 | 957 | 08 | 0 | 0 | 9 | 0 | 0 | 49 | 11 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 95 | 00 | 0 | 009 | 07 | 0 | 0 | 9 | 0 | 0 | xx | 08 |
| | Jiwani | 000 | 0 | 0 | 18 | 09 | 97 | 02 | 1 | 027 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 90 |
| | Pasni | 000 | 0 | 0 | 23 | 17 | 98 | 00 | 0 | 023 | 89 | 0 | 0 | 9 | 0 | 0 | 77 | 93 |
| | Ormara | 000 | 0 | 0 | 23 | 10 | 98 | 00 | 0 | 024 | 89 | 0 | 0 | 9 | 0 | 0 | 76 | 92 |
| | Las Bela | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 023 | 96 | 0 | 0 | 9 | 0 | 0 | 75 | 04 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 3 | 25 | 14 | 97 | 01 | 1 | 024 | 87 | 3 | 6 | 4 | 0 | 0 | 80 | 90 |
| | Karachi (Air Port) | 000 | 0 | 3 | 25 | 14 | 96 | 03 | 0 | 025 | 89 | 3 | 5 | 5 | 0 | 0 | 75 | 93 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 029 | 97 | 0 | 0 | 9 | 0 | 0 | 69 | 92 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 987 | 04 | 0 | 0 | 9 | 0 | 0 | 47 | 06 |
| | Umarkot | 000 | 0 | 0 | 20 | 16 | 98 | 00 | 0 | 997 | 05 | 0 | 0 | 9 | 0 | 0 | 66 | 07 |
| | Hyderabad | 000 | 0 | 0 | 25 | 12 | 98 | 07 | 0 | 007 | 97 | 0 | 0 | 9 | 0 | 0 | 69 | 01 |
| Khairpur | Pad-Idan | 000 | 0 | 0 | 18 | 07 | 98 | 02 | 0 | 980 | 08 | 0 | 0 | 9 | 0 | 0 | 53 | 10 |
| | Nawabshah | 000 | 0 | 0 | 28 | 09 | 96 | 02 | 0 | 991 | 05 | 0 | 0 | 9 | 0 | 0 | 73 | 07 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 977 | 88 | 0 | 0 | 9 | 0 | 0 | 72 | 10 |
| | Kashmore | | | | | | | | | | | | | | | | | |
| | Jacobabad | 000 | 0 | 0 | 14 | 07 | 96 | 02 | 0 | 973 | 11 | 0 | 0 | 9 | 0 | 0 | 62 | 14 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jelalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | 000 | 0 | 3 | 27 | 03 | 98 | 01 | 1 | 092 | 67 | 0 | 0 | 9 | 0 | 1 | 35 | 72 |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 432 | 83 | 0 | 0 | 9 | 0 | 0 | 40 | 86 |
| Peshawar | Drosh | 000 | 0 | 3 | 00 | 00 | 98 | 03 | 0 | 428 | 97 | 0 | 1 | 7 | 0 | 0 | 41 | 98 |
| | Cherat | 000 | 0 | 0 | 18 | 03 | 97 | 05 | 0 | 439 | 98 | 0 | 0 | 9 | 0 | 0 | 48 | 00 |
| | Kohat | 000 | 4 | 1 | 20 | 05 | 98 | 01 | 0 | 439 | 95 | 1 | 1 | 6 | 0 | 0 | 25 | 98 |
| | Landi Kotal | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 434 | 81 | 0 | 0 | 9 | 0 | 0 | 37 | 02 |
| D. I. Khan | Parachinar | 000 | 0 | 0 | 00 | 00 | 75 | 00 | 0 | 798 | 93 | 0 | 0 | 9 | 0 | 0 | 38 | xx |
| | Miranshah | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 433 | 05 | 0 | 0 | 9 | 0 | 0 | 81 | 06 |
| | Wana | 000 | 0 | 0 | 20 | 05 | 98 | 00 | 0 | 436 | 01 | 0 | 0 | 9 | 0 | 0 | 25 | 02 |
| | Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 437 | 00 | 0 | 0 | 9 | 0 | 0 | 73 | 02 |
| Quetta | Hindubagh | 000 | 4 | 1 | 23 | 02 | 98 | 02 | 0 | 404 | 94 | 0 | 0 | 9 | 0 | 2 | 80 | 94 |
| | Loralai | 000 | 0 | 0 | 16 | 02 | 98 | 00 | 0 | 436 | 98 | 0 | 0 | 9 | 0 | 0 | 55 | 01 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 430 | 94 | 0 | 0 | 9 | 0 | 0 | 54 | 96 |
| | Chaman | 000 | 0 | 0 | 36 | 01 | 99 | 00 | 0 | 430 | 00 | 0 | 0 | 9 | 0 | 0 | 03 | 01 |
| Kalat | Kalat | 000 | 0 | 0 | 34 | 07 | 98 | 02 | 0 | 438 | 88 | 0 | 0 | 9 | 0 | 0 | 37 | 92 |
| | Nushki | 000 | 0 | 0 | 18 | 02 | 97 | 02 | 0 | 474 | 88 | 0 | 0 | 9 | 0 | 0 | 62 | 09 |
| | Dalbandin | 000 | 0 | 0 | 11 | 03 | 98 | 00 | 0 | 451 | 08 | 0 | 0 | 9 | 0 | 0 | 45 | 09 |
| | Panjgur | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 469 | 08 | 0 | 0 | 9 | 0 | 0 | 35 | 05 |
| Afghanistan | Kabul | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 494 | 87 | 0 | 0 | 9 | 0 | 0 | 50 | 90 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature TnTn (36) | Departure: Maximum Temperature TxTx (37) | Departure: Minimum Temperature TnTn (38) | Rainfall: Since 1st June 1959 to date (39) | Rainfall: Departure from normal (40) | Rainfall: Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 000 | 0 | 4 | 18 | 05 | 97 | 01 | 9 | 074 | 87 | 2 | 2 | 6 | 6 | 4 | 79 | 79 | +2 | +3 | 19.6 | −1.0 | 35.6 | 140 |
| Chittagong | 003 | 0 | 4 | 18 | 02 | 97 | 03 | 0 | 071 | 85 | 4 | 5 | 6 | 0 | 0 | 79 | xx | +1 | — | 24.2 | +10.2 | 56.3 | 108 |
| Maijdee Court | 030 | 9 | 4 | 18 | 05 | 98 | 02 | 6 | 065 | 86 | 2 | 1 | 6 | 1 | 1 | 80 | 79 | +1 | 0 | 19.7 | +6.3 | 51.3 | 115 |
| Comilla | 045 | 9 | 8 | 00 | 00 | 96 | 03 | 6 | 064 | 87 | 8 | 4 | 5 | x | x | 80 | 80 | −1 | +3 | 10.9 | −1.6 | 36.9 | 94 |
| Brahmanbaria | 024 | 0 | 8 | 18 | 02 | 96 | 03 | 6 | 063 | 85 | 4 | 4 | 5 | 4 | x | 79 | 79 | — | — | 9.0 | −1.4 | 38.9 | 76 |
| Sylhet | 170 | 9 | 8 | 09 | 01 | 96 | 02 | 6 | 067 | 82 | 6 | 5 | 4 | 2 | x | 79 | 77 | — | — | 58.8 | — | 106.7 | — |
| Srimangal | ... | — | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | +2 | | | | | 98 |
| Mymensingh | 000 | 0 | 8 | 23 | 02 | 98 | 02 | 2 | 049 | 85 | 8 | 7 | 4 | x | x | 80 | 80 | +4 | — | 14.8 | +2.5 | 36.9 | 91 |
| Narayanganj | 020 | 9 | 8 | 18 | 07 | 96 | 03 | 2 | 058 | 87 | 8 | 7 | 4 | x | x | 79 | 80 | +1 | +1 | 12.2 | +4.4 | 33.5 | 74 |
| Dacca (Tezgaon) | 000 | 9 | 8 | 23 | 05 | 97 | 01 | 2 | 054 | 85 | 8 | 4 | 4 | x | x | 79 | 80 | — | — | 13.0 | — | 29.8 | — |
| Faridpur | 000 | 9 | 7 | 18 | 02 | 97 | 03 | 0 | 044 | 81 | 7 | 5 | 7 | 0 | 0 | 81 | 79 | −2 | +1 | 6.7 | −2.0 | 35.0 | 71 |
| Barisal | 038 | 0 | 7 | 18 | 03 | 97 | 02 | 6 | 055 | 85 | 7 | 0 | 8 | 4 | 0 | 81 | 81 | +3 | +3 | 12.1 | +2.4 | 27.0 | 81 |
| Khulna | ... | | | | | | | | | | | | | | | | | +1 | | | | | 68 |
| Satkhira | 000 | 0 | 8 | 00 | 00 | 95 | 03 | 2 | 059 | 86 | x | x | x | x | x | 78 | 81 | +1 | +3 | 3.9 | +3.7 | 22.1 | 65 |
| Jessore | 000 | 0 | 7 | 23 | 02 | 97 | 03 | 2 | 053 | 86 | 7 | 5 | 5 | x | 0 | 82 | 80 | — | — | 7.4 | −0.7 | 23.4 | 65 |
| Sirajganj | 000 | 0 | 8 | 18 | 05 | 98 | 01 | 2 | 035 | 84 | 8 | 5 | 4 | x | x | 80 | 79 | +3 | | 6.8 | −1.6 | 31.9 | 64 |
| Bogra | 000 | 0 | 8 | 18 | 02 | 96 | 03 | 2 | 043 | 84 | 6 | 6 | 4 | 2 | x | 80 | 82 | +3 | +6 | 8.9 | +0.5 | 28.1 | 69 |
| Dinajpur | 000 | 3 | 8 | 00 | 00 | 96 | 02 | 2 | 027 | 84 | 8 | 4 | 7 | x | x | 78 | 80 | +2 | +2 | 5.6 | −3.4 | 22.9 | 72 |
| Rangpur | 015 | 0 | 7 | 09 | 02 | 96 | 01 | 6 | xxx | 84 | 7 | 5 | 6 | 0 | 0 | 81 | 76 | | — | 7.8 | −3.8 | 29.8 | 84 |
| Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore (Jail Rd.) | 000 | 0 | 0 | 27 | 02 | 96 | 02 | 0 | 993 | 91 | 0 | 0 | 9 | 0 | 0 | 69 | 83 | +8 | +3 | 0 | −0.8 | 3.8 | 19 |
| Sialkot | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 973 | 93 | 0 | 0 | 9 | 0 | 0 | 55 | 82 | +8 | +1 | 0 | −0.9 | 5.9 | 32 |
| Jhelum | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 974 | 94 | 0 | 0 | 9 | 0 | 0 | 61 | 77 | — | — | 1.0 | — | 11.3 | — |
| Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 967 | 96 | 0 | 0 | 9 | 0 | 0 | 60 | 74 | +6 | −3 | 1.0 | +0.1 | 14.0 | 36 |
| Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 976 | 93 | 0 | 0 | 9 | 0 | 0 | 63 | 82 | +8 | −1 | 1.1 | +0.6 | 6.7 | 15 |
| Lyallpur | 000 | 0 | 0 | 20 | 02 | 96 | 00 | 0 | 964 | 88 | 0 | 0 | 9 | 0 | 0 | 59 | 84 | +7 | +1 | 0 | −0.6 | 2.8 | 12 |
| Montgomery | 000 | 0 | 0 | 27 | 05 | 96 | 00 | 0 | 979 | 92 | 0 | 0 | 9 | 0 | 0 | 69 | 85 | +4 | 0 | 0 | −0.7 | 2.3 | 10 |
| Multan | 000 | 0 | 0 | 23 | 10 | 97 | 02 | 0 | 986 | 96 | 0 | 0 | 9 | 0 | 0 | 61 | 88 | +7 | +2 | 0 | −0.3 | 2.1 | 7 |
| Leiah | 000 | 0 | 1 | 18 | 07 | 96 | 05 | 0 | xxx | 90 | 1 | 1 | 8 | 0 | 0 | 87 | 77 | — | — | 0 | — | 1.9 | 8 |
| Khanpur | 000 | 0 | 0 | 23 | 10 | 96 | 02 | 0 | 006 | 84 | 0 | 0 | 9 | 0 | 0 | 77 | 81 | +4 | −2 | 0 | −0.1 | 0.8 | 6 |
| Bahawalpur | 000 | 0 | 0 | 18 | 07 | 97 | 00 | 0 | 010 | 89 | 0 | 0 | 9 | 0 | 0 | 65 | 85 | +8 | +1 | 0 | −0.2 | 1.0 | 6 |
| Fort Abbas | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 986 | 84 | 0 | 0 | 9 | 0 | 0 | 59 | 68 | — | — | 0 | — | 15.6 | — |
| Peshawar | 000 | 0 | 0 | 11 | 07 | 96 | 05 | 0 | 980 | 96 | 0 | 0 | 9 | 0 | 0 | 49 | 80 | +6 | +1 | 0 | −0.2 | 13.0 | 14 |
| Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 956 | 95 | 0 | 0 | 9 | 0 | 0 | 81 | 72 | | — | 0 | — | 10.9 | — |
| Campbellpur | 000 | 0 | 0 | 31 | 14 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 61 | 82 | — | — | 0.1 | — | 14.0 | — |
| Bannu | 000 | 0 | 0 | 31 | 01 | 99 | 00 | 0 | 957 | 95 | 0 | 0 | 9 | 0 | 0 | 37 | 82 | — | — | 1.4 | — | 8.3 | 11 |
| D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 03 | 0 | 971 | 89 | 0 | 0 | 9 | 0 | 0 | 73 | 78 | +5 | −5 | 0 | −0.3 | 3.8 | 10 |
| Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 999 | 92 | 0 | 0 | 9 | 0 | 0 | 66 | 80 | — | — | 0 | — | 0.3 | 5 |
| Nokkundi | 000 | 0 | 0 | 34 | 09 | 99 | 02 | 0 | 998 | 91 | 0 | 0 | 9 | 0 | 0 | 47 | 76 | — | — | 0 | — | 1.1 | 2 |
| Turbat | 000 | 0 | 4 | 31 | 02 | 95 | 03 | 0 | 068 | 85 | 4 | 0 | 9 | 4 | 0 | 74 | 84 | — | — | 0 | — | 4.4 | — |
| Jiwani | 000 | 0 | 2 | 23 | 03 | 96 | 01 | 1 | 049 | 84 | 2 | 2 | 5 | 0 | 0 | 75 | 80 | — | — | 0 | — | 3.8 | 4 |
| Pasni | 000 | 0 | 1 | 27 | 05 | 97 | 02 | 0 | 348 | 85 | 1 | 0 | 7 | 0 | 0 | 76 | 79 | −2 | +2 | 0 | −0.1 | 2.5 | 6 |
| Ormara | 000 | 0 | 5 | 27 | 09 | 98 | 01 | 1 | 041 | 86 | 5 | 4 | 6 | 0 | 0 | 77 | 81 | — | — | 0 | 0 | 1.9 | 6 |
| Las Bela | 000 | 0 | 3 | 00 | 00 | 97 | 30 | 3 | 053 | 85 | 0 | 0 | 9 | 0 | 7 | 77 | 81 | — | — | 0 | — | 0.2 | 8 |
| Karachi (Manora) | 000 | 0 | 3 | 27 | 16 | 94 | 01 | 1 | 038 | 82 | 3 | 6 | 4 | 0 | 0 | 75 | 80 | −1 | −3 | 0 | −0.2 | 0 | 8 |
| Karachi (Air Port) | 000 | 0 | 5 | 27 | 04 | 96 | 02 | 1 | 039 | 85 | 5 | 5 | 5 | 0 | 0 | 76 | 83 | — | — | 0 | — | 0.3 | — |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 048 | 84 | 0 | 0 | 9 | 0 | 0 | 78 | 81 | +2 | −1 | 0 | −0.1 | 0 | 9 |
| Nagarparkar | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 028 | 92 | 0 | 0 | 9 | 0 | 0 | 65 | 82 | — | — | 0 | — | 0 | — |
| Umarkot | 000 | 0 | 0 | 20 | 12 | 98 | 00 | 0 | 027 | 84 | 0 | 0 | 9 | 0 | 0 | 74 | 79 | — | — | 0 | — | 0.7 | — |
| Hyderabad | 000 | 0 | 0 | 20 | 10 | 95 | 07 | 0 | 025 | 85 | 2 | 5 | 6 | 0 | 0 | 73 | 81 | −3 | −1 | 0 | −0.2 | 0.7 | 7 |
| Pad-Idan | 000 | 0 | 0 | 13 | 09 | 98 | 02 | 0 | 002 | 87 | 0 | 0 | 9 | 0 | 0 | 78 | 79 | — | — | 0 | — | 0.3 | — |
| Nawabshah | 000 | 0 | 0 | 18 | 09 | 96 | 02 | 0 | 011 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 81 | — | — | 0 | — | 0.7 | — |
| Sukkur | 000 | 0 | 0 | 20 | 02 | 96 | 00 | 0 | 005 | 84 | 0 | 0 | 9 | 0 | 0 | 76 | 79 | — | — | 0 | — | 1.0 | 4 |
| Kashmore | 000 | 0 | 0 | 23 | 14 | 99 | 00 | 0 | xxx | 85 | 0 | 0 | 9 | 0 | 0 | 78 | 75 | — | — | 0 | — | 0.1 | — |
| Jacobabad | 000 | 0 | 0 | 13 | 07 | 96 | 02 | 0 | 008 | 87 | 0 | 0 | 9 | 0 | 0 | 76 | 81 | 0 | −5 | 0 | −0.1 | 0.7 | 4 |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Jelalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Muscat | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Misgar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | | | | | — |
| Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Murree | 000 | 0 | 0 | 29 | 05 | 98 | 00 | 0 | 443 | 76 | 0 | 0 | 9 | 0 | 0 | 38 | 65 | +7 | +4 | 2.4 | +1.3 | 28.3 | 59 |
| Drosh | 000 | 0 | 0 | 05 | 03 | 98 | 02 | 0 | 481 | 82 | 0 | 0 | 9 | 0 | 0 | 38 | 76 | +6 | +6 | 0.1 | — | 29.3 | 18 |
| Cherat | 000 | 0 | 0 | 02 | 03 | 98 | 02 | 0 | 436 | 84 | 0 | 0 | 9 | 0 | 0 | 42 | 79 | +6 | +6 | 1.0 | +0.4 | 11.0 | 29 |
| Kohat | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 447 | 85 | 0 | 0 | 9 | 0 | 0 | 39 | 75 | — | — | 0.6 | — | 20.1 | — |
| Landi Kotal | 000 | 0 | 0 | 23 | 10 | 97 | 07 | 3 | 445 | 80 | 0 | 0 | 9 | 0 | 0 | 30 | xx | — | — | 0 | — | 15.1 | |
| Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 797 | 76 | 0 | 0 | 9 | 0 | 0 | 35 | xx | — | — | 2.0 | — | 15.9 | 29 |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 430 | 92 | 0 | 0 | 9 | 0 | 0 | 84 | 79 | — | — | 0.8 | −0.2 | 3.2 | 13 |
| Wana | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | 455 | 84 | 0 | 0 | 9 | 0 | 0 | 35 | 68 | — | — | 0 | — | 9.0 | — |
| Fort Sandeman | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | +1 | | | | | 11 |
| Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 420 | 80 | 0 | 0 | 9 | 0 | 0 | 70 | 0 | — | — | 0 | — | 8.1 | — |
| Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 435 | 76 | 0 | 0 | 9 | 0 | 0 | 50 | 63 | — | — | 0 | — | 5.8 | — |
| Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | −0.4 | 4.3 | 14 |
| Quetta | 000 | 0 | 0 | 09 | 02 | 97 | 02 | 0 | 442 | 76 | 0 | 0 | 9 | 0 | 0 | 39 | 53 | — | — | 0 | −0.1 | 3.8 | 8 |
| Chaman | 000 | 0 | 0 | 09 | 03 | 98 | 02 | 0 | 446 | 80 | 0 | 0 | 9 | 0 | 0 | 34 | 73 | +1 | 0 | 0 | 0 | 4.1 | 7 |
| Kalat | 000 | 0 | 0 | 18 | 03 | 98 | 02 | 0 | 469 | 79 | 0 | 0 | 9 | 0 | 0 | 33 | 54 | +1 | −6 | 0 | −0.1 | 5.2 | 9 |
| Nushki | 000 | 0 | 0 | 13 | 02 | 97 | 02 | 0 | 465 | 92 | 0 | 0 | 9 | 0 | 0 | 50 | 84 | — | — | 0 | — | 1.0 | — |
| Dalbandin | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 430 | 89 | 0 | 0 | 9 | 0 | 0 | 19 | 72 | +3 | −5 | 0 | 0 | 2.1 | 5 |
| Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 463 | 74 | 0 | 0 | 9 | 0 | 0 | 45 | 73 | +4 | −5 | 0 | | 1.6 | 4 |
| Kabul | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 544 | 72 | 0 | 0 | 9 | 0 | 0 | 59 | 58 | — | — | — | — | — | 12 |
| Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

## SUNDAY THE 21st JUNE, 1959.

### WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ Ch $h_s$ | O $T_sT_sT_dT_d$ | $Id_wd_w$P $H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Dwarka ... ... ... | 73 243 | 670 00 | 1 27 05 | 99 02 0 | 069 84 | 61 6 00 | ... | ... | 0 51 84 | 1 27 44 |
| Chambord ... ... ... | 73 270 | 532 00 | 0 32 08 | 98 02 0 | 031 81 | 00 9 00 | 35 60 5 | ... | 0 54 75 | 1 00 xx |
| Suez Maru ... ... ... | 73 107 | 630 00 | 8 27 23 | 96 01 2 | 070 81 | 46 6 10 | 75 42 0 | ... | 0 00 79 | |
| Chambord ... ... ... | 73 267 | 527 03 | 0 32 08 | 98 02 0 | 020 84 | 00 9 00 | 35 61 0 | ... | 0 08 81 | 1 32 11 |
| Eihomaru ... ... ... | 73 169 | 696 06 | 4 15 10 | 98 02 0 | 075 86 | 41 4 00 | 35 21 5 | ... | 0 02 79 | 1 23 33 |
| Drant ... ... ... | 73 223 | 622 06 | 2 28 15 | 98 01 0 | 041 84 | 22 4 00 | 36 21 0 | | 0 01 77 | 1 30 32 |
| Amra ... ... ... | 73 197 | 675 06 | 5 22 03 | 99 02 0 | 073 84 | 41 5 01 | 56 40 0 | | 0 52 77 | 1 22 20 |
| Chambord ... ... ... | 73 266 | 534 06 | 0 31 08 | 98 02 3 | 030 90 | 00 9 00 | 25 31 0 | ... | 0 09 75 | 1 32 22 |
| Chambord ... ... ... | 73 204 | 540 09 | 0 13 10 | 97 06 0 | 045 90 | 00 9 00 | 35 20 5 | ... | 0 00 82 | 1 13 21 |
| Chambord ... ... ... | 73 263 | 547 12 | 0 13 10 | 97 02 0 | 030 90 | 00 9 00 | 25 50 5 | ... | 0 06 82 | 1 12 22 |
| Dersente ... ... ... | 73 214 | 638 12 | 1 19 08 | 98 01 0 | 038 84 | 12 5 00 | 36 80 2 | ... | 0 52 75 | 1 19 21 |
| Chambord ... ... ... | 73 263 | 554 15 | 0 30 10 | 97 02 0 | 025 86 | 00 9 00 | 25 40 0 | ... | 0 00 81 | 1 00 00 |
| Orense ... ... ... | 73 204 | 653 18 | 1 17 08 | 98 02 0 | 054 84 | 11 4 00 | 46 31 2 | ... | 0 51 77 | 1 17 24 |

## UPPER AIR DATA

At surface and Standard Isobaric Levels

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_d$T°$T_d$ | 1000 mb HHHTTT T°T°T° | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | — | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 001 282 242 | 029 772 255 | ... | 410 222 152 | ... | 908 142 032 | 386 052 545 | 845 002 999 | 587 642 999 | 971 778 | ... | ... | ... |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | — | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT T°T°T° | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | — | | ... | ... | ... | ... | — |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 192 182 | 800 212 152 | 529 538 615 | ... | ... | — | ... | ... | — | 529 538 615 | ... | — |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of(oC)
Se:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 18 15 | 19 17 | 30 19 | 22 15 | 26 13 | 28 13 | 28 19 | 27 23 | 25 15 |
| Chaklala ... | ... | 28 08 | 27 09 | 28 12 | 30 15 | 28 08 | 29 08 | ... | ... |
| Chhor ... | 34 13 | 23 18 | 23 20 | 21 17 | 21 14 | 16 08 | 17 06 | 28 04 | 32 06 |
| Chittagong ... | 32 25 | 23 21 | 23 23 | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 33 13 | 23 11 | 24 10 | 25 08 | 26 06 | ... | ... | ... | ... |
| Dacca ... | 30 31 | 32 26 | 22 23 | 23 21 | 22 13 | 30 10 | 28 12 | 28 11 | 29 09 |
| Dalbandin ... | ... | ... | 08 01 | 05 04 | 08 02 | 29 04 | 35 13 | 05 12 | 03 15 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 34 05 | 04 04 | 10 01 | 35 07 | 33 10 |
| Fort Sandeman ... | ... | ... | ... | 32 03 | 31 05 | 28 07 | 30 07 | 32 13 | 32 16 |
| Hyderabad ... | 19 12 | 18 16 | 18 17 | 19 10 | 19 04 | 33 11 | 33 08 | 02 14 | 01 16 |
| Jessore ... | 19 20 | 21 24 | 21 22 | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 19 05 | 22 07 | 24 06 | 29 06 | 28 14 | 29 13 | 31 10 | 31 12 | 31 19 |
| Jiwani ... | 19 11 | 26 07 | 31 07 | 36 09 | 03 09 | 07 09 | 04 15 | 08 15 | 09 14 |
| Karachi ... | 25 36 | 25 29 | 24 21 | 26 23 | 28 15 | 36 17 | 02 18 | ... | ... |
| Khanpur ... | 23 15 | 24 17 | 23 16 | 21 13 | 21 07 | 28 05 | 36 04 | 36 03 | 36 19 |
| Lahore ... | 32 04 | 28 06 | 27 03 | 27 06 | 31 06 | 33 07 | 33 15 | 32 25 | 33 29 |
| Multan ... | 21 12 | 23 10 | 24 07 | 25 03 | 27 03 | 32 10 | 32 13 | 33 17 | 34 19 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 08 12 | 35 06 | 34 12 | 33 13 | 29 16 | 28 24 | 31 23 | 31 27 |
| Quetta ... | | | | | 31 05 | 27 05 | 33 09 | 33 10 | 32 08 |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 18 10 | 20 16 | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 20 15 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 29 | 24 39 | 25 36 | ... | ... | ... |
| Chittagong ... | 17 26 | 17 24 | 18 24 | 20 27 | 20 29 | ... |
| Cox's Bazar ... | 21 07 | 22 07 | 21 08 | 24 10 | 24 10 | 26 12 |
| Dacca ... | 21 21 | 21 21 | 22 16 | 21 13 | ... | ... |
| Dalbandin ... | ... | ... | 29 02 | 36 20 | 03 15 | 05 05 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 05 05 | 05 19 | 04 18 |
| Fort Sandeman ... | ... | ... | ... | 07 02 | 24 04 | 36 08 |
| Hyderabad ... | 19 15 | 18 10 | 17 08 | 19 04 | 20 09 | 25 03 |
| Jessore ... | 20 23 | 21 30 | ... | ... | ... | ... |
| Jhelum ... | 31 03 | 31 16 | 31 18 | 31 23 | 30 22 | ... |
| Jiwani ... | 21 12 | 22 10 | 25 09 | 32 10 | 34 10 | ... |
| Karachi ... | 26 20 | 26 26 | 37 27 | ... | ... | ... |
| Khanpur ... | 22 28 | 23 29 | 24 30 | 23 23 | 21 17 | ... |
| Lahore ... | 28 10 | 27 27 | 27 23 | 27 10 | 31 04 | 02 03 |
| Multan ... | 22 37 | 23 35 | 23 32 | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 28 04 | 30 10 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | 20 16 | 21 19 | 22 20 | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 17 13 | 19 19 | 19 19 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 10 | 22 21 | 22 30 | 22 28 | 21 21 | 14 04 | 04 05 | 04 05 | 03 11 | 04 10 | ... |
| Chittagong ... | 20 11 | 18 13 | 19 15 | 19 18 | 19 15 | 22 13 | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 19 18 | 19 09 | 18 03 | 19 06 | 20 07 | 28 10 | ... | ... | ... | ... | ... |
| Dacca ... | 19 08 | 22 13 | 22 07 | 23 23 | 28 08 | 35 15 | 32 17 | 31 17 | 30 07 | 26 19 | 31 20 |
| Dalbandin ... | ... | ... | 06 03 | 06 08 | 01 12 | 36 07 | 30 07 | 02 09 | 05 09 | 08 02 | 23 06 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | 08 18 | 01 17 | 01 13 | 03 10 | 05 08 | 12 04 | ... |
| Fort Sandeman ... | ... | ... | ... | 35 05 | 02 06 | 13 03 | 32 07 | 36 14 | 35 22 | 33 23 | 31 31 |
| Hyderabad ... | 18 05 | 18 06 | 17 08 | 23 12 | 27 10 | xx xx | xx xx | 02 08 | 35 09 | 02 14 | 36 12 |
| Jessore ... | 21 10 | 21 18 | 21 19 | 21 15 | 23 08 | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 03 02 | 36 08 | 35 11 | 34 17 | 34 13 | 29 08 | 34 13 | 33 11 | 32 11 | 29 19 | ... |
| Jiwani ... | 23 05 | 26 07 | 27 07 | ... | ... | ... | ... | ... | ... | ... | ... |
| Karachi ... | 28 14 | 28 12 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Khanpur ... | 21 07 | 22 11 | 22 12 | 30 14 | 19 11 | 29 04 | 02 10 | 04 11 | ... | ... | ... |
| Lahore ... | 26 09 | 28 16 | 29 23 | 28 18 | 27 14 | 25 10 | 33 08 | 34 13 | 32 27 | 32 33 | 31 36 |
| Multan ... | 21 15 | 22 18 | 22 21 | 21 16 | 16 10 | 17 04 | ... | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 30 17 | 30 13 | 31 18 | 32 17 | 32 12 | 27 13 | 24 24 | 24 25 | 29 19 | 32 51 |
| Quetta ... | ... | ... | ... | ... | 33 06 | 18 03 | 01 02 | 28 03 | 33 12 | 27 11 | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | | | | | | | | | | | | | | | | | |
| Karachi ... | 26 17 | 27 28 | 27 24 | 30 17 | 30 15 | 02 19 | 02 27 | 05 15 | 05 12 | 05 12 | 07 13 | 05 12 | ... | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

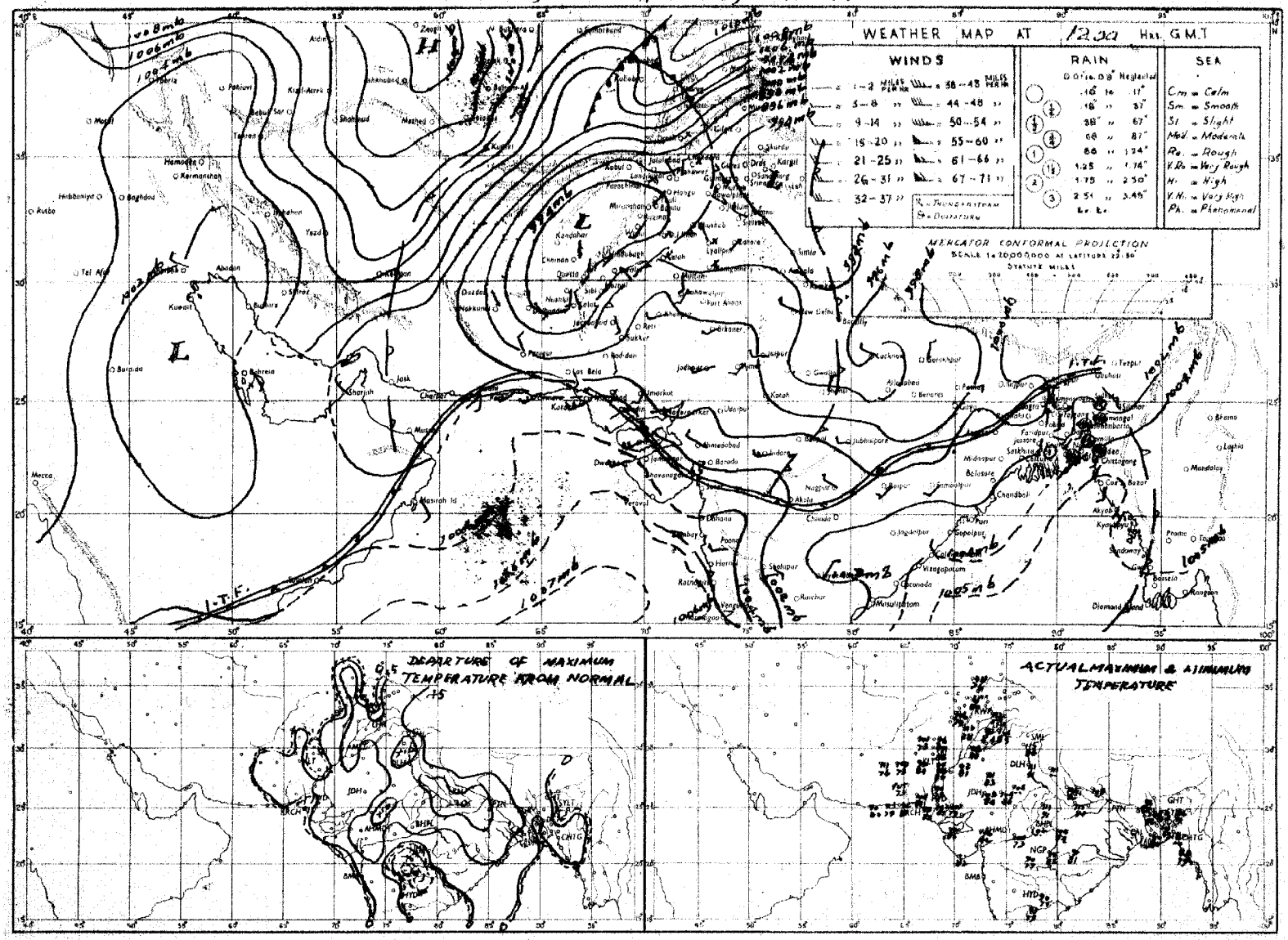
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud observation Data (GGill Cddv,v,etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI

# PAKISTAN DAILY WEATHER MAP

SATURDAY, 20th, JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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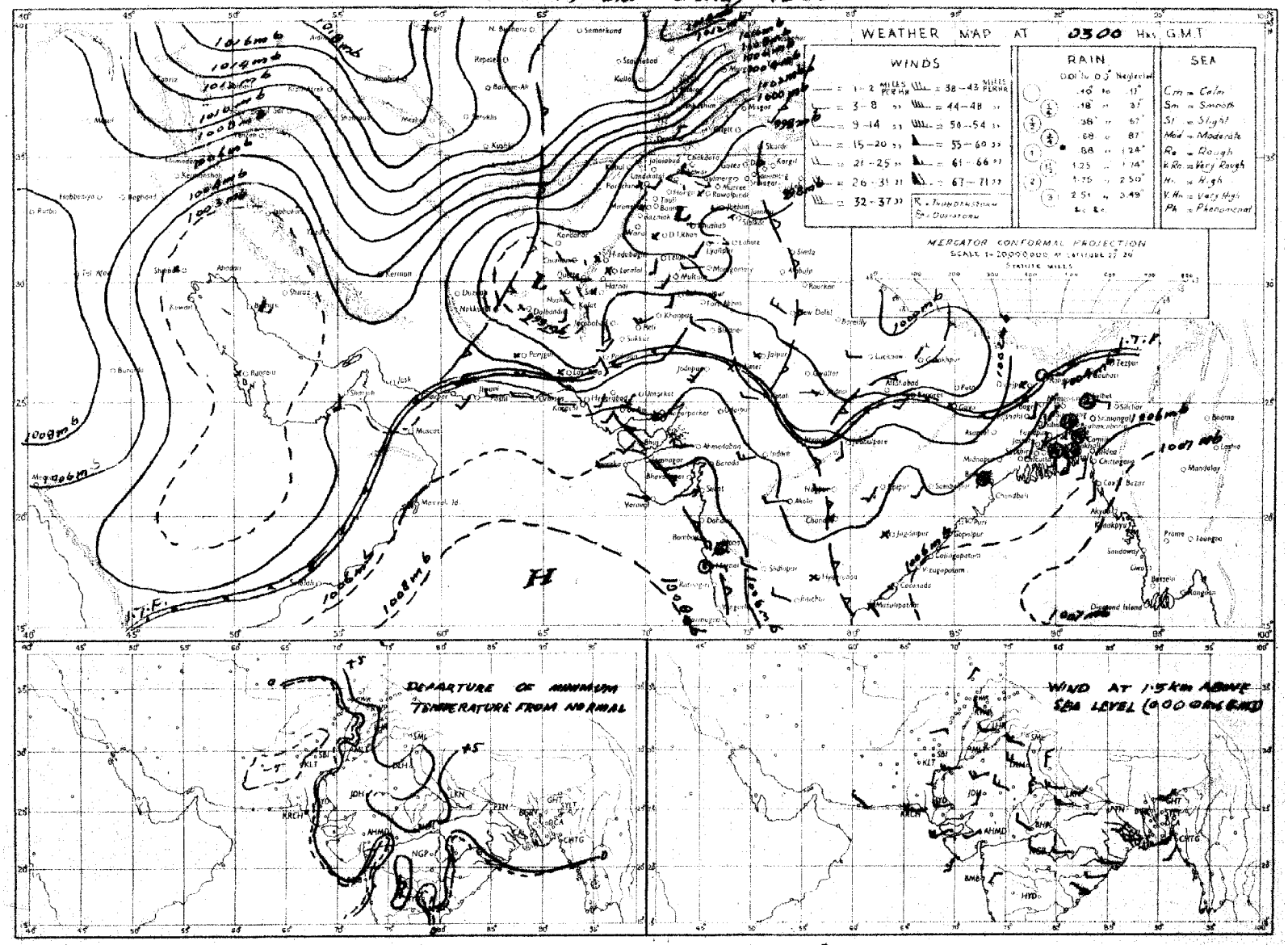
# PAKISTAN DAILY WEATHER MAP

SUNDAY, 21st JUNE, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

MONDAY THE 22nd JUNE, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

A western disturbance which appeared over Russian Turkistan last evening is now moving away across east Russian Turkistan.

Weather remained dry over West Pakistan.

A low lies in southeast and adjoining southwest Bay of Bengal.

Rain/thundershowers have been local in Chittagong division and scattered in Dacca and Rajshahi divisions.

Chief amounts of rainfall are: Mymensing 1¼", Dinajpur and Rangour ½" each and Cox's Bazar and Sylhet ¼" each.

Day temperatures were 4—8 °F above normal in Peshawar, Rawalpindi, Lahore, Multan D. I. Khan, Quetta and North Kalat divisions and were 3—4 °F so in East Pakistan.

Forecast valid until the evening of 23rd June, 1959. Local rain/thundershowers will occur in East Pakistan. Weather will be dry over West Pakistan.

Karachi-11
The 22nd June, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

**At 1200 Hrs. G.M.T. of Previous day**

| Division (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wc (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 3 | 25 | 02 | 96 | 01 | 0 | 056 | 87 | 1 | 3 | 7 | 6 | 1 | 79 | 90 |
| | Chittagong | 000 | 0 | 5 | 25 | 05 | 97 | 02 | 1 | 047 | 85 | 2 | 2 | 7 | 2 | 0 | 79 | 88 |
| | Maijdee Court | 000 | 9 | 2 | 18 | 09 | 98 | 02 | 1 | 042 | 86 | 0 | 0 | 9 | 0 | 2 | 78 | 90 |
| | Comilla | 010 | 9 | 2 | 00 | 00 | 96 | 01 | 6 | 034 | 85 | 2 | 4 | 8 | 0 | 0 | 81 | 91 |
| | Brahmanbaria | 000 | 0 | 2 | 00 | 00 | 97 | 01 | 0 | 033 | 87 | 2 | 0 | 9 | 2 | 0 | 79 | 90 |
| | Sylhet | 017 | 0 | 5 | 09 | 02 | 96 | 01 | 2 | 037 | 79 | 3 | 5 | 6 | 1 | 2 | 73 | 82 |
| | Srimangal | 009 | 4 | 3 | 00 | 00 | 96 | 02 | 6 | 039 | 82 | 0 | 4 | 5 | 0 | 1 | 75 | 92 |
| Dacca | Mymensingh | 000 | 0 | 5 | 13 | 02 | 98 | 02 | 2 | 028 | 89 | 3 | 1 | 4 | 0 | 4 | 82 | 92 |
| | Narayanganj | 000 | 9 | 2 | 16 | 07 | 96 | 03 | 1 | 028 | 89 | 2 | 4 | 6 | 0 | 0 | 80 | 92 |
| | Dacca (Tezgaon) | 000 | 9 | 2 | 18 | 07 | 98 | 01 | 1 | 021 | 87 | 1 | 1 | 5 | 0 | 1 | 80 | 91 |
| | Faridpur | 000 | 8 | 2 | 16 | 05 | 96 | 01 | 1 | 026 | 88 | 2 | 4 | 8 | 5 | 0 | 81 | 92 |
| | Barisal | 400 | 0 | 4 | 13 | 03 | 97 | 02 | 2 | 032 | 87 | 4 | 0 | 4 | 6 | 0 | 80 | 91 |
| Rajshahi | Khulna | 000 | 0 | 2 | 18 | 03 | 97 | 01 | 0 | 029 | 89 | 2 | 5 | 7 | 0 | 0 | 79 | 92 |
| | Satkhira | 000 | 0 | 2 | 18 | 02 | 96 | 01 | 0 | 026 | 89 | 2 | 3 | 9 | 0 | 0 | 76 | 92 |
| | Jessore | 000 | 0 | 4 | 18 | 05 | 96 | 02 | 2 | 022 | 89 | 2 | 4 | 5 | 6 | 0 | 79 | 92 |
| | Sirajganj | 000 | 0 | 8 | 18 | 03 | 98 | 02 | 2 | 001 | 87 | 8 | 0 | 9 | 0 | 4 | 86 | 89 |
| | Bogra | 000 | 0 | 6 | 00 | 00 | 96 | 02 | 2 | 014 | 90 | 6 | 5 | 6 | 0 | 0 | 82 | 92 |
| | Dinajpur | 000 | [illegible] | 7 | 00 | 00 | 99 | xx | x | 996 | 90 | 4 | 3 | 7 | 2 | 0 | 80 | 92 |
| | Rangpur | 035 | 2 | 8 | 13 | 02 | 96 | 21 | 6 | xxx | 79 | 8 | 5 | 6 | x | x | 78 | 90 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 23 | 03 | 96 | 02 | 0 | 955 | 11 | 0 | 0 | 9 | 0 | 0 | 55 | 12 |
| | Sialkot | 000 | 0 | 0 | 31 | 02 | 97 | 00 | 0 | 939 | 11 | 0 | 0 | 9 | 0 | 0 | 45 | 15 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 23 | 03 | 96 | 02 | 0 | 940 | 07 | 1 | 1 | 8 | 0 | 0 | 58 | 13 |
| | Rawalpindi | 000 | 0 | 1 | 31 | 05 | 99 | 01 | 0 | 940 | 07 | 0 | 0 | 9 | 0 | 6 | 58 | 09 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 0 | 945 | 11 | 0 | 0 | 9 | 0 | 0 | 65 | 13 |
| Multan | Lyallpur | 000 | 0 | 0 | 25 | 03 | 96 | 00 | 0 | 946 | 13 | 0 | 0 | 9 | 0 | 0 | 46 | 13 |
| | Montgomery | 000 | 0 | 0 | 23 | 05 | 96 | 00 | 1 | 949 | 10 | 0 | 0 | 9 | 0 | 0 | 56 | 11 |
| | Multan | 000 | 0 | 0 | 27 | 05 | 97 | 02 | 4 | 956 | 04 | 0 | 0 | 9 | 0 | 0 | 54 | 10 |
| Bahawalpur | Leiah | 000 | 2 | x | 36 | 29 | 91 | 33 | 0 | xxx | 95 | 0 | 0 | 9 | 0 | 0 | 73 | 17 |
| | Khanpur | 000 | 0 | 0 | 23 | 03 | 96 | 02 | 0 | 962 | 10 | 0 | 0 | 9 | 0 | 0 | 67 | 10 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 05 | 97 | 00 | 0 | 968 | xx | 0 | 0 | 9 | 0 | 0 | 63 | 10 |
| | Fort Abbas | | | | | | | | | | | | | | | | | |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 939 | 84 | 0 | 0 | 9 | 0 | 0 | 53 | 06 |
| | Peshawar | 000 | 0 | 0 | 31 | 04 | 97 | 02 | 0 | 947 | 10 | 0 | 0 | 9 | 0 | 0 | 33 | 12 |
| | Haripur | 000 | 0 | 3 | 23 | 06 | 97 | 03 | 0 | 956 | 96 | 3 | 1 | 6 | 0 | 0 | 81 | 04 |
| | Campbellpur | 000 | 0 | 0 | 31 | 14 | 98 | 00 | 0 | 988 | 97 | 0 | 0 | 9 | 0 | 0 | 56 | 10 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 939 | 10 | 0 | 0 | 9 | 0 | 0 | 37 | 12 |
| | D. I. Khan | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 940 | 10 | 0 | 0 | 9 | 0 | 0 | 84 | 12 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 948 | 12 | 0 | 0 | 9 | 0 | 0 | 26 | 13 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 05 | 98 | 02 | 2 | 960 | 07 | 0 | 0 | 9 | 0 | 0 | 37 | 09 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 998 | 06 | 0 | 0 | 9 | 0 | 0 | 70 | 13 |
| | Jiwani | 000 | 0 | 1 | 18 | 09 | 96 | 02 | 0 | 021 | 88 | 1 | 5 | 5 | 0 | 0 | 75 | 90 |
| | Pasni | 000 | 0 | 0 | 23 | 26 | 98 | 07 | 0 | 013 | 89 | 0 | 0 | 9 | 0 | 0 | 79 | 91 |
| | Ormara | 000 | 0 | 2 | 27 | 12 | 98 | 01 | 1 | 008 | 89 | 2 | 4 | 8 | 0 | 0 | 76 | 92 |
| | Las Bela | 000 | 0 | 0 | 13 | xx | 98 | 00 | 0 | 997 | 01 | 0 | 0 | 9 | 0 | 0 | 81 | 06 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 2 | 27 | 14 | 97 | 01 | 1 | 012 | 86 | 2 | 6 | 4 | 0 | 0 | 79 | 89 |
| | Karachi (Air Port) | 000 | 0 | 5 | 23 | 14 | 96 | 03 | 2 | 012 | 89 | 5 | 5 | 5 | 0 | 0 | 78 | 92 |
| | Badin | 000 | 0 | 0 | 33 | 09 | 97 | 00 | 0 | 003 | 97 | 0 | 0 | 9 | 0 | 0 | 72 | 00 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 000 | 05 | 0 | 0 | 9 | 0 | 0 | 48 | 07 |
| | Umarkot | 000 | 0 | 0 | 23 | 14 | 98 | 00 | 0 | 988 | 02 | 0 | 0 | 9 | 0 | 0 | 69 | 04 |
| | Hyderabad | 000 | 0 | 0 | 20 | 14 | 96 | 07 | 0 | 992 | 97 | 0 | 0 | 9 | 0 | 0 | 69 | 01 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 16 | 09 | 98 | 00 | 0 | 959 | 10 | 0 | 0 | 9 | 0 | 0 | 50 | 12 |
| | Nawabshah | 000 | 0 | 0 | 18 | 10 | 96 | 02 | 0 | 971 | 06 | 0 | 0 | 9 | 0 | 0 | 79 | 09 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 958 | 88 | 0 | 0 | 9 | 0 | 0 | 71 | 08 |
| | Kashmore | | | | | | | | | | | | | | | | | |
| | Jacobabad | 000 | 0 | 0 | 18 | 05 | 96 | 02 | 0 | 957 | 09 | 0 | 0 | 9 | 0 | 0 | 75 | 10 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 6 | 4 | 34 | 05 | 98 | 01 | 1 | 429 | 84 | 4 | 3 | 4 | 0 | 0 | 43 | 86 |
| Peshawar | Drosh | 000 | 0 | 0 | 05 | 05 | 98 | 02 | 0 | 438 | 93 | 0 | 0 | 9 | 0 | 0 | 35 | 97 |
| | Cherat | 000 | 0 | 0 | 13 | 01 | 97 | 05 | 0 | 443 | 96 | 0 | 0 | 9 | 0 | 0 | 68 | 00 |
| | Kakul | 000 | 0 | 2 | 07 | 03 | 99 | 00 | 0 | 436 | 96 | 0 | 0 | 9 | 0 | 0 | 30 | 99 |
| | Landi Kotal | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 434 | 00 | 0 | 0 | 9 | 0 | 0 | 48 | 01 |
| | Parachinar | 000 | 0 | 0 | 31 | 02 | 99 | 00 | 0 | 798 | 93 | 0 | 0 | 9 | 0 | 0 | 33 | xx |
| D. I. Khan | Miranshah | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 402 | 04 | 0 | 0 | 9 | 0 | 0 | 02 | 06 |
| | Wana | 000 | 0 | 0 | 13 | 02 | 97 | 00 | 0 | 436 | 00 | 0 | 0 | 9 | 0 | 0 | 25 | 02 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 23 | 03 | 98 | 02 | 0 | 427 | 01 | 0 | 0 | 9 | 0 | 0 | 28 | 02 |
| | Hindubagh | 000 | 0 | 0 | 31 | 01 | 98 | 00 | 0 | 405 | 95 | 0 | 0 | 9 | 0 | 0 | 73 | 96 |
| | Loralai | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 435 | 99 | 0 | 0 | 9 | 0 | 0 | 77 | 01 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 433 | 95 | 0 | 0 | 9 | 0 | 0 | 57 | 97 |
| | Chaman | 000 | 0 | 0 | 34 | 02 | 98 | 00 | 0 | 431 | 01 | 0 | 0 | 9 | 0 | 0 | 06 | 03 |
| Kalat | Kalat | 000 | 0 | 0 | 27 | 05 | 97 | 02 | 0 | 438 | 00 | 0 | 0 | 9 | 0 | 0 | 37 | 92 |
| | Nushki | 000 | 0 | 0 | 85 | 02 | 97 | 02 | 0 | 475 | 09 | 0 | 0 | 9 | 0 | 0 | 62 | 10 |
| | Dalbandin | 000 | 0 | 0 | 13 | 07 | 98 | 02 | 0 | 446 | 09 | 0 | 0 | 9 | 0 | 0 | 39 | 10 |
| | Panjgur | 000 | 0 | 0 | 31 | 05 | 98 | 00 | 0 | 468 | 04 | 0 | 0 | 9 | 0 | 0 | 28 | 05 |
| Afghanistan | Kabul | 800 | 0 | 0 | 36 | 02 | 99 | 00 | 0 | 506 | 83 | 0 | 0 | 9 | 0 | 0 | 31 | 06 |
| | Kandahar | | | | | | | | | | | | | | | | | |

**At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall**

| Division (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wc (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st June 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual ... (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 029 | 2 | 4 | 11 | 02 | 97 | 03 | 9 | 091 | 85 | 3 | 3 | 6 | 6 | 0 | 81 | 78 | + 5 | + 2 | 19.0 | — 1.9 | 35.9 | 140 |
| | Chittagong | 000 | 0 | 6 | 16 | 05 | 97 | 03 | 2 | 067 | 85 | 6 | 8 | 6 | 8 | 0 | 79 | 78 | + 2 | + 1 | 24.2 | + 9.4 | 54.3 | 108 |
| | Maijdee Court | 000 | 0 | 5 | 18 | 05 | 97 | 02 | 1 | 078 | 88 | 1 | 2 | 5 | 2 | 1 | 80 | 81 | + 4 | + 2 | 20.0 | + 5.3 | 51.3 | 115 |
| | Comilla | 010 | 9 | 8 | 00 | 00 | 97 | 67 | 6 | 071 | 86 | 8 | 4 | 4 | 1 | 1 | 81 | 81 | + 4 | + 4 | 11.1 | — 3.1 | 37.0 | 94 |
| | Brahmanbaria | 000 | 0 | 8 | 18 | 02 | 97 | 03 | 2 | 073 | 88 | 4 | 4 | 5 | 4 | 1 | 79 | 79 | — | — | 9.0 | — 1.9 | 28.9 | 76 |
| | Sylhet | 027 | 0 | 5 | 00 | 00 | 96 | 03 | 2 | 074 | 85 | 4 | 8 | 6 | 7 | 0 | 77 | 74 | — | — | 59.0 | — | 107.0 | — |
| | Srimangal | 009 | 0 | 5 | 00 | 00 | 96 | 03 | 0 | 079 | 86 | 5 | 3 | 5 | 0 | 0 | 77 | 76 | + 2 | 0 | 12.1 | — 2.0 | 45.9 | 98 |
| Dacca | Mymensingh | 141 | 8 | 8 | 13 | 02 | 98 | 01 | 9 | 076 | 85 | 8 | 7 | 4 | 1 | 1 | 80 | 78 | — | — | 16.2 | + 3.3 | 38.3 | 91 |
| | Narayanganj | 030 | 9 | 8 | 16 | 05 | 96 | 03 | 2 | 071 | 87 | 6 | 7 | 4 | 1 | 8 | 80 | 81 | + 4 | + 2 | 12.2 | + 3.0 | 33.5 | 74 |
| | Dacca (Tezgaon) | 000 | 9 | 7 | 18 | 05 | 97 | 02 | 1 | 068 | 86 | 6 | 8 | 4 | 0 | 1 | 81 | 81 | — | — | 13.0 | — | 29.8 | — |
| | Faridpur | 000 | 9 | 5 | 18 | 02 | 97 | 03 | 0 | 058 | 85 | 5 | 5 | 7 | 0 | 0 | 81 | 79 | + 4 | + 1 | 6.7 | — 2.4 | 35.0 | 71 |
| | Barisal | 000 | 0 | 7 | 13 | 02 | 97 | 02 | 2 | 070 | 87 | 7 | 0 | 8 | 4 | 0 | 79 | 82 | + 4 | + 4 | 12.1 | + 1.7 | 27.0 | 81 |
| Rajshahi | Khulna | 007 | 0 | 6 | 00 | 00 | xx | xx | x | 072 | 87 | 6 | 5 | 7 | 0 | 5 | 83 | 81 | + 3 | + 3 | 6.0 | — 2.3 | 24.9 | 68 |
| | Satkhira | 030 | 0 | 6 | 23 | 02 | 95 | 03 | 2 | 067 | 89 | 7 | 6 | 8 | 0 | 0 | 81 | 81 | + 3 | + 3 | 3.9 | + 5.7 | 22.1 | 65 |
| | Jessore | 000 | 0 | 6 | 18 | 05 | 97 | 01 | 1 | 065 | 86 | 6 | 4 | 6 | 0 | 0 | 84 | 80 | — | — | 7.4 | — 1.1 | 23.4 | 66 |
| | Sirajganj | 000 | 0 | 8 | 18 | 07 | 98 | 02 | 2 | 061 | 84 | 8 | 5 | 5 | 0 | 0 | 81 | 78 | — | — | 6.8 | — 2.1 | 21.9 | 64 |
| | Bogra | 001 | 8 | 7 | 18 | 03 | 96 | 03 | 5 | 059 | 85 | 8 | 7 | 4 | 2 | 0 | 79 | 77 | + 3 | — 1 | 9.0 | + 0.1 | 28.1 | 69 |
| | Dinajpur | 096 | 3 | 8 | 00 | 00 | 96 | 61 | 2 | 052 | 80 | 8 | 4 | 7 | 0 | 0 | 77 | 78 | + 3 | 0 | 6.0 | — 3.5 | 23.4 | 72 |
| | Rangpur | 048 | 3 | 8 | 23 | 02 | 96 | 01 | 6 | xxx | 80 | 8 | 5 | 6 | 1 | 1 | 79 | 78 | — | — | 8.4 | — 3.1 | 30.3 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 27 | 02 | 95 | 05 | 0 | 988 | 91 | 0 | 0 | 9 | 0 | 0 | 61 | 83 | + 7 | + 3 | 0 | — 0.9 | 3.8 | 19 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 972 | 95 | 0 | 0 | 9 | 0 | 0 | 60 | 82 | + 11 | + 1 | 0 | — 1.1 | 5.9 | 33 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 31 | 03 | 96 | 02 | 0 | 964 | 97 | 0 | 0 | 9 | 0 | 0 | 59 | 79 | — | — | 1.0 | — | 11.3 | — |
| | Rawalpindi | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 969 | 91 | 0 | 0 | 9 | 0 | 0 | 60 | 79 | + 6 | + 2 | 1.0 | 0 | 14.0 | 36 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 98 | 05 | 4 | 968 | 94 | 0 | 0 | 9 | 0 | 0 | 64 | 80 | + 7 | — 3 | 1.2 | + 0.6 | 8.7 | 15 |
| Multan | Lyallpur | 030 | 0 | 0 | 02 | 03 | 96 | 00 | 0 | 973 | 90 | 0 | 0 | 9 | 0 | 0 | 63 | 85 | + 8 | + 2 | 0 | — 0.7 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 994 | 90 | 0 | 0 | 9 | 0 | 0 | 67 | 81 | + 4 | — 4 | 0 | — 0.8 | 2.3 | 10 |
| | Multan | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 982 | 90 | 0 | 0 | 9 | 0 | 0 | 73 | 87 | + 5 | + 1 | 0 | — 0.3 | 2.1 | 9 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 98 | 05 | 0 | xxx | 95 | 0 | 0 | 9 | 0 | 0 | 87 | 78 | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | 000 | 0 | 0 | 20 | 09 | 96 | 02 | 0 | 993 | 86 | 0 | 0 | 9 | 0 | 0 | 75 | 77 | + 1 | — 6 | 0 | — 0.1 | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 20 | 05 | 97 | 00 | 0 | 996 | 90 | 0 | 0 | 9 | 0 | 0 | 73 | 87 | + 3 | + 3 | 0 | — 0.2 | 1.0 | 6 |
| | Fort Abbas | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 990 | 84 | 0 | 0 | 9 | 0 | 0 | 59 | 68 | — | — | 0 | — | 15.6 | — |
| | Peshawar | 000 | 0 | 0 | 13 | 03 | 97 | 05 | 0 | 975 | 93 | 0 | 0 | 9 | 0 | 0 | 30 | 80 | + 7 | + 1 | 0 | — 0.2 | 13.0 | 14 |
| | Haripur | 000 | 0 | 0 | 23 | 04 | 97 | 00 | 0 | 964 | 89 | 0 | 0 | 9 | 0 | 0 | 78 | 74 | — | — | 0 | — | 10.9 | — |
| | Campbellpur | 000 | 0 | 0 | 31 | 09 | 98 | 00 | 0 | 987 | 98 | 0 | 0 | 9 | 0 | 0 | 53 | 68 | — | — | 0.1 | — | 14.0 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 960 | 89 | 0 | 0 | 9 | 0 | 0 | 56 | 81 | — | — | 1.4 | — | 8.3 | 11 |
| | D. I. Khan | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 966 | 91 | 0 | 0 | 9 | 0 | 0 | 76 | 78 | + 5 | — 5 | 0 | — 0.3 | 3.8 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 994 | 91 | 0 | 0 | 9 | 0 | 0 | xx | 83 | — | — | 0 | — | 0.3 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 36 | 13 | 98 | 02 | 0 | 999 | 87 | 0 | 0 | 9 | 0 | 0 | 49 | 83 | — | — | 0 | — | 1.1 | 3 |
| | Turbat | 000 | 0 | 4 | 27 | 02 | 95 | 03 | 0 | 005 | 84 | 0 | 0 | 9 | 0 | 0 | 78 | 84 | — | — | 0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 4 | 23 | 05 | 96 | 01 | 1 | 026 | 83 | 4 | 7 | 5 | 0 | 0 | 78 | 81 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 6 | 27 | 07 | 97 | 03 | 0 | 021 | 84 | 6 | 5 | 7 | 0 | 0 | 79 | 80 | — 3 | + 3 | 0 | — 0.1 | 2.5 | 6 |
| | Ormara | 000 | 0 | 4 | 23 | 05 | 98 | 01 | 1 | 020 | 86 | 4 | 4 | 7 | 0 | 0 | 79 | 81 | — | — | 0 | 0 | 1.9 | 6 |
| | Las Bela | 000 | 0 | 4 | xx | xx | 98 | 30 | 3 | 000 | 84 | 3 | 4 | 8 | 8 | 0 | 78 | 79 | — | — | 0 | — | 0.2 | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 5 | 25 | 16 | 96 | 03 | 2 | 016 | 81 | 5 | 6 | 4 | 0 | 0 | 75 | 79 | — 1 | — 4 | 0 | — 0.3 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 7 | 25 | 17 | 96 | 02 | 2 | 013 | 85 | 7 | 6 | 5 | 0 | 0 | 76 | 83 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 010 | 84 | 0 | 0 | 9 | 0 | 0 | 77 | 81 | + 1 | — 1 | 0 | — 0.1 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 27 | 02 | 97 | 00 | 0 | 021 | 95 | 0 | 0 | 9 | 0 | 0 | 57 | 79 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 7 | 20 | 12 | 98 | 00 | 0 | 008 | 83 | 0 | 0 | 9 | 4 | 0 | 72 | 80 | — | — | 0 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 2 | 20 | 12 | 96 | 07 | 0 | 003 | 86 | 2 | 5 | 6 | 0 | 0 | 74 | 82 | — 2 | 0 | 0 | — 0.2 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 13 | 07 | 98 | 02 | 0 | 989 | 86 | 0 | 0 | 9 | 0 | 0 | 73 | 80 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 16 | 03 | 96 | 02 | 0 | 994 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 80 | — | — | 0 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 94 | 00 | 0 | 994 | 84 | 0 | 0 | 9 | 0 | 0 | 76 | 80 | — | — | 0 | — | 1.0 | 4 |
| | Kashmore | | | | | | | | | | | | | | | | | | | | | | | — |
| | Jacobabad | 000 | 0 | 0 | 13 | 05 | 96 | 02 | 0 | 998 | 87 | 0 | 0 | 9 | 0 | 0 | 77 | 84 | — 3 | — 2 | 0 | — 0.1 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | 9 | 0 | 00 | 00 | 98 | 00 | 1 | 432 | 77 | 0 | 0 | 9 | 0 | 0 | 41 | 66 | + 8 | + 5 | 3.4 | + 1.1 | 28.3 | 39 |
| Peshawar | Drosh | 000 | 0 | 0 | 09 | 07 | 98 | 02 | 0 | 467 | 82 | 0 | 0 | 9 | 0 | 0 | 38 | 74 | + 3 | + 4 | 0.1 | — | 29.3 | 18 |
| | Cherat | 000 | 0 | 0 | 34 | 03 | 97 | 00 | 0 | 439 | 82 | 0 | 0 | 9 | 0 | 0 | 44 | 80 | + 7 | + 7 | 1.0 | + 0.3 | 11.0 | 29 |
| | Kakul | 000 | 0 | 1 | 31 | 02 | 97 | 01 | 0 | 439 | 83 | 0 | 0 | 9 | 0 | 1 | 31 | 76 | — | — | 0.6 | — | 20.1 | — |
| | Landi Kotal | 000 | 0 | 0 | 23 | 10 | 97 | 06 | 0 | 445 | 87 | 0 | 0 | 9 | 0 | 0 | 47 | xx | — | — | 0 | — | 15.1 | — |
| | Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 797 | 74 | 0 | 0 | 9 | 0 | 0 | 36 | xx | — | — | 2.0 | — | 15.9 | 39 |
| D. I. Khan | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 438 | 89 | 0 | 0 | 9 | 0 | 0 | 84 | 80 | — | — | 0.1 | — 0.3 | 8.2 | 13 |
| | Wana | 001 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 434 | 83 | 0 | 0 | 9 | 0 | 0 | 31 | 69 | — | — | 0 | — | 9.0 | — |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 467 | 85 | 0 | 0 | 9 | 0 | 0 | 45 | 80 | + 3 | + 6 | 0 | — 0.3 | 8.7 | 11 |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 411 | 78 | 0 | 0 | 9 | 0 | 0 | 45 | 78 | — | — | 0 | — | 8.1 | — |
| | Loralai | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 435 | 73 | 0 | 0 | 9 | 0 | 0 | 55 | 66 | — | — | 0 | — | 5.8 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.4 | 4.3 | 14 |
| | Quetta | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 436 | 76 | 0 | 0 | 9 | 0 | 0 | 57 | 60 | — | — | 0 | — 0.1 | 8.6 | 8 |
| | Chaman | 000 | 0 | 0 | 09 | 03 | 98 | 02 | 0 | 459 | 90 | 0 | 0 | 9 | 0 | 0 | 37 | 71 | + 3 | — 2 | 0 | 0 | 4.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 456 | 81 | 0 | 0 | 9 | 0 | 0 | 36 | 59 | + 1 | — 1 | 0 | — 0.1 | 5.2 | 9 |
| | Nushki | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 490 | 89 | 0 | 0 | 9 | 0 | 0 | 45 | 85 | — | — | 0 | — | 1.8 | — |
| | Dalbandin | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 438 | 84 | 0 | 0 | 9 | 0 | 0 | 39 | 74 | + 4 | + 1 | 0 | 0 | 2.1 | 5 |
| | Panjgur | 000 | 0 | 0 | 18 | 03 | 98 | 00 | 0 | 457 | 76 | 0 | 0 | 9 | 0 | 0 | 42 | 74 | + 5 | — | 0 | — | 1.4 | 4 |
| Afghanistan | Kabul | 000 | 0 | 0 | 09 | 00 | 99 | 00 | 0 | 825 | 69 | 0 | 0 | 9 | 0 | 0 | 47 | 55 | — | — | — | — | — | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

W. answer 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**MONDAY THE 22nd JUNE, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ L.L.L. | L.L.L. GG | N dd ff | VV ww W | PPP TT | N.ChhCmCh | D.V. a PP | 8 N. Ch. h. | O T. T. T. T. | Id.d. P H. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Barnic ... ... ... | 13 256 | 571 00 | 2 13 12 | 98 02 0 | 035 86 | 21 5 00 | 35 40 0 | — | 0 00 82 | 1 13 22 |
| Suez Maru ... ... ... | 13 116 | 584 00 | 6 22 30 | 96 01 2 | 070 82 | 46 4 20 | 75 40 8 | ... | 0 00 75 | |
| Dwarka ... ... ... | 13 345 | 641 00 | 1 23 13 | 99 02 0 | 032 82 | 11 5 00 | 64 41 8 | ... | 0 51 77 | 1 25 44 |
| Yoohomaru ... ... ... | 13 210 | 640 00 | 1 19 06 | 98 02 0 | 050 82 | 11 5 00 | 35 40 0 | ... | 0 00 78 | |
| Bernce ... ... ... | 13 251 | 576 03 | 1 12 18 | 98 01 0 | 050 86 | 15 6 00 | 35 21 5 | ... | 0 53 79 | 1 12 21 |
| Wonned Right ... ... ... | 13 182 | 570 06 | 6 00 00 | 96 01 2 | 010 81 | 66 4 00 | 13 22 0 | ... | 0 82 79 | 1 00 xx |
| Iridina ... ... ... | 13 265 | 537 06 | 0 07 14 | 98 02 0 | 055 86 | 00 9 00 | 26 21 4 | ... | 0 00 81 | 1 09 x1 |
| Chamberd ... ... ... | 13 785 | 580 06 | 1 30 03 | 98 02 3 | 060 91 | 11 5 00 | 35 21 0 | ... | 0 04 81 | ... |
| Yoohomaru ... ... ... | 13 200 | 653 06 | 4 25 05 | 98 02 0 | 076 88 | 11 5 01 | 35 20 6 | ... | 0 04 77 | |
| Iridima ... ... ... | 13 264 | 544 09 | 0 09 06 | 98 02 0 | 045 90 | 00 9 00 | 26 61 0 | ... | 0 02 64 | 1 08 x1 |
| Chambord ... ... ... | 13 240 | 585 09 | 0 01 06 | 98 02 0 | 050 93 | 00 9 00 | 35 71 0 | ... | 0 04 82 | 1 01 79 |
| Yoohomaru ... ... ... | 13 191 | 667 12 | 5 00 00 | 98 03 0 | 045 88 | 28 5 41 | 35 72 0 | ... | 0 02 75 | ... |
| Asaccio ... ... ... | 13 220 | 602 12 | 0 21 12 | 97 02 0 | 057 82 | 00 9 00 | 35 71 0 | ... | 0 00 77 | 1 21 21 |
| Dwarka ... ... ... | 13 248 | 625 12 | 2 23 14 | 99 02 0 | 035 84 | 24 6 00 | 35 71 5 | ... | 0 51 84 | 1 23 44 |
| Yoohomaru ... ... ... | 13 182 | 679 18 | 7 xx xx | 98 03 1 | 063 86 | 44 5 2x | 35 20 4 | ... | 0 93 77 | ... |
| Iridina ... ... ... | 13 262 | 567 18 | 0 00 00 | 99 02 0 | 036 88 | 00 9 00 | 35 20 6 | ... | 0 00 84 | 1 00 xx |
| Deanse ... ... ... | 13 163 | 710 18 | 7 22 04 | 98 02 2 | 051 84 | 12 4 70 | 36 0' 0 | ... | 0 51 79 | 1 22 30 |
| Asturia ... ... ... | 13 232 | 595 18 | 0 00 00 | 97 02 0 | 042 88 | 00 9 00 | 15 40 6 | ... | 0 xx 82 | 1 00 x0 |
| Woosedricht ... ... ... | 13 195 | 584 18 | 3 00 00 | 98 01 0 | 095 84 | 21 4 01 | 14 10 5 | ... | 0 00 77 | 1 00 xx |
| Dando ... ... ... | 13 264 | 560 18 | 0 00 00 | 98 02 0 | 997 86 | 00 9 00 | 24 40 0 | ... | 0 53 84 | 1 10 00 |
| Alfred ... ... ... | 13 257 | 573 18 | 0 35 06 | 97 00 1 | 024 88 | 00 9 00 | 34 50 4 | — | 0 02 82 | 1 09 xx |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd | 1000 mb HHHTTT TdTdTd | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | | Misda | ... | ... | ... | .. | ... | ... | .. | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 949 285 248 | 016 xxxxxx | ... | 410 232 219 | .. | 115 148 015 | 291 038 593 | 856 518 999 | 600 618 999 | 973 782 | 252 975 | 437 115 | |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | | ... | ... | ... | ... | | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | Misda | ... | ... | ... | ... | | — | — | ... | — | — |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 215 198 | 800 238 178 | .. | .. | ... | . | .. | — | — | 800 238 178 | — | — |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | — | — | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)
St: Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 18 15 | 19 20 | 19 19 | | | | | | |
| Chaklala ... | ... | ... | ... | --- | --- | --- | --- | --- | ... |
| Chhor ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 23 08 | 23 11 | 21 10 | 20 08 | 22 07 | 22 04 | ... | ... | ... |
| Cox's Bazar ... | 24 10 | 24 10 | 22 06 | 20 04 | 17 02 | 26 05 | 27 07 | 28 11 | ... |
| Dacca ... | 18 16 | 18 24 | 19 33 | 20 26 | 20 23 | 27 15 | 28 18 | 28 12 | 29 24 |
| Dalbandin ... | --- | ... | 20 05 | 23 14 | 24 12 | 33 05 | 35 03 | 06 10 | 04 13 |
| D. I. Khan ... | ... | ... | ... | | ... | | | | ... |
| Drosh ... | ... | | ... | | 02 15 | 04 10 | 36 11 | 36 16 | 34 20 |
| Fort Sandeman ... | ... | | ... | 25 05 | 28 05 | 32 03 | 33 05 | 34 15 | 33 18 |
| Hyderabad ... | 18 05 | 18 06 | 18 06 | 20 10 | 36 04 | 36 15 | 03 08 | 36 17 | 36 17 |
| Jessore ... | 20 19 | 20 23 | 19 22 | 19 17 | 26 06 | | | | |
| Jhelum ... | 21 10 | 22 07 | 23 03 | 28 06 | 27 07 | 29 09 | 32 09 | 32 09 | 32 13 |
| Jiwani ... | 21 12 | 26 11 | 32 06 | 01 05 | 36 06 | 02 04 | 05 07 | 04 14 | 05 08 |
| Karachi ... | 25 19 | 27 17 | 28 16 | 33 12 | 35 08 | 04 13 | 04 20 | 04 15 | 06 12 |
| Khanpur ... | 20 08 | 21 11 | 22 11 | 18 12 | 23 09 | 05 09 | 01 15 | 03 20 | 01 12 |
| Lahore ... | 25 07 | 25 10 | 26 11 | 27 13 | 26 12 | 30 12 | 34 11 | 36 14 | 35 32 |
| Multan ... | 22 12 | 21 14 | 22 15 | 19 12 | 16 08 | 33 06 | 33 17 | 33 17 | 36 22 |
| Muscat ... | --- | ... | --- | ... | ... | --- | | | ... |
| Panjgur ... | --- | | | | | | | ... | |
| Peshawar ... | ... | 30 13 | 31 15 | 29 13 | 28 13 | 29 19 | 27 16 | 25 27 | 31 19 |
| Quetta ... | --- | --- | --- | --- | 31 09 | 35 01 | 08 04 | xx xx | 32 08 |
| Sharjah ... | | | | | ... | ... | ... | ... | .. |
| Sylhet ... | 04 04 | 15 04 | 21 09 | 22 13 | ... | ... | ... | ... | ... |
| Veraval ... | --- | ... | ... | ... | ... | ... | ... | ... | .. |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 19 15 | ... | ... | ... | | |
| Chaklala ... | ... | 31 09 | 32 13 | 34 05 | 23 08 | 32 09 |
| Chhor ... | 21 20 | 23 27 | 23 31 | 23 20 | ... | |
| Chittagong ... | 19 14 | 19 19 | 21 10 | 23 08 | 20 09 | 23 07 |
| Cox's Bazar ... | 21 07 | 21 09 | 22 08 | 24 10 | 23 09 | 22 07 |
| Dacca ... | 20 23 | 20 30 | 21 31 | 23 29 | 21 16 | 23 18 |
| Dalbandin ... | ... | --- | 33 03 | 35 21 | 01 24 | 02 22 |
| D. I. Khan ... | ... | ... | ... | | | |
| Drosh ... | ... | ... | ... | 07 05 | 06 07 | 36 05 |
| Fort Sandeman ... | | ... | | 06 08 | 03 08 | 05 03 |
| Hyderabad ... | 17 15 | 18 17 | 17 09 | 23 05 | 36 03 | 33 06 |
| Jessore ... | 20 22 | 21 31 | 21 31 | 22 25 | 21 16 | 23 14 |
| Jhelum ... | 01 02 | 31 25 | 31 31 | 32 17 | 28 18 | 25 16 |
| Jiwani ... | 21 12 | 23 11 | 27 08 | 32 03 | ... | ... |
| Karachi ... | 26 22 | 28 23 | | | | |
| Khanpur ... | 22 15 | 23 27 | 21 12 | 11 09 | 09 06 | 35 11 |
| Lahore ... | 25 13 | 28 24 | 28 26 | 29 20 | 30 13 | 01 11 |
| Multan ... | 22 37 | 23 55 | 23 32 | ... | ... | ... |
| Muscat ... | | ... | | ... | ... | ... |
| Panjgur ... | ... | | | | | |
| Peshawar ... | ... | 20 02 | 28 09 | 28 11 | 28 06 | 24 06 |
| Quetta ... | ... | | | | 30 06 | 28 03 |
| Sharjah ... | ... | | | | | |
| Sylhet ... | 23 05 | 22 11 | 22 13 | 23 16 | 23 21 | 25 25 |
| Veraval ... | ... | ... | ... | | | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 18 13 | 21 23 | 23 21 | 24 10 | 24 15 | | | | | | |
| Chaklala ... | ... | ... | ... | ... | ... | --- | --- | ... | ... | ... | ... |
| Chhor ... | 22 22 | 22 21 | 22 21 | 21 19 | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 28 15 | 19 12 | 19 09 | 21 06 | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 20 09 | 21 10 | 21 11 | 20 10 | 23 14 | 24 09 | 26 08 | ... | .. | ... | ... |
| Dacca ... | 22 12 | 22 19 | 22 21 | 22 17 | 23 18 | 23 15 | | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 05 01 | 01 11 | 02 16 | 01 07 | 31 03 | 34 06 | 04 07 | 36 06 | 01 08 |
| D. I. Khan ... | ... | ... | ... | ... | | | | | | | |
| Drosh ... | ... | ... | ... | | 03 04 | 01 10 | 36 21 | 01 19 | 01 12 | 30 04 | 28 17 |
| Fort Sandeman ... | ... | | | 31 08 | 21 03 | 29 03 | 32 03 | 31 07 | 31 07 | 33 09 | 30 18 |
| Hyderabad ... | 18 02 | 12 02 | 06 02 | 12 03 | 14 02 | 01 02 | 02 09 | 03 12 | 34 09 | 36 13 | 03 06 |
| Jessore ... | 20 10 | 21 17 | 22 29 | | | | | | | | |
| Jhelum ... | 07 03 | 33 06 | 31 09 | 29 15 | 28 16 | 29 15 | 30 06 | 30 06 | 30 11 | 30 20 | 30 38 |
| Jiwani ... | 23 07 | 28 06 | 28 07 | 05 06 | 06 03 | 03 04 | 33 14 | 05 14 | 06 17 | 09 15 | 06 14 |
| Karachi ... | 26 15 | 27 11 | | | | | | | | | |
| Khanpur ... | 20 12 | 20 11 | 22 06 | 29 02 | 13 05 | 09 18 | 03 15 | 01 10 | 35 12 | 36 08 | 30 14 |
| Lahore ... | 25 05 | 25 11 | 26 15 | 29 13 | 29 11 | 31 10 | 28 06 | 31 10 | 28 06 | 24 07 | 28 08 |
| Multan ... | 20 09 | 21 13 | 21 14 | 21 12 | 15 09 | 09 07 | 34 09 | 35 08 | 31 09 | ... | ... |
| Muscat ... | ... | | ... | ... | ... | ... | ... | | ... | ... | ... |
| Panjgur ... | ... | ... | | ... | | -- | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... |
| Quetta ... | ... | | ... | ... | | | | | | | ... |
| Sharjah ... | | | | | 25 01 | 30 03 | xx xx | 01 05 | 33 07 | 31 08 | ... |
| Sylhet ... | 29 05 | 23 10 | 24 14 | 24 18 | 24 22 | 24 24 | ... | .. | ... | | ... |
| Veraval ... | | ... | ... | | ... | ... | ... | .. | ... | | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. STATION | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.6 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | Misda | | | * | | | | | | | | | | | | | | |
| Karachi ... | 26 24 | 26 22 | 27 21 | 28 14 | 30 11 | 36 11 | 01 15 | 04 21 | 05 29 | 07 21 | 07 14 | 06 12 | 09 14 | 10 12 | 09 17 | 08 18 | --- | --- |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

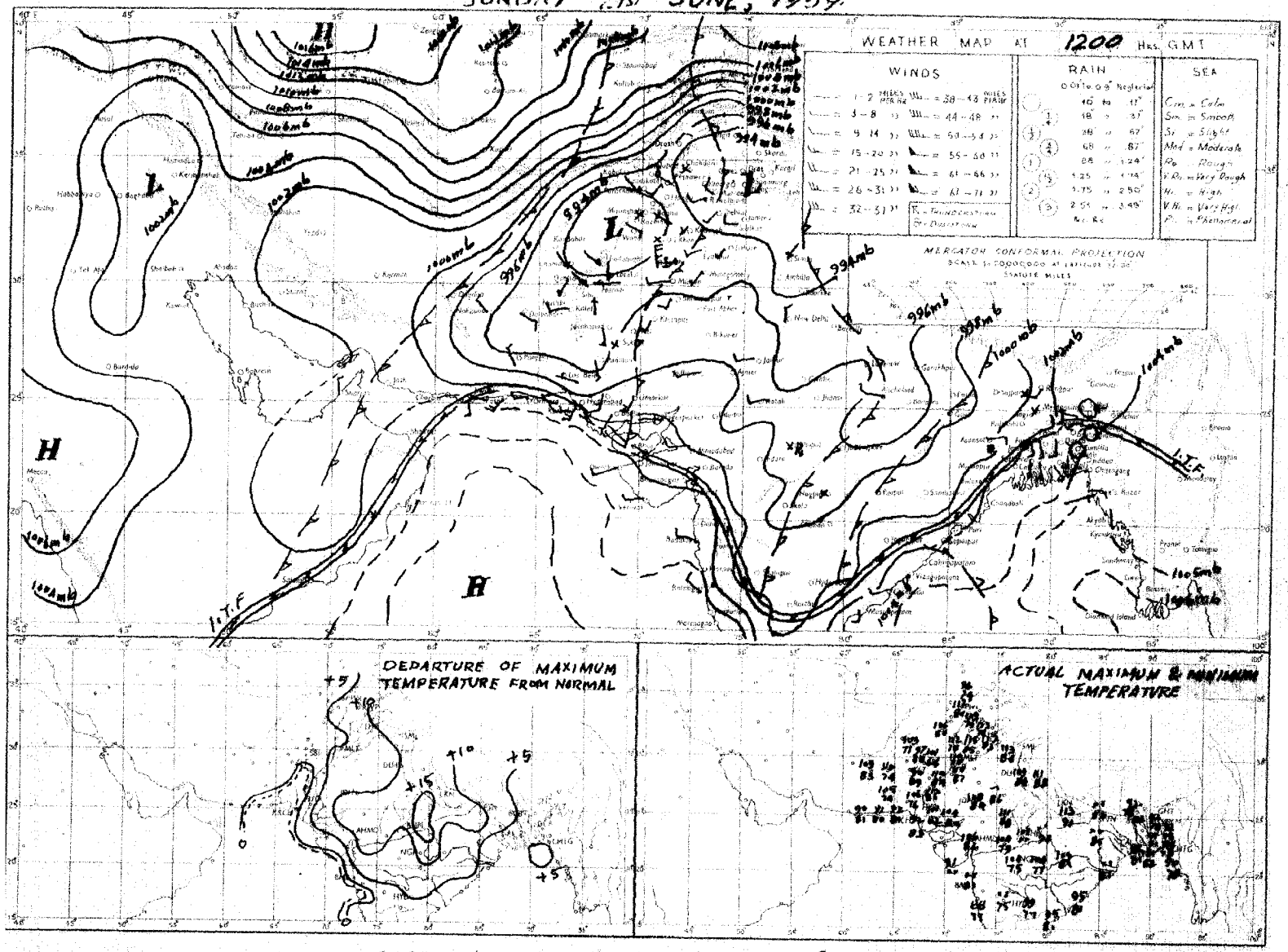
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

( loud observation Data (GGIII Cddv.v.etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if, necessary, on application to the Meteorologist, Weather Central ...

# PAKISTAN DAILY WEATHER MAP

SUNDAY 21st JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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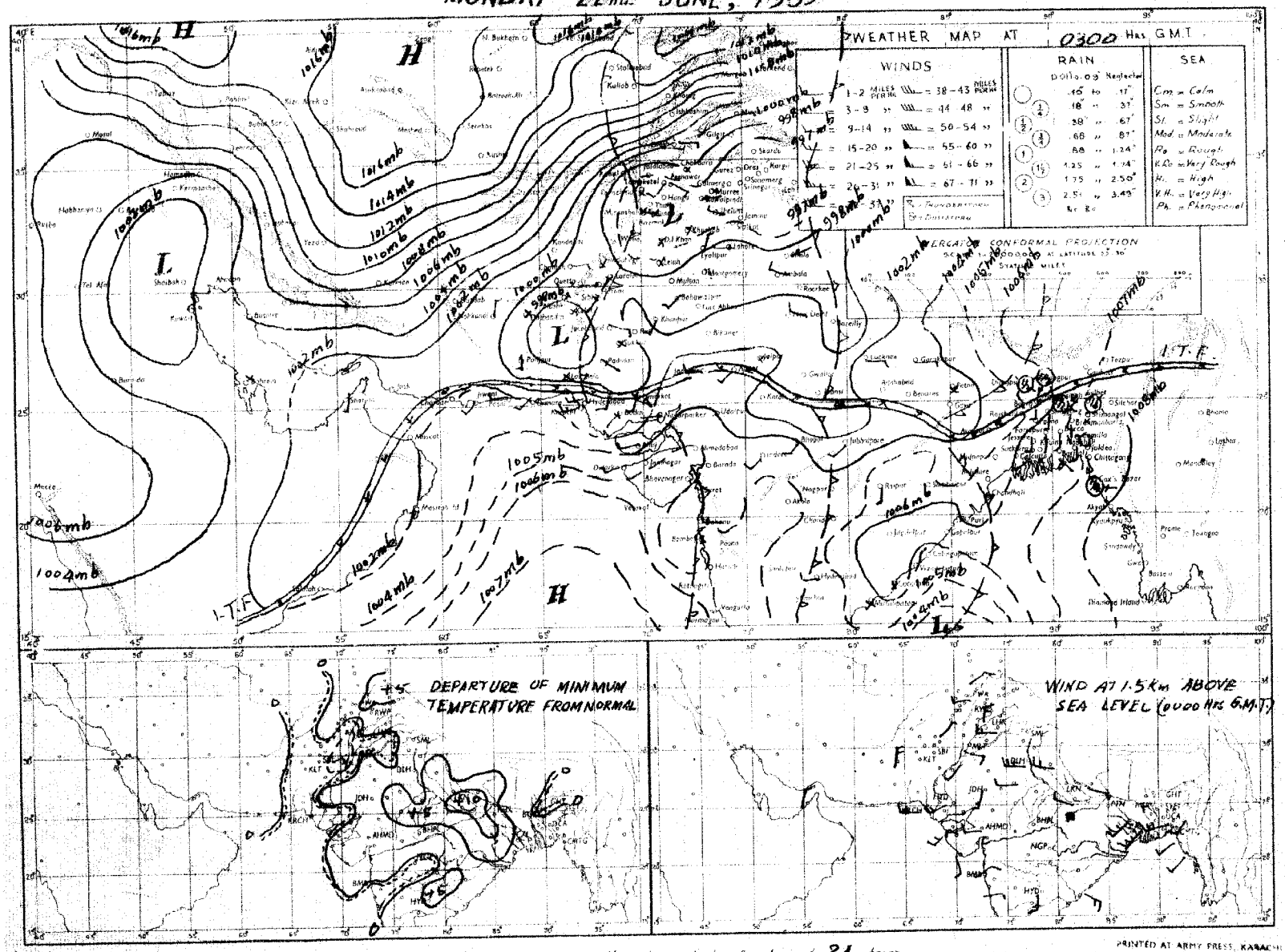
# PAKISTAN DAILY WEATHER MAP

MONDAY 22nd JUNE, 1959




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

TUESDAY THE 23rd JUNE, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's low in Bay of Bengal now lies well-marked off Circars-Coromondal coast. It is likely to move inland tonight.

Local rain has fallen in Chittagong division and scattered elsewhere over East Pakistan.

Weather remained dry in West Pakistan.

Chief amounts of rainfall are: Rangpur 6", Dinajpur 3/4", Srimangal ½" and Cox's Bazar, Comilla and Mymensingh ½" each.

Day temperatures were 4—9 °F above normal in Peshawar, Rawalpindi, Lahore, Multan and D. I. Khan divisions and 2—4 °F so in East Pakistan.

Forecast valid until the evening of 24th June, 1959. Fairly widespread rain will fall in Chittagong division and local elsewhere in East Pakistan. Weather will be dry in west Pakistan.

Heavy Rainfall Warning: Locally moderate to heavy rain will fall in East Pakistan during next 24 hours.

Karachi-11
The 23rd June, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

| Divisions | Stations | At 0300 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR) | Past weather commenced at † (Wr) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past weather † (W) | Sea level pressure (mbs. and cents/s)* (PPP) | Dry Bulb temperature °F (TT) | Amount of Lowest Cloud (Nh) | Low Cloud form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form † (CH) | Dewpoint temperature °F (TdTd) | Maximum temperature °F (TxTx) | At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR) | Past weather commenced at † (Wr) | Total cloud amount (N) | Wind direction in tens of degrees (dd) | Wind speed in knots (ff) | Horizontal visibility † (VV) | Present weather † (ww) | Past Weather † (W) | Sea level Pressure (mbs. and tenths)* (PPP) | Dry Bulb temperature (TT) | Amount of Lowest Cloud † (Nh) | Low Cloud Form † (CL) | Height of Lowest Cloud † (h) | Medium Cloud form † (CM) | High Cloud form† (CH) | Dewpoint temperature °F (TdTd) | Minimum Temperature °F (TaTa) | Departure from Normal of: Maximum Temperature (TxTx) | Minimum Temperature (TnTn) | Rainfall: Since 1st June 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 000 | 4 | 4 | 20 | 05 | 44 | 02 | 0 | 057 | 86 | 2 | 3 | 7 | 0 | 4 | 77 | 89 | 026 | 3 | 3 | 11 | 04 | 95 | 62 | 6 | xxx | 82 | 3 | 2 | 6 | 0 | 0 | 82 | 90 | + 4 | + 4 | 20.2 | — 2.9 | 36.1 | 140 |
| | Chittagong | 000 | 0 | 4 | 23 | 02 | 97 | 02 | 1 | 048 | 86 | 3 | 5 | 6 | 1 | 0 | 81 | 88 | 010 | 4 | 6 | 16 | 02 | 97 | 03 | 6 | 080 | 84 | 4 | 8 | 6 | 2 | 0 | 78 | 79 | + 2 | + 2 | 24.3 | + 8.6 | 56.4 | 108 |
| | Hatiidee Coors | 003 | 9 | 2 | 18 | 02 | 99 | 01 | 1 | 043 | 88 | 1 | 0 | 9 | 1 | 1 | 80 | 90 | 000 | 9 | 7 | 18 | 09 | 97 | 03 | 1 | 074 | 87 | 4 | 1 | 6 | 2 | 1 | 81 | 82 | + 2 | + 3 | 19.7 | + 4.5 | 51.3 | 115 |
| | Comilla | 000 | 0 | 6 | 00 | 00 | 96 | 03 | 1 | 044 | 87 | 6 | 4 | 3 | 0 | 0 | 79 | 90 | 020 | 9 | 9 | 00 | 00 | 97 | 02 | 6 | 067 | 87 | 8 | 4 | 5 | x | x | 80 | 80 | + 3 | + 3 | 11.3 | — 2.6 | 37.1 | 94 |
| | Brahmanberia | 000 | 0 | 6 | 18 | 02 | 97 | 03 | 1 | 041 | 86 | 2 | 8 | 9 | 2 | 4 | 83 | 90 | 000 | 0 | 5 | 23 | 05 | 97 | 03 | 2 | 068 | 86 | 3 | 5 | 5 | 0 | 8 | 79 | 81 | — | — | 9.0 | — 0.4 | 28.9 | 76 |
| | Sylhet | 000 | 0 | 5 | 09 | 02 | 97 | 02 | 1 | 044 | 81 | 1 | 2 | 4 | 3 | 4 | 75 | 87 | 000 | 0 | 8 | 13 | 02 | 96 | 01 | 9 | 066 | 82 | 4 | 8 | 6 | 2 | x | 78 | 78 | — | — | 59.0 | — | 107.0 | — |
| | Srimangal | 046 | 6 | 4 | 00 | 00 | 96 | 02 | 9 | 044 | 85 | 2 | 3 | 5 | 0 | 2 | 77 | 91 | 046 | 0 | 6 | 00 | 00 | 96 | 03 | 9 | 069 | 84 | 4 | 5 | 5 | 0 | 2 | 76 | 76 | + 1 | 0 | 12.5 | — 2.0 | 46.4 | 98 |
| Dacca | Mymensingh | 021 | 3 | 8 | 00 | 00 | 98 | 02 | 6 | 038 | 83 | 8 | 3 | 6 | x | x | 80 | 92 | 021 | 0 | 8 | 23 | 05 | 98 | 02 | 2 | 061 | 85 | 8 | 4 | 5 | x | x | 79 | 81 | — | — | 16.4 | + 3.8 | 38.5 | 91 |
| | Narayanganj | 000 | 9 | 7 | 13 | 03 | 96 | 03 | 1 | 031 | 88 | 2 | 4 | 5 | 0 | 8 | 81 | 91 | 000 | 9 | 8 | 23 | 07 | 96 | 03 | 2 | 062 | 87 | 8 | 7 | 4 | x | x | 80 | 82 | + 3 | + 3 | 12.2 | + 2.5 | 33.5 | 74 |
| | Dacca (Tejgaon) | 000 | 7 | 6 | 16 | 07 | 98 | 03 | 6 | 026 | 88 | 2 | 4 | 4 | 0 | 1 | 80 | 91 | 000 | 9 | 7 | 23 | 09 | 97 | 03 | 1 | 059 | 86 | 5 | 5 | 4 | 0 | 1 | 81 | 81 | — | — | 13.0 | — | 29.8 | — |
| | Faridpur | 000 | 8 | 5 | 16 | 03 | 96 | 01 | 2 | 024 | 91 | 3 | 4 | 8 | 1 | 0 | 81 | 92 | 000 | 9 | 6 | 18 | 02 | 97 | 03 | 0 | 061 | 87 | 6 | 5 | 7 | 0 | 0 | 80 | 79 | + 4 | + 1 | 6.7 | — 2.9 | 35.0 | 71 |
| | Barisal | 000 | 0 | 4 | 00 | 00 | 97 | 02 | 0 | 035 | 89 | 4 | 0 | 8 | 4 | 0 | 79 | 92 | 000 | 0 | 7 | 18 | 02 | 97 | 03 | 2 | 064 | 89 | 7 | 0 | 8 | 4 | 0 | 79 | 82 | + 5 | + 4 | 12.1 | + 2.0 | 27.0 | 81 |
| Rajshahi | Khulna | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 4 | 18 | 03 | 97 | 01 | 1 | 062 | 88 | 4 | 5 | 7 | 0 | 0 | 80 | 82 | — | + 4 | 6.0 | — 2.8 | 26.9 | 68 |
| | Satkhira | 000 | 0 | 0 | 00 | 00 | 96 | 02 | — | 030 | 90 | 0 | 0 | 9 | 0 | 0 | 79 | 93 | 000 | 0 | 6 | 23 | 02 | 95 | 03 | 2 | 058 | 88 | 6 | 6 | 8 | 0 | 0 | 79 | 82 | + 4 | + 4 | 3.9 | — 4.8 | 22.1 | 65 |
| | Jessore | 000 | 0 | 7 | 18 | 03 | 97 | 01 | 1 | 028 | 90 | 2 | 4 | 6 | 0 | 0 | 80 | 92 | 000 | 0 | 8 | 18 | 07 | 97 | 03 | 2 | 059 | 86 | 8 | 4 | 6 | x | x | 79 | 81 | — | — | 7.4 | — 1.5 | 23.4 | 65 |
| | Sirajganj | 000 | 0 | 2 | 18 | 03 | 98 | 03 | 1 | 008 | 87 | 3 | 1 | 4 | 0 | 0 | 84 | 91 | 000 | 0 | 8 | 18 | 03 | 98 | 02 | 2 | 045 | 86 | 8 | 4 | 4 | x | x | 81 | 81 | — | — | 6.8 | — 2.5 | 31.9 | 64 |
| | Bogra | 001 | 8 | 5 | 18 | 02 | 96 | 01 | 6 | 018 | 89 | 3 | 4 | 6 | 7 | 0 | 80 | 92 | 001 | 9 | 7 | 23 | 05 | 96 | 03 | 6 | 059 | 85 | 6 | 7 | 4 | 1 | 0 | 79 | 82 | + 3 | + 4 | 9.0 | — 0.3 | 38.1 | 69 |
| | Dinajpur | 000 | 8 | 4 | 00 | 00 | 96 | 02 | 1 | 004 | 85 | 4 | 0 | 9 | 2 | 0 | 81 | 88 | 085 | 3 | 6 | 00 | 00 | 96 | 02 | 6 | 050 | 80 | 6 | 0 | 9 | 2 | 0 | 74 | 76 | — 1 | — 2 | 6.9 | — 3.3 | 34.2 | 72 |
| | Rangpur | 015 | 6 | 4 | 13 | 02 | 96 | 01 | 5 | xxx | 84 | 4 | 5 | 6 | 0 | 0 | 82 | 86 | 580 | 3 | 8 | 09 | 02 | 96 | 01 | 9 | xxx | 73 | 8 | 5 | 6 | x | x | 73 | 73 | — | — | 14.2 | + 0.9 | 34.1 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 23 | 03 | 95 | 05 | 0 | 959 | 09 | 0 | 0 | 9 | 0 | 0 | 53 | 12 | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 002 | 93 | 0 | 0 | 9 | 0 | 0 | 61 | 80 | + 7 | 0 | 0 | — 1.0 | 3.8 | 19 |
| | Sialkot | 000 | 0 | 0 | 31 | 02 | 97 | 00 | 0 | 952 | 11 | 0 | 0 | 9 | 0 | 0 | 57 | 13 | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 985 | 96 | 0 | 0 | 9 | 0 | 0 | 61 | 84 | + 9 | + 3 | 0 | — 1.2 | 5.9 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 23 | 05 | 96 | 02 | 0 | 942 | 08 | 1 | 1 | 6 | 0 | 0 | 59 | 13 | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 984 | 97 | 0 | 0 | 9 | 0 | 0 | 61 | 84 | — | — | 1.0 | — | 11.3 | — |
| | Rawalpindi | 000 | 0 | 0 | 29 | 02 | 99 | 03 | 1 | 929 | 09 | 0 | 0 | 9 | 0 | 0 | 44 | 10 | 000 | 0 | 4 | 00 | 00 | 99 | 01 | 1 | 979 | 93 | 4 | 0 | 9 | 7 | 0 | 61 | 83 | + 7 | + 3 | 1.0 | — 0.3 | 14.6 | 36 |
| | Khushab | 000 | 0 | 2 | 31 | 02 | 96 | 03 | 1 | 960 | 11 | 2 | 3 | 6 | 0 | 0 | 68 | 12 | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 4 | 989 | 94 | 0 | 0 | 9 | 0 | 0 | 63 | 83 | + 6 | 0 | 1.2 | + 0.6 | 6.7 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 25 | 03 | 96 | 00 | 0 | 945 | 09 | 0 | 0 | 9 | 0 | 0 | 51 | 11 | 000 | 0 | 0 | 16 | 05 | 96 | 02 | 0 | 986 | 91 | 0 | 0 | 9 | 0 | 0 | 66 | 86 | + 6 | 0 | 0 | — 0.8 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 965 | 09 | 0 | 0 | 9 | 0 | 0 | 59 | 10 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 993 | 92 | 0 | 0 | 9 | 0 | 0 | 78 | 81 | + 3 | — 4 | 0 | — 0.8 | 2.3 | 10 |
| | Multan | 000 | 0 | 0 | 27 | 03 | 97 | 02 | 0 | 951 | 10 | 0 | 0 | 9 | 0 | 0 | 61 | 11 | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 988 | 90 | 0 | 0 | 9 | 0 | 0 | 74 | 88 | + 6 | + 2 | 0 | — 0.3 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 18 | 04 | 96 | 03 | 0 | xxx | 14 | 0 | 0 | 9 | 0 | 0 | 65 | 18 | 000 | 0 | 1 | 18 | 04 | 95 | 08 | 0 | xxx | 93 | 1 | 0 | 8 | 1 | 0 | 86 | 81 | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 951 | 10 | 0 | 0 | 9 | 0 | 0 | 58 | 10 | 000 | 0 | 0 | 23 | 05 | 96 | 02 | 0 | 989 | 90 | 0 | 0 | 9 | 0 | 0 | 73 | 78 | + 1 | — 5 | 0 | — 0.2 | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 962 | 08 | 0 | 0 | 9 | 0 | 0 | 63 | 09 | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 010 | 92 | 0 | 0 | 9 | 0 | 0 | 73 | 87 | + 2 | + 3 | 0 | — 0.2 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | — | 972 | 08 | 0 | 0 | 9 | 0 | 0 | 57 | 10 | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 994 | 96 | 0 | 0 | 9 | 0 | 0 | 64 | 86 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 922 | 04 | 0 | 0 | 9 | 0 | 0 | 86 | 06 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 987 | 80 | 0 | 0 | 9 | 0 | 0 | 67 | 69 | — | — | 0 | — | 15.6 | — |
| | Peshawar | 000 | 0 | 0 | 05 | 03 | 97 | 02 | 0 | 943 | 07 | 0 | 0 | 9 | 0 | 0 | 41 | 10 | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 0 | 983 | 96 | 0 | 0 | 9 | 0 | 0 | 61 | 79 | + 5 | — 0 | 0 | — 0.2 | 13.0 | 14 |
| | Haripur | 000 | 0 | 0 | 23 | 04 | 96 | 00 | 0 | 937 | 08 | 0 | 0 | 9 | 0 | 0 | 59 | 09 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | — | 0 | — | — | — |
| | Campbellpur | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 971 | 10 | 0 | 0 | 9 | 0 | 0 | 67 | 11 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 012 | 90 | 0 | 0 | 9 | 0 | 0 | 66 | 64 | — | — | 0.1 | — | 14.0 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 16 | 01 | 99 | 00 | 0 | 932 | 09 | 0 | 0 | 9 | 0 | 0 | 62 | 10 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 973 | 88 | 0 | 0 | 9 | 0 | 0 | 72 | 81 | — | — | 1.4 | — | 8.3 | 11 |
| | D. I. Khan | 000 | 6 | 0 | 13 | 02 | 98 | 00 | 0 | 932 | 10 | 0 | 0 | 9 | 0 | 0 | 85 | 11 | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 976 | 91 | 0 | 0 | 9 | 0 | 0 | 76 | 78 | + 4 | — 5 | 0 | — 0.3 | 3.8 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 931 | 14 | 0 | 0 | 9 | 0 | 0 | 59 | 15 | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 990 | 93 | 0 | 0 | 9 | 0 | 0 | 69 | 84 | — | — | 0 | — | 0.3 | 5 |
| | Nokkundi | 000 | 0 | 0 | 34 | 05 | 98 | 02 | 0 | 968 | 05 | 0 | 0 | 9 | 0 | 0 | 20 | 06 | 000 | 0 | 0 | 36 | 09 | 98 | 02 | 0 | 993 | 86 | 0 | 0 | 9 | 0 | 0 | 48 | 82 | — | — | 0 | — | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 95 | 00 | 0 | 971 | 10 | 0 | 0 | 9 | 0 | 0 | 10 | 10 | 000 | 0 | 4 | 16 | 02 | 95 | 03 | 0 | 017 | 86 | 4 | 0 | 9 | 4 | 0 | 78 | 83 | — | — | 0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 0 | 18 | 09 | 96 | 02 | 0 | 986 | 08 | 0 | 0 | 9 | 0 | 0 | 78 | 92 | 000 | 0 | 1 | 14 | 03 | 96 | 01 | 0 | 007 | 85 | 1 | 5 | 5 | 0 | 0 | 79 | 80 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 0 | 23 | 17 | 97 | 00 | 0 | 982 | 09 | 0 | 0 | 9 | 0 | 0 | 82 | 93 | 000 | 0 | 4 | 11 | 05 | 95 | 05 | 0 | 012 | 84 | 1 | 5 | 7 | 0 | 0 | 77 | 79 | — 1 | + 2 | 0 | — 0.1 | 3.5 | 6 |
| | Ormara | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 984 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 92 | 000 | 0 | 5 | 00 | 00 | 98 | 02 | 1 | 011 | 87 | 5 | 4 | 6 | 0 | 0 | 79 | 82 | — | — | 0 | 0 | 1.9 | 6 |
| | Las Bela | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 3 | 25 | 16 | 97 | 03 | 0 | 998 | 87 | 3 | 6 | 4 | 0 | 0 | 80 | 88 | 000 | 0 | 6 | 25 | 07 | 96 | 03 | 2 | 005 | 83 | 4 | 6 | 4 | 0 | 3 | 79 | 80 | — 2 | — 3 | 0 | — 0.3 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 5 | 23 | 10 | 96 | 03 | 1 | 995 | 89 | 5 | 5 | 5 | 0 | 0 | 76 | 92 | 000 | 0 | 7 | 23 | 05 | 96 | 03 | 0 | 018 | 85 | 7 | 5 | 5 | 0 | 0 | 76 | 81 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 07 | 97 | 00 | 0 | 009 | 96 | 0 | 0 | 9 | 0 | 0 | 75 | 00 | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 029 | 84 | 0 | 0 | 9 | 0 | 0 | 80 | 80 | + 1 | — 2 | 0 | — 0.1 | 0 | 9 |
| | Mirpurpathar | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 965 | 05 | 0 | 0 | 9 | 0 | 0 | 48 | 07 | 000 | 0 | 0 | 27 | 02 | 97 | 00 | 0 | 018 | 98 | 0 | 0 | 9 | 0 | 0 | 51 | 80 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | 23 | 09 | 98 | 00 | 0 | 972 | 02 | 0 | 0 | 9 | 0 | 0 | 03 | 00 | 000 | 0 | 0 | 20 | 09 | 98 | 00 | 0 | 008 | 83 | 0 | 0 | 9 | 0 | 0 | 78 | 78 | — | — | 0 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 20 | 12 | 96 | 07 | 0 | 982 | 96 | 0 | 0 | 9 | 0 | 0 | 72 | 00 | 000 | 0 | 0 | 20 | 09 | 97 | 02 | 0 | 007 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 81 | — 3 | — 1 | 0 | — 0.2 | 0.7 | 7 |
| Khairpur & Sukkur | Pad-i-dan | 000 | 0 | 0 | 13 | 05 | 98 | 02 | 0 | 954 | 09 | 0 | 0 | 9 | 0 | 0 | 59 | 10 | 000 | 0 | 0 | 20 | 09 | 98 | 02 | 0 | 990 | 84 | 0 | 0 | 9 | 0 | 0 | 74 | 81 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 18 | 07 | 97 | 02 | 0 | 968 | 05 | 0 | 0 | 9 | 0 | 0 | 77 | 07 | 000 | 0 | 0 | 18 | 10 | 96 | 02 | 0 | 997 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 80 | — | — | 0 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 950 | 08 | 0 | 0 | 9 | 0 | 0 | 74 | 10 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 992 | 83 | 0 | 0 | 9 | 0 | 0 | 76 | 81 | — | — | 0 | — | 1.0 | 4 |
| | Kashmore | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 0 | 18 | 09 | 99 | 00 | 0 | xxx | 88 | 0 | 0 | 9 | 0 | 0 | 79 | 78 | — | — | 0 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 13 | 03 | 96 | 02 | 0 | 947 | 09 | 0 | 0 | 9 | 0 | 0 | 72 | 10 | 000 | 0 | 0 | 13 | 05 | 96 | 02 | 0 | 997 | 89 | 0 | 0 | 9 | 0 | 0 | 75 | 85 | — 3 | — 1 | 0 | — 0.1 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Arab States | Muscat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Drass | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Miegar | 000 | 0 | 3 | 27 | 03 | 98 | 02 | 1 | 055 | 68 | 0 | 0 | 9 | 0 | 2 | 24 | 73 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | | | | | | |
| | Allabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59 |
| | Murree | 000 | 0 | 0 | 29 | 07 | 98 | 00 | 0 | 428 | 83 | 0 | 0 | 9 | 0 | 0 | 46 | 87 | 000 | 0 | 6 | 00 | 00 | 97 | 02 | 1 | 452 | 75 | 6 | 0 | 9 | 5 | 0 | 50 | 67 | + 9 | + 6 | 3.4 | + 0.9 | 28.3 | 18 |
| | Drosh | 000 | 0 | 0 | 23 | 02 | 98 | 02 | 0 | 420 | 97 | 0 | 0 | 9 | 0 | 0 | 47 | 00 | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 457 | 81 | 0 | 0 | 9 | 0 | 0 | 42 | 71 | + 7 | + 1 | 0.1 | — | 29.2 | 29 |
| | Chitral | 000 | 0 | 0 | 05 | 03 | 96 | 02 | 0 | 438 | 97 | 0 | 0 | 9 | 0 | 0 | 48 | 98 | 000 | 0 | 0 | 36 | 03 | 95 | 05 | 0 | 444 | 84 | 0 | 0 | 9 | 0 | 0 | 45 | 81 | + 5 | + 8 | 1.0 | + 0.3 | 11.0 | — |
| | Kalam | 000 | 0 | 0 | 05 | 03 | 99 | 00 | 0 | 436 | 95 | 0 | 0 | 9 | 0 | 0 | 18 | 98 | 000 | 0 | 1 | 31 | 02 | 95 | 02 | 0 | 450 | 86 | 1 | 0 | 9 | 3 | 0 | 47 | 78 | — | — | 0.6 | — | 20.1 | — |
| | Kaghan | 000 | 0 | 0 | 23 | 05 | 99 | 00 | 0 | 434 | 00 | 0 | 0 | 9 | 0 | 0 | 10 | 01 | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 444 | 86 | 0 | 0 | 9 | 0 | 0 | 21 | xx | — | — | 0 | — | 15.1 | — |
| D. I. Khan | Landi Kotal | 000 | 0 | 0 | 18 | 03 | 99 | 00 | 0 | 797 | 02 | 0 | 0 | 9 | 0 | 0 | 32 | xx | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 798 | 79 | 0 | 0 | 9 | 0 | 0 | 47 | xx | — | — | 2.0 | — | 15.9 | 29 |
| | Parachinar | 000 | 0 | 0 | 05 | 03 | 99 | 00 | 0 | 421 | 03 | 0 | 0 | 9 | 0 | 0 | 99 | 03 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 418 | 84 | 0 | 0 | 9 | 0 | 0 | 82 | 77 | — | — | 0.4 | — 0.4 | 3.2 | 13 |
| | Miranshah | 000 | 0 | 0 | 05 | 03 | 99 | 00 | 0 | 426 | 00 | 0 | 0 | 9 | 0 | 0 | xx | 01 | | | | | | | | | | | | | | | | | | | | | | | | |
| | Wana | 000 | 0 | 0 | 02 | 02 | 98 | 02 | 0 | xxx | xx | x | x | x | x | x | xx | xx | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 447 | 86 | 0 | 0 | 9 | 0 | 0 | 59 | 79 | — | + 7 | 0 | — 0.4 | 8.7 | 11 |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 05 | 01 | 96 | 00 | 0 | 384 | 96 | 0 | 0 | 9 | 0 | 0 | 55 | 97 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 409 | 79 | 0 | 0 | 9 | 0 | 0 | 33 | 78 | — | — | 0 | — | 8.1 | — |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 444 | 97 | 0 | 0 | 9 | 0 | 0 | 86 | 00 | 000 | 0 | 0 | 00 | 27 | 02 | 98 | 00 | 439 | 76 | 0 | 0 | 9 | 0 | 0 | 47 | 70 | — | — | 0 | — | 5.8 | — |
| | Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.5 | 4.3 | 14 |
| | Harnai | 000 | 0 | 0 | 02 | 02 | 98 | 00 | 0 | 403 | 92 | 0 | 0 | 9 | 0 | 0 | 37 | 95 | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 429 | 82 | 0 | 0 | 9 | 0 | 0 | 65 | 66 | — | — | 0 | — 0.1 | 5.6 | 8 |
| | Quetta | 000 | 0 | 0 | 34 | 02 | 98 | 00 | 0 | 430 | 01 | 0 | 0 | 9 | 0 | 0 | 16 | 02 | 000 | 0 | 0 | 09 | 03 | 98 | 02 | 0 | 438 | 98 | 0 | 0 | 9 | 0 | 0 | 29 | 74 | + 2 | — 1 | 0 | — 0 | 6.1 | 7 |
| | Chaman | 000 | 0 | 0 | 31 | 09 | 97 | 02 | 0 | 438 | 07 | 0 | 0 | 9 | 0 | 0 | 39 | 92 | 000 | 0 | 0 | 16 | 02 | 98 | 02 | 0 | 445 | 80 | 0 | 0 | 9 | 0 | 0 | 34 | 57 | + 1 | — 3 | 0 | — 0.1 | 5.2 | 9 |
| Kalat | Kalat | 000 | 0 | 0 | 36 | 02 | 97 | 02 | 0 | 472 | 06 | 0 | 0 | 9 | 0 | 0 | 38 | 08 | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Nushki | 000 | 0 | 0 | 03 | 03 | 97 | 02 | 0 | 434 | 08 | 0 | 0 | 9 | 0 | 0 | 44 | 09 | 000 | 0 | 0 | 00 | 00 | 94 | 06 | 0 | 430 | 82 | 0 | 0 | 9 | 0 | 0 | 36 | 70 | + 3 | — 3 | 0 | 0 | 2.1 | 5 |
| | Dalbandin | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 455 | 03 | 0 | 0 | 9 | 0 | 0 | 31 | 04 | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 453 | 78 | 0 | 0 | 9 | 0 | 0 | 46 | 74 | + 4 | + 3 | 0 | — | 1.6 | 4 |
| Afghanistan | Panjgur | 000 | 0 | 0 | 32 | 02 | 99 | 00 | 0 | 494 | 05 | 0 | 0 | 9 | 0 | 0 | 45 | 07 | 000 | 0 | 0 | 09 | 00 | 99 | 00 | 0 | 517 | 65 | 0 | 0 | 9 | 0 | 0 | 49 | 52 | — | — | — | — | — | 12 |
| | Kabul | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

W number 999 is given for RRR use the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



TUESDAY THE 23rd JUNE, 1969.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | | | | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ... W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_sT_sT_dT_d$ | $I_d$ d P H |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | | | | |
| Chambord | ... | ... | ... | 23 215 | 596 00 | 6 22 12 | 97 03 1 | 040 79 | 61 5 00 | 54 40 0 | | 0 82 77 | 1 22 22 |
| Astarte | ... | ... | ... | 23 231 | 575 06 | 0 00 00 | 97 02 0 | 045 90 | 00 9 00 | 15 80 0 | ... | 0 xx 81 | 1 00 x0 |
| Iridina | ... | ... | ... | 23 237 | 589 06 | 0 36 05 | 99 02 0 | 030 90 | 00 9 00 | 35 20 5 | ... | 0 52 82 | 1 36 x1 |
| Fraissinet | ... | ... | ... | 23 230 | 595 06 | 0 04 06 | 96 02 0 | 024 91 | 00 9 00 | 36 40 0 | ... | 0 82 84 | 1 00 x0 |
| Yookomaru | ... | ... | ... | 23 263 | 704 06 | 8 26 04 | 97 63 2 | 071 84 | 87 4 xx | 35 21 3 | ... | 0 00 77 | ... |
| Farsistan | ... | ... | ... | 23 240 | 587 06 | 0 34 03 | 98 02 0 | 025 90 | 00 9 00 | 75 20 2 | ... | 0 01 86 | 1 34 21 |
| Woensdrecht | ... | ... | ... | 23 215 | 596 06 | 0 24 05 | 98 02 0 | 088 81 | 00 9 00 | 14 21 2 | ... | 0 00 77 | 1 24 20 |
| Chambord | ... | ... | ... | 23 202 | 590 06 | 1 22 06 | 97 02 0 | 055 84 | 12 4 00 | 54 21 0 | ... | 0 08 79 | 1 23 21 |
| Dundo | ... | ... | ... | 23 246 | 571 06 | 0 00 00 | 98 02 0 | 975 90 | 00 9 00 | 34 80 0 | ... | ... | ... |
| Chambord | ... | ... | ... | 23 198 | 586 09 | 0 23 05 | 98 02 0 | 035 86 | 00 9 00 | 54 72 0 | ... | 0 06 77 | 1 23 21 |
| Iridina | ... | ... | ... | 23 230 | 594 09 | 0 03 02 | 99 02 0 | 015 91 | 00 9 00 | 35 61 5 | ... | 0 01 82 | 1 00 xx |
| Egidia | ... | ... | ... | 23 228 | 688 12 | 1 26 18 | 98 02 0 | 007 86 | 11 7 00 | 75 82 0 | ... | 0 01 78 | 1 26 33 |
| Dundo | ... | ... | ... | 23 235 | 590 12 | 0 10 04 | 98 02 0 | 929 93 | 00 9 00 | 34 61 5 | ... | 0 82 82 | 1 49 x0 |
| Woensdrecht | ... | ... | ... | 23 226 | 599 12 | 0 00 03 | 98 00 0 | 085 81 | 00 9 00 | 74 40 0 | ... | 0 01 79 | 1 00 xx |
| Jingumaru | ... | ... | ... | 23 185 | 635 12 | 8 28 05 | 98 03 1 | 030 90 | 11 4 2x | 35 71 0 | ... | 0 50 84 | ... |
| Alfred Fraissint | ... | ... | ... | 23 217 | 596 12 | 0 18 20 | 97 02 0 | 986 84 | 00 9 00 | 55 71 0 | ... | 0 06 79 | 1 18 22 |
| Chambord | ... | ... | ... | 23 193 | 582 12 | 0 23 15 | 98 02 0 | 010 86 | 00 9 00 | 54 72 5 | ... | 0 06 77 | 1 23 32 |
| Iridina | ... | ... | ... | 23 223 | 599 12 | 0 15 10 | 98 02 0 | 005 86 | 00 9 00 | 36 71 0 | ... | 0 56 73 | 1 15 21 |
| Chambord | ... | ... | ... | 23 189 | 580 15 | 0 21 13 | 98 02 0 | 020 81 | 00 9 00 | 54 21 0 | ... | 0 01 77 | 1 21 21 |
| Isocardia | ... | ... | ... | 23 249 | 579 18 | 0 18 10 | 98 02 1 | 050 90 | 00 9 00 | 36 40 0 | ... | 0 51 86 | 1 18 1x |
| Iridinia | ... | ... | ... | 23 208 | 592 18 | 0 17 14 | 99 02 0 | 018 81 | 00 9 00 | 55 21 8 | ... | 0 02 79 | 1 18 x3 |
| Alfred Fraissint | ... | ... | ... | 23 200 | 589 18 | 0 22 18 | 97 02 0 | 024 82 | 00 9 00 | 55 11 0 | ... | 0 82 81 | 1 20 21 |
| Jingumaru | ... | ... | ... | 23 175 | 667 18 | 7 25 12 | 97 25 2 | 050 84 | 54 4 18 | 35 22 0 | ... | 0 00 xx | ... |
| Woensdrecht | ... | ... | ... | 23 233 | 593 18 | 0 00 00 | 98 00 0 | 045 86 | 00 9 00 | 74 74 0 | ... | 0 52 81 | 1 00 xx |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface $PPPTTTT_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | At surface and Standard Isobaric Levels HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 003 292 262 | 039 265 257 | ... | 410 175 145 | ... | 092 105 018 | 354 008 538 | 802 562 595 | 527 638 999 | 961 772 | 241 978 | 425 125 | 669 242 |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 998 278 252 | 002 xxxxxx | ... | 400 248 138 | | 102 152 999 | 378 035 999 | 824 515 999 | 557 628 999 | 969 782 | 247 988 | 430 128 | 672 268 |
| Lahore ... | 00 00 | ... | Misda | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached $PPPTTTT_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 900 205 185 | 800 155 095 | 590 002 562 | 540 532 558 | ... | ... | | ... | ... | 540 532 558 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 202 165 | | ... | ... | ... | ... | .. | ... | ... | 900 202 165 | ... | ... |
| Lahore ... | 0. 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 17 09 | 18 15 | 19 15 | 20 12 | 26 13 | 27 19 | ... | ... | ... |
| Chaklala ... | ... | 28 11 | 28 13 | 28 17 | 26 17 | 25 14 | 30 12 | 29 11 | 30 13 |
| Chhor ... | 24 19 | 23 16 | 23 12 | 21 12 | 29 05 | 02 10 | 02 23 | 08 10 | 05 14 |
| Chittagong ... | 20 09 | 21 10 | 21 10 | 20 11 | 22 12 | 26 20 | 25 17 | 25 17 | 26 14 |
| Cox's Bazar ... | 23 08 | 24 07 | 24 03 | 25 04 | 25 07 | 27 15 | 27 13 | ... | ... |
| Dacca ... | 16 12 | 16 13 | 21 12 | 24 15 | 26 13 | 28 15 | 26 14 | 25 17 | 24 15 |
| Dalbandin ... | ... | ... | 36 01 | 25 02 | 35 03 | 33 09 | 35 05 | 35 07 | 33 08 |
| D. I. Khan ... | ... | ... | ... | | | | | | |
| Drosh ... | ... | ... | ... | ... | 26 06 | 24 07 | 21 05 | 22 08 | 23 07 |
| Fort Sandeman ... | ... | ... | ... | 32 03 | 32 04 | 29 05 | 17 04 | 29 04 | 29 04 |
| Jacobabad ... | 19 06 | 18 04 | 18 03 | 21 06 | 25 03 | 36 12 | 34 12 | 34 12 | 33 09 |
| Jessore ... | 20 15 | 19 14 | 19 16 | 22 12 | 26 14 | ... | | | ... |
| Jhelum ... | 22 12 | 20 13 | 20 10 | 19 09 | 36 02 | 01 07 | 34 10 | 31 19 | 31 22 |
| Jiwani ... | 21 06 | 11 02 | 09 03 | 02 10 | 36 10 | 01 07 | 10 10 | 06 14 | 07 17 |
| Karachi ... | 24 08 | 24 12 | 26 10 | ... | ... | ... | ... | ... | ... |
| Khanpur ... | 16 04 | 16 04 | 16 04 | 04 04 | 06 11 | 05 16 | 02 15 | 01 10 | 02 08 |
| Lahore ... | 24 07 | 24 07 | 22 07 | 23 05 | 28 08 | 31 07 | 32 11 | 32 13 | 32 12 |
| Multan ... | 17 13 | 18 09 | 18 09 | 13 08 | 13 10 | 12 09 | 34 12 | 33 08 | 30 10 |
| Muscat ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Panjgur ... | ... | ... | | | | | | | |
| Peshawar ... | ... | 05 08 | 05 08 | 03 10 | 30 03 | 24 09 | 24 22 | 26 25 | 31 20 |
| Quetta ... | ... | | | | 34 03 | 09 03 | 33 07 | 29 10 | 33 09 |
| Sharjah ... | | | | | | | | | |
| Sylhet ... | 13 11 | 19 09 | 21 07 | 23 15 | 25 17 | 28 23 | 26 21 | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 21 21 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 23 17 | 23 19 | 22 21 | 19 19 | 20 13 | 19 20 |
| Chittagong ... | 20 15 | 20 19 | 20 24 | ... | ... | ... |
| Cox's Bazar ... | 21 06 | 21 12 | 20 11 | ... | | ... |
| Dacca ... | 22 17 | 21 26 | 21 25 | 22 27 | 22 19 | 27 15 |
| Dalbandin ... | ... | ... | 24 09 | 34 08 | 01 14 | 03 06 |
| D. I. Khan ... | ... | ... | ... | ... | ... | |
| Drosh ... | ... | ... | ... | 25 01 | 24 04 | 19 10 |
| Fort Sandeman ... | ... | | | 22 07 | 20 10 | 21 13 |
| Jacobabad ... | 18 12 | 20 08 | 22 07 | 29 03 | 29 09 | 36 04 |
| Jessore ... | 20 25 | 21 31 | 22 30 | 22 30 | ... | |
| Jhelum ... | 04 01 | 35 02 | 35 01 | 34 03 | 29 03 | 21 02 |
| Jiwani ... | 14 14 | 12 12 | 12 12 | 33 14 | 34 13 | 02 12 |
| Karachi ... | 28 17 | 28 15 | 17 13 | 34 09 | 11 05 | |
| Khanpur ... | 20 15 | 22 17 | 22 20 | 21 15 | 23 05 | 26 05 |
| Lahore ... | 25 19 | 26 19 | 26 16 | 24 04 | 08 06 | 06 04 |
| Multan ... | 22 30 | 22 25 | 22 21 | 21 14 | ... | ... |
| Muscat ... | | | | ... | .. | ... |
| Panjgur ... | | | | | | |
| Peshawar ... | ... | 02 07 | 36 03 | 27 05 | 20 08 | 21 09 |
| Quetta ... | | | | | 06 06 | 34 04 |
| Sharjah ... | | | | | | |
| Sylhet ... | 18 09 | 18 14 | 19 19 | ... | ... | ... |
| Veraval ... | ... | ... | | .. | | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 11 12 | 19 08 | 21 18 | ... | ... | ... | ... | ... | ... | | |
| Chaklala ... | ... | 20 01 | 19 03 | 16 06 | 24 04 | 26 12 | 26 10 | 30 10 | 32 16 | 30 28 | 29 35 |
| Chhor ... | 21 11 | 21 20 | 21 24 | 20 27 | 21 24 | 24 08 | 10 07 | 06 06 | 05 05 | ... | ... |
| Chittagong ... | 21 09 | 20 15 | 20 21 | 21 22 | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 16 12 | 18 10 | 20 11 | 29 05 | 21 09 | 24 09 | 28 12 | 27 06 | 28 07 | ... | ... |
| Dacca ... | 22 11 | 32 22 | 23 25 | ... | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 08 06 | 14 09 | 17 09 | 25 01 | 18 05 | 03 16 | 05 14 | 04 08 | 31 1 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| Drosh ... | ... | ... | ... | ... | 03 05 | 16 03 | 21 08 | 21 12 | 21 16 | 19 25 | 21 27 |
| Fort Sandeman ... | ... | ... | ... | 36 05 | 17 08 | 15 10 | 36 06 | 33 08 | 33 14 | 21 16 | 30 20 |
| Jacobabad ... | 14 02 | 14 03 | 15 02 | 09 06 | 12 03 | 11 03 | 04 09 | 02 06 | 34 05 | 31 07 | 27 15 |
| Jessore ... | 22 13 | 21 21 | 21 24 | 21 29 | 24 21 | | ... | ... | ... | ... | ... |
| Jhelum ... | 18 03 | 16 04 | 15 03 | 22 03 | 36 04 | 26 03 | | ... | ... | ... | ... |
| Jiwani ... | 15 07 | 13 07 | 11 07 | 07 10 | 04 06 | 04 08 | ... | ... | ... | ... | ... |
| Karachi ... | 23 10 | 25 06 | 27 08 | | | | ... | ... | ... | ... | ... |
| Khanpur ... | 22 12 | 21 12 | 21 11 | 19 05 | 20 09 | 16 04 | 03 06 | 01 04 | 02 04 | 31 06 | 28 15 |
| Lahore ... | 25 05 | 24 11 | 25 08 | 32 03 | 20 07 | 18 06 | 03 09 | 34 10 | 30 11 | ... | ... |
| Multan ... | 21 13 | 21 13 | 21 09 | 18 04 | 12 07 | 09 15 | 02 05 | 30 08 | 30 07 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... |
| Panjgur ... | ... | .. | .. | ... | ... | .. | ... | ... | | ... | ... |
| Peshawar ... | ... | ... | ... | ... | | | | | | | |
| Quetta ... | ... | ... | ... | | 33 02 | 29 03 | 02 05 | 30 08 | 31 12 | 30 09 | 28 13 |
| Sharjah ... | | | | | | | | | | | |
| Sylhet ... | 28 26 | 29 31 | 28 33 | 29 31 | .. | | ... | .. | ... | | ... |
| Veraval ... | | ... | ... | ... | ... | | ... | ... | ... | | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | 21 09 | 21 10 | 21 15 | 22 29 | 22 23 | 76 12 | 28 15 | 28 14 | 27 18 | 27 15 | 27 17 | 26 19 | 26 18 | 35 15 | 33 13 | 34 14 | | — |
| Karachi ... | 27 17 | 27 13 | 26 09 | 26 09 | 21 05 | 05 11 | 04 25 | 05 17 | 06 11 | 03 05 | 13 05 | 13 04 | 17 06 | 09 06 | 08 13 | 05 21 | 07 31 | — |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

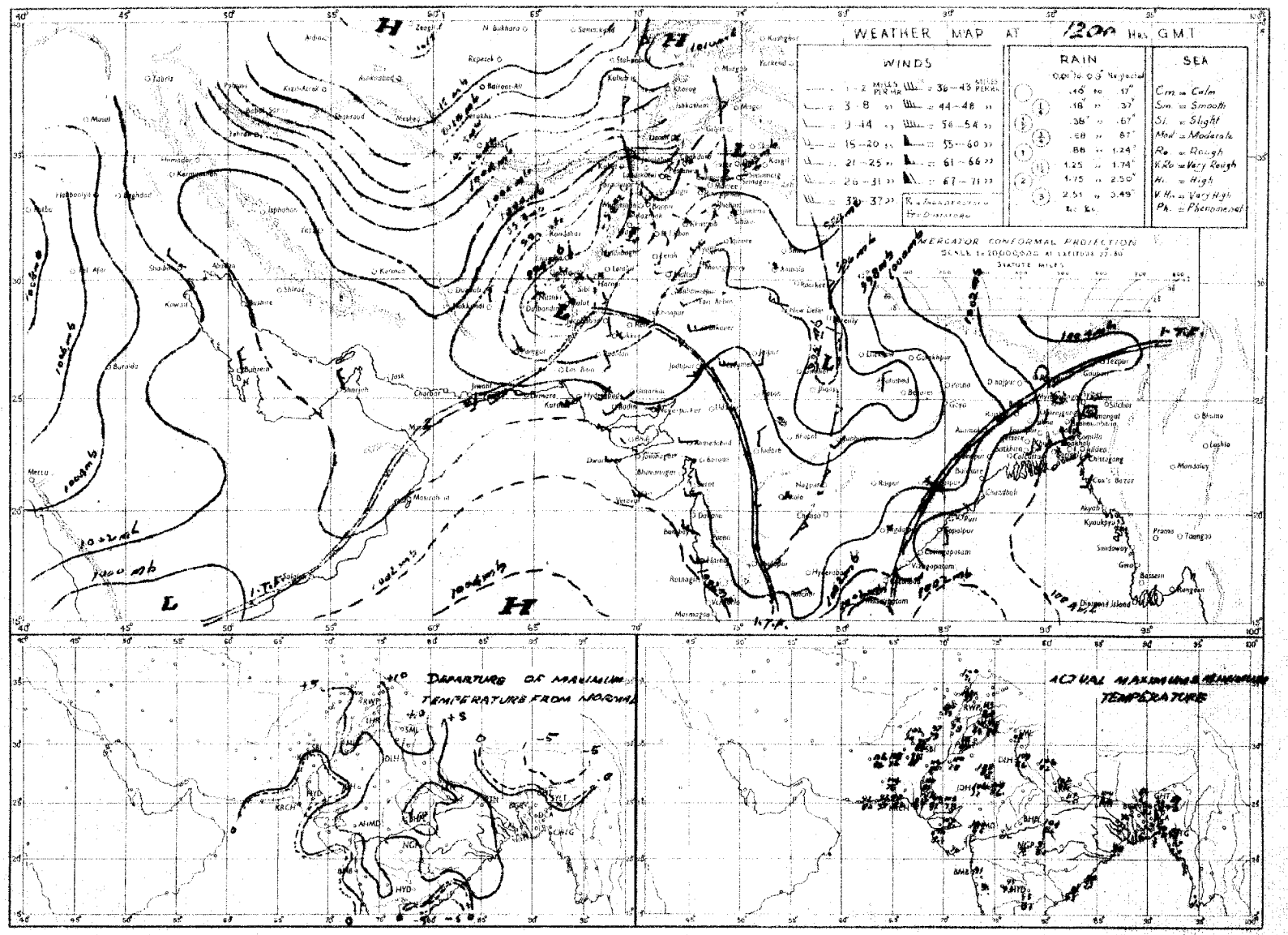
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv,v,etc.)

06 571 32 313

# PAKISTAN DAILY WEATHER MAP

MONDAY [illegible] 1950




Rainfall amounts indicated in the above chart refer to past 9 hours.

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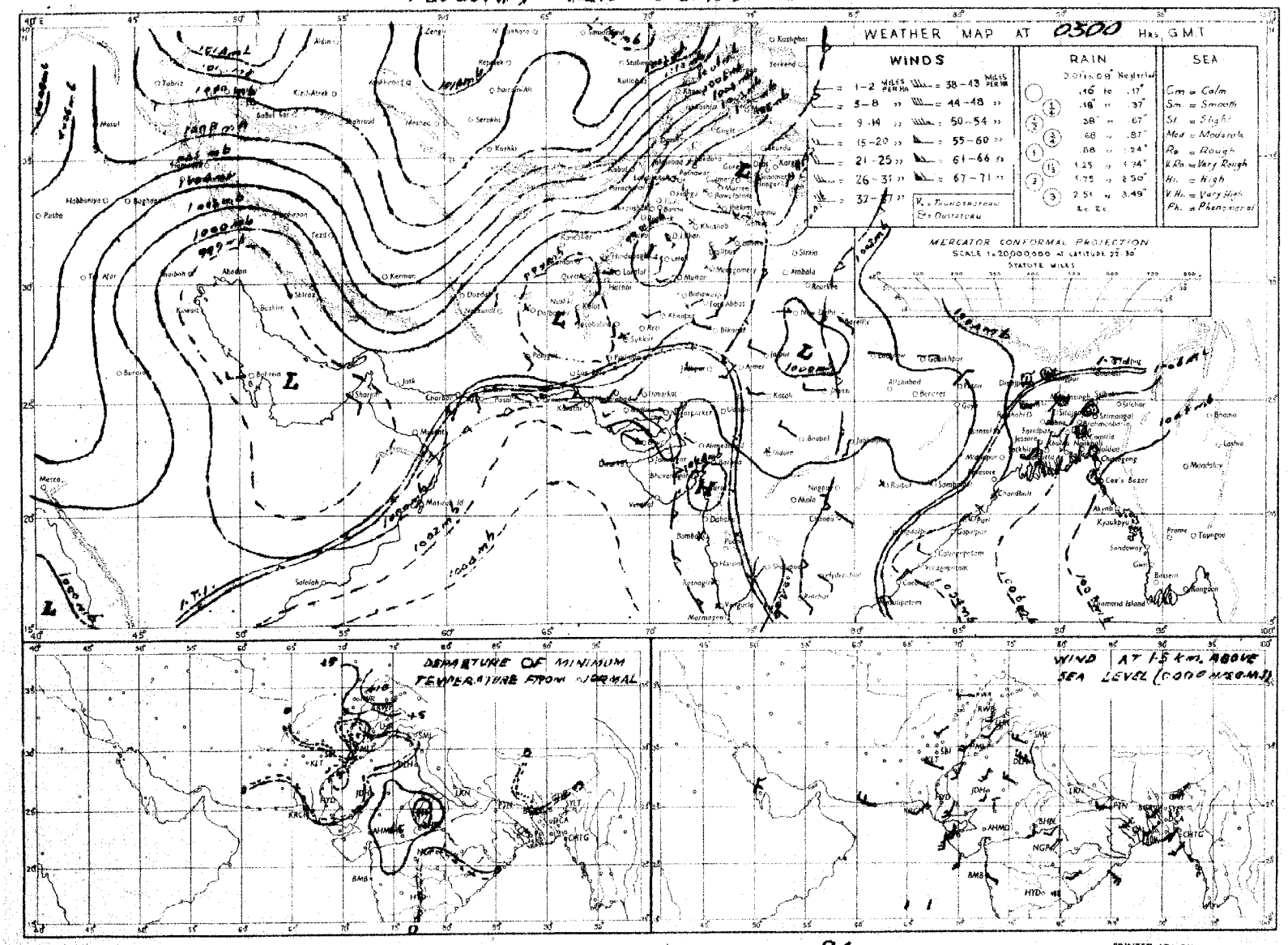
# PAKISTAN DAILY WEATHER MAP

TUESDAY, 23rd JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

WEDNESDAY THE 24th JUNE, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's low off Circars-Coromandal coast is becoming unimportant.

A trough of low has appeared off Kanara south Konkan coast and is likely to concentrate.

A low pressure wave is moving across north of West Pakistan which has caused scattered thunderstorms in D. I. Khan division.

Rain/thundershowers have been fairly widespread in Chittagong division, local in Rajshahi division and scattered in Dacca division.

Chief amounts of rainfall are: Mymensingh 2", Dinajpur, Rangpur 1½" each; Sylhet, Srimangal, Bogra 1" each; Comilla, Brahmanbaria ½" each.

Day temperatures were 3—6 °F above normal in Multan, Lahore, Rawalpindi, D. I. Khan, Peshawar divisions and in East Pakistan outside north Rajshahi division.

Forecast valid until the evening of 25th June, 1959. Fairly widespread rain/thundershowers will occur in East Pakistan. Scattered dust/thunderstorms are also likely to occur in D. I. Khan, Peshawar and Rawalpindi divisions.

Karachi-11
The 24th June, 1959.

## OBSERVATIONS

K. U. SIDDIQI.
*for* Director, Meteorological Service.

At 1800 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 006 | 9 | 7 | 20 | 05 | 95 | 62 | 4 | 057 | 86 | 4 | 5 | 6 | 1 | 4 | 78 | 89 |
| | Chittagong | 000 | 0 | 6 | 20 | 02 | 97 | 02 | 2 | 045 | 86 | 3 | 5 | 6 | 2 | 0 | 80 | 89 |
| | Maijdee Court | 000 | 9 | 6 | 18 | 09 | 97 | 01 | 2 | 005 | 87 | 0 | 0 | 9 | 1 | 1 | 80 | 90 |
| | Comilla | 030 | 3 | 5 | 00 | 00 | 96 | 03 | 6 | 049 | 82 | 5 | 4 | 5 | 0 | 0 | 78 | 90 |
| | Brahmanbaria | 000 | 0 | 3 | 08 | 02 | 97 | 03 | 1 | 038 | 84 | 2 | 5 | 5 | 0 | 8 | 79 | 91 |
| | Sylhet | 001 | 7 | 5 | 09 | 05 | 96 | 02 | 6 | 038 | 80 | 1 | 2 | 6 | 6 | 1 | 76 | 85 |
| | Srimangal | 008 | 6 | 6 | 00 | 00 | 96 | 03 | 9 | 042 | 81 | 0 | 0 | 9 | 0 | 6 | 75 | 90 |
| Dacca | Mymensingh | 156 | 6 | 7 | 09 | 02 | 98 | 01 | 6 | 035 | 84 | 2 | 4 | 5 | 0 | 0 | 78 | 91 |
| | Narayanganj | 000 | 9 | 6 | 16 | 07 | 96 | 03 | 1 | 024 | 88 | 5 | 4 | 5 | 0 | 1 | 78 | 92 |
| | Dacca (Tezgaon) | 000 | 9 | 6 | 09 | 07 | 97 | 03 | 2 | 024 | 84 | 5 | 8 | 5 | 0 | 1 | 81 | 91 |
| | Faridpur | 005 | 8 | 5 | 16 | 03 | 96 | 60 | 3 | 021 | 98 | 4 | 4 | 4 | 7 | 1 | 80 | 92 |
| | Barisal | 000 | 0 | 5 | 18 | 03 | 97 | 02 | 2 | 032 | 90 | 3 | 0 | 9 | 4 | 2 | 79 | 92 |
| Rajshahi | Khulna | | | | | | | | | | | | | | | | | |
| | Satkhira | 000 | 0 | 7 | 00 | 00 | 96 | 01 | 0 | 027 | 90 | 2 | 3 | 9 | 0 | 0 | 78 | 94 |
| | Jessore | 000 | 0 | 2 | 18 | 03 | 97 | 01 | 1 | 018 | 90 | 2 | 4 | 6 | 0 | 0 | 80 | 92 |
| | Sirajganj | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 010 | 84 | 0 | 0 | 9 | 0 | 0 | 80 | 86 |
| | Bogra | 001 | 8 | 6 | 09 | 03 | 96 | 02 | 5 | 016 | 83 | 4 | 5 | 5 | 1 | 0 | 78 | 83 |
| | Dinajpur | 000 | 0 | 8 | 00 | 00 | 96 | 02 | 0 | 007 | 82 | 8 | 4 | 7 | 0 | 0 | 73 | 87 |
| | Rangpur | 008 | 0 | 7 | 13 | 02 | 96 | 01 | 2 | xxx | 80 | 7 | 5 | 6 | x | x | 76 | 83 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 23 | 02 | 95 | 05 | 0 | 995 | 08 | 0 | 0 | 9 | 0 | 0 | 54 | 10 |
| | Sialkot | 000 | 0 | 2 | 31 | 02 | 96 | 03 | 0 | 944 | 10 | 2 | 2 | 6 | x | x | 61 | 12 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 18 | 05 | 97 | 02 | 0 | 940 | 06 | 1 | 1 | 6 | 0 | 0 | 55 | 11 |
| | Rawalpindi | 000 | 0 | 1 | 00 | 00 | 99 | 02 | 0 | 928 | 08 | 1 | 1 | 8 | 0 | 0 | 63 | 09 |
| | Khushab | 000 | 0 | 0 | 11 | 02 | 96 | 05 | 4 | 951 | 11 | 0 | 0 | 9 | 0 | 0 | 61 | 12 |
| Multan | Lyallpur | 000 | 0 | 0 | 16 | 02 | 96 | 00 | 0 | 953 | 08 | 0 | 0 | 9 | 0 | 0 | 52 | 09 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 963 | 09 | 0 | 0 | 9 | 0 | 0 | 87 | 10 |
| | Multan | 000 | 0 | 1 | 23 | 02 | 97 | 02 | 0 | 952 | 08 | 1 | 1 | 6 | 0 | 0 | 66 | 09 |
| Bahawalpur | Leiah | 000 | 0 | 4 | 18 | 09 | 93 | 08 | 1 | xxx | 16 | 0 | 0 | 8 | 6 | 0 | 60 | 17 |
| | Khanpur | 000 | 0 | 0 | 25 | 03 | 96 | 02 | 0 | 948 | 10 | 0 | 0 | 9 | 0 | 0 | 58 | 11 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 961 | 09 | 0 | 0 | 9 | 0 | 0 | 62 | 10 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 951 | 08 | 0 | 0 | 9 | 0 | 0 | 66 | 10 |
| Peshawar | Chakdara | | | | | | | | | | | | | | | | | |
| | Peshawar | 000 | 0 | 5 | 36 | 03 | 97 | 05 | 0 | 943 | 09 | 4 | 3 | 4 | 3 | 0 | 47 | 08 |
| | Haripur | 000 | 0 | 4 | 23 | 04 | 97 | 03 | 1 | 915 | 05 | 4 | 1 | 6 | 0 | 0 | xx | 09 |
| | Campbellpur | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 952 | 13 | 0 | 0 | 9 | 0 | 0 | 74 | 13 |
| D. I. Khan | Bannu | 000 | 0 | 3 | 13 | 03 | 99 | 01 | 0 | 930 | 08 | 0 | 0 | 9 | 0 | 8 | 47 | 09 |
| | D. I. Khan | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 0 | 933 | 09 | 0 | 0 | 9 | 0 | 2 | 85 | 11 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 935 | 11 | 0 | 0 | 9 | 0 | 0 | 62 | 12 |
| Kalat | Nokkundi | 000 | 0 | 0 | 29 | 02 | 98 | 02 | 0 | 939 | 07 | 0 | 0 | 9 | 0 | 0 | 29 | 07 |
| | Turbat | 000 | 0 | 0 | 18 | 04 | 96 | 00 | 0 | 974 | 07 | 0 | 0 | 9 | 0 | 0 | 77 | 09 |
| | Jiwani | 000 | 0 | 3 | 18 | 12 | 96 | 02 | 0 | 989 | 87 | 3 | 5 | 5 | 0 | 0 | 77 | 90 |
| | Pasni | 000 | 0 | 2 | 20 | 10 | 97 | 00 | 0 | 998 | 90 | 2 | 5 | 7 | 0 | 0 | 77 | 91 |
| | Ormara | 000 | 0 | 0 | 18 | 09 | 98 | 00 | 0 | 991 | 89 | 0 | 0 | 9 | 0 | 0 | 78 | 94 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 982 | 02 | 0 | 0 | 9 | 0 | 0 | 81 | 06 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 25 | 10 | 98 | 01 | 1 | 992 | 89 | 4 | 4 | 4 | 0 | 0 | 84 | 91 |
| | Karachi (Air Port) | 000 | 0 | 2 | 23 | 07 | 96 | 03 | 0 | 991 | 90 | 2 | 5 | 6 | 0 | 0 | 76 | 93 |
| | Badin | 000 | 0 | 0 | 23 | 07 | 97 | 00 | 0 | 997 | 01 | 0 | 0 | 9 | 0 | 0 | 67 | 03 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 963 | 06 | 0 | 0 | 9 | 0 | 0 | 37 | 08 |
| | Umarkot | 000 | 0 | 0 | 20 | 12 | 98 | 00 | 0 | 964 | 05 | 0 | 0 | 9 | 0 | 0 | 70 | 06 |
| | Hyderabad | 000 | 0 | 0 | 20 | 10 | 96 | 07 | 0 | 977 | 98 | 0 | 0 | 9 | 0 | 0 | 66 | 01 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 23 | 05 | 98 | 02 | 0 | 952 | 08 | 0 | 0 | 9 | 0 | 0 | 62 | 09 |
| | Nawabshah | 000 | 0 | 0 | 18 | 12 | 96 | 02 | 0 | 955 | 04 | 0 | 0 | 9 | 0 | 0 | 77 | 06 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 959 | 07 | 0 | 0 | 9 | 0 | 0 | 73 | 08 |
| | Kashmore | | | | | | | | | | | | | | | | | |
| | Jacobabad | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 947 | 09 | 0 | 0 | 9 | 0 | 0 | 74 | 10 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 9 | 5 | 27 | 07 | 97 | 82 | 1 | 429 | 80 | 3 | 1 | 4 | 5 | 0 | 48 | 83 |
| Peshawar | Drosh | 000 | 3 | 4 | 23 | 05 | 98 | 03 | 2 | 408 | 95 | 3 | 1 | 7 | 5 | 0 | 47 | 99 |
| | Cherat | 000 | 0 | 1 | 23 | 03 | 97 | 03 | 0 | 423 | 99 | 0 | 0 | 9 | 0 | 0 | 38 | 00 |
| | Kakul | 000 | 4 | 3 | 20 | 07 | 97 | 05 | 1 | 434 | 96 | 3 | 2 | 7 | 0 | 0 | 43 | 98 |
| | Landi Kotal | 000 | 0 | 2 | 31 | 03 | 98 | 01 | 0 | 421 | 97 | 1 | 5 | 7 | 0 | 3 | 42 | 00 |
| | Parachinar | | | | | | | | | | | | | | | | | |
| D. I. Khan | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 421 | 03 | 0 | 0 | 9 | 0 | 0 | 96 | 04 |
| | Wana | 000 | 0 | 2 | 11 | 03 | 97 | 00 | 1 | 425 | 94 | 2 | 0 | 9 | 4 | 0 | 31 | 98 |
| | Fort Sandeman | 000 | 0 | 6 | 29 | 02 | 96 | 03 | 0 | 415 | 97 | 7 | 5 | 6 | 0 | 0 | 51 | 99 |
| Quetta | Hindubagh | 000 | 5 | 3 | 00 | 00 | 94 | 03 | 0 | 373 | 95 | 0 | 0 | 9 | 0 | 2 | 65 | 97 |
| | Loralai | 000 | 0 | 3 | 13 | 02 | 98 | 02 | 1 | 457 | 94 | 0 | 0 | 9 | 0 | 3 | 87 | 97 |
| | Harnai | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 1 | 31 | 02 | 97 | 02 | 0 | 406 | 91 | 0 | 1 | 7 | 0 | 0 | 56 | 96 |
| | Chaman | 000 | 0 | 0 | 34 | 03 | 98 | 00 | 0 | 430 | 99 | 0 | 0 | 9 | 0 | 0 | 14 | 02 |
| Kalat | Kalat | 000 | 0 | 2 | 31 | 09 | 97 | 02 | 1 | 417 | 86 | 2 | 0 | 9 | 3 | 0 | 40 | 93 |
| | Nushki | 000 | 0 | 0 | 23 | 02 | 97 | 02 | 0 | 471 | 04 | 0 | 0 | 9 | 0 | 0 | 33 | 08 |
| | Dalbandin | 000 | 0 | 0 | 00 | 00 | 94 | 05 | 0 | 427 | 06 | 0 | 0 | 9 | 0 | 0 | 45 | 00 |
| | Panjgur | | | | | | | | | | | | | | | | | |
| Afghanistan | Kabul | 000 | 0 | 0 | 00 | 00 | 98 | 01 | 0 | 483 | 61 | 2 | 1 | 9 | 0 | 0 | 46 | 9 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form † CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st June 1959 to date (39) | Rainfall Departure from normal (40) | Rainfall Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 010 | 4 | 4 | 18 | 05 | 96 | 01 | 6 | 064 | 86 | 2 | 2 | 7 | 0 | 6 | 79 | 79 | + 4 | + 3 | 20.3 | — 4.1 | 36.2 | 140 |
| | Chittagong | 000 | 0 | 5 | 16 | 01 | 97 | 01 | 1 | 062 | 86 | 2 | 5 | 6 | 2 | 0 | 80 | 80 | + 3 | + 3 | 24.3 | + 7.7 | 56.4 | 108 |
| | Maijdee Court | 000 | 9 | 7 | 18 | 02 | 97 | 03 | 2 | 058 | 87 | 1 | 1 | 6 | 2 | x | 81 | 82 | + 4 | + 3 | 19.7 | + 3.7 | 51.3 | 115 |
| | Comilla | 030 | 9 | 6 | 00 | 00 | 99 | 03 | 6 | 061 | 85 | 6 | 4 | 5 | 0 | 0 | 79 | 80 | + 3 | + 3 | 11.5 | — 2.9 | 37.5 | 94 |
| | Brahmanbaria | 030 | 6 | 5 | 18 | 05 | 97 | 03 | 1 | 057 | 86 | 3 | 4 | 5 | 0 | 8 | 79 | 75 | — | — | 9.3 | — 2.5 | 29.2 | 76 |
| | Sylhet | 122 | 9 | 8 | 09 | 02 | 95 | 61 | 6 | 063 | 75 | 7 | 5 | 5 | 2 | x | 75 | 74 | — | — | 40.3 | | 108.2 | — |
| | Srimangal | 120 | 7 | 6 | 00 | 00 | 96 | 03 | 9 | 062 | 83 | 3 | 3 | 5 | 4 | 2 | 77 | 73 | 0 | — 3 | 13.7 | — 1.5 | 47.6 | 98 |
| Dacca | Mymensingh | 193 | 9 | 8 | 11 | 02 | 98 | 02 | 6 | 059 | 85 | 8 | 4 | 4 | x | x | 78 | 79 | — | — | 18.3 | + 4.1 | 40.5 | 91 |
| | Narayanganj | 000 | 9 | 8 | 16 | 05 | 96 | 03 | 2 | 052 | 87 | 8 | 4 | 4 | 0 | x | 79 | 82 | + 4 | + 3 | 12.2 | + 1.1 | 33.5 | 74 |
| | Dacca (Tezgaon) | 000 | 9 | 7 | 23 | 07 | 97 | 02 | 2 | 048 | 87 | 5 | 5 | 4 | 8 | 0 | 80 | 79 | — | — | 13.0 | — | 29.8 | — |
| | Faridpur | 005 | 9 | 5 | 18 | 02 | 97 | 03 | 0 | 041 | 87 | 5 | 5 | 7 | 0 | 0 | 79 | 79 | + 4 | + 1 | 6.8 | — 3.3 | 35.1 | 71 |
| | Barisal | 000 | 0 | 6 | 18 | 03 | 97 | 02 | 2 | 052 | 67 | 4 | 7 | 5 | 4 | 0 | 80 | 82 | + 5 | + 4 | 12.1 | — 9.7 | 27.0 | 81 |
| Rajshahi | Khulna | 000 | 0 | 7 | 18 | 03 | 96 | 03 | 2 | 056 | 86 | 7 | 5 | 6 | 0 | 0 | 81 | 82 | | + 4 | 6.0 | — 3.4 | 26.9 | 68 |
| | Satkhira | 000 | 0 | 8 | 00 | 00 | 95 | 03 | 2 | 052 | 87 | x | x | 8 | x | x | 80 | 82 | + 5 | + 4 | 3.9 | — 6.3 | 22.1 | 65 |
| | Jessore | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 051 | 87 | 4 | 4 | 6 | x | 0 | 80 | 81 | — | — | 7.4 | — 2.8 | 23.4 | 65 |
| | Sirajganj | 015 | 9 | 8 | 18 | 02 | 98 | 02 | 6 | 033 | 84 | 8 | 0 | 9 | 5 | 0 | 81 | 73 | — | — | 7.0 | — 1.8 | 32.0 | 64 |
| | Bogra | 122 | 8 | 7 | 09 | 02 | 96 | 02 | 9 | 097 | 83 | 7 | 7 | 4 | x | x | 79 | 72 | — 6 | — 6 | 10.2 | + 0.5 | 29.3 | 69 |
| | Dinajpur | 138 | 3 | 0 | 00 | 00 | 95 | 00 | 0 | 050 | 80 | 8 | 4 | 7 | 0 | 0 | 74 | 73 | — 2 | — 5 | 8.3 | + 2.5 | 25.6 | 72 |
| | Rangpur | 130 | 3 | 7 | 18 | 02 | 96 | 01 | 5 | xxx | 79 | 7 | 5 | 6 | x | x | 75 | 73 | — | — | 15.5 | + 1.5 | 37.4 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 988 | 97 | 0 | 0 | 9 | 0 | 0 | 62 | 78 | + 5 | — 2 | 0 | — 1.1 | 3.8 | 19 |
| | Sialkot | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 0 | 983 | 96 | 0 | 0 | 9 | 0 | 0 | 57 | 85 | + 8 | + 4 | 0 | — 1.4 | 5.9 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 984 | 94 | 0 | 0 | 9 | 0 | 0 | 62 | 79 | — | | 1.0 | — | 11.3 | — |
| | Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 993 | 94 | 0 | 0 | 9 | 0 | 0 | 64 | 82 | + 6 | + 5 | 1.0 | — 0.4 | 14.0 | 36 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 991 | 90 | 0 | 0 | 9 | 0 | 0 | 63 | 80 | + 6 | — 3 | 1.2 | + 0.5 | 6.7 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 985 | 92 | 0 | 0 | 9 | 0 | 0 | 56 | 82 | + 4 | — 1 | 0 | — 0.8 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 994 | 92 | 0 | 0 | 9 | 0 | 0 | 79 | 80 | + 3 | + 5 | 0 | — 0.8 | 2.3 | 10 |
| | Multan | 000 | 0 | 0 | 13 | 05 | 97 | 02 | 0 | 078 | 92 | 0 | 0 | 9 | 0 | 0 | 71 | 87 | + 4 | + 1 | 0 | — 0.3 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 2 | 00 | 00 | 97 | 05 | 1 | xxx | 86 | 0 | 0 | 8 | 1 | 0 | 82 | 82 | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | 000 | 0 | 0 | 20 | 05 | 96 | 02 | 0 | 987 | 90 | 0 | 0 | 9 | 0 | 0 | 71 | 83 | + 2 | 0 | 0 | — 0.2 | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 20 | 10 | 97 | 00 | 0 | 989 | 93 | 0 | 0 | 9 | 0 | 0 | 63 | 84 | + 3 | 0 | 0 | — 0.2 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 995 | 97 | 0 | 0 | 9 | 0 | 0 | 51 | 86 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 4 | 00 | 00 | 99 | 03 | 1 | 984 | 82 | 4 | 1 | 7 | 0 | 0 | 78 | 71 | | | 0 | | 15.6 | — |
| | Peshawar | 000 | 0 | 6 | 05 | 02 | 96 | 05 | 1 | 987 | 87 | 4 | 3 | 7 | 3 | 0 | 61 | 81 | + 3 | + 2 | 0 | — 0.2 | 13.0 | 14 |
| | Haripur | 000 | 0 | 0 | 36 | 02 | 96 | 00 | 0 | 966 | 93 | 0 | 0 | 9 | 0 | 0 | 61 | 82 | — | — | — | — | — | — |
| | Campbellpur | 000 | 9 | 1 | 31 | 03 | 95 | 00 | 0 | 998 | 98 | 0 | 0 | 9 | 0 | 0 | 68 | 70 | — | — | 0.1 | — | 14.0 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 078 | 89 | 0 | 0 | 9 | 0 | 0 | 66 | 81 | — | — | 1.4 | — | 0.3 | 11 |
| | D. I. Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | + 4 | | | | | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 986 | 93 | 0 | 0 | 9 | 0 | 0 | 65 | 83 | — | — | 0 | — | 0.3 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 98 | 02 | 0 | 994 | 87 | 0 | 0 | 9 | 0 | 0 | 36 | 79 | — | — | 0 | — | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 09 | 02 | 95 | 00 | 0 | 002 | 85 | 0 | 0 | 9 | 0 | 0 | 77 | 89 | — | — | 0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 2 | 00 | 00 | 96 | 01 | 0 | 018 | 84 | 2 | 2 | 5 | 0 | 0 | 78 | 80 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 0 | 29 | 03 | 96 | 00 | 0 | 013 | 85 | 0 | 0 | 9 | 0 | 0 | 79 | 80 | — 5 | + 3 | 0 | — 0.1 | 2.5 | 6 |
| | Ormara | 000 | 0 | 3 | 27 | 02 | 98 | 01 | 1 | 011 | 86 | 3 | 2 | 9 | 0 | 0 | 76 | 82 | — | — | 0 | 0 | 1.9 | 6 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 024 | 84 | 0 | 0 | 9 | 0 | 0 | 79 | 80 | — | — | — | — | — | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 5 | 25 | 07 | 97 | 02 | 2 | 013 | 84 | 5 | 6 | 4 | 0 | 0 | 80 | 82 | + 1 | — 1 | 0 | — 0.5 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 2 | 25 | 07 | 97 | 03 | 0 | 014 | 85 | 2 | 6 | 5 | 0 | 0 | 76 | 80 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 030 | 83 | 0 | 0 | 9 | 0 | 0 | 79 | 81 | + 4 | — | 0 | — 0.2 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 1 | 037 | 82 | 6 | 8 | 9 | 0 | 0 | 65 | 82 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 1 | 20 | 09 | 98 | 00 | 0 | 004 | 85 | 0 | 0 | 9 | 0 | 2 | 76 | 81 | — | — | 0 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 0 | 20 | 05 | 97 | 02 | 0 | 007 | 85 | 0 | 0 | 9 | 0 | 0 | 75 | 80 | — 2 | — 2 | 0 | — 0.3 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 16 | 09 | 98 | 02 | 0 | 987 | 85 | 0 | 0 | 9 | 0 | 0 | 73 | 81 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 18 | 12 | 96 | 02 | 0 | 999 | 85 | 0 | 0 | 9 | 0 | 0 | 75 | 79 | — | — | 0 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 989 | 86 | 0 | 0 | 9 | 0 | 0 | 74 | 82 | — | — | 0 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 18 | 09 | 99 | 00 | 0 | xxx | 97 | 0 | 0 | 9 | 0 | 0 | 79 | 79 | — | — | 0 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 13 | 03 | 96 | 02 | 0 | 994 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 85 | — 3 | — 1 | 0 | — 0.1 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | 9 | 2 | 00 | 00 | 98 | 01 | 1 | 449 | 75 | 0 | 0 | 9 | 8 | 0 | 52 | 66 | + 5 | + 5 | 3.4 | + 0.7 | 28.3 | 59 |
| Peshawar | Drosh | 000 | 2 | 0 | 00 | 00 | 97 | 05 | 4 | 457 | 82 | 0 | 0 | 9 | 0 | 0 | 52 | 73 | + 6 | + 3 | 0.1 | — | 28.3 | 18 |
| | Cherat | 000 | 1 | 2 | 18 | 01 | 97 | 50 | 0 | 445 | 83 | 1 | 6 | 6 | 1 | 0 | 57 | 79 | + 7 | + 6 | 1.0 | + 0.3 | 11.0 | 29 |
| | Kakul | 000 | 9 | 1 | 31 | 03 | 95 | 01 | 1 | 451 | 84 | 1 | 5 | 7 | 0 | 0 | 47 | 77 | — | — | 0.6 | — | 20.1 | — |
| | Landi Kotal | 000 | 0 | 2 | 85 | 03 | 98 | 03 | 0 | 435 | 87 | 1 | 7 | 7 | 3 | 0 | 47 | xx | | — | 0 | — | 15.1 | |
| | Parachinar | 000 | 0 | 2 | 00 | 00 | 99 | 01 | 0 | 797 | 72 | 2 | 0 | 9 | 3 | 0 | 53 | xx | | — | 2.0 | — | 15.9 | 29 |
| D. I. Khan | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 423 | 85 | 0 | 0 | 9 | 0 | 0 | 81 | 79 | — | — | 0.1 | — 0.5 | 3.2 | 13 |
| | Wana | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 6 | 445 | 83 | 0 | 0 | 9 | 0 | 0 | 40 | 71 | — | — | — | — | — | — |
| | Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 447 | 83 | 0 | 0 | 9 | 0 | 0 | 61 | 78 | 0 | + 6 | 0 | — 0.4 | 8.7 | 11 |
| Quetta | Hindubagh | 000 | 0 | 0 | 23 | 02 | 98 | 00 | 0 | 412 | 79 | 0 | 0 | 9 | 0 | 0 | 63 | 79 | — | — | 0 | — | 8.1 | — |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 434 | 77 | 0 | 0 | 9 | 0 | 0 | 65 | 67 | — | — | 0 | — | 5.8 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.5 | 4.3 | 14 |
| | Quetta | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 0 | 425 | 80 | 0 | 0 | 9 | 0 | 0 | 65 | 66 | — | — | 0 | — 0.1 | 5.[illegible] | 8 |
| | Chaman | 000 | 0 | 0 | 18 | 02 | 98 | 00 | 0 | 447 | 84 | 0 | 0 | 9 | 0 | 0 | 45 | 73 | + 2 | 0 | 0 | 0 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 425 | 79 | 0 | 0 | 9 | 0 | 0 | 36 | xx | + 2 | × | 0 | — 0.1 | 5.2 | 9 |
| | Nushki | 000 | 0 | 0 | 05 | 03 | 97 | 02 | 0 | 488 | 87 | 0 | 0 | 9 | 0 | 0 | 47 | 81 | — | — | — | — | — | — |
| | Dalbandin | 000 | 0 | 0 | 00 | 00 | 94 | 05 | 0 | 428 | 79 | 0 | 0 | 9 | 0 | 0 | 43 | 75 | + 2 | + 2 | 0 | 0 | 2.1 | 5 |
| | Panjgur | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Afghanistan | Kabul | 000 | 0 | 0 | 27 | 02 | 98 | 02 | 0 | 409 | 81 | 2 | 4 | 6 | 0 | 0 | 44 | 73 | — | — | — | — | — | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.

Where 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 24th JUNE, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ L.L.L. | L.L.L. GG | N dd ff | VV ww W | PPP TT | N.C.hC.C. | D.V.a PP | 8N. Ch. h. | O T. T. T. T. | Id.d.P H. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| Vallecia ... ... ... | 33 253 | 576 00 | 0 32 09 | 98 02 0 | 999 90 | 00 9 00 | 35 27 0 | ... | 0 05 86 | 1 32 21 |
| Woensdrecht ... ... ... | 33 255 | 575 06 | 6 00 00 | 98 03 1 | 060 91 | 66 4 00 | 74 21 5 | ... | 0 00 79 | 1 00 xx |
| Jagumaru ... ... ... | 33 165 | 678 06 | 8 29 10 | 98 21 6 | 035 81 | 74 4 2x | 35 81 5 | ... | 0 51 75 | ... |
| Leocardia ... ... ... | 33 224 | 590 06 | 4 18 20 | 98 02 1 | 060 82 | 00 9 07 | 46 40 0 | ... | 0 51 77 | 1 18 x2 |
| Alfred ... ... ... | 33 180 | 570 06 | 0 20 18 | 97 02 0 | 004 82 | 00 9 00 | 55 40 0 | ... | 0 02 77 | 1 20 20 |
| Circel ... ... ... | 33 232 | 593 06 | 0 13 04 | 98 02 0 | 003 91 | 00 9 00 | 35 21 6 | ... | 0 03 86 | 1 13 20 |
| Iridina ... ... ... | 33 187 | 575 06 | 0 20 12 | 98 02 0 | 025 81 | 00 9 00 | 54 00 5 | ... | 0 00 79 | 1 20 x1 |
| Vallecia ... ... ... | 33 255 | 585 06 | 6 12 13 | 98 03 2 | 007 89 | 62 6 00 | 25 20 7 | ... | 0 30 85 | 1 12 32 |
| Caltex ... ... ... | 33 180 | 688 06 | 7 19 02 | 98 01 2 | 011 89 | 32 4 76 | ... | ... | 0 51 77 | 1 00 x0 |
| Dondo ... ... ... | 33 192 | 582 12 | 2 18 09 | 98 02 0 | 900 82 | 20 9 30 | 54 62 7 | ... | 0 02 81 | 1 18 x2 |
| Leocardia ... ... ... | 33 214 | 592 12 | 1 16 20 | 98 02 0 | 040 82 | 00 9 01 | 46 81 5 | ... | 0 52 79 | 1 16 x3 |
| Iridina ... ... ... | 33 170 | 563 12 | 3 20 11 | 97 02 0 | 995 84 | 00 9 01 | 55 71 0 | ... | 0 06 79 | 1 00 21 |
| Alfred ... ... ... | 33 171 | 561 12 | 3 20 24 | 97 02 0 | 977 84 | 00 9 03 | 35 76 5 | ... | 0 02 79 | 1 20 32 |
| Billiton ... ... ... | 33 230 | 678 12 | 1 23 07 | 98 02 0 | 992 86 | 11 4 00 | 76 62 1 | ... | 0 50 75 | 1 23 21 |
| Cardel ... ... ... | 33 218 | 597 12 | 2 18 16 | 98 02 0 | 993 84 | 26 7 00 | 55 40 0 | ... | 0 06 75 | 1 49 32 |
| Iridina ... ... ... | 33 170 | 551 18 | 0 24 12 | 98 02 0 | 020 81 | 00 9 00 | 55 22 5 | ... | 0 03 79 | 1 20 35 |
| Alfred ... ... ... | 33 165 | 547 18 | 2 20 17 | 97 02 1 | 004 82 | 23 6 00 | 55 52 7 | ... | 0 00 81 | 1 23 32 |
| Vallecia ... ... ... | 33 233 | 625 18 | 5 16 11 | 98 15 2 | 016 83 | 44 4 09 | 35 31 4 | ... | 0 52 80 | 1 16 22 |

## UPPER AIR DATA

At surface and Standard Isobaric Levels

| STATION | Time of ascent in G.M.T. | Surface PPPTTTT.T.T. | 1000 mb HHHTTT T.T.T. | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb HHHTTT | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 001 298 262 | 017 265 245 | ... | 400 198 140 | ... | 084 100 045 | 349 012 552 | 799 558 588 | 518 635 999 | 964 778 | 243 988 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 999 275 245 | 010 xxxxxx | ... | 423 238 112 | ... | 104 142 585 | 376 022 648 | 831 538 735 | 564 632 999 | 969 782 | 249 965 | 435 095 | ... |
| Lahore ... | 00 00 | 975 260 170 | ... | ... | 409 230 100 | ... | 047 042 999 | 258 630 999 | 619 732 999 | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT T.T.T. | | | | | | | | | Max. Height Reached PPPTTT T.T.T. | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 900 225 178 | 800 158 105 | 580 002 555 | 437 612 632 | ... | ... | | ... | ... | 437 612 632 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 252 122 | 800 222 xxx | ... | ... | ... | ... | ... | ... | ... | 800 222 xxx | ... | ... |
| Lahore ... | 00 00 | 800 195 085 | ... | ... | ... | ... | ... | ... | ... | ... | 800 195 085 | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l.→ | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 16 12 | 19 18 | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | 23 06 | 23 08 | 24 05 | 26 06 | 27 06 | 28 08 | 23 13 | 32 13 |
| Chhor ... | 21 09 | 22 14 | 22 19 | 22 17 | 21 12 | 17 06 | 19 11 | 14 07 | 01 03 |
| Chittagong ... | 21 07 | 21 12 | 21 05 | 21 12 | 21 11 | ... | ... | ... | ... |
| Cox's Bazar ... | 21 09 | 21 07 | 22 08 | ... | ... | ... | ... | ... | ... |
| Dacca ... | 15 12 | 17 14 | xx xx | xx xx | 23 19 | 28 16 | 28 23 | ... | ... |
| Dalbandin ... | ... | ... | 26 05 | 29 03 | 27 04 | 20 02 | 04 09 | 05 08 | 36 10 |
| D. I. Khan ... | ... | ... | ... | | | | ... | ... | ... |
| Drosh ... | ... | | ... | | 21 05 | 22 12 | ... | ... | ... |
| Fort Sandeman ... | | | | 20 06 | 22 04 | 01 03 | | | |
| Jacobabad ... | 13 06 | 17 06 | 17 03 | 05 03 | 03 04 | 03 10 | 01 06 | 29 04 | 34 08 |
| Jessore ... | 20 18 | 19 17 | 19 20 | 21 13 | 22 10 | 20 09 | 27 15 | 26 12 | 24 23 |
| Jhelum ... | 22 08 | 22 10 | 22 09 | 24 05 | 32 05 | 35 07 | 34 11 | 32 17 | 30 21 |
| Jiwani ... | 18 10 | 20 08 | 15 07 | 09 05 | ... | ... | ... | ... | ... |
| Karachi ... | 24 12 | 26 13 | 24 13 | 21 11 | 01 04 | 03 12 | 05 52 | 04 06 | 03 06 |
| Khanpur ... | 23 21 | 23 18 | 23 15 | 24 08 | 23 09 | 21 14 | 25 03 | 30 05 | 36 08 |
| Lahore ... | 25 08 | 22 07 | 21 08 | 22 07 | 26 03 | 04 06 | 35 08 | 30 13 | 31 16 |
| Multan ... | 23 07 | 18 07 | 18 07 | 15 07 | 09 09 | 05 12 | 36 09 | 32 09 | 31 12 |
| Mussaat ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 31 03 | 24 02 | 33 06 | 33 08 | 32 11 |
| Sharjah ... | | | | | | | | | |
| Sylhet ... | 12 10 | 14 03 | 27 12 | 11 05 | 13 23 | 24 25 | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l.→ | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 24 18 | 24 23 | 22 23 | 19 20 | ... | ... |
| Chittagong ... | 16 13 | 17 11 | 18 10 | 21 10 | 21 10 | 25 09 |
| Cox's Bazar ... | 16 05 | 18 03 | 20 04 | 23 05 | 27 05 | ... |
| Dacca ... | 20 12 | 20 13 | 21 11 | 23 10 | 25 10 | ... |
| Dalbandin ... | ... | ... | 11 03 | 13 05 | 26 02 | 21 05 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 23 03 | 22 01 | 20 03 |
| Fort Sandeman ... | ... | ... | | 22 08 | 20 11 | 21 13 |
| Jacobabad ... | 19 11 | 21 09 | 21 06 | 15 02 | 17 05 | 13 04 |
| Jessore ... | 20 17 | 21 22 | 21 21 | 22 12 | 23 13 | 26 13 |
| Jhelum ... | 31 02 | 11 05 | 18 03 | 25 06 | 26 03 | 34 05 |
| Jiwani ... | 20 04 | 20 05 | 16 05 | 09 07 | 36 08 | |
| Karachi ... | 28 15 | 28 16 | 29 17 | 34 15 | 25 13 | 36 06 |
| Khanpur ... | 24 22 | 24 17 | 23 17 | 24 11 | 21 06 | |
| Lahore ... | 02 03 | 24 09 | 25 11 | 26 11 | 05 03 | 03 08 |
| Multan ... | 21 34 | 22 26 | 23 21 | 21 13 | 21 15 | ... |
| Mussaat ... | | ... | | ... | ... | ... |
| Panjgur ... | ... | ... | | | | ... |
| Peshawar ... | ... | 06 17 | 03 13 | 32 11 | 31 17 | 34 24 |
| Quetta ... | ... | ... | | ... | 19 09 | 26 03 |
| Sharjah ... | | | | | | |
| Sylhet ... | No | Ascent | ... | ... | ... | ... |
| Veraval ... | ... | ... | | ... | | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l.→ | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 19 10 | 19 14 | | | | | | | | | ... |
| Chaklala ... | ... | 15 01 | 18 02 | 21 04 | 26 05 | 28 09 | 28 08 | 33 05 | 32 16 | 31 21 | ... |
| Chhor ... | 21 14 | 21 18 | 21 18 | 21 16 | 21 16 | 21 10 | 10 06 | 09 09 | 15 17 | 15 17 | ... |
| Chittagong ... | 22 09 | 21 07 | 20 07 | 21 10 | 22 11 | 25 09 | 28 09 | 28 11 | 34 11 | 29 12 | 28 13 |
| Cox's Bazar ... | | | | | | | | | | | ... |
| Dacca ... | 22 09 | 28 15 | 21 15 | 22 13 | 24 18 | 20 15 | 28 18 | 26 10 | 37 18 | 07 05 | 36 1[illegible] |
| Dalbandin ... | ... | ... | 07 03 | 19 09 | 20 11 | 18 08 | 21 11 | 15 08 | 08 13 | 05 16 | 03 2[illegible] |
| D. I. Khan ... | ... | ... | ... | ... | | | | | | | |
| Drosh ... | | | ... | | 23 04 | 21 07 | 24 13 | 19 05 | 09 09 | 08 10 | 18 1[illegible] |
| Fort Sandeman ... | ... | | | 24 04 | 20 08 | 30 06 | 35 04 | 29 05 | 33 03 | 08 05 | 01 1[illegible] |
| Jacobabad ... | 18 02 | 21 01 | 25 02 | 32 03 | 03 05 | 08 10 | 01 03 | 31 02 | 25 08 | 34 46 | |
| Jessore ... | 20 10 | 20 15 | 21 15 | 21 10 | 24 13 | 24 10 | | | | | ... |
| Jhelum ... | 17 02 | 17 05 | 17 01 | 26 02 | 24 02 | 32 04 | 33 11 | 36 20 | 02 23 | 02 26 | ... |
| Jiwani ... | 16 02 | | | | | | | | | | ... |
| Karachi ... | 25 10 | 26 09 | 27 10 | 25 08 | 29 10 | 35 09 | 04 22 | 09 11 | 10 07 | 12 08 | ... |
| Khanpur ... | 22 13 | 22 20 | 22 20 | 22 18 | 23 10 | 34 09 | 07 26 | | | | ... |
| Lahore ... | 33 05 | 30 08 | 29 11 | 29 11 | 28 10 | 19 04 | 03 04 | 04 10 | ... | ... | ... |
| Multan ... | 21 13 | 21 14 | 21 15 | 20 09 | 02 06 | 05 08 | 02 10 | 01 09 | 35 13 | 35 09 | ... |
| Mussaat ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| Panjgur ... | ... | | | | | | | | ... | ... | ... |
| Peshawar ... | ... | 33 06 | 23 05 | 19 06 | 19 08 | 22 17 | 24 18 | 26 28 | ... | ... | ... |
| Quetta ... | ... | ... | ... | ... | 32 02 | 12 05 | 19 05 | 02 09 | 27 05 | 29 10 | 34 0[illegible] |
| Sharjah ... | ... | | ... | | | | | | | | ... |
| Sylhet ... | 09 11 | 10 16 | ... | ... | ... | ... | ... | ... | ... | | ... |
| Veraval ... | | ... | ... | ... | ... | ... | ... | ... | ... | | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | 19 10 | 21 10 | 21 08 | 21 06 | 23 09 | 27 15 | 29 25 | 27 14 | 29 19 | 30 11 | 26 17 | 27 17 | 29 13 | | | | ... | ... |
| Karachi ... | 27 17 | 28 17 | 25 15 | 25 13 | 25 10 | 05 14 | 03 33 | 07 12 | 08 04 | 09 02 | 36 02 | 18 07 | 29 04 | 36 06 | 04 12 | 04 15 | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

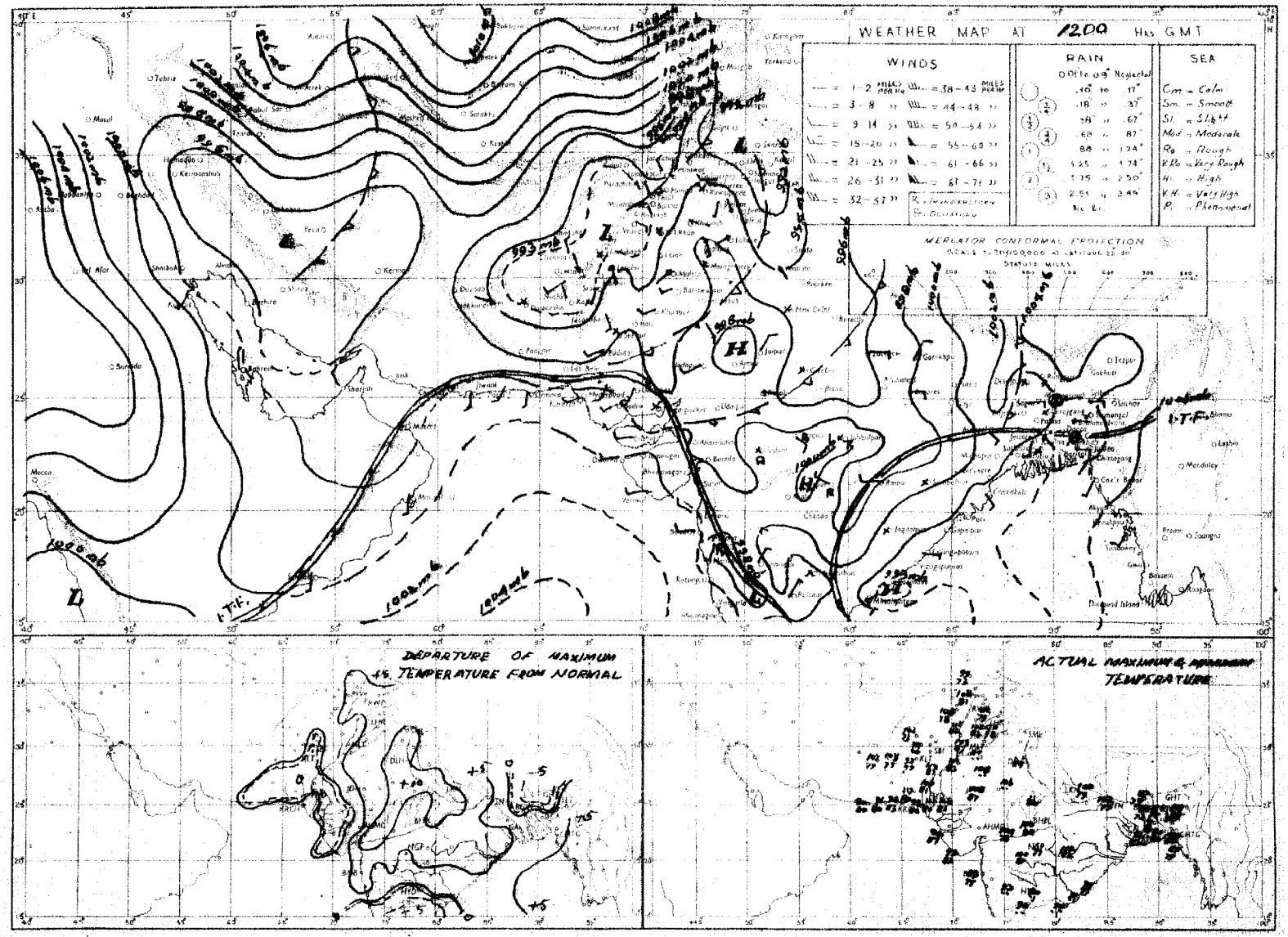
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

### Cloud observation Data (GGiii Cddv,v,etc)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Centre, Air Port, KARACHI.

# PAKISTAN DAILY WEATHER MAP

TUESDAY, 23rd JUNE, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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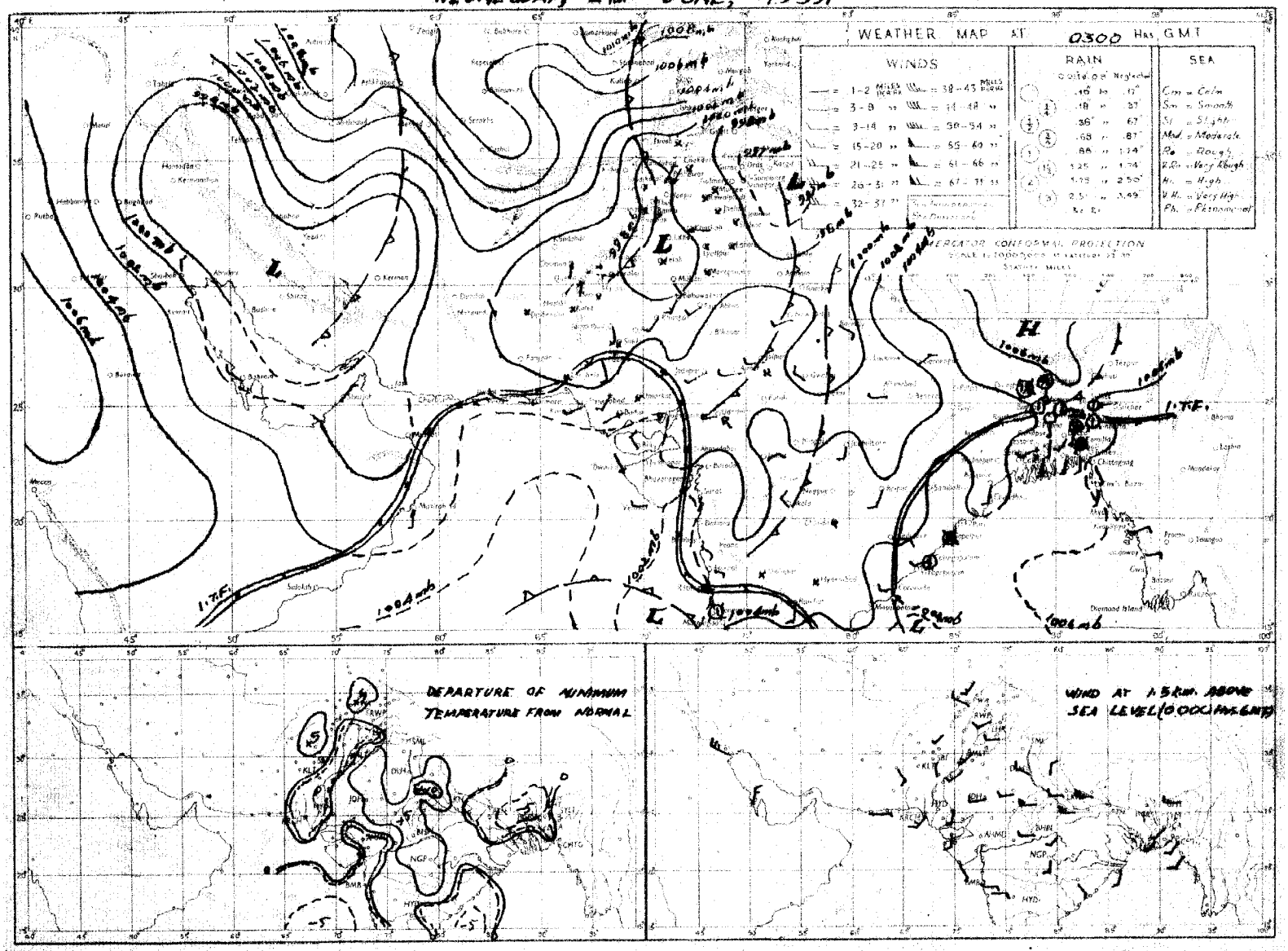
# PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 24th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

**THURSDAY THE 25th JUNE, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's well marked trough of low off Kanara south Konkan coast moved north-northwestwards and has apparently concentrated into a shallow depression with its centre of 0300 G. M. T. with in one degree of latitude 19 °N longitude 70½ °E likely intensify further and move in a north westerly direction.

A low pressure wave is moving across Peshawar division and Kashmir and has caused scattered dust/thunderstorms in Peshawar and D. I. Khan divisions.

Local Rain/thundershowers with a few heavy falls have occurred in Rajshahi division and scattered elsewhere over East Pakistan.

Chief amounts of rainfall are: Sylhet and Rangpur 4" each, Mymensingh 2", Bogra 1", Dinajpur ½" and Srimangal ½".

Day temperatures were 3—8 °F above normal in Peshawar, Rawalpindi, Lahore, Multan and D. I. Khan divisions and in East Pakistan outside north Rajshahi division.

**Forecast valid until the evening of 26th June, 1959.** Local rain/thundershowers will occur in East Pakistan and Scattered thunderstorms/showers in Hyderabad, Peshawar, Rawalpindi and Kashmir.

Karachi-11
The 25th June, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1300 Hrs. G.M.T. of Previous day (columns 3–19)

| Division (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 5 | 20 | 05 | 98 | 03 | 0 | 039 | 87 | 2 | 5 | 7 | 0 | 6 | 80 | 90 |
| | Chittagong | 000 | 0 | 4 | 20 | 09 | 97 | 02 | 1 | 031 | 87 | 2 | 4 | 6 | 1 | 0 | 81 | 89 |
| | Maijdee Court | 000 | 9 | 2 | 18 | 09 | 99 | 02 | 1 | 032 | 86 | 0 | 0 | 5 | 1 | 0 | 83 | 90 |
| | Comilla | 000 | 0 | 4 | 00 | 00 | 96 | 03 | 0 | 013 | 88 | 4 | 4 | 5 | 8 | 0 | 80 | 91 |
| | Brahmanbaria | 000 | 0 | 5 | 00 | 00 | 97 | 03 | 1 | 023 | 88 | 3 | 4 | 5 | 0 | 8 | 80 | 92 |
| | Sylhet | 013 | 4 | 8 | 00 | 00 | 96 | 02 | 6 | 029 | 80 | 4 | 5 | 6 | 0 | 1 | 76 | 83 |
| | Srimangal | 029 | 7 | 7 | 00 | 00 | 96 | 03 | 9 | 028 | 80 | 5 | 3 | 5 | 0 | 2 | 78 | 89 |
| Dacca | Mymensingh | 007 | 0 | 8 | 27 | 02 | 95 | 95 | 2 | 037 | 83 | 8 | 6 | 3 | x | x | 79 | 87 |
| | Narayanganj | 000 | 9 | 8 | 18 | 05 | 96 | 03 | 1 | 020 | 87 | 2 | 4 | 4 | x | 8 | 75 | 93 |
| | Dacca (Tezgaon) | 000 | 9 | 6 | 23 | 07 | 98 | 03 | 1 | 012 | 87 | 3 | 3 | 5 | 0 | 3 | 80 | 92 |
| | Faridpur | 000 | 8 | 3 | 16 | 03 | 96 | 01 | 1 | 018 | 91 | 3 | 4 | 8 | 0 | 0 | 80 | 92 |
| | Barisal | 400 | 0 | 6 | 00 | 00 | 97 | 02 | 2 | 029 | 87 | 6 | 0 | 8 | 4 | 0 | 81 | 92 |
| Rajshahi | Khulna | 000 | 0 | 0 | 00 | 00 | 96 | 01 | 2 | 023 | 90 | 6 | 5 | 7 | 0 | 0 | 79 | 94 |
| | Satkhira | 000 | 0 | 6 | 73 | 01 | 95 | 03 | 2 | 023 | 89 | 6 | 6 | 8 | 0 | 0 | 78 | 94 |
| | Jessore | 000 | 0 | 2 | 18 | 05 | 97 | 01 | 1 | 018 | 92 | 2 | 4 | 6 | 0 | 0 | 79 | 93 |
| | Sirajganj | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 010 | 84 | 8 | 0 | 9 | 0 | 4 | 84 | 90 |
| | Bogra | 042 | 4 | 7 | 09 | 02 | 96 | 29 | 9 | 006 | 81 | 2 | 4 | 6 | 2 | 0 | 79 | 90 |
| | Dinajpur | 030 | 2 | 8 | 00 | 00 | 96 | 61 | 6 | 989 | 81 | 8 | 4 | 7 | 0 | 0 | 77 | 91 |
| | Rangpur | 018 | 2 | 5 | 18 | 02 | 96 | 01 | 6 | xxx | 84 | 5 | 5 | 6 | 0 | 0 | 79 | 98 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 23 | 03 | 95 | 05 | 0 | 945 | 09 | 0 | 0 | 9 | 0 | 0 | 57 | 11 |
| | Sialkot | 000 | 0 | 0 | 05 | 09 | 96 | 09 | 0 | 945 | 04 | 0 | 0 | 9 | 0 | 0 | 50 | 12 |
| Rawalpindi | Jhelum | 000 | 9 | 3 | 23 | 03 | 96 | 05 | 4 | 935 | 08 | 3 | 2 | 7 | 0 | 0 | 61 | 11 |
| | Rawalpindi | 000 | 0 | 1 | 27 | 02 | 99 | 00 | 0 | 928 | 08 | 1 | 0 | 9 | 9 | 0 | 67 | 09 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 935 | 10 | 0 | 0 | 9 | 0 | 0 | 66 | 11 |
| Multan | Lyallpur | 000 | 0 | 0 | 16 | 03 | 96 | 00 | 0 | 950 | 07 | 0 | 0 | 9 | 0 | 0 | 59 | 09 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 953 | 08 | 0 | 0 | 9 | 0 | 0 | 62 | 10 |
| | Multan | 000 | 0 | 0 | 18 | 05 | 97 | 02 | 0 | 946 | 08 | 0 | 0 | 9 | 0 | 0 | 64 | 09 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 18 | 15 | 97 | 08 | 1 | xxx | xx | 1 | 7 | 8 | 0 | 0 | 78 | 19 |
| | Khanpur | 000 | 0 | 0 | 25 | 05 | 95 | 05 | 0 | 944 | 11 | 0 | 0 | 9 | 0 | 0 | 70 | 11 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 949 | 01 | 0 | 0 | 9 | 0 | 0 | 65 | 11 |
| | Fort Abbas | 000 | 0 | 0 | 20 | 05 | 98 | 00 | 0 | 950 | 09 | 0 | 0 | 9 | 0 | 0 | 57 | 11 |
| Peshawar | Chakdara | 000 | 0 | 0 | 23 | 02 | 99 | 02 | 1 | 911 | 03 | 0 | 0 | 9 | 0 | 0 | 96 | 03 |
| | Peshawar | 000 | 0 | 0 | 05 | 03 | 97 | 02 | 0 | 943 | 07 | 0 | 0 | 9 | 0 | 0 | 41 | 10 |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 931 | 04 | 0 | 0 | 9 | 0 | 0 | 95 | 11 |
| | Campbellpur | 000 | 0 | 0 | 23 | 07 | 98 | 00 | 0 | 954 | 12 | 0 | 0 | 9 | 0 | 0 | 74 | 13 |
| D. I. Khan | Bannu | 000 | 0 | 3 | 18 | 02 | 99 | 00 | 0 | 924 | 07 | 0 | 0 | 9 | 0 | 0 | 50 | 08 |
| | D. I. Khan | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 930 | 07 | 0 | 0 | 9 | 0 | 0 | 87 | 16 |
| Quetta | Sibi | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 929 | 12 | 0 | 0 | 9 | 0 | 0 | 61 | 13 |
| Kalat | Nokkundi | 000 | 0 | 0 | 00 | 00 | 99 | 02 | 0 | 930 | 06 | 0 | 0 | 9 | 0 | 0 | 29 | 08 |
| | Turbat | 000 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 964 | 08 | 0 | 0 | 9 | 0 | 0 | 75 | 09 |
| | Jiwani | 000 | 0 | 1 | 23 | 09 | 96 | 03 | 0 | 991 | 87 | 1 | 6 | 5 | 0 | 0 | 75 | 90 |
| | Pasni | 000 | 0 | 0 | 23 | 14 | 97 | 00 | 0 | 986 | 89 | 0 | 0 | 9 | 0 | 0 | 79 | 92 |
| | Ormara | 000 | 0 | 3 | 25 | 09 | 98 | 01 | 1 | 981 | 89 | 3 | 4 | 8 | 0 | 0 | 77 | 93 |
| | Las Bela | 000 | 0 | 0 | 14 | xx | 98 | 00 | 7 | 954 | 03 | 0 | 0 | 9 | 0 | 0 | 76 | 06 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 3 | 25 | 10 | 97 | 01 | 1 | 988 | 89 | 3 | 6 | 4 | 0 | 0 | 80 | 90 |
| | Karachi (Air Port) | 000 | 0 | 0 | 23 | 07 | 96 | 01 | 0 | 984 | 90 | 0 | 0 | 9 | 0 | 0 | 73 | 93 |
| | Badin | 000 | 0 | 0 | 23 | 07 | 97 | 00 | 0 | 978 | 01 | 0 | 0 | 9 | 0 | 0 | 68 | 03 |
| | Nagarparkar | 000 | 0 | 2 | 00 | 06 | 98 | 02 | 1 | 953 | 09 | 2 | 5 | 9 | 0 | 0 | 45 | 12 |
| | Umarkot | 000 | 0 | 2 | 33 | 07 | 98 | 00 | 0 | 966 | 06 | 2 | 2 | 6 | 0 | 0 | 75 | 07 |
| | Hyderabad | 000 | 0 | 0 | 20 | 07 | 97 | 02 | 0 | 968 | 00 | 0 | 0 | 9 | 0 | 0 | 63 | 03 |
| Khairpur | Pad-i-din | 000 | 0 | 0 | 13 | 09 | 98 | 02 | 0 | 951 | 09 | 0 | 0 | 9 | 0 | 0 | 54 | 10 |
| | Nawabshah | 000 | 0 | 0 | 20 | 10 | 96 | 02 | 0 | 960 | 05 | 0 | 0 | 9 | 0 | 0 | 75 | 07 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 944 | 16 | 0 | 0 | 9 | 0 | 0 | 71 | 08 |
| | Kashmore | 000 | 0 | 0 | 23 | 14 | 99 | 00 | 0 | xxx | 09 | 0 | 0 | 9 | 0 | 0 | 87 | xx |
| | Jacobabad | 000 | 0 | 0 | 13 | 03 | 96 | 02 | 0 | 944 | 10 | 0 | 0 | 9 | 0 | 0 | 57 | 11 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 9 | 5 | 23 | 07 | 97 | 02 | 1 | 418 | 82 | 3 | 3 | 3 | 8 | 0 | 51 | 86 |
| Peshawar | Drosh | 000 | 8 | 4 | 27 | 16 | 97 | 05 | 4 | 405 | 91 | 4 | 0 | 6 | 0 | 0 | 51 | 99 |
| | Cherat | 000 | 0 | 0 | 18 | 01 | 97 | 05 | 1 | 425 | 99 | 0 | 0 | 9 | 0 | 0 | 61 | 01 |
| | Kohat | 000 | 4 | 3 | 27 | 07 | 96 | 05 | 4 | 430 | 95 | 3 | 5 | 7 | 0 | 0 | 34 | 97 |
| | Landi Kotal | 000 | 0 | 2 | 13 | 03 | 98 | 02 | 0 | 412 | 99 | 0 | 0 | 9 | 3 | 3 | 49 | 99 |
| | Parachinar | 000 | 4 | 5 | 13 | 03 | 99 | 17 | 9 | 796 | 89 | 1 | 1 | 9 | 6 | 0 | 43 | xx |
| D. I. Khan | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 417 | 98 | 0 | 0 | 9 | 0 | 0 | 90 | 05 |
| | Wana | 000 | 0 | 0 | 11 | 07 | 97 | 06 | 0 | 415 | 95 | 0 | 0 | 9 | 0 | 0 | 38 | 98 |
| | Fort Sandeman | 000 | 0 | 1 | 11 | 05 | 98 | 01 | 0 | 405 | 98 | 1 | 0 | 9 | 0 | 3 | 56 | 02 |
| Quetta | Hindubagh | 000 | 0 | 3 | 23 | 02 | 97 | 03 | 0 | 377 | 95 | 0 | 0 | 9 | 0 | 2 | 69 | 97 |
| | Loralai | 000 | 0 | 3 | 13 | 03 | 98 | 02 | 1 | 434 | 95 | 0 | 0 | 9 | 0 | 3 | 93 | 00 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 2 | 00 | 00 | 97 | 02 | 0 | 399 | 95 | 0 | 2 | 7 | 0 | 0 | 56 | 96 |
| | Chaman | 000 | 0 | 0 | 34 | 02 | 98 | 00 | 0 | 430 | 00 | 0 | 0 | 9 | 0 | 0 | 30 | 02 |
| Kalat | Kalat | 000 | 0 | 4 | 00 | 00 | 97 | 03 | 1 | 400 | 92 | 4 | 1 | 9 | 0 | 0 | 48 | 94 |
| | Nushki | 000 | 0 | 0 | 27 | 02 | 96 | 02 | 0 | 472 | 07 | 0 | 0 | 9 | 0 | 0 | 35 | 09 |
| | Dalbandin | 000 | 0 | 0 | 31 | 03 | 95 | 05 | 0 | 427 | 08 | 0 | 0 | 0 | 0 | 0 | 50 | 07 |
| | Panjgur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Afghanistan | Kabul | 000 | 0 | 3 | 20 | 02 | 99 | 02 | 0 | 466 | 88 | 3 | 2 | 6 | 0 | 0 | 49 | 92 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date (columns 20–36); Departure from Normal of (columns 37–38); Rainfall (columns 39–41); Annual normal (column 42)

| Division (1) | Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F TdTd (35) | Minimum Temperature °F TnTn (36) | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Since 1st June 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 6 | 5 | 16 | 02 | 97 | 02 | 6 | 057 | 88 | 2 | 5 | 6 | 6 | 4 | 80 | 80 | + 5 | + 2 | 20.4 | + 4.6 | 38.2 | 140 |
| | Chittagong | 003 | 7 | 6 | 13 | 01 | 97 | 03 | 6 | 058 | 87 | 6 | 8 | 6 | 0 | 0 | 81 | 81 | + 3 | + 4 | 24.3 | + 7.1 | 56.3 | 100 |
| | Maijdee Court | 000 | 9 | 7 | 18 | 05 | 97 | 03 | 0 | 055 | 87 | 6 | 1 | 6 | 2 | 1 | 81 | 82 | + 4 | + 3 | 20.1 | + 3.3 | 31.9 | 115 |
| | Comilla | 000 | 0 | 4 | 00 | 00 | 97 | 02 | 2 | 056 | 86 | 4 | 4 | 5 | 0 | 0 | 81 | 80 | + 4 | + 3 | 19.2 | [illegible] | 25.2 | 94 |
| | Brahmanbaria | 000 | 0 | 0 | 00 | 00 | 97 | 03 | 1 | 058 | 86 | 7 | 4 | 5 | 0 | 0 | 81 | 80 | [illegible] | [illegible] | 12.8 | + 0.6 | 35.7 | 76 |
| | Sylhet | 343 | 8 | 8 | 00 | 00 | 94 | 95 | 9 | 069 | 75 | 8 | 3 | 3 | 1 | 1 | 75 | 75 | | | 63.7 | | 98.6 | — |
| | Srimangal | 032 | 7 | 8 | 00 | 00 | 96 | 03 | 9 | 066 | 83 | 8 | 3 | 4 | 1 | 1 | 80 | 76 | — 1 | 0 | 18.0 | + 2.1 | 51.0 | 98 |
| Dacca | Mymensingh | 187 | 9 | 6 | 00 | 00 | 97 | 02 | 9 | 058 | 84 | 6 | 2 | 5 | 0 | 0 | 81 | 76 | — | — | 20.2 | + 5.4 | 42.3 | 91 |
| | Narayanganj | 038 | 9 | 8 | 23 | 05 | 96 | 03 | 2 | 048 | 87 | 8 | 4 | 4 | 1 | 1 | 80 | 82 | + 5 | + 3 | 12.2 | + 1.6 | 33.8 | 74 |
| | Dacca (Tezgaon) | 000 | 9 | 7 | 23 | 05 | 97 | 02 | 2 | 048 | 86 | 4 | 8 | 4 | 0 | 4 | 80 | 82 | — | — | 13.0 | — | 29.5 | — |
| | Faridpur | 000 | 9 | 6 | 18 | 02 | 97 | 03 | 0 | 048 | 87 | 6 | 5 | 7 | 0 | 0 | 80 | 80 | + 4 | + 2 | 6.7 | — 3.9 | 34.9 | 71 |
| | Barisal | 000 | 0 | 7 | 18 | 02 | 97 | 03 | 2 | 050 | 89 | 7 | 0 | 8 | 4 | 0 | 81 | 82 | + 5 | + 4 | 11.8 | — 0.9 | 36.6 | 81 |
| Rajshahi | Khulna | 001 | 0 | 7 | 18 | 03 | 96 | 01 | 2 | 057 | 87 | 7 | 5 | 7 | 0 | 0 | 70 | 81 | | + 3 | 9.0 | — 0.8 | 29.9 | 68 |
| | Satkhira | 000 | 0 | 6 | 00 | 00 | 95 | 03 | 2 | 047 | 88 | 4 | 6 | 8 | 3 | 0 | 79 | 81 | + 6 | + 3 | 4.9 | — 4.9 | 33.0 | 65 |
| | Jessore | 000 | 0 | 6 | 23 | 05 | 97 | 03 | 1 | 042 | 86 | 4 | 4 | 5 | 6 | 0 | 81 | 80 | + 5 | — | 7.4 | — 2.5 | 23.9 | 65 |
| | Sirajganj | 000 | 0 | 6 | 18 | 02 | 98 | 02 | 2 | 034 | 86 | 8 | 2 | 5 | 0 | 0 | 82 | 80 | — | — | 7.0 | — 3.3 | 31.8 | 64 |
| | Bogra | 004 | 9 | 7 | 13 | 02 | 96 | 03 | 9 | 044 | 86 | 5 | 5 | 5 | 2 | 0 | 81 | 76 | + 1 | — 2 | 11.1 | + 0.9 | 13.2 | 69 |
| | Dinajpur | 065 | 3 | 8 | 00 | 00 | 96 | 02 | 6 | 038 | 78 | 8 | 4 | 7 | 7 | 5 | xx | 76 | + 2 | — 2 | 8.9 | — 3.3 | 36.3 | 72 |
| | Rangpur | 403 | 3 | 8 | 05 | 05 | 96 | 25 | 9 | 111 | 75 | 8 | 5 | 6 | 1 | 1 | 74 | 74 | — | — | 19.6 | + 4.9 | 41.5 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 31 | 02 | 95 | 05 | 0 | 989 | 91 | 0 | 0 | 9 | 0 | 0 | 69 | 68 | + 6 | + 6 | 0 | — 1.1 | 3.8 | 19 |
| | Sialkot | 000 | 0 | 0 | 05 | 02 | 97 | 00 | 0 | 976 | 93 | 0 | 0 | 9 | 0 | 0 | 59 | 85 | + 8 | + 4 | 0 | — 1.4 | 5.9 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 983 | 94 | 0 | 0 | 9 | 0 | 0 | 59 | 81 | — | — | 1.0 | — | 11.3 | — |
| | Rawalpindi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 982 | 94 | 0 | 0 | 9 | 0 | 0 | 66 | 82 | + 6 | + 5 | 1.0 | — 8.4 | 14.0 | 36 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 981 | 91 | 0 | 0 | 9 | 0 | 0 | 64 | 82 | + 5 | — 1 | 1.3 | + 0.4 | 6.7 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 20 | 03 | 96 | 09 | 0 | 984 | 93 | 0 | 0 | 9 | 0 | 0 | 68 | 86 | + 4 | + 3 | 0 | — 0.9 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 983 | 91 | 0 | 0 | 9 | 0 | 0 | 78 | 86 | + 3 | + 1 | 0 | — 0.8 | 2.3 | 10 |
| | Multan | 000 | 0 | 0 | 18 | 07 | 97 | 02 | 0 | 968 | 92 | 0 | 0 | 9 | 0 | 0 | 67 | 87 | + 4 | + 1 | 0 | — 0.3 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 2 | 18 | 02 | 96 | 08 | 2 | xxx | xx | 0 | 0 | 8 | 4 | 0 | 93 | 84 | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | 000 | 0 | 0 | 25 | 05 | 96 | 04 | 0 | 976 | 93 | 0 | 0 | 9 | 0 | 0 | 67 | 83 | + 2 | 0 | 0 | — | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 10 | 07 | 97 | 00 | 0 | 986 | 95 | 0 | 0 | 9 | 0 | 0 | 67 | 88 | + 4 | + 4 | 0 | — 0.2 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 0 | 34 | 05 | 98 | 00 | 0 | 998 | 89 | 0 | 0 | 9 | 0 | 0 | 62 | 88 | — | — | 0 | — 0.2 | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 979 | 82 | 0 | 0 | 9 | 0 | 0 | 78 | 73 | — | — | 0 | — | 15.6 | — |
| | Peshawar | 000 | 0 | 1 | 05 | 02 | 97 | 05 | 0 | 985 | 89 | 1 | 5 | 7 | 3 | 0 | xx | 82 | + 5 | + 3 | 0 | — 0.2 | 13.0 | 14 |
| | Haripur | 000 | 0 | 0 | 13 | 04 | 84 | 00 | 0 | 964 | 91 | 0 | 0 | 9 | 0 | 0 | 71 | 77 | — | — | — | — | — | — |
| | Campbellpur | 000 | 0 | 0 | 36 | 00 | 98 | 00 | 0 | 014 | 88 | 0 | 0 | 9 | 0 | 0 | 68 | 02 | — | — | 0.1 | — | 14.0 | — |
| D. I. Khan | Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 969 | 99 | 0 | 0 | 9 | 0 | 0 | 81 | 82 | — | — | 1.3 | — | 0.3 | 31 |
| | D. I. Khan | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 970 | 91 | 0 | 0 | 9 | 0 | 0 | 73 | 78 | + 9 | — 5 | 0.1 | — 0.3 | 3.8 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 984 | 92 | 0 | 0 | 9 | 0 | 0 | 70 | 83 | — | — | 0 | — | 0.3 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 0 | 978 | 98 | 0 | 0 | 9 | 0 | 0 | 32 | 76 | — | — | 0 | — | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 27 | 03 | 96 | 00 | 0 | 023 | 85 | 0 | 0 | 9 | 0 | 0 | 77 | xx | — | — | 0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 5 | 00 | 00 | 96 | 03 | 1 | 011 | 84 | 5 | 5 | 4 | 0 | 0 | 78 | 79 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 0 | 29 | 03 | 98 | 00 | 0 | 985 | 85 | 0 | 0 | 9 | 0 | 0 | 76 | 80 | — 2 | + 3 | 0 | — 0.2 | 2.5 | 6 |
| | Ormara | 000 | 0 | 3 | 00 | 00 | 98 | 01 | 1 | 002 | 87 | 3 | 4 | 8 | 0 | 0 | 77 | xx | — | — | 0 | 0 | 1.9 | 6 |
| | Las Bela | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | | | | | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 2 | 25 | 09 | 98 | 01 | 1 | 002 | 85 | 0 | 0 | 9 | 0 | 1 | 78 | 83 | 0 | 0 | 0 | — 0.3 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 1 | 27 | 07 | 97 | 01 | 0 | 012 | 85 | 0 | 0 | 9 | 0 | 1 | 76 | 81 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 035 | 85 | 0 | 0 | 9 | 0 | 0 | 81 | 82 | + 4 | 0 | 0 | — 0.2 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 021 | 01 | 0 | 0 | 9 | 0 | 0 | 58 | 79 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 2 | 30 | 02 | 98 | 00 | 0 | 995 | 89 | 0 | 0 | 9 | 0 | 2 | 75 | 83 | — | — | 0 | — | 8.7 | — |
| | Hyderabad | 000 | 0 | 0 | 23 | 05 | 97 | 01 | 0 | 996 | 86 | 0 | 0 | 9 | 0 | 0 | 72 | 81 | 0 | — 1 | 0 | — 0.3 | 0.7 | 7 |
| Khairpur | Pad-i-din | 000 | 0 | 0 | 16 | 07 | 98 | 02 | 0 | 985 | 88 | 0 | 0 | 9 | 0 | 0 | 68 | 90 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 030 | 0 | 0 | 18 | 07 | 96 | 02 | 0 | 993 | 89 | 0 | 0 | 9 | 0 | 0 | xx | 80 | — | — | 0 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 987 | 82 | 0 | 0 | 9 | 0 | 0 | 73 | 83 | — | — | 0 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 18 | 12 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 79 | 65 | — | — | 0 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 16 | 03 | 96 | 02 | 0 | 993 | 89 | 0 | 0 | 9 | 0 | 0 | 69 | 84 | — 2 | — 2 | 0 | — 0.1 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 30 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 24 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | [illegible] |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | 9 | 0 | 05 | 03 | 97 | 00 | 1 | 443 | 75 | 0 | 0 | 9 | 0 | 0 | 52 | 65 | + 8 | + 4 | 3.3 | + 0.4 | 28.6 | 59 |
| Peshawar | Drosh | 000 | 9 | 0 | 00 | 00 | 98 | 02 | 9 | 468 | 83 | 0 | 0 | 9 | 0 | 0 | 54 | 72 | + 6 | + 2 | 0.1 | — | 29.3 | 18 |
| | Cherat | 000 | 0 | 2 | 18 | 03 | 97 | 01 | 1 | 446 | 83 | 1 | 6 | 6 | 0 | 0 | 58 | 79 | + 8 | + 6 | 1.0 | + 0.2 | 11.0 | 29 |
| | Kohat | 000 | 9 | 1 | 30 | 02 | 96 | 04 | 3 | 449 | 83 | 0 | 0 | 9 | 3 | 0 | 47 | 73 | — | — | 0.3 | — | 19.8 | — |
| | Landi Kotal | 000 | 0 | 1 | 00 | 00 | 96 | 01 | 0 | 437 | 69 | 0 | 0 | 9 | 0 | 0 | 51 | xx | — | — | 0 | — | 15.1 | — |
| | Parachinar | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 797 | 70 | 0 | 0 | 9 | 9 | 0 | 49 | xx | — | — | 2.1 | — | 16.1 | 29 |
| D. I. Khan | Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 438 | 90 | 0 | 0 | 9 | 0 | 0 | 83 | 79 | — | — | 0 | — 0.7 | 3.1 | 13 |
| | Wana | 000 | 0 | 0 | 00 | 00 | 97 | 00 | 6 | 434 | 81 | 0 | 0 | 9 | 0 | 0 | 48 | 70 | — | — | 0 | — | 9.0 | — |
| | Fort Sandeman | 000 | 0 | 0 | 25 | 02 | 97 | 02 | 0 | 436 | 82 | 0 | 0 | 9 | 0 | 0 | 40 | 76 | + 3 | + 4 | 0 | — 0.4 | 8.7 | 11 |
| Quetta | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 426 | 79 | 0 | 0 | 9 | 0 | 0 | 66 | 79 | — | — | 0 | — | 8.1 | — |
| | Loralai | 000 | 0 | 0 | 27 | 02 | 98 | 00 | 0 | 440 | 73 | 0 | 0 | 9 | 0 | 0 | 63 | 66 | — | — | 0 | — | 5.0 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — 0.5 | 4.3 | 14 |
| | Quetta | 000 | 0 | 0 | 13 | 02 | 97 | 00 | 0 | 432 | 81 | 0 | 0 | 9 | 0 | 0 | 65 | 69 | — | — | 0 | — 0.1 | [illegible] | 8 |
| | Chaman | 000 | 0 | 0 | 13 | 02 | 98 | 00 | - | 437 | 86 | 0 | 0 | 9 | 0 | 0 | 45 | 73 | + 2 | 0 | 0 | 0 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 488 | 78 | 0 | 0 | 9 | 0 | 0 | 50 | 63 | + 3 | + 3 | 0 | — 0.1 | 5.2 | 9 |
| | Nushki | 000 | 0 | 0 | 13 | 02 | 97 | 02 | 0 | 400 | 81 | 0 | 0 | 9 | 0 | 0 | 46 | 83 | — | — | 0 | — | 1.8 | — |
| | Dalbandin | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 0 | 423 | 82 | 0 | 0 | 9 | 0 | 0 | 43 | 73 | + 1 | 0 | 0 | 0 | 2.1 | 5 |
| | Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 446 | 80 | 0 | 0 | 9 | 0 | 0 | 40 | 75 | — | + 2 | 0 | — | 1.6 | 4 |
| Afghanistan | Kabul | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 505 | 68 | 0 | 0 | 9 | 0 | 0 | 44 | 60 | — | — | — | — | — | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

W. ~~answer~~ 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 25th JUNE, 19..

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $Ch_s$ $h_s$ | 0 $T_sT_sT_dT_d$ | $I_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Fjinegara ... ... ... | 48 122 | 689 00 | 8 13 18 | 47 25 8 | 006 79 | 96 4 00 | 15 62 4 | ... | 0 00 73 | 1 13 34 |
| Iphigenia ... ... ... | 43 234 | 593 06 | 0 13 16 | 98 02 0 | 015 86 | 00 9 00 | 35 00 5 | ... | 0 54 79 | 1 13 22 |
| Velicsia ... ... ... | 43 272 | 655 06 | 3 08 05 | 99 02 2 | 021 87 | 11 5 85 | 36 23 8 | ... | 0 02 83 | 1 00 82 |
| Isocardia ... ... ... | 43 179 | 567 06 | 8 20 08 | 98 02 2 | 060 81 | 85 x xx | 56 40 8 | ... | 0 01 77 | ... |
| Iridina ... ... ... | 43 154 | 519 09 | 2 21 12 | 98 01 0 | 050 86 | 21 5 30 | 55 61 0 | ... | 0 00 82 | ... |
| Isocardia ... ... ... | 43 173 | 561 09 | 8 20 09 | 96 02 2 | 056 82 | 86 5 xx | 56 50 6 | ... | 0 04 81 | 1 20 x2 |
| Iridina ... ... ... | 43 150 | 512 12 | 1 23 10 | 98 01 0 | 000 88 | 11 5 00 | 55 60 5 | ... | 0 03 80 | 1 23 22 |
| Isocardia ... ... ... | 43 170 | 553 12 | 8 20 15 | 96 02 2 | 030 81 | 86 5 xx | 56 62 5 | ... | 0 02 79 | 1 20 x2 |
| Iridina ... ... ... | 43 147 | 505 15 | 7 27 10 | 98 02 2 | 000 84 | 70 5 5x | 55 40 0 | ... | 0 02 77 | 1 20 x1 |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 002 295 262 | ... | ... | 400 185 125 | 077 082 042 | 332 005 562 | 775 558 999 | xxxxxxxxx | 961 798 999 | ... | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 997 278 252 | 502 xxxxxx | ... | 410 225 172 | | 095 145 035 | 473 038 562 | 833 528 999 | 565 600 999 | 969 772 | 248 988 | 432 105 | 674 282 |
| Lahore ... | 00 00 | 740 302 212 | 052 1998 999 | ... | 422 272 145 | ... | 112 172 105 | 415 068 022 | 885 572 999 | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 900 212 152 | 800 155 068 | 595 002 562 | 380 508 572 | ... | ... | | ... | ... | 580 508 572 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 980 272 098 | 800 222 062 | ... | ... | ... | ... | ... | ... | ... | 800 222 062 | ... | ... |
| Lahore ... | 00 00 | ... | | ... | ... | ... | ... | ... | ... | ... | 885 572 999 | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Misda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$: Dry Bulb/Dew Point temperatures (in tenths of °C)
St.: Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperature in °C.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 15 12 | 19 17 | 20 20 | 22 16 | 26 14 | 29 23 | 29 21 | 30 18 | 29 14 |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 22 08 | 22 11 | 22 08 | 18 09 | 15 08 | 11 05 | 10 08 | 25 04 | 25 02 |
| Chittagong ... | 23 06 | 23 05 | 21 07 | 23 07 | 24 04 | 29 04 | 29 04 | 28 09 | 30 10 |
| Cox's Bazar ... | 23 09 | 23 07 | 22 05 | 20 02 | 18 01 | 04 01 | 01 03 | 35 07 | 32 07 |
| Dacca ... | 17 07 | 19 12 | 21 15 | 24 13 | 27 11 | 29 15 | 29 15 | 28 17 | 28 13 |
| Dalbandin ... | ... | ... | 28 03 | 20 04 | 19 05 | 21 03 | 16 04 | 14 07 | 15 13 |
| D. I. Khan ... | ... | ... | ... | | | | | ... | ... |
| Drosh ... | ... | ... | ... | ... | 23 14 | 22 11 | 21 08 | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 14 12 | 14 11 | 18 06 | 29 07 | 30 18 | 30 20 |
| Jacobabad ... | 15 06 | 19 03 | 06 03 | 09 07 | 09 07 | 06 07 | 05 08 | 33 04 | 30 10 |
| Jessore ... | 21 12 | 21 11 | 21 12 | 22 14 | 24 11 | 30 17 | 32 10 | 30 10 | 30 14 |
| Jhelum ... | 21 08 | 19 09 | 18 08 | 24 07 | 28 08 | 31 08 | 33 10 | 34 13 | 33 20 |
| Jiwani ... | 23 08 | 20 08 | 13 04 | 06 04 | 04 07 | 03 11 | 03 12 | 08 08 | 05 20 |
| Karachi ... | 25 15 | 25 14 | 25 13 | 25 14 | 25 05 | 14 02 | 10 07 | 15 14 | 14 17 |
| Khanpur ... | 23 14 | 22 14 | 21 16 | 21 15 | 20 13 | 07 03 | 05 20 | 04 14 | 03 16 |
| Lahore ... | 25 07 | 25 12 | 25 08 | 26 08 | 35 06 | 02 07 | 01 17 | 33 18 | 31 19 |
| Multan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 03 09 | 09 09 | 15 09 | 18 15 | 19 17 | 26 08 | 31 11 | |
| Quetta ... | | | | | 31 03 | 17 03 | 08 02 | 32 06 | 01 11 |
| Sharjah ... | ... | ... | ... | ... | | | | | |
| Sylhet ... | 08 04 | 23 07 | 23 15 | 24 20 | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 20 18 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 24 17 | 23 19 | 23 14 | 17 13 | 16 13 | 15 10 |
| Chittagong ... | 16 10 | 17 11 | 17 11 | 18 11 | 16 07 | 16 06 |
| Cox's Bazar ... | 16 10 | 19 11 | 18 11 | 18 10 | 21 08 | 24 03 |
| Dacca ... | 21 17 | 21 25 | 21 31 | ... | ... | ... |
| Dalbandin ... | ... | ... | 18 02 | 11 15 | 10 12 | 13 03 |
| D. I. Khan ... | ... | ... | ... | | | |
| Drosh ... | ... | ... | ... | 26 01 | 25 08 | 27 05 |
| Fort Sandeman ... | ... | ... | | 18 02 | 21 09 | 35 07 |
| Jacobabad ... | 20 14 | 19 10 | 23 05 | 14 06 | 10 03 | 08 11 |
| Jessore ... | 21 21 | 21 23 | 21 19 | 21 13 | 23 09 | 31 09 |
| Jhelum ... | 24 02 | 18 07 | 18 09 | 23 06 | 26 06 | 31 07 |
| Jiwani ... | 24 07 | 25 08 | 24 07 | 27 02 | 18 03 | 11 03 |
| Karachi ... | 29 16 | 29 17 | 27 14 | 36 14 | 10 04 | |
| Khanpur ... | 26 24 | 25 28 | 24 23 | 22 19 | 19 18 | ... |
| Lahore ... | 25 11 | 25 14 | 25 09 | 26 07 | 27 09 | 27 14 |
| Multan ... | 22 26 | 24 25 | 24 24 | 28 21 | ... | ... |
| Muscat ... | | ... | | ... | ... | ... |
| Panjgur ... | ... | ... | | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... |
| Quetta ... | ... | | | ... | 20 10 | 30 06 |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | No | Ascent | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 18 09 | 19 12 | 20 11 | 22 11 | ... | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | ... | 18 05 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 19 03 | 18 05 | 14 05 | 13 04 | 11 04 | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 18 07 | 16 05 | 11 10 | 22 09 | 25 07 | 31 11 | 29 47 | 25 15 | 25 15 | ... | ... |
| Dacca ... | 19 10 | 19 11 | 09 03 | 11 02 | 22 07 | 19 07 | 17 10 | 18 10 | 07 03 | 18 06 | 06 09 |
| Dalbandin ... | ... | ... | ... | ... | | | | | | | |
| D. I. Khan ... | ... | ... | ... | ... | | | | | | | |
| Drosh ... | ... | ... | ... | | 05 01 | 08 03 | 22 05 | 20 05 | 20 14 | 27 12 | 20 12 |
| Fort Sandeman ... | ... | | | 31 01 | 26 02 | 31 13 | 29 09 | 27 08 | 18 06 | 18 08 | |
| Jacobabad ... | 23 02 | 12 02 | 13 04 | 09 04 | 36 04 | 36 08 | 34 00 | 09 13 | 09 08 | 27 13 | 36 07 |
| Jessore ... | 18 05 | 19 06 | | | | | | | | | |
| Jhelum ... | 10 02 | 12 08 | 12 07 | 36 03 | 26 04 | 30 07 | 32 00 | 35 10 | 36 12 | 35 12 | ... |
| Jiwani ... | 30 05 | 04 03 | 33 07 | 36 18 | | | | | | | |
| Karachi ... | 29 07 | 27 10 | 27 10 | 30 06 | 18 05 | 03 10 | 06 15 | 11 19 | 13 17 | 11 15 | 11 08 |
| Khanpur ... | 24 11 | 23 13 | 23 16 | 20 16 | 19 13 | 06 02 | 06 12 | 05 19 | 10 09 | 28 04 | 33 09 |
| Lahore ... | 31 05 | 28 05 | 28 07 | 35 07 | 26 05 | 27 07 | 33 06 | 35 05 | 34 06 | | |
| Multan ... | 23 10 | 22 11 | 22 15 | 22 13 | 18 05 | 31 04 | 36 06 | 03 09 | 01 04 | 28 10 | 30 17 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 01 07 | 34 06 | 20 02 | 36 01 | 24 12 | 25 12 | 26 13 | 28 12 | 31 17 | 28 16 |
| Quetta ... | ... | ... | ... | ... | 26 01 | 17 03 | 17 03 | 05 02 | 30 10 | 33 13 | 34 11 |
| Sharjah ... | ... | | | | | | | | | | ... |
| Sylhet ... | 05 03 | 17 04 | 23 08 | 25 11 | 25 12 | 28 17 | ... | ... | ... | ... | ... |
| Veraval ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | 20 13 | 20 28 | 21 17 | 21 16 | 22 14 | 30 12 | 29 16 | 26 15 | 25 12 | 25 12 | 27 06 | 27 06 | 29 10 | 28 15 | 34 11 | 05 03 | 07 10 | ... |
| Karachi ... | 29 21 | 29 18 | 25 15 | 25 08 | 36 12 | 09 23 | 07 29 | 09 12 | 11 17 | 04 14 | 08 07 | 21 07 | 27 13 | 00 00 | | | | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

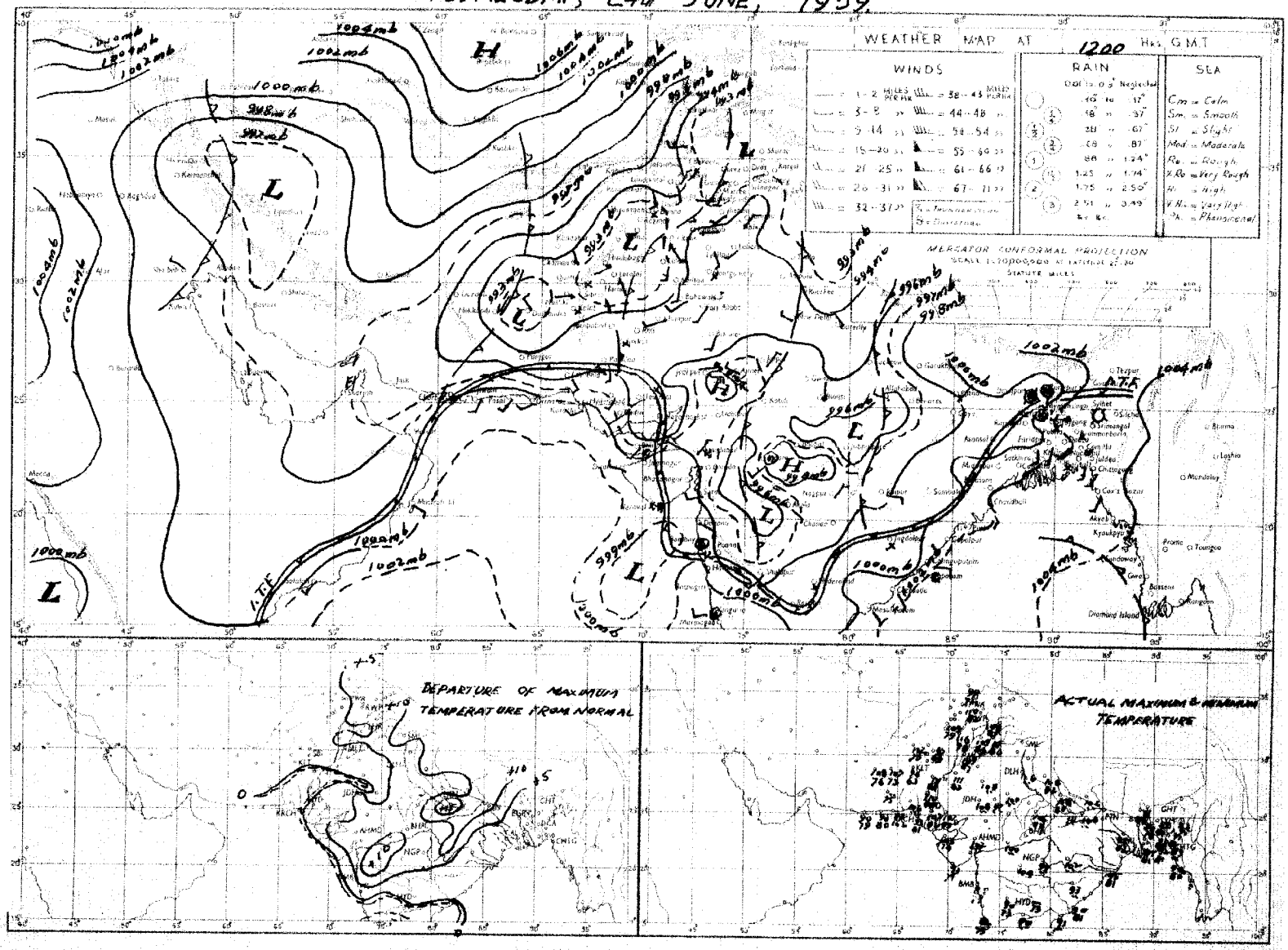
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud Observation Data (GGlll Cddv,y, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorological ... Air Port, KARACHI 11.

# PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 24th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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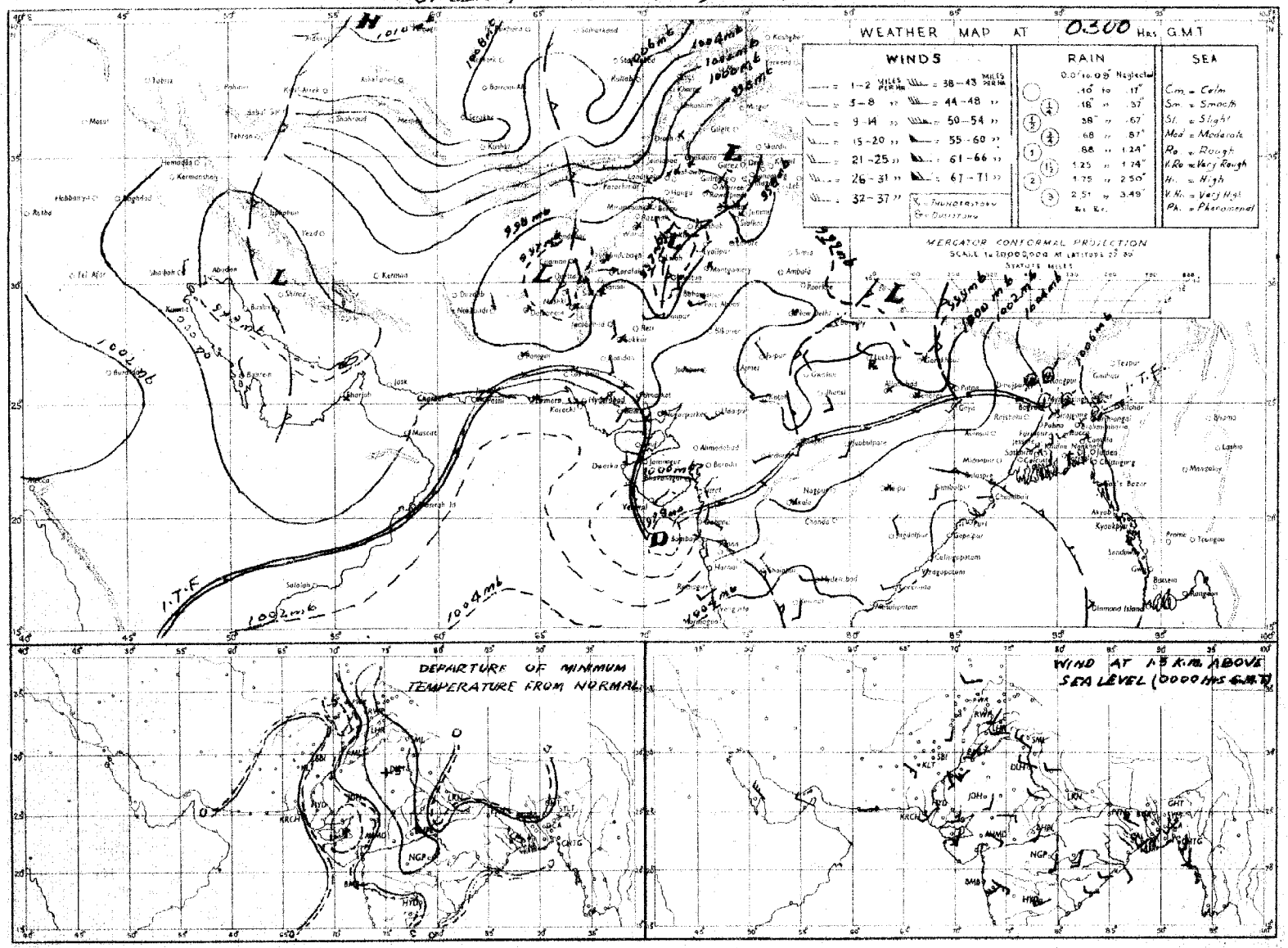
# PAKISTAN DAILY WEATHER MAP

THURSDAY, 25th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

FRIDAY THE 26th JUNE, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Ships observations are lacking but believe yesterday's shallow depression off Konkan Kathiawar Coast moved north westwards deepened and now lies as a deep depression centred with in one degree of latitude 21 °N longitude 69 °E. It is likely to intensify further and continue moving north westwards. It has caused scattered rain in Hyderabad division.

The low pressure wave over Peshawar division moved away eastwards after causing scattered dust/thunderstorms in Peshawar, Rawalpindi, Lahore and D. I. Khan divisions.

Scattered rain/thundershowers have occured in East Pakistan.

Chief amounts of rainfall are: Rangpur 3", Dinajpur 2", Mymensingh and Mithi ½" each.

Day temperatures were 3—7 °F above normal over the country outside Coastal Kalat.

**Forecast valid until the evening of 27th June, 1959.** Local rain/thundershowers will occur in East Pakistan, Hyderabad division and the Federal Capital Area and scattered thunderstorms/showers in South Kalat Khairpur, Rawalpindi, Lahore divisions and Kashmir.

Karachi-11
The 26th June, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 000 | 0 | 5 | 20 | 01 | 95 | 03 | 1 | 024 | 87 | 3 | 9 | 6 | 6 | 3 | 80 | 91 |
| | Chittagong | 000 | 0 | 6 | 23 | 05 | 97 | 02 | 2 | 012 | 86 | 2 | 5 | 6 | 2 | 0 | 79 | 90 |
| | Maijdee Court | 000 | 9 | 5 | 19 | 02 | 97 | 02 | 1 | 008 | 82 | 0 | 0 | 9 | 0 | 3 | 80 | 90 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 014 | 89 | 0 | 0 | 9 | 0 | 0 | 82 | 91 |
| | Brahmanbaria | 000 | 0 | 6 | 00 | 00 | 97 | 03 | 1 | 009 | 88 | 6 | 0 | 9 | 2 | 0 | 80 | 90 |
| | Sylhet | 007 | 0 | 2 | 00 | 00 | 97 | 01 | 0 | 013 | 81 | 1 | 1 | 6 | 0 | 1 | 76 | 84 |
| | Srimangal | 002 | 8 | 4 | 00 | 00 | 96 | 03 | 6 | 011 | 86 | 2 | 4 | 5 | 0 | 1 | 79 | 88 |
| Dacca | Mymensingh | 000 | 0 | 6 | 13 | 02 | 98 | 02 | 2 | 010 | 85 | 2 | 2 | 4 | 8 | 4 | 79 | 86 |
| | Narayanganj | 000 | 9 | 8 | 16 | 12 | 96 | 03 | 1 | 003 | 89 | 1 | 2 | 5 | 3 | 0 | 79 | 91 |
| | Dacca (Tezgaon) | 001 | 7 | 7 | 23 | 03 | 98 | 02 | 6 | 004 | 89 | 3 | 3 | 5 | 0 | 2 | 80 | 90 |
| | Faridpur | 000 | 8 | 5 | 16 | 02 | 96 | 01 | 1 | 020 | 90 | 2 | 4 | 8 | 1 | 0 | 83 | 92 |
| | Barisal | 000 | 0 | 6 | 00 | 00 | 97 | 02 | 2 | 004 | 89 | 6 | 0 | 7 | 4 | 0 | 81 | 92 |
| Rajshahi | Khulna | 000 | 0 | 4 | 00 | 00 | 96 | 01 | 2 | 009 | 89 | 4 | 5 | 7 | 0 | 0 | 81 | 93 |
| | Satkhira | 000 | 0 | 6 | 00 | 00 | 95 | 03 | 2 | 007 | 91 | 6 | 6 | 8 | 0 | 0 | 78 | 95 |
| | Jessore | 000 | 0 | 4 | 18 | 05 | 95 | 03 | 2 | 006 | 92 | 4 | 4 | 5 | 0 | 0 | 79 | 93 |
| | Sirajganj | 000 | 0 | 3 | 18 | 02 | 98 | 03 | 1 | 014 | 86 | 3 | 1 | 4 | 0 | 0 | 81 | 90 |
| | Bogra | 090 | 0 | 6 | 18 | 02 | 96 | 02 | 2 | 000 | 88 | 2 | 1 | 6 | 0 | 0 | 81 | 99 |
| | Dinajpur | 125 | 3 | 8 | 00 | 00 | 96 | 61 | 6 | 998 | 75 | 8 | 4 | 7 | 0 | 0 | 73 | 87 |
| | Rangpur | 000 | 0 | 8 | 13 | 02 | 96 | 03 | 2 | xxx | 81 | 8 | 5 | 6 | x | x | 78 | 93 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 27 | 02 | 95 | 05 | 0 | 927 | 10 | 0 | 0 | 9 | 0 | 0 | 61 | 11 |
| | Sialkot | 000 | 0 | 0 | 31 | 02 | 97 | 00 | 0 | 913 | 10 | 0 | 0 | 9 | 0 | 0 | 58 | 11 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 23 | 05 | 96 | 05 | 0 | 914 | 09 | 0 | 0 | 9 | 0 | 0 | 62 | 11 |
| | Rawalpindi | 000 | 0 | 1 | 23 | 02 | 98 | 00 | 1 | 913 | 08 | 1 | 0 | 9 | 9 | 0 | 69 | 09 |
| | Khushab | 010 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 930 | 11 | 0 | 0 | 9 | 0 | 0 | 68 | 12 |
| Multan | Lyallpur | 000 | 0 | 0 | 20 | 02 | 97 | 00 | 0 | 923 | 10 | 0 | 0 | 9 | 0 | 0 | 54 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 931 | 11 | 0 | 0 | 9 | 0 | 0 | 60 | 11 |
| | Multan | 000 | 0 | 0 | 23 | 03 | 97 | 02 | 0 | 930 | 10 | 0 | 0 | 9 | 0 | 0 | 73 | 11 |
| Bahawalpur | Leiah | 000 | 0 | 5 | 18 | 07 | 96 | 03 | 0 | xxx | 17 | 0 | 0 | 8 | 8 | 4 | 86 | 20 |
| | Khanpur | 000 | 0 | 0 | 27 | 03 | 96 | 02 | 0 | 926 | 13 | 0 | 0 | 9 | 0 | 0 | 68 | 13 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 03 | 97 | 00 | 0 | 933 | 12 | 0 | 0 | 9 | 0 | 0 | 65 | 14 |
| | Fort Abbas | 000 | 0 | 2 | 23 | 03 | 98 | 01 | 0 | 925 | 13 | 2 | 0 | 6 | 0 | 0 | 58 | 14 |
| Peshawar | Chakdara | 000 | 0 | 2 | 23 | 03 | 99 | 01 | 1 | 910 | 98 | 0 | 0 | 8 | 7 | 0 | 92 | 03 |
| | Peshawar | 000 | 0 | 5 | 05 | 03 | 96 | 05 | 1 | 923 | 02 | 2 | 9 | 7 | 3 | 2 | 63 | 06 |
| | Haripur | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 971 | 96 | 0 | 0 | 9 | 0 | 0 | 86 | 10 |
| | Campbellpur | 000 | 0 | 1 | 23 | 07 | 98 | 00 | 0 | 933 | 11 | 0 | 0 | 9 | 0 | 1 | 75 | 12 |
| D. I. Khan | Bannu | 000 | 0 | 3 | 00 | 00 | 99 | 00 | 0 | 919 | 07 | 3 | 0 | 9 | 3 | 0 | 66 | 09 |
| | D. I. Khan | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 912 | 11 | 0 | 0 | 9 | 0 | 0 | 86 | 12 |
| Quetta | Sibi | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 921 | 14 | 0 | 0 | 9 | 0 | 0 | 63 | 15 |
| Kalat | Nokkundi | 000 | 0 | 0 | 00 | 00 | 99 | 02 | 0 | 906 | 09 | 0 | 0 | 9 | 0 | 0 | 38 | 11 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 996 | 10 | 0 | 0 | 9 | 0 | 0 | 72 | 10 |
| | Jiwani | 000 | 0 | 3 | 23 | 10 | 97 | 03 | 0 | 978 | 89 | 3 | 5 | 5 | 0 | 0 | 78 | 91 |
| | Pasni | 000 | 0 | 0 | 23 | 17 | 97 | 00 | 0 | 958 | 89 | 0 | 0 | 9 | 0 | 0 | 79 | 93 |
| | Ormara | 000 | 0 | 2 | 27 | 09 | 98 | 01 | 0 | 959 | 89 | 7 | 4 | 8 | 0 | 0 | 76 | 91 |
| | Las Bela | | | | | | | | | | | | | | | | | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 2 | 25 | 12 | 98 | 01 | 1 | 967 | 90 | 0 | 0 | 9 | 0 | 1 | 83 | 93 |
| | Karachi (Air Port) | 000 | 0 | 2 | 23 | 10 | 97 | 02 | 0 | 957 | 93 | 1 | 1 | 6 | 0 | 1 | 74 | 00 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 975 | 05 | 0 | 0 | 9 | 0 | 8 | 72 | 06 |
| | Nagarparkar | 000 | 0 | 2 | 00 | 00 | 98 | 02 | 1 | 953 | 09 | 2 | 5 | 9 | 0 | 0 | 45 | 12 |
| | Umarkot | 000 | 0 | 5 | 29 | 05 | 98 | 00 | 0 | 933 | 09 | 4 | 4 | 6 | 0 | 2 | 66 | 11 |
| | Hyderabad | 000 | 0 | 1 | 18 | 03 | 97 | 03 | 0 | 944 | 07 | 1 | 2 | 6 | 0 | 0 | 55 | 10 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 16 | 07 | 98 | 02 | 0 | 931 | 11 | 0 | 0 | 9 | 0 | 0 | 50 | 12 |
| | Nawabshah | 000 | 0 | 1 | 18 | 05 | 96 | 03 | 0 | 948 | 09 | 0 | 8 | 6 | 0 | 0 | 74 | 10 |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 928 | 11 | 0 | 0 | 9 | 0 | 0 | 76 | 12 |
| | Kashmore | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| | Jacobabad | 000 | 0 | 0 | 18 | 03 | 96 | 02 | 0 | 938 | 11 | 0 | 0 | 9 | 0 | 0 | 50 | 12 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 000 | 5 | 5 | 27 | 05 | 97 | 02 | 1 | 406 | xx | 5 | 3 | 3 | 0 | 0 | 53 | 85 |
| Peshawar | Drosh | 000 | 5 | 6 | 23 | 10 | 97 | 03 | 5 | 403 | 90 | 6 | 8 | 6 | 0 | 0 | 59 | 97 |
| | Cherat | 000 | 0 | 0 | 13 | 01 | 97 | 05 | 0 | 444 | 98 | 0 | 0 | 9 | 0 | 0 | 65 | 01 |
| | Kakul | 000 | 4 | 6 | 31 | 17 | 95 | 32 | 2 | 419 | 94 | 5 | 5 | 7 | 6 | 0 | 41 | 98 |
| | Landi Kotal | 000 | 0 | 2 | 13 | 03 | 97 | 01 | 0 | 411 | 96 | 1 | 2 | 6 | 0 | 3 | 46 | 99 |
| | Parachinar | 000 | 2 | 5 | 23 | 03 | 99 | 02 | 9 | 796 | 89 | 5 | 0 | 9 | 6 | 0 | 43 | xx |
| D. I. Khan | Miranshah | 000 | 0 | 2 | 05 | 09 | 99 | 02 | 1 | 406 | 97 | 8 | 0 | 9 | 2 | 0 | xx | 03 |
| | Wana | 000 | 0 | 3 | 09 | 05 | 97 | 10 | 6 | 404 | 95 | 3 | 0 | 9 | 4 | 0 | 41 | 90 |
| | Fort Sandeman | 000 | 0 | 5 | 16 | 07 | 97 | 03 | 0 | 405 | 01 | 5 | 5 | 6 | 0 | 0 | 35 | 04 |
| Quetta | Hindubagh | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 358 | 96 | 0 | 0 | 9 | 0 | 0 | 76 | 98 |
| | Loralai | 000 | 0 | 3 | 13 | 02 | 98 | 02 | 1 | 456 | 95 | 0 | 0 | 9 | 2 | 0 | 73 | 99 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 5 | 00 | 00 | 96 | 02 | 0 | 421 | 91 | 0 | 2 | 7 | 0 | 0 | 74 | 97 |
| | Chaman | 000 | 0 | 0 | 34 | 03 | 98 | 00 | 0 | 423 | 01 | 0 | 0 | 9 | 0 | 0 | 33 | 03 |
| Kalat | Kalat | 000 | 0 | 5 | 16 | 07 | 97 | 02 | 1 | 404 | 88 | 5 | 1 | 7 | 0 | 0 | 41 | 93 |
| | Nushki | 000 | 0 | 0 | 09 | 02 | 97 | 03 | 0 | 515 | 00 | 0 | 0 | 9 | 0 | 0 | 42 | 10 |
| | Dalbandin | 000 | 0 | 0 | 18 | 02 | 97 | 02 | 0 | 416 | 98 | 0 | 0 | 9 | 0 | 0 | 56 | 09 |
| | Panjgur | 000 | 0 | 0 | 31 | 02 | 98 | 00 | 0 | 413 | 03 | 0 | 0 | 9 | 0 | 0 | 34 | 05 |
| Afghanistan | Kabul | 000 | 0 | 4 | 36 | 09 | 97 | 09 | 2 | 461 | 96 | 4 | 3 | 8 | 0 | 0 | 52 | 90 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

| Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st June 1959 to date (39) | Rainfall Departure from normal (40) | Rainfall Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 005 | 9 | 4 | 16 | 02 | 97 | 02 | 6 | 040 | 87 | 2 | 3 | 7 | 6 | 2 | 80 | 79 | + 6 | + 3 | 20.4 | − 6.5 | 36.3 | 140 |
| Chittagong | 000 | 0 | 6 | 00 | 00 | 97 | 02 | 2 | 043 | 86 | 3 | 4 | 6 | 2 | 0 | 77 | 81 | + 4 | + 4 | 24.3 | + 6.1 | 34.3 | 108 |
| Maijdee Court | 000 | 9 | 6 | 00 | 00 | 97 | 02 | 2 | 042 | 87 | 0 | 0 | 9 | 2 | 2 | 79 | 81 | + 4 | + 2 | 20.1 | + 2.5 | 31.9 | 115 |
| Comilla | 000 | 0 | 5 | 00 | 00 | 97 | 03 | 0 | 047 | 88 | 5 | 4 | 5 | 0 | 0 | 80 | 81 | + 4 | + 4 | 9.2 | − 6.7 | 35.3 | 94 |
| Brahmanbaria | 000 | 0 | 5 | 00 | 00 | 97 | 03 | 1 | 040 | 87 | 3 | 5 | 5 | 2 | 0 | 80 | 81 | — | — | 12.8 | + 0.1 | 35.7 | 76 |
| Sylhet | 009 | 3 | 7 | 09 | 02 | 96 | 29 | 9 | 045 | 80 | 4 | 5 | 6 | 2 | 0 | 78 | 77 | — | — | 43.8 | — | 98.7 | — |
| Srimangal | 002 | 3 | 7 | 00 | 00 | 96 | 03 | 9 | 043 | 87 | 5 | 3 | 4 | 1 | 2 | 79 | 76 | − 2 | 0 | 18.0 | + 1.5 | 51.9 | 98 |
| Mymensingh | 068 | 7 | 8 | 00 | 00 | 98 | 02 | 9 | 055 | 80 | 8 | 4 | 6 | x | x | 78 | 76 | — | + 2 | 20.9 | + 5.4 | 43.0 | 91 |
| Narayanganj | 000 | 9 | 8 | 00 | 00 | 96 | 03 | 2 | 035 | 87 | 8 | 4 | 4 | x | x | 84 | 82 | + 3 | + 3 | 12.2 | + 1.2 | 35.5 | 74 |
| Dacca (Tezgaon) | 001 | 9 | 7 | 00 | 00 | 97 | 01 | 0 | 033 | 86 | 4 | 8 | 5 | 0 | 4 | 79 | 92 | — | — | 13.0 | — | 29.5 | — |
| Faridpur | 000 | 9 | 7 | 18 | 02 | 97 | 03 | 0 | 036 | 86 | 7 | 5 | 7 | 0 | 0 | 76 | 85 | + 4 | + 2 | 6.7 | + 4.4 | 34.9 | 71 |
| Barisal | 000 | 0 | 4 | 16 | 05 | 98 | 03 | 1 | 021 | 85 | 6 | 2 | 8 | 0 | 0 | 79 | 82 | + 5 | + 4 | 11.8 | − 1.7 | 26.6 | 81 |
| Khulna | 000 | 0 | 4 | 00 | 00 | 96 | 01 | 2 | 036 | 87 | 4 | 5 | 7 | 0 | 0 | 79 | 81 | + 4 | + 3 | 9.0 | − 1.4 | 29.9 | 68 |
| Satkhira | 000 | 0 | 6 | 00 | 00 | 95 | 03 | 2 | 031 | 89 | 4 | 6 | 8 | 3 | 0 | 78 | 81 | + 6 | + 3 | 4.9 | − 5.4 | 23.0 | 65 |
| Jessore | 000 | 0 | 6 | 18 | 03 | 97 | 02 | 1 | 038 | 86 | 4 | 4 | 6 | 6 | 0 | 81 | 81 | — | — | 7.4 | − 3.0 | 23.4 | 65 |
| Sirajganj | 000 | 0 | 6 | 00 | 00 | 98 | 03 | 2 | 022 | 85 | 3 | 2 | 5 | 0 | 0 | 81 | 78 | — | — | 7.0 | − 3.7 | 31.8 | 64 |
| Bogra | 002 | 9 | 6 | 09 | 03 | 96 | 03 | 6 | 034 | 84 | 5 | 6 | 4 | 0 | 0 | 79 | 79 | 0 | + 1 | 11.1 | + 0.4 | 12.2 | 49 |
| Dinajpur | 191 | 3 | 8 | 00 | 00 | 96 | 02 | 2 | 022 | 83 | 8 | 4 | 7 | 0 | 0 | 73 | 75 | − 2 | − 3 | 10.8 | − 0.9 | 28.2 | 72 |
| Rangpur | 285 | 3 | 8 | 18 | 02 | 96 | 01 | 6 | xxx | 77 | 8 | 5 | 6 | x | x | 75 | 73 | — | — | 22.4 | + 7.1 | 44.4 | 84 |
| Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore (Jail Rd.) | 000 | 6 | 6 | 09 | 03 | 95 | 29 | 2 | 974 | 92 | 5 | 8 | 6 | 3 | 0 | 63 | 85 | + 6 | + 3 | 0 | − 1.3 | 3.8 | 19 |
| Sialkot | 000 | 0 | 4 | 03 | 03 | 96 | 03 | 0 | 960 | 95 | x | 1 | 6 | 0 | 4 | 58 | 87 | + 7 | + 6 | 0 | − 1.7 | 5.9 | 22 |
| Jhelum | 000 | 0 | 0 | 00 | 00 | 36 | 05 | 0 | 957 | 98 | 0 | 0 | 9 | 0 | 0 | 55 | 83 | — | — | 1.0 | — | 11.3 | — |
| Rawalpindi | 000 | 0 | 0 | 27 | 02 | 99 | 00 | 0 | 962 | 92 | 0 | 0 | 9 | 0 | 0 | 65 | 80 | + 6 | + 3 | 1.0 | − 0.7 | 14.0 | 36 |
| Khushab | 000 | 0 | 0 | 09 | 03 | 96 | 05 | 4 | 969 | 95 | 0 | 0 | 9 | 0 | 0 | 64 | 86 | + 6 | + 3 | 1.2 | + 0.3 | 6.7 | 15 |
| Lyallpur | 030 | 0 | 4 | 29 | 02 | 96 | 02 | 0 | 958 | 92 | 0 | 0 | 9 | 5 | 0 | 66 | 88 | + 7 | + 5 | 0 | − 1.0 | 2.8 | 12 |
| Montgomery | 000 | 9 | 0 | 00 | 00 | 96 | 00 | 0 | 962 | 93 | 0 | 0 | 9 | 0 | 0 | 74 | 85 | + 4 | 0 | 0 | − 0.9 | 2.3 | 10 |
| Multan | 000 | 0 | 0 | 23 | 13 | 96 | 02 | 0 | 959 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 91 | + 6 | + 5 | 0 | − 0.4 | 2.1 | 7 |
| Leiah | 000 | 0 | 7 | 00 | 00 | 97 | 03 | 2 | xxx | 92 | 0 | 0 | 8 | 7 | 0 | xx | 85 | — | — | 0 | — | 1.9 | 8 |
| Khanpur | 000 | 0 | 0 | 29 | 07 | 95 | 06 | 0 | 966 | 92 | 0 | 0 | 9 | 0 | 0 | 67 | 90 | + 4 | + 7 | 0 | − 0.2 | 0.8 | 6 |
| Bahawalpur | 000 | 0 | 0 | 23 | 07 | 96 | 08 | 0 | 969 | 95 | 0 | 0 | 9 | 0 | 0 | 69 | 88 | + 7 | + 4 | 0 | − 0.2 | 1.0 | 6 |
| Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 944 | 02 | 0 | 0 | 9 | 0 | 0 | 49 | 92 | — | — | 0 | — | 0.3 | 4 |
| Chakdara | 000 | 0 | 0 | 05 | 03 | 99 | 00 | 0 | 964 | 82 | 0 | 0 | 9 | 0 | 0 | 75 | 77 | — | — | 0 | — | 15.6 | — |
| Peshawar | 000 | 9 | 0 | 36 | 02 | 97 | 05 | 9 | 964 | 91 | 0 | 0 | 9 | 0 | 0 | 56 | 80 | + 1 | 0 | 0 | − 0.2 | 13.0 | 14 |
| Haripur | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 949 | 91 | 0 | 0 | 9 | 0 | 0 | 66 | 83 | — | — | 0 | — | 10.9 | — |
| Campbellpur | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | *982 | 95 | 0 | 0 | 9 | 0 | 0 | 66 | 62 | — | — | 0.1 | — | 14.0 | — |
| Bannu | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 951 | 89 | 0 | 0 | 9 | 0 | 0 | 69 | 84 | — | — | 1.3 | — | 8.3 | 11 |
| D. I. Khan | 000 | 2 | 3 | 31 | 02 | 98 | 01 | 1 | 951 | 92 | 0 | 0 | 9 | 0 | 3 | 75 | 86 | + 5 | + 3 | 0.1 | − 0.4 | 3.8 | 10 |
| Sibi | 000 | 2 | 3 | 18 | 02 | 98 | 03 | 1 | 966 | 94 | 0 | 0 | 9 | 3 | 0 | 67 | 84 | — | — | 0 | — | 0.3 | 5 |
| Nokkundi | 000 | 0 | 0 | 34 | 09 | 99 | 02 | 0 | 965 | 92 | 0 | 0 | 9 | 0 | 0 | 38 | 87 | — | — | 0 | — | 1.1 | 2 |
| Turbat | 000 | 0 | 3 | 34 | 02 | 95 | 03 | 2 | 008 | 84 | 0 | 0 | 9 | 3 | 0 | 79 | xx | — | — | 0 | — | 4.4 | — |
| Jiwani | 000 | 0 | 4 | 23 | 05 | 96 | 03 | 0 | 984 | 84 | 4 | 6 | 5 | 0 | 0 | 78 | 81 | — | — | 0 | — | 5.6 | 4 |
| Pasni | 000 | 0 | 2 | 29 | 05 | 97 | 00 | 0 | 976 | 85 | 2 | 5 | 7 | 0 | 0 | 80 | 90 | − 1 | + 1 | 0 | − 0.2 | 2.5 | 6 |
| Ormara | 000 | 0 | 3 | 00 | 00 | 98 | 01 | 1 | 971 | 86 | 3 | 4 | 8 | 0 | 0 | 77 | 81 | — | — | 0 | 0 | 1.9 | 6 |
| Las Bela | | | | | | | | | | | | | | | | | | | | | | | 8 |
| Karachi (Manora) | 000 | 0 | 3 | 31 | 10 | 96 | 01 | 1 | 971 | 86 | 0 | 0 | 9 | 0 | 2 | 74 | 83 | + 3 | 0 | 0 | − 0.6 | 0 | 8 |
| Karachi (Air Port) | 000 | 0 | 3 | 31 | 03 | 97 | 03 | 0 | 971 | 86 | 0 | 0 | 9 | 0 | 1 | 74 | 82 | — | — | 0 | — | 0.3 | — |
| Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 017 | 84 | 0 | 0 | 9 | 0 | 0 | 82 | 81 | + 7 | 1 | 0 | − 0.3 | 0 | 9 |
| Nagarparkar | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 018 | 95 | 0 | 0 | 9 | 0 | 0 | 63 | 78 | — | — | 0 | — | 0 | — |
| Umarkot | 000 | 0 | 4 | 00 | 00 | 98 | 00 | 0 | 973 | 88 | 0 | 0 | 9 | 0 | 2 | 72 | 82 | — | — | 0 | — | 0.7 | — |
| Hyderabad | 000 | 0 | 0 | 00 | 0- | 97 | 01 | 0 | 972 | 90 | 0 | 0 | 9 | 0 | 0 | 68 | 82 | − 3 | − 1 | 0 | − 0.3 | 0.7 | 7 |
| Pad-i-dan | 000 | 0 | 0 | 13 | 09 | 97 | 02 | 0 | 964 | 92 | 0 | 0 | 9 | 0 | 0 | 68 | 83 | — | — | 0 | — | 0.3 | |
| Nawabshah | 030 | 0 | 0 | 18 | 05 | 96 | 02 | 0 | 975 | 92 | 0 | 0 | 9 | 0 | 0 | 69 | 84 | — | — | 0 | — | 0.7 | — |
| Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 964 | 88 | 0 | 0 | 9 | 0 | 0 | 74 | 85 | — | — | 0 | — | 1.0 | 4 |
| Kashmore | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — | 0.1 | — |
| Jacobabad | 000 | 0 | 0 | 13 | 25 | 96 | 02 | 0 | 971 | 91 | 0 | 0 | 9 | 0 | 0 | 56 | 87 | − 1 | + 1 | 0 | − 0.2 | 0.7 | 4 |
| Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Muscat | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| HILL STATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | | | | | | | |
| Murree | 000 | 9 | 2 | 13 | 03 | 97 | 01 | 1 | 424 | 78 | 0 | 0 | 9 | 8 | 0 | 40 | 64 | + 7 | + 8 | 3.3 | + 0.2 | 28.6 | 5 |
| Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 2 | 441 | 80 | 0 | 0 | 9 | 0 | 0 | 51 | 71 | + 4 | 0 | 0.1 | — | 20.3 | 39 |
| Cherat | 000 | 0 | 0 | 36 | 01 | 97 | 05 | 0 | 411 | 85 | 0 | 0 | 9 | 0 | 0 | 56 | 75 | + 8 | + 3 | 1.0 | + 0.1 | 11.0 | 18 |
| Kakul | 000 | 9 | 0 | 31 | 02 | 96 | 02 | 3 | 432 | 82 | 0 | 0 | 9 | 0 | 0 | 49 | 73 | — | — | 0.3 | — | 19.8 | 29 |
| Landi Kotal | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 417 | 89 | 0 | 0 | 9 | 0 | 0 | 32 | xx | — | — | 0 | — | 15.1 | — |
| Parachinar | 000 | 0 | 1 | 27 | 03 | 99 | 01 | 0 | 795 | 76 | 1 | 0 | 9 | 0 | 1 | 49 | xx | — | — | 2.1 | — | 16.1 | — |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 418 | 89 | 0 | 0 | 9 | 0 | 0 | 42 | 77 | — | — | 0 | — | 3.1 | 29 |
| Wana | 000 | 0 | 0 | 16 | 02 | 96 | 00 | 6 | 424 | 83 | 0 | 0 | 9 | 0 | 0 | 46 | 75 | — | — | 0 | − 0.8 | 9.8 | 13 |
| Fort Sandeman | 000 | 0 | 0 | 25 | 03 | 97 | 02 | 0 | 426 | 84 | 0 | 0 | 9 | 0 | 0 | 55 | 79 | + 5 | + 3 | 0 | — | 8.7 | — |
| Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 407 | 79 | 0 | 0 | 9 | 0 | 0 | 64 | 79 | — | — | 0 | − 0.5 | 8.1 | 11 |
| Loralai | 000 | 0 | 4 | 31 | 03 | 98 | 02 | 1 | 451 | 80 | 0 | 0 | 9 | 0 | 3 | 61 | 70 | — | — | 0 | — | 5.8 | — |
| Harnai | 000 | 0 | 3 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | — | 4.3 | — |
| Quetta | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 411 | 81 | 0 | 0 | 9 | 0 | 0 | 63 | 71 | — | — | 0 | − 0.6 | 5.6 | 14 |
| Chaman | 000 | 0 | 0 | 13 | 03 | 98 | 03 | 0 | 424 | 80 | 0 | 0 | 9 | 0 | 0 | 53 | 76 | — | + 5 | 0 | − 0.1 | 6.1 | 8 |
| Kalat | 000 | 0 | 2 | 18 | 07 | 97 | 03 | 1 | 425 | 78 | 2 | 0 | 9 | 3 | 0 | 48 | 62 | + 3 | + 2 | 0 | 0 | 5.2 | 7 |
| Nushki | 000 | 0 | 0 | 13 | 01 | 97 | 02 | 0 | 471 | 82 | 0 | 0 | 9 | 0 | 0 | 47 | 85 | + 2 | + 2 | 0 | − 0.1 | 1.8 | 9 |
| Dalbandin | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 403 | 83 | 0 | 0 | 9 | 0 | 0 | 37 | 73 | — | — | 0 | — | 2.1 | — |
| Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 442 | 80 | 0 | 0 | 9 | 0 | 0 | 43 | 75 | + 3 | − 1 | 0 | 0 | 1.6 | 5 |
| Kabul | 000 | 0 | 1 | 00 | 00 | 97 | 02 | 0 | 401 | 73 | 1 | 0 | 9 | 3 | 0 | 60 | 65 | + 5 | + 1 | — | — | — | 4 |
| Kandahar | | | | | | | | | | | | | | | | | | | | | | | 12 |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**FRIDAY THE 26th JUNE, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $Ch_sh_s$ | O $T_sT_sT_dT_d$ | $Id_wd_w$ P H |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Tjinegara ... ... ... | 58 090 | 730 00 | 4 05 11 | 97 03 8 | 072 68 | 15 2 07 | — | | 0 00 75 | 1 05 34 |
| Sauthia ... ... ... | 53 332 | 677 00 | 5 00 00 | 98 02 1 | 999 86 | 31 3 60 | 35 10 0 | ... | 0 50 73 | 1 00 x0 |
| Sirdhana ... ... ... | 53 121 | 631 06 | 3 00 00 | 99 03 0 | 018 84 | 32 4 01 | 54 15 4 | ... | 0 32 81 | 1 20 58 |
| Kohistan ... ... ... | 53 258 | 571 06 | 0 14 07 | 98 02 0 | 025 90 | 00 9 00 | 34 70 2 | ... | 0 02 80 | 1 15 xx |
| Isogardia ... ... ... | 53 150 | 520 06 | 7 21 15 | 97 02 2 | 070 86 | 78 x 38 | 56 11 0 | ... | 0 53 81 | 1 21 x2 |
| Egeria ... ... ... | 53 240 | 670 12 | 0 26 18 | 98 02 0 | 962 85 | 00 9 ... | 45 62 0 | ... | 0 00 79 | 1 26 33 |
| Deressa ... ... ... | 53 264 | 685 12 | 4 29 13 | 99 02 2 | 962 90 | 22 x 29 | 75 72 8 | ... | 0 28 73 | 1 29 33 |
| Flying ... ... ... | 53 154 | 520 12 | 9 23 04 | 96 03 0 | 003 88 | 65 9 62 | 15 40 0 | ... | 0 46 79 | 1 23 54 |
| Isocardia ... ... ... | 53 143 | 503 12 | 7 22 11 | 97 02 2 | 060 88 | 78 x 77 | 55 81 0 | ... | 0 06 79 | 1 22 x1 |
| Dumra ... ... ... | 53 258 | 642 17 | 1 25 07 | 99 03 0 | 979 84 | 02 6 00 | 25 00 0 | ... | 0 01 86 | 1 25 32 |
| Iscardia ... ... ... | 53 140 | 493 18 | 8 21 18 | 98 02 2 | 068 84 | 65 x 07 | 55 20 5 | ... | 0 54 75 | 1 22 x1 |
| Dafesa ... ... ... | 53 233 | 677 18 | 6 32 10 | 98 03 3 | 970 30 | 39 x 3x | 75 20 3 | ... | 0 57 83 | 1 xx xx |

## UPPER AIR DATA

At surface and Standard Isobaric Levels

| STATION | Time of ascent in G.M.T. | Surface PPPTTTTdTdTd | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT TdTdTd | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 001 302 268 | ... | ... | 410 183 999 | ... | 171 095 999 | 339 035 999 | 793 558 999 | 514 645 999 | 964 782 | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 994 282 238 | 524 xxxxxx | | 360 228 158 | | 174 135 088 | 349 018 528 | 796 565 625 | 510 652 778 | 963 798 | 241 932 | 426 115 | 675 230 |
| Lahore ... | 00 00 | 971 298 212 | 514 999 999 | ... | 145 232 162 | ... | 045 090 999 | 474 535 999 | | ... | ... | | ... | |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT TdTdTd | | | | | | | | | Max. Height Reached PPPTTT TdTdTd | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | | | ... | ... | ... | | ... | ... | 964 782 999 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 205 132 | 800 202 125 | 350 878 842 | ... | ... | ... | ... | ... | ... | 350 708 842 | ... | ... |
| Lahore ... | 00 00 | 910 278 172 | 528 620 999 | ... | ... | ... | ... | ... | ... | ... | 528 620 999 | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | ... | Missing | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)
St.- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative

## UPPER WIND DATA*

At 1200 hrs. G.M.T. ? of Previous day (dd ff)

| Height in Kms. a.s.l.→ | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 17 14 | 19 09 | 20 14 | 22 13 | 25 13 | 30 16 | 31 08 | 31 09 | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 21 06 | 20 09 | ... | | | | | | |
| Chittagong ... | 25 06 | 24 03 | 20 01 | 08 03 | 07 03 | 08 02 | 33 02 | 17 08 | 20 05 |
| Cox's Bazar ... | 09 05 | 11 03 | 18 04 | 24 11 | 23 13 | 27 16 | 28 17 | 29 11 | 29 11 |
| Dacca ... | 16 07 | 18 10 | 18 12 | 19 12 | 20 10 | 29 04 | 31 12 | xx xx | 28 08 |
| Dalbandin ... | ... | ... | 25 01 | 26 06 | 25 06 | 24 03 | 26 01 | 14 04 | 33 06 |
| D.I. Khan ... | ... | ... | ... | | | | ... | | ... |
| Drosh ... | ... | ... | ... | ... | 22 17 | 24 06 | | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 16 07 | 17 17 | 20 15 | 21 20 | 24 09 | 27 07 |
| Hyderabad ... | 14 04 | 18 04 | 14 02 | 04 02 | 01 06 | 05 09 | 10 10 | 08 02 | 29 08 |
| Jessore ... | 20 09 | 19 09 | 19 08 | | | | | | |
| Jhelum ... | 33 05 | 25 04 | 06 03 | 27 01 | 32 06 | 33 08 | 33 21 | 32 17 | 33 15 |
| Jiwani ... | 22 10 | 23 14 | 26 07 | | | | | | |
| Karachi ... | 25 11 | 25 11 | 24 08 | 19 07 | 05 02 | 06 16 | 08 14 | 06 08 | 07 09 |
| Khanpur ... | 24 11 | 23 13 | 23 16 | 20 16 | 19 13 | 06 02 | 09 08 | 08 12 | 05 19 |
| Lahore ... | 26 10 | 25 08 | 27 06 | 29 06 | 28 09 | 32 08 | 33 15 | 35 22 | 32 25 |
| Multan ... | 21 09 | 20 06 | 21 06 | 18 02 | 31 03 | 33 04 | 36 06 | 34 06 | 32 09 |
| Maurit ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | ... | ... | | ... | |
| Quetta ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Sharjah ... | ... | ... | ... | ... | 30 06 | 34 06 | 33 05 | 35 04 | 35 05 |
| Sylhet ... | | | | | | | | | |
| Veraval ... | 09 05 | 11 03 | 18 04 | 24 11 | 23 12 | 27 16 | 28 17 | 29 11 | 27 14 |

At 0000 hrs. G.M.T. ? of date (dd ff)

| STATION | 0.3 (11) | 0.6 (12) | 0.9 (13) | 1.5 (14) | 2.1 (15) | 3.0 (16) |
|---|---|---|---|---|---|---|
| Bogra ... | 23 05 | 23 08 | 21 10 | 20 10 | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 26 08 | 18 10 | 17 10 | 15 17 | 15 17 | 09 06 |
| Chittagong ... | 16 03 | 16 02 | 18 02 | 14 03 | | |
| Cox's Bazar ... | 16 09 | 16 08 | 16 08 | 18 06 | 14 09 | 12 13 |
| Dacca ... | 20 10 | 20 18 | 20 07 | 19 10 | 21 12 | 22 05 |
| Dalbandin ... | ... | ... | 06 03 | 01 18 | 06 19 | 09 15 |
| D.I. Khan ... | ... | ... | ... | | | |
| Drosh ... | ... | ... | ... | 23 01 | 22 02 | 22 07 |
| Fort Sandeman ... | ... | ... | | 25 03 | 24 05 | 21 05 |
| Hyderabad ... | 19 24 | 21 21 | 22 26 | 21 13 | 18 11 | 10 17 |
| Jessore ... | | | | | | |
| Jhelum ... | 09 05 | 12 20 | 12 21 | 17 09 | 23 11 | 27 19 |
| Jiwani ... | 23 11 | 27 09 | 27 07 | 02 03 | 33 04 | 29 07 |
| Karachi ... | 29 07 | 28 05 | 29 02 | 08 06 | 08 11 | 07 21 |
| Khanpur ... | 24 28 | 24 35 | 25 39 | 25 36 | | ... |
| Lahore ... | 17 04 | 26 09 | 26 10 | 26 13 | 26 16 | 27 10 |
| Multan ... | No | Ascent | ... | ... | ... | ... |
| Maurit ... | ... | ... | | ... | ... | ... |
| Panjgur ... | ... | ... | | ... | ... | ... |
| Peshawar ... | ... | | | | | |
| Quetta ... | ... | | | | | |
| Sharjah ... | ... | 07 10 | 17 06 | 18 09 | 21 03 | 25 06 |
| Sylhet ... | ... | ... | | ... | 17 05 | 23 08 |
| Veraval ... | 09 02 | 15 05 | 20 05 | 25 09 | ... | ... |

At 0600 hrs. G.M.T. ? of date (dd ff)

| STATION | 0.3 (17) | 0.6 (18) | 0.9 (19) | 1.5 (20) | 2.1 (21) | 3.0 (22) | 4.5 (23) | 5.4 (24) | 6.0 (25) | 7.2 (26) | 9.0 (27) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Bogra ... | 14 07 | 16 07 | 18 13 | 21 12 | 28 10 | 28 11 | 30 13 | 25 07 | 23 10 | 24 11 | ... |
| Chaklala ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... |
| Chhor ... | | | | | | | ... | ... | ... | ... | ... |
| Chittagong ... | 30 03 | 35 03 | 01 04 | 10 05 | 12 06 | 14 07 | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 15 03 | 12 02 | 09 04 | 10 07 | | | ... | ... | ... | ... | ... |
| Dacca ... | 14 06 | 18 04 | 18 03 | 30 05 | 28 08 | 17 05 | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 10 04 | 14 10 | 13 06 | 22 06 | 18 07 | 29 04 | 20 04 | 00 06 | 05 |
| D.I. Khan ... | ... | ... | ... | ... | | | | | | | |
| Drosh ... | ... | ... | ... | | 09 07 | 06 10 | 05 13 | 04 15 | 02 20 | 00 23 | 02 |
| Fort Sandeman ... | | | ... | 03 00 | 19 02 | 33 11 | 33 16 | 24 08 | 23 07 | 22 09 | 22 |
| Hyderabad ... | 15 03 | 20 02 | 17 03 | 16 08 | 12 04 | 10 10 | 10 12 | 08 12 | 01 02 | 01 ?5 | 03 |
| Jessore ... | | | | | | | | | | | |
| Jhelum ... | 15 08 | 16 12 | 16 10 | 16 04 | 25 08 | 26 08 | 30 08 | 31 14 | 31 14 | 27 13 | ... |
| Jiwani ... | 31 05 | 33 07 | 33 06 | 36 05 | 02 14 | 03 14 | 07 12 | | | | |
| Karachi ... | 27 02 | 06 03 | 07 05 | 04 06 | 06 11 | 08 22 | 08 25 | 06 29 | 08 13 | 09 20 | 09 |
| Khanpur ... | 23 11 | 25 14 | 30 11 | 21 09 | 16 15 | 14 07 | 05 11 | 16 05 | 23 06 | 35 08 | |
| Lahore ... | 11 07 | 12 06 | 15 01 | 27 14 | 28 16 | 27 15 | 34 13 | 34 15 | | | |
| Multan ... | 22 11 | 23 15 | 23 20 | 23 20 | 23 20 | 24 30 | ... | ... | ... | ... | ... |
| Maurit ... | ... | ... | | ... | ... | | ... | | ... | ... | ... |
| Panjgur ... | ... | | ... | ... | | ... | ... | | ... | ... | ... |
| Peshawar ... | ... | | | | | | ... | | | | |
| Quetta ... | | | | | | | | | | | |
| Sharjah ... | ... | 01 02 | 36 04 | 34 07 | 29 12 | 31 13 | 28 11 | 27 15 | 29 15 | 29 22 | 31 |
| Sylhet ... | ... | ... | | | 22 03 | 32 03 | 30 03 | xx xx | xx xx | 06 14 | 21 |
| Veraval ... | 10 03 | 16 01 | 22 03 | 29 04 | 25 05 | 26 09 | 25 08 | 18 07 | 21 14 | 21 17 | 23 |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | 20 11 | 19 11 | 19 07 | 19 09 | 22 06 | 25 05 | 30 06 | 24 02 | 21 05 | 26 07 | 30 09 | 33 12 | 04 05 | 02 11 | | | | |
| Karachi ... | 29 07 | 26 05 | 18 04 | 09 07 | 10 10 | 07 10 | 06 19 | 07 23 | 02 16 | 07 17 | 08 15 | 26 10 | 22 18 | 25 10 | 06 08 | | — | — |
| Peshawar ... | | | | | | | | | | | | | | | 24 30 | 36 16 | | |
| Quetta ... | | | | | | | | | | | | | | | | | — | |

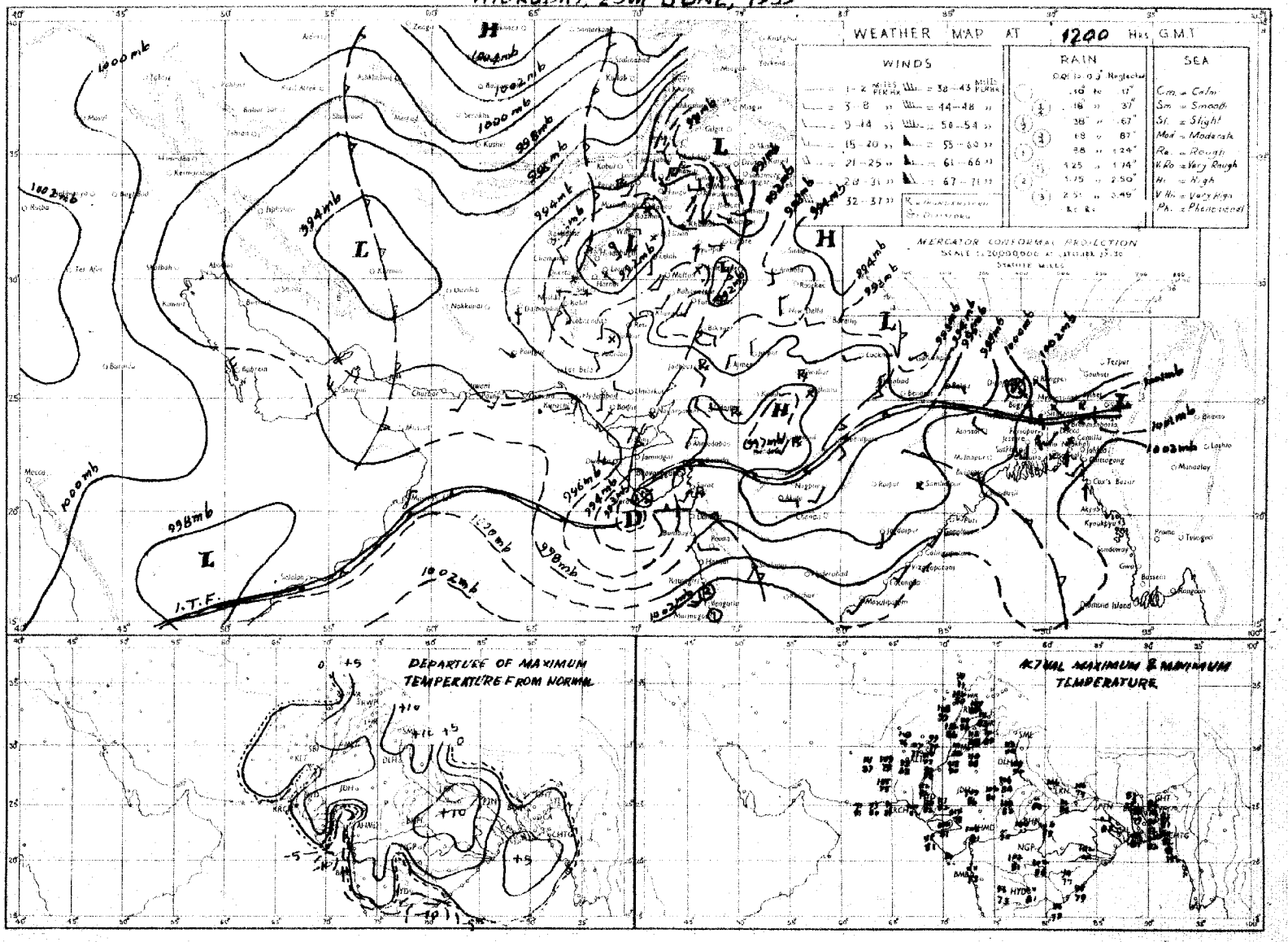
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

**Cloud Observation Data (GGhi Cddv,v,etc.)**

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

# PAKISTAN DAILY WEATHER MAP

THURSDAY 25th JUNE, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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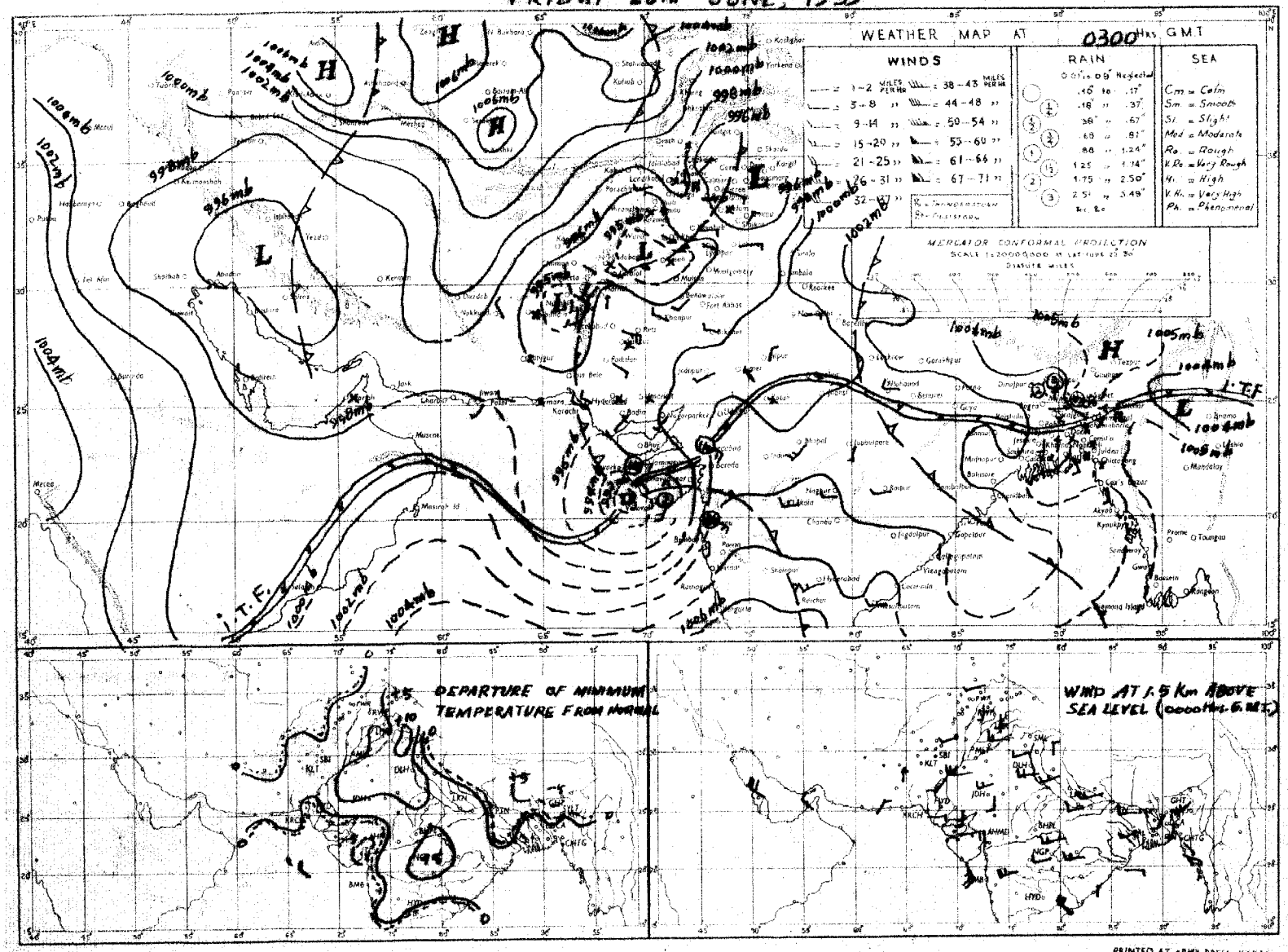
# PAKISTAN DAILY WEATHER MAP

FRIDAY 26th JUNE, 1959







Rainfall amounts indicated in the above chart refer to past 24 hours.

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Reg. No.S-1457
Volume No. 13

# PAKISTAN DAILY WEATHER REPORT

**SATURDAY THE 27th JUNE, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Ships observations are lacking but believe yesterday's deep depression in the north Arabian Sea moved northwestwards and is centred at 0300 G. M. T. within half a degree of latitude 23½ °N and longitude 65¾ °E. It is likely to continue move northwestwards and weaken.

A low pressure wave is moving across Peshawar division and Kashmir.

Scattered duststorms/thundershowers have occurred in Lahore, Bahawalpur and D. I. Khan divisions.

The trough of low in west central and adjoining north Bay of Bengal persists and is more marked.

Scattered rain/thundershowers have been reported from Rajshahi and Chittagong divisions.

Chief amounts of rainfall are: Dinajpur, Rangpur and Lahore ¼" each.

Day temperatures were 3—8 °F above normal over the country outside upper Rajshahi division where they were 6—8 °F below normal.

**Forecast valid until the evening of 28th June, 1959.** Local rain/thundershowers will occur in Rajshahi division and scattered elsewhere over East Pakistan. Scattered dust/thunderstorms are also likely to occur in D. I. Khan, Peshawar, Rawalpindi, Lahore, Hyderabad and south Kalat divisions and the Federal Capital Area.

Karachi-11
The 27th June, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

| Divisions | Stations | At 1200 Hrs. G.M.T. of Previous day | | | | | | | | | | | | | | | | | At 0300 Hrs. G.M.T. of date | | | | | | | | | | | | | | | | | | Departure from Normal of | | Rainfall | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DIVISIONS | STATIONS | Rainfall in Cents RRR | Past weather commenced at † Wt | Total cloud amount N | Wind direction in tens of degrees dd | Wind speed in knots ff | Horizontal visibility † VV | Present weather † ww | Past weather † W | Sea level pressure (mbs. and tenths)* PPP | Dry Bulb temperature °F TT | Amount of Lowest Cloud Nh | Low Cloud form † CL | Height of Lowest Cloud † h | Medium Cloud form † CM | High Cloud form † CH | Dewpoint temperature °F TdTd | Maximum temperature °F TxTx | Rainfall in Cents RRR | Past weather commenced at † Wt | Total cloud amount N | Wind direction in tens of degrees dd | Wind speed in knots ff | Horizontal visibility † VV | Present weather † ww | Past Weather † W | Sea level Pressure (mbs. and tenths)* PPP | Dry Bulb temperature TT | Amount of Lowest Cloud † Nh | Low Cloud Form † CL | Height of Lowest Cloud † h | Medium Cloud form † CM | High Cloud form† CH | Dewpoint temperature °F. TdTd | Minimum Temperature °F TnTn | Maximum Temperature TxTx | Minimum Temperature TnTn | Since 1st June 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Chittagong | Cox's Bazar | 003 | 6 | 6 | 00 | 00 | 96 | 02 | 9 | 003 | 86 | 3 | 9 | 7 | 2 | 2 | 80 | 92 | 033 | 9 | 5 | 36 | 02 | 97 | 03 | 9 | 023 | 91 | 4 | 0 | 9 | 4 | 7 | 81 | 81 | + 7 | + 5 | 20.5 | - 7.6 | 36.3 | 140 |
| | Chittagong | 000 | 3 | 8 | 00 | 00 | 97 | 03 | 9 | 003 | 87 | 8 | 7 | 5 | x | x | 79 | 91 | 000 | 0 | 5 | 02 | 05 | 97 | 02 | 1 | 989 | 89 | 3 | 5 | 6 | 2 | 0 | 81 | 81 | + 5 | + 4 | 24.3 | + 5.4 | 56.3 | 108 |
| | Maijdee Court | 000 | 9 | 5 | 18 | 02 | 98 | 02 | 1 | 001 | xx | 1 | 1 | 6 | 2 | 2 | 81 | 83 | 000 | 9 | 6 | 36 | 05 | 98 | 03 | 1 | 994 | 88 | 6 | 0 | 9 | 7 | 0 | 79 | 80 | + 7 | + 1 | 30.1 | — | 51.9 | 115 |
| | Comilla | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 003 | 89 | 0 | 0 | 9 | 0 | 0 | 81 | 89 | 000 | 8 | 8 | 00 | 00 | 97 | 02 | 2 | 995 | 90 | 8 | 4 | 5 | x | x | 77 | 81 | + 2 | + 4 | 9.2 | - 7.3 | 35.2 | 94 |
| | Brahmanbaria | 000 | 0 | 3 | 00 | 00 | 97 | 01 | 1 | 993 | 89 | ? | 0 | 9 | 0 | 8 | 79 | 93 | 000 | 0 | 6 | 25 | 02 | 97 | 03 | 0 | 997 | 89 | 2 | 5 | 5 | 5 | 0 | 78 | 81 | — | — | 12.8 | + 9.4 | 35.7 | 76 |
| | Sylhet | 000 | 0 | 2 | 27 | 02 | 97 | 02 | 1 | 989 | 87 | 1 | 2 | 6 | 6 | 0 | 78 | 90 | 000 | 0 | 2 | 09 | 02 | 97 | 03 | 0 | 997 | 90 | 0 | 0 | 9 | 0 | 1 | 77 | 78 | — | — | 63.8 | — | 98.7 | — |
| | Srimangal | 000 | 0 | 3 | 00 | 00 | 97 | 03 | 1 | 992 | 90 | 0 | 0 | 9 | 0 | 2 | 79 | 93 | 000 | 7 | 2 | 00 | 00 | 97 | 02 | 4 | 999 | 90 | 1 | 0 | 9 | 3 | 1 | 80 | 75 | + 3 | - 1 | 18.0 | + 0.9 | 51.9 | 98 |
| Dacca | Mymensingh | 000 | 0 | 2 | 00 | 00 | 98 | 02 | 0 | 996 | 88 | 0 | 0 | 9 | 0 | 4 | 80 | 89 | 000 | 0 | 2 | 00 | 00 | 98 | 01 | 1 | 003 | 87 | 0 | 0 | 9 | 0 | 4 | 79 | 79 | + 2 | + 1 | 20.9 | + 4.8 | 43.0 | 91 |
| | Narayanganj | 000 | 9 | 6 | 09 | 12 | 96 | 03 | 1 | 992 | 91 | 2 | 0 | 9 | 3 | 8 | 78 | 92 | 000 | 9 | 7 | 09 | 03 | 96 | 03 | 1 | 996 | 81 | 3 | 0 | 9 | 7 | 8 | 78 | 82 | + 4 | + 3 | 12.2 | + 0.8 | 33.5 | 74 |
| | Dacca (Tezgaon) | 000 | 9 | 3 | 00 | 00 | 98 | 02 | 0 | 985 | 89 | 1 | 1 | 6 | 0 | 1 | 77 | 92 | 000 | 9 | 6 | 09 | 03 | 98 | 03 | 1 | 993 | 89 | 1 | 1 | 5 | 0 | 4 | 79 | 81 | — | — | 13.0 | — | 29.5 | — |
| | Faridpur | 000 | 8 | 2 | 16 | 02 | 96 | 01 | 1 | 006 | 89 | 1 | 4 | 8 | 0 | 8 | 79 | 92 | 000 | 9 | 3 | 36 | 02 | 96 | 03 | 0 | 004 | 90 | 3 | 5 | 7 | 0 | 0 | 80 | 79 | + 5 | + 1 | 6.7 | - 4.9 | 34.9 | 71 |
| | Barisal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | 000 | 0 | 7 | 00 | 00 | 96 | 02 | 2 | 993 | 89 | 7 | 0 | 8 | 4 | 0 | 79 | 83 | | + 5 | 11.8 | - 2.5 | 26.6 | 81 |
| Rajshahi | Khulna | 000 | 0 | 4 | 00 | 08 | 97 | 01 | 2 | 994 | 89 | 4 | 4 | 7 | 0 | 0 | 80 | 92 | 000 | 0 | 3 | 00 | 00 | 96 | 01 | 1 | 999 | 89 | 3 | 5 | 7 | 0 | 0 | 81 | 82 | + 4 | + 4 | 9.0 | - 7.0 | 29.9 | 68 |
| | Satkhira | 000 | 0 | 6 | 00 | 00 | 95 | 03 | 1 | 996 | 92 | 6 | 8 | 8 | 0 | 0 | 81 | 95 | 000 | 0 | 2 | 00 | 00 | 96 | 01 | 0 | 995 | 91 | 2 | 1 | 7 | 0 | 0 | 80 | 81 | + 6 | + 3 | 4.9 | - 5.9 | 23.0 | 65 |
| | Jessore | 000 | 0 | 2 | 18 | 02 | 97 | 01 | 1 | 991 | 91 | 2 | 4 | 6 | 0 | 0 | 80 | 93 | 000 | 0 | 5 | 05 | 03 | 97 | 01 | 0 | 996 | 89 | 5 | 4 | 6 | 0 | 0 | 82 | 81 | + 4 | + 2 | 7.4 | - 4.5 | 23.4 | 65 |
| | Siraiganj | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 1 | 978 | 86 | 2 | 1 | 3 | 0 | 0 | 82 | 91 | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 995 | 87 | 8 | 0 | 9 | 4 | x | 80 | 80 | + 4 | + 2 | 7.0 | - 5.1 | 31.8 | 64 |
| | Bogra | 000 | 0 | 7 | 09 | 03 | 96 | 03 | 2 | 986 | 84 | 2 | 5 | 6 | 2 | 0 | 81 | 87 | 000 | 0 | 5 | 07 | 03 | 96 | 03 | 1 | 999 | 87 | 4 | 4 | 4 | 0 | 4 | 81 | 80 | + 1 | + 2 | 11.1 | - 0.2 | 30.2 | 69 |
| | Dinajpur | 032 | 6 | 8 | 00 | 00 | 95 | 03 | 6 | 988 | 80 | 8 | 7 | 7 | x | x | 78 | 83 | 032 | 3 | 8 | 00 | 00 | 96 | 02 | 6 | 004 | 80 | 8 | 4 | 7 | x | x | 77 | 78 | - 6 | 0 | 11.1 | - 1.0 | 28.5 | 72 |
| | Rangpur | 020 | 6 | 8 | 09 | 02 | 96 | 03 | 6 | xxx | 80 | 8 | 5 | 6 | x | x | 79 | 80 | 020 | 0 | 4 | 13 | 02 | 96 | 01 | 2 | xxx | 83 | 4 | 5 | 6 | 0 | 0 | 79 | 77 | - 8 | - 1 | 22.6 | + 6.6 | 44.6 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 8 | 2 | 13 | 03 | 95 | 05 | 9 | 929 | 05 | 0 | 0 | 9 | 0 | 6 | 63 | 05 | 023 | 6 | 6 | 13 | 03 | 96 | 01 | 9 | 981 | 85 | 2 | 5 | 6 | 7 | 8 | 73 | 81 | + 1 | - 1 | 0.2 | - 1.1 | 4.1 | 19 |
| | Sialkot | 000 | 6 | 0 | 18 | 02 | 97 | 02 | 5 | 927 | 06 | 0 | 0 | 9 | 0 | 0 | 64 | 11 | 000 | 0 | 0 | 13 | 03 | 97 | 02 | 0 | 974 | 93 | 0 | 0 | 9 | 0 | 0 | 65 | 87 | + 9 | + 6 | 0 | - 1.8 | 5.9 | 32 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 13 | 03 | 96 | 05 | 0 | 920 | 05 | 0 | 0 | 9 | 0 | 0 | 61 | 07 | 000 | 0 | 1 | 13 | 05 | 95 | 05 | 9 | 976 | 92 | 0 | 0 | 9 | 0 | 1 | 67 | 89 | — | — | 1.0 | — | 11.3 | — |
| | Rawalpindi | 000 | 0 | 0 | 16 | 02 | 94 | 06 | 0 | 909 | 06 | 0 | 0 | 9 | 0 | 0 | 72 | 08 | 000 | 0 | 5 | 18 | 02 | 98 | 02 | 2 | 973 | 92 | 5 | 0 | 9 | 5 | 0 | 69 | 86 | + 6 | + 9 | 1.0 | - 1.1 | 14.0 | 38 |
| | Khushab | 000 | 0 | 0 | 09 | 02 | 96 | 05 | 4 | 912 | 10 | 0 | 0 | 9 | 0 | 0 | 69 | 12 | 000 | 0 | 0 | 09 | 03 | 96 | 05 | 4 | 983 | 91 | 0 | 0 | 9 | 0 | 0 | 73 | 89 | + 7 | + 2 | 1.2 | + 0.2 | 6.7 | 15 |
| Multan | Lyallpur | 000 | 0 | 0 | 29 | 02 | 96 | 00 | 0 | 924 | 11 | 0 | 0 | 9 | 0 | 0 | 72 | 11 | 0·0 | 0 | 0 | 31 | 02 | 96 | 00 | 0 | 951 | 90 | 0 | 0 | 9 | 0 | 0 | 69 | 89 | + 8 | + 6 | 0 | - 1.0 | 2.8 | 12 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 932 | 10 | 0 | 0 | 9 | 0 | 0 | 67 | 12 | 000 | 0 | 6 | 23 | 02 | 96 | 05 | 0 | 970 | 93 | 3 | 3 | 7 | 0 | 0 | 71 | 85 | + 6 | 0 | 0 | - 0.9 | 2.3 | 10 |
| | Multan | 000 | 0 | 0 | 23 | 07 | 97 | 02 | 0 | 914 | 10 | 0 | 0 | 9 | 0 | 0 | 69 | 13 | 000 | 0 | 0 | 23 | 16 | 96 | 02 | 0 | 961 | 91 | 0 | 0 | 9 | 0 | 0 | 74 | 80 | + 9 | - 6 | 0 | - 0.4 | 2.1 | 7 |
| Bahawalpur | Laiah | 000 | 6 | 9 | 36 | 35 | 91 | 98 | 9 | xxx | 00 | 9 | x | 0 | x | x | 87 | 10 | 000 | 0 | 4 | 00 | 00 | 96 | 08 | 2 | xxx | 87 | 4 | 0 | 8 | 7 | 0 | 83 | 79 | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 0 | 20 | 07 | 95 | 06 | 0 | 979 | 90 | 0 | 0 | 9 | 0 | 0 | 79 | 88 | | + 5 | 0 | - 0.2 | 0.8 | 6 |
| | Bahawalpur | 000 | 0 | 0 | 20 | 05 | 96 | 07 | 0 | 933 | 03 | 0 | 0 | 9 | 0 | 0 | 64 | 13 | 000 | 0 | 0 | 23 | 10 | 96 | 07 | 0 | 974 | 93 | 0 | 0 | 9 | 0 | 0 | 74 | 88 | + 9 | + 4 | 0 | - 0.2 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 4 | 23 | 03 | 98 | 02 | 0 | 924 | 13 | 4 | 1 | 6 | 0 | 0 | 74 | 14 | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 978 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 86 | — | — | 0 | — | 0.3 | 4 |
| Peshawar | Chakdara | 000 | 0 | 0 | 27 | 03 | 99 | 00 | 0 | 893 | 02 | 0 | 0 | 9 | 0 | 0 | 79 | 03 | 000 | 0 | 3 | 36 | 02 | 99 | 01 | 1 | 962 | 81 | 3 | 0 | 9 | 7 | 0 | 74 | 75 | — | — | 0 | — | 15.6 | — |
| | Peshawar | 000 | 0 | 4 | 09 | 03 | 96 | 05 | 0 | 923 | 03 | 3 | 5 | 6 | 3 | 0 | 63 | 07 | 000 | 0 | 1 | 27 | 05 | 96 | 05 | 1 | 966 | 91 | 1 | 0 | 9 | 3 | 0 | 65 | 84 | + 2 | + 4 | 0 | - 0.3 | 13.0 | 14 |
| | Haripur | 000 | 0 | 0 | 23 | 06 | 95 | 00 | 0 | 893 | 06 | 0 | 0 | 9 | 0 | 0 | 93 | 08 | | | | | | | | | | | | | | | | | | | | | | | — |
| | Campbellpur | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 923 | 11 | 0 | 0 | 9 | 0 | 0 | 75 | 12 | 000 | 0 | 0 | 13 | 12 | 98 | 02 | 1 | 999 | xx | 0 | 0 | 9 | 0 | 0 | 73 | 72 | — | — | 0.1 | — | 14.0 | — |
| D. I. Khan | Bannu | 000 | 0 | 6 | 00 | 00 | 99 | 02 | 1 | 910 | 04 | 6 | 0 | 9 | 7 | 0 | 71 | 09 | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 0 | 945 | 90 | 0 | 0 | 9 | 0 | 0 | 71 | 87 | — | — | 1.3 | — | 8.3 | 11 |
| | D. I. Khan | 000 | 6 | 4 | 00 | 00 | 98 | 03 | 0 | 902 | 11 | 0 | 0 | 9 | 0 | 4 | 85 | 12 | 000 | 0 | 0 | 05 | 02 | 94 | 02 | 0 | 940 | 90 | 0 | 0 | 9 | 0 | 0 | 78 | 84 | + 5 | + 1 | 0.1 | - 0.4 | 3.8 | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 911 | 14 | 0 | 0 | 9 | 0 | 0 | 60 | 15 | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 0 | 981 | 94 | 0 | 0 | 9 | 0 | 0 | 70 | 86 | — | — | 0 | — | 0.3 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 34 | 02 | 99 | 02 | 0 | 895 | 09 | 0 | 0 | 9 | 0 | 0 | 38 | 10 | 000 | 0 | 0 | 13 | 02 | 99 | 02 | 0 | 937 | 88 | 0 | 0 | 9 | 0 | 0 | 37 | 81 | — | — | 0 | — | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 932 | 13 | 0 | 0 | 9 | 0 | 0 | 58 | 14 | 000 | 0 | 0 | 05 | 02 | 95 | 00 | 0 | 940 | 94 | 0 | 0 | 9 | 0 | 0 | 65 | xx | — | — | 0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 0 | 23 | 09 | 96 | 02 | 0 | 948 | 88 | 0 | 0 | 9 | 0 | 0 | 79 | 92 | 000 | 0 | 6 | 25 | 07 | 96 | 03 | 0 | 943 | 85 | 6 | 0 | 9 | 5 | 0 | 81 | 80 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 0 | 23 | 14 | 97 | 00 | 0 | 939 | 90 | 0 | 0 | 9 | 0 | 0 | 81 | 95 | 000 | 0 | 7 | 29 | 03 | 97 | 03 | 0 | 935 | 86 | 0 | 0 | 9 | 0 | 8 | 83 | 80 | + 4 | + 1 | 0 | - 0.2 | 2.5 | 6 |
| | Ormara | 000 | 0 | 0 | 27 | 09 | 98 | 00 | 0 | 931 | 89 | 0 | 0 | 9 | 0 | 0 | 78 | 91 | 000 | 0 | 3 | 05 | 03 | 98 | 01 | 1 | 938 | 89 | 3 | 2 | 8 | 0 | 0 | 76 | 82 | — | — | 0 | 9 | 1.9 | 6 |
| | Las Bela | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 4 | 23 | 12 | 97 | 01 | 1 | 929 | 92 | 0 | 0 | 9 | 0 | 3 | 81 | 97 | 000 | 0 | 7 | 09 | 21 | 94 | 32 | 3 | 950 | 84 | 6 | 0 | 9 | 2 | 7 | 48 | 83 | + 7 | 0 | 0 | - 0.7 | 0 | 8 |
| | Karachi (Air Port) | 000 | 0 | 4 | 23 | 07 | 97 | 03 | 0 | 926 | 00 | 4 | 1 | 6 | 0 | 0 | 69 | 03 | 000 | 0 | 7 | 09 | 17 | 96 | 07 | 0 | 954 | 86 | 7 | 8 | 5 | 0 | 0 | 76 | 83 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 0 | 941 | 02 | 0 | 0 | 9 | 0 | 0 | 92 | 03 | 000 | 0 | 8 | 23 | 02 | 96 | 03 | 2 | 967 | 84 | 8 | 0 | 9 | 8 | x | 78 | 83 | + 5 | + 1 | 0 | - 0.4 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 23 | 03 | 95 | 00 | 0 | 932 | 98 | 0 | 0 | 9 | 0 | 0 | 35 | 00 | 000 | 0 | 6 | 03 | 02 | 97 | 01 | 2 | 998 | 90 | 6 | 8 | 7 | 0 | 0 | 57 | 78 | — | — | 0 | — | 0 | — |
| | Umerkot | 000 | 0 | 8 | 13 | 10 | 95 | 07 | 0 | 931 | 03 | 8 | 0 | 9 | 0 | 0 | 71 | 05 | 000 | 0 | 7 | 13 | 09 | 98 | 02 | 0 | 968 | 84 | 7 | 0 | 9 | 1 | 0 | 77 | 83 | — | — | 0 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 3 | 13 | 02 | 97 | 03 | 0 | 936 | 04 | 3 | 1 | 5 | 0 | 0 | 61 | 08 | 000 | 0 | 8 | 13 | 02 | 97 | 03 | 2 | 973 | 86 | 3 | 6 | 5 | 2 | x | 74 | 84 | + 6 | + 1 | 0 | - 0.3 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 1 | 13 | 14 | 97 | 02 | 0 | 931 | 08 | 1 | 1 | 6 | 0 | 0 | 62 | 10 | c00 | 0 | 1 | 13 | 09 | 97 | 01 | 0 | 981 | 89 | 1 | 1 | 6 | 0 | 0 | 72 | 85 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 0 | 13 | 07 | 96 | 02 | 0 | 932 | 05 | 0 | 0 | 9 | 0 | 0 | 72 | 07 | 000 | 0 | 7 | 13 | 05 | 96 | 03 | 1 | 985 | 87 | 7 | 5 | 8 | 0 | 0 | 74 | 84 | — | — | 0 | — | 0.7 | — |
| | Sukkur | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 923 | 10 | 0 | 0 | 9 | 0 | 0 | 77 | 13 | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 973 | 89 | 0 | 0 | 9 | 0 | 0 | 76 | 86 | — | — | 0 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 23 | 09 | 99 | 00 | 0 | xxx | 08 | 0 | 0 | 9 | 0 | 0 | 87 | xx | 000 | 0 | 0 | 18 | 05 | 99 | 00 | 0 | xxx | 96 | 0 | 0 | 9 | 0 | 0 | 79 | 86 | — | — | 0 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 16 | 03 | 96 | 02 | 0 | 925 | 11 | 0 | 0 | 9 | 0 | 0 | 65 | 14 | 000 | 0 | 0 | 18 | 05 | 96 | 02 | 0 | 998 | 96 | 0 | 0 | 9 | 0 | 0 | 78 | 89 | + 2 | + 3 | 0 | - 0.2 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 1 | 104 | 59 | 0 | 0 | 9 | 0 | 0 | 31 | 48 | — | — | — | — | — | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 000 | [illegible] | 3 | 11 | 07 | 97 | 01 | 1 | 402 | 81 | 3 | 1 | 4 | 0 | 8 | 41 | 84 | 000 | 9 | 7 | 00 | 00 | 97 | 02 | 1 | 432 | 72 | 4 | 5 | 4 | 8 | 0 | 56 | 65 | + 7 | + 7 | 3.3 | 0 | 28.6 | 59 |
| Peshawar | Drosh | 000 | [illegible] | 3 | 23 | 07 | 97 | 03 | 0 | 384 | 85 | 3 | 2 | 7 | 0 | 0 | 51 | 03 | 000 | 0 | 4 | 00 | 00 | 98 | 03 | 0 | 433 | 81 | 4 | 1 | 7 | 0 | 0 | 56 | 78 | + 9 | + 7 | 0.1 | — | 29.3 | 18 |
| | Cherat | 000 | [illegible] | 3 | 18 | 03 | 97 | 01 | 1 | 401 | 98 | 2 | 0 | 9 | 2 | 8 | 64 | 00 | 000 | 0 | 1 | 25 | 03 | 96 | 05 | 1 | 422 | 79 | 0 | 0 | 9 | 0 | 8 | 64 | 78 | + 8 | + 6 | 1.0 | + 0.1 | 11.0 | 29 |
| | Kakul | 000 | 1 | 2 | 27 | 03 | 96 | 05 | 1 | 407 | 96 | 1 | 0 | 9 | 2 | 1 | 48 | 97 | 000 | 1 | 6 | 07 | 07 | 97 | 17 | 9 | 430 | 78 | 4 | 3 | 6 | 0 | 3 | 56 | 76 | — | — | 0.3 | — | 19.8 | — |
| | Landi Kotal | 000 | 0 | 2 | 13 | 03 | 97 | 02 | 0 | 410 | 97 | 2 | 0 | 9 | 3 | 0 | 52 | 00 | 000 | 0 | 2 | 05 | 02 | 95 | 05 | 4 | 424 | 86 | 2 | 0 | 9 | 3 | 0 | 64 | xx | — | — | 0 | — | 15.1 | — |
| | Parachinar | 000 | 4 | 5 | 23 | 02 | 99 | 01 | 9 | 785 | 90 | 2 | 1 | 7 | 9 | 1 | 43 | xx | 000 | 0 | 2 | 27 | 02 | 99 | 01 | 0 | xxx | xx | 2 | 0 | 9 | 4 | 0 | 40 | xx | — | — | 2.1 | — | 16.1 | 29 |
| D. I. Khan | Miranshah | 000 | 0 | 0 | 05 | 02 | 98 | 00 | 0 | 390 | 03 | 0 | 0 | 9 | 0 | 0 | 99 | 04 | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 429 | 91 | 0 | 0 | 9 | 0 | 0 | 84 | 82 | — | — | 0 | - 0.8 | 3.1 | 13 |
| | Wana | 000 | 0 | 2 | 09 | 05 | 97 | 10 | 6 | 404 | 94 | 2 | 0 | 9 | 4 | 0 | 43 | 99 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | — | — | | | | — |
| Quetta | Fort Sandeman | 000 | 0 | 3 | 00 | 00 | 98 | 01 | 0 | 405 | 01 | 3 | 0 | 9 | 7 | 0 | 53 | 03 | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 426 | 84 | 0 | 0 | 9 | 0 | 0 | 62 | 79 | + 2 | + 3 | 0 | - 0.5 | 8.7 | 11 |
| | Hindubagh | 000 | 0 | 6 | 02 | 01 | 96 | 03 | 0 | 357 | 95 | 0 | 0 | 9 | 0 | 3 | 75 | 98 | 000 | 0 | 0 | 25 | 02 | 98 | 00 | 0 | 390 | 80 | 0 | 0 | 9 | 0 | 0 | 67 | 80 | — | — | 0 | — | 8.1 | — |
| | Loralai | 000 | 0 | 3 | 23 | 02 | 98 | 02 | 1 | 465 | 97 | 0 | 0 | 9 | 0 | 3 | 75 | 99 | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 446 | 79 | 0 | 0 | 9 | 0 | 0 | 65 | xx | — | — | 0 | — | 5.8 | — |
| | Hirnai | 000 | 0 | 0 | 09 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | - 0.6 | 4.3 | 14 |
| | Quetta | 000 | 0 | 7 | 00 | 00 | 96 | 02 | 0 | 411 | 92 | 7 | 0 | 8 | 4 | 0 | 01 | 97 | 000 | 0 | 4 | 23 | 03 | 95 | 01 | 2 | 558 | 80 | 4 | 0 | 9 | 0 | 0 | 52 | 73 | — | — | 0 | 0.1 | 5.6 | 8 |
| | Chaman | 000 | 0 | 0 | 27 | 10 | 98 | 00 | 0 | 399 | 02 | 0 | 0 | 9 | 0 | 0 | 31 | 04 | 000 | 0 | 0 | 09 | 02 | 98 | 02 | 0 | 418 | 89 | 0 | 0 | 9 | 8 | 0 | 53 | 80 | + 1 | + 6 | 0 | 0 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 3 | 09 | 03 | 97 | 03 | 0 | 392 | 00 | 3 | 1 | 7 | 0 | 0 | 49 | 92 | 000 | 0 | 2 | 07 | 07 | 97 | 02 | 1 | 425 | 79 | 2 | 0 | 9 | 3 | 0 | 49 | 63 | + 1 | + 2 | 0 | - 0.2 | 5.2 | 9 |
| | Nushki | 000 | 0 | 0 | 36 | 02 | 97 | 02 | 0 | 454 | 09 | 0 | 0 | 9 | 0 | 0 | 47 | 10 | 000 | 0 | 8 | 09 | 05 | 96 | 02 | 2 | 465 | 96 | 8 | 0 | 9 | 2 | x | 54 | 90 | — | — | 0 | — | 1.8 | — |
| | Dalbandin | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 396 | 08 | 0 | 0 | 9 | 0 | 5 | 46 | 10 | 000 | 9 | 7 | 00 | 00 | 97 | 03 | 1 | 392 | 87 | 7 | 0 | 9 | 4 | 0 | 41 | 80 | + 3 | + 6 | 0 | 0 | 2.1 | 5 |
| | Panjgur | 000 | 0 | 0 | 31 | 03 | 98 | 00 | 0 | 417 | 04 | 0 | 0 | 9 | 0 | 0 | 41 | 05 | 000 | 0 | 0 | 03 | 02 | 98 | 00 | 0 | 415 | 79 | 0 | 0 | 9 | 0 | 0 | 44 | 75 | + 1 | + 1 | 0 | — | 1.6 | 4 |
| Afghanistan | Kabul | 000 | 0 | 3 | 36 | 03 | 99 | 02 | 9 | 462 | 85 | 3 | 1 | 8 | 0 | 0 | 57 | 91 | 000 | 0 | 0 | 27 | 00 | 99 | 00 | 0 | 483 | 68 | 0 | 0 | 9 | 0 | 0 | 52 | 56 | — | — | — | — | — | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

\# RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT



SATURDAY THE 27th JUNE, 1959.

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ PP | 8 $N_s$ $C$ $h_s$ | 0 $T_s T_s T_d T_d$ | $I_dI_d$ P $H_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Sirdhana ... ... ... | 63 197 | 598 00 | 3 20 09 | 99 02 1 | 978 84 | 31 5 00 | 55 71 5 | ... | 0 52 81 | 1 20 xx |
| Moordrecht ... ... ... | 63 239 | 596 00 | 0 16 07 | 98 02 0 | 964 84 | 00 9 00 | — | ... | 0 55 79 | 1 16 21 |
| British Resource ... ... ... | 63 244 | 605 06 | 3 19 09 | 99 03 0 | 967 85 | 31 6 00 | 35 40 0 | ... | 0 53 79 | 1 09 54 |
| Moordrecht ... ... ... | 63 223 | 602 06 | 1 19 11 | 98 03 0 | 962 84 | 00 9 01 | | ... | 0 06 60 | 1 19 22 |
| [illegible] ... ... ... | 63 228 | 597 12 | 2 16 02 | 98 03 0 | 993 93 | 00 9 01 | 34 40 0 | ... | 0 04 81 | 1 15 12 |
| [illegible] ... ... ... | 63 207 | 611 12 | 1 24 10 | 98 02 0 | 950 84 | 00 9 01 | | ... | 0 00 79 | 1 21 21 |
| British Resource ... ... ... | 63 246 | 623 12 | 2 31 15 | 99 02 0 | 953 85 | 21 6 00 | 25 72 5 | ... | 0 52 81 | 1 21 65 |
| [illegible] ... ... ... | 63 248 | 658 18 | 2 20 10 | 98 13 0 | 937 86 | xx x xx | 65 20 5 | ... | 0 00 82 | 1 xx xx |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_d$$T_d$$T_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | At surface and Standard Isobaric Levels: HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 998 302 272 | ... | ... | 400 285 155 | ... | 079 105 058 | 347 032 512 | 884 545 999 | 529 648 999 | 966 775 | ... | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 992 302 238 | Misds | ... | 404 282 188 | ... | 044 105 999 | ... | ... | ... | ... | ... | ... | ... |
| Lahore ... | 02 00 | 974 282 225 | ... | ... | | | | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 825 232 148 | .. | ... | ... | ... | 325 235 999 | 434 075 999 | 505 542 999 | 640 612 999 | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 900 240 180 | 800 198 142 | 558 002 525 | 456 512 542 | ... | ... | | ... | ... | 456 512 542 | — | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | ... | Misds | ... | ... | ... | ... | .. | ... | ... | 700 105 999 | ... | ... |
| Lahore ... | 02 00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 238 132 | 536 080 999 | ... | ... | ... | ... | ... | ... | ... | 536 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of °C)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 11 10 | 16 11 | 28 10 | 24 05 | 29 09 | 27 14 | ... | ... | ... |
| Chaklala ... | ... | 12 11 | 13 07 | 15 08 | 20 09 | 27 12 | 31 21 | 31 21 | 31 24 |
| Chhor ... | No | Ascent | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | ... | ... | | | | ... | ... | .. | ... |
| Cox's Bazar ... | 02 03 | 03 05 | 08 04 | 12 08 | 10 23 | ... | ... | ... | ... |
| Dacca ... | 20 04 | 18 02 | 11 02 | 09 02 | 35 06 | 36 06 | 11 02 | 26 04 | |
| Dalbandin ... | ... | ... | 25 05 | 26 15 | 26 10 | 24 09 | 26 03 | 10 14 | 13 19 |
| D. I. Khan ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| Drosh ... | ... | | ... | | 33 19 | 22 15 | 20 07 | 24 29 | 24 30 |
| Fort Sandeman ... | ... | | ... | 15 03 | 02 02 | 29 03 | 30 11 | 29 12 | 26 05 |
| Jacobabad ... | 17 11 | 16 10 | 17 10 | 19 11 | 20 04 | 18 09 | 08 15 | 07 15 | 08 16 |
| Jessore ... | 12 03 | 16 03 | 20 05 | 11 01 | 04 04 | 04 05 | ... | ... | ... |
| Jhelum ... | 16 07 | 17 09 | 16 11 | 17 09 | 22 06 | 31 11 | 32 20 | 32 27 | 32 20 |
| Jiwani ... | 22 09 | 26 05 | 26 02 | 02 08 | 03 11 | 04 19 | 05 21 | 04 24 | 04 15 |
| Karachi ... | 16 07 | 08 07 | 08 09 | 06 21 | 06 27 | 07 32 | 19 25 | 06 15 | 06 14 |
| Khanpur ... | 21 05 | 18 08 | 18 11 | 19 15 | 17 10 | 07 07 | 06 05 | 29 06 | 31 07 |
| Lahore ... | 14 09 | 14 08 | 18 07 | 26 09 | 30 11 | 32 16 | 30 13 | 30 19 | 31 30 |
| Multan ... | 21 09 | 19 10 | 19 12 | 19 07 | 25 05 | 33 08 | 28 08 | 33 17 | 32 13 |
| Muscat ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Panjgur ... | ... | | | | | | | | |
| Peshawar ... | ... | 02 03 | 20 02 | 20 11 | 20 16 | 21 18 | 31 11 | 32 15 | 38 16 |
| Quetta ... | | | | | 19 02 | 22 05 | | ... | ... |
| Sharjah ... | | | | | | | | | |
| Sylhet ... | 16 02 | 27 01 | 29 02 | 29 02 | 24 02 | 23 03 | 25 09 | 26 11 | 27 12 |
| Veraval ... | ... | ... | ... | ... | | | ... | | |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 14 05 | 15 05 | 20 12 | 07 01 | 26 03 | 31 09 |
| Chaklala ... | ... | 09 12 | 11 18 | 13 16 | 14 07 | 26 05 |
| Chhor ... | 14 36 | 14 29 | 16 33 | 15 38 | ... | ... |
| Chittagong ... | 01 09 | 36 17 | 01 19 | 02 18 | 01 09 | 33 04 |
| Cox's Bazar ... | 03 14 | 05 07 | 08 03 | 09 12 | 09 20 | ... |
| Dacca ... | 34 06 | 34 03 | 34 03 | 09 06 | 07 07 | 05 03 |
| Dalbandin ... | ... | ... | 20 03 | 10 13 | 08 13 | 07 04 |
| D. I. Khan ... | ... | ... | ... | | ... | ... |
| Drosh ... | ... | ... | ... | 03 02 | 04 03 | 04 05 |
| Fort Sandeman ... | | ... | | 20 11 | 20 17 | 22 15 |
| Jacobabad ... | 18 19 | 18 27 | 17 29 | 16 19 | 15 11 | 09 05 |
| Jessore ... | 35 07 | 02 07 | 06 05 | 10 07 | 09 10 | 02 07 |
| Jhelum ... | 10 12 | 11 23 | 12 33 | 14 25 | 17 17 | 23 20 |
| Jiwani ... | 26 08 | 26 04 | 26 04 | 30 04 | 03 02 | 34 12 |
| Karachi ... | 08 17 | 08 23 | 09 25 | | | ... |
| Khanpur ... | 22 27 | 22 35 | 23 41 | 22 37 | | |
| Lahore ... | 16 05 | 24 09 | 27 15 | 31 10 | 34 14 | 33 24 |
| Multan ... | 21 25 | 21 37 | ... | ... | ... | ... |
| Muscat ... | ... | ... | | ... | ... | ... |
| Panjgur ... | ... | ... | | | | |
| Peshawar ... | ... | 01 07 | 06 03 | 15 04 | 16 09 | 20 05 |
| Quetta ... | | ... | | ... | 15 06 | 20 04 |
| Sharjah ... | | | | | | |
| Sylhet ... | 07 11 | 08 07 | 09 08 | 06 07 | 09 01 | 20 12 |
| Veraval ... | ... | ... | | | | .. |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 01 07 | 01 05 | 04 06 | 16 03 | 13 01 | 34 03 | 28 04 | 21 07 | 25 08 | ... | ... |
| Chaklala ... | ... | ... | ... | ... | | ... | ... | — | — | ... | ... |
| Chhor ... | | | | | | | | | | | |
| Chittagong ... | 05 10 | 05 14 | 05 14 | 03 11 | 11 12 | 08 21 | 10 16 | 09 20 | 09 29 | 09 27 | 11 |
| Cox's Bazar ... | 15 01 | 10 01 | | | | | | | | | |
| Dacca ... | 02 09 | 03 09 | 03 12 | 03 12 | 05 13 | 06 10 | 10 08 | 17 04 | 27 04 | 22 03 | 19 |
| Dalbandin ... | ... | ... | 16 07 | 16 20 | ... | ... | ... | ... | ... | ... | ... |
| D. I. Khan ... | ... | ... | ... | ... | | | | | | | ... |
| Drosh ... | | ... | ... | | 28 02 | 07 02 | 22 13 | 21 13 | 19 11 | 19 17 | |
| Fort Sandeman ... | | | ... | 25 03 | 20 03 | 19 03 | 25 02 | 31 01 | 02 11 | 34 12 | 27 |
| Jacobabad ... | 17 02 | 14 07 | 10 07 | 08 08 | 10 10 | 06 12 | 05 10 | 05 10 | 04 12 | 04 12 | ... |
| Jessore ... | 03 09 | 03 06 | | | | | | | ... | — | ... |
| Jhelum ... | 10 08 | 11 12 | 11 13 | 13 11 | 14 05 | 32 06 | 02 10 | 02 31 | | | ... |
| Jiwani ... | 34 04 | 34 05 | 36 03 | 33 05 | 36 12 | 05 18 | 03 17 | 04 17 | 05 13 | 05 05 | ... |
| Karachi ... | 09 22 | 10 25 | 11 25 | 11 25 | 10 34 | 10 30 | | | | | |
| Khanpur ... | 22 11 | 22 11 | 21 14 | 20 15 | 17 10 | 12 12 | 06 16 | 21 08 | 16 07 | 32 07 | 31 |
| Lahore ... | 18 05 | 22 12 | 25 12 | 27 13 | 29 12 | ... | ... | ... | ... | ... | ... |
| Multan ... | 21 21 | 21 23 | 21 22 | ... | | ... | — | ... | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | — | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | — | — | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | 16 07 | 20 04 | 11 07 | 12 10 | 14 12 | ... | ... |
| Quetta ... | ... | ... | ... | ... | | | | | | | ... |
| Sharjah ... | | | | | | | | | | | |
| Sylhet ... | 06 06 | 07 11 | 08 11 | 07 12 | 07 07 | 14 07 | 24 06 | 24 07 | 27 04 | 21 10 | ... |
| Veraval ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. m.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | 03 04 | 20 03 | 05 02 | 10 06 | 08 08 | 11 03 | 11 01 | 20 10 | 20 06 | ... | ... | — | — | — | — | — | — | — |
| Karachi ... | Misds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

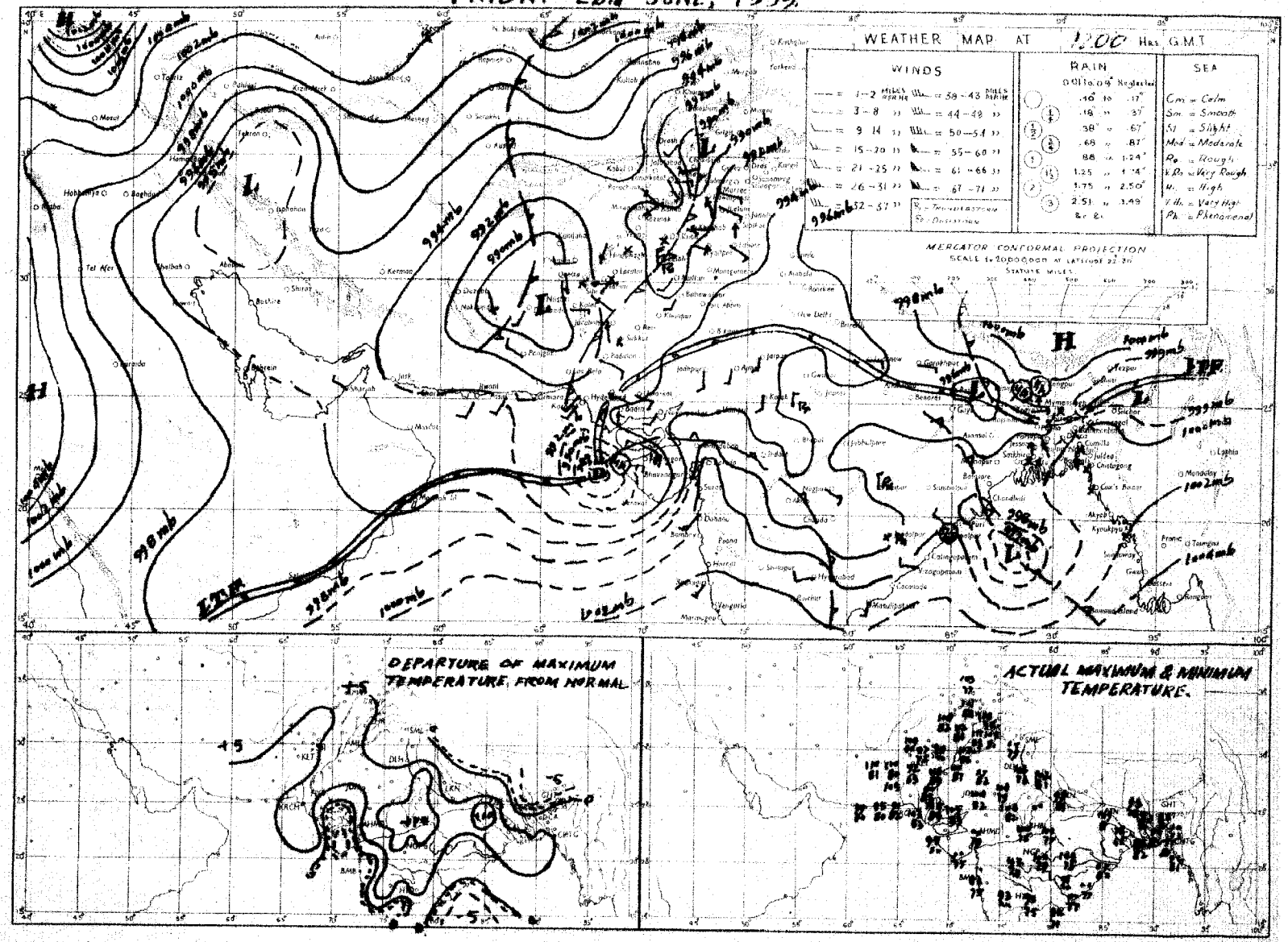
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud Observation Data (GGhi $Cddv_x v_y$, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist, Weather Central, Air Port, Karachi 11.

# PAKISTAN DAILY WEATHER MAP

FRIDAY 26th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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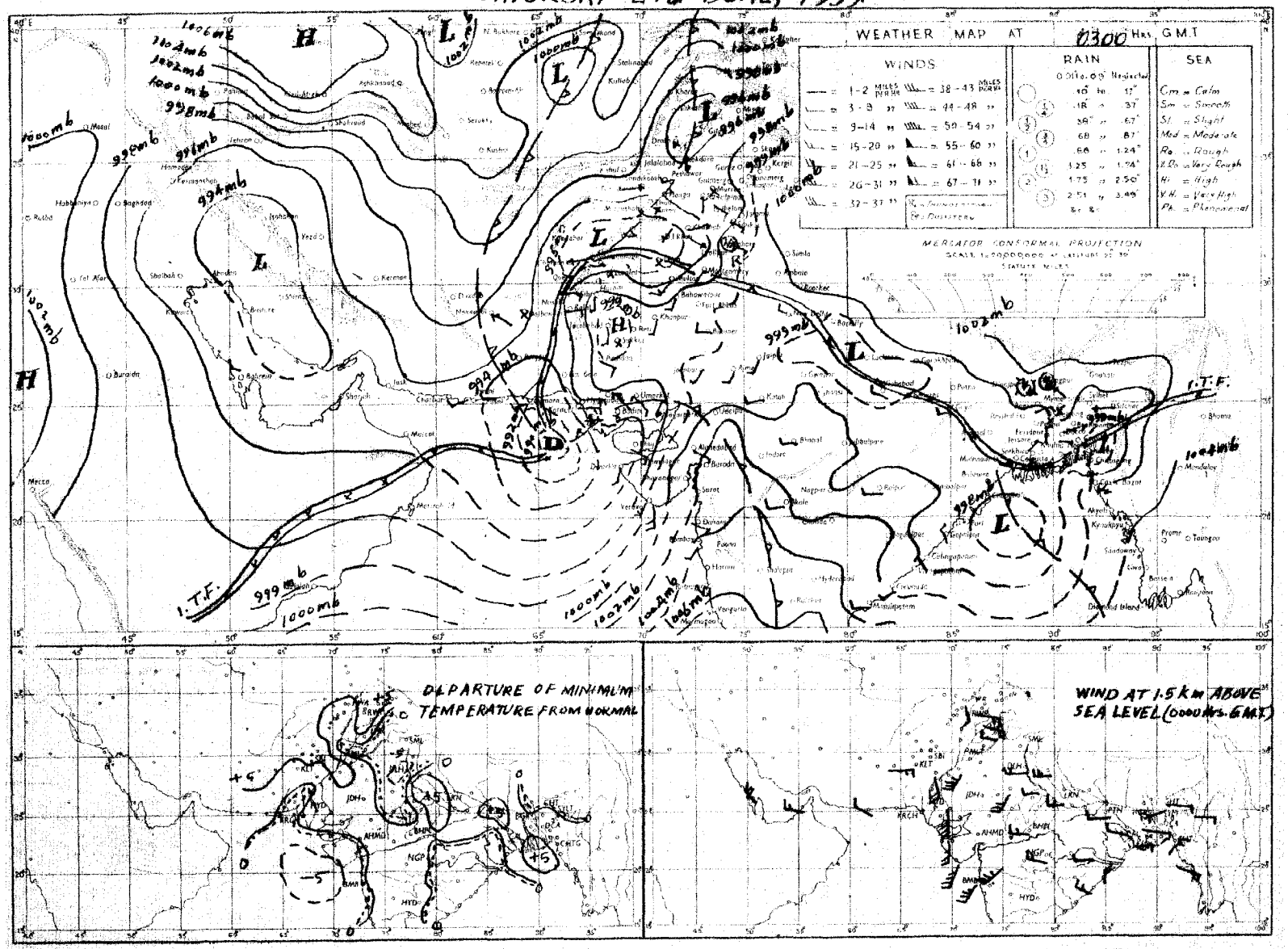
# PAKISTAN DAILY WEATHER MAP

SATURDAY 27th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours

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Reg. No.S-1457
Volume No. 13

# PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 28th JUNE, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Latest ship observations indicate that yesterday's depression in the north Arabian Sea moved slightly northwestwards is now deep and is centred at 28,0300 G. M. T. within half a degree of latitude 24½ °N and longitude 64 °E. It is likely to continue move northwestwards aross coast near Jiwani and weaken.

Scattered thundershowers have occurred in south Kalat and Hyderabad divisions and the Federal Capital Area.

The low pressure wave over Peshawar division and Kashmir is now moving away eastwards trough Lahore divisoin and has caused scattered dust/thunderstorms in Lahore, Rawalpindi, Multan, Bahawalpur, Peshawar and D. I. Khan divisions.

Yesterday's trough of low in west central and adjoining north Bay of Bengal rapidly concentrated into a deep depression and lies at 28,0300 G. M. T. within one degree of latitude 19 °N and longitude 89 °E, likely intensify further and move westnorth westwards.

Local rain/thundershowers have occurred in Chittagong and Rajshahi divisi ns and scattered in Dacca division.

Chief amounts of rainfall are: Maijdee Court 2"; Comilla 3/4; Mymensingh ½" and Khulna, Satkhira, Sirajganj and Dinajpur ¼" each.

Day temperatures were 5—8 °F above normal in East Pakistan and 3—5 °F so in West Pakistan outside south Kalat, Khairpur, Hyderabad divisions and the Federal Capital Area.

**Forecast valid until the evening of 29th June, 1959.** Local rain/thundershowers will occur in East Pakistan and south Kalat division and scattered dust/thunderstorms in north Kalat and Lahore divisions.

Karachi-11
The 28th June, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions (1) | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wx (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 013 | 2 | 7 | 07 | 02 | 95 | 96 | 9 | 958 | 80 | 5 | 4 | 6 | 2 | 0 | 79 | 93 |
| | Chittagong | 000 | 2 | 8 | 16 | 09 | 97 | 03 | 9 | 957 | 91 | 8 | 6 | 6 | x | x | 76 | 95 |
| | Maijdee Court | 000 | 9 | 8 | 11 | 09 | 96 | 29 | 2 | 924 | 89 | 6 | 7 | 5 | 5 | x | 78 | 94 |
| | Comilla | 000 | 0 | 8 | 00 | 00 | 96 | 95 | 9 | 949 | 89 | 8 | 4 | 5 | x | x | 86 | 94 |
| | Brahmanbaria | 000 | 0 | 5 | 36 | 02 | 97 | 03 | 1 | 944 | 89 | 2 | 1 | 5 | 0 | 5 | 79 | 92 |
| | Sylhet | 000 | 0 | 3 | 31 | 02 | 97 | 02 | 0 | 942 | 91 | 2 | 3 | [illegible] | 0 | 1 | 79 | 95 |
| | Srimangal | 000 | 0 | 3 | 00 | 00 | 97 | 03 | 2 | 941 | 91 | 3 | 3 | 6 | 0 | 0 | 78 | 92 |
| Dacca | Mymensingh | 000 | 0 | 4 | 00 | 00 | 98 | 02 | 1 | 948 | 90 | 2 | 3 | 6 | 0 | 4 | 80 | 93 |
| | Narayanganj | 000 | 9 | 6 | 05 | 02 | 96 | 03 | 1 | 939 | 94 | 2 | 4 | 6 | 0 | 0 | 80 | 96 |
| | Dacca (Tezgaon) | 000 | 9 | 6 | 36 | 02 | 98 | 02 | 2 | 939 | 91 | 2 | 3 | 6 | 0 | 4 | 78 | 94 |
| | Faridpur | 000 | 8 | 2 | 05 | 02 | 96 | 01 | 1 | 934 | 91 | 1 | 4 | 8 | 1 | 0 | 81 | 93 |
| | Barisal | 000 | 0 | 6 | 00 | 00 | 97 | 02 | 2 | 949 | xx | 4 | 0 | 8 | 6 | 2 | 79 | 94 |
| Rajshahi | Khulna | 000 | 0 | 2 | 05 | 03 | 97 | 01 | 1 | 947 | 91 | 2 | 5 | 7 | 0 | 0 | 79 | 93 |
| | Satkhira | 000 | 0 | 4 | 00 | 00 | 96 | 03 | 0 | 942 | 91 | 2 | 6 | 6 | 9 | 0 | 77 | 94 |
| | Jessore | 000 | 0 | 2 | 18 | 03 | 97 | 01 | 1 | 946 | 92 | 2 | 4 | 6 | 0 | 0 | 79 | 94 |
| | Sirajganj | 000 | 0 | 2 | 00 | 00 | 98 | 03 | 1 | 938 | 86 | 2 | 0 | 9 | 0 | 1 | 86 | 92 |
| | Bogra | 090 | 0 | 7 | 05 | 02 | 96 | 03 | 2 | 947 | 87 | 0 | 0 | 9 | 2 | 1 | 81 | 91 |
| | Dinajpur | 034 | 7 | 6 | 00 | 00 | 96 | 02 | 6 | 940 | 84 | 6 | 0 | 9 | 2 | 0 | 79 | 85 |
| | Rangpur | 000 | 0 | 6 | 13 | 02 | 96 | 03 | 1 | xxx | 87 | 6 | 5 | 6 | 0 | 0 | 80 | 89 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 3 | 9 | 18 | 02 | 94 | 05 | 4 | 929 | 97 | 9 | x | 0 | x | x | 71 | 99 |
| | Sialkot | 000 | 5 | 3 | 00 | 00 | 96 | 02 | 3 | 915 | 04 | 2 | 0 | 9 | 3 | 6 | 71 | 05 |
| Rawalpindi | Jhelum | 000 | 0 | 0 | 18 | 03 | 95 | 05 | 0 | 908 | 01 | 0 | 0 | 9 | 0 | 0 | 71 | 03 |
| | Rawalpindi | 000 | 0 | 1 | 13 | 02 | 95 | 06 | 0 | 909 | 02 | 0 | 0 | 9 | 0 | 3 | 75 | 03 |
| | Khushab | 000 | 0 | 4 | 05 | 03 | 96 | 05 | 4 | 907 | 04 | 4 | 3 | 6 | 0 | 0 | 74 | 06 |
| Multan | Lyallpur | 000 | 0 | 0 | 16 | 02 | 95 | 05 | 3 | 917 | 05 | 0 | 0 | 9 | 0 | 0 | 61 | 06 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 922 | 09 | 0 | 0 | 9 | 0 | 0 | 68 | 10 |
| | Multan | 000 | 0 | 0 | 23 | 03 | 96 | 02 | 0 | 912 | 06 | 0 | 0 | 9 | 0 | 0 | 69 | 07 |
| Bahawalpur | Leiah | 000 | 0 | 6 | 18 | 04 | 93 | 05 | 1 | xxx | 06 | 5 | 0 | 0 | 4 | 6 | 67 | 08 |
| | Khanpur | 000 | 0 | 0 | 23 | 05 | 95 | 05 | 0 | 918 | 12 | 0 | 0 | 9 | 0 | 0 | 86 | 13 |
| | Bahawalpur | 000 | 0 | 0 | 16 | 09 | 97 | 00 | 0 | 920 | 06 | 0 | 0 | 9 | 0 | 0 | 47 | 06 |
| | Fort Abbas | 000 | 0 | 0 | 13 | 05 | 98 | 00 | 0 | 915 | 06 | 0 | 0 | 9 | 0 | 0 | 87 | 06 |
| Peshawar | Chakdara | 000 | 0 | 2 | 27 | 02 | 99 | 01 | 1 | 988 | 98 | 2 | 0 | 8 | 7 | 0 | 90 | 00 |
| | Peshawar | 000 | 1 | 2 | 23 | 17 | 95 | 09 | 0 | 909 | 06 | 2 | 3 | 7 | 0 | 0 | 63 | 06 |
| | Haripur | 000 | 0 | 0 | 23 | 04 | 96 | 00 | 0 | 898 | 85 | 0 | 6 | 9 | 0 | 0 | 93 | 09 |
| | Campbellpur | 000 | 0 | 0 | 13 | 09 | 98 | 00 | 0 | 916 | 07 | 0 | 0 | 9 | 0 | 0 | 69 | 08 |
| D. I. Khan | Bannu | 000 | 1 | 0 | 13 | 02 | 97 | 04 | 9 | 891 | 05 | 0 | 0 | 9 | 0 | 0 | 63 | 07 |
| | D. I. Khan | 000 | 6 | 0 | 13 | 02 | 98 | 00 | 0 | 890 | 05 | 0 | 0 | 9 | 0 | 0 | 86 | 12 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 02 | 99 | 80 | 0 | 911 | 09 | 0 | 0 | 9 | 0 | 0 | 68 | 10 |
| | Nokkundi | 000 | 0 | 0 | 05 | 02 | 99 | 02 | 0 | 861 | 13 | 0 | 0 | 9 | 0 | 0 | 48 | 13 |
| Kalat | Turbat | 000 | 0 | 0 | 13 | 08 | 96 | 17 | 0 | 915 | 05 | 0 | 0 | 9 | 0 | 0 | 75 | 15 |
| | Jiwani | 000 | 0 | 2 | 13 | 14 | 96 | 02 | 1 | 916 | 92 | 0 | 0 | 9 | 0 | 1 | 78 | 97 |
| | Pasni | 000 | 0 | 8 | 13 | 09 | 97 | 02 | 0 | 917 | 89 | 8 | 0 | 9 | 1 | x | 81 | 91 |
| | Ormara | 000 | 1 | 6 | 05 | 10 | 97 | 02 | 8 | 911 | 98 | 6 | 2 | 5 | 0 | 0 | 75 | 98 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 7 | 912 | 05 | 0 | 0 | 9 | 0 | 0 | 76 | 08 |
| Karachi-Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 6 | 18 | 16 | 98 | 03 | 8 | 938 | 86 | 5 | 0 | 9 | 4 | 4 | 71 | 88 |
| | Karachi (Air Port) | 003 | #*2 | 5 | 13 | 09 | 96 | 29 | 9 | 933 | 89 | 3 | 2 | 6 | 0 | 2 | 80 | 96 |
| | Badin | 000 | 1 | 6 | 18 | 05 | 96 | 25 | 8 | 935 | 90 | 6 | 0 | 9 | 8 | 0 | 79 | 99 |
| | Nagarparkar | 000 | 0 | 8 | 00 | 00 | 97 | 02 | 2 | 925 | 97 | 8 | 6 | 9 | x | x | 45 | 99 |
| | Umarkot | 000 | 0 | 7 | 18 | 05 | 98 | 02 | 0 | 927 | 00 | 7 | 2 | 6 | 0 | 0 | 73 | 01 |
| | Hyderabad | 000 | 0 | 3 | 13 | 02 | 97 | 01 | 2 | 939 | 94 | 3 | 5 | 6 | 0 | 0 | 72 | 00 |
| Khairpur | Pad-i-dan | 000 | 0 | 3 | 13 | 09 | 97 | 03 | 1 | 934 | 98 | 3 | 2 | 6 | 0 | 0 | 68 | 99 |
| | Nawabshah | 000 | 0 | 6 | 13 | 07 | 96 | 02 | 1 | 938 | 99 | 6 | 5 | 8 | 0 | 0 | 71 | 04 |
| | Sukkur | 000 | 4 | 3 | 00 | 00 | 96 | 03 | 0 | 923 | 03 | 0 | 0 | 9 | 0 | 3 | 75 | 05 |
| | Kashmore | 000 | 0 | 0 | 23 | 12 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 86 | xx |
| | Jacobabad | 000 | 0 | 0 | 16 | 03 | 96 | 02 | 0 | 92? | 04 | 0 | 0 | 9 | 0 | 0 | 73 | 06 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Masqat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | 000 | 0 | 0 | 27 | 03 | 98 | 00 | 0 | 042 | 72 | 0 | 0 | 9 | 0 | 0 | 25 | 78 |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 004 | 8 | 7 | 07 | 05 | 96 | 17 | 6 | 397 | 76 | 5 | 3 | 3 | 5 | 8 | 50 | 79 |
| Peshawar | Drosh | 000 | 0 | 2 | 23 | 07 | 98 | 01 | 0 | 366 | 96 | 2 | 1 | 7 | 0 | 0 | 51 | 02 |
| | Cherat | 000 | 0 | 0 | 23 | 01 | 95 | 05 | 4 | 407 | 95 | 0 | 0 | 9 | 0 | 0 | 49 | 96 |
| | Kalam | 000 | 7 | 6 | 23 | 10 | 96 | 03 | 1 | 390 | 93 | x | x | x | x | x | 34 | 95 |
| | Landi Kotal | 000 | 0 | 0 | 13 | 03 | 94 | 05 | 4 | 380 | 95 | 0 | 0 | 9 | 0 | 0 | 65 | 90 |
| | Parachinar | 000 | 2 | 7 | 13 | 03 | 99 | 17 | 0 | 793 | 89 | 3 | 2 | 6 | 9 | 0 | 32 | xx |
| D. I. Khan | Miranshah | 000 | 0 | 2 | 05 | 05 | 99 | 01 | 0 | 380 | 90 | 2 | 0 | 8 | 2 | 0 | 89 | 82 |
| | Wana | 000 | 0 | 0 | 13 | 10 | 95 | 10 | 6 | 382 | 94 | 0 | 0 | 9 | 0 | 0 | 63 | 98 |
| | Fort Sandeman | 000 | 0 | 2 | 11 | 07 | 97 | 01 | 0 | 405 | 93 | 0 | 0 | 9 | 2 | 3 | 65 | 03 |
| Quetta | Hindubagh | 004 | 4 | 5 | 13 | 01 | 97 | 03 | 0 | 391 | 97 | 0 | 0 | 9 | 0 | 3 | 82 | 98 |
| | Loralai | 000 | 0 | 7 | 23 | 03 | 98 | 09 | 1 | 477 | 91 | 7 | 0 | 9 | 2 | 0 | 80 | 97 |
| | Harnai | 000 | 0 | 2 | 09 | 02 | 98 | 02 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 2 | xx | xx |
| | Quetta | 000 | 3 | 7 | 13 | 02 | 97 | 02 | 0 | 385 | 85 | 7 | 0 | 8 | 4 | 0 | 71 | 75 |
| | Chaman | 000 | 0 | 0 | 29 | 02 | 98 | 00 | 0 | 380 | 04 | 0 | 0 | 9 | 0 | 0 | 45 | 85 |
| Kalat | Kalat | 000 | 0 | 2 | 09 | 10 | 97 | 01 | 1 | 382 | 87 | 0 | 0 | 9 | 0 | 1 | 45 | 91 |
| | Nushki | 000 | 0 | 0 | 36 | 02 | 96 | 02 | 2 | 441 | 09 | 0 | 0 | 9 | 2 | x | 51 | 12 |
| | Dalbandin | 000 | 0 | 3 | 18 | 03 | 97 | 03 | 0 | 374 | 10 | 3 | 1 | 7 | 0 | 9 | 58 | 11 |
| | Panjgur | 000 | 0 | 6 | 36 | 02 | 98 | 20 | 0 | 389 | 03 | 6 | 0 | 9 | 6 | 0 | 42 | 06 |
| Afghanistan | Kabul | | | | | | | | | | | | | | | | | |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Stations (2) | Rainfall in Cents RRR (20) | Past weather commenced at † Wc (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cox's Bazar | 013 | 9 | 5 | 16 | 13 | 97 | 02 | 6 | 002 | 87 | 2 | 5 | 6 | 6 | 4 | 75 | 78 |
| Chittagong | 004 | 9 | 8 | 07 | 02 | 97 | 51 | 6 | 971 | 85 | 8 | 7 | 5 | x | x | 75 | 79 |
| Maijdee Court | 185 | 9 | 8 | 36 | 02 | 97 | 02 | 9 | xxx | 80 | 2 | 5 | 6 | 2 | x | 76 | 77 |
| Comilla | 078 | 0 | 6 | 00 | 00 | 97 | 03 | 9 | 001 | 87 | 6 | 4 | 5 | 0 | x | 79 | 78 |
| Brahmanbaria | 000 | 0 | 6 | 05 | 02 | 97 | 03 | 1 | 973 | 87 | 3 | 4 | 5 | 0 | 5 | 87 | 80 |
| Sylhet | 000 | 8 | 7 | 09 | 02 | 97 | 01 | 2 | 970 | 88 | 5 | 0 | 5 | 3 | 8 | 79 | 81 |
| Srimangal | 015 | 6 | 6 | 00 | 00 | 96 | 03 | 9 | 975 | 89 | 4 | 4 | 5 | 4 | 0 | 79 | 78 |
| Mymensingh | 065 | 5 | 8 | 00 | 00 | 98 | 02 | 6 | 981 | 80 | 8 | 6 | 5 | x | x | 79 | 77 |
| Narayanganj | 000 | 0 | 8 | 05 | 02 | 96 | 03 | 2 | 969 | 90 | 3 | 4 | 5 | 7 | x | 81 | 83 |
| Dacca (Tezgaon) | 000 | 9 | 7 | 07 | 02 | 98 | 02 | 9 | 968 | 87 | 1 | 1 | 5 | 8 | 1 | 79 | 82 |
| Faridpur | 003 | 9 | 8 | 34 | 02 | 97 | 03 | 6 | xxx | 87 | 6 | 5 | 7 | 1 | x | xx | 79 |
| Barisal | 000 | 0 | 6 | 03 | 02 | 96 | 02 | 1 | 013 | 89 | 6 | 0 | 8 | 4 | 0 | 77 | 84 |
| Khulna | 036 | 9 | 8 | 13 | 05 | 95 | 03 | 6 | xxx | xx | 8 | 5 | 5 | x | x | 81 | 81 |
| Satkhira | 035 | 0 | 8 | 09 | 04 | 95 | 03 | 6 | 961 | 86 | x | x | x | x | x | 77 | 75 |
| Jessore | 000 | 0 | 8 | 05 | 03 | 96 | 03 | 2 | 965 | 86 | 8 | 4 | 5 | x | x | 81 | 81 |
| Sirajganj | 033 | 3 | 0 | 00 | 00 | 98 | 02 | 5 | 953 | 81 | 8 | 7 | 5 | x | x | 78 | 78 |
| Bogra | 013 | 3 | 7 | 09 | 02 | 96 | 61 | 6 | 974 | 79 | 2 | 5 | 5 | 2 | 0 | 78 | 79 |
| Dinajpur | 034 | 3 | 4 | 00 | 00 | 96 | 02 | 6 | xxx | 86 | 4 | 0 | 9 | 2 | 0 | 81 | 78 |
| Rangpur | 000 | 0 | 6 | 13 | 02 | 96 | 03 | 1 | xxx | 87 | 3 | 5 | 6 | 2 | 0 | 81 | 81 |
| Jammu | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 9 | 1 | 18 | 02 | 95 | 05 | 4 | 932 | 93 | 1 | 0 | 9 | 3 | 0 | 73 | 84 |
| Sialkot | 000 | 0 | 3 | 00 | 00 | 97 | 02 | 0 | 925 | 94 | 0 | 0 | 9 | 0 | 8 | 74 | 87 |
| Jhelum | 000 | 3 | 9 | 13 | 02 | 94 | 05 | 4 | 919 | 95 | 9 | x | 0 | x | x | 69 | 89 |
| Rawalpindi | 000 | 0 | 6 | 27 | 02 | 99 | 02 | 0 | 925 | 90 | 6 | 0 | 9 | 1 | 0 | 68 | 84 |
| Khushab | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 0 | 935 | 97 | 0 | 0 | 9 | 0 | 0 | 71 | 87 |
| Lyallpur | 000 | 0 | 0 | 16 | 02 | 96 | 00 | 0 | 91[illegible] | 90 | 0 | 0 | 9 | 0 | 0 | 71 | 87 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 943 | 90 | 0 | 0 | 9 | 0 | 0 | 88 | 87 |
| Multan | 000 | 0 | 0 | 23 | 09 | 96 | 02 | 0 | 920 | 95 | 0 | 0 | 9 | 0 | 0 | 77 | 91 |
| Leiah | 000 | 0 | 5 | 30 | 16 | 94 | 17 | 5 | xxx | 89 | 2 | 4 | 8 | 5 | 4 | 86 | 80 |
| Khanpur | 000 | 0 | 0 | 25 | 07 | 95 | 07 | 0 | 939 | 91 | 0 | 0 | 9 | 0 | 0 | 75 | 87 |
| Bahawalpur | 000 | 0 | 0 | 20 | 09 | 97 | 00 | 0 | 939 | 94 | 0 | 0 | 9 | 0 | 0 | 69 | 90 |
| Fort Abbas | 000 | 0 | 0 | 25 | 07 | 98 | 00 | 0 | 941 | 99 | 0 | 0 | 9 | 0 | 0 | 73 | 89 |
| Chakdara | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 949 | 84 | 0 | 0 | 9 | 0 | 0 | 77 | 75 |
| Peshawar | 000 | 0 | 0 | 00 | 00 | 95 | 05 | 0 | 937 | 84 | 0 | 0 | 9 | 0 | 0 | 68 | xx |
| Haripur | 000 | 0 | 0 | 05 | 02 | 95 | 00 | 0 | 897 | 88 | 0 | 0 | 9 | 0 | 0 | 68 | xx |
| Campbellpur | 000 | 0 | 0 | 13 | 07 | 98 | 00 | 0 | 943 | 89 | 0 | 0 | 9 | 0 | 0 | 78 | 62 |
| Bannu | 000 | 0 | 0 | 00 | 00 | 98 | 05 | 4 | 914 | 93 | 0 | 0 | 9 | 0 | 0 | 74 | 90 |
| D. I. Khan | 000 | 0 | 0 | 00 | 04 | 98 | 00 | 0 | 986 | 91 | 0 | 0 | 9 | 0 | 0 | 80 | 84 |
| Sibi | 000 | 0 | 0 | 05 | 02 | 99 | 00 | 0 | 935 | 95 | 0 | 0 | 9 | 0 | 0 | 73 | 83 |
| Nokkundi | 000 | 0 | 0 | 07 | 02 | 99 | 00 | 0 | 906 | 92 | 0 | 0 | 9 | 0 | 0 | 69 | 82 |
| Turbat | 000 | 0 | 0 | 27 | 02 | 95 | 00 | 0 | 964 | 91 | 0 | 0 | 9 | 0 | 0 | 77 | xx |
| Jiwani | 000 | 0 | 6 | 09 | 10 | 96 | 01 | 2 | 932 | 86 | 4 | 0 | 9 | 0 | 0 | 71 | 84 |
| Pasni | 000 | 0 | 6 | 05 | 17 | 97 | 01 | 0 | 927 | 87 | 4 | 0 | 9 | 7 | 0 | 81 | 82 |
| Ormara | 000 | 0 | 6 | 05 | 09 | 98 | 02 | 1 | 929 | 87 | 1 | 2 | 5 | 0 | 0 | 77 | 88 |
| Las Bela | 000 | 0 | 2 | 00 | 00 | 98 | 20 | 2 | 929 | 87 | 0 | 0 | 9 | 6 | 6 | 79 | 83 |
| Karachi (Manora) | 000 | 0 | 5 | 09 | 12 | 95 | 05 | 2 | 946 | 82 | 4 | 0 | 9 | 3 | 1 | 67 | 80 |
| Karachi (Air Port) | 008 | 0 | 4 | 11 | 09 | 97 | 01 | 1 | 957 | 84 | 1 | 5 | 5 | 3 | 0 | 79 | 80 |
| Badin | 000 | 0 | 0 | 13 | 03 | 96 | 00 | 0 | 965 | 87 | 0 | 0 | 9 | 0 | 0 | 76 | xx |
| Nagarparkar | 000 | 0 | 6 | 23 | 02 | 97 | 01 | 2 | 018 | 90 | 6 | 0 | 7 | 0 | 0 | 57 | 78 |
| Umarkot | 000 | 0 | 0 | 18 | 09 | 98 | 00 | 0 | 957 | 87 | 0 | 0 | 9 | 0 | 0 | 77 | 83 |
| Hyderabad | 000 | 0 | 0 | 18 | 02 | 97 | 02 | 0 | 960 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 83 |
| Pad-i-dan | 000 | 0 | 0 | 16 | 12 | 98 | 02 | 0 | 953 | 86 | 0 | 0 | 9 | 0 | 0 | 73 | xx |
| Nawabshah | 000 | 0 | 3 | 18 | 09 | 96 | 03 | 0 | 964 | 86 | 2 | 6 | 5 | 3 | 0 | 76 | 82 |
| Sukkur | 000 | 9 | 0 | 02 | 03 | 96 | 00 | 0 | 954 | 87 | 0 | 0 | 9 | 0 | 0 | 75 | 85 |
| Kashmore | 000 | 0 | 0 | 18 | 09 | 99 | 00 | 0 | xxx | 96 | 0 | 0 | 9 | 0 | 0 | 78 | 86 |
| Jacobabad | 000 | 0 | 0 | 18 | 05 | 96 | 02 | 0 | 947 | 91 | 0 | 0 | 9 | 0 | 0 | 78 | 87 |
| Veraval | | | | | | | | | | | | | | | | | |
| Jalalabad | | | | | | | | | | | | | | | | | |
| Masqat | | | | | | | | | | | | | | | | | |
| Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | |
| Gulmarg | | | | | | | | | | | | | | | | | |
| Sonamarg | | | | | | | | | | | | | | | | | |
| Dras | | | | | | | | | | | | | | | | | |
| Leh | | | | | | | | | | | | | | | | | |
| Skardu | | | | | | | | | | | | | | | | | |
| Misgar | — | — | — | — | — | — | — | — | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Aliabad | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | |
| Murree | 007 | 9 | 2 | 27 | 03 | 95 | 01 | 9 | 395 | 71 | 2 | 0 | 9 | 8 | 0 | 61 | 63 |
| Drosh | | ... | ... | ... | | | | ... | | | ... | | ... | ... | ... | | ... |
| Cherat | 000 | 0 | 0 | 23 | 01 | 96 | 05 | 4 | 382 | 84 | 0 | 0 | 9 | 0 | 0 | 69 | 78 |
| Kalam | 002 | 4 | 0 | 02 | 02 | 94 | 05 | 5 | 393 | 83 | 0 | 0 | 9 | 0 | 0 | 61 | xx |
| Landi Kotal | 000 | 0 | 1 | 00 | 00 | 94 | 05 | 4 | 377 | 90 | 1 | 1 | 7 | 0 | 0 | 66 | xx |
| Parachinar | 000 | 0 | 0 | 37 | 02 | 99 | 00 | 0 | 793 | 79 | 0 | 0 | 9 | 0 | 0 | 57 | xx |
| Miranshah | 000 | 0 | 0 | 00 | 00 | 99 | 00 | 0 | 371 | 90 | 0 | 0 | 9 | 0 | 0 | 85 | 82 |
| Wana | 000 | 0 | 0 | 16 | 01 | 95 | 02 | 6 | 403 | 82 | 0 | 0 | 9 | 0 | 0 | 56 | 74 |
| Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 415 | 82 | 0 | 0 | 9 | 0 | 0 | 64 | 76 |
| Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 371 | 76 | 0 | 0 | 9 | 0 | 0 | 64 | 74 |
| Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 480 | 73 | 0 | 0 | 9 | 0 | 0 | 70 | 64 |
| Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| Quetta | 000 | 0 | 0 | 18 | 03 | 95 | 00 | 0 | 407 | 78 | 0 | 0 | 9 | 0 | 0 | 66 | 49 |
| Chaman | 000 | 0 | 0 | 31 | 05 | 98 | 02 | 0 | 387 | 90 | 0 | 0 | 9 | 0 | 0 | 57 | 81 |
| Kalat | 000 | 0 | 0 | 16 | 05 | 98 | 02 | 0 | 429 | 76 | 0 | 0 | 9 | 0 | 0 | 44 | 62 |
| Nushki | 000 | 0 | 0 | 09 | 05 | 97 | 03 | 0 | 482 | 93 | 0 | 0 | 9 | 0 | 0 | 57 | 86 |
| Dalbandin | 000 | 9 | 0 | 00 | 00 | 95 | 05 | 1 | 378 | 90 | 0 | 0 | 9 | 0 | 0 | 62 | 80 |
| Panjgur | 014 | 6 | 3 | 00 | 00 | 98 | 03 | 6 | 400 | 80 | 2 | 0 | 9 | 3 | 1 | 49 | 75 |
| Kabul | | | | | | | | | | | | | | | | | |
| Kandahar | | | | | | | | | | | | | | | | | |

Departure from Normal of / Rainfall

| Stations (2) | Maximum Temperature TxTx (37) | Minimum Temperature TnTn (38) | Since 1st June 1959 to date (39) | Departure from normal (40) | Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|
| Cox's Bazar | + 8 | + 3 | 23.6 | − 8.5 | 36.4 | 140 |
| Chittagong | + 9 | + 2 | 24.4 | + 4.6 | 56.4 | 108 |
| Maijdee Court | + 8 | − 2 | 21.9 | + 2.9 | 53.8 | 115 |
| Comilla | + 7 | + 1 | 9.9 | − 2.2 | 38.0 | 94 |
| Brahmanbaria | − | − | 12.8 | − 0.8 | 35.7 | 76 |
| Sylhet | − | − | 43.8 | | 98.7 | — |
| Srimangal | + 2 | + 2 | 18.1 | + 0.5 | 52.0 | 90 |
| Mymensingh | + 6 | − 1 | 21.5 | + 5.0 | 48.7 | 91 |
| Narayanganj | + 8 | + 4 | 12.2 | + 0.5 | 33.5 | 74 |
| Dacca (Tezgaon) | − | − | 13.0 | − | 29.5 | — |
| Faridpur | + 6 | + 1 | 6.7 | − 5.3 | 34.9 | 71 |
| Barisal | + 7 | + 6 | 11.8 | − 3.1 | 24.4 | 81 |
| Khulna | + 5 | + 3 | 9.3 | − 5.2 | 30.2 | 60 |
| Satkhira | + 5 | − 3 | 5.3 | − 6.0 | 23.3 | 65 |
| Jessore | + 5 | − 2 | 7.4 | − 3.9 | 23.4 | 65 |
| Sirajganj | + 5 | + 0 | 7.3 | − 4.3 | 22.1 | 64 |
| Bogra | + 3 | + 1 | 11.3 | − 0.6 | 30.3 | 69 |
| Dinajpur | − 4 | + 2 | 11.5 | − 1.2 | 28.8 | 72 |
| Rangpur | + 1 | + 3 | 22.6 | + 6.0 | 44.6 | 86 |
| Jammu | | | | | | — |
| Lahore (Jail Rd.) | − 5 | + 2 | 0.1 | − 1.2 | 4.1 | 19 |
| Sialkot | + 3 | + 6 | 0 | − 2.0 | 8.9 | 32 |
| Jhelum | − | − | 1.0 | − | 11.3 | — |
| Rawalpindi | + 1 | + 7 | 1.0 | − 1.3 | 14.0 | 36 |
| Khushab | + 1 | + 4 | 1.2 | + 0.1 | 6.7 | 15 |
| Lyallpur | + 3 | + 4 | 0 | − 1.1 | 2.8 | 12 |
| Montgomery | + 4 | + 2 | 0 | − 0.9 | 2.3 | 10 |
| Multan | + 3 | + 5 | 0 | − 0.3 | 2.1 | 7 |
| Leiah | − | − | 0 | | 1.9 | 8 |
| Khanpur | + 5 | + 4 | 0 | − 0.2 | 0.0 | 8 |
| Bahawalpur | + 3 | + 6 | 0 | − 0.2 | 1.0 | 6 |
| Fort Abbas | − | − | 0 | | 9.3 | 4 |
| Chakdara | − | − | 0 | − | | — |
| Peshawar | + 1 | − | 0 | − 0.3 | 15.6 | 14 |
| Haripur | − | − | | − | 13.0 | — |
| Campbellpur | − | − | 0.1 | − | | — |
| Bannu | − | − | 1.3 | − | 14.0 | — |
| D. I. Khan | + 5 | + 1 | 0.1 | − 0.5 | 8.3 | 11 |
| Sibi | − | − | 0 | − | 3.8 | 10 |
| Nokkundi | − | − | 0 | − | 0.3 | 5 |
| Turbat | − | − | 0 | − | 1.1 | 2 |
| Jiwani | − | − | 0 | − | 4.4 | — |
| Pasni | − 0 | + 3 | 0 | − 0.2 | 5.4 | 4 |
| Ormara | − | − | 0 | 0 | 2.5 | 6 |
| Las Bela | − | − | 0 | − | 1.9 | 6 |
| Karachi (Manora) | − 2 | − 3 | 0 | − 0.7 | 0.2 | 8 |
| Karachi (Air Port) | − | − | 0 | − | 0 | 8 |
| Badin | + 1 | − | 0 | − 0.6 | 0.3 | — |
| Nagarparkar | − | − | 0 | − | 0 | 9 |
| Umarkot | − | − | 0 | − | 0 | — |
| Hyderabad | − 2 | − 1 | 0 | − 0.3 | 0.7 | 7 |
| Pad-i-dan | − | − | 0 | − | 0.7 | — |
| Nawabshah | − | − | 0 | − | 0.3 | — |
| Sukkur | − | − | 0 | − | 0.7 | — |
| Kashmore | − | − | 0 | − | 1.0 | 4 |
| Jacobabad | − 6 | + 1 | 0 | − 0.2 | 0.1 | — |
| Veraval | | | | | 0.7 | 4 |
| Jalalabad | | | | | | 20 |
| Masqat | | | | | | — |
| Kuwait | | | | | | 4 |
| HILL STATIONS | | | | | | |
| Srinagar | | | | | | — |
| Gulmarg | | | | | | 26 |
| Sonamarg | | | | | | — |
| Dras | | | | | | 71 |
| Leh | | | | | | 26 |
| Skardu | | | | | | 3 |
| Misgar | — | | | | | 6 |
| Aliabad | | | | | | — |
| Gilgit | | | | | | |
| Murree | + 3 | + 5 | 3.4 | + 3 | 20.6 | 5 |
| Drosh | + 8 | | | | | 37 |
| Cherat | + 4 | + 6 | 1.0 | 0 | 11.0 | 18 |
| Kalam | − | − | 0.3 | − | 19.8 | 39 |
| Landi Kotal | − | − | 0 | − | 15.1 | — |
| Parachinar | − | − | 2.0 | − | 14.1 | — |
| Miranshah | − | − | 0 | − 0.9 | 3.1 | 20 |
| Wana | − | − | 0 | − | 9.0 | 13 |
| Fort Sandeman | + 2 | 0 | 0 | − 0.6 | 0.7 | — |
| Hindubagh | − | − | 0 | − | 0.1 | 11 |
| Loralai | − | − | 0 | − | 5.0 | — |
| Harnai | − | − | 0 | − 0.7 | 4.3 | — |
| Quetta | + 1 | + 3 | 0 | − 0.1 | 5.4 | 14 |
| Chaman | + 4 | + 7 | 0 | 0 | 6.1 | 8 |
| Kalat | − | + 1 | 0 | − 0.2 | 3.2 | 7 |
| Nushki | − | − | 0 | − | 1.8 | 9 |
| Dalbandin | + 4 | + 11 | 0 | 0 | 2.1 | — |
| Panjgur | + 2 | + 1 | 0.1 | − | 1.8 | 5 |
| Kabul | | | | | | 4 |
| Kandahar | | | | | | 82 |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
When 999 is given for RRR see the summary above for the actual amount of rainfall.

# PAKISTAN DAILY WEATHER REPORT



SUNDAY THE 28th JUNE, 1959.

WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | 0 $T_sT_sT_dT_d$ | $I_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| British Resource ... ... ... | 73 217 | 653 00 | 6 22 09 | 99 02 0 | 946 84 | 35 5 90 | 25 61 0 | ... | 0 53 81 | 1 22 66 |
| Moordrecht ... ... ... | 73 216 | 629 00 | 6 23 16 | 98 02 1 | 927 84 | 65 4 00 | | ... | 0 51 79 | 1 21 56 |
| Kohistan ... ... ... | 73 202 | 580 06 | 8 20 18 | 98 09 0 | 981 71 | xx x xx | 54 10 2 | ... | 0 02 77 | 1 20 x0 |
| Moordrecht ... ... ... | 73 210 | 636 06 | 8 23 24 | 97 60 2 | 936 84 | 57 5 2x | | ... | 0 00 79 | 1 23 55 |
| Billiton ... ... ... | 73 247 | 657 12 | 7 10 20 | 98 02 8 | 922 86 | 29 4 71 | 66 42 2 | ... | 0 02 79 | 1 10 23 |
| Isando ... ... ... | 73 160 | 551 18 | 1 23 18 | 97 81 0 | 990 79 | 00 9 02 | 16 22 0 | ... | 0 51 77 | 1 23 34 |
| Moordrecht ... ... ... | 73 199 | 651 18 | 8 25 28 | 96 02 2 | 926 84 | 87 5 xx | | ... | 0 00 79 | 1 25 55 |
| Daronia ... ... ... | 73 247 | 614 18 | 5 00 00 | 98 02 2 | 936 88 | xx x xx | 55 40 0 | ... | 0 52 82 | 1 00 xx |
| Billiton ... ... ... | 73 246 | 639 18 | 8 08 16 | 98 03 2 | 929 84 | 85 4 xx | 66 31 0 | ... | 0 81 79 | 1 05 22 |
| India ... ... ... | 73 153 | 726 18 | 9 26 08 | 99 59 6 | 009 79 | 9x 0 xx | 74 11 0 | ... | 0 54 78 | 1 00 xx |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | Surface PPPTTT$T_dT_dT_d$ | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | At surface and Standard Isobaric Levels: HHHTTT $T_dT_dT_d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 994 300 999 | ... | ... | 400 205 999 | ... | 040 098 999 | 308 025 999 | 764 540999 | 478 630 999 | 963 770 | 248 985 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 992 275 238 | ... | ... | 390 195 155 | ... | 000 125 072 | 237 112 028 | 810 525 578 | 562 612 999 | 907 770 | 250 968 | 435 100 | 680 210 |
| Lahore ... | 02 00 | 970 310 250 | ... | ... | 391 265 218 | ... | 092 192 180 | 395 112 993 | 893 038 999 | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 822 242 135 | ... | ... | ... | ... | 058 102 048 | 314 012 999 | 952 590 999 | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT $T_dT_dT_d$ | | | | | | | | | Max. Height Reached PPPTTT $T_dT_dT_d$ | TROPOPAUSE St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | ... | ... | ... | ... | ... | ... | | ... | ... | 200 985 999 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 232 192 | 800 102 032 | ... | ... | ... | ... | ... | ... | ... | 800 102 032 | ... | ... |
| Lahore ... | 02 00 | 435 :32 999 | ... | ... | ... | ... | ... | ... | ... | ... | 435 532 999 | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 800 190 125 | 590 000 999 | ... | ... | ... | ... | ... | ... | ... | 590 000 999 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 04 07 | 04 07 | 02 05 | 04 03 | 09 03 | 01 03 | 30 06 | 35 06 | 34 02 |
| Chaklala ... | | 15 06 | 16 08 | 19 06 | 29 08 | 31 12 | 34 22 | 34 32 | ... |
| Chhor ... | 16 04 | 16 05 | 16 06 | 16 12 | ... | ... | ... | ... | ... |
| Chittagong ... | 16 22 | 17 22 | 17 11 | 18 13 | ... | ... | ... | | ... |
| Cox's Bazar ... | | | | | | | | | |
| Dacca ... | 35 10 | 01 10 | 07 11 | 07 10 | 07 09 | 09 06 | 06 04 | 08 04 | 05 01 |
| Dalbandin ... | ... | ... | 09 08 | 11 05 | 18 04 | 15 10 | 13 10 | 03 11 | 04 08 |
| D. I. Khan ... | ... | ... | ... | | | | | | |
| Drosh ... | ... | | ... | | 23 17 | 21 06 | 21 12 | 20 15 | 23 23 |
| Fort Sandeman ... | | | | 11 13 | 14 03 | 34 04 | 30 13 | 30 04 | 33 06 |
| Jacobabad ... | 19 03 | 16 04 | 14 05 | 11 09 | 12 13 | 09 17 | 34 03 | 06 07 | 05 10 |
| Jessore ... | 03 12 | 02 11 | 02 12 | 06 12 | 07 13 | 07 09 | | | ... |
| Jhelum ... | 20 05 | 19 08 | 18 09 | 24 05 | 31 06 | 31 12 | 31 19 | 32 25 | |
| Jiwani ... | 13 17 | 14 07 | 10 06 | 06 09 | 05 12 | 02 16 | 03 15 | 01 14 | 36 20 |
| Karachi ... | 14 16 | 12 19 | 10 31 | 10 22 | ... | | | | ... |
| Khanpur ... | 21 09 | 20 07 | 19 07 | 16 11 | 15 16 | 13 10 | 30 06 | 01 04 | 01 02 |
| Lahore ... | 18 05 | 23 09 | 24 13 | 28 12 | 30 11 | ... | | | ... |
| Multan ... | 19 15 | 19 17 | 19 17 | 20 17 | 22 13 | 24 05 | 36 11 | 11 13 | 34 06 |
| Muscat ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Panjgur ... | ... | ... | | | | | | | ... |
| Peshawar ... | ... | 16 03 | 17 03 | 18 09 | 20 14 | 21 21 | 21 15 | 25 23 | ... |
| Quetta ... | ... | ... | ... | ... | 34 07 | ... | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 13 12 | 12 12 | 10 14 | 08 12 | 06 11 | 06 09 |
| Chaklala ... | ... | 11 09 | 12 09 | 72 03 | 33 05 | ... |
| Chhor ... | 19 19 | 20 22 | 20 23 | 19 21 | 17 15 | 08 16 |
| Chittagong ... | 11 15 | 12 20 | 13 26 | 13 33 | ... | ... |
| Cox's Bazar ... | 12 20 | 13 36 | 05 42 | 14 39 | 04 41 | 12 31 |
| Dacca ... | 12 04 | 14 07 | 12 05 | 15 05 | 14 13 | 13 12 |
| Dalbandin ... | ... | ... | 18 05 | 19 10 | 18 14 | 30 07 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 23 01 | 24 08 | 23 13 |
| Fort Sandeman ... | ... | ... | | 30 02 | 22 11 | 24 06 |
| Jacobabad ... | 22 10 | 22 12 | 22 12 | 18 10 | 15 09 | 13 12 |
| Jessore ... | 12 18 | 12 25 | 11 27 | 09 18 | 08 20 | 08 16 |
| Jhelum ... | 11 06 | 15 09 | 16 10 | 17 04 | 16 05 | 17 05 |
| Jiwani ... | 08 16 | 09 23 | 07 24 | ... | ... | ... |
| Karachi ... | 15 19 | 15 23 | 16 19 | 15 22 | 15 24 | ... |
| Khanpur ... | 22 22 | 23 35 | 23 39 | 23 39 | 24 26 | 21 13 |
| Lahore ... | 20 06 | 27 12 | 27 20 | 26 29 | 30 17 | 30 20 |
| Multan ... | 21 31 | 23 34 | 23 28 | 26 20 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | | ... | ... | ... |
| Quetta ... | ... | ... | No | Ascent | ... | ... |
| Sharjah ... | ... | ... | | | ... | ... |
| Sylhet ... | 07 07 | 08 15 | 08 18 | 12 13 | 12 10 | 13 11 |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 09 13 | 12 08 | 14 07 | 13 11 | 14 12 | 12 15 | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 06 07 | 05 06 | 07 08 | 09 10 | 20 07 | 10 12 | 09 10 | 11 16 | 10 10 | 08 03 | 15 17 |
| Dalbandin ... | ... | ... | 23 06 | 24 06 | | | | | | | |
| D. I. Khan ... | ... | ... | ... | ... | | | | | | | ... |
| Drosh ... | ... | ... | ... | | 02 18 | 08 12 | 01 09 | 35 31 | 35 34 | ... | ... |
| Fort Sandeman ... | | | | 23 01 | 20 04 | 21 03 | 33 04 | 33 05 | 33 02 | 06 02 | ... |
| Jacobabad ... | 19 07 | 21 04 | 16 02 | 15 03 | 12 08 | 09 14 | 28 08 | 13 03 | 11 08 | 07 05 | 10 05 |
| Jessore ... | 09 19 | 10 28 | 10 31 | 11 37 | | | | | ... | ... | ... |
| Jhelum ... | 10 06 | 13 08 | 13 09 | 02 03 | 33 04 | 33 12 | 31 33 | ... | ... | ... | ... |
| Jiwani ... | 06 04 | 01 08 | 03 12 | 03 14 | 02 19 | ... | ... | ... | ... | ... | ... |
| Karachi ... | 16 15 | 15 22 | | | | | | | | | |
| Khanpur ... | 22 11 | 23 13 | 24 11 | 20 08 | 18 09 | 12 07 | 05 08 | 08 03 | 02 02 | 27 05 | 32 06 |
| Lahore ... | 22 07 | 23 12 | 24 11 | 27 13 | 29 10 | 29 15 | 34 16 | 34 27 | 34 23 | ... | ... |
| Multan ... | 22 31 | 22 26 | 22 20 | 20 06 | 18 06 | 26 04 | 35 10 | 01 16 | 36 10 | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | — | — | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | 22 07 | 29 07 | xx xx | xx xx | 15 11 | 22 12 | 29 04 |
| Quetta ... | ... | ... | ... | ... | | | | | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | | | | | ... | ... | ... |
| Sylhet ... | 09 11 | 09 21 | 09 23 | 10 17 | 10 19 | 12 14 | 13 20 | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | 11 07 | 15 07 | 14 08 | 16 08 | 14 18 | 14 15 | 13 19 | 14 15 | 14 15 | 17 14 | 18 17 | 18 17 | xx xx | 03 34 | 03 21 | 09 34 | — | — |
| Karachi ... | 13 21 | 16 23 | 15 21 | 15 19 | 14 21 | 11 11 | 11 25 | 11 21 | 15 24 | 10 45 | 13 04 | 36 13 | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

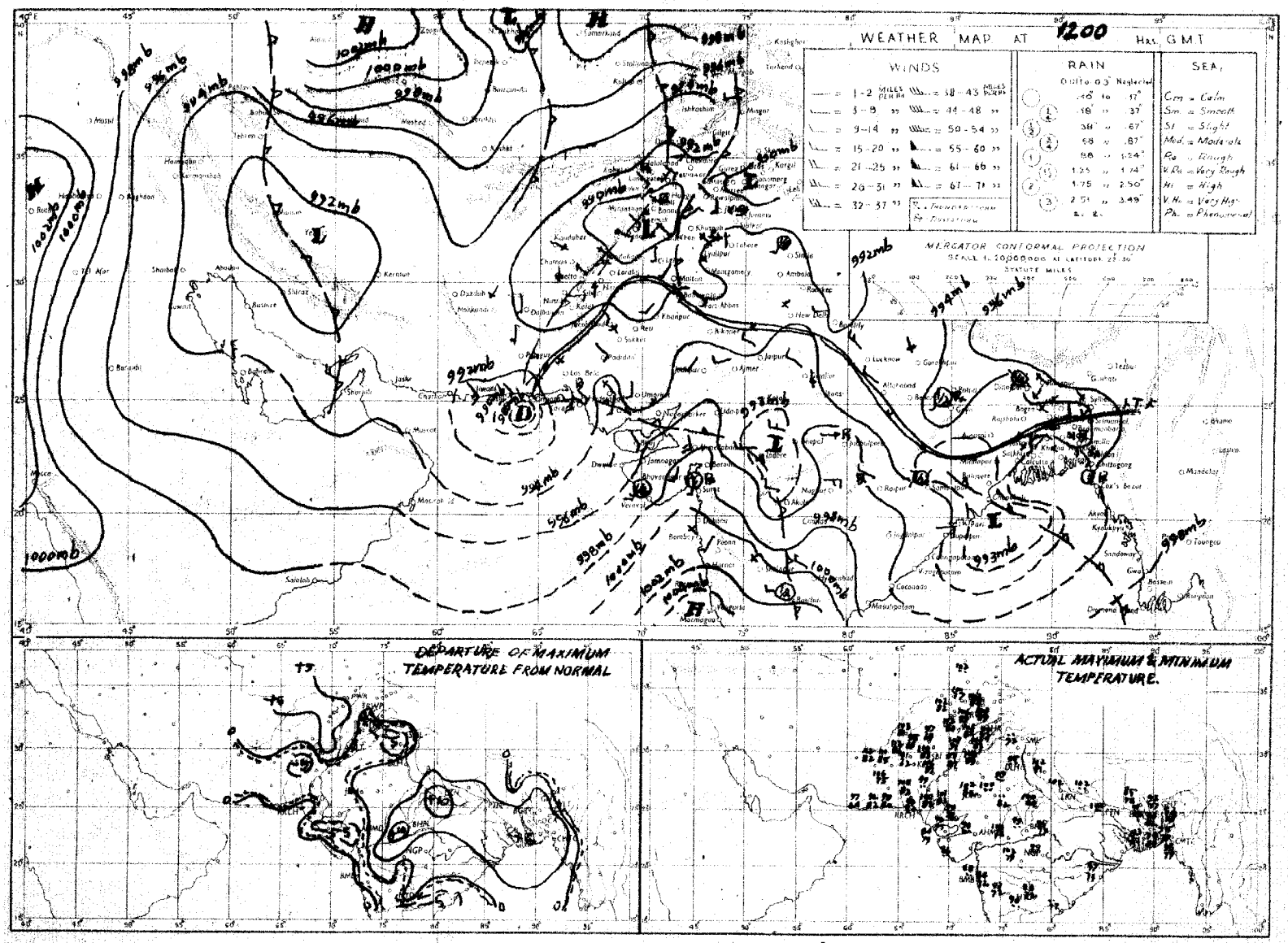
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiII $Cddv_xv_y$ etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtain if necessary, on application to the Meteorologist. Weather Central. Air Port. KARACHI II.

# PAKISTAN DAILY WEATHER MAP

SATURDAY, 27th JUNE, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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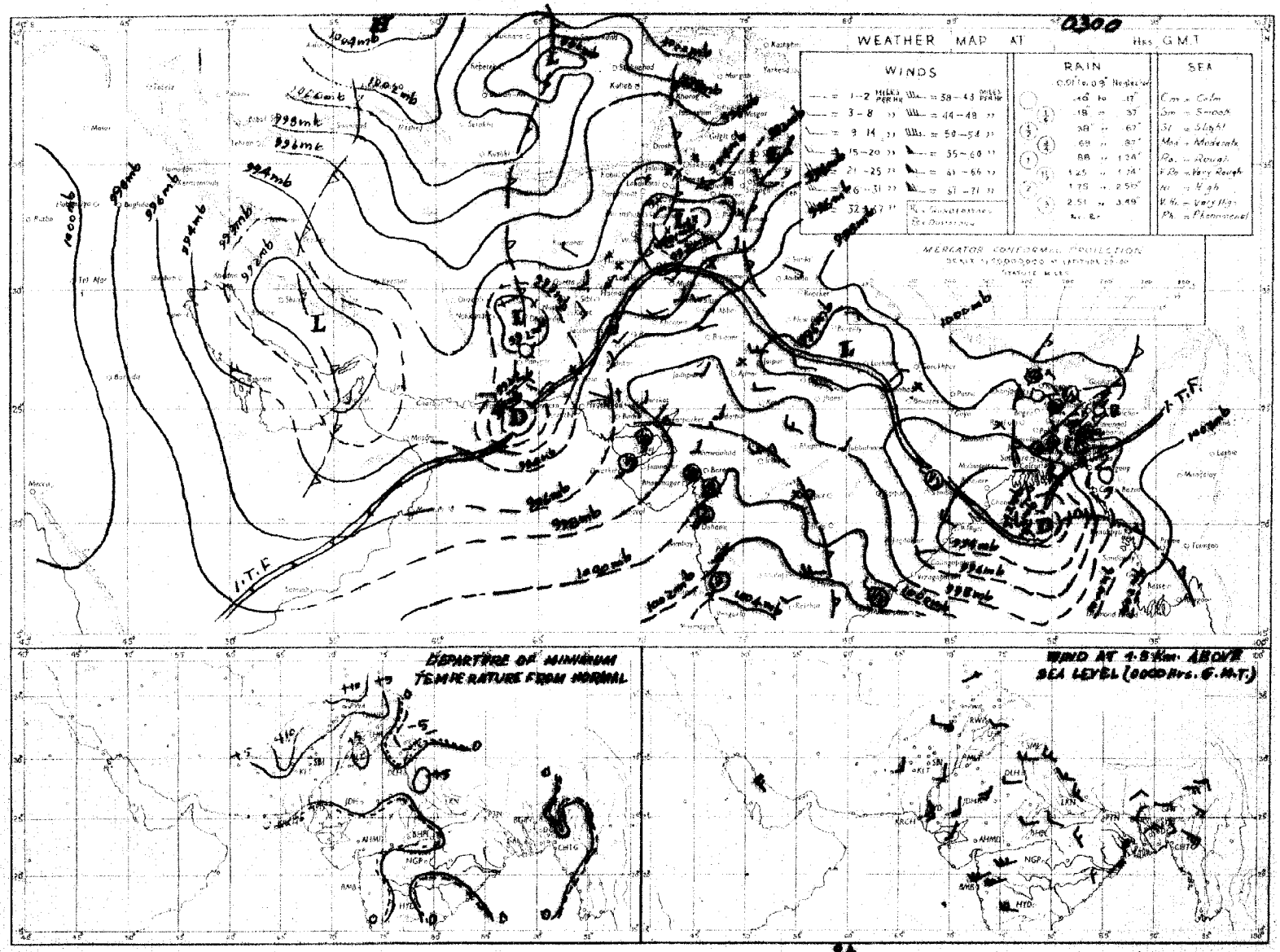
# PAKISTAN DAILY WEATHER MAP

SUNDAY, 20TH JUNE, 1954.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

MONDAY THE 29th JUNE, 1959.

**Summary of observations recorded at 0300 hrs. G.M.T.**

Ship observations from north Arabian Sea are absent but believe yesterday's deep depression weakened and lies at 29,0300 G. M. T. as a shallow depression within half a degree of latitude 24½ °N and longitude 62½ °E. It is likely to weaken further without any appreciable movement.

A low pressure wave is moving across east Kashmir.

Scattered thunderstorms/showers have occurred in Rawalpindi, D. I. Khan and south Kalat divisions and Scattered duststorms in Lahore and Peshawar divisions.

Ship observations from north Bay of Bengal and Orissa are absent but believe yesterday's deep depression concentrated into a cyclonic storm centred at 29,0300 G. M. T. within half a degree of latitude 20 °N and longitude 87 °E. It is likely to move northwestwards and across coast near Chandbali by tonight.

Rain/thundershowers have been fairly widespread in East Pakistan.

Chief amounts of rainfall are: Narayanganj and Khulna 1½" each; Dacca and Satkhira 1" each, Maijdee Court, Srimangal, Barisal and Murree 3/4" each and Chittagong, Faridpur, Jessore, Sirajganj and Rangpur ½" each.

Day temperatures were 3—6 °F above normal in Multan, Lahore, Rawalpindi, D. I. Khan, Peshawar, Quetta, Chittagong and north Rajshahi divisions.

**Forecast valid until the evening of 30th June, 1959.** Widespread rain/thundershowers will occur in East Pakistan. Thunderstorms/shower, will be scattered in south Kalat, Rawalpindi and Lahore divisions and Kashmir.

**Heavy Rainfall Warning:** Locally heavy rain will fall in East Pakistan during next 24 hours.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

**Abridged Monsoon Forecast:** There is four to one chance that the total rainfall of West Pakistan during June to September, 1959 will be moderately above normal.

Karachi-11
The 29th June, 1959.

S. N. NAQVI.
Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions | Stations | Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past weather † | Sea level pressure (mbs. and tenths)* | Dry Bulb temperature °F | Amount of Lowest Cloud | Low Cloud form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form † | Dewpoint temperature °F | Maximum temperature °F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | RRR | Wt | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TxTx |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong | Cox's Bazar | 000 | 0 | 7 | 09 | 13 | 96 | 02 | 6 | 957 | 84 | 5 | 5 | 6 | 2 | 2 | 78 | 92 |
| | Chittagong | 036 | 8 | 8 | 36 | 05 | 96 | 95 | 5 | 964 | 85 | 8 | 9 | 5 | x | x | 76 | 92 |
| | Maijdee Court | 000 | 9 | 8 | 05 | 05 | 95 | 02 | 2 | 959 | 85 | 4 | 7 | 5 | 2 | x | 79 | 90 |
| | Comilla | 000 | 0 | 8 | 00 | 00 | 96 | 02 | 2 | 967 | 86 | 8 | 4 | 5 | x | x | 79 | 90 |
| | Brahmanbaria | 000 | 0 | 7 | 09 | 05 | 97 | 17 | 9 | 974 | 82 | 7 | 3 | 5 | 0 | 0 | 76 | 92 |
| | Sylhet | 000 | 3 | 7 | 00 | 00 | 96 | 95 | 9 | 961 | 83 | 8 | 7 | 4 | x | x | 79 | 94 |
| | Srimangal | 060 | 4 | 8 | 00 | 00 | 94 | 95 | 9 | 972 | 78 | 8 | 3 | 4 | x | x | 77 | 95 |
| Dacca | Mymensingh | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 962 | 86 | 8 | 4 | 5 | x | x | 81 | 92 |
| | Narayanganj | 061 | 6 | 8 | 00 | 00 | 96 | 03 | 9 | 954 | 85 | 8 | 9 | 7 | x | x | 79 | 93 |
| | Dacca (Tezgaon) | 115 | 6 | 8 | 00 | 00 | 98 | 02 | 9 | 951 | 83 | 2 | 2 | 6 | 7 | x | 80 | 91 |
| | Faridpur | 000 | 9 | 8 | 16 | 02 | 96 | 03 | 0 | 952 | 85 | 8 | 7 | 6 | x | x | 78 | 90 |
| | Barisal | 050 | 4 | 6 | 00 | 00 | 96 | 03 | 6 | 941 | 82 | 6 | 7 | 5 | 0 | 0 | 79 | 94 |
| Rajshahi | Khulna | 024 | 4 | 8 | 09 | 03 | 95 | 01 | 6 | 948 | 83 | 8 | 5 | 6 | x | x | 79 | 87 |
| | Satkhira | 080 | 0 | 8 | 05 | 02 | 95 | 03 | 6 | 940 | 82 | x | x | x | x | x | 78 | 86 |
| | Jessore | 000 | 0 | 8 | 18 | 05 | 96 | 03 | 5 | 959 | 84 | 8 | 8 | 5 | x | x | 74 | 88 |
| | Sirajganj | 032 | 3 | 8 | 00 | 00 | 97 | 02 | 9 | 941 | 80 | 8 | 7 | 5 | x | x | 77 | 90 |
| | Bogra | 002 | 8 | 8 | 09 | 03 | 96 | 02 | 5 | 950 | 86 | 8 | 0 | 9 | 2 | x | 81 | 88 |
| | Dinajpur | 000 | 8 | 7 | 00 | 00 | 96 | 01 | 2 | 938 | 90 | 4 | 0 | 9 | 2 | 9 | 79 | 92 |
| | Rangpur | 000 | 0 | 8 | 05 | 02 | 96 | 02 | 2 | xxx | 87 | 4 | 4 | 6 | 7 | 6 | 82 | 90 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 0 | 0 | 16 | 05 | 95 | 05 | 0 | 891 | 06 | 0 | 0 | 9 | 0 | 0 | 69 | 07 |
| | Sialkot | 000 | 0 | 2 | 34 | 03 | 97 | 03 | 0 | 886 | 05 | 2 | 2 | 6 | 0 | 0 | 71 | 07 |
| Rawalpindi | Jhelum | 000 | 8 | 3 | 18 | 02 | 95 | 05 | 4 | 878 | 06 | 2 | 0 | 9 | 3 | 0 | 68 | 07 |
| | Rawalpindi | 000 | 8 | 7 | 18 | 02 | 97 | 02 | 2 | 871 | 04 | 7 | 0 | 9 | 1 | 0 | 82 | 06 |
| | Khushab | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 4 | 882 | 10 | 0 | 0 | 9 | 0 | 0 | 70 | 11 |
| Multan | Lyallpur | 000 | 0 | 0 | 31 | 02 | 95 | 05 | 3 | 886 | 08 | 0 | 0 | 9 | 0 | 0 | 67 | 09 |
| | Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 902 | 08 | 0 | 0 | 9 | 0 | 0 | 70 | 08 |
| | Multan | 000 | 0 | 0 | 23 | 07 | 96 | 07 | 0 | 887 | 05 | 0 | 0 | 9 | 0 | 0 | 68 | 07 |
| Bahawalpur | Leiah | 000 | 0 | 7 | 36 | 25 | 93 | 08 | 2 | xxx | 99 | 6 | 0 | 9 | 8 | 8 | 85 | 04 |
| | Khanpur | 000 | 0 | 0 | 25 | 07 | 95 | 05 | 0 | 901 | 06 | 0 | 0 | 9 | 0 | 0 | 69 | 07 |
| | Bahawalpur | 000 | 0 | 0 | 30 | 07 | 96 | 08 | 0 | 903 | 07 | 0 | 0 | 9 | 0 | 0 | 69 | 07 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 05 | 98 | 00 | 0 | 905 | 03 | 0 | 0 | 9 | 0 | 0 | 67 | 08 |
| Peshawar | Chakdara | 000 | 0 | 0 | 23 | 03 | 99 | 00 | 0 | 875 | 02 | 0 | 0 | 9 | 0 | 0 | 69 | 04 |
| | Peshawar | 000 | 0 | 3 | 00 | 00 | 96 | 05 | 0 | 876 | 08 | 1 | 9 | 7 | 0 | 2 | 61 | 09 |
| | Haripur | 000 | 0 | 0 | 23 | 04 | 96 | 00 | 0 | 901 | 03 | 0 | 0 | 9 | 0 | 0 | 86 | 08 |
| | Campbellpur | 000 | 0 | 6 | 23 | 07 | 95 | 07 | 0 | 888 | 11 | 6 | 0 | 9 | 3 | 0 | 80 | 12 |
| D. I. Khan | Bannu | 000 | 0 | 0 | 05 | 03 | 95 | 09 | 4 | 875 | 03 | 0 | 0 | 9 | 0 | 0 | 65 | 07 |
| | D. I. Khan | 000 | 6 | 0 | 00 | 00 | 98 | 00 | 0 | 862 | 10 | 0 | 0 | 9 | 0 | 0 | 91 | 11 |
| Quetta | Sibi | 000 | 0 | 0 | 18 | 02 | 99 | 00 | 0 | 894 | 18 | 0 | 0 | 9 | 0 | 0 | 67 | 11 |
| Kalat | Nokkundi | 000 | 0 | 0 | 18 | 02 | 98 | 02 | 0 | 837 | 10 | 0 | 0 | 9 | 0 | 0 | 55 | 12 |
| | Turbat | 000 | 0 | 4 | 23 | 08 | 96 | 17 | 0 | 907 | 04 | 4 | 0 | 9 | 9 | 0 | 79 | 07 |
| | Jiwani | 000 | 0 | 7 | 09 | 10 | 96 | 03 | 1 | 915 | 92 | 7 | 0 | 9 | 3 | 0 | 76 | 93 |
| | Pasni | 000 | 0 | 6 | 11 | 31 | 96 | 07 | 0 | 907 | 87 | 0 | 0 | 9 | 0 | 8 | 81 | 90 |
| | Ormara | 000 | 0 | 8 | 09 | 29 | 98 | 02 | 2 | 921 | 88 | 8 | 2 | 5 | x | x | 78 | 91 |
| | Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 934 | 99 | 0 | 0 | 9 | 0 | 0 | 80 | 05 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 6 | 18 | 14 | 97 | 03 | 2 | 939 | 90 | 6 | 0 | 4 | 0 | 0 | 80 | 94 |
| | Karachi (Air Port) | 005 | 0 | 6 | 18 | 16 | 96 | 02 | 1 | 938 | 91 | 3 | 5 | 6 | 3 | 0 | 78 | 95 |
| | Badin | 000 | 0 | 0 | 18 | 02 | 97 | 00 | 0 | 929 | 94 | 0 | 0 | 9 | 0 | 0 | 75 | 99 |
| | Nagarparkar | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 5 | 918 | 01 | 6 | 7 | 7 | 0 | 0 | 45 | 03 |
| | Umarkot | 000 | 0 | 7 | 23 | 00 | 99 | 02 | 0 | 921 | 04 | 7 | 2 | 6 | 0 | 0 | 72 | 04 |
| | Hyderabad | 000 | 0 | 2 | 18 | 03 | 97 | 01 | 0 | 927 | 97 | 2 | 5 | 4 | 0 | 0 | 69 | 01 |
| Khairpur | Pad-i-dan | 000 | 0 | 1 | 18 | 14 | 98 | 02 | 0 | 915 | 10 | 1 | 1 | 6 | 0 | 0 | 61 | 12 |
| | Nawabshah | 000 | 0 | 2 | 18 | 01 | 96 | 01 | 1 | 921 | 01 | 2 | 1 | 6 | 0 | 0 | 71 | 01 |
| | Sukkur | 000 | 0 | 0 | 20 | 05 | 96 | 00 | 0 | 918 | 02 | 0 | 0 | 9 | 0 | 6 | 80 | 03 |
| | Kashmore | 000 | 0 | 0 | 23 | 12 | 99 | 00 | 0 | xxx | 80 | 0 | 0 | 9 | 0 | 0 | 87 | 08 |
| | Jacobabad | 000 | 0 | 0 | 20 | 05 | 96 | 02 | 0 | 908 | 04 | 0 | 0 | 9 | 0 | 0 | 72 | 06 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | HILL STATIONS | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 083 | 2 | 7 | 13 | 03 | 96 | 17 | 6 | 399 | 65 | 7 | 9 | 3 | 0 | 0 | 35 | 74 |
| Peshawar | Drosh | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 4 | 343 | 04 | 0 | 0 | 9 | 0 | 0 | 60 | 08 |
| | Cherat | 000 | 0 | 2 | 18 | 03 | 96 | 05 | 4 | 359 | 97 | 2 | 1 | 6 | 0 | 0 | 67 | 99 |
| | Kohat | 000 | 4 | 6 | 11 | 12 | 94 | 30 | 2 | 373 | 91 | 6 | 4 | 7 | 0 | 0 | 52 | 96 |
| | Landi Kotal | 000 | 0 | 3 | 13 | 03 | 94 | 05 | 4 | 361 | 00 | 1 | 1 | 7 | 0 | 9 | 65 | 02 |
| D. I. Khan | Parachinar | 000 | 2 | 7 | 13 | 03 | 99 | 17 | 9 | 791 | 91 | 3 | 9 | 6 | 2 | 0 | 52 | xx |
| | Miranshah | 000 | 0 | 0 | 05 | 05 | 96 | 05 | 4 | 450 | 02 | 0 | 0 | 9 | 0 | 0 | 63 | 03 |
| | Wana | | | | | | | | | | | | | | | | | |
| Quetta | Fort Sandeman | 000 | 0 | 2 | 16 | 05 | 97 | 01 | 0 | 405 | 00 | 0 | 0 | 9 | 0 | 3 | 68 | 04 |
| | Hindubagh | 000 | 7 | 7 | 05 | 02 | 96 | 04 | 0 | 322 | 96 | 0 | 0 | 9 | 0 | 3 | 81 | 96 |
| | Loralai | 000 | 0 | 2 | 23 | 03 | 98 | 02 | 0 | 500 | 96 | 0 | 0 | 9 | 0 | 3 | 88 | 96 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 6 | 23 | 03 | 96 | 02 | 0 | 413 | 02 | 4 | 0 | 8 | 4 | 0 | 46 | 04 |
| | Chaman | 000 | 0 | 0 | 36 | 02 | 98 | 00 | 0 | 356 | 03 | 0 | 0 | 9 | 0 | 0 | 45 | 05 |
| Kalat | Kalat | 000 | 6 | 3 | 09 | 07 | 97 | 02 | 1 | 350 | 07 | 0 | 0 | 9 | 0 | 2 | 50 | 93 |
| | Nushki | 000 | 0 | 0 | 18 | 05 | 97 | 02 | 0 | 382 | 09 | 0 | 0 | 9 | 0 | 0 | 48 | 12 |
| | Dalbandin | 000 | 6 | 4 | 09 | 07 | 95 | 05 | 0 | 357 | 09 | 4 | 0 | 7 | 0 | 0 | 54 | 10 |
| | Panjgur | 000 | 0 | 6 | 18 | 03 | 98 | 02 | 1 | 366 | 97 | 6 | 0 | 9 | 4 | 0 | 68 | 98 |
| Afghanistan | Kabul | 000 | 0 | 0 | 36 | 02 | 99 | 00 | 0 | 404 | 98 | 0 | 0 | 9 | 0 | 0 | 55 | 94 |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Stations | Rainfall in Cents | Past weather commenced at † | Total cloud amount | Wind direction in tens of degrees | Wind speed in knots | Horizontal visibility † | Present weather † | Past Weather † | Sea level Pressure (mbs. and tenths)* | Dry Bulb temperature | Amount of Lowest Cloud † | Low Cloud Form † | Height of Lowest Cloud † | Medium Cloud form † | High Cloud form † | Dewpoint temperature °F | Minimum Temperature °F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RRR | Wt | N | dd | ff | VV | ww | W | PPP | TT | Nh | CL | h | CM | CH | TdTd | TnTn |
| 2 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
| Cox's Bazar | 004 | 9 | 7 | 11 | 13 | 97 | 02 | 6 | 005 | 87 | 3 | 3 | 7 | 6 | 4 | 75 | 85 |
| Chittagong | 036 | 0 | 5 | 16 | 09 | 97 | 02 | 9 | 995 | 88 | 3 | 5 | 6 | 2 | 0 | 74 | 79 |
| Maijdee Court | 080 | 9 | 8 | 18 | 05 | 97 | 03 | 9 | 994 | 88 | 2 | 5 | 6 | 2 | x | 74 | 78 |
| Comilla | 000 | 0 | 8 | 00 | 00 | 97 | 02 | 2 | 956 | 88 | 8 | 4 | 5 | x | x | 78 | 80 |
| Brahmanbaria | 000 | 0 | 4 | 05 | 02 | 97 | 03 | 1 | 999 | 90 | 2 | 0 | 7 | 4 | x | 76 | 80 |
| Sylhet | 017 | 9 | 6 | 00 | 00 | 97 | 93 | 9 | 996 | 88 | 1 | 5 | 6 | 7 | 5 | 78 | 80 |
| Srimangal | 074 | 9 | 5 | 00 | 00 | 97 | 03 | 9 | 000 | 89 | 2 | 1 | 5 | 0 | 1 | 79 | 77 |
| Mymensingh | 000 | 0 | 8 | 13 | 02 | 98 | 02 | 1 | 009 | 86 | 8 | 4 | 4 | x | x | 81 | 77 |
| Narayanganj | 151 | 9 | 8 | 09 | 07 | 96 | 03 | 9 | 986 | 89 | 2 | 5 | 5 | 3 | 8 | 76 | 78 |
| Dacca (Tezgaon) | 121 | 9 | 7 | 09 | 05 | 97 | 02 | 9 | 987 | 87 | 1 | 1 | 5 | 7 | 1 | 79 | 79 |
| Faridpur | 025 | 9 | 8 | 16 | 05 | 96 | 03 | 6 | 994 | 86 | 3 | 5 | 7 | 1 | x | 74 | 76 |
| Barisal | 072 | 9 | 7 | 36 | 06 | 97 | 03 | 9 | 974 | 84 | 4 | 0 | 8 | 4 | 3 | 78 | 80 |
| Khulna | 169 | 0 | 8 | 18 | 07 | 95 | 93 | 2 | 979 | 78 | 8 | 5 | 5 | x | x | 77 | 77 |
| Satkhira | 113 | 0 | 8 | 05 | 02 | 95 | 03 | 6 | 965 | 84 | x | x | x | x | x | 84 | 77 |
| Jessore | 024 | 6 | 8 | 18 | 17 | 96 | 03 | 6 | 972 | 82 | 8 | 4 | 5 | x | x | 79 | 78 |
| Sirajganj | 032 | 9 | 8 | 09 | 03 | 98 | 02 | 6 | 979 | 87 | 8 | 7 | 9 | 5 | x | 80 | 77 |
| Bogra | 002 | 0 | 7 | 09 | 05 | 96 | 03 | 5 | 994 | 85 | 5 | 5 | 6 | 2 | 0 | 79 | 81 |
| Dinajpur | 000 | 3 | 8 | 09 | 02 | 96 | 02 | 2 | 994 | 82 | 6 | 0 | 9 | 2 | 0 | 76 | 79 |
| Rangpur | 020 | 3 | 7 | 05 | 09 | 96 | 01 | 6 | xxx | 79 | 7 | 5 | 6 | 0 | 0 | 77 | 78 |
| Jammu | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) | 000 | 8 | 1 | 13 | 19 | 95 | 07 | 1 | 966 | 86 | 0 | 0 | 9 | 0 | 5 | 74 | 85 |
| Sialkot | 000 | 1 | 5 | 13 | 09 | 97 | 01 | 3 | 964 | 86 | 5 | 5 | 6 | 0 | 0 | 69 | 85 |
| Jhelum | 000 | 3 | 1 | 13 | 09 | 94 | 05 | 0 | 948 | 90 | 1 | 0 | 9 | 3 | 0 | 73 | 89 |
| Rawalpindi | 000 | 0 | 3 | 36 | 05 | 98 | 01 | 1 | 939 | 94 | 3 | 0 | 9 | 1 | 0 | 82 | 85 |
| Khushab | 000 | 0 | 0 | 13 | 02 | 96 | 05 | 4 | 945 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 89 |
| Lyallpur | 0'0 | 0 | 0 | 16 | 02 | 96 | 00 | 0 | 932 | 92 | 0 | 0 | 9 | 0 | 0 | 71 | 88 |
| Montgomery | 000 | 0 | 0 | 00 | 00 | 96 | 00 | 0 | 943 | 92 | 0 | 0 | 9 | 0 | 0 | 71 | 86 |
| Multan | 000 | 0 | 0 | 23 | 05 | 97 | 02 | 0 | 935 | 93 | 0 | 0 | 9 | 0 | 0 | 73 | 86 |
| Leiah | 000 | 0 | 8 | 23 | 23 | 96 | 08 | 1 | xxx | 95 | 7 | 0 | 8 | 3 | 7 | 88 | 83 |
| Khanpur | 000 | 0 | 0 | 27 | 05 | 96 | 02 | 0 | 940 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 86 |
| Bahawalpur | 000 | 0 | 0 | 20 | 07 | 97 | 00 | 0 | 935 | 93 | 0 | 0 | 9 | 0 | 0 | 71 | 88 |
| Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 941 | 97 | 0 | 0 | 9 | 0 | 0 | 67 | 85 |
| Chakdara | 000 | 0 | 0 | 09 | 03 | 99 | 00 | 0 | 923 | 83 | 0 | 0 | 9 | 0 | 0 | 76 | 77 |
| Peshawar | 000 | 0 | 0 | 31 | 03 | 96 | 05 | 0 | 927 | 90 | 0 | 0 | 9 | 0 | 0 | 71 | 87 |
| Haripur | 000 | 0 | 0 | 13 | 02 | 96 | 00 | 0 | 907 | 98 | 0 | 0 | 9 | 0 | 0 | 79 | 76 |
| Campbellpur | 000 | 0 | 0 | 18 | 05 | 98 | 00 | 1 | 944 | 94 | 0 | 0 | 9 | 0 | 0 | 77 | 74 |
| Bannu | 000 | 0 | 0 | 00 | 00 | 96 | 05 | 0 | 916 | 93 | 0 | 0 | 9 | 0 | 0 | 76 | 88 |
| D. I. Khan | 000 | 6 | 0 | 13 | 02 | 98 | 00 | 0 | 918 | 96 | 0 | 0 | 9 | 0 | 0 | 83 | 87 |
| Sibi | 000 | 0 | 0 | 13 | 02 | 99 | 00 | 0 | 933 | 97 | 0 | 0 | 9 | 0 | 0 | 69 | 84 |
| Nokkundi | 000 | 0 | 0 | 07 | 02 | 98 | 02 | 0 | 914 | 95 | 0 | 0 | 9 | 0 | 0 | 39 | 89 |
| Turbat | 000 | 0 | 0 | 23 | 02 | 95 | 00 | 0 | 956 | 86 | 0 | 0 | 9 | 0 | 0 | 75 | xx |
| Jiwani | 000 | 0 | 4 | 09 | 09 | 96 | 02 | 1 | 954 | 86 | 4 | 0 | 9 | 3 | 0 | 77 | 83 |
| Pasni | 000 | 0 | 2 | 11 | 10 | 95 | 05 | 0 | 946 | 66 | 0 | 0 | 9 | 0 | 4 | 81 | 82 |
| Ormara | 000 | 0 | 0 | 09 | 03 | 98 | 00 | 0 | 945 | 88 | 0 | 0 | 9 | 0 | 0 | 78 | 82 |
| Las Bela | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 946 | 87 | 0 | 0 | 9 | 0 | 0 | 78 | 83 |
| Karachi (Manora) | 000 | 0 | 6 | 18 | 05 | 95 | 05 | 1 | 954 | 85 | 6 | 0 | 9 | 3 | 0 | 77 | 81 |
| Karachi (Air Port) | 000 | 0 | 1 | 13 | 03 | 96 | 01 | 0 | 956 | 86 | 1 | 5 | 5 | 0 | 0 | 79 | 83 |
| Badin | 000 | 0 | 0 | 23 | 05 | 96 | 00 | 0 | 955 | 86 | 0 | 0 | 9 | 0 | 0 | 82 | 86 |
| Nagarparkar | 000 | 0 | 0 | 23 | 02 | 95 | 00 | 0 | 952 | 95 | 0 | 0 | 9 | 0 | 0 | 75 | 80 |
| Umarkot | 000 | 0 | 0 | 2- | 03 | 98 | 00 | 0 | 948 | 86 | 3 | 0 | 9 | 0 | 0 | 79 | 82 |
| Hyderabad | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 954 | 86 | 0 | 0 | 9 | 0 | 0 | 77 | 83 |
| Pad-i-dan | 000 | 0 | 0 | 16 | 09 | 98 | 02 | 0 | 949 | 89 | 0 | 0 | 9 | 0 | 0 | 73 | 83 |
| Nawabshah | 030 | 0 | 0 | 18 | 05 | 96 | 02 | 0 | 954 | 89 | 0 | 0 | 9 | 0 | 0 | 73 | 82 |
| Sukkur | 000 | 0 | 0 | 20 | 03 | 96 | 00 | 0 | 944 | 89 | 0 | 0 | 9 | 0 | 0 | 77 | 84 |
| Kashmore | 000 | 0 | 3 | 23 | 07 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 78 | xx |
| Jacobabad | 000 | 0 | 0 | 18 | 03 | 96 | 02 | 0 | 943 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 85 |
| Veraval | | | | | | | | | | | | | | | | | |
| Jalalabad | | | | | | | | | | | | | | | | | |
| Muscat | | | | | | | | | | | | | | | | | |
| Kuwait | | | | | | | | | | | | | | | | | |
| HILL STATIONS | | | | | | | | | | | | | | | | | |
| Srinagar | | | | | | | | | | | | | | | | | |
| Gulmarg | | | | | | | | | | | | | | | | | |
| Sonamarg | | | | | | | | | | | | | | | | | |
| Dras | | | | | | | | | | | | | | | | | |
| Leh | | | | | | | | | | | | | | | | | |
| Skardu | | | | | | | | | | | | | | | | | |
| Misgar | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 855 | 60 | 0 | 0 | 9 | 0 | 0 | 19 | 51 |
| Aliabad | | | | | | | | | | | | | | | | | |
| Gilgit | | | | | | | | | | | | | | | | | |
| Murree | 083 | 9 | 2 | 11 | 03 | 95 | 01 | 9 | 403 | 73 | 2 | 0 | 9 | 8 | 0 | 63 | 62 |
| Drosh | 000 | 3 | 0 | 00 | 00 | 96 | 05 | 4 | 409 | 83 | 0 | 0 | 9 | 0 | 0 | 57 | 77 |
| Cherat | 000 | 0 | 0 | 18 | 01 | 97 | 05 | 4 | 397 | 83 | 0 | 0 | 9 | 0 | 0 | 71 | 80 |
| Kohat | 000 | 9 | 1 | 00 | 00 | 95 | 05 | 1 | 406 | 87 | 1 | 2 | 6 | 0 | 0 | 63 | 79 |
| Landi Kotal | 000 | 3 | 0 | 05 | 01 | 94 | 05 | 4 | 398 | 91 | 0 | 0 | 9 | 0 | 0 | 65 | xx |
| Parachinar | 010 | 0 | 0 | 31 | 02 | 99 | 02 | 0 | 793 | 76 | 0 | 0 | 9 | 0 | 0 | 56 | xx |
| Miranshah | 000 | 0 | 0 | 05 | 02 | 96 | 05 | 4 | 379 | 90 | 0 | 0 | 9 | 0 | 0 | 76 | 84 |
| Wana | | | | | | | | | | | | | | | | | |
| Fort Sandeman | 000 | 0 | 0 | 00 | 00 | 97 | 02 | 0 | 405 | 84 | 0 | 0 | 9 | 0 | 0 | 66 | 78 |
| Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 379 | 81 | 0 | 0 | 9 | 0 | 0 | 68 | 81 |
| Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 464 | 77 | 0 | 0 | 9 | 0 | 0 | 70 | 65 |
| Harnai | 000 | 4 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| Quetta | 000 | 0 | 3 | 18 | 02 | 98 | 01 | 1 | 412 | 81 | 3 | 0 | 9 | 5 | 0 | 65 | 78 |
| Chaman | 000 | 0 | 0 | 23 | 03 | 98 | 02 | 0 | 386 | 84 | 0 | 0 | 9 | 0 | 0 | 59 | 80 |
| Kalat | 000 | 0 | 0 | 00 | 00 | 98 | 02 | 0 | 399 | 82 | 0 | 0 | 9 | 0 | 0 | 44 | 60 |
| Nushki | 000 | 0 | 0 | 18 | 02 | 97 | 02 | 0 | 452 | 93 | 0 | 0 | 9 | 0 | 0 | 55 | 87 |
| Dalbandin | 000 | 9 | 2 | 27 | 03 | 96 | 02 | 1 | 386 | 90 | 0 | 0 | 9 | 0 | 1 | 59 | 85 |
| Panjgur | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 399 | 77 | 0 | 0 | 9 | 0 | 0 | 68 | xx |
| Kabul | 000 | 0 | 0 | 14 | 02 | 99 | 00 | 0 | 459 | 72 | 0 | 0 | 9 | 0 | 0 | 60 | 61 |
| Kandahar | | | | | | | | | | | | | | | | | |

Departure from Normal of / Rainfall

| Stations | Maximum Temperature | Minimum Temperature | Since 1st June 1959 to date | Departure from normal | Since 1st January 1959 to date | Annual normal |
|---|---|---|---|---|---|---|
| | TxTx | TnTn | | | | |
| 2 | 37 | 38 | 39 | 40 | 41 | 42 |
| Cox's Bazar | +7 | +9 | 20.6 | −9.5 | 36.5 | 140 |
| Chittagong | +6 | +2 | 24.7 | +8.3 | 56.7 | 100 |
| Maijdee Court | +4 | −1 | 27.9 | +8.1 | 54.6 | 115 |
| Comilla | +3 | +3 | 10.0 | −8.7 | 33.9 | 94 |
| Brahmanbaria | — | — | 12.8 | −1.3 | 35.7 | 76 |
| Sylhet | — | — | 63.9 | — | 90.9 | — |
| Srimangal | +5 | +1 | 18.9 | +0.6 | 52.7 | 98 |
| Mymensingh | +5 | −1 | 21.5 | +4.5 | 49.7 | 91 |
| Narayanganj | +5 | −1 | 13.7 | +1.5 | 35.0 | 74 |
| Dacca (Tezgaon) | — | — | 14.2 | — | 10.8 | — |
| Faridpur | +3 | −2 | 7.0 | −5.4 | 35.2 | 71 |
| Barisal | +7 | +2 | 12.5 | −3.0 | 27.3 | 81 |
| Khulna | −1 | −1 | 11.0 | −1.0 | 31.9 | 68 |
| Satkhira | −3 | −1 | 6.4 | −5.4 | 24.5 | 65 |
| Jessore | −1 | −1 | 7.7 | −4.1 | 23.6 | 65 |
| Sirajganj | +3 | −1 | 7.6 | −4.3 | 32.5 | 64 |
| Bogra | 0 | +3 | 11.3 | −1.2 | 30.4 | 69 |
| Dinajpur | +3 | +1 | 11.5 | −1.6 | 28.8 | 72 |
| Rangpur | +2 | 0 | 22.8 | +5.6 | 46.4 | 84 |
| Jammu | | | | | | — |
| Lahore (Jail Rd.) | +3 | +3 | 0.2 | −1.3 | 4.1 | 19 |
| Sialkot | +5 | +4 | 0 | −2.7 | 5.9 | 32 |
| Jhelum | — | — | 1.0 | — | 11.3 | — |
| Rawalpindi | +4 | +8 | 1.0 | −1.2 | 14.0 | 36 |
| Khushab | +6 | +6 | 1.2 | −0.1 | 6.7 | 15 |
| Lyallpur | +6 | +5 | 0 | −1.1 | 2.8 | 13 |
| Montgomery | +[illegible] | 0 | 0 | −0.9 | 2.3 | 10 |
| Multan | +3 | 0 | 0 | −0.6 | 2.1 | 7 |
| Leiah | — | — | 0 | — | 1.9 | 8 |
| Khanpur | −1 | +3 | 0 | −0.2 | 0.8 | 6 |
| Bahawalpur | +3 | +4 | 0 | −0.3 | 1.0 | 6 |
| Fort Abbas | — | — | 0 | — | 0.3 | 4 |
| Chakdara | — | — | 0 | — | 15.6 | — |
| Peshawar | +4 | +7 | 0 | −0.3 | 12.9 | 14 |
| Haripur | — | — | 0 | — | 10.9 | — |
| Campbellpur | — | — | 0.1 | — | 14.0 | — |
| Bannu | — | — | 1.3 | — | 8.3 | 11 |
| D. I. Khan | +4 | +4 | 0.4 | −0.5 | 3.8 | 10 |
| Sibi | — | — | 0 | — | 0.3 | 5 |
| Nokkundi | — | — | 0 | — | 1.1 | 2 |
| Turbat | — | — | 0 | — | 4.4 | — |
| Jiwani | — | — | 0 | — | 5.8 | 4 |
| Pasni | — | — | 0 | — | 2.5 | 6 |
| Ormara | −1 | +3 | 0 | −0.3 | 1.9 | 6 |
| Las Bela | — | — | 0 | 0 | 0.2 | 8 |
| Karachi (Manora) | +4 | −2 | 0 | −0.7 | 0 | 8 |
| Karachi (Air Port) | — | — | 0 | — | 0.3 | — |
| Badin | +1 | +4 | 0 | −0.8 | 0 | 9 |
| Nagarparkar | — | — | 0 | — | 0 | — |
| Umarkot | — | — | 0 | — | 0.7 | — |
| Hyderabad | +1 | 0 | 0 | −0.3 | 0.7 | 7 |
| Pad-i-dan | — | — | 0 | — | 0.3 | — |
| Nawabshah | — | — | 0 | — | 0.7 | — |
| Sukkur | — | — | 0 | — | 1.0 | 4 |
| Kashmore | — | — | 0 | — | 0.1 | — |
| Jacobabad | −6 | −1 | 0 | −0.2 | 0.7 | 4 |
| Veraval | | | | | | |
| Jalalabad | | | | | | 20 |
| Muscat | | | | | | — |
| Kuwait | | | | | | 4 |
| HILL STATIONS | | | | | | |
| Srinagar | | | | | | |
| Gulmarg | | | | | | 26 |
| Sonamarg | | | | | | — |
| Dras | | | | | | 71 |
| Leh | | | | | | 26 |
| Skardu | | | | | | 3 |
| Misgar | — | — | — | — | — | 6 |
| Aliabad | | | | | | — |
| Gilgit | | | | | | |
| Murree | −2 | +4 | 4.2 | +0.5 | 29.3 | 5 |
| Drosh | +14 | +6 | 0.1 | — | 20.2 | 59 |
| Cherat | +7 | +8 | 1.0 | +0.1 | 11.0 | 18 |
| Kohat | — | — | 0.3 | — | 19.8 | 29 |
| Landi Kotal | — | — | 0 | — | 15.1 | — |
| Parachinar | — | — | 2.2 | — | 16.1 | — |
| Miranshah | — | — | 0 | −0.9 | 3.1 | 29 |
| Wana | | | | | | 13 |
| Fort Sandeman | +3 | +2 | 0 | −0.6 | 0.7 | — |
| Hindubagh | — | — | 0 | — | 0.1 | 11 |
| Loralai | — | — | 0 | — | 5.8 | — |
| Harnai | — | — | 0 | −0.7 | 4.3 | — |
| Quetta | 0 | +4 | 0 | −0.2 | 5.6 | 14 |
| Chaman | +4 | +6 | 0 | 0 | 6.1 | 8 |
| Kalat | +2 | +1 | 0 | −0.2 | 3.2 | 7 |
| Nushki | — | — | 0 | — | 1.8 | 9 |
| Dalbandin | +3 | +11 | 0 | 0 | 2.1 | — |
| Panjgur | −6 | — | 0.1 | — | 1.8 | 5 |
| Kabul | — | — | — | — | — | 4 |
| Kandahar | | | | | | 12 |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
— — 000 is given for RRR ... the summary ... of rainfall.

# PAKISTAN DAILY WEATHER REPORT

MONDAY THE 29th JUNE, 1959.

## WIRELESS REPORTS FROM SHIPS

| SHIPS IN | YQ L_aL_aL_a | L_oL_oL_o GG | N dd ff | VV ww W | PPP TT | N_hC_LhC_MC_H | D_sV_s a PP | 8 N_s C h_s h_s | 0 T_sT_sT_dT_d | 1d_wd_wP_wH_w |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ARABIAN SEA | | | | | | | | | | |
| Moordrecht ... ... ... | 13 199 | 658 00 | 8 25 30 | 97 02 2 | 933 82 | 85 3 xx | ... | ... | 0 32 79 | 1 25 34 |
| Woensdrecht ... ... ... | 13 267 | 532 06 | 0 29 09 | 98 02 0 | 998 91 | 00 9 00 | 23 40 0 | ... | 0 08 80 | 1 29 31 |
| Kohistan ... ... ... | 13 182 | 573 12 | 6 23 33 | 96 05 0 | 915 81 | 00 9 06 | 52 40 0 | ... | 0 03 76 | 1 73 95 |
| Astarte ... ... ... | 13 262 | 568 12 | 0 18 12 | 97 02 0 | 938 90 | 00 9 00 | 45 41 4 | ... | 0 52 82 | 1 18 21 |
| Astarte ... ... ... | 13 252 | 576 16 | 0 00 00 | 97 02 0 | 988 98 | 00 9 00 | 35 31 4 | ... | 0 52 82 | 1 00 x0 |
| Moordrecht ... ... ... | 13 174 | 684 18 | 8 25 30 | 97 02 1 | 967 84 | 87 4 xx | ... | ... | 0 00 77 | 1 25 44 |
| Thistlemuir ... ... ... | 13 241 | 582 18 | 6 06 13 | 97 02 0 | 931 91 | 60 9 90 | 14 22 0 | ... | 0 01 xx | ... |
| India ... ... ... | 13 152 | 682 18 | 8 26 16 | 96 25 6 | 959 81 | 9x 0 xx | 64 31 2 | ... | 0 54 75 | 1 00 xx |

## UPPER AIR DATA

At surface and Standard Isobaric Levels

| STATION | Time of ascent in G.M.T. | Surface PPPTTTT_dT^dT_d | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HHHTTT T^dT^dT_d | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 998 292 255 | ... | ... | 380 195 168 | ... | 055 105 082 | 328 052 005 | 795 528 565 | 532 630 680 | 967 775 | 246 982 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 991 292 268 | ... | ... | 360 1'2 175 | ... | 041 135 085 | 233 062 808 | 800 515 565 | 546 618 712 | 969 755 | 250 982 | 434 105 | ... |
| Lahore ... | 00 00 | 970 315 262 | ... | ... | 393 265 195 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 0₁ 00 | 822 218 168 | ... | ... | ... | ... | 079 182 078 | 380 118 999 | ... | ... | ... | ... | ... | ... |

| STATION | Time of ascent in G.M.T | At Significant Levels PPPTTT T^dT^dT^d | | | | | | | | | Max. Height Reached PPPTTT T_dT_dT_d | TROPOPAUSE St. HHHH TT | St.HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 900 202 162 | 800 155 125 | 532 002 532 | 378 652 708 | ... | ... | | ... | ... | 378 652 708 | ... | ... |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 275 208 | 800 182 125 | 350 672 768 | 250 862 922 | ... | ... | ... | ... | ... | 250 862 922 | ... | ... |
| Lahore ... | 00 00 | 765 145 999 | ... | ... | ... | ... | ... | ... | ... | ... | 765 145 999 | ... | ... |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 01 00 | 800 212 145 | 755 202 102 | ... | ... | ... | ... | ... | ... | ... | 755 202 102 | ... | ... |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

## UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 08 08 | 09 07 | 11 07 | 08 15 | 12 17 | 12 22 | 15 19 | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 20 09 | 03 12 | 20 11 | 18 18 | 16 08 | ... | ... | ... | ... |
| Chittagong ... | 08 14 | 09 12 | 14 09 | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 14 25 | 14 28 | 14 47 | 15 32 | 16 47 | ... | ... | ... | ... |
| Dacca ... | 10 04 | 16 23 | 15 25 | 14 21 | 14 29 | 13 24 | 15 23 | ... | ... |
| Dalbandin ... | ... | ... | 09 07 | 08 05 | 12 14 | 15 06 | ... | ... | ... |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | | 25 05 | 23 07 | 23 08 | 18 04 | 21 09 |
| Fort Sandeman ... | ... | ... | ... | 17 18 | 19 06 | 23 02 | 30 08 | | |
| Jacobabad ... | 18 05 | 18 06 | 17 04 | 16 06 | 14 09 | 08 13 | 27 01 | 17 03 | 13 02 |
| Jessore ... | 09 37 | 11 27 | 11 15 | | | | | | |
| Jhelum ... | 15 05 | 15 08 | 16 04 | 18 03 | 33 10 | 34 12 | 33 10 | 33 15 | 32 13 |
| Jiwani ... | 10 11 | 06 06 | 05 09 | 04 18 | 04 20 | 07 08 | ... | ... | |
| Karachi ... | 18 15 | 12 16 | 17 15 | 15 20 | 13 18 | 13 25 | | | |
| Khanpur ... | 23 18 | 22 17 | 22 16 | 22 15 | 20 05 | 25 10 | 05 21 | 01 09 | 01 04 |
| Lahore ... | 21 05 | 21 07 | 23 07 | 24 06 | 31 08 | 34 17 | 32 15 | 33 15 | 34 17 |
| Multan ... | 21 15 | 21 17 | 21 18 | 22 18 | 22 15 | 30 05 | 01 10 | 35 15 | 34 12 |
| Muscat ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Panjgur ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 08 02 | 14 02 | 19 06 | 17 10 | 20 12 | 30 11 | 32 22 | 32 20 |
| Quetta ... | ... | ... | ... | ... | 16 08 | 18 06 | 31 04 | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 12 17 | 12 23 | 13 28 | 12 35 | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | 22 19 | 24 20 | 21 18 | 15 15 | 13 19 | 18 14 |
| Chittagong ... | 14 18 | 18 23 | 14 31 | 16 31 | 15 28 | 14 35 |
| Cox's Bazar ... | 14 31 | 14 43 | 15 45 | 16 42 | 16 47 | ... |
| Dacca ... | 13 21 | 13 29 | 14 33 | 13 29 | 12 39 | 14 30 |
| Dalbandin ... | ... | ... | 29 11 | 17 06 | 19 06 | 02 11 |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | 09 04 | 04 06 | 36 18 |
| Fort Sandeman ... | ... | ... | ... | 11 02 | 04 03 | 31 05 |
| Jacobabad ... | 21 12 | 22 19 | 21 30 | 21 10 | 21 06 | 03 11 |
| Jessore ... | 10 32 | 12 44 | ... | ... | ... | ... |
| Jhelum ... | 10 11 | 10 24 | 11 25 | 12 19 | 13 15 | 16 16 |
| Jiwani ... | 08 19 | 05 17 | 05 17 | 06 09 | 05 23 | 04 24 |
| Karachi ... | 14 08 | 15 03 | 17 07 | 12 15 | 12 18 | ... |
| Khanpur ... | 25 39 | 26 37 | 26 39 | 24 20 | 22 39 | 29 13 |
| Lahore ... | 16 03 | 26 10 | 25 13 | 27 09 | 30 06 | 01 12 |
| Multan ... | 22 29 | 22 19 | 21 17 | ... | ... | ... |
| Muscat ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | 34 10 | 32 01 | 26 02 | 31 04 | 32 04 |
| Quetta ... | No | Ascent | ... | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. → | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 11 16 | 11 24 | 12 34 | 12 38 | 13 41 | ... | ... | ... | ... | ... | ... |
| Chaklala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong ... | 13 19 | 13 20 | 14 24 | 14 45 | ... | ... | ... | ... | ... | ... | ... |
| Cox's Bazar ... | 14 56 | 14 25 | 15 19 | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca ... | 12 18 | 13 21 | 14 27 | 13 28 | ... | ... | ... | ... | ... | ... | ... |
| Dalbandin ... | ... | ... | 27 02 | 22 [illegible] | [illegible] | [illegible] 12 | [illegible] | 08 07 | [illegible] | [illegible] 02 | 31 [illegible] |
| D. I. Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Drosh ... | ... | ... | ... | ... | [illegible] | [illegible] | [illegible] | 01 23 | 04 27 | ... | ... |
| Fort Sandeman ... | ... | ... | ... | 28 01 | [illegible] | [illegible] | [illegible] | 07 07 | 09 05 | 38 04 | 32 [illegible] |
| Jacobabad ... | 18 06 | 16 06 | 15 03 | 14 08 | [illegible] | [illegible] 17 | [illegible] | 05 03 | 03 04 | ... | ... |
| Jessore ... | 12 35 | 12 40 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhelum ... | 13 21 | 13 22 | 14 19 | 14 11 | 19 04 | 32 04 | 34 11 | 35 10 | 34 14 | 31 04 | 29 05 |
| Jiwani ... | 10 14 | 08 12 | 07 12 | 05 13 | 05 18 | ... | ... | ... | ... | ... | ... |
| Karachi ... | 13 06 | 12 02 | 15 12 | 14 17 | 13 20 | 02 28 | ... | ... | ... | ... | ... |
| Khanpur ... | 24 14 | 23 15 | 23 22 | 22 18 | 17 07 | 08 10 | 03 17 | 03 24 | 06 09 | 18 02 | 01 07 |
| Lahore ... | 13 19 | 14 27 | 15 33 | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan ... | 22 16 | 21 19 | 21 16 | 13 06 | 10 06 | 12 06 | 01 13 | 03 19 | 03 20 | 32 08 | 35 09 |
| Muscat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Panjgur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peshawar ... | ... | ... | ... | ... | 22 02 | 26 07 | 03 06 | 08 03 | 14 03 | 14 [illegible] | 11 01 |
| Quetta ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sharjah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sylhet ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Veraval ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* The actual time of observations may vary within half an hour of the specified time

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | 12 19 | 13 29 | 14 43 | 13 41 | 13 44 | 14 37 | 13 39 | 13 41 | 15 13 | 14 25 | 16 13 | 14 15 | 13 44 | | ... | | ... | ... |
| Karachi ... | 05 03 | 09 04 | 05 09 | 05 15 | 02 17 | 16 54 | 09 21 | 09 19 | 09 20 | 11 17 | 11 17 | 13 10 | 21 10 | 17 15 | ... | | [illegible] | ... |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to ... the hundred figures for wind speed "ff" is omitted.

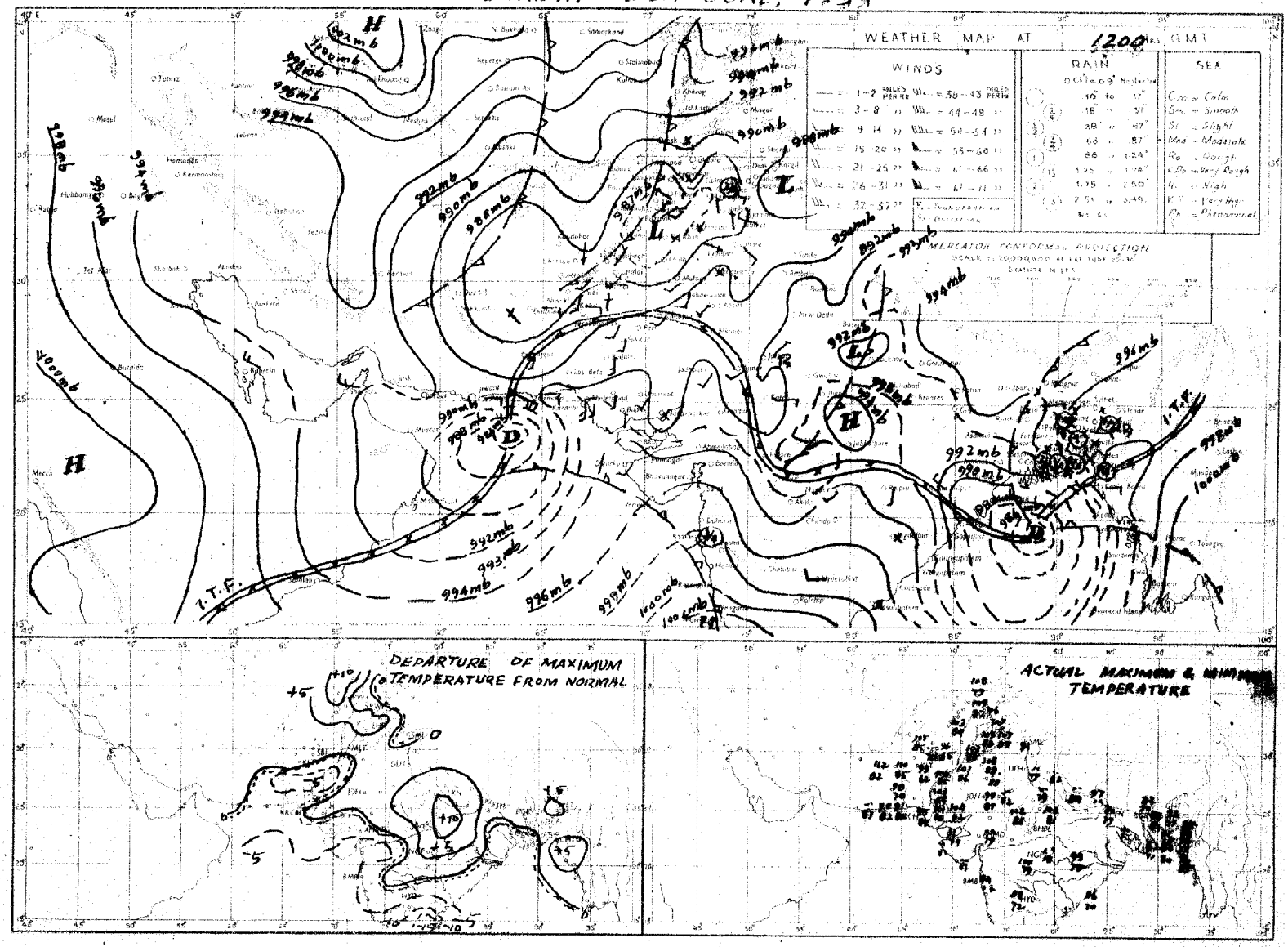
**Cloud observation Data (GGIII Cddv_sv_s etc.)**

12 212 61 011

† Indian ... The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI 11.

# PAKISTAN DAILY WEATHER MAP

SUNDAY 28th JUNE, 1959




Rainfall amounts indicated in the above chart refer to past 9 hours.

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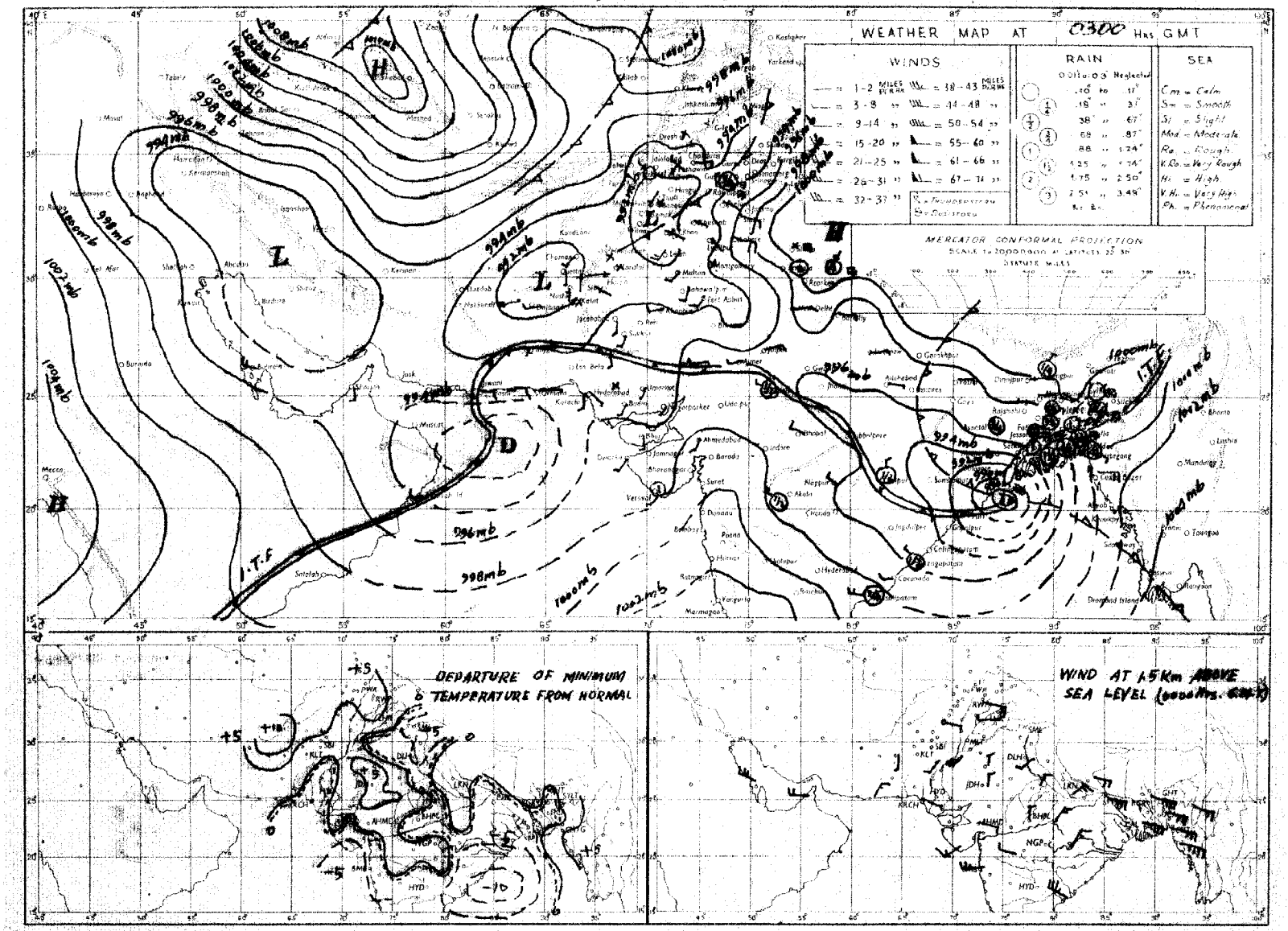
# PAKISTAN DAILY WEATHER MAP

MONDAY 29th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24 hours.

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# PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1457
Volume No. 13

**TUESDAY THE 30th JUNE, 1959.**

**Summary of observations recorded at 0300 hrs. G.M.T.**

Yesterday's shallow depression in north Arabian sea now lies as a low and is likely to become unimportant.

A low pressure wave is moving across Peshawar division.

Scattered thunderstorms/showers have occurred in Peshawar and Rawalpindi divisions and scattered dust/thunderstorms in Lahore, Multan, Bahawalpur, D. I. Khan, Quetta and north Kalat divisions.

Observations from Orissa and Madhya Pradesh are lacking but believe yesterday's cyclonic storm crossed coast near Chandbali last night, moved north west wards and is centred as a deep depression at 30,0300 G. M. T. near Champa. It is likely to move westnorthwestwards.

Rain/thundershowers have been fairly widespread in Chittagong and Dacca divisions and local in Rajshahi division.

Chief amounts of rainfall are: Kakul and Srimangal 2" each, Brahmanbaria 1½". Khulna 1", Sylhet and Murree 3/4" each, C[illegible] 1" each and Barisal, Jessore and Bogra ¼" each.

Day temperatures were 3—6 °F above normal in Peshawar Multan, Bahawalpur, Hyderabad and north Kalat divisions and East Pakistan and were 3—5 °F below normal in Rawalpindi and Lahore divisions.

**Forecast valid until the evening of 1st July 1959.** Fairly widespread rain/thundershowers will occur in East Pakistan. Scattered thunderstorms/showers, will occur in Peshawar, Rawalpindi and Lahore divisions and Kashmir and seattered dust/thunderstorms in Multan and Hyderabad divisions and Federal Capital Area.

LIBRARY
[illegible] 1959
WEATHER BUREAU

Karachi-11
The 30th June, 1959.

K. U. SIDDIQI.
*for* Director, Meteorological Service.

## OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

| Divisions | Stations (2) | Rainfall in Cents RRR (3) | Past weather commenced at † Wt (4) | Total cloud amount N (5) | Wind direction in tens of degrees dd (6) | Wind speed in knots ff (7) | Horizontal visibility † VV (8) | Present weather † ww (9) | Past weather † W (10) | Sea level pressure (mbs. and tenths)* PPP (11) | Dry Bulb temperature °F TT (12) | Amount of Lowest Cloud Nh (13) | Low Cloud form † CL (14) | Height of Lowest Cloud † h (15) | Medium Cloud form † CM (16) | High Cloud form † CH (17) | Dewpoint temperature °F TdTd (18) | Maximum temperature °F TxTx (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 005 | 4 | 6 | 13 | 09 | xx | xx | x | 110 | 82 | 5 | 5 | 4 | 1 | 0 | 75 | xx |
| | Chittagong | 003 | 4 | 8 | 15 | 09 | 97 | 03 | 6 | 996 | 85 | 8 | 6 | 6 | 1 | 1 | 77 | 92 |
| | Maijdee Court | 000 | 9 | 6 | 09 | 13 | 95 | 03 | 2 | 993 | 85 | 4 | 9 | 6 | 3 | 0 | 77 | 90 |
| | Comilla | 040 | 3 | 8 | 00 | 00 | 96 | 02 | 6 | 994 | 80 | 8 | 4 | 4 | 1 | 1 | 79 | 92 |
| | Brahmanbaria | 001 | 2 | 7 | 09 | 02 | 94 | 01 | 4 | 005 | 88 | 7 | 4 | 6 | 1 | 1 | 75 | 93 |
| | Sylhet | 040 | 0 | 7 | 13 | 03 | 98 | 01 | 2 | 972 | 83 | 7 | 5 | 7 | 0 | 0 | 79 | 86 |
| | Srimangal | 097 | 2 | 8 | 00 | 00 | 94 | 95 | 9 | 994 | 79 | 8 | 3 | 4 | 1 | 1 | 78 | 90 |
| Dacca | Mymensingh | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 986 | 90 | 8 | 4 | 5 | 1 | 1 | 80 | 93 |
| | Narayanganj | 003 | 2 | 8 | 16 | 02 | 96 | 03 | 6 | 986 | 87 | 7 | 7 | 4 | 3 | x | 79 | 92 |
| | Dacca (Tezgaon) | 000 | 2 | 8 | 13 | 07 | 98 | 17 | 9 | 984 | 86 | 6 | 9 | 5 | 3 | x | 79 | 91 |
| | Faridpur | 003 | 3 | 3 | 16 | 09 | 96 | 01 | 5 | 963 | 90 | 3 | 4 | 7 | 0 | 0 | 79 | 90 |
| | Barisal | 032 | 4 | 6 | 36 | 05 | 97 | 03 | 6 | 981 | 85 | 6 | 7 | 5 | 0 | 0 | 78 | 87 |
| Rajshahi | Khulna | 000 | 5 | 5 | 11 | 13 | 96 | 02 | 6 | 001 | 84 | 2 | 5 | 6 | 1 | 4 | 78 | 91 |
| | Satkhira | 011 | 0 | 8 | 05 | 02 | 95 | 03 | 6 | 959 | 84 | x | x | 8 | x | x | 78 | 86 |
| | Jessore | 024 | 9 | 6 | 05 | 09 | 96 | 02 | 6 | 445 | 60 | x | x | x | x | x | 79 | 85 |
| | Sirajganj | 000 | 0 | 8 | 00 | 00 | 98 | 02 | 2 | 967 | 85 | 8 | 9 | 5 | 0 | 0 | 81 | 98 |
| | Bogra | 037 | 4 | 7 | 09 | 02 | 96 | 02 | 6 | 980 | 83 | 3 | 5 | 6 | 2 | 0 | 80 | 87 |
| | Dinajpur | 000 | 0 | 0 | 00 | 00 | 96 | 02 | 2 | 967 | 86 | 6 | 0 | 9 | 2 | 0 | 76 | 92 |
| | Rangpur | 000 | 0 | 4 | 05 | 02 | 96 | 01 | 2 | xxx | 88 | 2 | 5 | 6 | 2 | | 89 | 89 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | |
| Lahore | Lahore (Jail Rd.) | 000 | 6 | 0 | 13 | 05 | 95 | 05 | 5 | 956 | 95 | 0 | 0 | 9 | 0 | 0 | 71 | 99 |
| | Sialkot | 000 | 3 | 2 | 23 | 03 | 97 | 01 | 1 | 948 | 96 | 0 | 0 | 9 | 0 | 3 | 71 | 97 |
| Rawalpindi | Jhelum | 000 | 0 | 1 | 13 | 03 | 95 | 05 | 0 | 941 | 97 | 1 | 1 | 6 | 0 | 0 | 70 | 06 |
| | Rawalpindi | 000 | 0 | 3 | 16 | 02 | 98 | 02 | 1 | 943 | 95 | 3 | 0 | 9 | 1 | 0 | 78 | 98 |
| | Khushab | 000 | 0 | 0 | 11 | 05 | 96 | 05 | 4 | 931 | 02 | 0 | 0 | 9 | 0 | 0 | 76 | 05 |
| Multan | Lyallpur | 000 | 0 | 0 | 13 | 03 | 95 | 05 | 3 | 924 | 01 | 0 | 0 | 9 | 0 | 0 | 73 | 01 |
| | Montgomery | 000 | 0 | 0 | 09 | 03 | 96 | 00 | 0 | 936 | 01 | 0 | 0 | 9 | 0 | 0 | 70 | 04 |
| | Multan | 000 | 0 | 0 | 18 | 03 | 97 | 02 | 0 | 906 | 00 | 0 | 0 | 9 | 0 | 0 | 55 | 09 |
| Bahawalpur | Leiah | 000 | 0 | 7 | 23 | 30 | 95 | 98 | 9 | 995 | 07 | 0 | 0 | 9 | x | 8 | 77 | 09 |
| | Khanpur | 000 | 0 | 0 | 25 | 07 | 95 | 05 | 0 | 911 | 09 | 0 | 0 | 9 | 0 | 0 | 70 | 10 |
| | Bahawalpur | 000 | 0 | 0 | 23 | 05 | 97 | 00 | 0 | 910 | 09 | 0 | 0 | 9 | 0 | 0 | 69 | 10 |
| | Fort Abbas | 000 | 0 | 0 | 23 | 03 | 98 | 00 | 0 | 911 | 12 | 0 | 0 | 9 | 0 | 0 | 65 | 13 |
| Peshawar | Chakdara | 000 | 0 | 2 | 23 | 05 | 99 | 01 | 1 | 892 | 98 | 0 | 0 | 8 | 7 | 0 | 86 | 00 |
| | Peshawar | 000 | 1 | 6 | 13 | 23 | 94 | 98 | 4 | 901 | 02 | 6 | 3 | 6 | 0 | 0 | 70 | 09 |
| | Haripur | 000 | 3 | 5 | 23 | 06 | 95 | 03 | 2 | 914 | 97 | 5 | 0 | 9 | 0 | 5 | 74 | 03 |
| | Campbellpur | 000 | 0 | 0 | 13 | 16 | 98 | 09 | 0 | 946 | 00 | 0 | 0 | 9 | 0 | 0 | 88 | 87 |
| D. I. Khan | Bannu | | | | | | | | | | | | | | | | | |
| | D. I. Khan | | | | | | | | | | | | | | | | | |
| Quetta | Sibi | 000 | 0 | 0 | 23 | 02 | 99 | 00 | 0 | 907 | 11 | 0 | 0 | 9 | 0 | 0 | 67 | 12 |
| Kalat | Nokkundi | 000 | 0 | 0 | 27 | 02 | 98 | 02 | 0 | 925 | 12 | 0 | 0 | 9 | 0 | 0 | 56 | 13 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 931 | 10 | 0 | 0 | 9 | 0 | 0 | 71 | 01 |
| | Jiwani | 000 | 0 | 2 | 13 | 14 | 96 | 03 | 3 | 932 | 91 | 0 | 0 | 9 | 0 | 4 | 78 | 94 |
| | Pasni | 000 | 0 | 1 | 16 | 14 | 95 | 05 | 0 | 930 | 90 | 1 | 0 | 9 | 0 | 1 | 83 | 91 |
| | Ormara | 000 | 0 | 0 | 11 | 18 | 96 | 00 | 0 | 924 | 98 | 0 | 0 | 8 | 0 | 0 | 76 | 96 |
| | Las Bela | | | | | | | | | | | | | | | | | |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 0 | 21 | 14 | 96 | 02 | 0 | 932 | 91 | 0 | 0 | 9 | 0 | 0 | 83 | 96 |
| | Karachi (Air Port) | 000 | 0 | 2 | 23 | 09 | 96 | 01 | 0 | 930 | 94 | 1 | 5 | 6 | 0 | 1 | 77 | 98 |
| | Badin | 000 | 0 | 0 | 23 | 02 | 97 | 00 | 0 | 935 | 98 | 0 | 0 | 9 | 0 | 0 | 75 | 02 |
| | Nagarparkar | 000 | 0 | 6 | 00 | 00 | 98 | 02 | 1 | 925 | 04 | 6 | 7 | 9 | 0 | 0 | 67 | 06 |
| | Umarkot | 000 | 0 | 0 | xx | xx | 98 | 00 | 0 | 920 | 05 | 7 | 2 | 6 | 0 | 0 | 72 | 06 |
| | Hyderabad | 000 | 0 | 3 | 13 | 02 | 97 | 02 | 0 | 927 | 96 | 3 | 5 | 6 | 0 | 0 | 72 | 01 |
| Khairpur | Pad-i-dan | 000 | 0 | 0 | 13 | 14 | 98 | 01 | 0 | 912 | 03 | 1 | 1 | 6 | 0 | 0 | 65 | 05 |
| | Nawabshah | 000 | 0 | 2 | 18 | 03 | 96 | 01 | 0 | 935 | 02 | 2 | 8 | 6 | 0 | 0 | 71 | xx |
| | Sukkur | 000 | 0 | 0 | 20 | 03 | 96 | 00 | 0 | 916 | 04 | 0 | 0 | 9 | 0 | 0 | 77 | 05 |
| | Kashmore | 000 | 0 | 0 | 23 | 12 | 99 | 00 | 0 | xxx | 07 | 0 | 0 | 9 | 0 | 0 | 85 | 17 |
| | Jacobabad | 000 | 0 | 0 | 20 | 05 | 96 | 02 | 0 | 915 | 07 | 0 | 0 | 9 | 0 | 0 | 71 | 08 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | |
| Arabia | Muscat | | | | | | | | | | | | | | | | | |
| | Kuwait | | | | | | | | | | | | | | | | | |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | |
| | Gulmarg | | | | | | | | | | | | | | | | | |
| | Sonamarg | | | | | | | | | | | | | | | | | |
| | Dras | | | | | | | | | | | | | | | | | |
| | Leh | | | | | | | | | | | | | | | | | |
| | Skardu | | | | | | | | | | | | | | | | | |
| | Misgar | | | | | | | | | | | | | | | | | |
| | Aliabad | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | |
| Rawalpindi | Murree | 072 | 4 | 6 | 27 | 07 | 97 | 02 | 9 | 415 | 72 | 4 | 3 | 3 | 8 | 0 | 67 | 76 |
| Peshawar | Drosh | 000 | 8 | 1 | 23 | 12 | 97 | 05 | 4 | 353 | 01 | 1 | 1 | 7 | 0 | 0 | 57 | 08 |
| | Cherat | 000 | 0 | 5 | 13 | 23 | 96 | 05 | 4 | 386 | 85 | 1 | 6 | 6 | 2 | 8 | 19 | 92 |
| | Kakul | 184 | 5 | 8 | 16 | 05 | 95 | 29 | 9 | 410 | 70 | 8 | 8 | 5 | x | x | 65 | 92 |
| | Landi Kotal | 000 | 8 | 6 | 13 | 02 | 94 | 17 | 4 | 380 | 95 | 6 | 3 | 7 | 0 | 0 | 60 | 99 |
| | Parachinar | 003 | 4 | 7 | 13 | 03 | 99 | 02 | 9 | 795 | 71 | 3 | 2 | 9 | 6 | 0 | 60 | xx |
| D. I. Khan | Miranshah | | | | | | | | | | | | | | | | | |
| | Wana | | | | | | | | | | | | | | | | | |
| Quetta | Fort Sandeman | 000 | 0 | 3 | 00 | 00 | 97 | 01 | 0 | 415 | 97 | 3 | 0 | 9 | 0 | 3 | 66 | 99 |
| | Hindubagh | 000 | 4 | 7 | 02 | 03 | 96 | 04 | 0 | 331 | 98 | 0 | 0 | 9 | 1 | 3 | 88 | 98 |
| | Loralai | 000 | 0 | 6 | 16 | 09 | 98 | 02 | 1 | 439 | 94 | 0 | 0 | 9 | 2 | 0 | 84 | 96 |
| | Harnai | 000 | 0 | 0 | 09 | 02 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx |
| | Quetta | 000 | 0 | 6 | 23 | 02 | 96 | 02 | 1 | 459 | 91 | 0 | 0 | 7 | 8 | 0 | 69 | 97 |
| | Chaman | 000 | 0 | 0 | 20 | 03 | 98 | 00 | 0 | 389 | 03 | 0 | 0 | 9 | 0 | 0 | 54 | 04 |
| Kalat | Kalat | | | | | | | | | | | | | | | | | |
| | Nushki | 000 | 3 | 8 | 09 | 86 | 90 | 09 | 0 | 418 | 03 | 8 | 0 | 9 | 2 | 0 | 54 | 12 |
| | Dalbandin | 000 | 0 | 6 | 31 | 14 | 95 | 29 | 1 | 349 | 00 | 5 | 9 | 7 | 2 | 0 | 57 | 11 |
| | Panjgur | 000 | 0 | 0 | 32 | 02 | 99 | 00 | 0 | 435 | 93 | 0 | 0 | 9 | 0 | 0 | 55 | 97 |
| Afghanistan | Kabul | | | | | | | | | | | | | | | | | |
| | Kandahar | | | | | | | | | | | | | | | | | |

At 0300 Hrs. G.M.T. of date

| Divisions | Stations | Rainfall in Cents RRR (20) | Past weather commenced at † Wt (21) | Total cloud amount N (22) | Wind direction in tens of degrees dd (23) | Wind speed in knots ff (24) | Horizontal visibility † VV (25) | Present weather † ww (26) | Past Weather † W (27) | Sea level Pressure (mbs. and tenths)* PPP (28) | Dry Bulb temperature TT (29) | Amount of Lowest Cloud † Nh (30) | Low Cloud Form † CL (31) | Height of Lowest Cloud † h (32) | Medium Cloud form † CM (33) | High Cloud form† CH (34) | Dewpoint temperature °F. TdTd (35) | Minimum Temperature °F TnTn (36) | Departure from Normal of Maximum Temperature TxTx (37) | Departure from Normal of Minimum Temperature TnTn (38) | Rainfall Since 1st June 1959 to date (39) | Rainfall Departure from normal (40) | Rainfall Since 1st January 1959 to date (41) | Annual normal (42) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chittagong | Cox's Bazar | 012 | 9 | 5 | 11 | 09 | 97 | 03 | 6 | 034 | 85 | 2 | 9 | 6 | 7 | 2 | 79 | 78 | — | + 2 | 20.7 | − 8.4 | 36.6 | 140 |
| | Chittagong | 003 | 0 | 4 | 11 | 13 | 97 | 02 | 1 | 055 | 87 | 2 | 5 | 6 | 2 | 0 | 51 | 79 | + 6 | + 2 | 24.7 | + 3.8 | 56.8 | 108 |
| | Maijdee Court | 000 | 9 | 8 | 13 | 09 | 97 | 03 | 2 | 053 | 88 | 3 | 1 | 6 | 2 | 2 | 77 | 81 | + 4 | + 2 | 27.9 | + 7.4 | 54.6 | 115 |
| | Comilla | 040 | 9 | 8 | 00 | 00 | 97 | 02 | 6 | 059 | 86 | 8 | 4 | 5 | 1 | 1 | 77 | 80 | + 5 | + 3 | 10.3 | − 8.0 | 36.4 | 94 |
| | Brahmanbaria | 159 | 9 | 7 | 09 | 03 | 97 | 03 | 6 | 057 | 86 | 7 | 0 | 9 | 2 | 0 | 74 | xx | — | — | 14.4 | − 0.1 | 37.3 | 76 |
| | Sylhet | 074 | 9 | 7 | 09 | 02 | 97 | 01 | 9 | 057 | 85 | 3 | 8 | 6 | 3 | 0 | 79 | 81 | — | | 64.7 | — | 99.6 | — |
| | Srimangal | 227 | 9 | 7 | 00 | 00 | 94 | 03 | 9 | 072 | 83 | 5 | 4 | 5 | 4 | 1 | 77 | 76 | 0 | 0 | 21.1 | + 2.3 | 55.0 | 98 |
| Dacca | Mymensingh | 009 | 9 | 8 | 09 | 02 | 97 | 02 | 6 | 060 | 86 | 8 | 7 | 6 | 1 | 1 | 81 | 78 | + 6 | 0 | 21.6 | + 9.3 | 49.7 | 91 |
| | Narayanganj | 059 | 0 | 8 | 11 | 05 | 96 | 03 | 2 | 047 | 88 | 8 | 7 | 4 | 1 | 1 | 78 | 81 | + 4 | + 2 | 14.3 | + 1.8 | 35.5 | 74 |
| | Dacca (Tezgaon) | 004 | 9 | 8 | 13 | 07 | 97 | 03 | 6 | 047 | 84 | 8 | 8 | 4 | 1 | 1 | 78 | 80 | — | — | 14.2 | — | 30.7 | — |
| | Faridpur | 011 | 9 | 7 | 16 | 05 | 97 | 20 | 0 | 005 | 86 | 4 | 5 | 7 | 1 | 0 | 79 | 80 | + 3 | + 2 | 7.1 | − 5.7 | 35.3 | 71 |
| | Barisal | 034 | 9 | 6 | 13 | 06 | 97 | 17 | 6 | 043 | 85 | 6 | 0 | 6 | 6 | 0 | 81 | 80 | 0 | + 2 | 12.8 | − 2.2 | 37.7 | 81 |
| Rajshahi | Khulna | 105 | 0 | 6 | 13 | 07 | 95 | 01 | 2 | 037 | 87 | 6 | 5 | 6 | 0 | 0 | 81 | 78 | + 3 | 0 | 12.1 | − 0.4 | 33.0 | 68 |
| | Satkhira | 000 | 0 | 8 | 13 | 02 | 95 | 03 | 2 | 030 | 87 | 1 | 1 | 8 | 1 | 1 | 79 | 80 | − 3 | + 2 | 6.4 | − 5.9 | 24.5 | 65 |
| | Jessore | 035 | 9 | 8 | 09 | 09 | 95 | 03 | 6 | 034 | 85 | 8 | 4 | 5 | 1 | 1 | 81 | 80 | − 4 | + 1 | 8.0 | − 4.2 | 24.6 | 65 |
| | Sirajganj | 000 | 0 | 8 | 13 | 05 | 98 | 01 | 2 | 036 | 85 | 8 | 0 | 9 | 1 | 6 | 78 | 80 | + 3 | + 2 | 7.6 | − 5.7 | 32.5 | 64 |
| | Bogra | 037 | 9 | 7 | 09 | 09 | 96 | 02 | 2 | 047 | 85 | 5 | 5 | 5 | 5 | 7 | 79 | 80 | − 1 | + 2 | 11.7 | − 7.4 | 30.7 | 69 |
| | Dinajpur | 000 | 3 | 6 | 09 | 02 | 96 | 02 | 2 | 051 | 86 | 0 | 0 | 9 | 2 | 0 | 77 | 80 | + 3 | + 2 | 11.5 | − 2.2 | 28.8 | 72 |
| | Rangpur | 008 | 0 | 6 | 09 | 05 | 96 | 01 | 2 | 111 | 84 | 3 | 5 | 6 | 2 | 0 | 78 | 79 | + 1 | + 1 | 22.9 | + 5.1 | 46.7 | 84 |
| Kashmir | Jammu | | | | | | | | | | | | | | | | | | | | | | | — |
| Lahore | Lahore (Jail Rd.) | 000 | 7 | 6 | 00 | 00 | 96 | 01 | 9 | 014 | 89 | 1 | 3 | 6 | 4 | 9 | 74 | 85 | − 5 | + 3 | 0.2 | − 1.4 | 4.1 | 19 |
| | Sialkot | 000 | 1 | 4 | 00 | 00 | 97 | 03 | 1 | 608 | 93 | 4 | 5 | 6 | x | x | 70 | 85 | − 5 | + 4 | 0 | − 2.4 | 5.9 | 32 |
| Rawalpindi | Jhelum | 000 | 3 | 3 | 00 | 00 | 97 | 03 | 1 | 009 | 94 | 1 | 1 | 7 | 3 | 0 | 70 | 85 | — | — | 1.0 | — | 11.3 | — |
| | Rawalpindi | 000 | 6 | 7 | 02 | 02 | 98 | 03 | 9 | 001 | 86 | 3 | 5 | 7 | 7 | 0 | 75 | 79 | − 4 | + 2 | 1.0 | − 1.3 | 14.0 | 36 |
| | Khushab | 000 | 0 | 3 | 05 | 02 | 96 | 03 | 3 | 021 | 92 | 3 | 3 | 6 | 0 | 0 | 74 | 86 | 0 | + 3 | 1.2 | − 0.2 | 6.7 | 15 |
| Multan | Lyallpur | 000 | 0 | 6 | 16 | 02 | 96 | 02 | 0 | 008 | 86 | 6 | 3 | 8 | 0 | 0 | 74 | 86 | − 2 | + 3 | 0 | − 1.2 | 2.8 | 12 |
| | Montgomery | 000 | 1 | 6 | 09 | 02 | 96 | 02 | 0 | 017 | 86 | 3 | 3 | 9 | 0 | 0 | 69 | 84 | − 2 | + 1 | 0 | − 1.0 | 2.3 | 10 |
| | Multan | 000 | 0 | 0 | 23 | 02 | 96 | 07 | 0 | 991 | 93 | 0 | 0 | 9 | 0 | 0 | 76 | 90 | + 5 | + 4 | 0 | − 0.5 | 2.1 | 7 |
| Bahawalpur | Leiah | 000 | 0 | 0 | 00 | 00 | 96 | 08 | 0 | 083 | 94 | 0 | 0 | 9 | 0 | 0 | 83 | 80 | — | — | 0 | — | 1.9 | 8 |
| | Khanpur | 000 | 0 | 0 | 34 | 03 | 95 | 05 | 0 | 967 | 91 | 0 | 0 | 9 | 0 | 0 | 77 | 87 | + 2 | + 4 | 0 | − 0.3 | 0.8 | 8 |
| | Bahawalpur | 000 | 0 | 0 | 00 | 00 | 97 | 08 | 0 | 982 | 94 | 0 | 0 | 9 | 0 | 0 | 75 | 90 | + 6 | + 6 | 0 | − 0.3 | 1.0 | 6 |
| | Fort Abbas | 000 | 0 | 4 | 13 | 09 | 98 | 01 | 1 | 981 | 94 | 4 | 2 | 6 | 0 | 0 | 74 | 88 | — | — | 0 | — | 0.4 | 4 |
| Peshawar | Chakdara | 000 | 0 | 4 | 00 | 00 | 99 | 02 | 1 | 998 | 84 | 0 | 0 | 8 | 4 | 0 | 76 | 76 | — | — | 0 | — | 15.6 | — |
| | Peshawar | 019 | 9 | 1 | 00 | 00 | 97 | 05 | 9 | 015 | 87 | 0 | 0 | 9 | 0 | 1 | 72 | 79 | + 4 | − 1 | 0 | − 0.3 | 12.9 | 14 |
| | Haripur | 000 | 5 | 6 | 05 | 02 | 95 | 03 | 2 | 995 | 90 | 6 | 0 | 9 | 4 | 0 | 84 | 69 | — | — | 0 | — | 10.9 | — |
| | Campbellpur | 000 | 0 | 6 | 13 | 05 | 98 | 03 | 1 | 034 | 90 | 0 | 0 | 9 | 3 | 0 | 79 | 68 | — | — | 0.1 | — | 14.0 | — |
| D. I. Khan | Bannu | | | | | | | | | | | | | | | | | | | | | | | 31 |
| | D. I. Khan | | | | | | | | | | | | | | | | | | | | | | | 10 |
| Quetta | Sibi | 000 | 0 | 0 | 09 | 02 | 99 | 00 | 0 | 971 | 96 | 0 | 0 | 9 | 0 | 0 | 71 | 85 | — | — | 0 | — | 0.3 | 5 |
| Kalat | Nokkundi | 000 | 0 | 0 | 20 | 02 | 98 | 02 | 0 | 945 | 95 | 0 | 0 | 9 | 0 | 0 | 53 | 86 | — | — | 0 | — | 1.1 | 2 |
| | Turbat | 000 | 0 | 0 | 23 | 02 | 95 | 00 | 0 | 982 | 95 | 0 | 0 | 9 | 0 | 0 | 73 | xx | — | — | 0 | — | 4.4 | — |
| | Jiwani | 000 | 0 | 0 | 36 | 05 | 96 | 02 | 0 | 979 | 87 | 0 | 0 | 9 | 0 | 0 | 79 | 83 | — | — | 0 | — | 5.6 | 4 |
| | Pasni | 000 | 0 | 2 | 07 | 03 | 95 | 05 | 0 | 972 | 88 | 2 | 0 | 9 | 0 | 1 | 82 | 81 | 0 | + 2 | 0 | − 0.2 | 2.5 | 6 |
| | Ormara | 000 | 0 | 0 | 13 | 02 | 98 | 00 | 0 | 967 | 90 | 0 | 0 | 9 | 0 | 0 | 78 | 80 | — | — | 0 | 0 | 1.9 | 6 |
| | Las Bela | | | | | | | | | | | | | | | | | | | | | | | 8 |
| Karachi Federal Area & Hyderabad | Karachi (Manora) | 000 | 0 | 6 | 09 | 05 | 96 | 03 | 2 | 972 | 84 | 0 | 0 | 9 | 0 | 4 | 76 | 82 | + 6 | − 1 | 0 | − 0.7 | 0 | 8 |
| | Karachi (Air Port) | 008 | 0 | 3 | 00 | 00 | 97 | 03 | 0 | 952 | 87 | 0 | 0 | 9 | 0 | 1 | 77 | 83 | — | — | 0 | — | 0.3 | — |
| | Badin | 000 | 0 | 0 | 23 | 02 | 96 | 00 | 0 | 983 | 86 | 0 | 0 | 9 | 0 | 0 | 83 | 86 | + 4 | + 4 | 0 | − 1.1 | 0 | 9 |
| | Nagarparkar | 000 | 0 | 0 | 23 | 02 | 95 | 00 | 0 | 982 | 95 | 0 | 0 | 9 | 0 | 0 | 75 | 80 | — | — | 0 | — | 0 | — |
| | Umarkot | 000 | 0 | 0 | [illegible] | 00 | 97 | 00 | 0 | 980 | 00 | 7 | 5 | 6 | 0 | 0 | 77 | 85 | — | — | 0 | — | 0.7 | — |
| | Hyderabad | 000 | 0 | 2 | 00 | 00 | 97 | 00 | 0 | 977 | 87 | 0 | 0 | 9 | 0 | 1 | 75 | 84 | − 1 | + 1 | 0 | − 0.4 | 0.7 | 7 |
| Khairpur | Pad-i-dan | 000 | 0 | 1 | 18 | 07 | 97 | 01 | 0 | 972 | 92 | 0 | 0 | 9 | 0 | 1 | 73 | 87 | — | — | 0 | — | 0.3 | — |
| | Nawabshah | 000 | 0 | 5 | 15 | 05 | 96 | 02 | 0 | 982 | 91 | 0 | 0 | 9 | 0 | 1 | 74 | 85 | — | — | 0 | — | 0.7 | — |
| | Sukkur | 000 | 9 | 1 | 00 | 00 | 96 | 01 | 0 | 962 | 93 | 0 | 0 | 9 | 0 | 3 | 79 | 85 | — | — | 0 | — | 1.0 | 4 |
| | Kashmore | 000 | 0 | 0 | 18 | 09 | 99 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | 76 | xx | — | — | 0 | — | 0.1 | — |
| | Jacobabad | 000 | 0 | 0 | 09 | 03 | 96 | 02 | 0 | 975 | 95 | 0 | 0 | 9 | 0 | 0 | 76 | 87 | − 4 | + 1 | 0 | − 0.3 | 0.7 | 4 |
| Junagadh | Veraval | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Afghanistan | Jalalabad | | | | | | | | | | | | | | | | | | | | | | | — |
| Arabia | Muscat | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Kuwait | | | | | | | | | | | | | | | | | | | | | | | — |
| | **HILL STATIONS** | | | | | | | | | | | | | | | | | | | | | | | |
| Kashmir | Srinagar | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Gulmarg | | | | | | | | | | | | | | | | | | | | | | | — |
| | Sonamarg | | | | | | | | | | | | | | | | | | | | | | | 71 |
| | Dras | | | | | | | | | | | | | | | | | | | | | | | 26 |
| | Leh | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Skardu | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Misgar | | | | | | | | | | | | | | | | | | | | | | | — |
| | Aliabad | | | | | | | | | | | | | | | | | | | | | | | |
| | Gilgit | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Rawalpindi | Murree | 074 | 9 | 7 | 13 | 03 | 97 | 17 | 6 | 465 | 66 | 7 | 9 | 3 | 0 | 0 | 61 | 62 | 0 | + 4 | 4.9 | + 1.0 | 30.2 | 59 |
| Peshawar | Drosh | 000 | 4 | 1 | 00 | 00 | 96 | 05 | 4 | 452 | 83 | 1 | 1 | 7 | 0 | 0 | 66 | 78 | + 14 | + 7 | 0.1 | — | 29.3 | 18 |
| | Cherat | 000 | 0 | 1 | 18 | 03 | 97 | 05 | 4 | 460 | 75 | 0 | 0 | 9 | 0 | 8 | 72 | 73 | 0 | + 1 | 1.0 | − 0.1 | 11.0 | 38 |
| | Kakul | 184 | 9 | 7 | 31 | 02 | 96 | 03 | 2 | 462 | 79 | 7 | 4 | 5 | 0 | 0 | 69 | 67 | — | — | 1.8 | — | 12.7 | — |
| | Landi Kotal | 003 | 0 | 0 | 05 | 01 | 95 | 05 | 4 | 452 | 82 | 0 | 0 | 9 | 0 | 0 | 65 | xx | — | — | 0 | — | 15.1 | — |
| | Parachinar | 003 | 0 | 1 | 00 | 00 | 99 | 01 | 0 | 799 | 73 | 1 | 0 | 9 | 0 | 1 | 58 | xx | — | — | 2.1 | — | 16.1 | 29 |
| D. I. Khan | Miranshah | | | | | | | | | | | | | | | | | | | | | | | 13 |
| | Wana | | | | | | | | | | | | | | | | | | | | | | | — |
| Quetta | Fort Sandeman | 000 | 0 | 0 | 05 | 03 | 97 | 02 | 0 | 467 | 82 | 0 | 0 | 9 | 0 | 0 | 66 | 75 | − 2 | − 1 | 0 | − 0.6 | 8.7 | 11 |
| | Hindubagh | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 399 | 78 | 0 | 0 | 9 | 0 | 0 | 68 | 78 | — | — | 0 | — | 8.1 | — |
| | Loralai | 000 | 0 | 0 | 00 | 00 | 98 | 00 | 0 | 440 | 80 | 0 | 0 | 9 | 0 | 0 | 70 | 69 | — | — | 0 | — | 5.8 | — |
| | Harnai | 000 | 0 | 0 | 27 | 01 | 98 | 00 | 0 | xxx | xx | 0 | 0 | 9 | 0 | 0 | xx | xx | — | — | 0 | − 0.7 | 4.3 | 14 |
| | Quetta | 000 | 0 | 0 | 18 | 02 | 95 | 00 | 0 | 415 | 83 | 0 | 0 | 9 | 0 | 0 | 64 | 71 | + 3 | + 5 | 0 | − 0.2 | 5.6 | 8 |
| | Chaman | 000 | 0 | 0 | 18 | 03 | 98 | 02 | 0 | 428 | 91 | 0 | 0 | 9 | 0 | 0 | 60 | 81 | + 3 | + 7 | 0 | 0 | 6.1 | 7 |
| Kalat | Kalat | 000 | 0 | 1 | 00 | 00 | 98 | 01 | 1 | 436 | 78 | 0 | 0 | 9 | 0 | 1 | 48 | 65 | — | + 4 | 0 | − 0.2 | 3.2 | 9 |
| | Nushki | 000 | 0 | 0 | 09 | 02 | 97 | 02 | 0 | 432 | 94 | 0 | 0 | 9 | 0 | 0 | 56 | 89 | — | — | 0 | — | 1.8 | — |
| | Dalbandin | 000 | 9 | 3 | 31 | 02 | 96 | 03 | 1 | 415 | 92 | 3 | 0 | 9 | 4 | 0 | 56 | 84 | + 4 | + 10 | 0 | − 0 | 2.1 | 5 |
| | Panjgur | 000 | 0 | 0 | 36 | 00 | 99 | 00 | 0 | 504 | 78 | 0 | 0 | 9 | 0 | 0 | 57 | 61 | — | — | — | — | — | 4 |
| Afghanistan | Kabul | | | | | | | | | | | | | | | | | | | | | | | 12 |
| | Kandahar | | | | | | | | | | | | | | | | | | | | | | | — |

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

# PAKISTAN DAILY WEATHER REPORT

**TUESDAY THE 30th JUNE, 1959.**

**WIRELESS REPORTS FROM SHIPS**

| SHIPS IN | YQ $L_aL_aL_a$ | $L_oL_oL_o$ GG | N dd ff | VV ww W | PPP TT | $N_hC_LhC_MC_H$ | $D_sV_s$ a PP | 8 $N_s$ $C_h$ $h_s$ | O $T_sT_sT_dT_d$ | $I_dd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| **ARABIAN SEA** | | | | | | | | | | |
| India ... ... ... | 23 151 | 671 00 | 8 22 17 | 96 20 8 | 910 81 | 8x x xx | 63 74 0 | | 0 54 73 | 1 22 xx |
| Adarte ... ... ... | 23 233 | 599 06 | 7 09 06 | 92 02 2 | 987 88 | 70 7 70 | 35 10 6 | --- | 0 52 81 | 1 09 21 |
| Woer sdracht ... ... ... | 23 256 | 572 06 | 8 13 09 | 98 03 1 | 001 88 | 00 4 00 | 34 40 6 | --- | 0 52 83 | 1 13 31 |
| Kohistan ... ... ... | 23 170 | 563 06 | 8 21 33 | 98 05 0 | 977 82 | 00 9 00 | 53 12 0 | --- | 0 02 76 | --- |
| Kohistan ... ... ... | 23 164 | 552 12 | 6 22 18 | 96 05 0 | 950 82 | 00 9 00 | 53 40 0 | --- | 0 01 76 | 1 22 x8 |
| [illegible] ... ... ... | 23 233 | 602 12 | 7 27 08 | 98 03 3 | 941 84 | 77 7 08 | 73 72 0 | --- | 0 00 81 | 2 70 87 |
| Astarte ... ... ... | 23 223 | 602 12 | 8 14 06 | 97 02 2 | 975 88 | 86 4 xx | 45 80 8 | --- | 0 00 81 | --- |
| [illegible] ... ... ... | 23 220 | 660 18 | 7 12 36 | 96 13 5 | 930 82 | 77 3 xx | 64 72 2 | --- | 0 04 79 | 1 02 37 |
| Woensdrecht ... ... ... | 23 241 | 586 18 | 0 13 11 | 98 02 0 | 001 88 | 00 9 00 | 34 40 0 | --- | 0 53 82 | 1 13 31 |
| President Jackson ... ... ... | 23 238 | 656 18 | 0 09 03 | 99 8x 0 | 083 84 | 00 9 00 | 57 21 5 | --- | 0 53 80 | 1 20 25 |
| Astarte ... ... ... | 23 212 | 595 18 | 8 00 00 | 97 02 2 | 003 81 | 86 x xx | 45 11 2 | --- | 0 51 79 | 1 00 xx |

## UPPER AIR DATA

| STATION | Time of ascent in G.M.T. | At surface and Standard Isobaric Levels: Surface | 1000 mb | 900 mb | 850 mb | 800 mb | 700 mb | 600 mb | 500 mb | 400 mb | 300 mb | 200 mb | 150 mb | 100 mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PPPTTTT$_d$T$^d$T$_d$ | HHHTTT T$^d$T$^d$T$^d$ | | | | | | | | HHHTTT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Bogra ... | | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 002 290 250 | 989 235 028 | --- | 500 188 162 | --- | 089 105 082 | 360 052 008 | 825 535 575 | 561 638 999 | 969 768 | --- | --- | --- |
| Jiwani ... | | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 994 305 248 | 519 xxxxxx | --- | 380 128 175 | --- | 060 138 048 | 338 055 525 | 805 528 999 | 547 610 999 | 969 745 | 248 988 | 431 132 | 675 225 |
| Lahore ... | 00 00 | 976 298 238 | 502 999 999 | --- | 438 235 182 | --- | 102 142 108 | 398 092 872 | 880 002 999 | --- | --- | --- | --- | --- |
| Multan ... | | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 825 222 158 | ... | --- | --- | --- | 114 185 142 | 431 138 112 | 937 048 999 | 723 545 999 | --- | --- | --- | --- |

| STATION | Time of ascent in G.M.T | At Significant Levels: PPPTTT T$^d$T$^d$T$^d$ | | | | | | | | | Max. Height Reached: PPPTTT T$_d$T$_d$T$^d$ | TROPOPAUSE: St. HHHH TT | St. HHHHTT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Bogra ... | | | | | | | | | | | | | |
| Chittagong ... | | | | | | | | | | | | | |
| Dacca ... | 00 00 | 900 212 175 | 800 155 132 | 538 002 542 | 373 682 708 | --- | --- | | --- | --- | 373 682 708 | --- | --- |
| Jiwani ... | | | | | | | | | | | | | |
| Karachi ... | 00 00 | 900 242 188 | 800 205 152 | --- | --- | --- | --- | --- | --- | --- | 800 205 152 | --- | --- |
| Lahore ... | 00 00 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 880 002 999 | --- | --- |
| Multan ... | | | | | | | | | | | | | |
| Peshawar ... | | | | | | | | | | | | | |
| Quetta ... | 00 00 | 806 218 142 | 650 172 125 | --- | --- | --- | --- | --- | --- | --- | 650 172 125 | --- | --- |

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

## UPPER WIND DATA*

At 1200 hrs. G.M.T † of Previous day (dd ff)

| Height in Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 |
|---|---|---|---|---|---|---|---|---|---|
| STATION | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bogra ... | 07 15 | 21 14 | 12 26 | 12 36 | 12 37 | 13 33 | 14 24 | 14 27 | 14 14 |
| Chaklala ... | | | | | | | --- | --- | --- |
| Chhor ... | 22 05 | 20 03 | 18 04 | 15 08 | 15 09 | 13 10 | --- | --- | --- |
| Chittagong ... | 14 20 | 15 29 | --- | --- | --- | --- | --- | --- | --- |
| Cox's Bazar ... | 24 42 | | | | | | | --- | --- |
| Dacca ... | 14 27 | 14 31 | 14 31 | 14 35 | 14 43 | 15 37 | 15 42 | | |
| Dalbandin ... | --- | --- | 21 07 | 20 06 | 24 12 | 31 05 | 34 11 | 06 13 | 06 17 |
| D. I. Khan ... | --- | --- | --- | | | | | | |
| Drosh ... | --- | | | | 23 15 | 22 13 | 19 14 | 18 05 | 22 07 |
| Fort Sandeman ... | | | | 28 05 | 05 07 | 08 11 | 08 09 | 32 10 | 33 07 |
| Jacobabad ... | 19 08 | 20 07 | 14 07 | 10 08 | 04 13 | 04 21 | 04 06 | 35 08 | 04 12 |
| Jessore ... | 12 27 | | | | | | | | |
| Jhelum ... | 14 07 | 13 13 | 13 14 | 14 09 | 07 03 | 33 10 | 36 12 | 01 13 | 06 05 |
| Jiwani ... | 05 07 | 06 08 | 07 04 | | | --- | --- | --- | |
| Karachi ... | 15 13 | 15 14 | 09 15 | 09 17 | 08 25 | | | | |
| Khanpur ... | 25 09 | 24 12 | 24 14 | 22 12 | 19 17 | 07 11 | 06 19 | 05 25 | 05 16 |
| Lahore ... | 11 05 | 13 08 | 14 07 | 14 -01 | 36 06 | 01 10 | 02 15 | 01 08 | 02 08 |
| Multan ... | 21 12 | 20 12 | 20 11 | 20 09 | 18 09 | 36 04 | 03 11 | 04 25 | 02 16 |
| Muscat ... | --- | --- | --- | --- | --- | --- | | --- | --- |
| Panjgur ... | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Peshawar ... | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Quetta ... | --- | --- | --- | --- | 09 10 | 12 05 | 12 03 | 34 12 | 35 20 |
| Sharjah ... | --- | | | | | | --- | --- | --- |
| Sylhet ... | 07 06 | 08 08 | 09 10 | 09 13 | 09 11 | 15 13 | ... | --- | --- |
| Veraval ... | --- | --- | --- | --- | --- | --- | --- | --- | --- |

At 0000 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 |
|---|---|---|---|---|---|---|
| STATION | 11 | 12 | 13 | 14 | 15 | 16 |
| Bogra ... | 11 21 | 12 23 | 12 24 | | | |
| Chaklala ... | | 05 11 | 10 14 | 13 10 | 34 02 | 02 05 |
| Chhor ... | 23 15 | 22 11 | 19 04 | 10 10 | 09 20 | 06 20 |
| Chittagong ... | 15 25 | 15 35 | 16 34 | --- | --- | --- |
| Cox's Bazar ... | 15 19 | 16 21 | 16 19 | | | |
| Dacca ... | 13 16 | 13 20 | 14 21 | 15 21 | 16 23 | 17 19 |
| Dalbandin ... | --- | --- | 19 06 | 20 09 | 16 07 | 05 13 |
| D. I. Khan ... | --- | --- | --- | | | |
| Drosh ... | --- | --- | --- | 23 01 | 21 09 | 27 04 |
| Fort Sandeman ... | | | | 05 08 | 03 09 | 02 08 |
| Jacobabad ... | 22 17 | 22 15 | 20 11 | 19 08 | 08 02 | 08 07 |
| Jessore ... | 13 24 | 14 38 | 15 31 | 16 29 | | |
| Jhelum ... | 10 04 | 12 04 | 11 14 | 11 14 | 09 09 | 04 10 |
| Jiwani ... | 04 04 | 08 09 | 09 14 | 07 09 | 01 14 | 07 27 |
| Karachi ... | 11 03 | 15 04 | 11 03 | 10 22 | 07 20 | 08 21 |
| Khanpur ... | 21 29 | 22 20 | 27 20 | 27 24 | 27 22 | 27 33 |
| Lahore ... | 07 -03 | 14 08 | 14 10 | 11 09 | 06 10 | 05 14 |
| Multan ... | 10 13 | 10 09 | 10 08 | 07 10 | 02 05 | --- |
| Muscat ... | --- | --- | | --- | --- | --- |
| Panjgur ... | --- | --- | | --- | --- | --- |
| Peshawar ... | --- | --- | --- | --- | | |
| Quetta ... | | | | | 33 01 | 34 02 |
| Sharjah ... | | | --- | --- | --- | --- |
| Sylhet ... | No | Ascent | --- | --- | --- | --- |
| Veraval ... | --- | --- | --- | --- | | --- |

At 0600 hrs. G.M.T. † of date (dd ff)

| Height in Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Bogra ... | 11 16 | 11 24 | 12 34 | 23 38 | 13 41 | --- | --- | --- | --- | --- | --- |
| Chaklala ... | --- | --- | --- | --- | | --- | --- | --- | --- | --- | --- |
| Chhor ... | | | | | | | --- | --- | --- | --- | --- |
| Chittagong ... | 17 07 | 17 08 | 17 21 | 16 31 | 16 25 | 16 23 | --- | --- | --- | --- | --- |
| Cox's Bazar ... | 16 11 | 14 16 | | | | | --- | --- | --- | --- | --- |
| Dacca ... | 12 16 | 12 17 | 14 18 | 15 17 | 15 14 | 18 12 | --- | --- | --- | --- | --- |
| Dalbandin ... | | | 23 05 | 19 07 | 17 08 | 06 07 | 05 13 | 04 13 | 09 20 | 09 13 | 06 18 |
| D. I. Khan ... | --- | --- | --- | --- | | | | | | | |
| Drosh ... | --- | --- | --- | --- | 26 [illegible] | 27 07 | 30 [illegible] | 26 04 | 33 [illegible] | [illegible] 04 | 29 11 |
| Fort Sandeman ... | --- | --- | --- | 04 05 | [illegible] | 02 07 | 01 [illegible] | 03 13 | 05 18 | [illegible] 08 | 03 06 |
| Jacobabad ... | 08 02 | 08 03 | 07 03 | 05 [illegible] | [illegible] | [illegible] 12 | 03 [illegible] | 06 21 | 07 [illegible] | [illegible] 10 | 05 08 |
| Jessore ... | 12 05 | 14 05 | 14 06 | 13 10 | 10 [illegible] | 07 07 | 05 [illegible] | 02 13 | 34 17 | --- | --- |
| Jhelum ... | 12 35 | 12 40 | --- | | | | | | | --- | --- |
| Jiwani ... | 11 03 | 09 05 | 09 07 | 07 13 | 06 18 | 08 35 | 05 36 | 04 37 | 03 39 | --- | --- |
| Karachi ... | 03 03 | 11 07 | 11 16 | 10 30 | 09 33 | 09 31 | 06 38 | 07 37 | --- | --- | --- |
| Khanpur ... | 04 07 | 07 10 | 06 13 | 06 11 | 04 13 | 04 13 | | | | | |
| Lahore ... | 14 08 | 14 12 | 14 13 | 14 13 | 12 15 | 11 10 | 08 09 | 09 10 | 11 08 | 07 07 | 04 08 |
| Multan ... | 11 09 | 10 [illegible] | 10 09 | 07 13 | 06 19 | 03 19 | --- | --- | --- | --- | --- |
| Muscat ... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Panjgur ... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Peshawar ... | --- | --- | --- | --- | --- | | --- | --- | --- | --- | --- |
| Quetta ... | --- | --- | --- | --- | 15 03 | 16 04 | 05 06 | 04 10 | 07 17 | 08 12 | 07 15 |
| Sharjah ... | --- | --- | --- | | | | | --- | --- | --- | --- |
| Sylhet ... | 07 04 | 08 05 | 12 04 | 10 06 | 12 09 | 15 11 | | --- | --- | --- | --- |
| Veraval ... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

* The actual time of observations may vary within half an hour of the specified time.

## RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

| Height in g. p. Kms. a.s.l. | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.0 | 10.5 | 12.0 | 14.1 | 16.2 | 18.0 | 21.0 | 24.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Chittagong ... | | | | | | | | | | | | | | | | | | |
| Dacca ... | 09 09 | 12 18 | 13 18 | 15 22 | 14 21 | 15 21 | 17 24 | 18 30 | 18 25 | 22 25 | 21 21 | 17 21 | 18 12 | 14 16 | | | | |
| Karachi ... | 13 04 | 13 04 | 11 08 | 11 19 | 10 25 | 10 29 | 08 28 | 09 25 | 07 19 | 08 18 | 09 15 | 06 19 | 08 08 | 05 02 | 13 15 | 35 15 | [illegible] | 08 37 |
| Peshawar ... | | | | | | | | | | | | | | | | | | |
| Quetta ... | | | | | | | | | | | | | | | | | | |

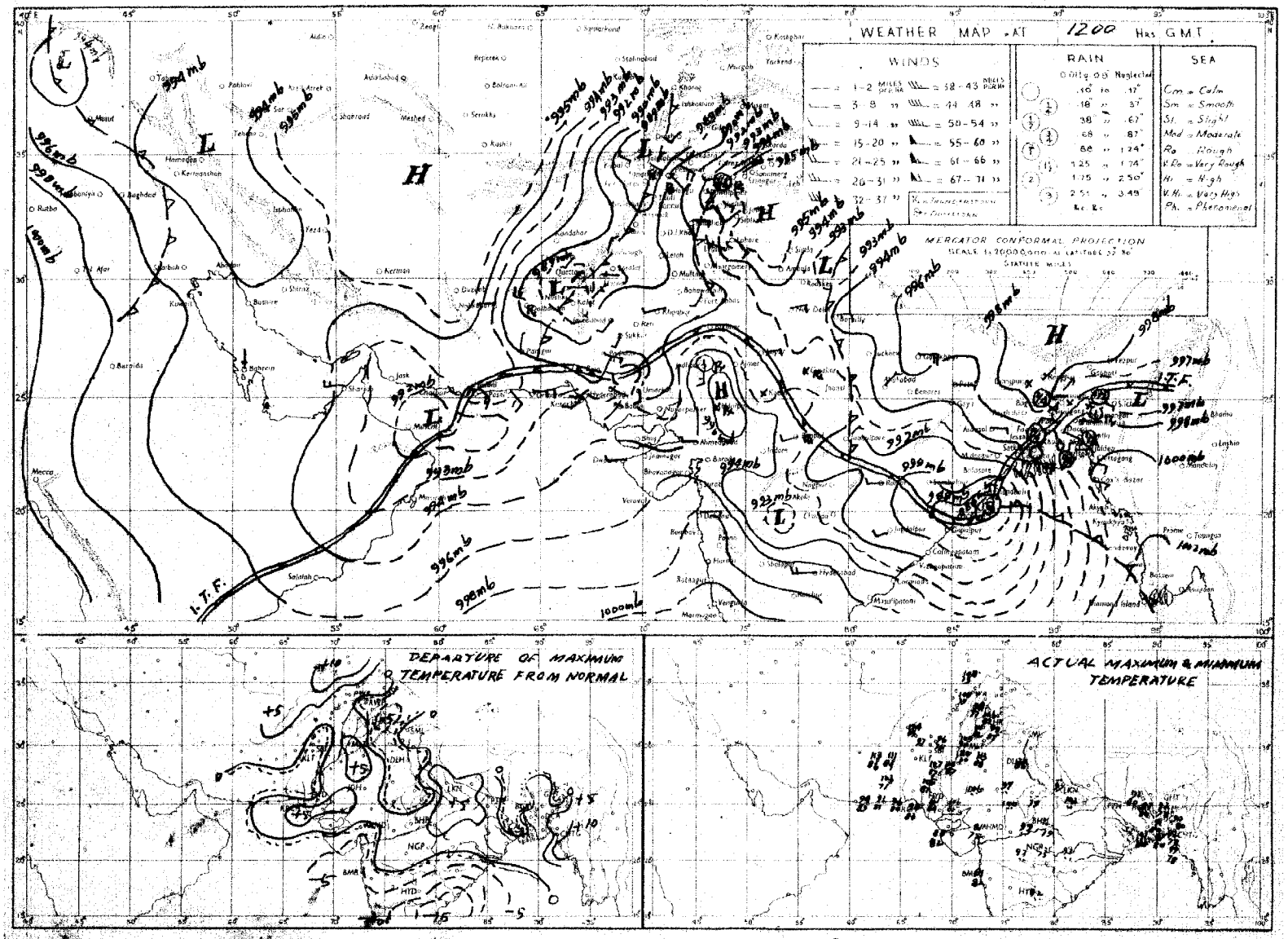
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

## Cloud observation Data (GGiii Cddv,v,etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI 21.

# PAKISTAN DAILY WEATHER MAP

MONDAY 29th JUNE 1959.




Rainfall amounts indicated in the above chart refer to past 9 hours.

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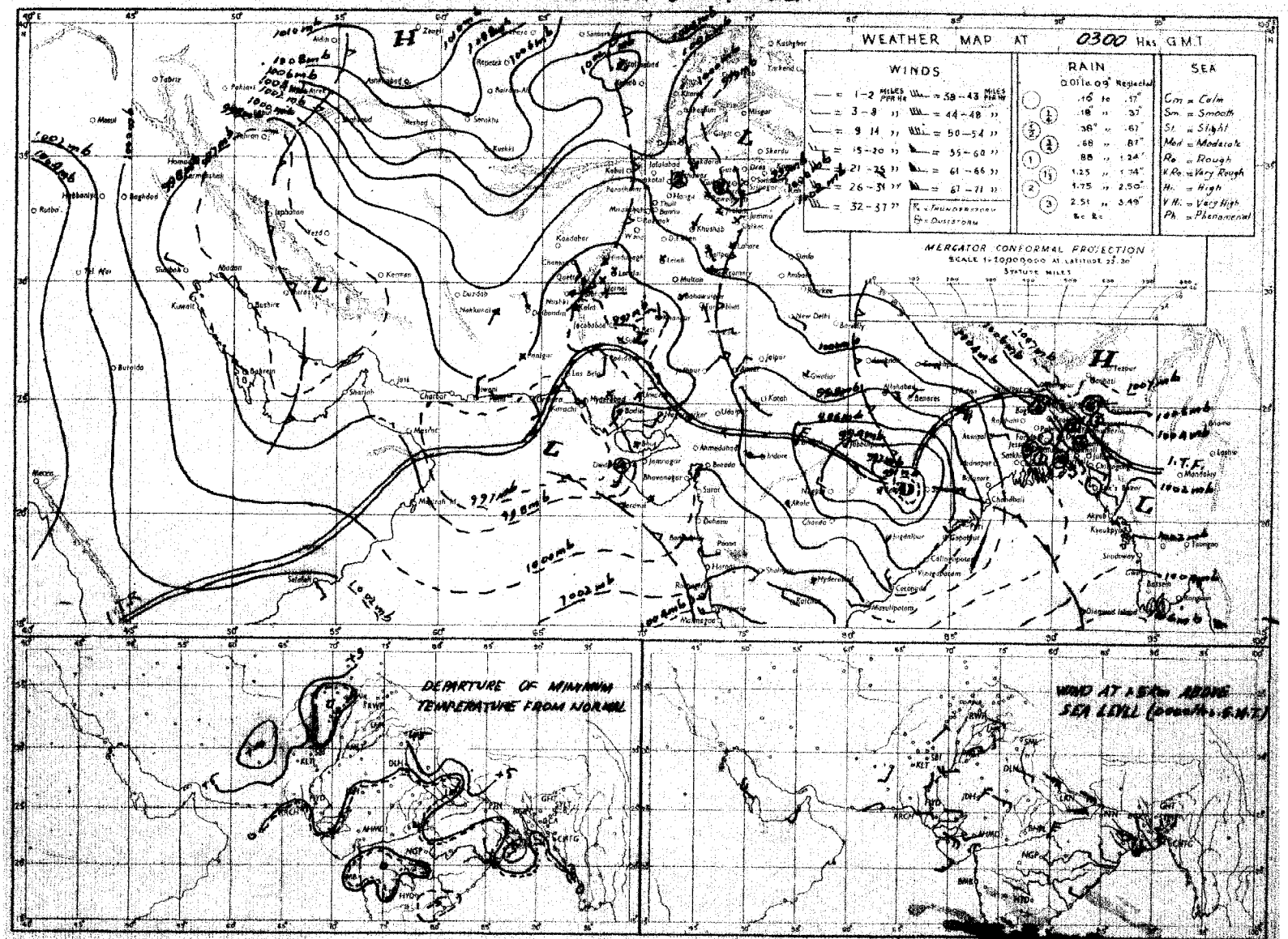
# PAKISTAN DAILY WEATHER MAP

TUESDAY 30th JUNE, 1959.




Rainfall amounts indicated in the above chart refer to past 24

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