Pakistan Meteorological Service.

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1407 April - June 1951

FOR SUNDAY, THE 1ST APRIL, 1951

(*Published by the authority of the Government of Pakistan*).

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U.S. Dept. of Commerce

Oversize QC 990 P18 P35 1951 Apr.-June

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

Yesterday's western disturbance over East Iraq now lies over central Iran.

The western depression bordering Baluchistan lies as a complex low over Baluchistan and north Arabian Sea and is moving east-north-eastwards. Another western disturbance lies over the north Punjab and the North-West Frontier Province and is moving eastnortheastwards.

The trough over east Rajputana and west United Provinces persists there.

An active [illegible] is moving across west Bengal and Orissa and is approaching East Pakistan.

Rain/thundershowers have been fairly widespread in Baluchistan and local in East Pakistan. Scattered thunderstorms/showers have also been reported from the North-West Frontier Province and the Punjab and drizzle from upper Sind.

Chief amounts of rainfall are :—Harnai 1½"; Srimangal and Kalat ¾" each; Comilla, and Fort Sandeman ½" each; and Barisal, Bhawalpur, Quetta, Chaman and Nushki ¼" each.

Day temperatures were markedly to considerably below normal in East Pakistan, Baluchistan, upper Sind and plains of the Punjab.

Forecast valid until the evening of 2nd : -Rain/thundershowers will be fairly widespread in the upper North-West Frontier Province, the north Punjab and local in Kashmir, Baluchistan, Sind, the south Punjab and East Pakistan.

Karachi-11.
The 1st April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

Division	Station	At 1200 Hrs. G. M. T of previous day ‡: BBBTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDsDMTxTx	At 0300 Hrs. G. M. T. of date: BBBTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDsDMTnTn	Departure from Normal: TxTx	TnTn	Rainfall: Since 1st April '51 to date	Departure from normal	Since 1st Jan. '51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar							000 63	6 00 00	97 02	1 119 82	0 0 9 4 0	8 - × 67		- 4	0	0	1.5	140
	Chittagong	000 64	8 23 02	96 50	2 082 78	6 8 5 7 0	2 - 81	000 64	5 18 02	97 92	1 107 81	× × 7 7 8	× × 68	- 6	- 4	0	- 0.1	2.8	108
	Comilla	040 70	5 18 05	97 01	6 072 76	8 5 7 0 0	5 - - 79	040 69	7 18 05	97 02	2 109 74	4 4 7 0 2	9 5 0 70	12					118
	Brahmanbaria	000 64	2 00 00	97 01	1 067 80	2 1 5 0 0	- 85	000 72	6 18 02	97 03	1 121 79	5 5 5 0 0	- - 66	—	—	0	0.1	1.1	94
	Dacca	... 64	4 25 05	93 02	1 064 81	4 8 6 0 0	- - 86	000 71	7 23 02	96 03	1 111 77	5 7 4 2 0	9 - × 66	—		—	—		78
	Narayanganj	000 67	3 22 02	95 03	1 062 83	3 1 5 0 0	9 - 85	000 73	7 22 03	96 03	1 109 80	7 4 4 -	9 - - 71	- 7	2	0	- 0.1	1.5	74
	Mymensingh	000 71	4 00 00	99 01	2 068 80	4 4 7 0 3	84	000 69	8 09 02	99 02	2 124 74	8 4 7	- - 65	- 7	5	0	- 0.1	0.5	91
	Srimangal	004 66	4 27 05	97 01	6 066 80	3 2 6 0 1	6 6 - 84	084 67	5 09 05	97 04	6 125 72	3 3 6 3 0	9 3 65	-	2	0.8	+ 0.6	5.6	88
	Khulna	000 70	6 20 05	97 03	2 070 78	6 5 7 0 0	- - 88	000 68	6 23 02	97 00	0 117 82	6 5 7 0 0	- - - 71	- 4	2	0	0	1.4	66
	Satkhira	000 68	4 23 05	97 03	1 063 79	3 4 7 6 0	9 - 5 86	000 63	6 23 02	27 03	1 110 80	4 4 7 6 0	- - × 72	8	1	0	0	1.7	65
	Jessore	000 63	1 23 05	97 01	1 064 82	1 1 6 0 0	- - 87	000 73	0 23 09	96 02	1 110 80	6 8 6 0 0	- - - 69						65
	Faridpur	000 61	2 09 02	97 03	1 063 83	2 5 7 0 0	- × 83							8					71
	Barisal	028 70	7 16 05	97 62	9 077 74	6 4 5 0 8	2 × - 88	028 73	8 18 03	97 01	1 113 82	1 6 5 5 0	- - × 71	6	3	0.8	+ 0.2	2.0	81
	Pabna																		50
	Rampur Boalia																		56
	Sirajganj	000 55	2 23 07	97 01	1 061 84	2 1 7 0 0	- - 86	000 68	2 13 17	97 01	1 106 76	2 1 7 9 0	- - - 65	- 8					64
	Bogra	000 60	2 27 03	96 08	2 054 87	2 4 6 0 0	- 87	000 68	2 18 02	96 01	1 107 78	0 0 9 0 1	- × - 64	- 8					69
	Dinajpur	000 62	3 00 00	97 01	9 053 75	0 0 9 4 0	3 × 86	000 65	3 00 00	97 01	0 117 75	0 0 9 0 8	1 × - 61	- 5	- 6	0	0	0	72
	Rangpur	002 ××	4 13 02	97 01	5 —	—	- ××	002 ××	0 14 02	98 00	1 — —	0 0 0 0 0	- - - ××	—		0	0	0.2	64
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Mingar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 51	2 29 02	96 01	0 046 80	0 0 9 2 0	- - - 88	000 55	6 20 04	96 02	0 095 61	0 0 9 4 0	- × 57	- 9	3	0	0	1 9	12
	Lahore	000 53	3 27 02	98 01	1 044 81	3 1 6 0 0	- 81	000 57	8 70 02	96 03	1 105 65	0 0 9 2 6	9 5 5 59	- 8	0	0	0	1.8	13
	Sialkot	000 56	5 36 02	97 03	1 062 79	5 2 6 0 0	82	000 51	6 50 02	98 03	1 111 62	6 0 8 4 0	× 61	- 5	- 1	0	0	2 6	22
	Jhelum	000 48	5 00 00	97 17	1 059 74	5 3 6 0 0	7 × × 82	000 52	6 00 00	98 03	1 112 62	0 0 9 3 8	9 9 7 54	—		5.1		5.1	
	Rawalpindi	000 46	6 00 00	99 03	1 041 75	6 2 7 0 0	4 × × 79	000 42	3 00 00	99 03	1 106 63	0 0 9 9 0	3 × 53	2	- 12	6		5.5	34
	Murree †	017 38	7 27 03	98 02	9 911 46	7 5 6 0 0	3 × × 52	017 37	7 13 03	97 02	1 946 45	0 0 9 1 0	9 2 38	- 13	—	0.2	0	14 3	50
	Attock	×	4 00 00	98 00	0	4 × 8 0 0	- —	××× ××	8 20 05	96 17	6 —	—	6 9 ××					—	—
	Khushab	000 49	2 16 02	99 01	1 056 84	2 0 8 4 0	- 87	000 52	7 16 02	98 03	1 121 65	7 4 6 0 0	- - - 56	- 4	- 6	0	0	3 5	15
	Montgomery	000 50	1 00 00	96 01	1 051 79	1 1 7 0 0	6 × × 81	000 54	8 27 03	96 03	1 094 65	8 8 6 - -	9 - - 60	9	3	0	—	2.6	10
	Leiah	000 51	3 23 05	97 03	0 052 70	0 0 9 6 0	- 83	000 56	4 23 03	96 03	1 058 64	0 0 9 5 0	- - 58	—	—	0	—	3.3	8
	Multan	000 50	7 36 02	96 02	1 050 81	0 0 9 2 5	2 9 9 83	000 57	6 18 02	96 01	5 097 67	0 0 9 7 0	2 9 42	6	- 1	0	0	1 1	7
	Khanpur	000 58	2 05 05	95 05	1 053 82	0 0 9 2 0	8 × 9 86	000 65	0 66 03	95 05	0 097 65	0 0 9 0 0	- 51	7	10	0	0	0 3	6
	Bahawalpur	000 54	2 00 00	97 02	1 045 88	0 0 9 0 1	9 9 - 84	084 52	7 00 00	97 02	6 095 61	0 0 9 0 9	9 9 61	6	1	0.8	+ 0 8	0.8	6
	Fort Abbas	000 61	0 27 02	96 00	0 035 84	0 0 9 0 0	3 × × 75	000 59	7 34 07	96 02	2 089 67	0 0 9 2 0	6 8 69			0		0 4	8
N. W. F. P.	Drosh *	000 24	3 25 12	99 03	1 910 67	2 2 6 0 2	5 6 - 70	000 34	4 00 00	97 01	1 984 50	0 0 9 7 0	9 4 47	+ 7	+ 2	0	—	13.6	18
	Chakdara	000 45	0 05 02	99 00	0 044 78	0 0 9 0 0	75	000 47	4 00 00	98 08	0 113 57	4 5 6 0 0	3 51	—	—	0	—	9.0	—
	Cherat *	000 45	7 34 04	98 02	1 930 61	5 3 6 2 0	4 × 6 67	005 42	8 18 12	98 08	2 974 52	3 3 6 9 0	3 9 48	+ 2	5	0.1	0	13.6	30
	Peshawar	000 48	6 27 05	97 02	1 054 73	6 9 6 3 0	78	000 53	7 18 03	97 03	1 013 59	4 9 6 2 0	- × 56	- 1	1	0	0.1	4.4	14
	Parachinar	008 50	6 05 02	96 02	2 910 51	3 2 7 6 0	4 × 7 64	016 42	8 09 02	95 02	2 984 48	3 2 3 6 0	4 9 44	0	0	0 2	—	9.6	30
	Miranshah	000 39	8 20 06	98 03	2 925 59	8 4 6 5 7	72	000 40	8 00 00	99 00	0 966 56	8 2 × 2 4	× × 55	—		0	0 2	3.6	12
	Bannu	000 45	4 27 02	98 03	1 041 77	4 3 8 0 0	- 80	000 53	8 00 00	99 02	2 000 63	0 0 9 1	× 60	—	—	0	—	2.2	11
	D. I. Khan	000 59	8 23 02	97 03	0 037 81	0 0 9 9 0	7 × 6 82	000 59	5 16 01	97 01	2 097 63	5 2 × 0 0	3 57	4	4	0	0	1 1	9
	Wana																		11
	Landikotal	0?0 41	4 18 07	99 02	3 924 63	4 3 6 0 0	- 63	000 49	5 05 02	99 02	2 953 59	5 3 6 0 0	- - - 51		-	0	—	5.7	—
	Hangu	×	7 11 05	96 21	3	7 9 6 0 0	3 × × ××	××× ××	7 00 00	97 03	1 —	0 0 9 2 0	× ××		-	—	—		—
	Thall	××	4 27 18	99 01	1 —	2 8 7 1 1	- - ××	... ××	6 36 00	98 03	1 —	3 8 7 2 1	× × ××		-	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 37	6 13 14	96 03	9 904 60	6 7 7 0 0	4 × × 68	042 45	7 05 03	96 08	6 951 49	7 7 4 0 0	9 - 48	+ 5	5	0.4	+ 0.4	2.5	11
	Hindubagh	006 43	6 27 05	96 01	5 914 56	6 7 7 0 0	7 × × 64	006 44	7 00 00	97 02	1 948 46	7 7 6 0 0	8 - 43		-	0.1	—	6.2	—
	Loralai	000 41	8 37 09	97 29	5 917 59	8 7 6 0 0	8 × × 65	015 46	4 00 00	97 01	2 962 50	4 7 6 0 0	9 - 44		—	0.1		3 5	—
	Harnai (a)	000 ××	8 27 05	94 02	2 —	—	4 6 6 2 0	××	140 ××	6 23 05	95 02	6	2 5 6 2 5	- - × ××	—	—	1.4	+ 1.4	6.8	14
	Sibi	000 51	8 20 09	96 02	1 044 79	8 2 6 0 0	85	000 58	0 00 00	98 02	1 096 66	6 2 6 0 0	- 61		-	0	—	0.8	5
	Quetta †	005 45	5 16 02	98 01	6 895 60	0 0 9 3 1	3 0 5 61	018 44	7 20 09	97 02	6 911 47	3 5 6 4 0	9 5 43			0.2	+ 0.1	6.0	9
	Chaman	000 47	8 31 17	94 60	9 953 60	6 9 5 0 0	9 0 0 63	022 47	8 31 03	97 03	9 957 50	8 8 5 0 0	9 + 48	9	6	0.2	+ 0.2	5.5	8
	Nushki	009 51	8 09 09	96 27	1 919 82	5 7 4 2 3	1 6 6 76	034 45	6 18 05	96 03	6 005 60	0 0 9 2 1	9 6 6 55	—					—
	Dalbandin *	000 34	5 23 10	94 07	8 903 80	5 5 7 0 0	- 81	000 48	6 07 14	92 32	0 986 55	0 0 9 0 0	- 52	- 4	8	0	0	1.7	4
	Nokkundi	000 43	1 29 02	98 23	1 981 85	0 0 9 4 2	6 0 6 55	000 47	0 00 00	98 00	0 069 57	0 0 9 0 0	- - 56	—		0		0.9	3
	Kalat †	000 45	8 05 02	95 17	8 904 51	8 3 3 0 0	4 × - 60	022 40	0 18 05	96 00	6 924 45	0 0 9 0 0	- - - 42	- 6	+ 1	0.7	+ 0.7	8.1	7
	Turbat																		—
	Panjgur *	000 66	1 03 10	97 03	1 919 67	0 0 9 0 1	9 6 76	000 51	0 23 02	97 00	0 920 55	0 0 9 0 0	- - 55	6	2	0		2.7	5
	Las Bela																		3
	Ormara	000 66	2 16 09	97 03	1 049 80	2 2 6 0 0	- - - 81	000 70	2 07 05	97 03	1 087 73	2 1 6 0 0	- - 71	—		0	0	2 0	6
	Pasni	000 62	0 28 10	97 00	1 048 80	0 0 9 0 0	- - 88	000 66	0 27 03	96 00	1 083 68	0 0 9 0 0	- - 65	4	2	0	0	4.2	6
	Jiwani																		4
SIND	Beti	000 61	5 27 05	96 03	1 052 85	0 0 9 4 0	3 0 6 88	000 56	0 09 05	96 00	0 095 71	0 0 9 0 0	- 63	—	—	0	—	0.5	—
	Jacobabad	000 57	8 27 09	97 03	5 053 79	4 8 8 2 ×	3 - 9 87	000 59	3 00 00	97 01	1 097 68	0 0 9 3 1	3 × × 61	8	6	0.1	+ 0.1	0.1	4
	Sukkur	000 65	8 ×× ××	96 60	3 046 82	0 0 9 9 0	2 × 6 90	000 58	8 34 02	96 01	5 091 63	0 0 9 0 3	4 6 61	—	—	0	—	0.1	4
	Pad Idan	000 57	6 31 12	96 03	1 046 72	6 5 7 0 0	9 × × 88	001 59	0 00 00	98 00	6 095 66	0 0 9 0 0	- - × 59	—	—	0	—	0.1	—
	Karachi (Manora)	000 71	3 25 09	98 02	1 068 80	3 1 6 0 0	- - - 82	000 72	5 00 00	97 02	2 091 75	5 8 6 0 0	- - - 73	- 3	+ 3	0	0	0	4
	Karachi (A. P.)	000 63	1 22 17	97 01	1 057 81	1 1 6 0 0	3 × × 65	000 69	1 09 02	97 01	1 093 78	1 1 6 0 0	- - - 68			0	—	0	—
	Badin	000 51	0 27 05	97 03	1 043 89	0 0 9 0 3	3 6 0 94	000 59	0 00 00	97 00	0 095 72	0 0 9 0 0	- - - 65	1	2	0	0	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 56	0 20 02	97 00	0 042 92	0 0 9 0 0	94	000 59	0 16 01	97 00	0 092 62	0 0 9 0 0	- - - 63	—	—	0	—	0	—
	Hyderabad	000 52	3 23 07	96 01	1 088 89	0 0 9 4 0	- 93	000 59	0 18 03	96 00	0 100 66	0 0 9 0 0	- - 63	- 4	- 6	0	0	0	7
[illegible]	Yusaval																		20
AFGHANISTAN	Kabul	000 21	1 02 03	98 01	8 938 61	1 1 6 0 9	- 64	000 38	8 20 03	98 25	8 958 46	8 7 8 - -	- - - 43	—	—	0	—	6.4	12
	Jalalabad	006 46	8 13 08	97 01	5 933 75	0 0 9 7 8	4 × 9 77	006 53	7 00 00	87 02	1 899 61	0 0 9 7 0	- - - 52	—					—
	Kandahar	019 40	7 05 05	96 02	6 013 57	0 0 9 5 0	1 × 72							—					—

See foot note on page 2

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P. T. O.]

National Oceanic and Atmospheric Administration

Climate Database Modernization Program

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March 28, 2002

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 1ST APRIL 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR $T_d T_d$	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_x T_x$	RRR $T_d T_d$	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_n T_n$	$T_x T_x$	$T_n T_n$	Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																-	..	4
	Jask						-										-	..	4
	Mashed						-										-	..	10
	Bushire																-		11
Arabia	Muscat	000 62	0 31 05	99 00 0	067 75	0 0 9 0 0	- - 77	000 58	0 31 02	99 00 0	101 74	0 0 9 0 0	- - - 55	- 5	3	0	0	2.4	4
	Sharjah	000 70	2 29 18	97 00 0	109 70	0 0 9 8 0	- - - 70	000 62	0 34 13	97 00 0	129 60	0 0 9 0 0	- - - 64		-	0	..	1.5	4
	Kuwait																		4

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 3 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	$VQ L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ app	$8 N_s C N_s h_s$	$0 T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kampala	73 166	598 06	1 18 02	99 02 0	118 78	00 9 09	5 5 103	...	0 58 67	1 18 20
Maihar	73 076	764 08	2 32 05	98 02 0	082 87	12 7 08	6 4 314	—	0 03 77	—
Bharatraja	73 128	748 12	0 30 08	97 00 0	068 88	00 0 00	—	...	—	—
British Escort	73 202	640 12	3 20 05	99 01 0	096 88	31 4 00	8 4 600	..	0 06 70	1 20 20
Silvervalnut	73 282	661 00	5 27 08	99 03 1	098 76	52 6 00	1 5 620	—	0 61 67	
British Escort	73 210	633 06	1 20 05	99 02 0	116 84	11 4 00	8 4 325	—	0 05 71	1 20 21
Jehangir	73 218	628 00	3 00 00	99 02 0	002 78	12 4 52	—	—	—	—
Bharatraja	73 137	743 06	0 30 03	97 00 0	096 84	00 0 00	—	—	—	—
Glory	73 095	685 00	3 30 14	97 03 0	074 83	32 5 00	3 6 400	8 8 625	0 51 75	—
Jalaprakash	73 063	796 06	8 16 05	98 02 2	066 81	86 5 —	..	..	0 58 78	1 16 20
Mandsore	73 006	638 12	6 06 06	99 02 0	074 85	62 × 00	2 4 602	—	0 00 74	—
British Endurance	73 164	550 00	6 14 05	99 02 2	078 80	11 4 20	2 4 604	—	0 52 74	1 14 22
British Endurance	73 169	558 06	6 24 09	83 01 8	108 77	21 4 40	1 4 107	—	0 55 74	1 24 22
Bitor	73 116	606 06	7 05 04	98 02 0	108 84	11 4 42	6 6 314	—	0 61 73	1 02 21
Welter Vreden	73 101	606 06	7 07 05	98 02 2	103 81	32 4 08	2 5 110	—	0 51 73	1 07 20
British Endurance	73 109	558 06	6 24 09	83 01 8	108 77	21 4 40	1 4 107	—	0 55 74	1 24 22
City of Derby	73 118	523 12	8 16 03	99 01 1	083 85	11 5 08	2 5 620	—	0 51 68	1 00 ×0
Kampala	73 115	590 12	1 18 02	99 02 0	098 80	10 9 00	6 6 502	—	0 51 68	1 18 20
Biltar	73 119	592 12	6 04 04	98 02 2	578 84	11 4 82	6 6 808	—	0 00 84	1 02 21
Barala	73 072	792 18	3 29 04	98 01 2	091 83	85 7 00	—	—		
BAY OF BENGAL										
Sibajak	73 084	855 00	1 00 00	98 02 0	058 84	13 4 00	8 6 403		0 52 79	1 17 42
Jalaush	73 083	821 00	7 09 04	99 03 2	074 80	52 4 08	4 8 ×·×	8 5 814	0 ××××	1 09 ××
Jalaush	73 054	817 12	6 01 04	99 02 1	065 84	32 4 20	5 4 ×××	8 8 815	0 ×× ××	1 17 ××
Corfu	72 060	911 00	4 10 09	99 15 1	067 82	32 6 01	2 6 620		0 03 76	1 10 22
Glenroy	73 059	887 00	3 04 09	98 60 2	090 82	—	...	—		
Sibajak	73 041	899 06	4 02 05	98 02 1	077 84	82 4 04	7 6 909	..	0 52 75	1 17 42
Castelblanco	73 010	882 00	6 09 02	75 01 1	041 81	67 6 10	6 5 315		0 56 79	—
Pljsadane	72 042	921 12	3 05 05	98 02 0	054 84	21 5 35	5 5 311	—	0 02 61	
Ballas City	73 059	845 00	4 06 05	98 02 0	066 82	82 4 70	3 4 310	..	0 51 76	1 08 21
Empire Halladala	73 058	848 00	3 09 05	99 03 1	070 82	32 5 00	2 5 300	..	0 53 78	1 09 ×1
Empire Halladala	73 058	853 06	4 09 06	99 03 1	127 87	32 5 01	2 5 105		0 84 76	1 09 ×1
Singu	73 062	816 06	6 00 00	99 02 1	062 88	42 4 02	—	—	—	
Kukri	72 128	910 06	3 12 02	98 01 0	091 84	00 9 03	8 3 410	—	0 51 74	1 02 21
Dallass City	73 059	854 06	4 04 05	82 15 1	084 85	30 4 08	2 3 810	..	0 00 76	1 04 20
Castle Draco	73 105	869 06	3 09 06	82 01 1	046 88	31 4 00	6 5 808	..	0 01 79	—
Tjisadane	72 049	932 06	2 32 05	98 02 9	065 84	21 5 00	5 5 819	..	0 02 81	1 32 21
Empire Halladala	73 050	865 12	8 04 13	97 18 2	066 81	83 4 00	3 4 605	—	0 55 77	1 04 ×8
Dallas City	73 060	865 12	7 05 18	97 81 1	052 85	57 3 73	2 4 380	..	0 06 76	1 06 22
Oonfuk a	72 060	943 12	5 06 14	99 ·2 1	956 82	42 6 11	2 6 610	—		1 06 22
Jalaprakash	73 059	803 12	8 31 05	98 01 1	056 83	28 6 83	2 4 620	—	0 51 77	1 02 21

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoXiX2 PiPibihihi TiTiTdiTdiTxi etc. 5555 hihiPiPiPi TiTiTdiTdiTxi etc.

STATION	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
Karachi ...	780 14	004 24	216 60	090 18	242 13	854 79	180 86	700 17	080 11	608 97	599 90	555 55	329 09	201 72	658 00	160 81	486 00	515 51	274 30	689 94					

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet ††										2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet ††						At 0300 hrs. G. M. T. of date † — Height in Thousands of Feet ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Basra	24 08	25 11	25 12	25 15	25 23	—	—				19 11	22 12	24 18	24 16	27 15	1	17 04	25 06	25 14	25 14	30 21	26 36	—	
Chhor	27 10	24 07	25 06	28 07	30 20	28 08	26 24	27 37	27 54	27 80				—	—	·	20 04	27 09	29 13	30 15	26 15	26 07	05 30	26
Chittagong	16 10	19 06	25 12	24 20	25 25	24 31	—	—			17 03	18 04	24 04	—	—	—	30 04	09 05	30 05	29 14	27 19	27 19	—	
Dacca	21 07	23 08	25 08	25 15	24 31	25 27	—				×× ××	×× ××	×× ××	29 11	27 20	—	26 07	26 17	16 15		—	—	—	—
Dalbandin		—	20 07	24 12	25 14	—		—	—				07 11	09 10	18 18	23 19	—	..	08 14	07 31	19 42	—	—	—
Drosh				—	23 02	15 01	23 06	20 08	19 19	29 21				24 01	16 01	21 07	—	—		—	22 02	18 06	17 08	—
Fort Sandeman			—	25 01	19 05	22 08	23 12	25 21	26 28	27 39						—					—	—	—	—
Jacobabad	20 07	19 08	19 09	19 07	19 08	—	—	—	—	—	31 04	28 07	27 09	27 01	34 03	28 19	04 04	24 04	24 06	22 10	21 09	27 11	27 17	26
Jhelum	25 04	13 04	20 05	18 07	15 08	05 05	04 05	28 22	30 17	30 24	01 05	12 04	08 02	08 02	02 04	06 04	86 03	18 12	18 13	13 13	12 13	10 10	15 11	18
Jiwani							—	—	—	—								—	—	—	—		—	·
Karachi	26 18	27 11	27 09	25 10	22 09	28 09	27 29	27 52	—	—	28 07	24 09	23 08	—	—		25 08	25 10	25 12	27 20	27 26	27 30	—	·
Khanpur	05 01	13 01	27 04	27 05	32 10	32 13	30 15	—	—		03 15	04 08	03 04	25 07	21 13	29 37	13 08	23 06	28 06	22 00	28 13	28 20	05 31	—
Lahore	04 05	03 06	15 03	18 01	—	—	1	—	—	—	19 04	13 02	13 08	31 09	17 08	14 04	18 07	14 08	14 00	16 04	33 07	15 02	39 03	—
Multan	36 03	08 01	10 02	04 03	36 01	34 12	31 12	27 19	29 35		25 14	36 06	26 03	14 02	17 37	17 19	15 10	14 14	16 15	10 17	15 14	29 08	—	—
Peshawar	—	09 03	16 03	19 04	29 09	29 08	28 14	28 25	—			22 07	20 08	12 09	13 11	28 19		35 08	01 09	14 08	18 56	—	—	—
Quetta	-	—		—	17 10	24 08	—	—		—						—			—	—	17 13	—	—	—
Veraval	•						—																—	·
Bushire							—		—														—	—
Sharjah	...						—															—	—	·

Cloud Observation Data (iiiGG $Cddv_r v_r$)

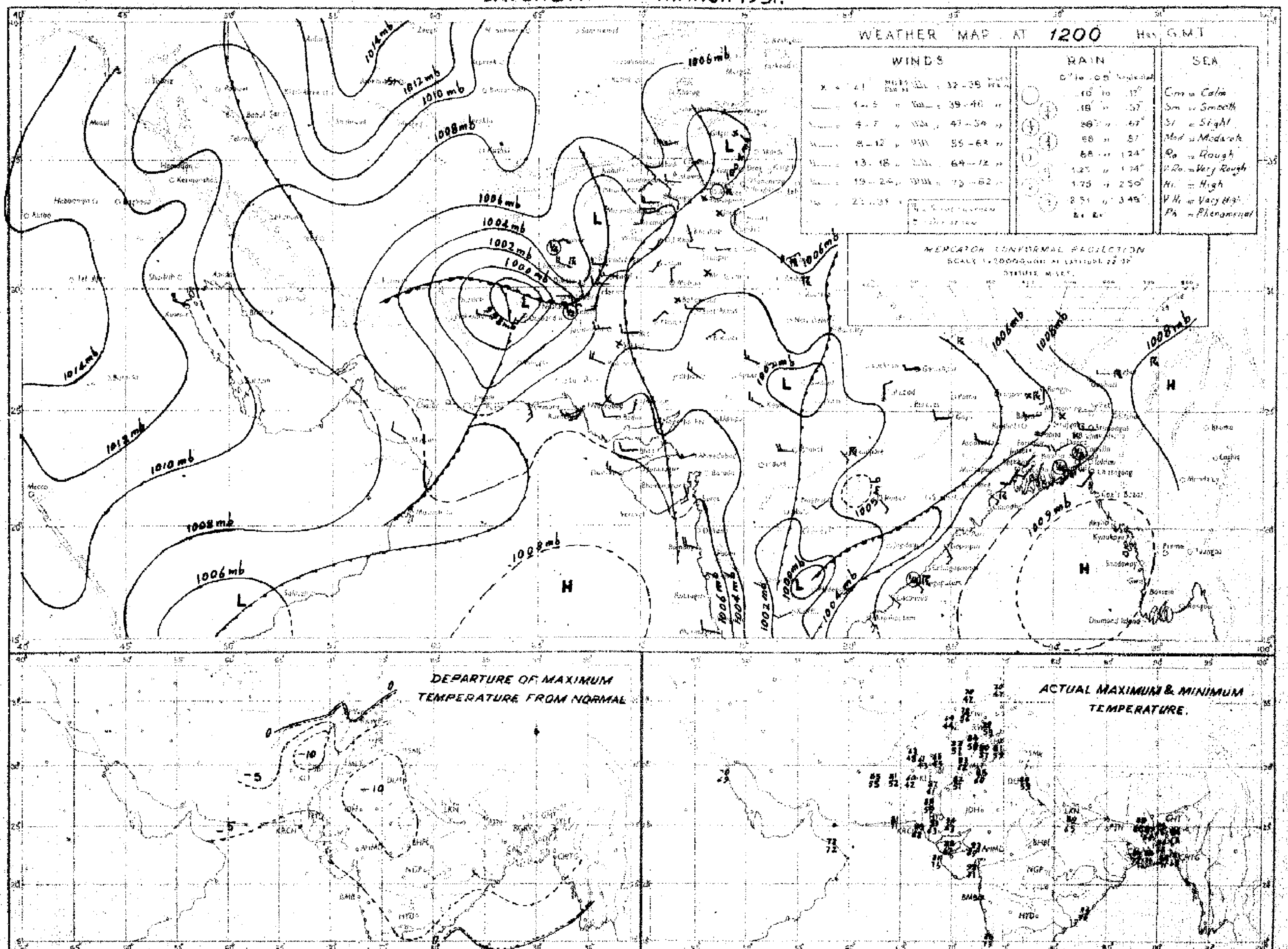
Jacobabad 71508 69020

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

S. P. W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 31st: MARCH 1951.



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

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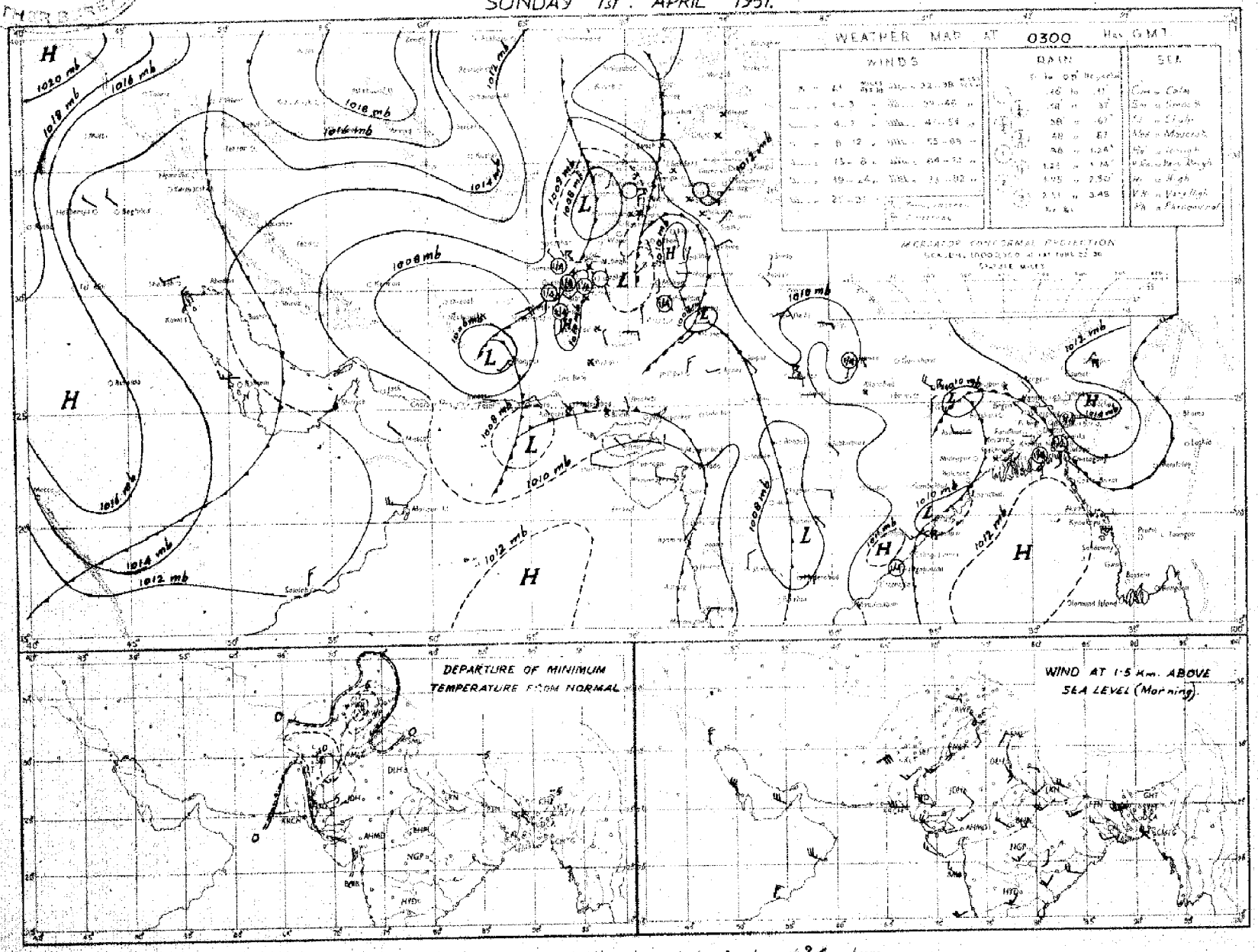
PAKISTAN DAILY WEATHER MAP

SUNDAY 1st. APRIL 1951.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR MONDAY, THE 2ND APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

The western disturbance over central Iran now lies over northeast Baluchistan and the lower North-West Frontier Province. Its secondary is apparently lying in northeast Arabian Sea.

Yesterday's complex low over Baluchistan is now moving eastwards across Kashmir and the adjoining north Punjab.

A trough of low extending from west United Province to central parts of India is causing incursion of moist air into the southern districts of East Pakistan.

Yesterday's cold front approaching East Pakistan moved away eastwards.

Rain/thundershowers have been widespread in the North-West Frontier Province, the Punjab and north Baluchistan and local in East Pakistan and Sind.

Chief amounts of rainfall are :—Khulna, Satkhira, Rawalpindi and Murree 1" each ; Parachinar ¾" ; Jessore, Khanpur, Leiah, Bhawalpur, Landikotal and Chaman ½" each ; and Jehlum, Montgomery, Cherat, Peshawar, Miranshah, Bannu and Quetta ¼" each.

Day temperatures were considerably below normal in West Pakistan and appreciably to markedly below normal in East Pakistan.

Forecast valid until the evening of 3rd : –Rain/thundershowers will be fairly widespread in the North-West Frontier Province, Kashmir, the north Punjab and northeast Baluchistan and local in the south Punjab, upper Sind and East Pakistan. Scattered duststorms will occur in plain of the Punjab and west Baluchistan. Scattered thunderstorms/light showers are also likely in lower Sind.

Karachi-11.
The 2nd April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

Division	Station	At 1200 Hrs. G. M. T of previous day: $RRRT_dT_d$	$N\ dd\ ff$	$VVwwW$	$PPPTT$	$N_hC_Lh\ C_MC_H$	$W_tD_nD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	$N\ dd\ ff$	$VVwwW$	$PPPTT$	$N_hC_Lh\ C_MC_H$	$W_tD_nD_MT_nT_n$	Departure from normal T_xT_x	T_nT_n	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 71	2 27 02	96 10 3	095 80	2 0 7 4 0	- - × 87	000 73	0 00 00	96 00 1	125 83	0 0 0 0 0	- - 70	0	1	0	0.1	1.6	140
	Chittagong	004 69	5 ×- ××	97 01 9	082 78	4 8 5 7 0	1 - 87	004 72	1 05 02	97 0- 0	129 82	1 0 7 8 0	× 70	1	- 2	0	0 2	2.4	108
	Comilla	000 68	7 18 04	77 02 2	085 79	7 6 7 0 0	5 - 89	000 70	8 18 02	97 02 2	122 73	8 5 7 0 0	- 70	8	- 3	0 4	+ 0.2	0.9	115
	Brahmanbaria	000 63	6 09 02	95 03 1	070 79	6 4 5 0 0	69	015 71	7 18 02	97 08 1	130 80	7 5 6 0 0	- - 66	—		0.1	0.1	1.3	94
	Dacca	××× 67	7 18 09	97 17 9	071 80	7 3 5 0 0	5 - 88	×-× 73	7 18 01	96 02 9	126 77	7 7 4 0 0	9 - 67	—		—	—		78
	Narayanganj	000 70	7 16 05	95 03 1	071 79	7 4 5 0 0	9 90	000 73	8 00 00	95 03 1	123 80	8 5 5	9 - - 71	8	2	0	- 0.2	1.5	74
	Mymensingh	000 69	5 09 02	99 02 5	970 80	5 4 7 0 0	84	000 67	0 00 00	99 00 2	123 76	0 0 9 0 0	- 65	8	5	0	- 0 2	0.5	91
	Srimangal	000 70	5 38 02	96 17 1	074 70	3 3 7 0 3	× - 65	008 67	8 00 00	97 02 9	134 71	8 5 6 4 0	9 × 64	6	3	0.9	+ 0.8	2.7	98
	Khulna	000 69	5 16 05	96 17 2	080 80	× × × × ×	× × × ××	090 75	7 27 05	96 01 9	118 81	7 6 7 0 0	9 - - 62		11	0.9	+ 0 8	2.3	88
	Satkhira	000 83	7 23 02	97 17 1	120 87	5 9 7 6 0	3 5 89	108 76	7 23 02	97 08 6	120 80	7 9 7 6 0	3 × 5 69	4	4	1.1	+ 1.0	2.2	85
	Jessore	006 68	2 18 05	97 01 6	078 74	2 1 6 0 0	1 93	085 69	6 00 00	96 02 1	128 75	6 8 6 0 0	69	—		0.1	0	1 5	65
	Faridpur	000 63	7 03 02	96 08 9	074 80	5 7 6 1 0	2 × 80	000 72	5 00 00	96 02 1	119 76	5 4 6 0 0	9 - - 69	12	- 8	0	- 0 2	1.5	71
	Barisal	000 68	5 20 03	97 03 9	081 78	3 3 6 2 8	4 × × 89	000 74	8 00 00	97 03 2	127 78	8 8 5	- - - 71	3	3	0.3	+ 0.1	2.0	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 57	2 00 00	97 02 1	059 88	2 1 7 0 0	- 91	000 71	0 00 00	97 00 0	114 72	0 0 9 0 0	65	4	4	0	0.1	0.5	64
	Bogra	000 53	2 31 03	96 02 1	056 87	2 5 6 0 0	- 92	000 65	0 18 02	96 00 0	119 78	0 0 9 0 0	- 64	4	5	0	0 1	0.8	69
	Dinajpur	000 49	0 23 02	97 00 0	069 77	0 0 9 0 0	- 90	000 57	0 00 00	97 00 0	124 79	0 0 9 0 0	61	4	5	0	0.1	0	72
	Rangpur	000 ××	0 09 02	98 00 1	—	0 0 9 0 0	- ××	000 ××	0 09 02	98 00 1	-	0 0 9 0 0	- ××	—		—	—	—	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 55	4 11 02	96 01 0	081 71	0 0 9 0 3	6 0 0 73	000 56	6 16 02	96 02 9	114 60	0 0 9 2 0	9 0 3 59	16	1	0	0	1 9	12
	Lahore	003 59	8 05 07	96 60 9	089 63	8 4 6 0 0	- 75	004 57	8 00 00	96 50 5	134 58	8 6 5 -	- - 56	- 16	- 8	0	0	1.9	18
	Sialkot	000 56	8 00 00	96 03 2	089 63	8 1 6 0 0	- 77	005 54	7 31 02	98 02 1	131 64	8 1 6 6 0	- - × 60	11	0	0.1	0	3.7	32
	Jhelum	000 49	8 13 07	96 03 3	108 64	8 6 8	78	030 57	8 17 03	98 03 6	127 61	1 1 7 4 1	9 9 9 58			0.3		0 4	—
	Rawalpindi	000 52	8 27 02	98 95 9	085 66	8 9 5 0 0	4 × × 74	091 53	8 00 00	99 21 9	140 55	8 5 6 0 0	9 53	8	12	0.9	+ 0.8	6.5	26
	Murree †	009 38	8 09 05	96 29 6	928 46	8 9 4	5 × > 51	117 57	8 18 14	97 03 9	949 39	8 9 4	9 - 33	—	—	1.3	+ 1 0	15.5	58
	Attock	× ×	6 00 00	96 02 5		6 × 8 0 2	-	×× ××	8 00 00	96 50 6	—	0 0 9 0 2	9 9 ××					—	—
	Khushab	000 58	8 07 09	97 03 2	112 61	8 5 6 0 0	- - 72	000 57	8 05 02	98 01 2	131 63	5 4 6 0 4	- × 58	- 11	- 8	0	0	3 5	15
	Montgomery	011 57	3 09 03	97 01 9	070 72	0 0 9 3 4	9 0 0 72	035 58	6 00 00	96 01 5	120 60	0 0 9 7 0	9 - × 57	21	6	0.3	+ 0.3	3.0	10
	Leiah	000 56	5 29 07	97 02 1	078 74	0 0 9 0 8	75	044 58	7 27 05	85 16 6	121 60	3 4 7 0 8	3 2 52	—		0.4	—	3 7	8
	Multan	000 50	2 13 03	97 01 1	065 73	0 0 9 8 0	9 0 9 79	000 57	8 36 02	96 03 5	128 6-	0 0 9 8 0	2 9 60	12	- 3	0	0	1 1	7
	Khanpur	000 55	5 36 02	95 15 1	063 85	0 0 9 8 8	8 9 9 86	058 60	7 36 07	-- ×- -	124 61	5 5 7 5 0	9 9 47	9	14	0.5	+ 0 6	0.9	6
	Bahawalpur	000 61	2 00 00	97 01 1	055 81	0 0 9 0 1	9 9 - 81	065 59	2 05 02	97 01 6	114 60	0 0 9 0 9	9 9 60	12	2	1.0	+ 1.0	1 5	6
	Fort Abbas	000 58	0 13 02	96 00 1	051 80	0 0 9 0 0	2 × × 82	026 58	6 02 07	95 08 1	104 60	0 0 9 2 2	× - 60			0		0.4	8
N. W. F. P.	Drosh *	000 55	8 25 09	97 02 2	077 63	2 5 5 2	6 - 9 59	000 39	8 00 00	97 02 1	901 48	0 0 9 2	9 9 46	- 6	+ 1	0	—	13 6	18
	Chakdara	013 50	8 18 03	98 02 6	120 57	8 6 6 0 0	2 × - 60	013 49	8 09 02	98 02 8	130 55	8 3 6	3 52	—		0.1	—	9.2	—
	Cherat *	008 48	9 31 01	99 47 6	963 48	9 0	8 × - 59	033 45	8 36 04	91 46 2	991 46	0 0 9 9 0	9 9 44	16	9	0.4	+ 0.2	13 9	20
	Peshawar	006 55	8 36 02	97 20 9	118 62	4 5 6 2	4 × - 68	025 55	8 11 03	95 10 6	148 58	4 5 6 2	9 × 55	17	2	0.3	+ 0.1	4.6	14
	Parachinar	002 39	8 00 00	95 02 2	928 51	3 2 8 6 0	4 - 9 57	075 42	8 23 02	96 08 2	937 44	4 2 3 6 0	2 - 9 40	8	4	0 9	—	10.4	20
	Miranshah	031 47	8 07 08	98 03 6	963 56	8 4 6 9 5	60	031 47	8 00 00	97 03 2	968 54	8 2 6 8 5	× - 52	—		0.3	0	3 9	13
	Bannu	031 52	8 00 00	96 01 5	101 62	8 5 8 0 0	7 0 0 68	021 55	8 00 00	99 02 3	138 56	8 5 5	- - - 57	—	—	0.3	—	2.8	11
	D. I. Khan	001 58	4 02 02	97 00 2	080 69	0 0 9 0 3	3 3 × 71	002 58	7 23 01	97 01 2	120 60	7 3 × 0 0	59	17	2	0	0	1.1	9
	Wana																		11
	Landikotal	052 50	9 23 02	91 47 6	963 60	9 0	- 59	067 49	8 00 00	93 02 6	981 50	8 9 3 0 0	- - - 48			0.7	—	6.4	—
	Hangu	×× ××	8 00 00	97 20 6	—	0 0 9 2 0	- —	××× ××	8 00 00	97 03 6	—	0 0 9 2 0	× ××			—	—		—
	Thall	--- ××	- 18 09	98 00 5	—	× × × ×	- —	--- ××	0 09 09	98 03 6		0 0 9 0 0	××			—	—	—	—
BALUCHISTAN	Fort Sandeman	000 44	8 05 03	96 90 9	945 52	8 7 3 0 0	4 × × 66	010 43	6 36 02	96 03 6	951 49	6 5 6 0 0	9 47	17	—	0 5	+ 0.4	2.6	11
	Hindubagh	002 40	8 25 03	96 02 5	984 46	8 9 5 0 0	7 × × 61	002 40	8 11 01	97 02 2	951 42	8 7 8 -	3 - - 40		—	0 1	—	6.2	—
	Loralai	000 16	6 13 09	93 03 9	922 62	6 7 4 0 0	2 × × 65	012 46	8 05 02	98 03 5	969 50	8 7 5	9 45		—	0.8		2 6	—
	Harnai (a)	000 ×-	8 27 02	97 02 2	—	4 6 6 2 0	- ×-							—					14
	Sibi	003 49	8 29 02	97 60 9	047 79	8 3 6 0 0	1 0 0 85	014 58	3 00 00	97 60 1	128 63	3 3 6 0 0	1 61		—	0.1	—	1. 0	5
	Quetta †	026 45	7 20 03	96 21 9	900 49	6 9 8 3 0	6 - 4 61	026 48	5 20 12	97 08 1	918 49	2 5 6 0 4	9 × 41			0 4	+ 0.3	0 1	9
	Chaman	000 40	8 11 10	95 17 1	024 60	8 3 6 0 0	9 × × 66	052 48	8 09 02	97 03 0	949 58	6 0 8 2 0	9 9 48	8	- 6	0.7	+ 0.7	6.1	8
	Nushki	000 32	4 22 18	95 01 1	029 72	4 1 4 0 0	8 × × 78	000 47	4 13 06	96 01 1	002 53	0 0 9 0 1	× 53	—	—	0 3		5.1	—
	Dalbandin *	000 36	1 20 07	94 07 3	906 76	1 1 7 0 0	3 × > 79	008 46	5 00 00	94 06 1	949 67	2 6 7 4 1	× × 58	- 8	2	0	0	1.8	4
	Nokkundi	000 5-	4 32 02	95 08 1	992 78	0 0 9 3 4	9 0 0 80	000 45	1 34 09	96 05 1	108 56	0 0 9 0 1	3 × - 44	—		0		0.9	2
	Kalat †	000 30	0 18 05	96 00 0	008 58	0 0 9 0 0	- 58	004 38	8 00 00	95 03 6	928 42	8 8 3	- - 59	- 10	2	0.8	+ 0.7	8.1	7
	Turbat	000 52	5 ×× ××	94 07 1	055 90	0 0 9 0 1	9 - - 98	000 51	0 00 00	96 00 0	098 64	0 0 9 0 0	60		—	0	—	1.4	—
	Panjgur *	000 24	1 23 10	97 03 0	912 74	0 0 9 0 1	9 6 77	000 41	8 05 02	97 07 1	945 56	0 0 9 2 0	9 6 42	15	-	0		2.7	5
	Las Bela	000 69	4 16 06	95 10 7	029 88	4 6 6 0 0	- 98	000 75	0 00 00	99 00 0	096 75	0 0 9 0 0	- 63						5
	Ormara	000 54	1 25 09	97 03 0	056 80	1 2 6 0 0	- - - 82	000 63	1 09 20	97 03 0	098 73	1 1 6 0 0	- - 68	—		0	- 0.1	2.0	6
	Pasni	000 65	0 23 07	96 00 0	058 77	0 0 9 0 0	- 81	000 54	0 25 03	96 09 0	093 68	0 0 9 0 0	- - 63	8	4	0	- 0.1	4.2	4
	Jiwani																		4
SIND	Reti	000 60	0 09 05	96 00 0	052 86	0 0 9 0 0	- - 88	000 53	0 36 09	96 00 0	100 66	0 0 9 0 0	- 65		—	0	—	0.5	—
	Jacobabad	000 57	5 16 07	97 03 1	046 85	5 2 7 0 0	8 × × 86	018 61	8 05 10	98 03 9	121 64	7 8 7 2	2 9 62	11	5	0.2	+ 0 2	0.3	4
	Sukkur	000 59	4 19 03	96 03 1	047 85	0 0 9 8 0	4 × 6 96	000 56	7 09 09	96 03 1	109 68	0 0 9 6 0	9 - 6 52		—	0	—	0.1	4
	Pad Idan	000 58	2 27 09	97 01 1	056 81	2 1 7 0 0	6 × × 84	000 57	0 05 00	98 00 1	108 68	0 0 9 0 0	- - 61		—	0	—	0.1	—
	Karachi (Manora)	003 67	2 26 09	96 01 6	068 79	2 8 6 0 0	0 × × 79	003 61	0 25 09	98 00 0	103 74	0 0 9 0 0	- - 66	5	5	0	0	0.1	3
	Karachi (A. P.)	009 63	1 16 12	99 01 9	089 80	1 1 6 8 0	7 × × 83	009 64	1 27 05	99 03 1	104 72	1 1 6 0 0	9 - 65		—	0.1	—	0	—
	Badin	000 43	0 27 07	97 00 0	075 86	0 0 9 0 0	- - 88	000 65	0 27 05	97 00 0	081 71	0 0 9 0 0	- - 68	10	0	0	0	0	6
	Nagarparkar																		—
	Chhor (Umarkot)	000 64	0 20 02	97 00 0	063 80	0 0 9 0 0	92	000 68	0 20 02	97 00 0	108 74	0 0 9 0 0	- - - 65		—	0	—	0	—
	Hyderabad	013 53	0 28 02	97 00 9	063 84	0 0 9 0 0	4 0 0 88	016 67	0 27 03	96 00 0	108 71	0 0 9 0 0	- - 68	- 13	- 3	0.1	0	0.1	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	012 41	8 11 05	96 63 5	959 45	8 7 1 - -	- - - 56	045 40	8 08 00	94 61 4	970 43	8 7 1 - -	0 - 41	—	—	0.4	—	8.9	12
	Jalalabad	021 54	6 00 00	96 41 6	030 58	8 5 6 - -	1 × 72	046 46	7 00 00	96 06 2	084 59	1 2 6 2	9 × 9 58	—	—	0.5	—	4.3	—
	Kandahar											—	—	—					—

See foot note on page 2

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 1ST APRIL 1951.

2nd

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR $t_d t_d$	N dd ff	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_1 \ldots T_x T_x$	RRR $t_d t_d$	N dd ff	VVww W	PPP TT	$N_h C_L h C_M C_H$	$W_t D_H D_M \ldots$	$T_x T_x$	$T_n T_n$	Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																–		4
	Jask																–		5
	Meshed																–		10
	Bushire																–		11
Arabia	Muscat	000 57	0 31 05	99 00 0	073 76	0 0 9 0 0	- - - 79	000 58	0 32 09	99 00 0	116 73	0 0 9 0 0	- - - 73	- 4	- 2	0	0	2.4	4
	Sharjah																		4
	Kuwait	000 74	1 07 02	97 09 0	107 75	0 0 9 5 0	- - - 99	000 65	0 00 00	97 00 0	129 73	0 0 9 0 0	- - - 79	..	–	0	..	1.5	4

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,690-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	VQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ app	...	0 $T_s T_s T_d T_d$	... $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Barala	13 080	774 06	7 29 05	98 02 0	001 85	22 7 08				
Jehangir	13 243	664 06	6 02 09	99 13 6	113 75	67 5 08	1 4 315	8 6 750	0 06 63	1 49 52
Escort	13 181	669 06	1 27 02	99 01 0	128 87	11 4 01	3 4 325		0 09 67	1 27 20
Nuzam	13 062	799 06	7 08 02	98 02 2	104 84	72 5 20				
Endurance	13 177	527 12	2 15 05	99 02 0	075 82	12 4 30	1 4 316		0 08 72	1 15 30
Santhia	13 188	665 12	0 21 10	98 00 0	083 80	00 9 09		–		
Escort	13 172	677 12	3 31 05	99 02 0	102 83	32 4 00	8 4 560	–	0 01 08	1 21 21
Pilot	13 226	590 12	0 xx x	99 00 0	077 36	00 9 00	8 4 520	–	0 11 60	1 00 22
Kampala	13 110	550 12	1 36 05	99 02 0	071 34	11 7 09	5 5 615	–	0 50 74	1 36 30
Endurance	13 206	594 12	0 22 05	xx xx x	076 84	00 9 00	0 8 180	...	0 04 67	1 22 22
Blitor	13 134	529 12	3 05 02	98 02 0	085 84	12 4 40	6 6 828		0 01 75	1 06 21
Glory	13 050	758 12	7 22 08	98 02 1	067 85	49 5 63	3 6 705	8 3 925	0 00 76	1 23 41
Madassor	13 085	683 12	5 02 07	99 02 0	064 85	52 x 00	2 4 806	–	0 02 78	1 02 x1
Barala	13 085	768 12	8 03 10	9? 20 2	064 80	23 5 20		–	–	–
Derby	13 109	575 12	8 06 07	99 02 1	124 88	32 5 00	2 5 615	–	0 52 30	
Freedocity	13 032	580 12	8 88 09	99 15 8	081 81	21 7 20	1 4 300	–	0 55 75	1 10 81
Glory	13 056	758 09	7 30 08	98 02 1	072 84	33 5 62	3 6 826	8 1 025	0 51 77	–
Bharatraja	13 087	765 12	7 09 08	96 03 1	074 86	61 6 80	–	–	–	
Badarpur	13 246	645 18	0 27 00	98 00 0	090 75	00 9 00				
Mahadevi	13 078	749 18	7 30 02	98 02 2	111 84	00 9 06	6 4 110	8 7 286	0 61 76	1 12 42
Barala	13 094	762 18	8 33 02	98 02 2	101 84	68 8 00				
Jaljavahar	13 224	687 12	1 29 01	98 02 0	090 79	11 7 00	3 3 360		0 01 76	...
BAY OF BENGAL										
Williamroys	12 058	908 00	8 05 13	98 25 2	058 81	67 3 70	2 7 802		0 52 74	1 18 58
Ballas City	13 060	8?4 00	4 06 09	98 16 1	063 83	82 4 80	2 4 320	–	0 52 76	1 08 27
Halladala	12 060	913 12	x 04 09	99 02 6	070 84	82 5 60	2 4 600		0 52 76	1 04 +3
Tosari	13 058	898 12	8 09 06	98 02 1	062 84	23 4 80	0 4 409		0 50 77	1 40 32
Strathnover	13 038	831 12	8 xx xx	99 02 2	063 83	75 6 10	7 7 582	–	0 58 73	
Dallas	12 060	090 12	7 03 07	98 03 1	060 85	42 4 06	2 8 310	..	0 00 76	1 02 20
Kokri	12 116	927 03	4 14 02	98 03 1	x.. .x	.. 3 10			0 00 75	1 00 xx
Tjisadane	13 014	877 12	7 81 08	98 16 1	052 84	33 4 46	5 5 806		0 50 79	1 31 31
Castelbianco	13 047	840 ..	x xx xx	xx xx x	... xx	36 5 10	6 5 311	–	0 22 76	–
Strathnaver	13 021	827 06	7 36 05	99 15 8	090 85	62 5 20	7 7 003	–	0 00 75	
Tosari	12 058	920 00	8 04 09	98 02 1	067 84	67 4 35	6 4 308		0 00 77	1 18 53
Castlebiance	13 085	828 00	8 32 15	50 11 5	041 79	87 5 27	6 5 307		0 88 77	
Dallas	13 061	891 06	7 08 13	98 81 1	081 83	52 5 70	2 3 805		0 52 76	1 08 23
Haliadala	13 050	901 06	6 04 03	98 02 6	083 83	62 5 60	2 4 804	–	0 58 78	1 04 +1
Tosari	12 057	906 06	5 02 12	98 02 1	080 86	12 5 32	6 4 908	..	0 01 77	1 18 53
Castlebianco	13 042	815 08	8 36 10	60 12 5	335 68	65 8 06		–	0 57 75	
Tjisadane	13 202	589 06	5 34 09	98 02 1	071 02	11 5 46	5 5 090	–	0 01 77	1 09 21

Radio-Sonde Data (Temperatures in °C)

of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	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
Karachi ...	780 14	005 25	186 80	000 22	241 75	854 82	160 80	700 16	055 86	509 83	589 94	301 53	749 81	209 86	939 94	555 65	320 00	191 61	088 00	140 48	326 21	009 90	425 00	325 38	454 00

PPP—Pressure in hundreds, tens and units of millibars, PP—Pressure in hundreds, and tens of millibars, hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day †										2100 hrs. G. M. T of previous day †						At 0300 hrs. G. M. T. of date †							
	Height in Thousands of Feet. ††										Height in Thousands of Feet ††						Height in Thousands of Feet ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra ...				–	–		–		–		–		–	–		–	22 06	20 04	26 03	27 02	26 12	29 30	30 43	–
Chhor ...	26 11	25 12	25 18		–	–	–	–				–		–	–	!	27 15	17 18	36 17	33 27	23 29	32 23	–	–
Chittagong ...	06 01	08 01	11 08	29 09	26 18	–		–	–	–	24 06	25 09	24 10	27 13	27 18		26 07	16 05	30 06	33 04	24 07	28 07	36 32	–
Dacca ...	34 08	27 08	24 10	28 12	24 16	27 28	27 35				24 19	25 20	26 14	29 11	27 15	–	29 04	–	–		–	–	–	–
Dalbandin ...		–	09 09	14 11	18 09	19 17	–	–		...		–	–	–	–	–	–		06 05	05 15	07 17	18 10	–	–
Drosh ...		–			22 02	21 04		–						04 02	calm	14 02	–	–		–	03 05	30 11	08 05	–
Fort Sandeman ...				05 08	11 08	21 09	24 10	25 19	25 18	–						–		–		02 07	02 09	11 08	–	–
Jacobabad ...	21 07	24 04	16 05	19 08	22 11	25 18	22 17	24 30	25 51	25 56	09 17	07 09	18 08	19 13	22 14	21 19	07 16	04 10	05 11	11 15	–	–		–
Jhelum ...	15 08	15 10	14 07	14 11	18 13	10 17	18 09	–	–	–	36 07	13 06	17 07	19 17	19 16	–	32 08	19 09	11 12	16 09	16 18	16 16	27 78	–
Jiwani ...								–							–			–	–	–	–		–	–
Karachi ...	02 07	02 07	23 06	28 09	24 20	25 30	26 47	25 47	25 56	27 85	24 19	24 15	25 14	30 12	26 14	25 20	28 15	27 14	27 35	27 15	37 21	30 25	–	–
Khanpur ...	28 02	23 06	22 05	24 07	26 10	25 20	25 19	–	–	–		–		–		–	08 11	04 11	04 12	03 12	–	–	–	–
Lahore ...							–	–	–	–	06 08	08 16	13 11	17 19	19 12	–						–	–	–
Multan ...	06 03	11 04	13 05	21 05	28 12	21 11	!	–	–	–	34 19	55 21	34 17	02 07	–		01 10	01 17	01 11	29 02	31 13	36 17	34 35	–
Peshawar ...	...	34 04	33 19	30 08	18 13	15 22	14 23	–	–			31 08	32 05	08 07	06 10	39 17		34 06	36 11	07 11	07 10	–	–	–
Quetta ...		–		–	14 04	20 11	–	–		–					18 16	38 15			–	–	14 16	21 14	–	–
Veraval ...							–	–															–	–
Bashire ...							–																–	–
Sharjah ...							–																	–

Cloud Observation Data (iiiGG Cddv, v,)

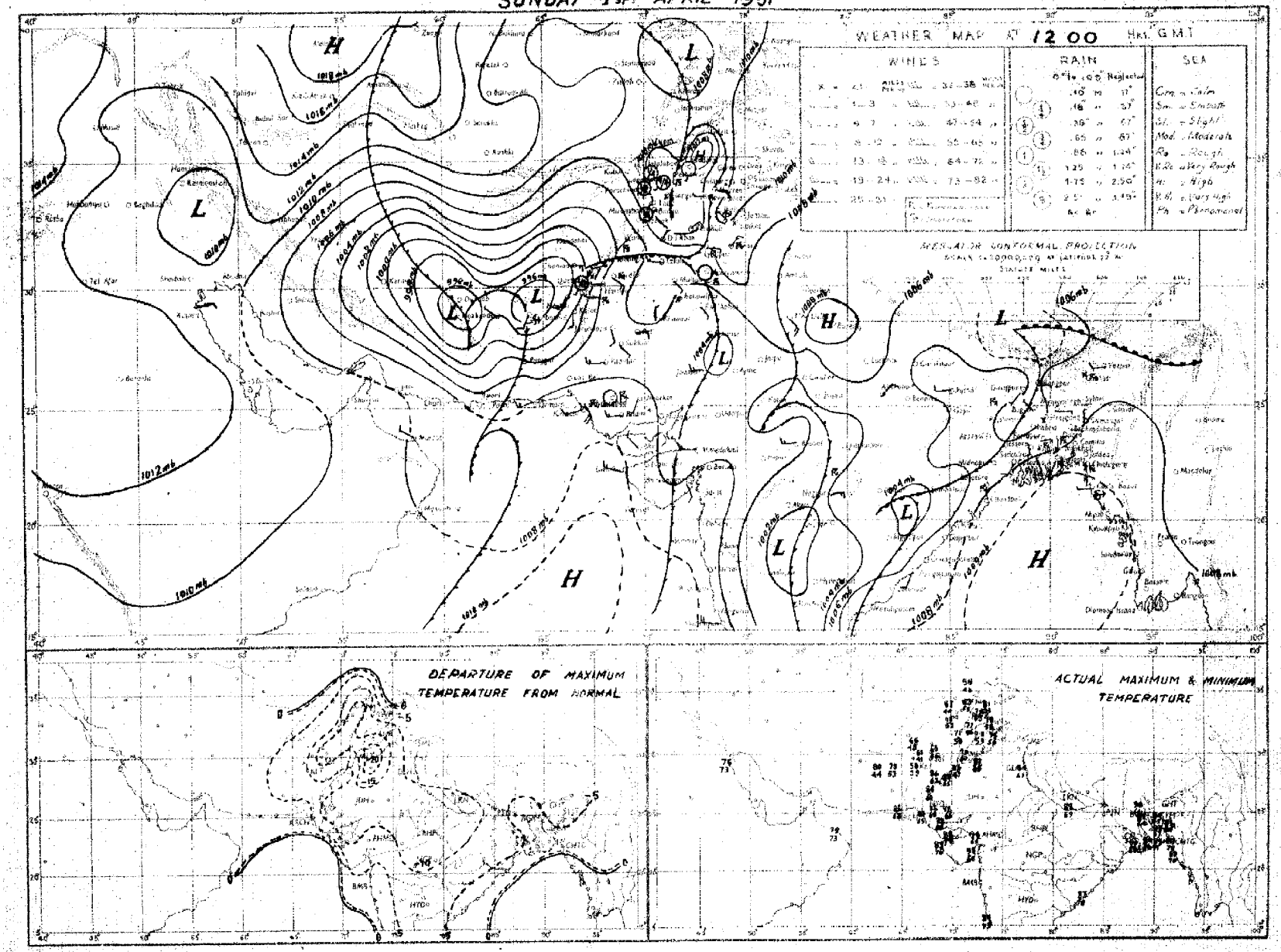
Jhelum 59002 41411

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.6, 2.1, 3.0 4.5 6.0, 7.6, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

H. P. W.

PAKISTAN DAILY WEATHER MAP

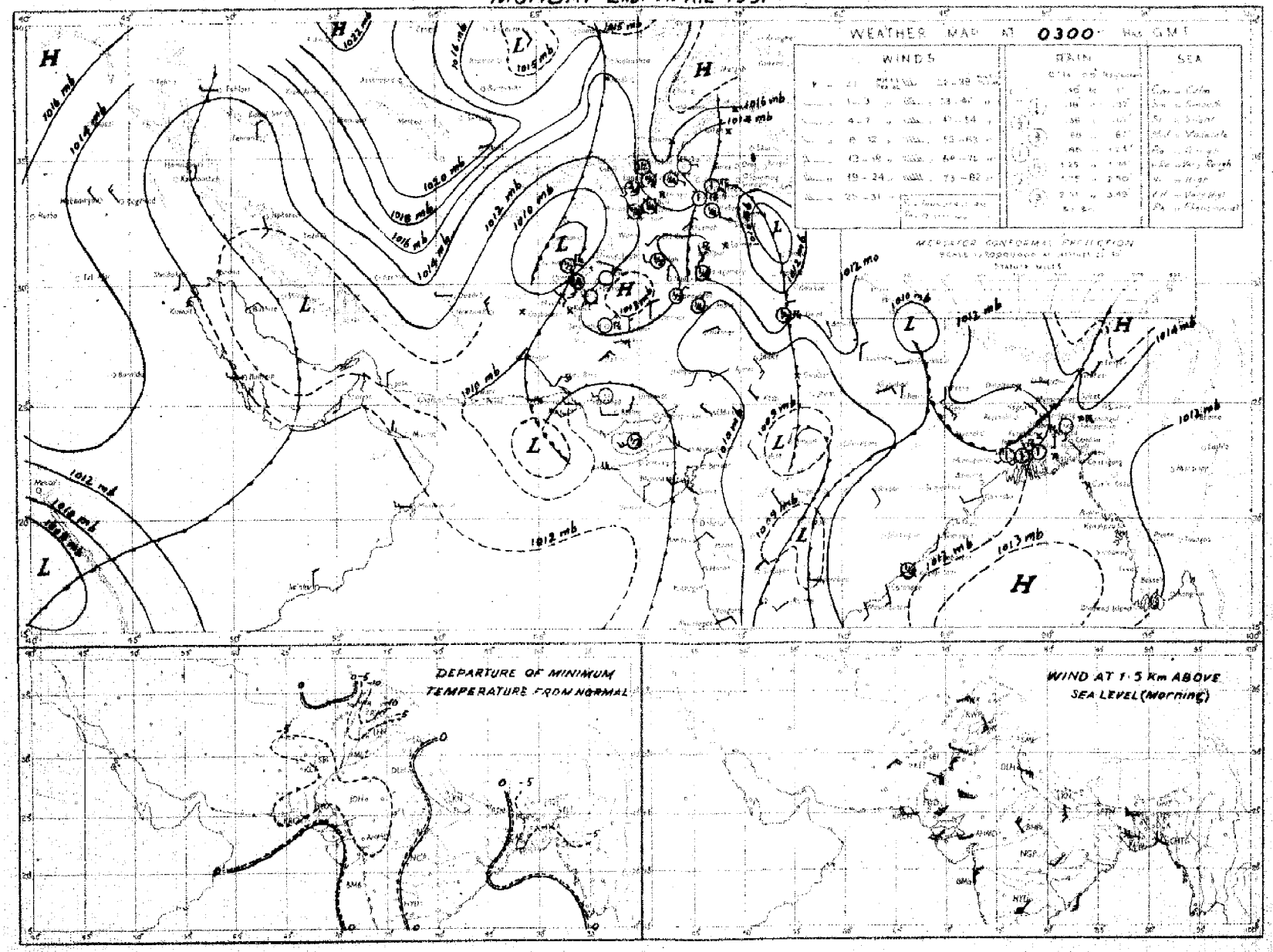
SUNDAY 1st APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

MONDAY 2ND: APRIL 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR TUESDAY, THE 3RD APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's western disturbance over northeast Baluchistan and adjoining areas is now moving away eastwards across the North-West Frontier Province and the adjoining Punjab; its secondary lies as a defused low over Rajputana.

A low pressure wave is moving eastwards across west Bengal.

Rain/thundershowers have been fairly widespread in the North-West Frontier Province, the north Punjab and north Baluchistan, and local in the Eastern and Deltaic sub-divisions of East Pakistan. Scattered rain/drizzle has also occurred in south Baluchistan upper Sind and the south Punjab. Scattered duststorms have also been reported from west Baluchistan.

Chief amounts of rainfall are:—Murree 1¼"; Srimangal, Lyallpur, Rawalpindi Cherat and Lahore ¾" each; Faridpur, Jhelum and Chakdara ½" each and Khushab, Drosh, Parachinar, Nushki and Kalat ¼" each.

Day temperatures were considerably below normal in West Pakistan and appreciably below normal in East Pakistan.

Forecast valid until the evening of 4th:—Local rain/thunderstorms will occur in the North-West Frontier Province, the north Punjab, Kashmir and East Pakistan and scattered thunderstorms in Baluchistan.

Karachi-11.
The 3rd April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services

Division	Station	At 1200 Hrs. G. M. T. of previous day †						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_sD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_sD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar							000 74	0 00 00	96 00 0	119 80	0 0 9 0 0	0 × × 70	- 9	- 1	0	- 0.2	1.5	140
	Chittagong	000 71	2 25 05	97 01 1	073 83	0 0 9 7 0	- - 89	000 72	3 ×× ××	97 0 . 4	118 82	8 0 9 7 0	- - 71	+ 1	- 1	0	- 0.1	2.4	108
	Comilla	000 67	8 13 09	77 03 1	069 78	8 × 7 0 0	88	000 78	7 18 02	97 03 1	123 80	7 5 7 0 0	71	4	- 2	0.4	+ 0.1	0.9	118
	Brahmanbaria	020 71	2 00 00	95 01 6	067 76	2 4 6 0 0	1 × × 90	020 72	0 18 02	97 00 1	114 84	0 0 9 0 0	- - 69	—	—	0.8	0	1.5	94
	Dacca	××× 68	4 18 03	98 02 0	073 76	3 4 6 4 0	- - - ××	××× 74	0 18 03	97 00 1	104 80	0 0 9 0 0	9 × × 69	—	—	—	—		78
	Narayanganj	000 66	6 18 02	95 03 2	072 77	6 4 5 - ×	9 × × 90	000 75	0 18 02	95 00 1	103 84	0 0 9 0 0	9 × × 72	- 3	- 1	0	- 0.3	1.5	74
	Mymensingh	000 73	4 00 00	99 01 1	075 83	4 2 6 0 0	86	000 67	8 00 00	99 02 2	122 76	8 4 7	68	6	2	0	- 0.3	0.5	91
	Srimangal	000 74	5 00 00	97 01 1	076 86	2 2 6 3 1	0 × 5 89	107 69	8 09 02	97 02 9	116 75	1 2 7 0 1	2 2 × 66	3	1	1.9	+ 1.1	4.7	98
	Khulna	000 73	0 16 05	98 00 0	076 88	0 0 9 0 0	- - 92	000 75	2 00 00	97 00 1	114 82	2 2 9 0 0	- - 75	- 1	+ 2	0.9	+ 0.8	2.8	68
	Satkhira							000 75	6 23 03	97 03 1	109 80	4 4 7 6 0	9 0 5 76		+ 8	1.1	+ 1.0	2.9	65
	Jessore	006 66	1 18 06	97 01 1	078 88	1 1 6 0 0	- 93	000 72	1 23 09	97 01 1	098 82	1 8 6 0 0	73			0.1	- 0.1	1.5	68
	Faridpur	000 71	6 05 02	96 03 9	072 78	4 5 6 3 0	2 × - 89	025 75	1 08 02	97 01 1	106 82	0 0 9 0 8	9 × - 70	4	- 2	0.5	+ 0.3	2.1	71
	Barisal	000 69	4 16 05	97 01 1	077 82	2 4 6 0 8	- - 96	000 75	1 20 02	97 01 4	112 80	1 6 5 0 0	5 × × 74	2		0.3	0	2.0	81
	Pabna																		59
	Rampur Boalia *																		56
	Sirajganj	000 63	2 00 00	95 01 1	076 66	2 1 7 0 0	- 90	000 68	0 38 12	97 00 0	102 83	0 0 9 0 0	68	- 4	1	0	- 0.2	0.5	64
	Bogra	000 46	1 29 03	96 01 0	069 91	1 5 6 0 0	- - 95	000 70	0 23 03	96 00 0	109 81	0 0 9 0 0	- 68	- 1	1	0	- 0.2	0.8	69
	Dinajpur	000 56	0 27 02	97 00 0	065 91	0 3 9 0 0	- 98	000 65	0 00 00	× - - ×	111 78	0 0 9 0 0	62	+ 2	- 4	0	- 0.1	0	72
	Rangpur	000 ××	0 00 00	98 02 1	—	0 0 9 0 0	- ××	000 ××	0 09 02	98 02 1	- —	0 0 9 0 0	- —	—		—	- 0.1	0.8	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 57	6 11 02	96 54 5	085 ××	6 3 8 0 0	5 0 0 72	121 55	0 00 00	96 00 9	125 57	0 0 9 0 0	9 × × 55	17	5	1.2	+ 1.1	3.1	11
	Lahore	016 61	5 02 03	96 29 9	089 71	4 2 6 4 0	78	043 54	1 05 02	96 02 0	131 64	0 0 9 4 0	9 × × 57	13	- 2	0.9	+ 0.8	2.7	18
	Sialkot	000 58	8 05 04	96 03 5	010 65	8 2 6 -	5 9 9 69	011 54	7 31 04	98 02 1	139 61	6 4 6 4 0	53	19	- 7	0.2	+ 0.1	3.8	33
	Jhelum	016 56	8 18 05	96 95 6	115 61	8 3 6	8 × × 66	041 56	8 56 02	97 00 6	140 60	5 6 7 2	9 × 9 57			0.7	-	5.8	—
	Rawalpindi	030 52	8 00 00	98 08 6	097 62	8 5 6 0 0	9 × × 62	109 56	8 00 00	99 00 6	155 57	0 0 9 3 0	9 × 0 58	19	12	2.0	+ 1.8	7.5	34
	Murree †	041 39	0 09 12	96 61 9	924 39	9 0	6 × × 42	169 37	8 13 19	96 03 6	946 38	8 5 5	9 × × 35		—	3.0	+ 2.5	17.2	56
	Attock	- -	8 00 00	96 51 5	- -	8 0 8 0 7	- -	×× ××	8 00 00	98 02 6	- —	8 0 8 0 2	- - —	—				—	—
	Khushab	026 59	9 00 00	98 03 2	102 62	8 2 6 0 0	- - 67	026 56	0 36 02	99 00 0	133 63	0 0 9 0 0	- 54	21	- 10	0.8	+ 0.2	3 7	16
	Montgomery	000 58	0 13 03	96 00 1	088 75	0 0 9 0 0	- - 76	000 58	0 05 03	96 00 0	128 60	0 0 9 0 0	57	17	6	0.5	+ 0.8	3.0	10
	Leiah	000 50	5 36 05	96 01 1	098 66	0 0 9 0 8	- 75	000 56	1 31 07	97 01 1	103 60	0 0 9 0 2	× × × ××	—		0 4	—	8 7	9
	Multan	000 59	4 26 02	97 05 5	098 72	0 0 9 7 0	1 9 9 78	000 59	0 31 02	96 00 1	133 62	0 0 9 0 0	3 0 9 50	18	- 7	0	0	1 1	7
	Khanpur	000 47	2 05 05	96 02 1	090 75	0 0 9 4 0	9 - 9 76	000 59	0 05 05	95 05 0	133 63	0 0 9 0 0	57	19	4	0 6	+ 0.5	0.9	5
	Bahawalpur	000 60	2 00 00	97 01 1	091 72	0 0 9 0 9	9 9 × 78	000 58	0 00 00	97 00 0	125 61	0 0 9 0 0	59	20	8	1.0	+ 1.0	1 5	6
	Fort Abbas	000 67	5 05 03	95 03 5	080 79	0 0 9 3 0	0 - 9 81	000 62	0 05 07	96 00 0	116 65	0 0 9 0 0	0 × × 59			0.2		0.6	8
N. W. F. P.	Drosh *	015 38	8 00 00	96 02 6	977 61	8 7 4	7 × × 52	010 42	8 00 00	96 02 6	905 47	8 8 5 4	9 × 4 45	13	0	0.2	—	18.8	18
	Chakdara	023 51	8 00 00	98 01 6	124 55	8 5 6 0 0	8 × × 58	086 49	8 18 02	98 02 2	160 53	8 5 6 0 0	3 × × 51	—		0.8	—	9.8	—
	Cherat *	065 46	8 36 04	94 48 6	967 47	0 0 9 0 0	8 × 6 49	116 45	8 36 07	90 51 5	990 45	9 0	8 × 44	20	9	1.5	+ 1.3	15.1	29
	Peshawar	004 54	8 36 08	96 21 6	164 58	6 5 5 2	2 × × 63	007 54	8 27 02	97 02 6	157 57	1 5 7 7	9 × 5 54	17	8	0.3	+ 0.1	4.7	14
	Parachinar	023 30	6 28 02	96 02 2	905 52	2 2 6 6 0	4 × 7 52	028 42	7 23 02	96 02 2	958 44	4 2 9 6 0	2 × 9 41	18	8	1.2	—	10.7	59
	Miranshah	010 49	6 11 03	96 03 6	952 60	6 5 6 6 5	61	010 48	4 21 02	96 02 2	986 50	4 2 9 3 5	- 49	—		0.4	+ 0 1	0 6	12
	Bannu	000 50	8 05 05	99 01 2	096 66	8 5 8 0 0	- - 67	000 53	8 09 06	99 02 2	141 59	8 5 8 0 0	56		—	0.3	—	2.8	11
	D. I. Khan	000 58	5 02 01	97 03 2	109 68	0 0 9 3 0	0 × 6 69	000 56	7 00 00	97 01 0	144 69	0 0 9 3 0	0 × 6 55	19	6	0	0.1	1 1	9
	Wana																		11
	Landikotal	002 48	8 05 05	95 02 6	961 52	8 9 4 0 0	- 53	005 46	8 13 6.	96 02 6	990 50	8 9 5 0 0	- - 47		—	0 7	—	6.4	—
	Hangu	×× ××	8 00 00	97 01 1		0 0 9 2 0	- —	××× ××	8 00 00	97 01 1	—	0 0 9 2 0	- × —		—	—	—		—
	Thal	×× ××	7 18 03	98 02 6	— —	8 8 7 3 1	- —	×× ××	× 36 09	98 02 6		× - ×	- - - —		—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 42	8 23 14	95 03 9	941 53	8 9 3 0 0	1 × × 61	000 48	2 00 00	97 01 1	987 47	0 0 9 2 0	9 44	21	9	0 5	+ 0.4	2.6	11
	Hindubagh	012 38	8 23 05	97 20 5	940 45	8 7 5 0 0	7 × × 56	012 34	1 23 12	97 01 1	976 40	0 0 8 3 0	2 - - 40			0 2	—	6 4	—
	Loralai	000 41	6 23 06	98 02 5	945 55	0 0 7 1 7	9 × × 58	000 39	0 09 02	98 00 1	972 45	0 0 9 0 0	- 39		—	0 8		2 8	—
	Harnai (a)	008 —	8 27 02	95 02 6	- —	5 6 8 2 0	—	008 ××	3 27 02	94 01 1		0 0 8 2 0	—	-	—	1 4	+ 1 3	6 8	14
	Sibi	000 55	8 29 02	97 50 9	101 69	8 3 0 0 0	1 0 0 74	000 55	0 00 00	97 00 1	186 59	0 0 9 0 0	- - - 54			0.1	—	1.0	5
	Quetta †	003 43	5 25 07	97 03 5	912 49	0 0 9 5 0	3 × 5 55	013 37	0 00 00	93 05 4	969 39	0 0 9 0 0	85			0.6	+ 0.4	6.2	9
	Chaman	000 48	8 11 07	96 50 1	959 55	7 9 6 1 0	9 0 5 64	010 41	0 25 06	97 05 6	001 48	0 0 9 0 0	9 × × 44	10	10	0.8	+ 0.8	6.2	8
	Nushki	028 47	8 13 11	96 08 6	967 58	8 7 4 0 0	-	023 37	2 00 00	95 01 6	050 59	0 0 9 0 1	9 9 × 50	—	—	0.6		5.4	4
	Dalbandin *	000 39	7 28 07	94 07 1	952 68	7 1 7 0 0	- 71	000 43	0 00 00	94 00 0	007 48	0 0 9 0 0	42	- 16	13	0	0	1.8	4
	Nokkundi	000 42	3 32 09	96 07 1	076 71	0 0 9 5 0	8 × 9 72	000 41	1 00 00	97 08 0	152 54	0 0 9 0 1	0 0 × 49	—		0		0.9	3
	Kalat †	003 40	8 56 05	96 03 6	924 47	8 3 4 0 0	5 × × 57	022 36	9 00 00	96 00 6	906 38	0 0 9 0 0	9 × × 35	11	6	1.0	+ 0.9	8.4	7
	Turbat	000 50	8 31 03	97 03 0	095 87	3 0 8 2 0	4 0 89	000 39	0 05 02	96 00 0	167 70	0 0 9 0 0	- 68			0		1.4	—
	Panjgur *	000 25	0 31 02	97 00 1	940 67	0 0 9 × ×	- 77	000 40	0 05 02	97 00 0	084 51	0 0 9 0 0	45	10	12	0		3.7	5
	Las Bela	000 61	8 27 02	96 01 3	079 79	3 6 7 0 0	0 × 5 91	000 54	2 00 00	96 01 2	125 68	2 0 9 8 5	0 0 × 58			0	—	0	5
	Ormara	000 62	1 25 18	97 07 0	073 77	1 2 6 9 0	- - 70	000 66	0 00 00	96 05 0	131 72	0 0 9 0 0	65	—		0	0.8	2.0	6
	Pasni	000 58	0 23 10	95 00 0	071 78	0 0 9 0 0	- - 81	000 51	0 25 08	96 00 0	128 65	0 0 9 0 0	- - 61	8	6	0	- 0.1	4.2	6
	Jiwani																		4
SIND	Betl	000 59	0 36 09	94 00 1	081 77	0 0 9 0 0	0 × × 88	000 55	0 36 05	98 00 0	145 62	0 0 9 0 0	- 56			0	—	0.5	—
	Jacobabad	000 58	5 31 07	97 09 5	098 78	2 1 7 2 0	8 - 5 75	000 58	0 00 00	97 00 0	140 65	0 0 9 0 0	57	22	10	0.2	+ 0 2	0.8	4
	Sukkur	000 54	2 02 03	96 02 1	001 77	0 0 9 0 2	8 0 × 78	000 54	0 02 02	96 00 1	131 58	0 0 9 0 0	9 × × 55		—	0	—	0.1	4
	Pad Idan	000 57	4 05 13	96 09 1	075 77	4 5 7 9 0	9 × × 80	000 58	0 00 00	98 00 1	136 ××	0 0 9 0 0	9 × × 54		—	0	—	0.1	-
	Karachi (Manora)	003 63	9 25 09	98 00 0	080 79	0 0 9 0 0	- 81	000 66	0 29 05	97 00 0	122 75	0 0 9 0 0	70	3	1	0	0	0 1	8
	Karachi (A. P.)	000 60	1 23 12	97 01 1	084 81	1 1 6 5 0	9 × 9 85	000 56	1 29 07	96 02 1	126 74	1 1 6 0 0	9 × 0 67			0.1	—	0	
	Badin	000 48	0 27 07	97 00 0	073 88	0 0 9 0 0	- - 91	000 57	0 86 07	97 00 0	152 69	0 0 9 0 0	- - 62	7	6	0	0	0	8
	Nagarparkar																		
	Chhor (Umarkot)	000 65	0 24 02	97 00 0	071 88	0 0 9 0 0	91	000 58	0 10 01	97 00 0	119 66	0 0 9 0 0	- - - 60		—	0	—	0	—
	Hyderabad	000 52	5 05 03	97 02 1	074 81	0 0 9 4 0	- - - 86	000 57	0 86 08	98 00 0	166 67	0 0 9 0 0	- - 63	13	- 6	0.1	+ 0.1	0.1	1
[illegible]	Veraval																		20
AFGHANISTAN	Kabul	025 39	8 02 05	98 03 6	958 44	8 7 8 - -	0 - 46	025 36	8 54 02	98 03 2	979 38	3 6 1 4 -	- - 33	—	—	0.7	—	7.1	12
	Jalalabad	034 53	8 23 02	90 03 6	031 55	8 5 8 - -	0 × 9 58	004 53	8 00 00	96 02 6	054 54	8 4 8 -	9 × × 51	—	—	1 1	—	4.9	—
	Kandahar	000 49	3 23 05	98 01 1	029 45	0 0 9 6 0	- - - 66	000 44	7 00 00	97 02 1	037 46	0 0 9 6 0	- - - 41	—	—	0.27	—	4.0	—

See foot note on page 2

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 3RD APRIL. 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_LD_MT_nT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_LD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		3
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 63	0 31 05	99 00 0	101 74	0 0 0 0 0	- - - 75	000 61	0 26 02	99 00 0	133 72	0 0 0 0 0	- - - 69	-8	-6	0	0	1.4	4
	Shariab																		4
	Kuwait	000 75	1 09 05	97 00 0	107 77	1 0 9 8 0	- - - 77	000 66	0 29 05	97 00 0	147 78	0 0 9 0 0	- - - 65	—	—	0		1.5	6

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,690-6,713 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPPTT	$N_hC_LhC_MC_H$	D_sV_sapp	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Castleblanco	23 067	785 00	6 04 02	50 02 1	046 82	54 4 10	0 6 804	...	0 54 73	
Sibajak	23 075	764 00	0 00 00	98 15 2	071 84	48 4 28	6 6 404	—	0 01 75	1 23 21
Shwedagon	23 248	607 06	0 28 12	98 02 0	118 77	00 9 00	—	..	—	—
Badarpur	23 247	662 06	0 23 00	98 02 0	118 79	00 9 00	—		—	—
Barala	23 110	752 06	7 35 04	98 02 2	108 85	61 6 08	—	—		—
Siagu	23 117	342 06	5 34 08	99 02 1	110 85	81 5 07		—		
British Escort	23 152	703 06	7 08 09	99 03 0	140 83	82 4 30	3 4 415	—	0 01 70	1 05 22
Bharatraja	23 067	790 06	7 34 05	97 03 6	108 85	72 4 22		...		
Glory	22 035	781 00	6 25 11	98 02 8	087 80	49 5 63	1 6 410	8 4 925	0 54 76	—
British Endurance	23 203	596 00	0 23 09	99 02 0	097 78	00 9 00	1 4 300		0 52 69	1 18 xx
Glory	23 038	784 03	6 25 09	96 15 6	100 86	49 5 63	2 6 218	8 1 820	0 51 76	1 28 93
Weltevreden	23 080	718 06	7 36 09	98 03 8	108 84	32 4 79	2 5 305	—	0 52 50	1 46 22
Yoma	23 106	588 06	2 04 09	99 02 1	128 82	21 6 00	2 5 300	—	0 00 71	1 04 21
Castlebianca	23 064	772 06	5 00 00	80 03 1	078 85	53 5 0	6 5 304	—	0 11 79	
Kampala	23 057	532 06	2 06 03	99 02 0	118 83	11 7 00	5 6 605	—	0 51 74	1 06 91
City of Durby	23 101	813 06	5 05 08	99 02 0	125 82	21 5 08	2 5 123	—	0 52 79	
Gambia	23 249	358 06	0 15 18	81 00 0	127 55	00 9 00	3 4 400	8 x xxx	0 54 67	1 xx xx
Mandasor	23 080	716 06	6 36 12	99 02 3	105 85	11 0 10	2 1 105	—	0 07 50	1 85 xx
British Endurance	23 216	599 06	0 30 09	88 00 0	147 73	00 9 00	8 4 123		0 00 61	1 80 22
Glory	23 046	791 09	8 37 12	97 15 8	076 85	33 5 67	1 7 829	8 3 926	0 00 76	1 27 27
Glory	23 050	794 12	8 26 09	97 25 8	072 84	32 5 71	1 8 804	8 3 225	0 51 76	1 00 >0
Bitor	23 138	485 12	1 08 09	98 02 0	090 86	11 4 30	5 6 825		0 05 75	1 08 22
City of Derby	23 099	628 12	7 06 09	99 02 2	085 83	00 9 07	3 5 620	8 6 290	0 51 79	
British Endurance	23 227	598 12	0 36 13	99 02 0	081 75	00 9 00	7 4 829		0 52 62	1 38 83
Gambia	23 332	370 12	0 83 18	81 00 0	100 81	00 9 00	3 4 852	8 x xvx	0 04 71	1 32 25
Drentifids	23 070	787 18	4 00 00	98 02 0	130 86	30 4 01	3 6 388		0 50 00	1 16 34
Barala	23 127	742 18	1 34 05	98 01 1	101 82	11 7 00				
City of Derby	23 096	641 18	8 04 10	99 02 0	111 82	31 5 00	3 5 412		0 51 82	
Mahadevi	23 086	731 18	6 34 10	98 02 2	112 83	22 6 04	6 4 311	8 5 186	0 51 77	1 34 22
BAY OF BENGAL										
Thisadone	23 001	856 00	8 17 09	97 03 6	074 81	88 4 0-	5 5 308	.	0 51 77	1 20 41
Empire Halladala	22 060	836 00	1 04 05	99 03 0	069 83	00 7 11	2 4 300		0 53 77	1 04 x2
Tosari	22 059	866 06	6 05 11	98 02 2	059 86	32 5 02	6 4 000		0 02 77	1 17 53
Empire Halladala	22 059	945 06	6 07 12	99 02 0	073 86	62 5 00	2 4 802	—	0 01 78	1 07 x3
Dallas City	22 061	927 06	5 05 09	82 03 1	079 86	32 4 07	2 8 300	—	0 01 78	1 05 20
Tilpiras	22 053	919 06	6 05 10	98 02 1	073 84	11 5 07	6 6 814	.	0 51 84	1 49 42
Tosari	22 060	845 12	8 04 07	96 02 1	060 84	39 4 32	6 4 601		0 50 77	1 04 22
Empire Halladala	22 059	956 12	0 09 12	97 ·2 0	061 84	00 9 00	2 4 420	—	0 52 76	1 00 x4
Tilpiras	22 043	903 12	4 03 06	98 02 0	059 86	22 5 09	6 6 408	.	0 50 77	1 16 40
Mauritius	23 075	822 12	5 02 09	95 03 1	074 84	21 4 02	8 3 404	—	0 02 78	1 07 41
Jalaratna	22 073	982 13	6 26 06	98 02 0	100 84	33 6 51	—	—	—	...

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE:— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	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
Karachi	780 14	007 24	160 60	000 15	231 67	854 79	160 50	700 03	045 19	508 67	569 90	585 55	320 00	181 27	668 00	110 57	426 00	519 90	454 00	689 27	563 50	700 94	682 63	890 90	775 50

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs G. M. T. of date † Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Basra	17 00	23 03	28 07	28 10	23 13	29 32	—	—	—		21 21	34 21	25 21	27 16	27 13	—	25 10	25 12	28 12	27 16	25 20	26 25		
Chhor	27 04	25 05	26 15	25 12	25 15	28 17	—	—								1	35 07	33 03	32 13	29 10	27 09	28 15	36 37	26 27
Chittagong	34 07	33 09	32 09		23 04	—		—	—	—	28 11	28 06	27 04	27 01	33 02		31 07	31 05	29 03	29 06	28 04	29 10	—	
Dacca	—			—	—	—	—				—	—					23 06	34 09	25 10	25 11	26 16	29 25	—	...
Dalbandin		—	18 09	21 10	18 09	—	—	—		...			01 08	33 08	33 05	30 15	—		—	..			—	—
Drosh	—	—			19 03	-	..	—	—					22 02	21 04	—	—	—			10 01	29 10	—	—
Fort Sandeman	—			35 02	—	...	—	—	—	—										27 02	25 07	31 05	26 11	26 18
Jacobabad	35 09	01 10	02 11	10 07			...	—		—	34 09	34 05	27 04	27 00	31 10	33 09	14 08	22 01	33 09	36 08	24 06	28 12	28 18	
Jhelum	08 06	09 13	11 15	12 1-	18 19	20 18	—	—	—	—	02 08	21 07	15 11	15 15	14 25	15 41	08 04	11 10	13 12	30 15	—	—	—	—
Jiwani						—	—	—	—	—														..
Karachi	28 22	29 16	30 13	31 20	28 25	26 37	23 41	—	—	—	27 14	36 15	28 19	32 12	33 09	30 24	28 16	29 25	30 11	33 05	32 11	31 07	24 20	
Khanpur	02 11	03 11	04 09	10 01	21 05	—	—	—	—	—	03 13	01 12	34 11	27 10	25 00	—	04 12	04 09	35 08	33 07	27 10	27 08	23 18	—
Lahore	07 10	11 10	12 05	20 05	19 10	17 18	23 06	—	—	—	36 08	07 36	13 05	17 18	17 12	21 14	25 10	30 10	30 06	08 06	01 10	35 18	03 06	85 18
Multan	35 10	34 11	34 12	21 06	21 18		1	—	—		02 12	01 09	35 09	30 07	27 11	32 12	01 10	01 17	01 18	01 12	31 06	26 13	27 14	28 17
Peshawar	—	31 04	02 04	..	..	—	—	—	—			07 36	01 06	36 08	—			32 06	04 09	04 14	35 07	16 07	—	—
Quetta		—		—		—	—	—							—	—			-	—	25 18	27 16	—	—
Veraval						—	—																—	
Bushire				.			—																	
Shariab		—		..			—		..															

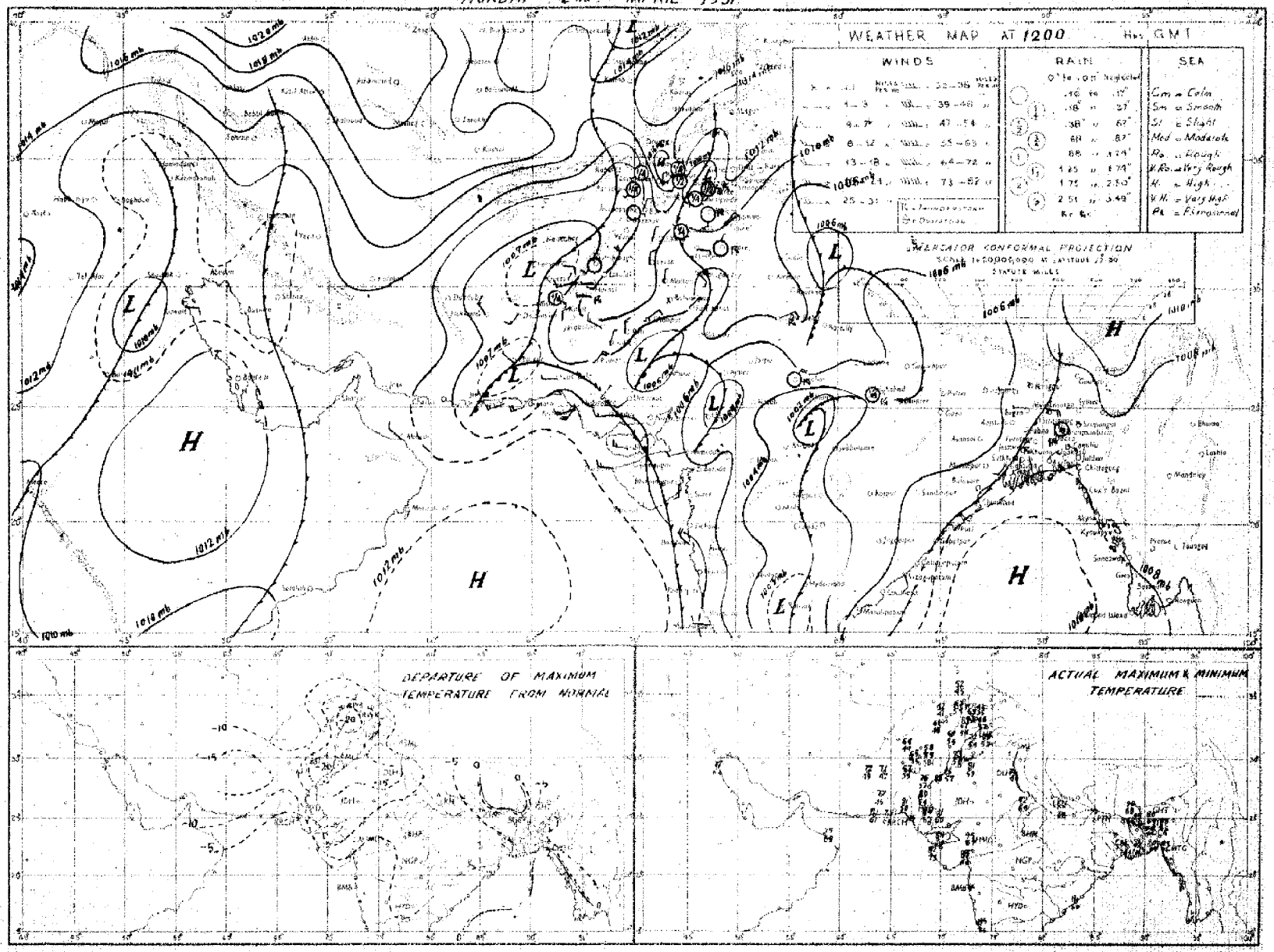
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

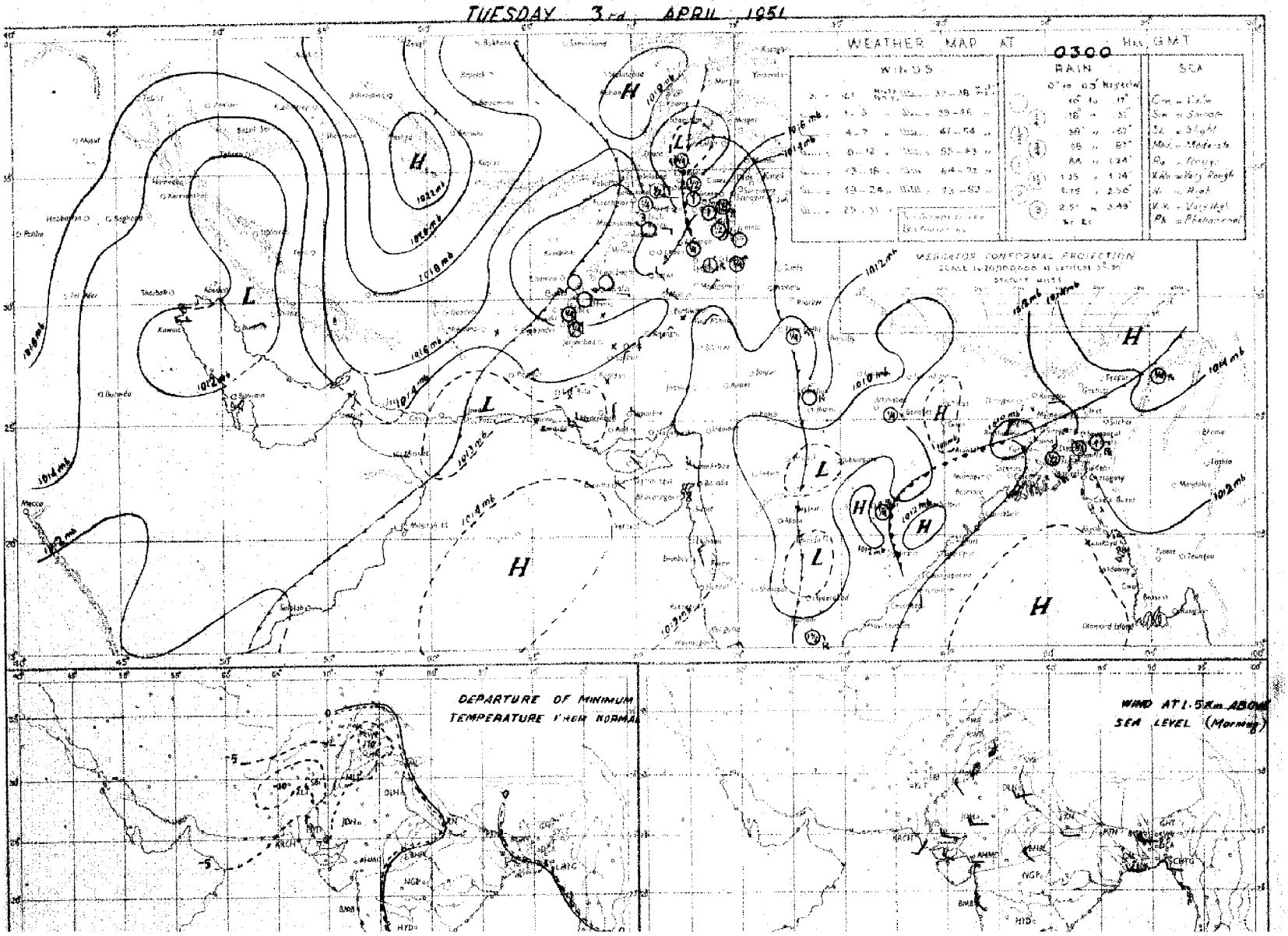
MONDAY 2nd APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 3rd APRIL 1951



Monthly Subscription
Pages 1—2
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR WEDNESDAY, THE 4TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's western disturbance over the North-West Frontier Province now lies over Kashmir and the adjoining North-West Frontier Province and is filling up.

A low is moving eastwards across East Pakistan.

A trough of low extends from south Iran to north Arabian Sea.

Local rain/thundershowers have occurred in the eastern sub-division of East Pakistan and the north Punjab. Scattered rain/drizzle has been reported from the North-West Frontier Province and northeast Baluchistan.

Narayanganj reported ¼" of rain.

Day temperatures were considerably below normal in West Pakistan.

Forecast valid until the evening of 5th:—Thunderstorms will be local in East Pakistan and scattered in Kashmir, the upper North-West Frontier Province and the adjoining north Punjab. Scattered dust/thunderstorms are also likely in west Baluchistan and lower Sind.

Karachi-11.
The 4th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_LD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_LD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 74	1 00 00	96 01 1	083 81	0 0 9 0 8	8 0 × 87	000 75	2 14 02	96 10 1	112 81	2 4 5 0 0	0 × × 71	0	0	0	0.2	1.5	160
	Chittagong	000 72	1 23 05	97 01 0	071 81	0 0 9 1 0	- 87	000 73	5 13 02	97 04	112 82	5 0 7 7 0	- - - 72	- 1	0	0	0.4	2.4	198
	Comilla	000 72	2 18 05	97 08 1	087 86	2 2 7 0 0	- - - 89	000 74	6 13 09	98 01 2	098 82	6 4 7 0 0	79	3	+ 6	0.4	0	0.9	115
	Brahmanbaria	010 72	3 09 00	95 08 6	059 78	8 4 5 -	1 × × 93	010 75	5 18 05	97 08 1	094 81	5 4 4 0 0	- - 74	—	—	0.1	0	1.6	94
	Dacca	××× 88	6 00 00	96 61 6	052 84	6 8 5 0 0	2 × × 93	××× 74	6 23 05	96 01 6	086 80	6 8 4 0 0	9 × × 78	—	—	—	—		76
	Narayanganj	028 76	5 04 02	95 66 1	051 84	5 0 5 2 0	5 - 5 91	028 74	6 22 02	96 03 6	085 85	6 5 5 4	9 × × 74	- 2	+ 1	0.3	- 0.1	1.8	74
	Mymensingh	000 73	8 00 00	99 02 2	065 83	8 4 7 -	86	000 67	8 00 00	99 02 2	082 76	8 4 7	- 68	6	2	0	- 0.8	0.5	91
	Srimangal	005 72	6 27 02	96 02 9	062 79	4 6 6 0 1	2 6 × 90	007 73	7 18 02	97 02 9	097 77	5 8 6 8 0	9 × 5 70	- 1	+ 3	2.0	+ 0.9	4.3	68
	Khulna	000 73	0 16 02	93 00 0	066 86	0 0 9 0 0	— 94	000 82	3 00 00	×× ××	090 85	3 2 - 0 1	- - 76	+ 1	+ 3	0.9	+ 0.3	2.8	66
	Satkhira	000 75	6 23 03	97 03 1	060 89	5 4 7 6 0	9 0 5 93	000 76	1 23 03	97 01 1	088 83	1 5 7 0 0	- - - 77	- 2	+ 4	1.1	+ 1.0	2.8	65
	Jessore	000 68	4 18 09	97 03 1	058 89	4 2 6 0 0	95	000 74	0 22 07	97 00 1	089 83	0 0 9 0 0	74			0.1	- 0.1	1.5	65
	Faridpur	000 44	4 09 03	96 03 1	064 90	2 5 7 3 0	0 × - 90	025 75	6 14 02	97 01 1	036 81	6 5 6 1 0	9 × × 74	3	+ 2	0.5	+ 0.1	2.1	71
	Barisal	000 74	2 14 03	97 01 1	063 87	1 1 6 1 0	92	000 76	6 20 07	97 02 2	095 84	6 6 5 0 0	- - - 74	0		0.8	0.1	2.0	81
	Pabna																		50
	Rampur Boalia																		54
	Sirajganj	000 60	1 00 00	97 02 1	054 92	1 1 7 0 0	97	000 70	0 00 00	97 00 0	080 85	0 0 9 0 0	68	+ 2	1	0	0.8	0.5	54
	Bogra	000 54	0 27 05	96 00 0	053 94	0 0 9 0 0	98	000 66	0 22 02	96 00 0	076 82	0 0 9 0 0	68	+ 2	1	0	0.2	0.8	60
	Dinajpur	000 52	0 00 00	97 00 0	041 92	0 0 9 0 0	- 96	000 59	0 00 00	97 00 0	076 84	0 0 9 0 6	65	- 2	1	0	0.1	0	72
	Rangpur	000 ××	0 00 00	98 00 1	—	0 0 9 0 0	- ××	000 ××	0 00 00	98 00 1	— —	0 0 9 0 0	—	—		0	0.1	0.2	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 54	4 07 02	96 01 0	102 75	0 0 9 4 0	0 9 4 76	000 57	0 30 02	96 00 0	136 59	0 0 9 0 0	- 57	- 13	3	1.2	+ 1.1	3.1	12
	Lahore	000 53	7 09 02	97 03 1	125 65	4 9 6 2 4	- 67	000 55	0 05 02	96 00 0	132 65	0 0 9 0 0	- 59	- 24	0	0.9	+ 0.5	2.7	19
	Sialkot	000 53	4 05 05	98 01 9	099 60	4 1 6 0 0	76	000 49	0 31 02	98 00 0	132 61	0 0 9 0 0	- - 54	- 12	6	0.2	0	3.8	33
	Jhelum	000 53	3 00 00	98 01 1	102 76	2 8 6 4 0	8 × 9 77	000 55	1 27 05	96 03 0	137 62	0 0 9 3 0	- 54			0.7	-	5.6	—
	Rawalpindi	000 51	5 05 02	99 01 5	108 66	2 2 7 3 0	9 × × 09	000 40	2 00 00	99 01 1	145 65	0 0 9 2 0	9 × 0 48	18	16	2.6	+ 1.7	7.5	34
	Murree †	016 38	3 02 07	97 01 6	950 42	3 1 4 0 0	8 × - 41	016 27	3 11 09	98 01 1	959 46	0 0 9 8 0	9 × 3 37	-	—	3.2	+ 2.5	17.3	50
	Attock		1 00 00	98 01 1		1 × 8 × 0	9 0 0	××× ××	0 00 01	96 00	--	0 0 9 0 0	—						—
	Khushab	000 50	4 02 05	98 03 1	106 74	2 1 6 6 0	75	000 58	0 20 00	99 00 0	137 63	0 0 9 0 0	- 54	- 13	10	0.8	+ 0.2	8.7	16
	Montgomery	000 57	2 31 03	96 01 1	097 76	2 4 7 0 0	9 × × 78	000 56	0 00 00	97 00 0	135 65	0 0 9 0 0	58	15	5	0.8	+ 0.8	8.0	10
	Leiah	000 54	2 30 03	97 01 1	106 74	0 0 9 0 8	— 75	000 60	2 31 03	97 02 1	134 65	0 0 9 0 4	59	—	—	0.4	—	3.7	8
	Multan	000 57	× 31 02	97 01 1	102 77	0 0 9 8 1	5 0 9 77	000 59	0 30 02	96 00 1	134 64	0 0 9 0 0	2 0 0 60	14	- 8	0	0	1.1	7
	Khanpur	000 50	1 02 05	95 05 0	097 79	0 0 9 4 0	80	000 57	0 05 06	95 05 0	128 65	0 0 9 0 0	59	15	2	0.6	+ 0.5	0.9	6
	Bahawalpur	000 59	8 00 00	97 00 0	099 77	0 0 9 0 0	77	000 57	0 00 00	97 00 0	182 61	0 0 9 0 0	60	16	2	1.0	+ 1.0	1.5	6
	Fort Abbas	000 61	0 31 03	96 00 0	084 80	0 0 9 0 0	0 × - 52	000 61	0 36 02	96 00 0	133 64	0 0 9 0 0	0 × × 68			0.3		0.6	5
N. W. F. P.	Drosh *	000 36	6 25 09	97 03 2	980 58	6 9 5 0 0	8 < × 63	××× ××	8 00 00	97 02 1	019 48	0 0 9 7	9 × 5 45	2	0	0.2	—	13.8	18
	Chakdara	000 50	4 36 02	99 01 1	127 61	4 5 6 0 0	3 × × 62	000 47	0 00 00	98 00 0	157 53	0 0 9 0 0	47	—		0.8	—	9.8	—
	Cherat *	007 47	7 31 05	97 03 5	992 47	2 2 6 7 0	9 × 7 48	007 48	4 34 12	98 03 2	995 49	0 0 9 7 0	9 × 0 44	21	9	1.6	+ 1.3	15.1	20
	Peshawar	000 59	3 31 02	96 02 1	096 77	3 1 6 0 0	6 × × 79	000 53	0 00 00	97 03 1	140 60	2 6 7 7 0	53	1	4	0.3	0	4.7	14
	Parachinar	002 44	8 31 02	93 03 2	949 46	5 2 2 6 0	2 × 9 56	002 41	6 00 00	95 02 2	955 45	3 2 6 6 0	2 × 9 38	9	6	1.2	—	10.7	30
	Miranshah	000 50	8 13 03	98 02 5	994 59	8 4 0 5 5	67	000 42	0 31 03	99 00 0	998 52	0 0 9 0 0	45	—		0.4	0	0.5	12
	Bannu	000 54	8 27 03	99 02 1	110 69	8 5 6 0 0	72	000 51	7 00 00	99 01 1	127 50	0 0 9 3 0	55		—	0.3	—	2.8	11
	D. I. Khan	000 59	5 00 00	96 03 0	106 75	0 0 9 6 0	0 × 7 76	000 56	5 00 00	97 01 1	139 61	0 0 9 3 0	0 × 4 58	12	3	0	0.1	1.1	9
	Wana																		13
	Landikotal	000 50	7 05 05	99 02 2	977 56	7 7 6 0 0	- 57	005 48	6 00 00	99 02 1	997 50	6 4 6 0 0	- - 45			0.7	—	6.4	—
	Hangu	-	6 00 00	97 03 1		0 0 9 2 0	6 - × —	××× ××	0 00 00	97 00 1	—	0 0 9 0 0	- —			—			—
	Thall	× ××	× 18 09	96 60 6	— —	× × × × ×	5 9 9 —	--	5 36 10	98 02 6		3 6 7 1 1	—			—	—	—	—
BALUCHISTAN	Fort Sandeman	000 34	0 26 03	96 03 5	××× ××	6 6 0 0 0	2 × × 62	000 41	0 00 00	97 00 0	982 47	0 0 9 0 0	- 44	20	9	0.5	+ 0.4	2.6	[illegible]
	Hindubagh	000 25	2 23 10	97 02 1	950 58	0 0 9 2 0	7 < 0 57	000 24	0 28 07	98 00 0	977 44	0 0 9 0 0	33			0.2	—	6.4	—
	Loralai	000 37	3 12 02	98 01 1	006 62	3 5 6 0 0	9 × × 54	000 36	0 23 02	99 00 0	000 47	0 0 9 0 0	39		—	0.3		2.6	
	Harnai (a)	000 ××	4 09 02	95 01 1	—	0 0 9 0 5	—	000 ××	0 23 02	97 00 0		0 0 9 0 0	—		—	1.4	+ 1.3	4.8	14
	Sibi	000 47	1 15 02	97 01 1	091 83	0 0 9 0 1	- 82	000 41	0 00 00	97 00 0	129 64	0 0 9 0 0	- - 55			0.1		1.0	4
	Quetta †	000 34	4 29 09	98 01 1	946 54	0 0 9 4 0	7 × 6 56	000 26	0 34 02	94 10 0	949 40	0 0 9 0 0	33			0.6	+ 0.4	4.2	9
	Chaman	000 29	6 25 07	96 03 1	927 71	0 0 9 0 4	6 5 0 61	000 27	0 16 02	97 00 0	015 64	0 0 9 0 0	42	13	12	0.5	+ 0.8	6.2	9
	Nushki	000 31	2 27 05	95 00 0	026 68	0 0 9 0 1	68	000 35	0 05 05	96 00 0	045 65	0 0 9 0 0	- - 49	—	—	0.6		5.4	—
	Dalbandin *	000 21	2 13 03	94 05 0	977 71	0 0 9 3 0	74	000 23	5 05 02	93 05 1	000 58	0 0 9 2 2	- 48	- 13	7	0	0	1.8	4
	Nokkundi	000 10	3 32 02	98 02 1	088 76	0 0 9 0 5	3 6 × 77	000 31	5 27 02	97 08 1	150 60	6 3 5 0 0	4 × × 53	—		0		0.9	2
	Kalat †	000 25	0 32 05	97 00 0	061 50	0 0 9 0 0	52	000 31	0 18 02	97 00 0	067 37	0 0 9 0 0	- 33	16	8	1.0	+ 0.9	8.4	7
	Turbat	000 42	4 36 02	97 01 0	097 88	4 0 6 9 0	4 0 91	000 49	0 00 00	96 00 0	128 68	0 0 9 0 0	63			0		1.4	—
	Panjgur *	000 18	1 31 02	97 08 0	975 75	0 0 9 6 1	9 6 × 77	000 31	1 05 02	97 08 1	984 58	0 0 9 0 1	9 6 - 45	10	12	0		2.7	5
	Las Bela	000 45	3 29 02	96 10 8	097 89	0 0 9 6 0	0 × 6 91	000 48	0 00 00	99 00 0	126 69	0 0 9 0 0	58			0	—	0	6
	Ormara	000 76	0 18 09	96 07 0	098 83	0 0 9 0 0	65	000 86	0 25 02	96 00 0	119 72	0 0 9 0 0	- 65	—		0	0.2	2.0	6
	Pasni	000 88	0 23 09	97 00 0	099 81	0 0 9 0 0	86	000 81	0 06 00	96 00 0	117 66	0 0 9 0 0	- 66	3	1	0	0.1	4.2	6
	Jiwani																		4
SIND	Reti	000 46	3 26 05	96 05 1	101 62	0 0 9 3 0	4 0 3 83	000 58	0 38 05	96 00 0	132 66	0 0 9 0 0	50			0	—	0.5	—
	Jacobabad	000 43	1 02 05	97 01 1	102 82	1 1 6 0 0	85	000 58	0 16 03	97 00 0	184 67	0 0 9 0 0	62	14	5	0.2	+ 0.2	0.3	4
	Sukkur	001 58	5 02 02	96 05 1	101 81	0 0 9 8 0	8 × 0 88	000 55	0 13 02	96 00 1	132 64	0 0 9 0 0	9 × × 57		—	0	—	0.1	4
	Pad Idan	000 52	2 21 05	98 01 1	099 82	2 1 7 0 0	9 × × 85	000 54	2 00 00	98 01 1	128 68	0 0 9 0 1	9 9 × 57		—	0	—	0.1	
	Karachi (Manora)	000 67	0 25 18	96 00 0	094 79	0 0 9 0 0	81	000 66	2 00 00	94 05 1	121 74	0 0 9 4 0	0 × 9 72	8	+ 1	0	0	0	8
	Karachi (A. P.)	000 53	1 23 14	97 01 1	092 81	1 2 6 0 0	84	000 64	2 00 00	97 03 1	126 72	0 0 9 5 0	9 × 9 65			0.1	—	0.1	
	Badin	000 48	0 26 03	97 00 0	085 89	0 0 9 0 0	90	000 67	0 36 07	97 00 0	112 75	0 0 9 0 0	66	8	2	0	0	0	8
	Nagarparkar																		
	Chhor (Umerkot)	000 67	0 04 02	97 00 0	091 87	0 0 9 0 0	96	000 60	0 33 02	97 00 0	115 72	0 0 9 0 0	- - 65		—	0	—	0	
	Hyderabad	000 52	2 09 03	97 01 0	093 85	0 0 9 4 0	- 88	000 55	0 30 01	96 00 0	131 71	0 0 9 0 0	- 67	11	2	0.1	+ 0.1	0.1	7
[illegible]	Tarkral																		20
AFGHANISTAN	Kabul	000 39	5 29 02	98 02 1	970 55	2 7 7 4 2	- 55	020 38	9 29 03	96 02 6	989 40	8 7 1 -	- 37		—	1.0	—	7.4	12
	Jalalabad	000 61	7 09 02	96 01 2	023 86	2 2 6 6 0	8 × 9 70	000 31	7 27 03	97 02 2	057 56	1 1 6 2	9 × 8 52		—	1.1	—	4.9	—
	Kandahar	000 32	0 28 05	95 00 1	980 64	0 0 9 0 0	- ××	000 30	0 00 00	97 00 0	988 42	0 0 9 0 0	- 37		—	0.8	—	4.0	—

See foot note on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 4TH APRIL 1951

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_L D_M T_s T_s$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_L D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		
	Jask																		
	Mashed																		
	Bushire																		
Arabia	Muscat	000 68	0 31 02	99 00 0	107 76	0 0 9 0 0	- - 76	000 47	0 23 05	99 00 0	133 73	0 0 9 0 0	- - - 73	- 7	2	0	0	2.4	
	Sharjah	000 65	1 09 03	97 00 0	140 76	0 0 9 5 0	- - - 75	000 46	0 29 06	97 00 0	156 74	0 0 9 0 0	- - - 74		—	0		1.2	
	Kuwait																		

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 000 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s app$	$8 N_s C h_s h_s$	$0 T_s T_s T_d T_d$	$I_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Napoli	33 032	583 06	0 29 10	99 00 0	106 82	00 9 00	7 5 307	...		
Sibajak	33 087	701 00	0 36 10	98 80 0	087 82	00 9 00	6 6 403	—	0 51 73	1 03 81
British	33 244	582 00	0 31 05	98 60 0	115 73	00 9 00	7 4 402	...	0 55 65	1 31 xx
Gambia	33 202	398 03	0 34 1x	81 00 0	106 75	00 9 90	3 4 203		0 51 72	1 00 20
Calodonia	33 226	641 06	1 26 09	99 00 0	145 75	15 7 00	1 6 220	8 x xxx	0 54 61	—
Shwedagon	33 245	640 06	0 30 08	96 05 0	142 75	00 9 00		—		—
Batala	33 143	782 06	6 36 10	99 02 1	121 82	41 7 06	—	—		—
British Pilot	33 166	654 06	0 04 06	99 00 0	135 79	00 9 00	8 4 325	—	0 51 67	1 04 22
British Escort	33 125	735 06	3 03 01	99 03 0	125 87	21 5 02	3 4 110	...	0 04 75	1 03 28
Singu	33 152	706 06	4 24 13	99 02 1	130 83	xx x xx		...	—	—
Weltevreden	33 066	772 06	8 26 05	98 25 2	108 84	39 4 78	2 5 005	—	—	—
Jalaratna	33 065	763 06	8 33 08	98 03 1	110 85	43 5 76		—		
Colodonia	33 237	655 12	8 32 09	98 00 0	116 75	00 9 00	1 6 850	—	0 55 64	
Glencoy	33 075	773 00	8 00 00	98 03 2	123 80	—		—		—
Kampala	33 040	488 06	8 04 03	99 01 0	129 84	22 6 09	5 6 311	—	0 51 77	1 04 21
Yoma	33 096	646 06	5 04 09	99 03 1	127 84	52 6 00	0 5 305	—	0 00 72	2 04 21
Warwara	33 094	655 06	6 02 11	99 02 0	127 83	42 6 08	2 5 300	—	0 00 71	1 03 75
Sibakak	33 090	6x4 06	7 02 10	98 02 1	112 82	12 4 15	6 4 306	—	0 51 72	1 03 32
Bendurange	33 263	576 06	0 33 09	99 00 0	144 76	60 9 00	7 4 312	—	0 00 63	1 33 23
Castleblanca	33 082	724 06	6 36 18	89 88 1	085 84	65 5 60	6 5 304	—	0 58 77	—
Glenroy	33 077	757 06	3 xx xx	96 21 8	130 82	—		...		
Cegintlus	33 061	797 06	8 00 00	92 14 2	116 82	38 5 2x	6 4 010		0 53 76	1 00 x0
City of Derby	33 093	666 06	x xx xx	59 02 0	122 83	41 6 05	3 5 118	...	0 53 82	
British Escort	33 117	743 12	8 36 05	99 03 0	082 85	82 5	3 4 602	..	0 00 73	1 36 22
Singu	33 150	700 12	1 01 13	99 02 0	099 82	11 5 00				
British Pilot	33 158	662 12	0 04 09	99 00 0	106 87	00 9 00	3 4 620	—	0 05 63	1 04 22
Barala	33 150	728 12	8 35 13	99 02 1	085 84	00 9 06	..	—	—	
BAY OF BENGAL										
Risaldar	33 058	815 00	8 14 13	96 63 6	091 75	87 6 —		...	—	—
Waveprotector	33 020	830 00	8 xx xx	80 64 8						
Mauritius	33 073	828 03	7 06 08	97 16 2	112 84	63 4 15	6 3 415		0 03 73	1 03 81
Glory	33 057	888 03	8 04 03	96 81 8	119 85	58 5 77	1 7 236	8 3 620	0 00 40	1 05 x0
Kukri	33 116	927 03	2 08 02	98 02 0	105 85	21 3 01	0 0 300		0 51 73	1 00 x-
Glory	33 063	833 06	6 22 09	xx 01 8	110 84	22 5 62	8 6 909	8 2 825	0 51 76	1 04 21
Waveprotector	33 030	822 06	8 27 15	75 02 2						
Empire Halladale	32 045	988 06	7 04 08	99 " 2	093 87	71 6 10	3 4 804	—	0 02 77	1 04 x1
Tosari	33 059	809 06	8 02 05	96 02 2	117 82	35 5 —	6 4 190		0 58 75	1 10 42
Glory	33 062	838 09	6 21 04	96 02 1	066 85	27 5 62	2 6 825	8 1 625	0 51 76	1 05 21
Mauritius	33 067	884 12	7 28 13	97 80 2	083 84	53 3 76	x x 506	—	0 01 76	1 05 32
Tj paka	33 036	844 12	7 25 09	98 02 2	079 84	44 5 46	6 5 404		0 51 75	1 20 23
Glory	33 063	843 12	7 28 06	97 03 1	085 86	46 5 62	2 7 601	8 2 825	0 81 77	

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE:— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	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
Karachi ...	780 15	008 24	179 60	000 31	241 78	854 07	160 54	700 20	050 26	508 89	099 97	565 55	889 00	200 34	068 00	180 78	316 28	009 90	486 00	526 38	294 28	220 01			

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs G. M. T. of date † Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra	—			—		—	—		—		25 21	25 38	26 34	—	—	—	28 13	29 25	29 23	36 31				
Chhor	35 05	35 05	03 04	36 05	01 04	32 07	—	—								1	06 13	06 10	00 08	35 07	34 09	34 12	24 30	21
Chittagong	26 13	26 05	22 02	29 04	31 09	31 15	27 17	—	—	—	21 12	21 11	24 11	25 13	27 15	23 16	22 05	24 10	36 13	30 27	—	—	—	
Dacca	20 12	22 16	23 10		—	—	—				23 27	24 26	36 21	27 16	27 12		25 09					—	—	
Dalbandin		—	09 01	20 02	30 08	31 16	35 19	24 13					07 15	04 09	03 04	23 05	—		03 06	02 12	09 10			
Drosh		—			23 02	21 10	16 10	—	—					22 02	20 02	20 07	—	—			07 02	24 07	15 08	
Fort Sandeman			—	22 08	15 01	26 11	25 21													36 08	31 08	28 12	28 32	
Jacobabad	24 02	31 03	36 05	35 09	36 09	24 09	27 20	24 20	06 01	25 71	35 03	29 01	29 02	34 07	33 08	27 07	08 04	36 03	25 08	36 04	34 07	39 06	36 35	21
Jhelum	04 01	02 01	06 02	11 04	18 09	20 08	20 15	23 17	—	—	30 11	35 12	33 10	03 05	10 02	12 09	13 09	34 10	34 08	01 02	13 06	19 07	17 05	22
Jiwani							—	—	—	—														
Karachi	28 13	25 12	26 10	31 06	35 07	25 14	...	—	—	—	20 10	29 12	29 09	18 02	14 07	06 02	31 13	31 13	33 10	17 03	17 00	12 10	25 28	
Khanpur	35 12	35 06	01 08	01 06	29 08	04 09	—	—	—	—	08 14	03 11	30 +9	31 11	31 08	31 08	04 23	04 13	02 07	32 10	02 13	32 06	35 11	25
Lahore	34 02	31 03	31 04	31 06	—	—		—	—	—	02 08	01 03	03 02	36 00	35 06	25 07					—	—		
Multan	20 13	36 12	01 11	29 02			1	—	—		35 13	36 09	31 04	35 03	01 04	27 13	02 16	02 13	34 09	32 05	30 07	32 08	30 11	24
Peshawar	—	04 03	03 04	01 06	36 09	—	—	—	—			24 05	32 06	35 05	34 08	06 04		—	—	—				
Quetta		—		—	29 12	27 08	—	—		—					36 06	36 14					29 04	26 17	—	
Veraval							—																—	
Bushire							—																—	
Sharjah							—																—	

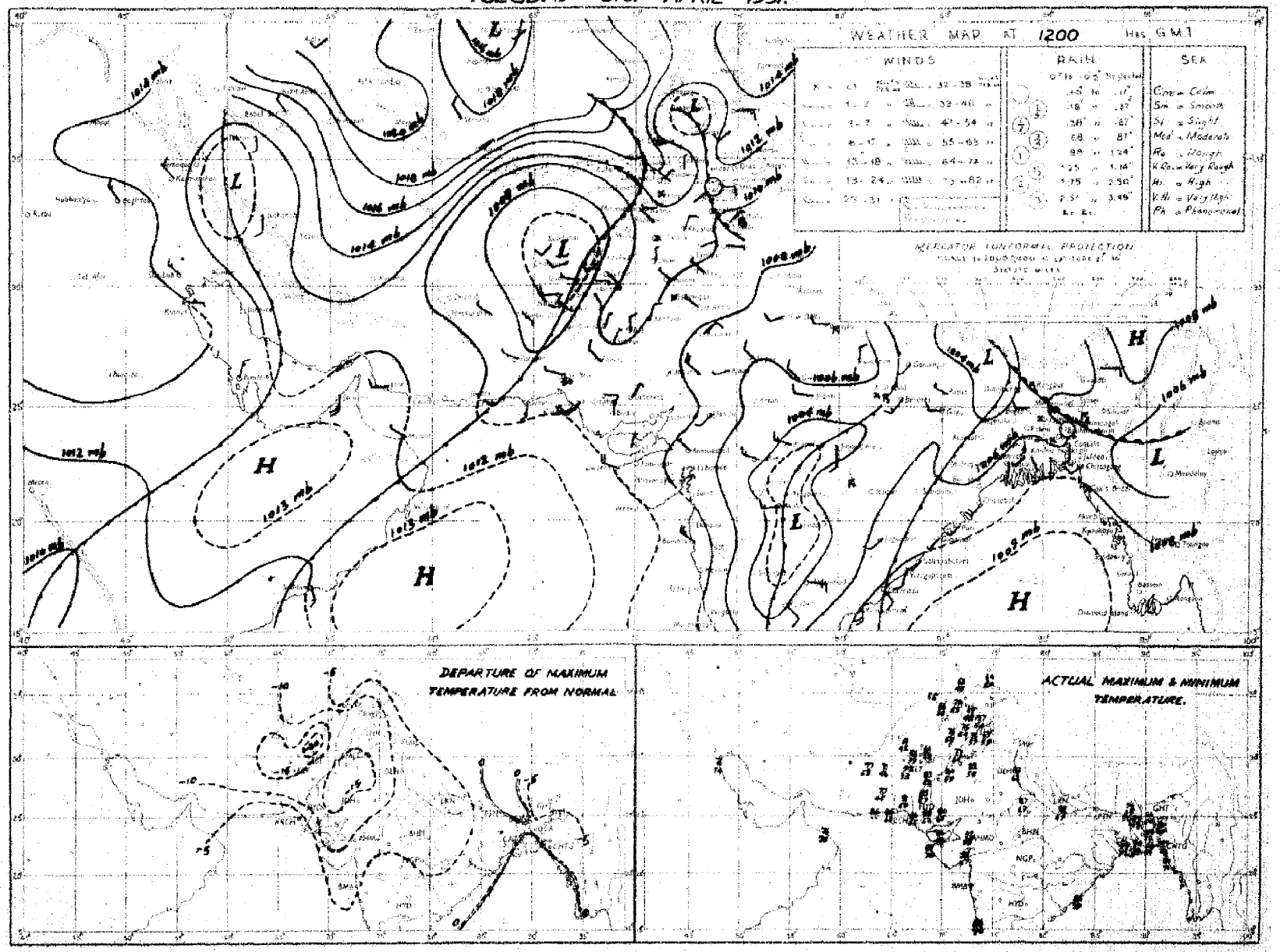
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

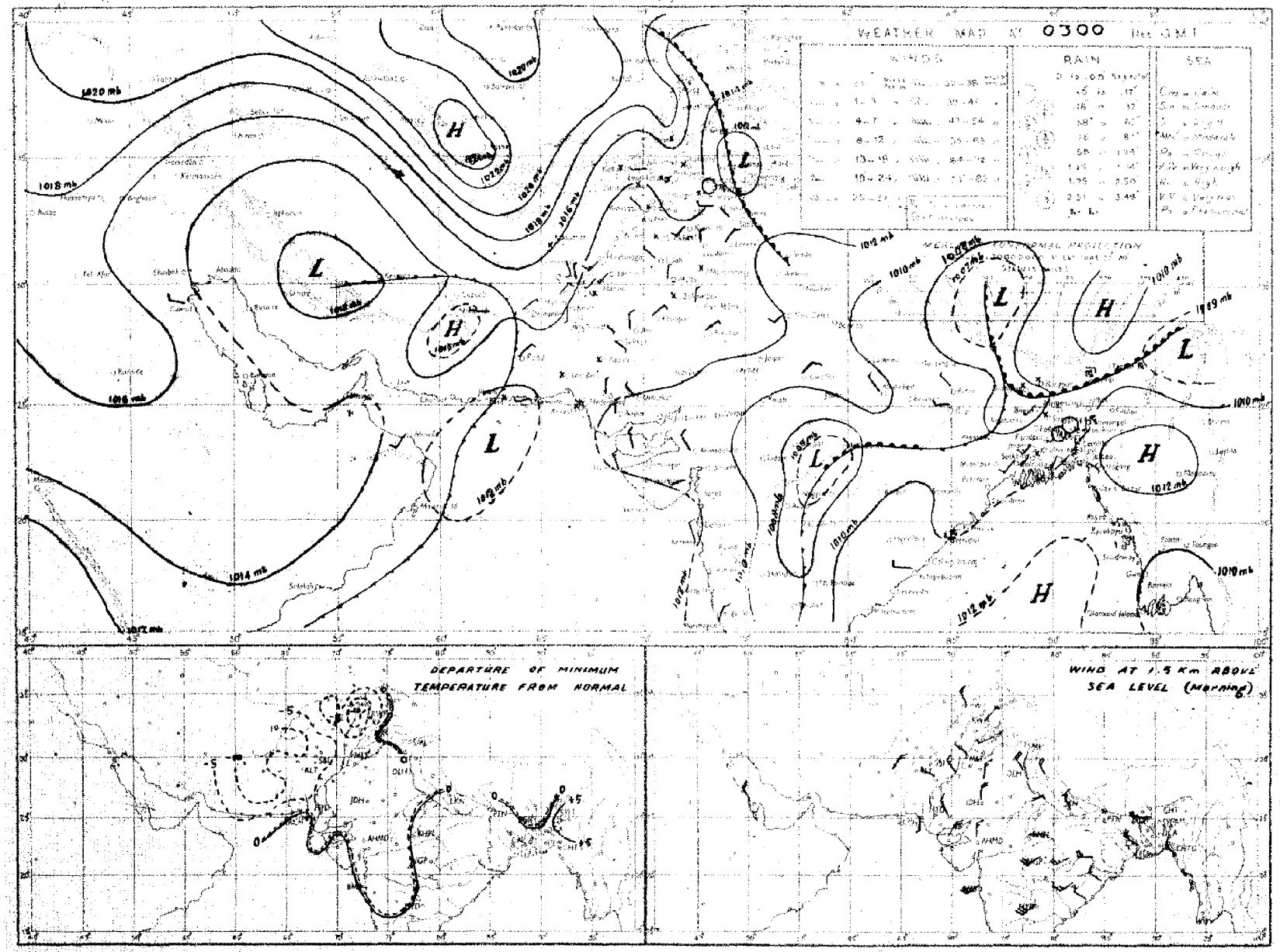
TUESDAY 3rd. APRIL 1951.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 4th APRIL 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR THURSDAY, THE 5TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

A low lies over Baluchistan. Its associated cold front is running across the North-West Frontier Province, east Baluchistan and northwest sector of north Arabian Sea.

A low pressure wave moving eastwards across sub-Himalayan west Bengal is drawing moist air into East Pakistan.

A low lies over south Iran.

Scattered thundershowers have occurred in the eastern sub-division of East Pakistan, the North-West Frontier Province and the extreme north Punjab. Scattered duststorms have also been reported from Baluchistan.

Parachinar reported ¼" of rain.

Day temperatures were considerably below normal in Baluchistan, plain of the Punjab and upper Sind, and appreciably to markedly below normal elsewhere in West Pakistan and northeastern districts of East Pakistan.

Forecast valid until the evening of 6th: -Thunderstorms/showers will be local in East Pakistan and scattered in Kashmir, the North-West Frontier Province and the Punjab hills. Local dust/thunderstorms will also occur in Baluchistan and Sind.

Karachi-11.
The 5th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

Division	Station	At 1200 Hrs. G. M. T of previous day †						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_sD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_MD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 63	0 00 00	97 00 1	066 84	0 0 9 0 0	9 × × 98	000 74	2 00 00	96 01 1	118 80	2 2 7 0 0	8 - 72	+ 1	+ 1	0	- 0.3	1.5	140
	Chittagong	000 74	1 ×· ××	97 01 1	060 81	0 0 9 1 0	87	000 74	5 · × ··	97 03 1	114 84	5 2 4 0 0	- - 74	1	+ 2	0	0.5	2.3	108
	Comilla	000 76	3 13 09	97 02 1	044 83	3 2 7 0 0	- - 83	000 75	6 18 09	98 03 1	105 82	6 4 7 0 0	- 76	9	+ 3	0.4	- 0.1	0.9	115
	Brahmanbaria	005 71	0 13 04	95 00 0	047 80	0 0 9 0 0	- - - 93	005 75	3 18 05	97 01 1	100 85	3 6 5 0 0	- - 75	—		0.5	0	1.7	94
	Dacca	000 70	3 21 06	97 02 1	031 86	3 8 7 0 0	- - - 96	××× 77	4 23 08	97 03 1	094 83	4 2 4 0 0	- - 75	—		—	—	—	78
	Narayanganj	000 73	3 16 03	95 03 1	031 83	3 5 5 0 0	9 × × 93	000 76	4 18 02	95 03 1	094 86	4 5 5 0 0	9 - - 76	0	+ 3	0.8	- 0.3	1.8	74
	Mymensingh	000 73	0 00 00	99 00 2	035 83	0 0 9 0 0	- - 85	000 79	0 27 02	97 00 0	093 82	0 0 9 0 0	- 72	7	+ 2	0	- 0.4	0.5	81
	Srimangal	004 69	5 18 02	96 02 9	041 75	3 2 7 0 3	2 6 - 91	004 73	3 18 02	97 02 1	101 83	2 2 7 0 1	3 74	0	+ 4	2.1	+ 0.7	4.3	98
	Khulna	000 75	1 23 02	97 00 0	042 89	1 1 7 0 0	- - 95	000 78	2 27 05	98 00 1	102 85	2 2 · 0 0	- - 78	+ 2	+ 5	0.9	+ 0.8	2.8	68
	Satkhira	000 78	4 23 03	97 03 0	049 92	3 4 7 6 0	9 0 7 96	000 78	6 23 03	97 03 1	102 84	4 4 7 6 0	- - × 78	+ 1	+ 5	1.1	+ 0.9	2.6	65
	Jessore	000 81	2 23 02	97 01 1	036 93	2 1 6 0 0	- 99	000 77	4 25 09	97 01 1	097 84	4 8 6 0 0	70			0.1	- 0.3	1.5	66
	Faridpur	000 83	2 10 02	97 03 1	029 94	2 5 6 0 0	9 - - 94	000 77	3 10 09	97 01 1	094 83	3 5 6 0 0	9 - 76	+ 1	+ 4	0.5	+ 0.1	2.2	71
	Barisal	000 76	8 20 05	97 01 1	045 87	2 4 6 0 1	- - - 92	000 77	7 23 02	97 02 2	104 84	6 8 6 0 1	- × - 76	0	+ 2	0.8	0.2	2.0	81
	Pabna																		50
	Rampur Boalia																		56
	Sirajganj	000 61	0 06 00	97 00 0	023 93	0 0 9 0 0	- 98	000 62	0 27 12	98 00 0	090 86	0 0 9 0 0	· 73	+ 3	+ 4	0	0.4	0.5	66
	Bogra	000 55	0 27 03	96 00 0	021 95	0 0 9 0 0	· - 99	000 60	0 27 03	96 00 0	081 83	0 0 9 0 0	72	+ 3	+ 3	0	0.3	0.8	60
	Dinajpur	000 51	0 23 02	97 00 0	026 94	0 0 9 0 0	- - 99	000 39	0 23 02	97 00 0	084 86	0 0 9 0 0	64	- 5	2	0	0.2	0	72
	Rangpur	000 ××	0 00 00	98 00 1	—	0 0 9 0 0	- - - ××	000 ××	0 00 00	98 00 1	- -	0 0 9 0 0	- ××	—		0	0.2	0.2	86
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 57	3 00 00	96 01 0	086 77	0 0 9 3 0	0 0 3 79	000 57	0 00 00	96 00 0	111 61	0 0 9 0 0	- - 57	10	3	1.2	+ 1.1	3.1	12
	Lahore	000 55	1 27 05	97 02 1	089 75	1 2 7 0 0	- - 81	000 59	0 00 00	95 00 0	111 67	0 0 9 0 0	- 57	10	- 2	0.9	+ 0.8	2.7	19
	Sialkot	000 53	2 23 02	98 03 1	080 79	2 2 6 0 0	81	000 53	1 00 00	98 01 1	109 66	× - × × ×	- - 57	- 7	- 3	0.2	0	3.3	32
	Jhelum	000 50	2 00 00	97 01 1	085 77	1 1 7 0 1	6 9 × 80	000 52	1 31 02	98 01 0	115 63	1 1 8 0 0	- 54			0.7		5.8	—
	Rawalpindi	000 52	3 14 02	99 01 1	058 74	2 2 7 1 0	- 70	000 51	0 00 00	99 00 1	124 60	0 0 9 0 0	- 51	6	14	2.0	+ 1.7	7.5	30
	Murree †	003 40	6 16 05	96 02 9	045 49	6 9 3 0 0	4 × × 54	006 31	0 09 05	98 00 9	045 50	0 0 9 0 0	- - - 40	—	—	8.2	+ 2.4	17.4	60
	Attock	×× ××	2 00 00	96 00 0		2 - 9 0 0	—	×× ××	0 00 00	98 00 0	- -	0 0 9 0 0	- - - ××					—	—
	Khushab	000 44	0 31 02	99 00 0	099 76	0 0 9 0 0	- 79	000 52	0 05 05	99 00 0	120 70	0 0 9 0 0	- - 57	9	- 7	0.8	+ 0.1	3.7	15
	Montgomery	000 50	3 00 00	96 01 1	092 79	3 9 6 0 0	4 × × 81	000 55	0 16 02	96 00 0	115 73	0 0 9 0 0	58	12	5	0.3	+ 0.2	3.0	10
	Leiah	000 54	2 16 02	97 02 1	092 79	0 0 9 0 4	- 80	000 51	0 31 03	97 00 0	119 65	0 0 9 0 0	- - 57	—	—	0.4	—	3.7	6
	Multan	000 59	5 05 05	96 03 1	092 77	- 2 - 4 0	6 9 81	000 55	0 05 02	98 00 1	114 69	0 0 9 0 0	62	10	- 1	0	0.1	1.1	7
	Khanpur	000 42	0 09 03	95 05 0	091 84	0 0 9 0 0	84	000 61	4 02 02	95 05 1	105 64	0 0 9 4 5	9 9 9 60	11	1	0.6	+ 0.5	0.9	4
	Bahawalpur	000 59	0 09 00	96 00 0	090 81	0 0 9 0 0	81	000 56	0 00 00	97 03 1	114 67	0 0 9 0 0	66	12	+ 4	1.0	+ 1.0	1.5	4
	Fort Abbas	000 55	0 31 05	96 00 0	076 81	0 0 9 0 0	0 × × 35	000 59	0 18 03	96 00 0	101 69	0 0 9 0 0	- 60			0.3		0.6	6
N. W. F. P.	Drosh *	003 45	6 05 03	96 21 9	998 83	6 7 4 0 0	3 < × 60	049 42	6 00 00	97 01 6	016 47	0 0 9 2 0	9 4 45	5	0	0.3	—	18.9	16
	Chakdara	000 52	: 36 03	99 03 0	092 71	3 5 6 0 0	3 × × 73	000 47	0 13 03	98 00 0	132 57	0 0 9 0 0	- - 48	—		0.8	—	9.8	—
	Cherat *	000 47	7 31 04	98 01 2	972 57	2 2 8 6 3	3 2 7 65	000 39	0 34 16	×· ··	980 52	0 0 9 0 0	· 48	4	5	1.0	+ 1.8	15.1	29
	Peshawar	000 52	7 18 02	97 02 1	100 70	4 9 6 0 3	- 74	000 51	3 00 00	98 03 1	127 62	1 1 H 0 5	× 52	6	5	0.3	- 0.1	4.7	14
	Parachinar	016 53	5 18 02	97 02 9	942 55	2 2 7 0 0	4 × 7 59	023 42	3 05 02	97 02 2	955 48	1 2 6 6 0	2 - 1 40	6	4	1.4	—	11.2	29
	Miranshah	000 37	9 28 04	99 00 0	098 60	0 0 9 0 0	- 46	000 13	0 00 00	99 00 0	986 53	0 0 9 0 0	52	—		0.4	0	4.0	13
	Bannu	000 49	3 00 00	99 02 1	111 73	0 0 9 3 0	75	000 46	0 31 05	99 00 0	08n 63	0 0 9 0 0	- 59		—	0.5	—	2.6	11
	D. I. Khan	000 56	0 16 01	97 00 0	089 79	0 0 9 0 0	- - - 83	000 54	0 27 01	97 00 0	126 59	0 0 9 0 0	- - 56	5	5	0	0.1	1.1	9
	Wana																		11
	Landikotal	000 49	7 00 00	99 02 8	967 58	7 7 5 0 0	- - - 62	000 42	0 00 00	99 00 1	016 57	0 0 9 0 0	- - - 43			0.7	—	6.4	—
	Hangu	×× ××	× 00 00	97 03 1		0 0 9 2 0	—	××× ××	— —	97 00 1	—	0 0 9 0 0	- - ××			—	—		—
	Thal	×× ××	6 36 08	99 03 1	— -	3 6 7 2 1	-	·· ··	0 09 09	99 00 0		0 0 0 0 0	××		—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 08	2 28 02	97 01 1	941 63	0 0 9 0 2	64	000 34	4 00 00	96 03 1	088 50	0 0 9 2 0	- - × 44	18	9	0.5	+ 0.3	2.6	11
	Hindubagh	000 14	2 20 04	98 03 1	849 57	0 0 9 0 1	5 0 × 60	000 34	5 29 04	97 03 1	967 46	0 0 9 0 4	3 6 40			0.2	—	6.4	—
	Loralai	000 31	3 13 05	98 01 1	951 64	0 0 9 2 0	- 64	000 24	6 31 02	98 02 1	984 54	0 0 9 6 0	9 - 5 43		—	0.3		2.0	—
	Barani (a)	000 ××	3 09 02	95 01 0	- -	0 0 9 0 5	—	000 ××	6 27 05	95 02 2		× 0 8 2 5	× × ××	—	—	1.4	+ 1.2	0.8	14
	Sibi	000 40	2 20 02	97 01 1	076 84	× 2 8 0 5	85	000 50	4 00 00	97 02 1	110 64	6 8 8 6 7	× × 59		—	0.1	—	1.0	5
	Quetta †	000 41	5 34 03	99 01 1	941 50	0 0 9 8 1	7 0 × 59	000 30	7 02 03	96 10 2	930 40	0 0 9 2 0	9 9 86			0.6	+ 0.3	6.4	9
	Chaman	000 35	7 09 09	97 08 1	991 61	0 0 9 4 4	5 1 3 62	000 27	7 18 05	97 03 1	909 51	7 0 8 2 0	9 45	12	- 4	0.8	+ 0.8	6.5	8
	Nushki	000 29	5 31 05	96 01 1	018 67	0 0 9 0 2	6 × 5 70	000 41	5 00 00	97 01 1	038 57	0 0 9 0 1	- × 51	—	—	0.8		5.4	—
	Dalbandin *	000 27	5 31 17	97 07 1	078 68	0 0 9 7 0	78	000 42	6 00 00	96 08 1	988 55	6 1 7 0 0	- 52	- 14	—	0	0	1.8	4
	Nokkundi	000 37	3 00 00	98 03 1	100 71	0 0 9 0 6	9 × × 72	000 38	2 00 00	98 03 1	036 57	0 0 9 0 1	9 × 49	—		0		0.9	3
	Kalat †	000 23	8 36 05	96 02 0	949 52	8 3 8	- 67	000 33	0 00 00	98 00 0	958 40	0 0 9 0 0	- - 39	11	3	1.0	- 0.6	6.4	7
	Turbat	000 65	4 27 05	97 05 0	093 86	4 0 8 2 0	4 0 · 91	000 60	0 00 00	95 00 0	136 70	0 0 9 0 0	62	—		0		1.4	—
	Panjgur *	000 18	5 31 02	97 08 1	054 52	0 0 9 2 0	8 × 6 75	000 34	4 05 02	97 03 1	973 57	0 0 9 2 0	0 6 45	12	12	0		2.7	5
	Las Bela	000 23	2 21 02	96 00 3	068 85	2 0 × 5 0	0 × 6 90												8
	Ormara	000 55	2 25 00	96 07 0	081 78	1 2 6 5 0	0 × 6 79	000 63	0 34 02	97 00 0	106 71	0 0 9 0 0	- - 66	—		0	0.3	2.7	6
	Pasni	000 65	0 23 07	97 00 0	037 79	0 0 9 0 0	- - 82	000 61	0 27 03	96 00 0	118 66	0 0 9 0 0	- 62	7	5	0	0.1	4.2	4
	Jiwani																		4
SIND	Beti	000 60	9 36 05	96 00 0	088 66	0 0 9 0 0	- - 87	000 51	7 05 05	96 03 1	113 68	0 0 9 4 0	3 61			0	—	0.5	—
	Jacobabad	000 39	5 13 05	97 03 1	086 88	5 9 6 0 0	3 × × 87	000 50	6 00 00	97 03 1	105 70	3 5 8 7 0	× 65	10	2	0.2	+ 0.2	0.8	4
	Sukkur	000 47	4 02 02	96 03 1	087 85	0 0 9 9 0	3 × 6 86	000 55	7 13 02	96 08 2	113 67	0 0 9 6 0	9 6 64			0	—	0.1	4
	Pad Idan	000 45	2 31 05	98 01 1	078 85	2 1 7 0 0	9 × × 88	000 57	4 09 02	98 03 1	114 67	4 5 7 0 0	9 63			0	—	0.1	
	Karachi (Manora)	000 71	2 25 13	97 01 1	081 79	2 1 6 0 0	81	000 68	3 05 05	96 01 1	109 73	3 6 4 0 0	× 70	3	1	0	0	0	8
	Karachi (A. P.)	000 60	1 28 14	97 02 1	078 82	1 2 6 0 0	8 × × 88	000 60	2 30 01	97 02 1	109 70	2 1 6 0 0	3 - 65			0.1	—	0.1	—
	Badin	000 43	5 09 05	97 03 1	065 91	0 0 9 0 3	2 2 0 84	000 61	0 34 10	97 00 0	092 73	0 0 9 0 0	- 85	4	3	0	0	0	8
	Nagarparkar																		
	Chhor (Umarkot)	000 70	0 30 02	97 00 0	089 89	0 0 9 0 0	91	000 60	0 30 05	97 00 0	083 69	0 0 9 0 0	- - 81	—		0	—	0	—
	Hyderabad	000 50	3 09 02	96 01 0	074 87	0 0 9 4 0	- - - 91	000 54	3 36 01	98 02 1	106 72	0 0 9 0 2	× - 67	- 8	2	0.1	+ 0.1	0.1	7
[illegible]	Veraval																		20
[illegible]	Kabul	002 39	8 16 09	98 69 9	978 49	8 7 6 - -	- - 54	007 38	8 11 02	97 68 9	982 42	8 7 1 -	- 40		—	0.8	—	7.3	12
	Jalalabad	000 52	7 90 00	97 17 5	012 68	0 0 9 2 0	8 × 9 78	000 61	4 28 02	97 01 2	944 56	0 0 9 0 2	9 9 52		—	1.1	—	4.9	—
	Kandahar	000 35	7 00 00	98 02 1	068 65	0 0 9 0 0	- × 66	000 39	8 00 00	97 02 1	984 51	0 0 9 5 ·	× 41	—	—	0.8	—	4.0	—

See foot note on page .

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 5TH APRIL 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR $T_d T_d$	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_R D_M T_x T_x$	RRR $T_d T_d$	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_R D_M T_n T_n$	$T_x T_x$	$T_n T_n$	Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		2
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 68	0 23 09	99 00 0	107 76	0 0 9 0 0	- - 77	000 60	0 27 09	99 00 0	110 74	0 0 9 0 0	- - - 72	- 6	- 3	0	0	2.4	4
	Sharjah																		4
	Kuwait	000 61	0 29 02	97 00 0	132 85	0 0 9 0 0	- - - 84	000 51	0 29 03	07 00 0	158 65	0 0 9 0 0	- - - xx		—	0		1.6	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,718 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs, G.M.T. is rainfall since 0300 hrs, G.M.T. of the previous day and RRR at 1200 hrs, G.M.T. is rainfall since 0300 hrs, G.M.T. of the same date.
The accuracy of sea (?) ordinary entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship		$YQ L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s a p p$	$8 N_s C h_s h_s$	$0 T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1		2	3	4	5	6	7	8	9	10	11
ARABIAN SEA											
Sibajak	...	43 102	685 00	1 02 11	98 01 0	094 32	11 4 00	6 6 611	..	0 51 78	1 03 82
Castlebiance	...	43 038	687 00	7 03 02	75 02 1	061 83	76 5 20	3 5 300	—	0 52 77	—
Dumara	...	43 105	602 00	1 06 16	99 02 0	108 80	11 5 00	2 5 610	..	0 53 66	—
Madoror	...	43 061	795 00	6 20 06	98 02 0	079 82	62 × 00	2 4 180		0 58 73	1 xx xx
Narproli	...	43 073	543 00	1 36 15	99 00 0	117 82	11 6 00	7 6 200	—		—
Strathenace	...	45 131	743 00	8 34 10	98 02 2	072 82	88 5 00	7 7 201	—	0 53 72	—
Gambia	...	43 153	417 05	4 06 08	97 02	111 80	41 6 00	3 4 712	8 4 840	0 50 76	1 00 20
British Pilot	...	43 133	684 06	1 03 09	99 00 0	117 83	00 9 30	3 4 118	—	0 51 66	1 08 22
Jaljavahar	...	43 176	874 06	1 31 07	98 01 0	135 78	11 × ××	6 5 0××		—	—
Singu	...	43 182	869 06	3 32 08	99 02 0	142 79	31 5 00		...		
British Escort	...	43 091	760 10	4 36 02	99 02 6	114 83	42 5 00	4 4 010	—	0 03 78	1 36 21
Jamaique	...	43 074	765 06	6 14 06	97 02 2	126 86	42 5 11	6 4 015	—	0 00 xx	1 34 21
Strathmor	...	43 167	730 12	3 32 14	98 01 1	071 82	00 9 18	—	8 7 618	0 51 70	
Barala	...	43 152	709 12	3 24 18	99 02 0	084 80	00 9 81	—	—	—	—
Singu	...	43 191	658 12	3 33 06	99 02 0	102 80	31 6 00	—	—		
Dumara	...	43 098	646 18	1 02 14	99 03 0	116 83	11 6 00	2 5 ×××	—	0 51 67	1 xx xx
Celebas	...	43 103	551 12	2 07 02	98 02 0	110 82	21 4 00	3 5 821		0 00 73	1 07 20
Gambia	...	43 140	428 12	4 18 18	81 03 1	092 83	23 6 03	3 2 829	8 2 940	0 03 77	1 10 22
Mahadevi	...	43 103	652 12	4 08 09	98 02 2	089 84	00 9 08	6 4 300	8 4 287	0 00 76	1 02 22
Fresno City	...	43 127	555 12	1 03 13	99 02 0	091 81	00 9 05	1 4 605	—	0 53 82	1 04 21
Tosari	...	43 072	764 12	5 xx xx	98 15 1	022 84	33 5 07	6 4 605		0 51 78	1 49 x2
Stanbali	...	43 006	626 12	7 35 13	98 02 2	056 83	24 6 70	1 4 621		0 52 76	
British Escort	...	43 082	760 12	6 18 05	99 02 2	072 81	11 5 08	3 4 605	...	0 95 73	1 18 21
Malbar	...	43 111	574 12	0 07 08	98 00 0	102 81	00 9 00	6 4 810		0 51 69	1 70 21
Sibajak	...	43 104	605 12	0 02 10	98 01 0	091 82	00 9 00	6 6 809		0 50 68	1 08 88
Glenroy	...	43 092	676 12	3 36 13	99 01 0	098 82					
Yoma	...	43 076	736 18	8 03 05	99 13 1	99 83	21 6 01	2 5 310	—	0 51 76	1 02 xx
British Escort	...	43 076	776 18	4 18 02	99 02 2	106 84	22 5 06	3 4 010	—	0 52 78	1 18 20
BAY OF BENGAL											
Tripanas	...	43 031	814 00	6 00 00	98 13 1	036 82	67 6 —	6 8 800	—	0 51 75	1 24 21
Bharatraja	...	43 100	833 00	x 04 06	97 02 0	084 82	2× 7 2×				
Glory	...	43 062	895 03	8 32 10	97 16 2	105 85	32 5 12	2 7 819	8 3 825	0 00 77	1 35 21
Tripanas	...	43 026	802 06	8 24 09	98 02 2	104 81	80 6 7	6 5 307		0 53 72	1 22 38
Rheeredun	...	43 058	881 06	7 24 05	98 16 3	105 84	39 5 76	2 5 002		0 51 77	1 24 21
Glory	...	42 062	921 12	8 34 12	96 ·3 1	070 86	51 6 17	2 7 402	8 5 880	0 00 78	1 04 21
Glory	...	42 058	902 06	7 35 05	98 01 2	097 87	45 6 18	2 7 705	8 4 635	0 81 75	1 00 x0
Bharatraja	...	43 120	889 12	4 00 00	97 02 1	081 83	21 5 ×1			—	—
Glory	...	42 064	913 09	7 34 11	98 01 1	068 86	31 6 08	2 6 729	8 3 880	0 00 75	
Drent	...	42 058	908 12	5 00 00	97 02 1	073 84	32 3 2×	2 6 601	—	0 00 xx	1 20 22
Madras	...	42 061	938 12	8 08 10	98 12 1	040 85	11 6 17	6 4 615		0 05 78	

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoTcTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 TxTxTdxTdxTxx etc.

STATION	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
Karachi ...	760 14	010 25	173 80	000 36	241 45	854 07	150 12	700 26	035 31	508 98	680 91	801 28	779 07	555 35	349 00	200 54	668 00	120 42	436 00	589 04	444 00	749 94	572 79	759 90	728 53

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet,
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION		At 0900 hrs. G. M. T. of previous day †										2100 hrs. G. M. T. of previous day †						At 0300 hrs G. M. T. of date †							
		Height in Thousands of Feet. ††										Height in Thousands of Feet ††						Height in Thousands of Feet. ††							
		1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bosra	...	25 06	27 08	27 08	26 13	27 17	27 34	—	—	—		26 18	29 24	30 27	30 10	—		29 30	30 21	30 21	27 29	26 27		27 16	29 48
Chhor	...	09 06	05 08	04 09	05 15	01 10	33 12	—	—			—	—			—	1	07 13	06 10	02 10	11 03	15 98	21 07	—	
Chittagong	...	34 06	24 04	29 08	26 08	30 10	29 14	...	—	—	—	20 18	27 13	23 14	24 17	—		19 10	21 09	35 12	26 16	10 17	—		—
Dacca	...	21 06	21 07	22 09	25 16	26 25	27 27	—				22 26	23 29					27 15	32 15	30 11	27 19			—	—
Dalbandin	...	-	—	05 05	05 07	33 02	—	—	—					28 07	36 07	02 06	31 02	—		08 05	07 08	10 05	23 11	—	—
Drosh	...	-	-			04 04	16 04	—	—	—					calm	04 03	06 05	—	—			34 01	calm	15 12	-
Fort Sandeman	...					21 05	22 10	27 12	25 18	26 30	24 86				33 04	29 06	31 14				27 08	30 04	05 02	21 15	
Jacobabad	...	calm	18 01	18 02	18 04	25 06	29 07	26 17	24 20	24 42	—	25 08	25 00	24 04	21 08	10 10	03 02	10 06	25 00	24 00	30 06	15 08	36 08		
Jhelum	...	24 04	30 03	10 03	12 06	15 09	14 09	18 07	21 11	23 23	25 46	31 02	33 00	31 07	16 06	13 11	08 04	32 09	30 07	36 05	11 03	12 12	14 04	16 00	32 11
Jiwani	...																								
Karachi	...	30 07	18 03	18 00	13 10	11 12	21 06	23 28	25 37	25 58	-	31 00	30 13	31 12	30 08	18 06	15 19	34 05	36 06	31 07	31 03	18 13	18 12	26 20	-
Khanpur	...	36 05	02 02	05 03	25 02	31 06	26 09	25 26	25 32		-	05 06	34 04	31 •4	30 05	30 04	27 12	07 10	07 06	02 05	30 05	31 03	28 04	28 06	—
Lahore	...	31 04	35 02	35 02	15 04	19 08	23 15	25 45	24 47	—	—	15 06	32 04	31 08	28 06	29 08	25 06	01 05	36 06	35 05	33 0	30 01	27 08	27 21	—
Multan	...	30 01	08 01	08 02	11 01			1	—	—	—	29 91	29 02	30 02	26 04	22 18	03 05	05 15	08 04	01 02	33 04	22 10	27 04	24 18	25 30
Peshawar	...	—	01 02	19 04	11 03	18 05	11 12	21 08	—	—			23 03	26 03	33 06	02 05	01 06		15 03	21 02	35 10	01 36	07 08	11 18	19 10
Quetta	...		—		—	22 13	23 12	22 34	22 72	...						26 05	36 12					25 03	11 07	—	—
Veraval	...							—			—												—	—	—
Bushire	...							—																—	—
Sharjah	...							—																—	

Cloud Observation Data (iiiGG Cddv, v,)

Drosh 51508 41909
Jhelum 59849 12320

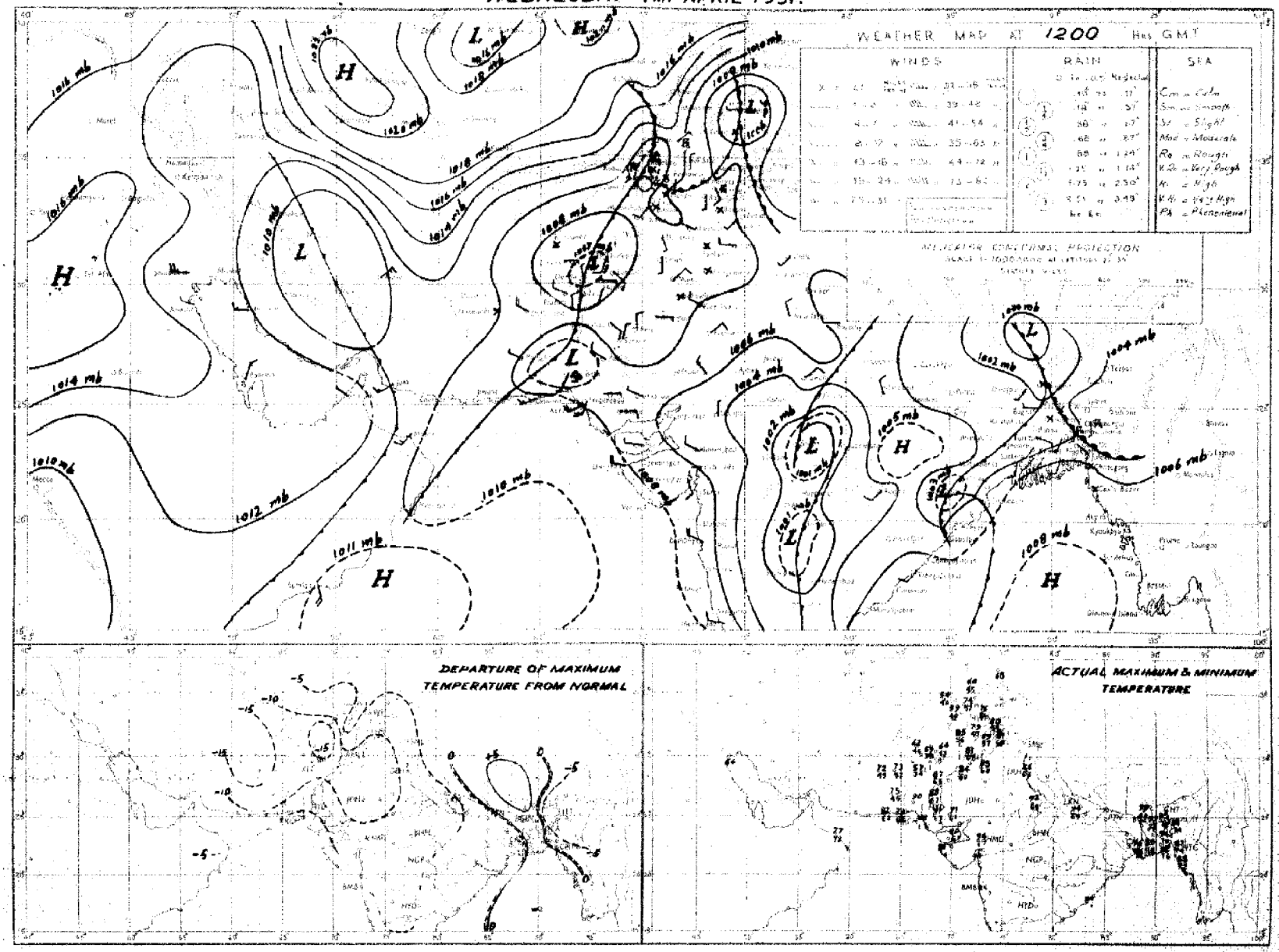
F. Sandeman 69002 42833
Jacobabad 71402 52507

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

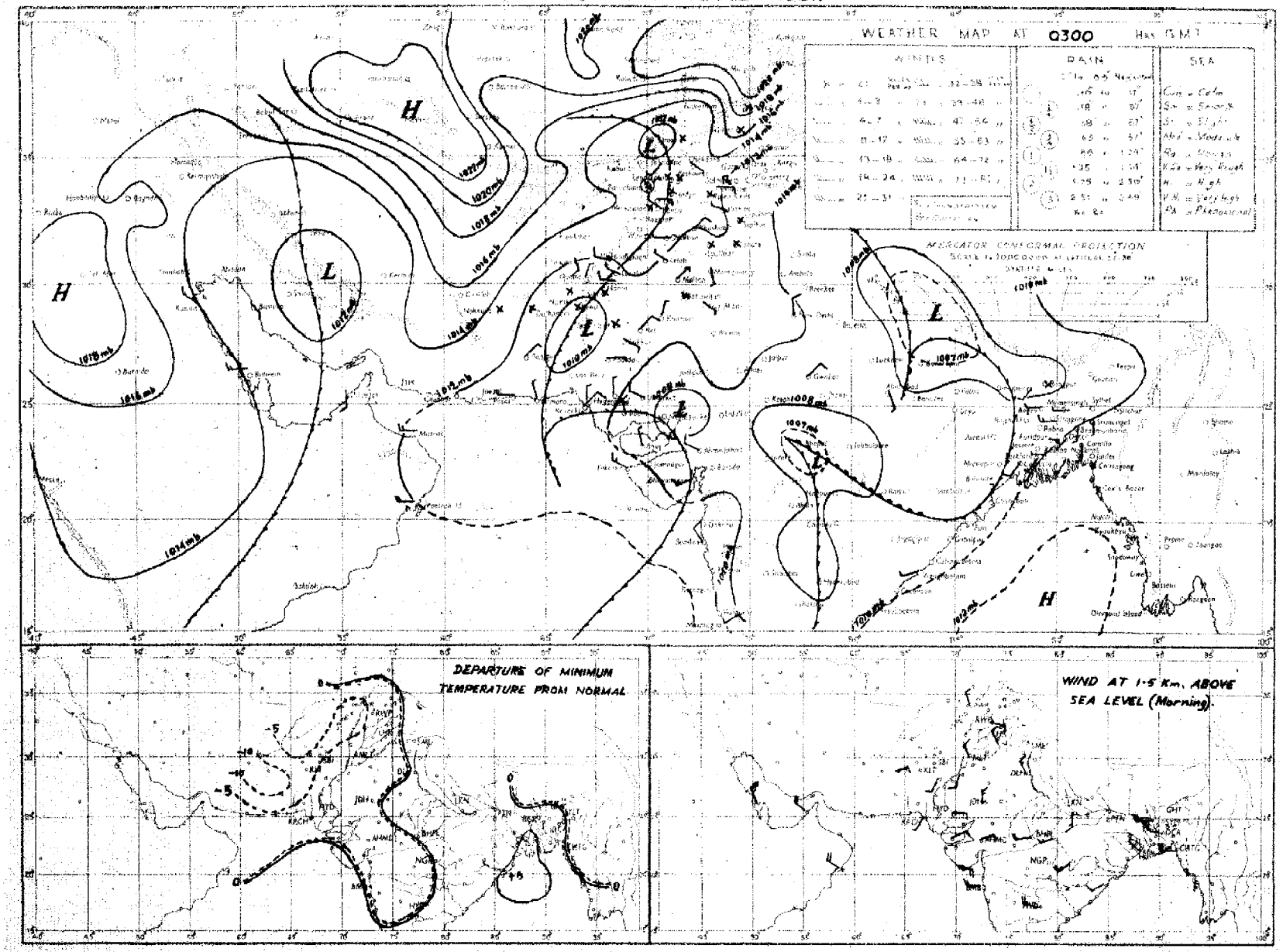
WEDNESDAY 4th: APRIL 1951.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 5th. APRIL 1951.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR FRIDAY, THE 6TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's western disturbance over south Iran now lies over northeast Baluchistan and is moving northeastwards.

The low over Baluchistan now extends as a trough from north Arabian Sea to Rajputana.

Local rain/drizzle has been reported from Baluchistan. Scattered thunderstorms/showers have occurred in the North-West Frontier Province, north Baluchistan, Sind and the north Punjab. Scattered duststorms have also occurred in Baluchistan. Fort Sandeman, Loralai and Kalat reported ¼" of rain each.

Day temperatures were considerably below normal in Baluchistan and upper Sind, and appreciably to markedly below normal elsewhere in West Pakistan ; while they were appreciably above normal in the northern sub-division of East Pakistan.

Forecast valid until the evening of 7th : –Rain/thundershowers will be local in northeast Baluchistan, the North-West Frontier Province and scattered in Kashmir and the north Punjab. Scattered dust/thunderstorms will also occur in plains of the Punjab, Baluchistan and Sind. Thundery conditions will develop in East Pakistan.

Karachi-11
The 6th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_nD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_nD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 73	1 27 02	96 10 1	074 82	0 0 9 0 1	- x - 88	000 75	3 00 00	96 01 1	115 82	3 2 7 0 0	9 - - 72	+ 1	0	0	0.8	3.5	140
	Chittagong	000 75	1 xx x	97 02 1	074 82	0 0 9 0 8	- x - 89	000 75	5 x x	97 03 1	110 84	5 8 4 0 0	- - x 75	+ 1	+ 2	0	0.6	2.3	108
	Comilla	000 81	7 18 09	97 01 1	053 85	7 5 7 0 0	- - - 85	000 75	6 18 02	98 01 2	105 82	6 4 7 0 0	- 76	7	+ 8	0.4	0 2	0.9	115
	Brahmanbaria	000 68	0 13 05	95 00 1	055 85	0 0 9 0 0	- - 96	000 76	5 13 02	97 03 1	104 85	5 5 5 0 0	- - 74	—	—	0.5	- 0.2	1.7	94
	Dacca	xxx 71	2 18 02	97 01 2	049 86	2 2 6 0 0	9 - 96	000 78	7 16 02	97 02 2	097 84	7 5 4 0 0	- - 76	—		—	—	—	75
	Narayanganj	000 78	1 12 02	95 01 1	048 85	1 5 5 0 0	9 - 95	000 76	7 13 02	95 08 2	097 36	7 5 5 0 0	5 - - 77	+ 2	+ 2	0.3	- 0.4	1.8	74
	Mymensingh	000 73	0 00 00	99 00 0	044 88	0 0 9 0 0	- - - 90	000 73	8 12 05	99 02 2	098 80	6 4 7 - -	74	2	+ 8	0	- 0.5	0.5	91
	Srimangal	000 57	3 00 00	97 01 1	052 89	3 8 8 0 1	6 94	000 75	7 18 02	97 02 1	109 82	5 8 5 3 0	2 74	+ 3	-	2.1	+ 0.4	4.8	98
	Khulna	000 77	0 18 02	98 00 0	055 90	0 0 9 0 0	- - 95	000 68	1 27 02	96 00 0	102 85	0 0 9 0 1	- - - 77	+ 2	+ 4	0.9	+ 0 7	2.3	66
	Satkhira	000 80	2 18 02	98 01 0	058 92	2 5 8 0 0	- - - 96	000 79	7 29 03	97 03 1	094 85	5 4 7 6 0	- - x 78	+ 1	+ 4	1.1	+ 0.9	2.6	65
	Jessore	000 67	0 18 05	97 00 1	042 98	0 0 9 0 0	- 96	000 76	2 23 07	97 01 1	093 85	2 8 6 0 0	- - - 78			0.1	0.2	1.5	65
	Faridpur	000 69	2 12 02	98 00 0	093 94	0 0 9 0 8	9 x - 94	000 78	3 12 02	97 01 0	091 86	1 5 7 1 0	9 - x 77	+ 1	+ 4	0 5	0	2.2	71
	Barisal	000 74	4 20 07	97 03 1	058 86	2 2 6 0 6	- x - 91	000 76	8 16 02	97 01 1	108 86	1 4 5 4 0	5 5 77	- 1	+ 3	0.3	0 3	2.0	81
	Pabna																		58
	Rampur Boalia	000 59	0 00 00	97 00 0	034 94	0 0 9 0 0	- 00	000 69	4 00 00	98 03 1	089 84	2 4 7 0 0	75	+ 5	+ 5	0	0.5	5.5	56
	Sirajganj	000 47	4 25 03	96 01 0	032 95	4 0 8 2 0	- - - 00	000 68	3 27 03	90 01 0	085 87	0 0 9 0 0	x 76	+ 4	+ 6	0	0 3	0.8	64
	Bogra	000 48	0 27 02	97 00 0	026 97	0 0 9 0 0	- - 00	000 55	0 00 00	97 00 0	082 84	0 0 9 0 0	66	+ 6	3	0	0.2	0	48
	Dinajpur	000 xx	0 20 02	98 00 1	—	0 0 9 0 0	- - - xx	000 xx	0 27 02	98 00 1	— —	0 0 9 0 0	- xx	—		0	0 3	0.2	72
	Rangpur																		84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 52	2 00 00	96 01 0	087 xx	0 0 9 8 0	0 0 5 82	000 53	2 36 02	96 01 0	109 61	0 0 9 0 9	x - 59	- 7	2	1.2	+ 1.1	3.1	12
	Lahore	003 49	1 25 03	97 01 1	087 82	1 1 7 0 0	6 x x 83	000 53	1 31 02	96 02 1	114 66	0 0 9 6 0	3 x 57	- 8	- 4	0.9	+ 0.7	3.7	19
	Sialkot	000 51	2 00 00	98 02 1	079 81	2 2 6 0 0	82	000 51	2 34 04	98 02 1	119 68	1 1 6 0 0	x 60	- 6	- 2	0.2	- 0.1	3.8	32
	Jhelum	000 49	4 23 02	98 03 1	081 81	3 2 7 0 1	9 9 x 82	000 52	2 27 02	98 01 1	113 65	0 0 9 0 1	8 9 57			0.7	—	6.8	
	Rawalpindi	000 47	3 16 02	98 01 1	087 75	2 2 7 3 0	- - - 78	000 51	6 00 00	99 03 1	129 63	0 0 9 1 0	9 - x 60	4	17	2.0	+ 1.6	7.5	36
	Murree †	000 33	7 13 17	96 02 1	049 16	7 9 3 9 0	4 x x 56	000 31	7 16 12	97 02 1	955 49	0 0 9 5 0	9 - 4 42	—	- 3	2.2	+ 2.3	17.4	59
	Attock	... ...	2 00 00	97 03 0	—	2 - 8 0 0	—	xx- xx	2 00 00	96 00 0	— —	2 2 8 0 0	- - xx					—	—
	Khushab	000 46	2 02 05	99 00 1	076 61	2 1 6 0 0	- - 82	000 55	5 09 05	98 01 1	116 67	5 0 8 3 0	- x 60	- 6	- 5	0.3	+ 0.1	3 7	15
	Montgomery	000 47	1 13 03	96 01 1	033 82	1 1 7 0 0	5 x x 91	000 55	0 23 03	98 00 0	111 67	0 3 9 0 0	- 60	2	5	0.3	+ 0.3	3.0	10
	Leiah	000 51	4 27 05	96 03 1	092 79	0 0 9 4 0	- 82	000 59	4 27 05	96 02 1	122 62	0 0 9 4 0	- - 60	—	—	0 4	—	3.7	8
	Multan	000 56	3 07 02	86 03 1	087 82	0 0 9 7 0	6 9 0 87	010 59	3 31 02	96 08 6	122 66	0 0 9 7 0	2 9 63	4	- 2	0.1	0	1 2	7
	Khanpur	000 55	6 31 19	94 07 9	095 75	2 2 7 4 0	1 x 9 86	000 55	3 36 07	95 05 1	108 66	0 0 9 4 3	9 9 9 60	9	3	0 5	+ 0 5	0.9	5
	Bahawalpur	000 51	6 05 02	97 02 1	083 81	0 0 9 7 0	9 x 9 84	000 55	0 05 02	97 01 1	105 66	0 0 9 0 0	60	9	3	1.0	+ 1.0	1 5	4
	Fort Abbas	000 56	0 05 03	96 00 0	071 80	0 0 9 0 0	0 x x 87	000 57	0 05 05	96 00 0	097 72	0 0 9 0 0	63			0.8		0.6	8
N. W. F. P.	Drosh *	000 26	7 31 05	98 02 1	086 57	3 5 0 0 0	8 - 9 62	000 35	7 00 00	98 01 6	034 48	0 0 9 2 8	6 9 9 45	3	- 2	0.3	—	18.9	18
	Chakdara	000 46	2 36 05	99 03 1	080 71	2 5 6 2 0	2 x x 75	000 45	0 13 02	98 00 0	182 59	0 0 9 0 0	49	—		0.8	—	9.8	—
	Cherat *	000 42	6 31 05	98 03 1	970 40	1 2 8 6 0	4 x 7 66	000 37	6 34 10	98 01 1	981 55	0 0 9 7 2	1 2 x 61	3	2	1.6	+ 1.2	18.1	20
	Peshawar	000 46	7 25 09	97 03 1	097 73	5 9 6 2 0	- - x 77	000 51	7 20 02	98 03 1	125 61	0 0 9 8 6	- x 54	6	4	0.3	0.1	4.7	14
	Parachinar	000 49	7 09 04	95 02 9	950 50	4 2 3 6 0	3 x 9 60	000 43	6 27 02	96 02 2	951 46	3 2 5 6 0	9 43	5	2	1 4	—	11.2	20
	Miranshah	000 42	3 13 02	96 02 5	970 60	8 2 6 5 5	- 68	000 47	8 23 02	98 03 2	987 56	8 5 6 8 6	x x 52	—		0.4	0.1	4.0	13
	Bannu	000 37	8 27 07	99 02 2	120 70	8 5 8 0 0	72	000 50	8 00 00	99 02 2	127 62	8 5 8	59		—	0.3	—	2.6	11
	D. I. Khan	000 58	3 20 01	96 03 0	084 82	0 0 9 5 0	2 x 3 83	000 55	5 02 01	97 03 2	123 65	0 0 9 6 0	- - x 58	5	5	0	0.2	1.1	9 11
	Wana	000 40	8 28 08	99 02 9	967 80	8 7 6 0 0	- - 65	000 43	8 00 00	99 02 1	984 59	8 6 6	- - 45		-	0.7	—	6.4	—
	Landikotal	... ...	8 00 00	97 21 6	—	0 0 9 2 0	- - - —	xxx xx	3 20 00	97 03 1	—	0 0 9 0 4	x - xx		—	—	—		—
	Hangu	... xx	6 18 09	95 03 1	—	3 8 7 2 1	- - - —	... xx	5 09 13	98 03 1		3 8 7 2 0	- - x xx		—	—	—	—	—
	Thall																		
BALUCHISTAN	Fort Sandeman	000 11	5 05 02	96 08 5	931 62	5 5 0 0 0	4 x x 08	030 43	8 00 00	96 80 6	986 47	8 7 3	8 - 43	19	8	0.8	+ 0.8	2.6	11
	Hindubagh	000 40	8 09 03	97 01 5	948 50	6 7 6 0 0	7 x x 56	016 40	8 31 00	96 05 2	956 42	8 0 5	3 - - 40			0 4	—	6.5	—
	Loralai	000 41	8 13 05	97 03 9	920 55	8 7 4 0 0	9 x x 62	029 44	6 05 05	90 31 8	984 46	8 7 4	9 - 45		—	0 6		3 2	—
	Barnsi (a)	000 xx	8 27 02	95 02 2	—	4 6 5 2 0	xx	001 xx	8 27 05	94 68 5	—	8 6 5	- - xx	—	—	1 4	- 0 1	6 8	14
	Sibi	000 44	8 24 02	97 08 5	080 81	8 7 6 0 0	2 x x 86	000 58	8 00 00	97 60 5	125 63	8 3 6	- 61		-	0.1		1.0	5
	Quetta †	000 43	7 07 07	97 50 5	922 50	4 7 8 2 0	4 x 1 57	015 41	8 07 02	95 55 6	925 42	4 7 3 2 0	9 x 40			0.7	+ 0.4	6.5	9
	Chaman	000 34	8 29 09	97 03 2	978 60	0 0 9 0 7	9 1 0 62	000 41	8 23 09	96 61 1	984 49	8 0 5	9 - 48	12	- 7	0.6	+ 0.8	6.5	3
	Nushki	000 35	6 31 09	98 03 1	994 70	0 0 9 6 5	8 8 6 71	001 44	8 07 05	98 51 1	030 52	8 7 4	50	—	—	0.6		5.4	-
	Dalbandin *	000 36	7 09 05	94 20 1	959 89	5 7 7 2 0	- - 72	000 44	8 00 00	95 06 3	981 54	8 9 7 2	7 9 51	- 13	—	0.6	0	5.4	4
	Nokkundi	000 40	8 32 02	98 98 1	081 71	7 3 5 3 0	8 x 9 74	000 42	1 23 02	98 03 0	128 60	0 0 9 0 1	x 54	—	—	0		0.9	3
	Kalat †	004 42	8 09 05	98 60 6	943 46	8 3 8 0 0	2 x x 56	022 37	8 18 02	95 60 6	943 38	8 8 4	9 - 37	12	5	1.3	+ 1.0	8.6	7
	Turbat	000 60	8 13 20	05 03 1	075 78	8 0 7 9 0	4 - - 87	000 49	3 xx x	96 01 1	107 71	3 0 8 2 0	9 64			0	—	1.4	— 6
	Panjgur *	000 30	8 31 08	97 03 1	945 71	0 0 9 2 0	9 - 6 73	000 38	1 04 03	97 03 1	976 56	0 0 9 0 1	9 - 6 44	11	12	0		2 7	8
	Las Bela	000 64	3 25 09	97 07 0	071 78	1 2 6 3 0	0 x 6 79	000 72	0 00 00	97 00 0	104 72	0 0 9 0 0	- - - 66	—		0	- 0.4	2.7	6
	Ormara	000 64	0 23 09	97 00 0	079 79	0 0 9 0 0	- - - 83	000 54	0 00 00	96 00 0	107 63	0 0 9 0 0	- - - 59	6	+ 2	0	- 0.1	4.2	6
	Pasni																		4
	Jiwani																		
SIND	Reti	000 43	4 36 05	96 03 1	086 89	0 0 9 4 0	0 0 3 87	000 49	5 36 09	98 03 1	109 68	5 8 0 0 9	5 00			0	—	0.5	—
	Jacobabad	000 48	6 18 02	97 03 1	076 84	6 8 8 0 0	6 0 0 87	006 59	7 31 12	97 03 9	117 63	7 9 8 0 0	- 61	10	7	0.3	+ 0 3	0.3	4
	Sukkur	000 47	2 16 02	96 02 5	076 82	0 0 9 0 2	7 0 x 83	000 53	6 36 03	96 08 5	109 62	0 0 9 0 0	9 6 61		—	0	—	0.1	4
	Pad Idan	000 49	2 11 04	96 01 1	065 87	2 1 7 0 0	8 x x 88	000 57	4 05 09	98 05 1	106 65	4 1 7 0 0	9 - 62			0	—	0.1	—
	Karachi (Manora)	000 67	2 25 12	99 01 1	078 79	2 1 5 0 0	- - 81	000 65	3 00 00	98 02 0	103 78	3 3 5 0 0	- 69	8	3	0	0	0	8
	Karachi (A. P.)	000 54	1 25 16	97 01 1	070 81	1 2 9 0 0	8 x x 85	000 68	1 00 00	97 02 1	108 70	1 1 5 0 0	- - - 64			0.1	—	0.1	-
	Badin	000 46	0 27 07	97 00 0	052 91	0 0 9 0 0	- - - 94	000 52	0 16 10	97 00 0	092 71	0 0 9 0 0	- - 65	4	3	0	0	0	8
	Nagarparkar																		
	Chhor (Umarkot)	000 79	8 28 02	97 00 0	049 91	0 0 9 0 0	- - 96	000 62	0 30 05	97 00 0	085 70	0 0 9 0 0	- - - 65		—	0	—	0	—
	Hyderabad	000 80	0 05 05	97 00 0	057 90	0 0 9 0 0	- - - 93	000 54	2 26 10	98 03 1	104 80	0 0 9 4 0	- x 64	8	2	0.1	+ 0.1	0.1	7
[illegible]	Veraval																		20
[illegible]	Kabul	000 39	8 16 02	96 61 9	075 48	8 7 1	- - 52	018 30	8 29 02	95 61 6	988 41	8 7 1	0 - 39	—	—	0.9	—	7.3	13
	Jalalabad	000 49	8 13 02	97 03 4	012 69	2 5 6 2	5 x 9 79	000 49	8 00 00	97 01 1	047 57	0 0 9 1 0	9 - 9 52	—	—	1.1	—	4.9	—
	Kandahar	000 42	2 00 00	98 01 1	082 67	0 0 9 0 0	- x 68							—					—

See foot note on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 6TH APRIL. 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR $t_d t_d$	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_s D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR $t_d t_d$	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_s D_M t_n t_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar													..	..	..	..	..	4
	Jask																	..	5
	Mashed																	..	10
	Bushire																		11
Arabia	Muscat	000 67	0 28 05	99 00 0	088 75	0 0 9 0 0	- - - 77	000 61	0 27 09	99 00 0	120 74	0 0 9 0 0	- - - 78	- 6	- 4	0	- 0.1	2.5	4
	Sharjah													..				..	4
	Kuwait	000 39	0 29 05	97 00 0	128 84	0 0 9 0 0	- - - 85	000 38	0 27 05	97 00 0	149 85	0 0 9 0 0	- - - 78	..	—	0		1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude,
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ a pp	$8 C_s C h_s ...$	O $T_s T_s T_d T_d$	$I_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tjipanas	53 015	761 00	4 26 07	98 01 1	077 84	47 7 --	6 5 1xx	..	0 1x 77	1 24 33
Castlebiance	53 108	628 00	0 04 08	81 00 0	108 81	00 9 00	6 5 323	—	0 51 60	—
City of Windsor	53 222	682 00	0 32 05	99 00 0	120 75	00 9 00	5 4 300	..	0 52 67	1 82 21
Sibajak	53 109	573 00	1 02 11	98 02 0	107 79	11 4 00	6 6 910	..	0 54 72	1 08 38
Jamaique	53 083	717 06	4 35 10	97 02 2	120 89	42 5 11	6 4 305	—	0 0 xx	1 86 22
Waiwara	58 078	784 06	8 32 01	99 19 1	104 86	42 6 08	2 6 305	—	0 62 76	1 81 52
Tjipanas	53 015	743 06	7 26 07	98 15 0	158 82	42 5 6	6 5 300	—	0 52 75	1 28 22
Singu	53 214	625 06	3 28 05	99 02 0	130 77	31 6 00		—		
Barala	53 205	694 06	1 31 09	99 02 0	118 78	11 7 00	—	—		—
Tosari	53 077	726 06	6 36 09	98 15 1	106 84	52 5 02	6 4 002	..	0 51 75	1 36 32
Sibajak	53 112	556 06	1 05 11	98 02 0	133 81	21 4 00	6 6 104	—	0 62 78	1 05 38
Taljavalar	53 162	617 06	0 29 12	98 01 0	181 60	00 9 00	6 5 xxx	—		
Darby	53 069	789 06	5 14 03	99 01 0	100 88	32 6 09	8 5 000	—	0 02 74	—
Yoma	53 069	769 06	3 09 02	99 02 1	102 86	81 6 70	2 5 800	—	0 01 76	1 09 xx
Franca	53 150	887 06	0 04 02	99 01 1	117 79	00 9 00	1 4 302	—	0 55 65	1 04 20
Mahadevi	53 117	015 12	0 01 08	98 00 0	102 82	00 9 00	6 4 300	—	0 01 72	1 02 22
Jamaique	58 074	704 12	6 02 15	97 02 2	090 84	63 3 40	6 5 614	—	0 59 xx	1 02 32
Yoma	53 065	781 12	8 25 02	99 03 1	069 85	31 6 78	2 5 605	—	0 52 76	1 25 00
Sibajak	53 116	589 12	2 05 05	98 02 0	110 81	21 4 00	6 6 820	—	0 51 73	1 05 22
Stanhill	53 040	648 12	x 02 14	97 02 2	068 80	63 3 60	1 3 620	—	0 64 77	—
Derby	53 066	781 12	7 25 01	99 02 2	072 88	21 5 48	3 5 601	—	0 00 83	—
Taljavalar	53 156	585 18	0 26 04	98 00 0	120 79	00 9 00	6 5 xxx	—		..
Dumra	53 086	703 18	6 01 16	99 13 2	100 82	54 x 10	2 5 310	—	0 51 75	—
Barala	53 222	683 18	0 29 09	99 00 0	098 76	00 9 00		—		
City of Windsor	53 208	650 18	0 00 00	99 00 0	115 76	00 9 00	5 4 300		0 53 83	1 00 x0
BAY OF BENGAL										
Glory	52 060	957 00	7 35 12	97 03 1	085 84	38 5 12	2 7 410	8 3 925	0 51 75	1 35 21
Kukri	52 216	927 03	3 01 05	98 02 0	111 86	21 8 01	2 4 800		0 00 79	1 03 21
Glory	52 067	996 03	7 36 09	97 02 2	101 86	63 5 60	2 6 120	8 3 820	0 00 77	1 00 x0
Hart	52 067	906 03	7 02 10	98 02 2	090 85	00 9 10	6 4 315		0 00 77	1 11 vx
Glory	52 087	966 03	7 36 09	97 02 2	101 86	63 6 60	2 6 120	8 2 820	0 00 77	1 00 x0
Weltevreden	53 058	888 06	7 04 09	94 02 9	092 86	22 5 75	2 5 905		0 01 77	1 04 22
Glory	52 054	075 06	6 22 08	96 02 8	086 87	38 5 89	2 7 915	8 3 925	0 01 77	1 00 x0
Glory	52 049	983 09	7 36 09	96 02 1	054 87	13 5 89	3 7 832	8 1 925	0 01 78	1 09 x0
Escort	53 058	803 12	7 09 02	99 2 1	074 88	82 5 08	2 4 602		0 03 78	1 00 xx
Tariq	53 036	815 12	6 09 15	81 02 1	008 87	64 5 10	3 5 601			
Glory	52 044	991 12	7 83 12	96 80 8	070 85	38 5 72	3 7 416	5 3 920	0 00 77	—
Hart	53 070	886 12	8 08 05	98 02 2	050 85	11 6 10	6 4 405		0 00 77	
Kukri	52 111	926 15	9 00 00	98 83 0	005 85	9 0 —	0 0 300	—	0 51 76	1 00 vx
Maloja	53 004	847 18	9 32 10	99 08 1	093 81	9 0	7 5 810		0 56 75	1 32 03

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	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
Karachi ...	780 14	000 20	181 60	008 25	241 78	854 85	175 16	700 18	075 34	508 89	669 90	801 12	829 94	555 55	829 00	200 01	658 00	180 27	316 27	009 90	436 00	539 97	394 08	749 94	434 00

PPP—Pressure in hundreds, tens and units of millibars, PP—Pressure in hundreds, and tens of millibars, hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bagra	25 11	24 15	28 12	27 19	27 29	29 29	27 41		—		24 26	24 27	25 27	—	—	—	27 16	30 17	31 16	29 16	28 22	28 21	—	
Chhor	27 04	22 03	23 04	22 07	19 11	18 13	—	—							—	1	03 15	05 18	09 07	12 11	18 18	19 90	13 21	23 64
Chittagong	23 09	27 07	20 04	29 05	29 12	33 31	—	—	—	—	20 08	21 09	23 09	25 16	—		31 03	22 06	26 11	27 15	—	—	—	...
Dacca	21 03	23 08	24 08	26 18	29 21	29 25	27 87					—	—	—	—	—	25 16	26 17	27 17	29 14	28 19	28 40	—	—
Dalbandin	—	—	07 04	14 05	13 06	23 10	—	—		...			—	—	—	—	—		07 34	02 12	35 12	35 15	—	—
Drosh	—	—			07 05	22 06		—	—					03 01	03 02	33 08	—	—		—	04 05	01 16	07 10	..
Fort Sandeman			—	30 05	24 15	—		—		—		—		—	—			—		—	—			
Jacobabad	16 12	18 18	21 15	19 09	20 08	16 01	22 18	—		—	24 17	34 16	32 14	03 06		—	26 18	22 14	32 11	03 10	18 18	30 28	—	
Jhelum	18 01	25 02	24 02	15 02	17 08	14 07	16 14	17 12	23 25	34 40	02 06	01 04	01 04	04 08	10 06	15 10	21 03	08 02	05 08	07 05	12 12	16 07	15 20	17 17
Jiwani		—				—	—	—	—	—					—			—	—	—	—	—		
Karachi	21 09	28 03	20 02	16 02	19 06	18 06	24 28	23 46	—	—	29 16	29 21	30 18	15 10	15 15	19 08	08 04	05 10	07 00	04 08	26 10	23 16	25 30	24 35
Khanpur	07 03	13 02	15 05	18 05	16 08	29 10	22 20	—	—		04 20	05 14	06 13	12 10	17 12	21 32	33 30	01 15	06 16	07 24	19 58	17 31	—	—
Lahore	29 03	29 04	27 06	23 04	18 02	22 07	21 16	24 21	24 35	24 46	03 08	02 07	49 08	23 09	29 08	30 10	31 06	10 08	07 05	08 08	09 08	37 65		—
Multan	05 03	03 02	33 03	06 02	20 04	24 09	21 13	23 26			—	—	—			—	35 13	22 18	18 11	05 07	10 17	20 31	32 26	
Peshawar	—	06 06	04 04	10 05	11 02	14 07	17 09	17 16	19 21	20 24		32 05	03 10	04 07	07 04	10 06		24 05	12 16	34 13	01 07	04 19	13 19	16 17
Quetta	—	—		—	34 02	19 01	20 21		—	—					12 06	—			—	..	—	—	—	—
Veraval	—						—															—	—	—
Bushire	—						—																—	—
Sharjah	—						—																—	

Cloud Observation Data (iiiGG Cddv, v,)

Dalbandin 71208 42319

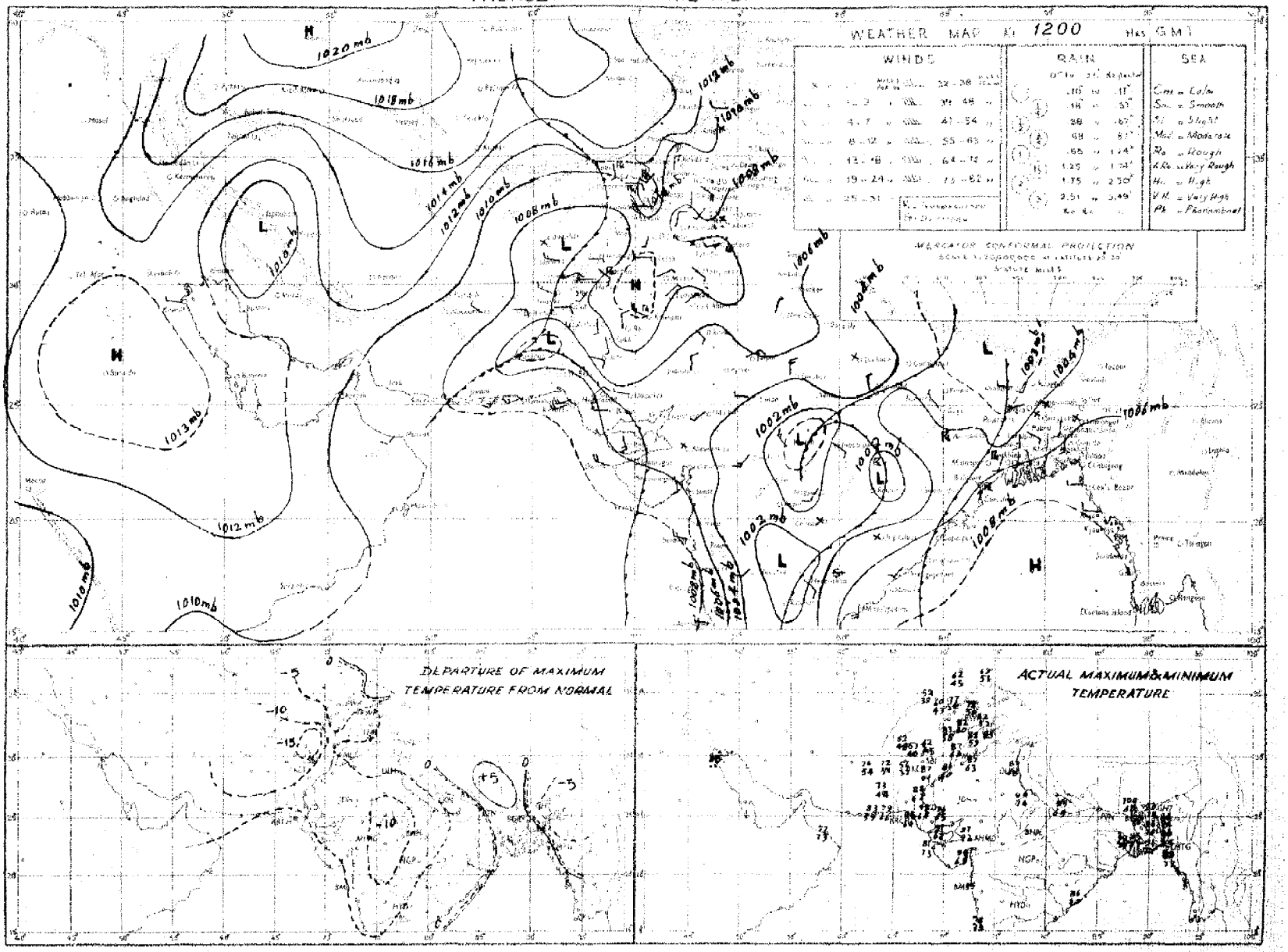
Khanpur 71602 41913

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

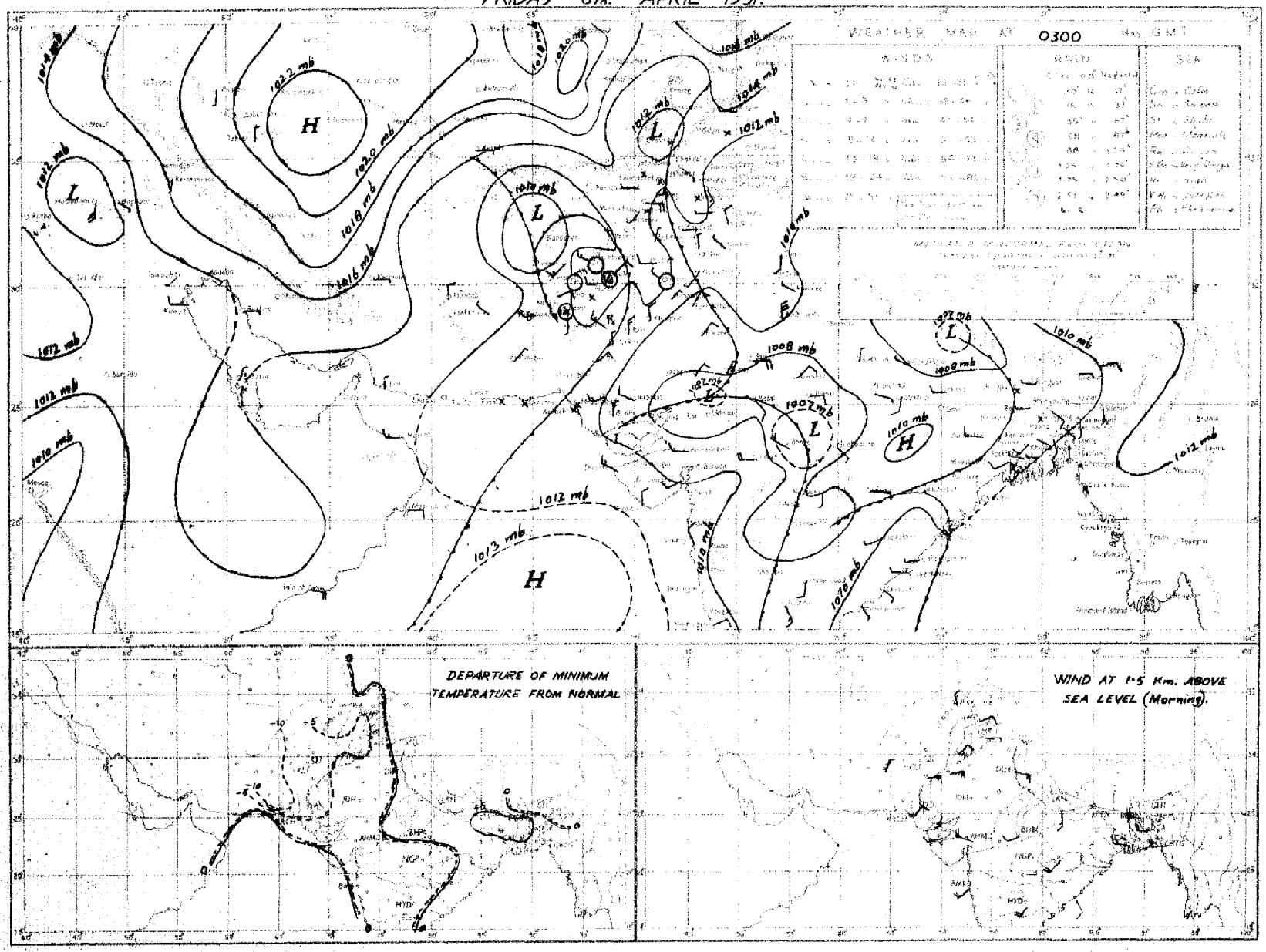
THURSDAY 5th: APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 6th. APRIL 1951.



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

Monthly Subscription
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SATURDAY, THE 7TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's through extending from North Arabian Sea to Rajputana has moved northeastwards and has concentrated into a depression which lies over the Punjab. The western disturbance over northeast Baluchistan has moving northeastwards and now lies over the North-Western Frontier Province.

A low pressure wave is moving across Assam and its associated discontinuity is likely to become active over East Pakistan.
A western disturbance lies over Iraq.

Fairly widespread rain/thunderstorms have occurred in the Punjab, the North-West Frontier Province and north Baluchistan. Scattered thunderstorms/showers have occurred in upper Sind.

Light showers have also been reported from Srimangal in East Pakistan.

Day temperatures were markedly to considerably below normal over West Pakistan and appreciably to markedly above normal in the northern and deltaic sub-divisions of East Pakistan.

Forecast valid until the evening of 8th: –Fairly widespread rain/thundershowers will occur in the north Punjab, the North-West Frontier Province and Kashmir; and local dust/thunderstorms in north Baluchistan and the south Punjab, dust-raising winds will also occur in Sind and south Baluchistan. Scattered thunderstorms are also likely in East Pakistan.

Karachi-11.
The 7th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\ C_MC_H$	$W_zD_RD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\ C_MC_H$	$W_zD_MD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 76	2 00 00	96 01	1 072 83	0 0 9 0 6	8 0 × 88	000 76	5 00 00	96 01	3 111 82	5 4 7 0 0	- - - 78	0	+ 6	0	- 0.4	1.5	140
	Chittagong	000 77	1 ×× ×	97 02	1 095 83	0 0 9 0 5	0 0 × 91	000 75	3 × ××	97 02	101 83	3 0 7 7 0	- - × 77	+ 2	+ 4	0	0.7	2.8	108
	Comilla	000 73	4 18 05	98 01	1 053 88	4 3 7 0 0	98	000 77	4 18 05	98 01	1 093 83	4 1 7 0 0	- 77	+ 6	+ 4	0.4	- 0.6	0.9	115
	Brahmanbaria	000 75	0 18 02	95 00	1 051 87	0 0 9 0 0	- - 97	000 74	3 18 03	97 01	1 085 87	3 5 7 0 0	- - 76	—		0.5	- 0.3	1.7	94
	Dacca	000 77	1 08 03	96 01	1 040 96	1 9 8 0 0	- 36	×-- 73	3 27 03	96 02	1 088 87	0 0 9 4 0	- - × 77	—		—	—		78
	Narayanganj	000 76	1 15 05	95 01	1 038 89	1 - 8 0 1	6 0 × 95	000 72	2 31 02	95 01	1 066 87	0 0 9 0 8	8 × - 77	+ 2	+ 3	0.3	- 0.5	1.8	74
	Mymensingh	000 76	0 09 02	99 00	0 045 92	0 0 9 0 0	- 98	000 78	5 00 00	99 02	2 098 84	0 0 9 0 8	× - 74	+ 6	+ 8	0	- 0.4	0.5	91
	Srimangal	000 77	1 32 02	97 01	1 048 89	0 0 9 0 1	× - ××	005 77	5 27 02	97 02	0 089 83	2 2 5 8 1	7 6 5 76	—		2.1	+ 0.2	4.8	98
	Khulna	000 72	0 18 02	98 00	0 044 92	0 0 9 0 0	- - 98	000 75	0 00 00	98 00	0 097 87	0 0 9 0 0	- - - 79	+ 5	+ 6	0.9	+ 0.7	2.3	68
	Satkhira	000 84	3 23 02	97 01	1 039 92	3 5 7 0 0	- 96	000 77	7 23 03	97 03	1 097 86	5 5 7 5 0	- × 78	+ 3	+ 4	1.1	+ 0.9	2.6	65
	Jessore	000 69	0 23 03	97 00	1 040 96	0 0 9 0 0	- 01	000 67	2 20 07	97 01	1 093 87	0 0 9 7 0	0 × 0 76			0.1	- 0.8	1.5	65
	Faridpur	000 78	3 06 02	07 03	1 036 93	2 5 7 1 0	9 - × 93	000 72	3 10 02	97 01	0 089 86	1 5 7 1 0	9 - 6 78	1	+ 5	0.5	0.1	2.2	71
	Barisal	000 77	3 16 07	97 01	1 049 90	2 4 6 0 1	- 94	000 76	3 13 02	97 01	1 09: 86	0 0 9 4 0	- 5 78	+ 2	+ 4	0.8	- 0.3	2.0	81
	Pabna																		50
	Rampur Boalia																		65
	Sirajganj	000 59	1 00 00	97 01	1 020 95	1 3 7 0 0	- 02	000 67	2 30 07	98 01	1 087 87	2 1 7 0 0	76	+ 6	+ 5	0	- 0.5	0.5	64
	Bogra	000 55	1 00 00	96 01	0 025 93	0 0 9 0 1	- 04	000 60	1 31 05	96 01	1 088 87	0 0 9 0 1	× 76	+ 8	+ 6	0	0.4	0.8	69
	Dinajpur	000 48	0 27 02	97 00	0 028 00	0 0 9 0 0	- 05	000 62	3 27 05	97 01	1 090 87	0 0 9 0 8	5 × 65	- 10	3	0	0.8	0	72
	Rangpur	000 ××	0 00 00	97 00	1 —	0 0 9 0 0	- ××	000 ××	0 00 0	98 00	1 -- —	0 0 9 0 0	- - ××	—		0	0.3	0.2	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu *																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 48	5 02 04	97 02	5 058 80	0 0 9 4 0	81	030 57	3 34 04	96 01	9 057 61	3 2 8 0 0	9 - - 59	10	2	1.5	+ 1.3	3.4	12
	Lahore	005 58	6 00 00	96 03	1 070 81	0 0 9 1 8	5 9 9 64	026 59	6 27 02	96 97	9 058 61	4 5 6 4 0	9 - × 61	9	0	1.1	+ 1.0	2.9	18
	Sialkot	000 52	7 23 02	98 08	1 097 85	2 4 6 1 4	86	000 64	6 05 04	98 03	1 059 68	6 4 6 0 0	62	- 4	0	0.2	- 0.1	3.6	32
	Jhelum	000 48	1 00 00	97 01	1 075 81	0 0 9 0 1	6 9 × ×3	003 57	7 27 03	98 08	6 069 65	1 1 7 4 1	6 9 4 65			0.7		5.8	—
	Rawalpindi	000 48	4 27 02	99 01	1 083 75	2 2 7 2 0	- - 78	044 54	6 36 02	99 21	0 084 57	6 3 7 1 0	5 × 56	5	11	2.4	+ 2.0	8.0	36
	Murree †	000 37	7 07 05	97 02	1 048 53	7 9 4 0 0	9 × × 57	018 37	6 09 21	07 02	9 005 41	6 5 5 0 0	7 - 39	- 4	6	3.4	+ 2.8	7.6	59
	Attock	×	4 00 00	98 02	0 ×-	4 8 0 0	××	××- ××	8 00 00	96 51	6 —	0 0 9 0 7	9 - 9 ××	—					—
	Khushab	000 18	6 36 05	09 01	1 075 79	6 0 8 3 0	- 82	000 55	8 03 05	07 03	2 074 60	5 0 8 1 0	× 57	- 8	- 8	0.2	+ 0.1	8 7	14
	Montgomery	000 52	7 11 03	94 01	1 052 82	6 8 6 8 0	9 0 × 85	012 57	8 31 06	96 08	5 069 61	8 3 6	9 - 59	9	6	0.5	+ 0.4	3.1	10
	Leiah	000 54	4 31 10	96 02	1 090 68	0 0 9 4 0	- 70	062 55	4 06 07	96 50	6 080 57	0 0 9 5 0	9 2 56	—	—	1.1	—	4.4	8
	Multan	011 59	4 36 18	95 03	6 078 71	0 0 9 2 0	0 9 × 73	042 47	8 26 02	95 58	5 080 59	8 3 -	9 - - 57	20	- 8	0.5	+ 0.5	1.7	7
	Khanpur	000 57	6 30 17	94 07	6 050 76	0 0 9 0 0	81	077 58	4 21 02	96 01	9 ·96 59	0 0 9 0 1	8 9 57	16	6	1.3	+ 1.8	1.7	4
	Bahawalpur	000 59	6 31 05	97 00	1 050 76	0 0 9 0 0	2 0 0 78	125 58	8 00 00	97 02	6 078 58	8 7 7	9 58	17	6	2.2	+ 2.2	2.7	6
	Fort Abbas	000 53	7 02 05	94 02	5 016 73	0 0 9 2 0	2 × 8 91	000 58	8 31 07	94 51	5 081 60	0 0 9 2 0	9 9 59			0.3		0.6	5
N. W. F. P.	Drosh *	000 34	8 25 10	98 02	2 997 54	5 5 6 2	8 × 9 59	004 38	8 00 00	97 02	6 964 46	0 0 9 2 -	9 - 9 41	- 11	- 6	0.3	—	14.0	18
	Chakdara	000 45	3 36 02	99 03	1 077 73	3 5 6 0 0	2 × × 75	033 47	8 27 02	98 02	6 086 57	8 5 6	2 - - 49	—		1.1	—	10.2	—
	Cherat *	000 40	6 18 05	95 01	2 969 62	0 0 9 7 0	9 × 1 63	028 44	6 05 09	96 63	6 984 47	0 0 9 9 0	2 - 9 46	- 7	7	1.9	+ 1.4	15.4	30
	Peshawar	000 50	8 00 00	97 02	2 097 62	7 8 6 2	- - - 73	010 55	8 02 02	98 63	6 106 57	8 7 5	2 - - 57	9	1	0.4	0.1	4.8	14
	Parachinar	014 43	8 00 00	94 02	2 933 45	3 2 3 6 0	4 × 9 57	092 41	8 36 02	94 02	2 994 42	4 2 2 6 0	2 - 9 39	- 9	6	2.4	—	12.1	29
	Miranshah	016 49	8 00 00	98 20	6 981 55	8 5 6 8 5	- 59	071 47	8 34 03	96 21	5 928 48	8 7 3 8 0	- - 46	—		1.1	0.6	4.7	13
	Bannu	000 54	8 36 03	99 02	2 109 05	8 5 8 0 0	72	015 40	8 23 0×	99 02	2 079 56	8 5 8	56	—	—	0.5	—	2.8	11
	D. I. Khan	000 57	3 20 03	98 03	2 097 67	8 8 8 0 0	0 × 3 69	013 55	8 21 02	95 64	6 071 56	8 8 7	8 - - 56	- 21	7	0.1	0.1	1 2	9
	Wana																		11
	Landikotal	000 43	8 05 02	99 02	8 858 61	8 5 6 0 0	- 68	020 48	8 00 00	93 63	8 947 49	8 9 3	2 - - 48	-	—	0.9	—	6.6	—
	Hangu	-- ×	8 00 00	96 03	6 —	0 0 9 2 0	- - - —	××× ××	8 00 00	97 03	1 —	0 0 9 2	- - ××	—	—	—	—		—
	Thal	- --	× 18 09	98 60	6 —	× - ×	- - —	--- ××	8 27 13	98 08	6	3 8 7 2 1	- - - ××		—	—	—	—	—
BALUCHISTAN	Fort Sandeman	012 42	8 23 03	96 80	6 973 48	8 7 3 0 0	9 × × 52	020 37	8 05 03	95 80	6 965 44	8 7 5	9 44	24	6	1.0	+ 0.7	3.1	11
	Hindubagh	027 37	8 23 05	97 02	6 929 45	6 9 5 0 0	7 × × 45	020 33	1 28 10	97 01	1 020 41	0 0 9 0 1	3 × 37			0.8	—	6.7	—
	Loralai	037 44	8 00 00	96 51	6 975 45	8 7 4	9 - - 50	064 33	2 35 05	99 01	1 933 47	0 0 9 2 0	9 × 42		—	1.2		3 8	—
	Harnai (a)	000 --	8 23 09	95 02	2 —	4 6 6 2 0	××	055 ××	0 27 02	06 00	6 ---	0 0 9 0 8	××	—	—	3 0	- 0 2	7 4	14
	Sibi	000 51	8 [illegible] 02	97 60	5 098 61	8 3 6 0 0	1 × × 74	000 52	0 00 00	96 01	1 983 55	0 0 9 0 0	47			0.1	—	1.0	5
	Quetta †	046 39	8 31 02	96 20	6 943 45	4 7 6	- 47	055 31	7 25 09	97 01	5 908 42	0 0 9 3 0	9 × 33			1.3	+ 0.9	7.1	9
	Chaman	040 39	8 41 03	96 51	8 969 48	8 9 5 0 0	7 × × 49	040 32	0 23 08	97 00	6 960 44	0 0 9 0 0	41	27	- 14	1.2	+ 1.3	6.9	8
	Nushki	003 42	6 05 05	96 03	6 994 58	2 2 4 6 4	8 6 6 62	003 32	8 18 05	96 00	1 018 55	0 0 9 0 0	- - 40	—	—	0.6		5.4	—
	Dalbandin *	005 34	5 09 07	96 02	9 968 62	5 1 7 0 0	4 × × 69	005 31	0 24 02	96 00	0 979 47	0 0 9 0 0	- 42	- 17	14	0.1	0	1.8	4
	Nokkundi	000 58	1 34 09	98 03	1 086 71	0 0 9 0 7	9 0 × 73	000 49	0 84 05	99 00	0 136 58	0 0 9 0 0	- 48	—		0		1.9	3
	Kalat †	007 38	8 36 05	96 60	6 983 42	8 9 4 0 0	8 × × 44	015 27	0 00 00	97 60	0 930 35	0 0 8 0 0	- - - 31	26	11	1.8	+ 1.2	3.9	7
	Turbat	000 36	5 36 02	97 08	1 007 62	5 0 8 2 6	9 × 86	000 41	0 00 00	96 00	0 126 62	0 0 9 0 0	- - - 55	-		0	—	1.4	—
	Panjgur *	000 21	1 31 05	97 08	1 953 67	0 0 9 0 1	9 6 68	000 24	0 36 03	97 00	0 078 40	0 0 9 0 0	- - - 41	15	15	0	—	2.7	5
	Las Bela	000 37	4 21 03	96 01	7 053 79	4 7 6 0 0	1 × 4 92	000 55	0 20 07	96 00	0 107 71	0 0 9 0 0	- - - 58	—		0		0	8
	Ormara	000 44	2 25 09	97 03	6 071 80	2 2 6 0 0	82	000 60	0 02 02	97 00	0 120 68	0 0 9 0 0	- - 65	—		0	- 0.5	2.7	6
	Pasni	000 52	6 28 09	97 02	1 081 80	6 5 5 0 0	7 84	000 45	0 31 03	96 00	0 129 65	0 0 8 0 0	- - 57	4	0	0	- 0.1	4.2	5
	Jiwani																		4
SIND	Rohri	000 39	0 36 13	90 30	3 057 79	0 0 9 0 0	6 0 0 87	009 58	0 36 02	96 00	0 095 58	0 0 9 0 0	- - - 52		—	0.1	—	0.5	—
	Jacobabad	000 55	7 34 07	98 08	9 079 74	6 8 8 1 0	7 × 9 75	012 54	9 27 08	97 00	0 098 59	0 0 9 0 0	- - - 54	23	14	0.4	+ 0 4	0.5	4
	Sukkur	000 53	5 34 00	96 03	1 088 77	0 0 9 6 0	9 × 6 81	046 57	2 23 02	96 03	0 098 58	0 0 9 0 2	9 6 - 55		-	0.5	—	0.5	4
	Padidan	000 58	4 00 00	98 03	1 065 80	4 5 7 0 0	9 × × 82	000 52	0 27 05	99 00	1 097 63	0 0 9 0 0	- - 50	—	-	0	—	0.1	—
	Karachi (Manora)	000 66	2 25 13	93 01	1 070 79	2 1 5 0 0	61	000 58	0 00 00	98 00	0 115 79	0 9 3 0 0	- - 68	- 4	4	0	0	0	8
	Karachi (A. P.)	000 67	2 25 16	97 03	1 071 78	2 2 6 0 0	8 × × 63	000 58	0 00 00	98 00	0 116 66	0 0 9 0 0	- - - 58			0.1	—	0.1	
	Badin	000 46	0 31 07	97 00	0 083 86	0 0 9 0 6	- 90	000 54	0 13 03	97 00	0 117 68	0 0 9 0 0	- - 58	9	11	0	0	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 86	0 24 05	97 00	0 086 89	0 0 9 0 0	- - 93	000 54	0 16 01	97 00	0 102 65	0 0 9 0 0	- - - 52	—	—	0	—	0	—
	Hyderabad	000 45	3 23 09	96 03	1 055 86	0 0 9 0 0	- - - 87	000 63	0 23 01	96 00	1 104 64	0 0 9 0 0	- - 59	- 13	- 11	0.1	+ 0.1	0.1	7
[illegible]	Veraval																		20
Afghanistan	Kabul	006 39	8 02 05	95 61	6 959 40	8 7 1	5 49	023 38	8 20 02	95 61	6 941 40	8 7 1 -	0 - 29	—	—	1.2	—	7.6	13
	Jalalabad	000 62	8 05 04	97 08	1 997 67	4 5 6 2	8 × 9 73	003 51	8 05 02	96 61	6 002 56	8 8 6	9 × × 54	—	—	1.2	—	5 0	—
	Kandahar	000 40	7 00 00	98 02	1 953 60	7 0 4 5 0	- - × 60	000 38	6 00 00	27 09	0 947 46	0 0 9 0 0	- - - 59	—	—	0.3	—	3.3	—

See foot note on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT
FOR SATURDAY THE 7TH APRIL 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR $t_d t_d$	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_w T_x T_n$	RRR $t_d t_d$	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_w t_n t_n$	$T_x T_x$	$T_n T_n$	Since 1st Ap. 51 to date	Departure from normal	Since 1st Jun. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chabar							-						-			-	-	4
	Jask																...	...	4
	Mashed																...	...	10
	Bushire																		11
Arabia	Muscat	000 63	0 31 05	99 00 0	117 76	0 0 9 0 0	- - 77	000 37	0 23 02	99 00 0	139 71	0 0 0 0 0	- - - 68	- 9	- 9	0	- 0.1	2.5	4
	Sharjah																		4
	Kuwait	000 68	0 09 05	97 00 0	126 79	0 0 9 0 0	- - - 80	000 38	0 20 05	97 00 0	130 75	0 0 0 0 0	- - - 80	...	—	0	...	1.5	4

* Barometer readings reduced to 1 geodynamic Kilometre 3,350 3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre 10,049, 10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 990 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ a pp	$a N_s C h_s h_s$	0 $T_s T_s T_d T_d$	$d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Windsor	63 202	685 00	0 00 00	99 00 0	103 86	08 9 09	5 4 300	...	0 58 61	1 00 xx
Strathnaver	63 183	579 00	0 00 00	99 00 0	094 77	00 9 00	6 7 301	—	0 53 60	—
Castlebrain	63 108	575 00	0 04 07	70 00 0	074 77	00 9 00	6 5 306		0 56 68	—
Dumra	63 084	715 00	8 25 09	98 29 9	087 78	88 × 00	2 5 300		0 55 78	—
Dara	63 215	695 06	2 31 10	98 01 0	118 78	21 7 00	7 5 112	—	0 51 86	1 31 28
Strathnaver	63 181	659 06	0 00 00	90 00 0	137 80	00 9 00	6 7 113	—	0 52 64	—
Barala	63 237	673 06	4 35 09	99 02 1	118 75	42 6 00		—		
Dumra	62 218	691 06	2 32 05	95 02 0	117 80	21 7 00	2 5 110	—	0 04 74	1 80 22
Mahananda	63 083	716 06	6 01 02	98 02 2	105 86	56 5 40	6 5 110	8 4 025	0 86 78	1 86 xx
Jamarque	63 089	680 06	8 02 05	97 00 2	100 82	82 3 xx	8 4 880		0 54 xx	1 02 28
British Pilot	63 065	746 06	7 36 03	98 02 9	088 89	22 - 44	8 4 3xx	—	0 08 76	1 18 22
Tosari	63 090	760 06	7 03 13	98 01 2	102 82	64 5 20	6 4 311	—	0 61 72	1 01 33
Dara	63 219	695 06	2 31 10	99 01 0	118 74	21 7 00	7 5 112	—	0 51 86	1 31 33
Caledes	63 078	655 06	5 05 11	98 01 1	106 84	00 9 08	2 5 605	—	0 00 73	1 05 22
Strathnaver	63 176	636 12	0 28 01	99 00 0	150 80	00 9 00	6 7 611	—	0 52 66	—
Bombay	63 213	688 12	3 29 05	99 03 0	078 74	31 7 40	3 4 817	—		—
Dara	62 224	685 12	2 32 08	98 01 0	094 77	21 7 00	7 5 610	—	0 11 71	1 33 28
Tuscana	63 110	574 12	0 00 00	98 00 0	092 88	00 9 00	2 4 913	—	0 02 78	1 09 x1
Warla	63 060	795 12	6 24 05	98 02 1	074 86	11 4 40	8 4 305	8 3 386	0 02 78	1 24 20
City of Winsor	63 192	613 12	0 31 05	99 00 0	105 80	00 9 00	1 4 600	—	0 00 84	1 21 20
Tosari	63 083	667 12	7 02 09	96 02 2	076 82	12 5 32	6 4 616	...	0 52 72	1 08 32
Dara	62 243	674 18	2 29 10	98 03 0	112 76	21 7 00	7 5 114		0 51 67	1 29 23
Stanball	63 081	665 18	1 01 09	99 00 1	102 88	11 4 00	1 3 811	—	0 51 74	
Strathnaver	63 172	620 18	8 28 01	99 02 0	126 78	67 1 20		—	0 54 77	
British Pilot	63 014	763 18	7 00 00	99 03 9	086 82	47 - 20	3 4 108		0 54 76	1 16 32
Dumra	63 076	754 18	1 09 02	99 02 1	103 84	16 × 00	2 5 120		0 00 75	
Dumra	63 178	741 12	8 04 05	99 03 2	070 85	88 × 00	2 5 145	—	0 00 75	
Stanball	63 072	660 12	7 02 11	98 02 1	072 82	34 6 70	1 3 616	—	0 52 78	
City of Windsor	63 198	625 06	0 23 02	98 00 0	141 79	00 9 00	5 4 325		0 00 65	1 22 20
BAY OF BENGAL										
Yoma	63 060	812 00	2 36 02	99 02 1	084 81	21 6 00	2 5 300	—	0 52 77	1 36 xx
Maloja	63 015	935 00	5 23 05	99 03 1	080 81	32 4 30	7 3 305		0 56 75	1 26 x2
Hart	63 075	854 03	7 02 03	94 02 2	08x 84	11 6 07	6 4 000	—	0 90 76	—
Empire Orwell	63 057	84? 05	6 00 00	82 02 2	097 84	41 5 70	5 6 301		0 62 75	..
City of Derby	63 065	819 60	4 34 04	99 :2 0	099 86	16 - 02	9 5 281			
Malaja	63 036	815 12	5 00 00	99 15 0	072 88	32 5 12	7 5 300	—	0 58 75	1 10 x0
Kukri	62 311	927 15	x 00 00	98 02 0	094 84	xx x xx	0 0 205	—	0 81 75	1 00 xx
Yoma	63 073	832 12	6 05 05	99 03 1	071 84	38 6 11	1 5 300	...	0 82 77	1 05 xx
British Escort	63 078	839 18	4 21 05	99 80 2	054 85	31 5 08	1 4 604	—	0 90 75	1 21 20
Yoma	63 066	822 66	2 36 02	99 02 1	098 81	23 6 00	2 5 300		0 80 75	1 36 x

Radio-Sonde Data (Temperatures in °C)
of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	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
Karachi ...	780 14	005 24	195 60	000 22	241 82	654 82	180 24	700 13	054 48	508 67	599 94	301 32	789 90	555 55	820 00	200 72	608 00	125 18	426 00	628 90	4?? 00	719 04	928 70	789 94	763 58

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. ††										2100 hrs. G. M. T. of previous day † Height in Thousands of Feet ††						At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	27 09	27 10	26 10	27 13	31 11	30 27	27 39		—		33 10	33 29	32 29	32 19	30 19	28 25	36 12	31 19	30 25	29 27	...	—	—	
Chhor	31 06	25 01	26 04	22 08	19 12	21 23	23 37	23 37						—	—	‡	27 08	29 17	30 19	29 25	29 30	28 38	—	—
Chittagong	27 08	31 08	31 08	32 12	31 11	33 19	31 27	—	—	—	26 08	26 10	27 18	—	—		25 06	29 16				—		...
Dacca	18 14	23 06	24 06	27 16	27 20	29 30	28 34				28 33	27 46	27 45			—	33 12	35 17	35 16	30 25	35 24	—	—	—
Dalbandin	—	—	34 02	33 05	32 10	—	—	—		...			31 12	33 13	31 20	—	—		27 10	29 16	31 17	30 30		
Drosh		—			12 01	01 07		—	—					30 07	34 08	01 12	—	—		—	03 04	02 18	02 07	11 17
Fort Sandeman					—	—	—	—		—														
Jacobabad	32 15	31 12	29 10	08 01			—			—	31 19	33 13	33 17	32 19	33 30	—	31 04	29 07	30 08	29 13	29 10	30 08	27 19	27 38
Jhelum	07 04	07 02	12 06	13 11	15 12	14 13	17 19	19 16	17 13	17 13	17 08	16 38	15 38	13 28	12 18	21 15	36 10	09 17	10 25	10 17	13 13	17 22	25 37	...
Jiwani																								
Karachi	19 15	20 15	18 13	22 09	29 07	27 15	26 39	28 39	27 66	24 01	30 14	27 12	30 21	30 23	31 22	31 13	30 10	31 12	31 18	32 32	29 25	30 28	—	...
Khanpur	02 22	03 17	04 20	04 23	—	—						—	—	—		—	21 06	31 07	28 27	25 07	—	—	—	—
Lahore	11 03	11 04	12 04	13 06	16 06	20 06	21 23	20 23	19 21	22 54	07 47	12 17	12 17	11 18		—	26 07	06 12	09 16	19 05	13 11	15 11	—	—
Multan	36 24	02 17	04 16	04 24	13 27	20 34	21 29	—			—		—			—	—	—		—	—		!	
Peshawar	—	19 04	10 03	11 05	17 02	12 03	—	—	—			30 15	32 12	35 09	08 14	12 30		—	‡	—	—	—	—	—
Quetta		—		—	27 10	—	—		—	—					31 11	—				—	30 10	30 30	—	—
Veraval							—															—	—	—
Bushire							—		...														—	.
Sharjah							—																—	

Cloud Observation Data (iiiGG Cddv, v,)

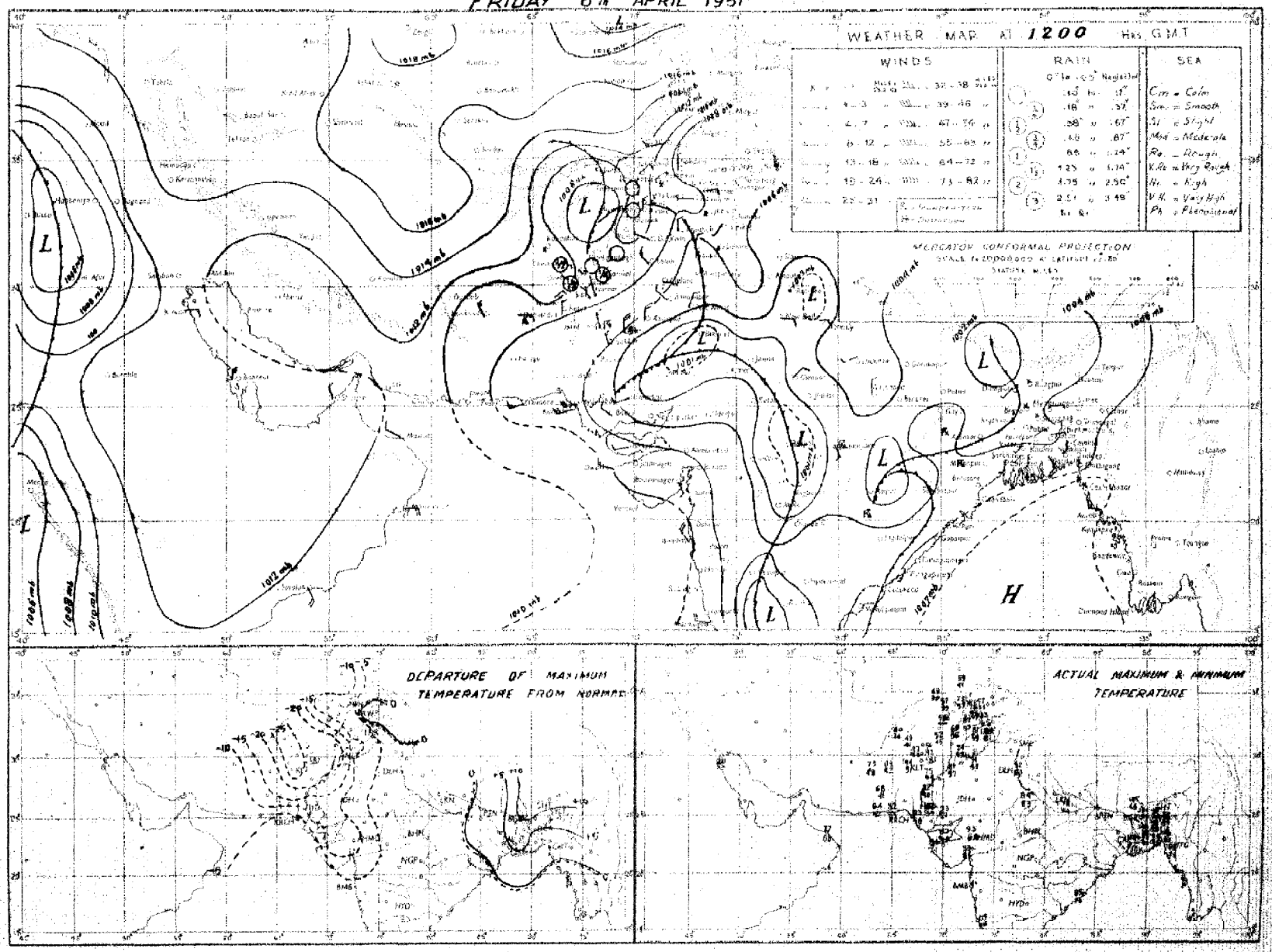
Jhelum 59802 41714

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

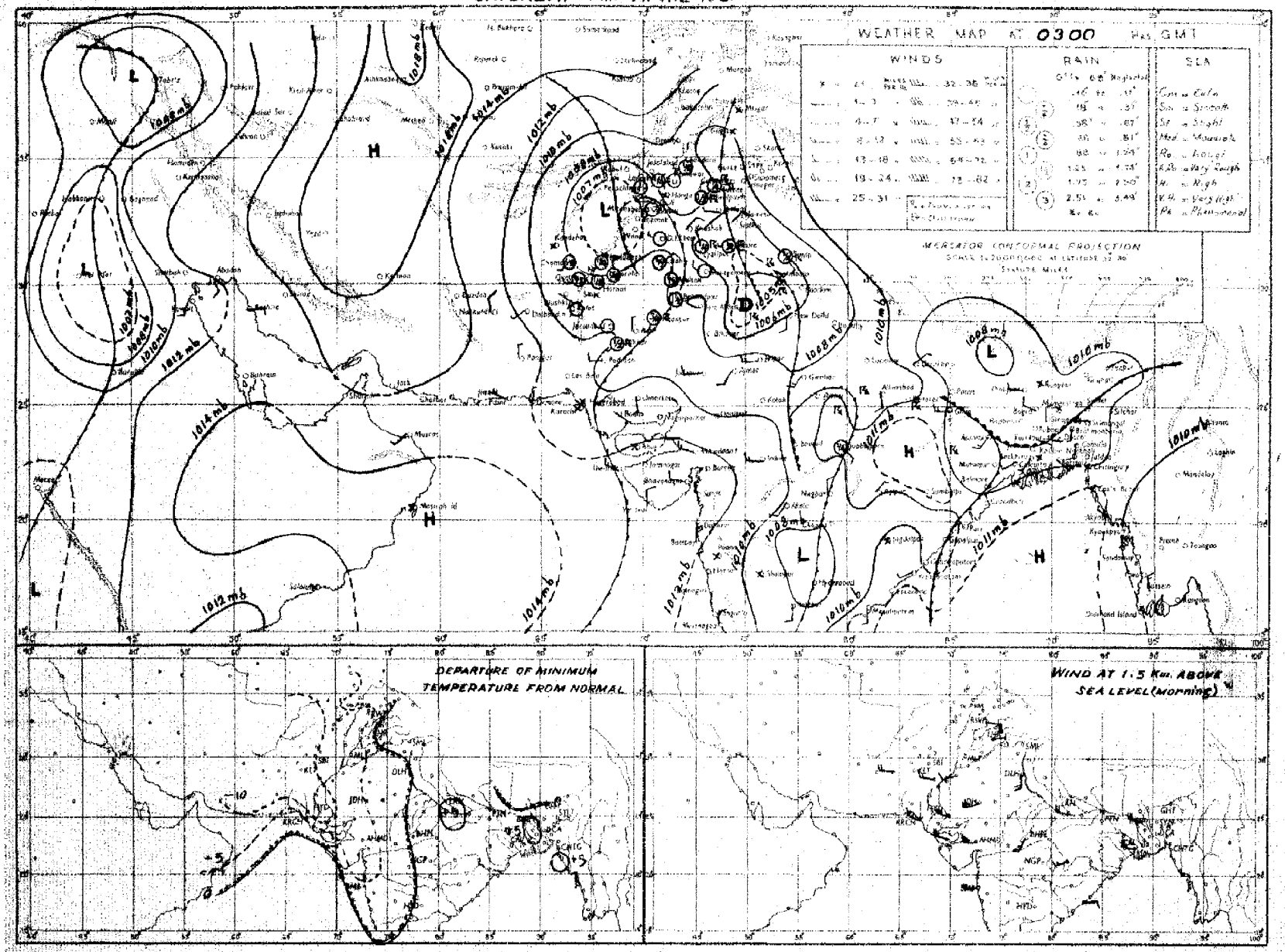
FRIDAY 6th APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 7th: APRIL 1951



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SUNDAY, THE 8TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's complex depression over the Punjab and the North-West Frontier Province moved northeastwards and is filling up over Kashmir and adjoining areas.

A low pressure wave is moving across Assam and the Northern districts of East Pakistan.

The western disturbance over Iraq moved northeastwards and now lies as a low extending from Caspian Sea to north Iraq.

Rain/thundershowers have been fairly widespread in the North-West Frontier Province and the north Punjab and scattered in the south Punjab. Scattered duststorms have also occurred in Baluchistan.

Chief amounts of rainfall are:—Cherat and Landikotal 2" each; Rawalpindi and Miranshah 1" each; Peshawar and Bannu ¾" each; Murree and D. I. Khan ½" each; and Sialkot, Jehlum, Multan, Chakdara and Parachinar ¼" each.

Day temperatures were considerably below normal in West Pakistan and appreciably to markedly above normal in East Pakistan.

Forecast valid until the evening of 9th:—Local rain/thundershowers will occur in Kashmir and the upper North-West Frontier Province and scattered in the lower North-West Frontier Province and the north Punjab.

Karachi-11.
The 8th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡: RRRTdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	WtDsDmTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	WtDsDmTnTn	Departure from normal: TxTx	TnTn	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 77	0 00 00	96 00 1	067 84	0 0 9 0 0	9 × × 91	000 78	0 00 00	96 00 1	101 85	0 0 9 0 0	8 × × 76	+ 3	+ 3	0	0.5	1.5	140
	Chittagong	000 78	0 20 09	97 00 0	055 85	0 0 9 0 0	- 89	000 78	0 09 02	97 00	096 85	0 0 9 0 0	- - - 77	0	+ 4	0	0.8	2.8	108
	Comilla	000 91	2 18 05	98 01 1	095 94	1 1 7 0 0	- 94	000 78	0 18 03	98 00 0	091 85	0 0 9 0 0	- 78	+ 2	+ 5	0.4	0.5	0.9	115
	Brahmanbaria	000 73	0 00 00	97 00 1	046 96	0 0 9 0 0	- - 96	000 77	0 20 02	97 00 0	090 87	0 0 9 0 0	- - 76	—	—	0.5	0.5	1.7	94
	Dacca	000 64	0 00 00	97 00 1	045 90	0 0 9 0 0	- - 98	××- 79	1 00 00	97 08 1	087 88	0 0 9 4 0	- - - 76	—		—	—		78
	Narayanganj	000 69	0 16 02	95 00 1	043 95	0 0 9 0 0	9 × × 00	000 74	0 00 00	95 05 4	083 86	0 0 9 0 0	6 × × 78	+ 7	+ 4	0.8	- 0.7	1.8	74
	Mymensingh	000 75	0 00 00	99 00 1	043 84	0 0 0 0 0	- 99	000 78	0 27 02	99 00 0	093 85	0 0 9 0 0	- 74	+ 7	+ 3	0	- 0.8	0.5	81
	Srimangal	000 76	4 27 02	97 01 1	049 89	0 0 9 3 1	0 6 4 95	005 77	2 18 06	97 02 1	090 85	0 0 9 3 1	0 - 6 72	—	-	2.1	+ 0.2	4.9	88
	Khulna	000 71	0 20 02	96 00 0	046 94	0 0 0 0 0	- - 99	000 70	0 27 05	98 00 0	100 89	0 0 9 0 0	- - - 78	+ 6	+ 5	0.9	+ 0.6	2.3	68
	Satkhira	000 92	0 00 00	98 00 1	049 86	0 0 9 0 0	- 00	000 81	6 31 02	97 03 1	093 88	6 4 7 0 0	5 0 0 78	+ 5	+ 4	1.1	+ 0.8	2.6	65
	Jessore	000 68	0 00 00	97 00 1	047 95	0 0 9 0 0	- 01	000 67	2 27 02	97 01 1	093 87	2 8 6 0 0	- - - 73	-		0.1	0.3	1.5	45
	Faridpur	000 65	0 13 02	98 00 0	093 97	0 0 9 0 0	0 × × 94	000 67	2 20 02	96 01 0	093 90	0 0 9 0 8	9 6 × 76	0	+ 3	0.5	0.2	2.2	71
	Barisal	000 73	0 18 02	97 00 1	047 98	0 0 9 0 0	- - - 96	000 74	1 25 02	97 05 0	091 87	0 0 9 0 1	78	+ 4	+ 4	0.3	- 0.4	2.0	81
	Pabna																		59
	Rampur Boalia	000 59	0 23 15	97 00 0	040 97	0 0 9 0 0	- 00							+ 1					54
	Sirajganj	000 59	0 07 02	96 00 0	034 96	0 0 9 0 0	- - - 01	000 56	1 25 03	96 01 0	072 86	0 0 8 1 0	- 75	+ 5	+ 5	0	0.4	0.8	64
	Bogra	000 62	0 27 05	97 00 0	041 99	0 0 9 0 0	- - 04	000 47	5 27 05	97 00	082 87	0 0 9 2 0	4 0 9 6	9	—	0	0.3	0	49
	Dinajpur	000 ××	0 27 02	98 02 1	—	0 0 9 0 0	- - - ××	000 —	2 27 02	98 02 1	—	2 0 9 1 0	- - -	—	-	0	0.4	0.2	72
	Rangpur																		84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Allahad																		—
PUNJAB	Lyallpur	000 56	4 23 07	97 01 5	058 65	4 2 8 0 0	1 0 0 69	000 56	5 00 00	95 02 0	134 56	0 0 9 5 0	0 0 2 58	22	3	1.5	+ 1.3	8.4	12
	Lahore	002 58	6 27 04	96 03 9	070 63	3 4 6 0 0	64	002 51	1 11 03	96 02 5	137 67	0 0 9 4 0	9 × 9 57	19	4	1.1	+ 1.0	5.0	19
	Sialkot	021 56	7 23 02	95 03 9	062 61	7 6 5	3 9 9 80	021 52	3 06 04	98 02 1	138 66	0 0 9 4 0	- - 58	- 10	4	0.4	+ 0.1	4.0	32
	Jhelum	003 57	8 23 13	96 95 3	057 66	8 9 6 - -	3 × × 77	030 56	7 27 03	98 02 9	150 61	0 0 9 7 0	9 × 4 57			1.0		6.1	—
	Rawalpindi	002 55	8 27 02	97 95 9	030 63	8 9 5 0 0	3 × × 72	080 50	8 00 00	97 50 9	165 54	8 7 4 0 0	9 × × 52	11	15	3.3	+ 2.8	8.9	36
	Murree †	025 36	3 11 14	96 61 9	876 30	8 6 5	9 × × 47	066 35	8 11 19	97 08 9	062 38	8 6 5	9 × × 33	14	12	4.1	+ 2.8	18.2	59
	Attock	××	6 36 02	96 02 0	×-	6 0 9 0 2	- - —	××× ××	8 00 00	94 00 6	—	8 0 8 0 7	— — —						
	Khushab	000 33	6 23 05	98 01 1	055 64	6 2 9 0 0	- - 68	029 55	8 36 05	97 01 2	140 58	6 5 9 0 0	- - 56	- 22	- 9	0.5	+ 0.3	4.0	15
	Montgomery	000 53	6 29 03	97 02 1	072 66	6 9 6 0 0	9 × × 63	000 51	2 28 05	96 01 1	139 61	0 0 9 3 0	9 × 0 57	26	8	0.5	+ 0.4	3.1	10
	Leiah	000 65	4 27 03	96 01 1	095 70	0 0 9 0 3	- 72	000 59	2 31 02	96 01 1	106 63	0 0 9 0 2	- - 61	—	—	1.1	—	4.4	8
	Multan	025 61	3 00 00	97 01 5	065 69	0 0 9 8 0	6 9 9 70	025 56	1 36 05	96 01 2	141 58	0 0 0 0 0	9 9 9 56	- 28	- 10	0.8	+ 0.7	2.1	7
	Khanpur	000 38	1 27 11	95 05 1	077 67	0 0 9 4 0	8 × 9 73	000 56	0 05 03	95 05 1	143 61	0 0 9 0 0	- - 53	24	10	1.3	+ 1.8	1.7	4
	Bahawalpur	000 57	0 28 02	97 00 1	061 74	0 0 9 0 0	2 0 0 74	000 55	0 00 00	97 00 5	133 57	0 0 9 0 0	- - 53	21	10	2.2	+ 2.2	2.7	5
	Fort Abbas	000 59	0 27 07	95 00 0	067 74	0 0 9 0 0	8 × × 75	000 53	0 43 06	96 00 0	120 62	0 0 9 0 0	0 × × 54			0.3		0.6	9
N. W. F. P.	Drosh *	004 37	8 25 03	98 60 6	954 64	8 7 4	9 × × 57	004 39	2 00 00	98 02 6	015 48	2 1 6 0 0	9 × × 45	10	- 2	0.4	—	14.0	18
	Chakdara	000 54	6 00 00	99 01 1	042 62	6 5 6 0 0	3 × × 65	021 47	4 00 00	99 03 0	173 51	4 5 6 0 0	2 × × 47	—	—	1.3	—	10.4	—
	Cherat *	078 46	7 34 14	98 02 6	916 48	0 0 9 7 0	9 - 0 48	205 44	0 36 04	90 50 6	002 44	9 0	1 × × 43	22	10	3.9	+ 3.4	17.5	29
	Peshawar	076 53	8 34 07	97 61 6	052 63	4 5 6 2	8 × × 64	071 58	8 00 00	98 60 6	173 56	3 5 6 2	9 × × 54	18	4	1.1	+ 0.6	5.5	14
	Parachinar	022 44	5 27 04	93 03 2	890 44	5 2 2 6 0	2 × 9 48	025 41	8 00 00	93 02 2	936 41	3 2 3 6 0	3 × 9 40	- 18	5	2.6	—	12.3	29
	Miranshah	120 42	8 04 05	98 21 6	928 49	8 2 3 4 8	- 50	124 46	8 00 00	98 02 2	011 50	8 2 6 6 5	- - - 45	—		2.4	+ 1.8	6.0	13
	Bannu	047 54	6 23 03	99 53 5	067 57	8 5 8 0 0	6 0 0 58	073 54	8 00 00	99 02 2	152 57	8 5 8 0 0	- - 55	—	—	1.2	—	3.5	11
	D. I. Khan	047 57	8 31 02	96 00 6	051 60	8 8 6 0 0	0 × 4 60	047 57	8 86 01	97 01 1	135 58	0 0 9 0 3	0 3 × 55	30	8	0.6	+ 0.4	1.7	9
	Wana																		11
	Landikotal	043 40	8 31 05	92 02 6	924 48	8 9 3 0 0	- - - 50	179 46	8 31 02	92 62 6	005 47	8 9 2 0 0	- - - 45		—	2.7	—	8.4	—
	Hangu	××× ××	3 00 00	97 01 6	—	0 0 9 2 0	- - - —	××× ××	0 00 00	97 00 6	—	0 0 9 0 0	- - - —		—	—	—		—
	Thal	×× ××	× 18 09	98 80 6	— —	× - ×	- - - —	××× ××	5 36 09	98 03 6		3 8 7 2 0	- - - —		—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 11	6 05 02	96 03 2	931 62	6 3 5 0 0	9 × × 63	000 27	2 00 00	98 01 1	980 58	0 0 9 2 0	6 × × 43	13	8	1.0	+ 0.7	5.1	11
	Hindubagh	000 38	2 28 18	98 01 1	920 48	2 2 6 0 0	7 × × 53	000 33	0 20 10	97 00 0	054 43	0 0 9 0 0	- - - 36		—	0.6	—	6.7	—
	Loralai	000 31	4 28 13	98 01 1	916 58	4 1 6 0 0	9 × × 60	000 28	0 31 05	98 00 0	990 50	0 0 9 0 0	- - 39	—	—	1.2		3.8	
	Harnai (a)	000 ××	0 27 09	95 00 0	—	0 0 9 0 0	- - - —	000 ××	0 23 02	94 00 0		0 0 9 0 0	- —			2.0	- 0.2	7.4	14
	Sibi	000 25	3 29 02	97 01 1	057 80	3 0 8 1 0	- - - 81	000 40	0 00 00	97 00 0	135 64	× 0 9 0 0	- 57			0.1	—	1.0	5
	Quetta †	000 38	6 29 10	98 08 1	915 51	2 8 6 6 0	8 × 7 58	000 38	0 05 08	96 10 1	954 45	0 0 9 0 0	9 × × 38			1.3	+ 0.9	7.1	9
	Chaman	000 34	7 27 09	97 03 1	048 60	7 2 6 0 0	6 × × 61	000 24	0 36 02	97 00 1	007 49	0 0 9 0 0	- 43	15	- 12	1.2	+ 1.1	9.0	8
	Nushki	000 27	4 27 24	95 01 1	099 66	0 0 9 6 0	4 0 6 69	000 29	0 09 05	95 00 1	068 59	0 0 9 0 0	- 51	—	—	0.6		5.4	—
	Dalbandin *	000 32	0 27 10	95 07 3	073 69	0 0 9 0 0	7 × × 71	000 28	0 00 00	94 06 0	023 47	0 0 9 0 0	- 41	- 15	15	0.1	0	1.8	4
	Nokkundi	000 30	0 34 09	98 00 0	093 74	0 0 9 0 0	- - 76	000 30	0 00 00	99 90 0	163 61	0 0 9 0 0	- - 48	—	—	0		0.9	2
	Kalat †	000 25	0 32 09	96 00 0	934 47	0 0 9 0 0	- - 49	000 27	0 18 02	98 00 0	978 39	0 0 9 0 0	- - - 30	- 21	12	1.5	+ 1.1	8.8	7
	Turbat																		—
	Panjgur *																		5
	Las Bela	000 59	0 21 02	96 00 0	078 88	0 0 9 0 0	- - 90	000 57	0 00 00	96 00 0	111 77	0 0 9 0 0	- - 84	—	—	0	—	0	8
	Ormara	000 56	0 00 00	96 00 0	122 68	0 0 9 0 0	- - - 82	000 57	0 00 00	97 00 0	149 69	0 0 9 0 0	- - - 84	—		0	0.6	2.7	6
	Pasni	000 37	0 29 12	97 00 0	096 83	0 0 9 0 0	- - - 89	000 49	0 31 03	98 00 0	145 66	0 0 9 0 0	- - - 67	+ 1	+ 4	0	- 0.2	4.2	6
	Jiwani																		4
SIND	Reti	000 48	0 20 09	96 00 0	079 79	0 0 9 0 0	5 0 0 87	000 44	0 27 05	96 00 0	145 60	0 0 9 0 0	- - 59			0.1	—	0.5	—
	Jacobabad	000 43	0 27 09	97 00 0	072 81	0 0 9 0 0	7 × 9 82	000 44	0 00 00	96 00 0	136 68	0 0 9 0 0	- - - 57	16	11	0.4	+ 0.3	0.5	4
	Sukkur	000 27	0 31 02	96 00 1	072 80	0 0 9 0 0	9 × 6 88	000 44	0 27 02	96 00 0	087 60	0 0 9 0 0	- - 57	—	—	0.5	—	0.5	4
	Pad Idan	000 34	0 29 09	98 00 0	077 62	0 0 9 0 0	9 × × 82	000 40	0 00 00	98 00 0	134 62	0 0 9 0 0	- - - 54	—	—	0	—	0.1	—
	Karachi (Manora)	000 56	0 25 13	98 00 0	093 80	0 0 9 0 0	- 86	000 66	0 29 05	97 00 0	140 72	0 0 9 0 0	- - 70	0	2	0	0	0	8
	Karachi (A. P.)	000 69	0 27 14	98 00 0	089 83	0 0 9 0 0	8 × × 86	000 63	0 20 08	96 00 0	143 69	0 0 9 0 0	- - - 69	—		0.1	—	0.1	
	Badin	000 36	0 29 07	97 00 0	075 87	0 0 9 0 0	- - 90							- 9					8
	Nagarparkar									97 00 0	131 69								
	Chhor (Umarkot)	000 69	0 28 02	97 00 0	083 86	0 0 9 0 0	- 89	000 63	0 20 02	96 00 0	140 66	0 0 9 0 0	- - - 59	—	—	0	—	0	—
	Hyderabad	000 27	0 31 03	97 00 0	095 26	0 0 9 0 0	- - - 89	000 56	0 00 00			0 0 9 0 6	- - 60	- 11	10	0.1	+ 0.1	0.1	7
INDIAN UNION	Veraval																		30
AFGHANISTAN	Kabul	004 39	8 07 05	95 61 6	837 46	8 7 1 - -	5 × 46	016 39	8 02 03	95 61 9	001 41	8 7 1 × ×	2 - 40	—	—	1.8	—	7.7	13
	Jalalabad	016 51	8 31 02	96 02 6	093 67	8 4 6 - -	8 × × 59	004 51	6 27 02	97 61 6	074 54	2 8 6 7 0	4 9 51	—	—	1.8	—	5.7	—
	Kandahar	000 36	2 23 05	98 01 1	825 66	0 0 9 0 9	- - - 66	000 34	1 00 00	97 91 1	001 48	0 0 9 0 9	- - - 87	—	—	0.3	—	3.3	—

See foot note on page 2

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 8TH APRIL 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_d T_d$	N dd ff	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t ..._M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR $T_d T_d$	N dd ff	VVww W	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		6
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 56	0 23 02	99 00 0	132 78	0 0 9 0 0	- - 82	000 49	0 09 00	99 00 0	147 75	0 0 9 0 0	- - - 70	- 4	- 7	0	-0.1	2.5	4
	Sharjah																		4
	Kuwait	000 67	0 18 09	97 00 0	114 76	0 0 9 0 0	- - - 79	000 50	2 18 09	97 00 0	148 79	0 0 9 8 0	- - - 72	..	—	0		1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,712 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 990 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	VQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ a pp	8 $N_s C h_s h_s$	0 $T_s T_s T_d T_d$	$P_w P_w H_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jamaique	73 097	620 00	1 02 10	97 02 0	105 82	00 0 01	6 4 615	...	0 54 xx	1 01 31
British Pilot	73 081	779 06	7 28 96	99 98 8	093 84	32 4 74	3 4 105	—	0 61 77	1 28 32
Tosari	73 102	633 06	5 08 14	98 02 1	121 82	41 5 08	6 4 110	.	0 51 71	1 02 33
Caledes	73 077	714 06	8 23 04	97 81 8	120 76	63 3 xx	2 5 109	.	0 57 74	1 05 20
Samsinda	73 247	658 06	4 31 07	98 02 0	133 76	00 9 05	6 6 315	—	0 02 xx	
Jaladuta	73 103	721 12	0 00 13	99 00 0	096 79	00 9 00	7 2 300	—	0 51 59	1 00 x2
Bombay	73 175	714 12	0 36 13	99 00 0	091 75	00 9 00	8 4 627	—		—
Avenger	73 165	732 08	1 02 09	80 02 0	089 86	10 2 00		—		
Mahananda	73 093	650 06	6 01 13	99 02 2	119 83	21 6 70	6 5 130	8 8 4xx	0 51 76	1 01 xx
Friesland	73 114	539 06	2 05 05	98 02 0	146 81	00 9 05	9 2 520	.	0 58 64	1 06 31
Toscana	73 103	609 06	2 04 14	98 02 1	106 79	21 5 00	2 4 104	—	0 54 xx	1 04 x2
Celebes	73 077	714 06	8 23 04	97 81 8	120 75	33 3 00	2 5 109	—	0 57 75	1 05 20
Sosesna	73 101	621 12	x 04 10	98 02 1	079 82	31 5 40	2 4 926	—	0 00 72	1 04 x2
British Pilot	73 022	790 12	8 28 09	90 16 8	072 84	48 3 78	3 4 610	—	0 61 75	1 28 xx
Alvi	73 011	755 12	x 22 09	99 02 2	071 84	72 9 78	1 3 610	—		1 36 38
Stanball	73 104	676 12	7 02 13	98 14 1	084 84	44 5 70	1 3 696	—	0 00 72	...
Speaker	73 100	631 12	9 05 03	09 25 1	356 50	x0 7 58	3 5 610	—	0 01 70	—
Orion	73 077	759 12	4 02 03	99 02 1	075 86	11 6 05	2 7 815	—	0 00 79	—
Speaker	73 098	641 17	6 06 13	98 03 2	113 83	61 6 00	2 4 310	.	0 01 73	—
Tosari	73 109	610 18	1 02 13	98 01 1	123 79	11 5 00	6 4 105	—	0 52 70	1 02 32
Alvi	73 009	759 18	4 27 09	99 01 1	168 42	22 x xx	1 3 310	...		
Friesland	73 107	570 18	2 05 13	98 07 1	144 81	22 5 00	2 6 316	—	0 02 66	1 06 82
Stanball	73 122	682 18	7 02 18	99 03 2	114 82	74 4 9x	1 3 416	—	0 02 71	
Alvi	73 009	759 18	4 27 09	99 01 1	105 84	22 · —	—		—	1 33 10
BAY OF BENGAL										
Mopia	73 058	850 00	5 02 05	98 01 1	074 28	41 6 10	6 4 406		0 23 90	1 02 21
Warala	73 060	812 00	1 04 03	98 02 0	076 82	11 4 00	2 4 300	8 1 820	0 00 76	1 04 20
Yoma	73 020	867 00	3 00 00	99 02 2	072 81	34 6 00	1 5 300		0 58 72	1 20 xx
Warala	73 067	819 06	7 02 08	98 02 2	117 85	44 4 50	1 4 603	8 4 455	0 51 79	1 02 20
Kukri	73 111	927 03	8 29 02	98 03 0	110 84	24 3 00	0 0 520		0 51 76	1 20 31
Mopial	73 058	838 06	6 03 06	98 02 2	098 84	22 4 38	6 4 000	—	0 00 75	1 05 2
Yoma	73 099	869 06	8 03 02	99 03 1	094 x5	33 6 61	1 5 260	.	0 01 73	1 05 xx
Madjokerto	73 060	849 06	8 01 04	98 02 2	092 84	11 4 7x	6 5 109	.	0 04 75	1 24 31
Bharatjal	73 086	849 12	8 03 05	97 12 2	070 82	81 6 10		—		
Madjokerto	73 060	842 12	8 36 05	98 02 1	065 86	12 4 19	6 5 600	—	0 02 75	1 36 31
Mopial	73 060	826 12	8 00 02	98 03 2	069 84	44 8 21	6 4 404	—	0 00 79	...
Yoma	73 105	880 12	6 05 00	99 03 2	071 83	15 8 20		—	0 52 74	1 05 22
Kukri	72 111	927 15	9 07 02	98 03 0	088 84	9x 0 xx	0 0 305	..	0 51 75	1 08 xx

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoXIX2 PIPIhIhIhI TITITdITdITxI etc. 5555 hIhIPIPIPI TITITdITdITxI etc.

STATION	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
Karachi ...	780 14	007 25	157 60	000 28	241 52	864 87	130 09	700 15	087 23	508 95	629 97	301 33	769 94	200 69	939 94	556 55	839 00	200 14	658 00	105 93	436 00	016 54	445 93	009 00	284 25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	28 04	28 08	28 09	28 15	28 30	27 22	—	-	—		30 19	29 16	26 17	27 21	—	1	28 52	28 46	30 20	29 54			—	
Chhor	—	—	—	—	—	—	—	—			—	—		—	—		27 05	27 08	32 06	26 07	27 18	27 19	—	—
Chittagong	24 07	29 05	35 03	35 13	32 13	32 17			—	—	33 04	01 04	—		—	—	20 03	22 08	—		—	—		
Dacca	30 07	32 04	32 06	27 11	27 36	28 25	30 34	26 41			20 21	21 12	27 10	20 17	29 14	30 21	33 08	38 05	30 09	20 13	28 19	28 29	—	
Dalbandin		—		...	—	—	—	—		...			05 06	32 16	31 29	31 34	—		24 02	32 10	31 23	31 29	—	
Drosh		—			20 07	—		—	—				...	26 09	22 03	19 07	—	—		—	28 10	08 08	12 09	14 16
Fort Sandeman			—	—		—		—		—		—		—				—		36 07	01 07	32 17	22 07	28 12
Jacobabad	27 08	27 09	27 10	30 11	30 25	29 17	30 29	29 71	...	—	21 07	27 08	28 11	30 17	31 13	31 20	34 07	38 16	31 09	35 05	26 10	32 19	20 30	
Jhelum	34 04	04 06	06 11	10 21	12 22	14 28	—	...	—	—	13 08	14 16	18 17	13 19	—	—	30 02	09 14	09 15	10 14	16 16	16 21		...
Jiwani						—	—	—	—	—					—			—	—		—	—	—	...
Karachi	28 33	27 19	28 14	29 18	30 19	29 38	27 32	...	—	—	29 20	29 13	72 10	31 18	38 32	—	31 08	32 10	32 12	25 19	32 26	32 30	—	...
Khanpur	24 19	25 17	25 18	25 16	26 26	—	-	—	—	—	24 20	26 19	27 31	29 29	29 20	38 17	84 13	27 20	38 21	20 19	29 18	31 12	—	—
Lahore	23 06	25 14	25 16	23 14	—	—		—	—	.	08 13	08 08	17 02	23 12	21 17	18 17	19 08	11 19	13 08	19 08	17 06	21 11	24 06	25 10
Multan	25 06	26 08	25 13	26 17	26 21	—	...	—	.		26 17	27 16	25 24	27 13	28 15	37 11	03 20	02 21	34 19	23 48	30 13	26 07	27 23	
Peshawar	—	29 02	28 06	02 11	07 15	..	—	—	—			—	—				..	06 05	05 08	09 25	09 25	—	—	—
Quetta		—		—	26 13	—	—		—	—					27 22	31 20				...	30 11	30 17	—	—
Veraval							—															—	—	—
Bushire							—		.											...			—	
Sharjah							—													—			—	

Cloud Observation Data (iiiGG Cddv, v_r)

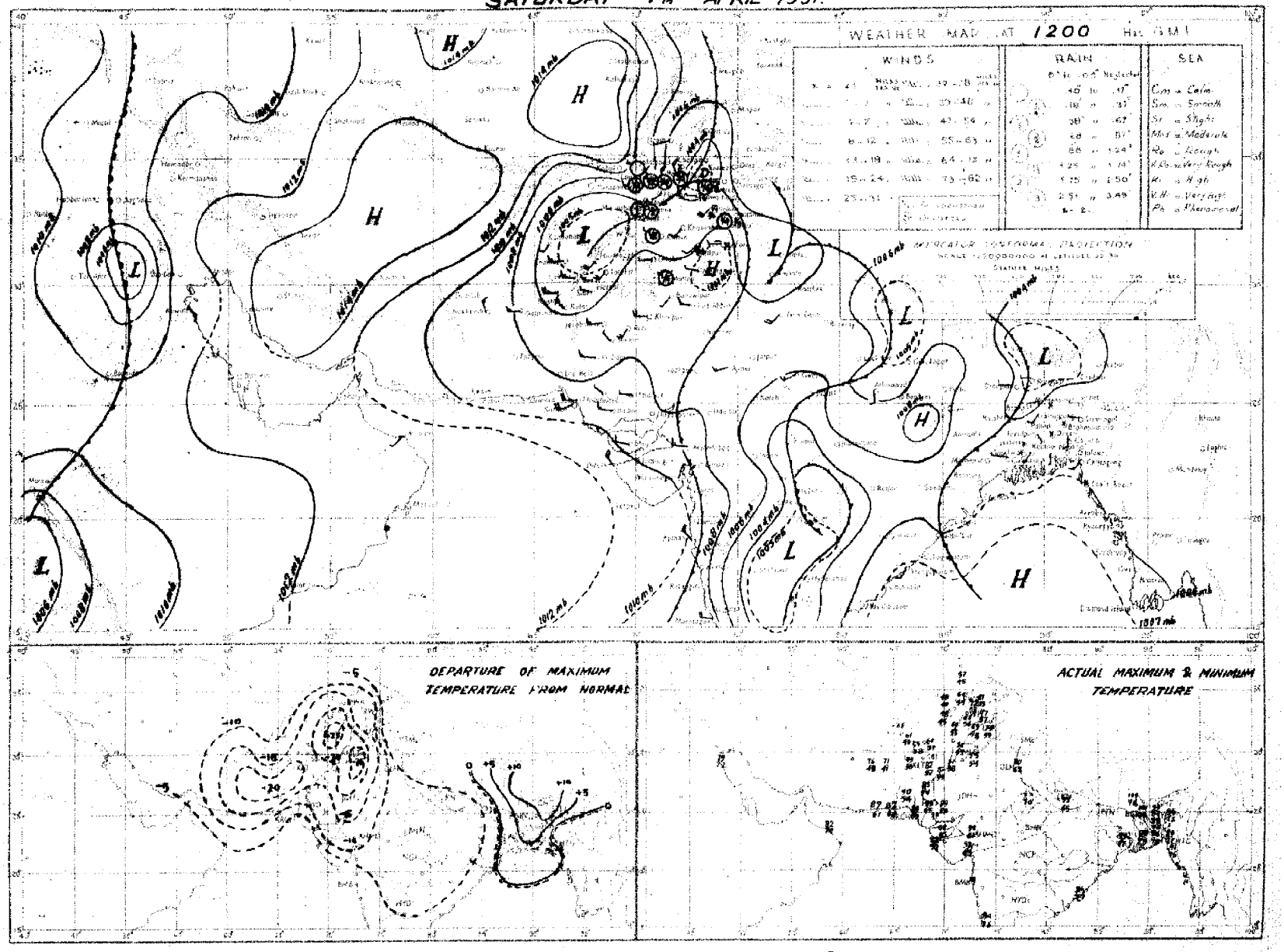
Jhelum* 69892 41707

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

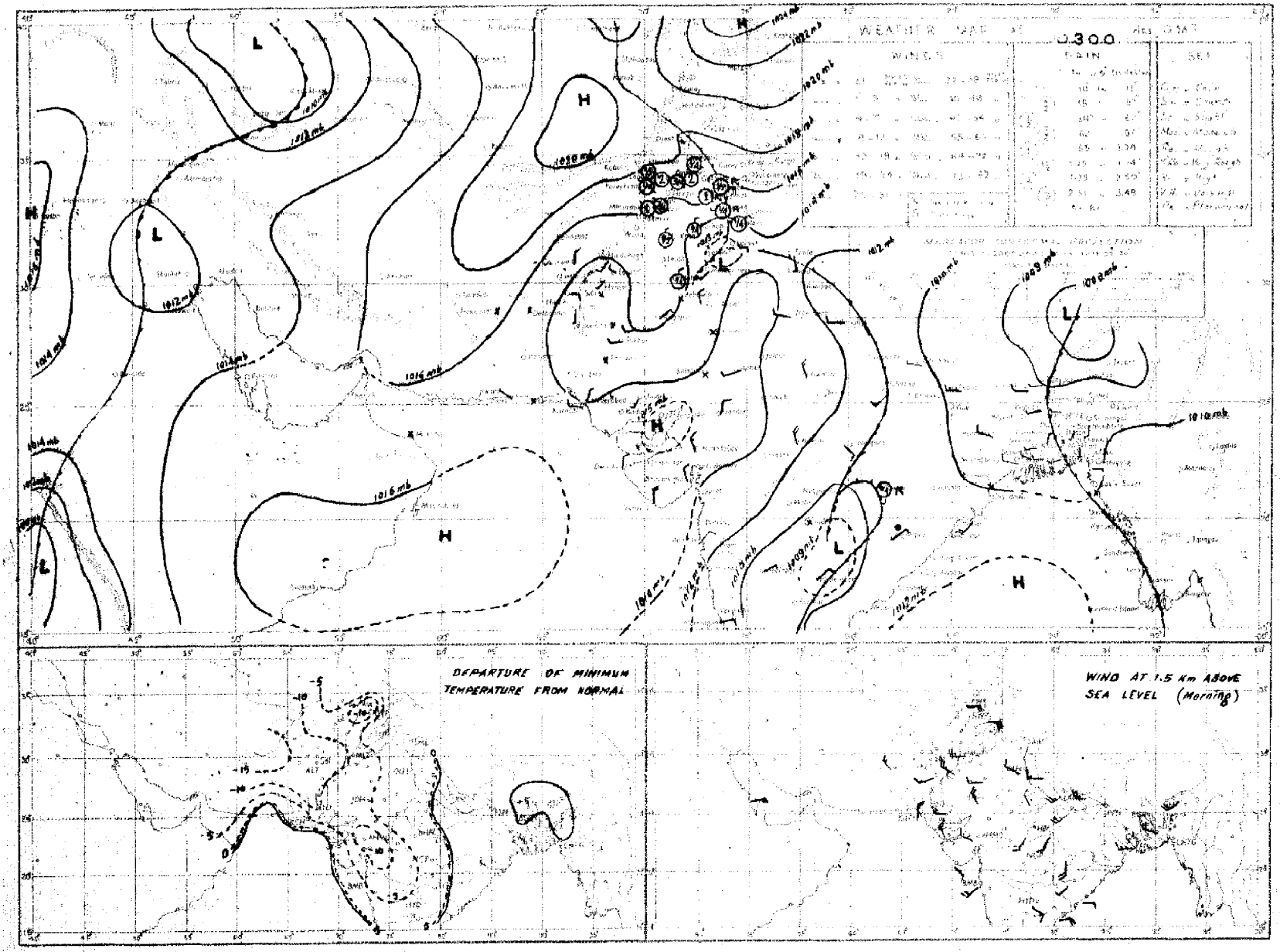
SATURDAY 7th APRIL 1951.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 8th: APRIL 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR MONDAY, THE 9TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

A low pressure wave is moving eastwards across Assam. Its associated discontinuity running through East Pakistan is active over Chota Nagpur.

The low extending from Caspian Sea to north Iraq moved away northeastwards. Secondary western disturbance lies over Iraq and is moving eastnortheastwards.

Local rain has occurred in the North-West Frontier Province and scattered drizzle in the extreme north Punjab.

Cherat and Parachinar reported ¼" of rain each.

Day temperatures were considerably below normal in West Pakistan and appreciably to markedly above normal in East Pakistan.

Forecast valid until the evening of 10th: -Scattered thunderstorms are likely in the eastern and deltaic sub-divisions of East Pakistan. Cloudy weather and thundery conditions upper North-West Frontier Province, Kashmir and extreme north Punjab.

Karachi-11.
The 9th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTHTH	RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTHTH	TxTx	TnTn	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 79	0 00 00	96 00 0	064 80	0 0 9 0 0	- 91	000 79	2 00 00	96 01 4	110 86	2 2 7 0 0	3 - 77	+ 3	+ 5	0	0.6	1.5	140
	Chittagong	000 85	2 23 05	97 03 1	057 85	1 0 7 8 1	× × 93	000 76	5 13 02	97 03	105 85	5 8 4 0 0	- - 78	+ 4	+ 5	0	0.9	2.3	108
	Comilla	000 95	2 23 05	98 00 0	046 98	0 0 9 0 2	- × 98	000 77	2 23 02	98 00 0	091 86	0 0 9 0 1	× 78	+ 6	+ 5	0.4	0.7	0.9	115
	Brahmanbaria	000 85	6 00 00	96 00 1	044 93	6 4 6 0 0	- - 01	000 70	3 27 05	97 01 1	092 90	0 0 9 4 0	- - 77	—		0.5	0.7	1.7	94
	Dacca	×× 62	1 00 00	96 01 1	039 91	0 0 9 3 0	- × 01	××× 69	6 27 02	97 03 1	087 8	0 0 9 5 0	- × 76	—		—	—		78
	Narayanganj	000 68	0 00 00	95 00 0	039 92	0 0 9 0 0	- 01	000 69	× 31 02	95 03 1	085 91	× 0 7 4 0	- - × 77	+ 8	+ 3	0.8	0.8	1.8	74
	Mymensingh	000 64	0 18 02	99 00 1	036 96	0 0 9 0 0	. 00	000 76	0 27 05	99 00 1	092 83	0 0 9 0 0	- - 73	+ 8	+ 2	0	0.9	0.5	91
	Silmangal	000 76	4 27 02	97 03 1	044 90	0 0 9 3 0	5 97	000 74	1 18 05	97 02 1	090 86	0 0 9 8 1	- × × 74	—		2.1	+ 0.5	4.9	98
	Khulna	000 65	0 16 02	98 00 0	050 94	0 0 9 0 0	- - 01	000 73	0 00 00	98 00 0	097 90	0 0 9 0 0	- - 78	+ 8	+ 5	0.9	+ 0.6	2.3	68
	Satkhira	000 91	6 00 00	97 03 1	048 93	3 5 7 5 0	× 01	000 71	5 28 02	97 03 1	086 87	8 5 7 5 0	9 7 78	+ 6	+ 4	1.1	+ 0.7	2.6	65
	Jessore	000 66	2 27 02	97 02 1	058 96	2 1 6 0 0	01	000 65	6 31 03	96 02 1	089 95	6 8 6 0 0	- - 78			0.1	0.4	1.5	65
	Faridpur	000 57	3 14 02	96 03 1	043 97	3 0 5 1 0	0 - 7 97	000 69	6 12 02	96 02 1	090 86	4 4 7 1 0	3 × 75	+ 2	+ 2	0.5	0.3	2.2	71
	Barisal	000 63	3 25 02	97 01 1	050 96	0 0 9 0 9	× 96	000 74	2 25 03	97 01 1	094 89	0 0 9 4 9	5 5 78	+ 4	+ 4	0.3	0.5	2.0	51
	Pabna																		58
	Rampur Boalia																		58
	Sirajganj	000 41	0 00 00	97 00 1	030 95	0 0 9 0 0	00	000 57	2 27 38	98 01 1	077 90	2 1 7 0 0	- - 73	+ 4	+ 3	0	0.7	0.5	64
	Bogra	000 43	0 35 07	95 07 0	033 99	0 0 9 0 0	- 03	000 55	2 27 07	96 01 0	076 86	0 0 9 0 1	× 73	+ 7	+ 3	0	0.5	0.8	69
	Dinajpur	000 50	0 27 09	97 00 0	026 98	0 0 9 0 0	04	000 44	0 27 05	97 00 0	089 87	0 0 9 0 0	- - - 77	+ 9	+ 9	0	0.3	0	72
	Rangpur	000 ××	8 23 13	96 02 1	—	0 0 9 0 7	- × ××	000 ××	0 27 02	98 00 1		0 0 9 0 0	- ××	—		0	0.4	0.2	84
KASHMIR	Srinagar ‡																		-
	Gulmarg ‡‡																		-
	Sonamarg (a)																		-
	Dras ‡																		-
	Leh ‡‡																		-
	Skardu ‡																		-
	Gilgit *																		-
	Miagar																		-
	Alabad																		-
PUNJAB	Lyallpur	000 99	2 27 02	97 01 0	108 75	0 0 9 6 0	1 0 0 77	000 56	0 00 00	96 00 0	123 59	0 0 9 0 0	56	14	5	1.5	+ 1.3	3.4	13
	Lahore	000 43	1 24 03	96 02 1	109 77	0 0 9 1 0	81	000 53	1 31 03	96 01 1	123 63	0 0 9 3 0	- × 58	12	3	1.1	+ 0.9	3.0	19
	Sialkot	000 43	1 31 04	97 01 1	107 79	0 0 9 0 2	- - 80	000 55	5 05 02	98 03 1	136 60	2 3 6 4 0	- - × 58	10	4	0.4	0	4.0	32
	Jhelum	000 51	3 00 00	97 02 2	117 76	1 1 7 2 0	6 × 9 77	040 51	3 36 05	98 03 1	126 64	0 0 9 0 4	9 7 56			1.0		6.1	-
	Rawalpindi	007 50	0 00 00	99 01 5	124 68	0 0 9 0 0	9 × 0 72	001 50	3 00 00	97 05 1	127 60	0 0 9 3 0	- - × 50	11	17	3.4	+ 2.8	9.0	50
	Murree ‡	000 39	5 00 00	98 02 1	055 49	5 6 5 0 0	3 × 50	000 29	5 27 02	96 01 1	047 45	5 6 5 0 0	9 - 37	11	8	4.1	+ 2.7	18.2	59
	Attock	- -	0 36 02	98 0 0	-	0 0 9 0 0	- - -	××× ××	0 00 00	97 00 0	- -	0 0 9 0 0	- - ××						-
	Chhchab	000 50	4 05 02	96 01 3	121 78	4 1 6 0 0	- - 74	000 52	9 25 02	99 00 0	136 65	0 0 9 0 0	- - 57	16	- 8	0.5	+ 0.3	4.0	18
	Montgomery	000 55	0 23 03	96 00 0	119 76	0 0 9 0 0	- - 77	000 56	0 23 03	96 00 0	129 61	0 0 9 0 0	56	17	9	0.5	+ 0.4	3.1	10
	Leiah	000 61	0 25 03	97 00 0	112 79	0 0 9 0 0	- 80	000 59	0 31 02	97 00 0	140 68	0 0 9 0 0	- - - 65	—	-	1.1	-	4.4	8
	Multan	000 55	3 36 02	97 01 1	126 74	0 0 9 3 0	9 0 9 75	000 58	0 31 02	96 00 1	151 63	0 0 9 0 0	- 57	19	- 8	0.8	+ 0.7	2.1	7
	Khanpur	000 36	0 34 03	95 05 0	116 81	0 0 9 0 0	82	000 56	0 09 02	95 05 0	156 65	0 0 9 0 0	- 55	15	8	1.3	+ 1.2	1.7	6
	Bahawalpur	000 60	0 36 02	97 00 0	124 75	0 0 9 0 0	75	000 57	0 00 00	97 00 0	142 50	0 0 9 0 0	- 50	19	13	2.2	+ 2.2	2.7	9
	Fort Abbas	000 54	0 31 03	96 00 0	104 80	0 0 9 0 0	0 × × 82	000 59	0 00 00	96 00 0	136 62	0 0 9 0 0	- - ××			0.3		0.6	3
N. W. F. P.	Dera *	000 34	6 25 02	98 02 1	991 59	6 3 6 0 0	8 × × 64	000 33	1 00 00	98 01 6	025 45	0 0 9 0 1	9 × - 42	3	5	0.4	—	14.0	18
	Chakdara	000 46	2 05 05	99 01 1	131 65	2 5 6 0 0	3 × × 85	000 45	0 13 02	98 00 0	136 57	0 0 9 0 0	- 46	—	-	1.8	—	10.4	-
	Cherat *	026 48	9 31 12	90 47 6	003 48	9 0	8 - × 49	026 37	0 36 12	98 00 0	085 51	0 0 9 0 0	- 43	21	10	4.2	+ 3.6	17.7	29
	Peshawar	005 52	5 27 03	97 01 6	152 64	3 8 8 8 1	8 × × 64	005 40	1 00 00	98 03 1	134 64	0 0 9 3 1	9 × × 51	18	7	1.2	- 0.6	5.6	14
	Parachinar	019 43	3 18 02	95 02 2	042 44	4 × 9 54	4 × 9 54	024 38	0 00 00	99 00 2	054 47	0 0 9 0 0	- 37	12	8	2.9	—	12.6	29
	Miranshah	000 45	6 11 03	98 02 2	004 57	6 2 6 6 5	63	000 35	0 25 02	99 00 0	092 54	0 0 9 0 0	- 45	-		2.4	+ 1.8	6.0	13
	Bannu	013 51	8 00 00	99 01 6	139 65	8 5 8 0 0	1 0 0 68	013 49	0 00 00	99 00 0	133 58	0 0 9 0 0	- 51		—	1.3	—	3.7	11
	D. I. Khan	000 62	2 05 02	97 01 1	127 71	0 0 9 0 3	0 3 × 72	000 53	0 31 01	98 00 0	132 61	0 0 9 0 0	- 59	18	4	0.6	+ 0.3	1.7	9
	Wana																		11
	Landikotal	012 45	6 05 03	99 02 6	000 55	6 8 5 0 0	- - - 56	012 44	6 31 02	99 00 1	068 53	0 0 9 0 0	- - - 46			2.8	—	8.5	-
	Hangu	×× ××	0 00 00	97 00 0		0 0 9 0 0	- - - —	××× ××	0 00 00	97 00 0	—	0 0 9 0 0	- - - —			—	-		-
	Thall	×× ××	7 18 13	98 03 1	—	4 8 7 2 1	- - —	××× ××	0 36 09	99 00 6		0 0 9 0 0	- - - —		-	-	—	—	-
BALUCHISTAN	Fort Sandeman	000 25	5 05 03	98 03 2	034 63	0 0 9 2 0	6 - × 65	000 38	0 00 00	98 00 0	082 49	0 0 9 0 0	- - 44	11	7	1.0	+ 0.7	3.1	11
	Khuzdar	000 38	1 27 02	98 01 1	029 51	1 2 6 0 0	5 - - 58	000 34	0 25 02	98 00 0	087 55	0 0 9 0 0	- 54			0.6	—	6.7	-
	Loralai	000 25	0 23 05	98 00 1	059 65	0 0 9 0 0	- - 66	000 29	0 27 05	99 00 0	095 57	0 0 9 0 0	- 40	-	-	1.2		3.9	-
	Barkai (a)	000 ××	0 27 09	95 06 0	-	0 0 9 0 0	—	000 ××	0 23 02	99 00 0		0 0 9 0 0	- ××	—	—	2.0	- 0.3	7.4	14
	Sibi	000 21	0 24 02	97 00 0	092 86	0 0 9 0 0	- - - 87	000 37	0 00 00	97 00 0	146 67	0 0 9 0 0	- 54			0.1	-	1.0	5
	Quetta ‡	000 26	0 22 07	99 00 0	085 59	0 0 9 0 0	- - - 59	000 42	0 05 02	98 05 0	079 51	0 0 9 0 0	- - 38			1.3	- 0.9	7.1	9
	Chaman	000 31	0 29 03	97 00 1	086 65	0 0 9 0 0	66	000 32	0 11 05	97 00 0	022 55	0 0 9 0 0	- 47	10	- 8	1.2	+ 1.1	6.9	8
	Nushki	000 30	0 27 09	98 00 0	048 73	0 0 9 0 0	- 75	000 31	0 05 05	97 00 0	067 64	0 0 9 0 0	- 57	—	—	0.6		5.4	-
	Dalbandin *	000 44	0 31 06	95 05 0	006 79	0 0 9 0 0	- - - 80	000 39	0 00 00	95 05 0	019 54	0 0 9 0 0	- 50	- 6	6	0.1	0	1.8	4
	Nokkundi	000 51	0 10 00	99 00 0	104 83	0 0 9 0 0	- 84	000 52	0 00 00	99 00 0	149 67	0 0 9 0 0	- 54	—		0		0.9	3
	Kalat ‡	000 32	0 36 02	98 00 0	083 55	0 0 9 0 0	- - 56	000 33	0 18 02	98 00 0	097 42	0 0 9 0 0	- - - 33	14	9	1.8	+ 1.1	8.8	7
	Turbat	000 43	0 18 02	97 00 0	113 93	0 0 9 0 0	- - 97	000 49	0 00 02	98 00 0	148 71	0 0 9 0 0	- 64	-	-	0		1.4	-
	Panjgur *	000 06	0 05 07	97 00 0	099 75	0 0 9 0 0	- - - 76	000 25	0 05 03	97 00 0	011 54	0 0 9 0 0	- 41	8		0	0.4	0.2	5
	Las Bela	000 58	0 19 02	96 00 0	103 88	0 0 9 0 0	- - 94	000 68	0 00 00	96 00 0	109 77	0 0 9 0 0	- - 54	—		0		0	3
	Ormara	000 55	0 25 05	96 05 0	113 87	0 0 9 0 0	- - - 88	000 66	0 00 00	97 00 0	140 71	0 0 9 0 0	- - 64	—		0	0.6	2.7	6
	Pasni	000 57	0 23 07	97 00 0	117 82	0 0 9 0 0	- - - 86	000 57	0 00 00	96 00 0	141 70	0 0 9 0 0	- - - ××	2		0	0.2	4.2	6
	Jiwani																		4
SINDH	Keti	000 31	0 36 05	96 00 0	109 84	0 0 9 0 0	- 86	000 58	0 05 05	96 00 0	153 65	0 0 9 0 0	- - - 53			0.1	—	0.5	-
	Jacobabad	000 39	0 31 02	97 00 0	108 85	0 0 9 0 0	- - - 86	000 55	0 13 07	97 00 0	145 67	0 0 9 0 0	- - 59	12	9	0.4	+ 0.3	0.5	4
	Sukkur	000 40	0 13 02	96 00 0	108 84	0 0 9 0 0	- - 85	000 54	0 13 08	96 00 0	043 63	0 0 9 0 0	- 59			0.5	—	0.5	4
	Pad Idan	000 31	0 36 05	98 00 0	109 86	0 0 9 0 0	- - 85	000 44	0 00 00	98 00 0	146 62	0 0 9 0 0	- - 51			0	—	0.1	
	Karachi (Mauripur)	000 67	0 25 09	98 00 0	114 79	0 0 9 0 0	82	000 65	0 00 00	95 05 0	141 71	0 0 9 0 0	- - - 66	3	6	0	0	0	8
	Karachi (A. P.)	000 67	0 23 12	97 00 0	108 85	0 0 9 0 0	- - - 90	000 51	0 00 00	97 00 0	144 69	0 0 9 0 0	- - - 58			0.1	—	0.1	
	Badin	000 41	0 31 07	97 00 0	103 92	0 0 9 0 0	- - 95	000 49	0 02 05	97 00 0	145 68	0 0 9 0 0	- - - 57	4	12	0	0	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 63	0 04 02	97 00 0	108 90	0 0 9 0 0	90	000 50	0 00 00	97 00 0	147 66	0 0 9 0 0	- - - 56		—	0	—	0	- 7
	Hyderabad	000 32	0 05 05	97 00 0	108 88	0 0 9 0 0	- - - 90	000 48	0 00 00	95 05 0	145 66	0 0 9 0 0	- - 61	- 10	9	0.1	+ 0.1	0.1	
ZONA BADE	Veraval																		20
AFGHANISTAN	Kabul	008 39	8 29 03	94 01 6	995 44	8 7 1 - -	9 - 49	021 39	1 20 10	99 01 6	990 40	0 0 9 0 1	0 0 0 36	-	—	1.5	—	7.9	12
	Jalalabad	000 55	7 09 02	97 02 5	052 55	2 2 6 7 -	9 × 9 65	000 43	1 31 04	97 00 1	056 51	0 0 9 0 1	5 9 57	—	—	1.8	—	5.7	-
	Kandahar	000 30	0 23 05	98 00 0	086 71	0 0 9 0 6	- - - 74												-

See foot note on page 2

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 9TH APRIL. 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR $T_d T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_x T_x$	RRR $T_d T_d$	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	$T_x T_x$	$T_n T_n$	Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask						·											..	3
	Meshed						·											..	10
	Bushire																		11
Arabia	Muscat	000 64	0 00 00	99 00 0	138 81	0 0 9 0 0	- - 82	000 50	0 00 00	99 00 0	147 74	0 0 9 0 0	- - - 71	- 4	- 6	0	- 0.1	2.5	4
	Sharjah													..				..	4
	Kuwait	000 70	2 13 09	97 00 0	115 75	0 0 9 8 0	- - - 78	000 68	5 16 02	96 01 1	134 78	5 0 9 1 0	- - - 78		...	0		1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	VQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s a p p$	$8 N_s C h_s h_s$	$0 T_s T_s T_d T_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Savenger	15 130	715 03	1 00 00	98 00 0	083 90	00 9 00				
Modjokerto	13 060	797 06	7 17 05	98 02 2	105 84	13 4 78	6 5 120	–	0 00 77	1 22 31
Speaker	13 094	663 06	8 06 18	98 03 2	125 84	58 6 7x	3 4 310	..	0 00 77	–
Bombay	13 146	732 06	0 35 13	99 00 0	098 78	00 9 00	3 4 311			–
Dara	13 243	638 06	0 28 10	98 00 0	171 77	00 9 00	6 5 115	–	0 00 67	1 28 22
Yanang Yanng	13 226	613 06	0 27 08	99 00 0	170 79	00 9 00	3 4 105	...	0 02 64	1 27 22
Stanball	13 127	690 06	2 02 14	99 01 0	113 82	21 4 00	1 3 502	–	0 00 72	..
Stanball	13 136	695 12	3 02 18	98 03 1	098 82	31 7 00	1 3 604	–	0 51 78	–
Trenaylor	13 014	622 18	8 33 09	96 13 9	122 81	79 5 20	7 4 408	.	0 54 77	1 88 48
Modjokerto	13 067	705 18	5 26 05	98 02 1	089 84	14 4 88	6 5 118	..	0 00 75	1 xx xx
Mahananda	13 107	592 12	5 02 16	98 02 1	114 80	41 7 10	6 5 614	–	0 51 74	–
Dara	13 241	622 22	0 27 08	98 00 0	150 78	00 9 00	6 5 605	–	0 01 72	1 27 23
Trenaylor	13 077	626 12	8 30 13	96 29 1	094 74	73 4 20	7 4 600	–	0 61 74	1 28 42
Tosari	13 119	575 12	3 05 13	98 03 1	116 82	12 5 50	6 4 608	–	0 01 66	1 04 33
Toscana	13 093	656 12	6 04 15	98 02 1	079 82	67 5 00	2 4 926	–	0 00 81	1 04 x2
Madjokerto	13 083	782 12	7 19 02	98 03 2	071 86	43 4 87	6 5 617	–	0 15 79	0 20 31
Speaker	13 093	673 12	5 02 13	98 02 1	087 84	57 7 05	2 4 610	–	0 00 75	–
Tosari	13 115	586 06	2 03 13	98 02 0	142 79	11 5 10	6 4 109	–	0 51 70	1 03 33
Mahanada	13 103	606 06	7 02 16	99 02 1	140 80	51 5 10	6 5 180	8 5 3xx	0 01 74	1 02 xx
Friesland	13 101	604 06	5 04 13	98 03 1	136 81	40 5 25	2 6 311	–	0 52 72	1 04 32
Toscana	13 096	056 06	6 04 14	98 03 2	106 82	67 5 00	2 4 317	..	0 00 xx	1 04 x3
Bombay	13 137	737 12	1 34 13	98 02 0	071 82	00 9 40	3 4 627	–		
Friesland	13 097	619 12	7 03 13	98 03 1	097 82	52 5 20	2 6 818	–	0 53 72	1 06 32
Alavi	13 024	768 06	6 29 09	99 02 2	115 85	42 - 60	1 3 310		–	–
Tsavenger	13 130	715 03	0 00 00	80 02 0	089 90	00 9 00				...
Alavi	13 037	777 18	8 34 09	98 14 2	112 83	42 7 20	1 3 310	–		–
Speaker	13 091	685 18	6 02 13	98 02 1	016 83	61 7 00	2 4 310		0 51 76	–
Tosari	13 123	564 18	1 04 11	98 03 1	135 79	11 5 00	6 4 304	–	0 51 64	1 04 33
Stanball	13 145	700 18	0 02 18	99 00 0	111 79	00 9 00	1 3 305		0 53 70	
Dwarka	13 246	579 18	0 00 00	98 00 0	149 77	00 9 00	3 5 110	–	0 02 70	
Warcestershire	13 115	543 18	3 07 09	99 02 0	124 80	32 6 00	2 5 302		0 53 62	1 08 x2
Dara	13 240	607 18	0 25 05	98 00 0	153 79	00 9 00	6 5 309	..	0 03 65	1 25 21
BAY OF BENGAL										
Bharatjal	13 080	842 00	7 05 09	97 02 2	080 82	72 6 20		...		...
Wairata	13 090	829 06	6 00 00	98 ·2 0	114 81	36 5 ··	5 5 205	–	0 54 74	–
Dumra	13 058	829 18	5 09 03	99 25 2	107 82	58 6 00	2 5 120	–	0 55 79	...
Bharatjal	13 065	820 12	7 05 07	98 02 2	071 84	72 7 10		–		...
Sutlaj	13 066	819 12	7 05 03	65 03 0	091 84			...		
Waiwara	13 014	839 06	7 35 07	99 02 1	115 84	11 6 70	3 6 300	–	0 00 72	1 27 33
Walwara	13 020	832 00	8 08 09	99 02 5	078 79	xx x xx	3 6 300		0 57 75	1 08 xx

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	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
Karachi	780 14	009 26	100 60	000 34	251 78	854 97	170 17	700 32	085 65	509 12	609 94	301 56	759 94	555 55	349 00	215 05	678 00	180 14	797 65	115 14	917 30	125 55	446 00	009 90	464 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars, hhh—Height in thousands, hundreds and tens of feet, hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. ††										2100 hrs. G. M. T. of previous day † Height in Thousands of Feet ††						At 0300 hrs G. M. T. of date † Height in Thousands of Feet ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	27 19	28 22	28 26	...					–		27 34	28 39	29 28	27 40	...	|	29 31	37 41	29 40	27 49				
Chhor	29 05	29 04	29 08	22 02	36 03	29 10	27 81	05 58			...			–	–		03 10	36 07	35 09	35 13	35 16	38 12	31 2 1	30 29
Chittagong	27 11	28 11	30 11	26 08	27 11	30 22	...	...	–	–	19 14	20 15			–	–	19 03	24 08						...
Dacca	28 12	28 13	27 09	28 17	27 13						25 31	26 24	26 27	29 24			29 20	30 21	29 19	27 21	37 28	28 27	–	
Dalbandin		–	08 03	24 01	31 09	34 31	32 28	31 32					09 11	25 07	36 07		–		09 02	31 04	36 16	33 22	33 23	–
Drosh	–	–			21 04	21 02	13 07							calm	22 01	02 04	–	–			02 04	36 15	01 09	05 05
Fort Sandeman				04 02	29 02	27 09	26 20	28 24	28 30	28 49										05 04	05 08	32 27	32 49	33 10
Jacobabad	20 05	35 06	31 05	31 05	30 10	31 24	32 04	30 45	29 51	27 52	10 02	38 01	29 04	31 11	32 13	33 21	13 10	24 07	20 07	33 13	32 19	32 21	30 30	
Jhelum	27 01	09 03	12 05	13 10	16 12	16 14	–	–	–	...	30 12	34 13	34 09	31 06	01 01	12 03	31 06	32 18	32 15	30 07	32 03	07 02	00 13	29 04
Jiwani																								
Karachi	32 08	32 09	34 09	32 10	32 14	32 25	29 25	27 88	25 75	26 89	31 13	30 18	31 13	35 09	34 16	02 00	31 09	31 08	32 09	31 17	35 17	34 17	31 13	–
Khanpur	02 04	35 06	29 10	27 11	23 11	28 19					06 13	08 04	22 07	25 09	31 11	33 23	09 02	26 12	29 17	31 10	38 21	33 26		–
Lahore	22 04	17 04	16 03	16 04	21 04	21 07	22 00	25 18	26 35	26 51	28 07	31 10	31 06	14 03	14 01	21 06	35 12	34 11	29 09	29 10	31 20	32 12	32 21	
Multan	34 08	34 05	33 08	29 10	29 11	26 19	29 33	–			33 13	32 03	29 10	27 13	28 17	32 21	–	09 04	31 03	30 13	32 19	13 13	01 10	34 13
Peshawar	...	06 07	06 08	–								26 02	30 06	34 13	01 10	00 04		09 04	31 03	30 13	32 19	13 13	01 10	34 13
Quetta	–	–		–	28 19	28 10	30 34	29 29	27 35	–					05 03	–					31 16	33 36	–	–
Veraval	–						–															–	–	–
Bushire	..			.			–																–	
Sharjah	...		-	–			–																–	

Cloud Observation Data (iiiGG $Cddv_r v_r$)

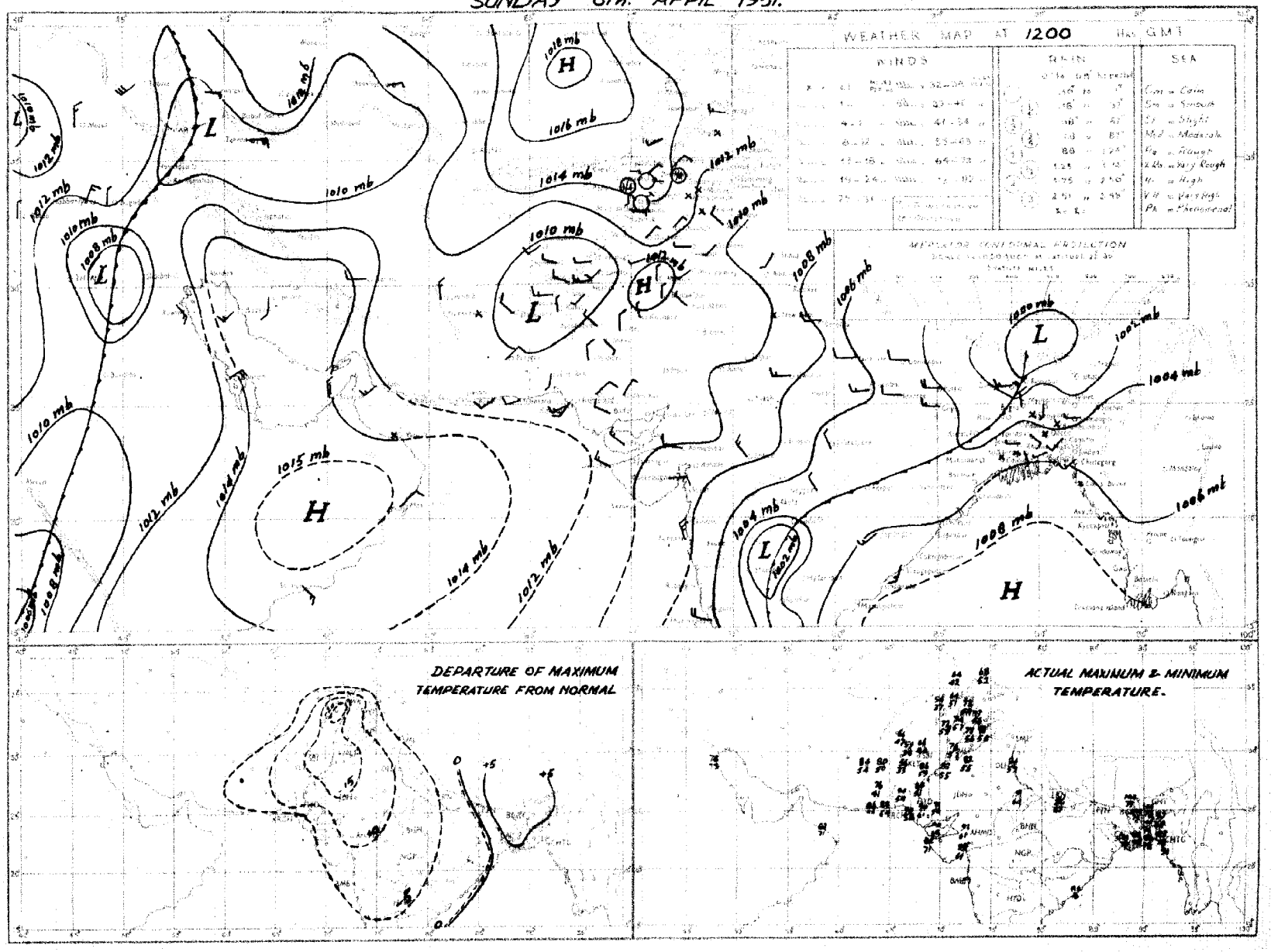
Jhelum 59802 18007

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

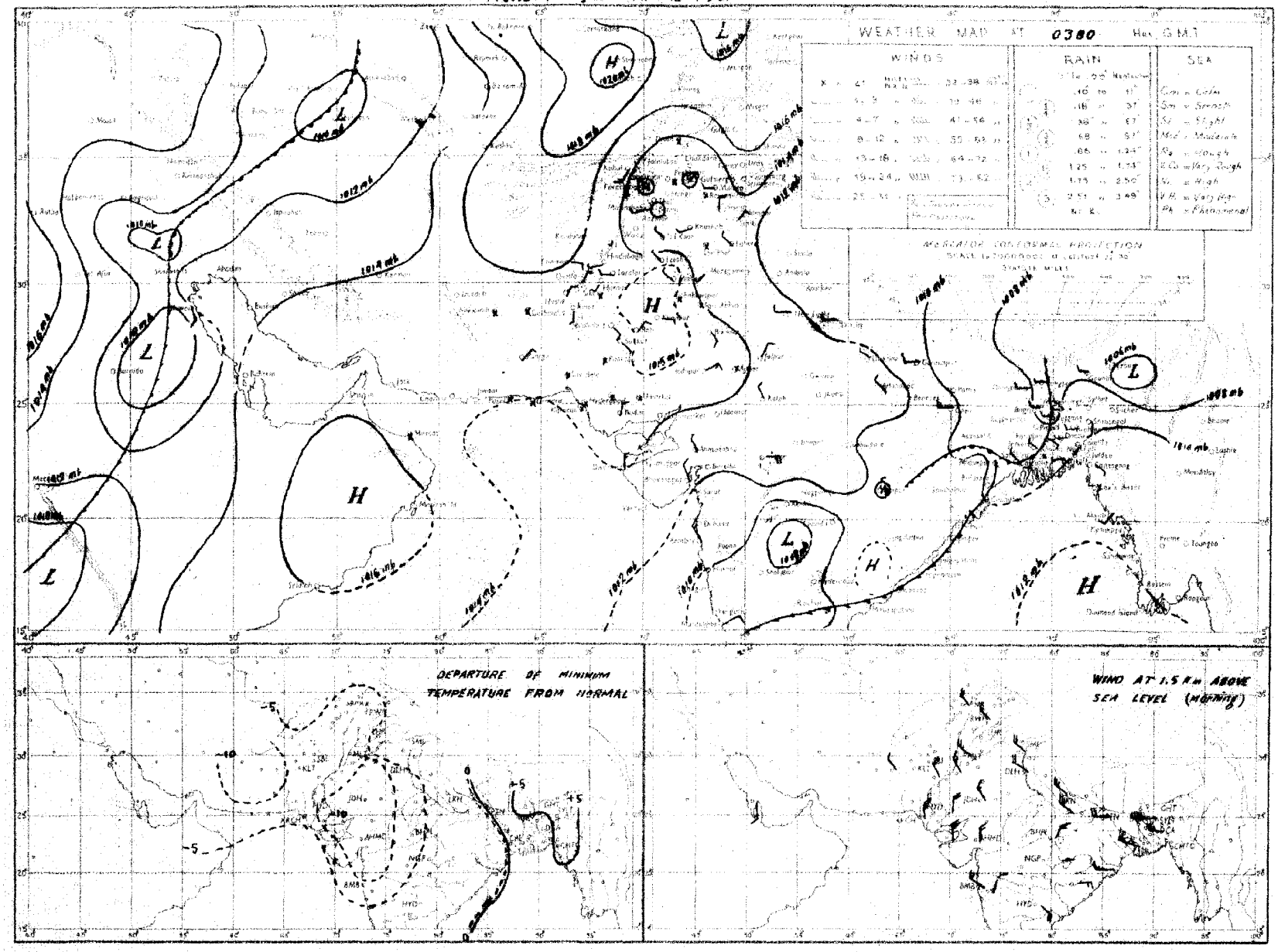
SUNDAY 8th. APPIL 1951.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 9th APRIL 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR TUESDAY, THE 10TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

The secondary western disturbance over Iraq now lies over west Persian Gulf and is moving eastnortheastwards.
A trough of low extends from northeast Iran to Baluchistan.

A discontinuity is running through East Pakistan and is moving eastwards.

A few rain/thunderstorms have been reported from the north Punjab.

Day temperatures were appreciabiy to markedly above normal in East Pakistan, considerably below normal in the Punjab and appreciably below normal in the lower North-West Frontier Province, northeast Baluchistan and Sind.

Forecast valid until the evening of 11th:—Cloudy weather in East Pakis an, the North-West Frontier Province and Kashmir. Day temperatures will rise in West Pakistan.

Karachi-11.
The 10th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡					At 0300 Hrs. G. M. T. of date					Departure from Normal		Rainfall			
		RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLh CMCH	RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLh CMCH	Tx Tx	Tn Tn	Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	9	10	11	12	13	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 77	1 00 00	96 01 1	075 86	1 1 7 0 0	000 76	7 -- ××				+ 2					
	Chittagong	000 75	3 23 03	97 03 1	066 89	3 2 4 0 0	000 73	6 36 05	97 03 1	101 85	6 8 4 1 0	+ 2	+ 5	0	1.1	2.8	140
	Comilla	000 88	4 18 13	95 03 1	058 89	4 4 7 0 0	000 52	8 00 00	98 01	102 82	4 5 7 9 0	+ 2	+ 5	0.4	0.8	0.9	105
	Brahmanbaria	000 61	4 00 00	95 03 1	056 91	4 4 6 0 0	000 53	8 29 02	97 03 1	106 81	8 0 7 2	—	—	0.5	- 0.9	1.7	64
	Dacca	000 61	7 27 02	97 03 1	043 94	1 8 6 4 6	000 54	8 22 02	97 02 2	104 82	0 0 9 7 -	—		—	—		78
	Narayanganj	000 62	5 00 00	95 03 1	042 90	1 2 5 7 0	000 76	8 00 00	95 03 2	102 84	8 0 7 2	6	× 77	0.3	- 1.0	1.8	74
	Mymensingh	000 71	0 27 02	99 00 2	043 93	0 0 9 0 0	000 68	8 18 02	99 02 2	106 82	8 4 7 -		72	0	- 1.1	0.5	91
	Srimangal	000 75	7 00 00	97 03 1	044 90	5 8 6 3 1	000 60	4 36 05	97 02 1	095 81	8 5 6 -		71	—	—	2.1	+ 0.9	4.9	98
	Khulna	000 70	6 27 02	97 10 2	059 89	6 5 8 0 0	000 78	8 31 03	97 01 1	108 81	4 4 8 2 0		× 77	+ 6	+ 4	0.9	+ 0.5	2.3	68
	Satkhira	000 87	7 00 00	97 03 1	059 88	5 4 7 8 0	000 75	7 31 05	97 03 1	114 82	5 5 7 5 0	9	× 78	+ 3	+ 4	1.1	+ 0.7	2.6	65
	Jessore	000 59	6 23 03	97 03 1	055 90	6 4 8 0 0	000 64	8 00 00	96 02 2	102 82	7 8 5 0 0		73			0.1	- 0.5	1.5	65
	Faridpur	000 57	7 12 02	96 03 1	055 96	5 6 7 1 0	000 62	7 36 02	96 02 2	097 80	5 4 6 2 0	6	× 72	+ 2	- 1	0.5	- 0.4	2.2	71
	Barisal	000 67	7 23 05	97 03 1	055 90	5 4 5 7 1			96 05 2	099 83	3 5 6 7 0		77	+ 5	+ 5	0.3	- 0.6	2.0	81
	Pabna																59
	Rampur Boalia																56
	Sirajganj	000 51	4 00 00	97 03 1	042 92	4 2 7 0 0	000 46	2 18 05	97 01 2	100 81	8 5 7 -	- -	71	+ 4	+ 1	0	0.8	0.5	64
	Bogra	000 50	0 25 07	95 07 4	036 96	0 0 9 0 0	000 39	8 23 03	96 02 1	095 81	3 5 7 7 0		× 74	+ 4	+ 4	0	0.5	0.8	69
	Dinajpur	000 35	0 27 05	97 00 0	039 94	0 0 9 0 0	000 35	4 27 05	97 02 2	092 84	0 0 9 2 0	7	× 68	- 6	0	0	0.4	0	72
	Rangpur	000 ××	8 23 05	96 02 1	— —	0 0 9 0 7								—					64
KASHMIR	Srinagar ‡																—
	Gulmarg ‡‡																—
	Sonamarg (a)																—
	Dras ‡																—
	Leh ‡‡																—
	Skardu ‡																—
	Gilgit *																—
	Miagar																—
	Allahad																—
PUNJAB	Lyallpur	000 48	2 29 04	96 01 0	099 79	0 0 9 3 0	000 52	1 00 00	96 01 0	112 81	0 0 9 1 0		× 55	12	6	1.5	+ 1.3	3.4	13
	Lahore	000 47	1 36 02	96 01 1	102 79	1 1 7 0 0	000 49	0 36 02	96 00 0	115 66	0 0 9 0 0	-	57	12	4	1.1	+ 0.9	3.0	19
	Sialkot	000 47	4 27 02	97 03 1	098 80	3 2 6 0 1	000 44	0 31 02	98 00 1	111 65	0 0 9 0 0	- -	58	- 9	4	0.4	0	4.0	32
	Jhelum	000 47	7 05 02	98 95 1	104 77	5 3 6 7 0	000 53	1 00 00	98 03 0	118 63	0 0 9 0 1	- -	53		-	1.0	—	6.1	—
	Rawalpindi	000 51	4 27 05	99 03 1	101 75	4 2 7 0 0	000 48	2 00 00	99 06 3	120 63	0 0 9 3 0	- -	× 51	- 8	- 16	3.4	+ 2.7	9.0	36
	Murree ‡	000 30	8 21 03	98 02 0	058 47	8 6 5 0 0	000 30	3 27 02	98 01 1	045 46	0 0 9 4 0	9	6 38	11	- 7	4.1	+ 2.5	18.8	59
	Attock	××× ××	0 36 02	98 0 + 0	— —	0 0 9 0 0	××× ××	0 00 00	98 00 0	— —	0 0 9 0 0	--	××						—
	Chhachh	000 47	0 02 05	99 00 0	109 80	0 0 9 0 0	000 50	5 11 02	99 01 1	122 67	0 0 9 0 4		× 59	- 9	- 6	0.5	+ 0.3	4.0	16
	Montgomery	000 53	4 23 03	96 01 1	111 79	4 4 7 0 0	000 53	0 23 03	96 00 0	118 67	0 0 9 0 0		56	8	9	0.5	+ 0.4	3.1	10
	Lyallpur	000 61	0 27 03	97 00 0	121 80	0 0 9 0 0	000 59	0 36 02	97 00 0	114 67	0 0 9 0 0	- - -	65	—	—	1.1	—	4.4	8
	Multan	000 47	0 31 05	97 00 0	110 80	0 0 9 0 0	000 55	0 18 02	96 00 0	115 67	0 0 9 0 0	- - -	59	- 12	- 6	0.8	+ 0.7	2.1	7
	Khanpur	000 33	0 21 03	95 05 0	110 86	0 0 9 0 0	000 46	0 18 03	95 05 0	117 68	0 0 9 0 0	- - -	59	10	4	1.3	+ 1.3	1.7	6
	Bahawalpur	000 55	0 36 02	97 00 0	111 80	0 0 9 0 0	000 56	0 00 00	97 00 0	113 64	0 0 9 0 0	- - -	58	14	- 5	2.2	+ 2.2	2.7	6
	Fort Abbas	000 53	0 31 07	96 00 0	099 81	0 0 9 0 0	000 63	0 13 02	96 00 0	119 69	0 0 9 0 0	- -	55			0.3		0.8	8
N. W. F. P.	Drosh *	000 25	3 25 03	98 01 1	055 67	3 3 6 0 0	000 25	0 00 00	98 00 1	015 47	0 0 9 0 0	- -	44	+ 1	- 3	0.4	—	14.0	18
	Chakdara	000 54	3 05 02	99 03 0	088 71	3 5 6 0 0	000 47	0 00 00	98 00 0	130 57	0 0 9 0 0		50	—	—	1.3	—	10.4	—
	Cherat *	000 36	0 36 19	98 03 0	059 84	0 0 9 0 0	000 38	4 36 02	98 02 1	088 54	0 0 9 0 2	2	× 49	- 6	- 4	4.2	+ 3.5	17.7	29
	Peshawar	000 48	2 13 03	98 02 1	060 76	2 2 6 0 0	000 55	4 16 02	98 03 1	121 54	0 0 9 4 0	-	× 53	5	5	1.2	+ 0.5	5.6	14
	Parachinar	000 63	3 51 02	95 02 1	053 84	2 1 5 3 0	000 47	4 05 02	99 01 1	052 50	0 0 9 3 0	-	× 44	+ 1	- 1	2.9	—	12.0	29
	Miranshah	000 41	4 11 0-	98 00 0	086 70	4 3 × 3 3	000 34	0 31 02	99 00 0	076 52	0 0 9 0 0	- - -	48	—		2.5	+ 1.8	6.0	13
	Bannu	000 47	0 00 00	99 00 0	097 75	0 0 9 0 0	000 51	4 00 00	99 02 1	131 53	0 0 9 3 0	-	× 55	—	—	1.3	—	3.7	11
	D. I. Khan	000 62	0 07 02	98 00 0	098 80	0 0 9 0 0	000 54	0 02 01	97 00 0	117 61	0 0 9 0 0	-	56	10	7	0.6	+ 0.8	1.7	9
	Wana																		11
	Landikotal	000 62	0 31 02	99 00 0	068 69	0 0 9 0 0	000 45	6 00 00	99 02 0	074 56	6 8 5 0 0	- - -	49		—	2.8	—	8.5	—
	Hangu	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- -	××		—	—	—		—
	Thall	××× ××	2 18 09	98 01 1	— —	2 8 7 0 0	××× ××	5 36 09	98 03 1	— —	2 8 7 2 1		××		—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 11	2 05 03	98 01 1	062 70	0 0 9 2 0	000 29	0 00 00	98 00 0	072 59	0 0 9 0 0	- -	48	4	- 2	1.0	+ 0.6	3.1	11
	Hindubagh	000 29	1 28 04	98 01 1	046 67	0 0 9 0 1	000 39	0 23 02	98 00 0	085 60	0 0 9 0 0	- - -	49	—	-	0.6	—	6.7	—
	Loralai	000 21	2 31 05	98 01 1	060 73	0 0 9 2 0	000 31	0 31 02	98 00 0	090 56	0 0 9 0 0	- - -	48	-	—	1.2		3.8	—
	Harnai (a)	000 -×	0 09 05	95 00 0	— —	0 0 9 0 0	000 ××	0 23 02	95 00 0		0 0 9 0 0	- -	××	—	—	2.0	- 0.3	7.4	14
	Sibi	000 41	1 15 02	97 01 1	093 87	0 0 9 0 1	000 47	2 00 00	97 01 1	116 69	0 0 9 0 1	- ×	59		—	0.1	—	1.0	5
	Quetta †	000 46	0 31 07	94 00 0	076 66	0 0 9 0 0	000 43	6 18 02	97 10 1	087 50	0 0 9 0 7	5	× 39	-	—	1.3	+ 0.3	7.1	9
	Chaman	000 38	0 27 05	97 00 0	069 72	0 0 9 0 0	000 43	0 16 03	97 00 0	092 57	0 0 9 0 0		51	3	- 4	1.2	+ 1.1	6.9	8
	Nushki	000 40	0 00 00	98 00 0	040 80	0 0 9 0 0	000 35	2 09 09	98 00 0	046 68	0 0 9 0 1	-	59	—	—	0.6		5.4	—
	Dalbandin *	000 28	0 05 05	96 00 0	095 84	0 0 9 0 0	000 35	0 00 00	95 00 0	092 68	0 0 9 0 0	- -	44	- 1	12	0.1	0	1.8	4
	Nokkundi	000 21	1 32 02	99 03 0	075 89	0 0 9 0 2	000 37	0 00 00	99 00 0	110 71	0 0 9 0 0	- -	62	—		0	-	0.9	2
	Kalat ‡	000 33	0 36 05	98 00 0	092 46	0 0 9 0 0	000 34	0 18 02	97 00 0	092 46	0 0 9 0 0	- - -	37	- 6	5	1.3	+ 1.1	3.8	7
	Turbat																		—
	Panjgur *	000 23	0 13 03	97 00 0	047 84	0 0 9 0 0	000 28	0 05 02	97 00 0	095 58	0 0 9 0 0	- -	41	0	15	0	—	0.3	5
	Las Bela	000 38	0 19 03	96 00 0	003 95	0 0 9 0 0	000 36	0 00 00	96 00 0	109 81	0 0 9 0 0	-	57	—	—	0	-	0	8
	Ormara	000 65	0 23 13	97 00 0	106 86	0 0 9 0 0	000 67	0 00 00	97 00 0	118 72	0 0 9 0 0	- -	65	—		0	- 0.6	2.7	8
	Pasni	000 63	0 23 08	97 00 0	113 85	0 0 9 0 0	000 66	0 27 03	96 00 0	117 88	0 0 9 0 0	- - -	××	0	+ 1	0	- 0.2	4.2	6
	Jiwani																		4
SIND	Reti	000 27	0 31 05	96 00 0	111 89	0 0 9 0 0	000 46	0 00 00	96 00 0	116 63	0 0 9 0 0	- -	55	-	-	0.1	—	0.5	—
	Jacobabad	000 45	0 00 00	97 00 0	099 92	0 0 9 0 0	000 50	0 13 05	97 00 0	115 72	0 0 9 0 0	- - -	62	- 6	6	0.4	+ 0.3	0.5	4
	Sukkur	000 51	0 23 02	96 00 0	104 89	0 0 9 0 0	000 49	0 00 00	95 04 0	110 67	0 0 9 0 0	- -	62	-	-	0.5	—	0.5	4
	Pad Idan	000 26	0 31 05	99 00 0	106 91	0 0 9 0 0	000 34	0 13 05	98 00 0	107 71	0 0 9 0 0	- - -	57	-	-	0	—	0.1	-
	Karachi (Manora)	000 67	0 25 09	98 00 0	109 81	0 0 9 0 0	000 73	0 25 09	98 00 0	119 76	0 0 9 0 0	-	70	2	2	0	0	0	8
	Karachi (A. P.)	000 45	0 28 09	98 00 0	105 89	0 0 9 0 0	000 46	0 00 00	99 00 0	121 70	0 0 9 0 0	- - -	52			0.1	—	0.1	-
	Badin	000 33	0 31 07	97 00 0	092 95	0 0 9 0 0	000 52	0 27 05	97 00 0	115 70	0 0 9 0 0	- - -	56	0	13	0	0	0	9
	Nagarparkar																		
	Ohbor (Umerkot)	000 78	0 28 02	97 00 0	097 92	0 0 9 0 0	000 52	0 16 02	97 00 0	120 70	0 0 9 0 0	- - -	52		—	0	—	0	—
	Hyderabad	000 26	0 09 05	97 00 0	108 91	0 0 9 0 0	000 39	0 18 03	96 00 0	119 68	0 0 9 0 0	- -	63	5	7	0.1	+ 0.1	0.1	7
	Veraval																		20
AFGHANISTAN	Kabul	000 31	4 02 02	99 02 1	098 58	1 8 8 4 0	000 33	8 ×× ××	99 03 2	022 46	0 0 9 0 7	- - -	40	-	—	1.5	—	7.9	12
	Jalalabad	000 48	1 27 02	97 01 1	084 78	0 0 9 7 0	000 52	6 00 00	97 01 1	035 57	6 9 7 0 0	5	× 50	—	—	1.8	—	5.7	—
	Kandahar	000 50	0 23 05	98 00 0	079 76	0 0 9 0 0								—					—

See foot note on page 7

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 10TH APRIL 1951.

Division	STATION	At 1200 Hrs. G.M.T. of previous day. RRR TdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtTnTnTxTx	At 0300 Hrs. G.M.T. of date. RRR TdTd	N dd ff	VVwwW	PPP TT	NhCLhCMCH	WtDnDmTnTn	Departure from Normal Tx Tx	Tn Tn	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		6
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 65	0 00 00	99 00 0	144 81	0 0 9 0 0	- - - 84	000 62	0 28 13	99 00 0	129 77	0 0 9 0 0	- - - 73	- 2	- 4	0	-0.1	2.5	4
	Sharjah													..					4
	Kuwait	000 63	4 16 13	95 08 1	093 76	4 1 x 0 0	- - - 77	000 66	0 23 02	97 00 0	103 74	0 0 9 0 0	- - - xx	..	—	0	..	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPPTT	Nh CL h CM CH	Ds Vs app	8 Ns Cs hs hs	0 Ts Ts Td Td	1 dw dw Pw Hw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Warcestershire ...	23 113	556 00	3 05 02	99 01 1	123 79	21 6 60	2 5 604	...	0 54 65	1 05 x2
Toscana ...	23 085	691 00	0 05 09	98 60 0	073 81	00 9 06	2 4 604	—	0 54 xx	1 05 x2
Champa ...	23 245	649 00	0 27 04	98 00 0	134 74	00 9 00	6 5 510	...	0 51 71	1 27 x1
Sutlaj ...	23 062	795 03	7 27 06	95 03 2	011 72	—	—			—
Bharatraja ...	23 112	754 06	1 09 00	98 02 6	105 86	11 6 40	—	—	—	—
Bombay ...	23 108	757 06	2 34 07	99 08 0	091 84	22 7 40	3 4 313	—	—	—
Bharatjal ...	23 064	709 06	6 23 07	98 01 1	110 83	68 6 00	—	—	—	—
Speaker ...	23 085	704 06	7 25 09	98 02 1	118 86	71 7 08	2 4 300	—	0 01 76	—
Dwarka ...	23 236	686 06	0 33 02	99 00 0	166 79	00 9 00	0 0 106	.	0 08 68	—
Yanang Yang ...	28 192	652 06	0 35 14	99 00 0	162 80	00 9 00	3 4 002	...	0 01 68	1 35 22
Trevayoor ...	23 038	594 12	5 33 09	99 01 0	090 86	31 4 08	7 4 305	—	0 01 75	1 33 48
Overysel ...	23 036	637 12	5 32 10	98 01 8	084 84	21 3 48	7 6 315	—	0 50 79	1 20 22
Dwarka ...	23 248	603 18	0 09 02	98 00 0	137 78	00 9 00	2 5 301	—	0 02 69	—
Karanja ...	23 146	719 18	0 31 14	98 00 0	091 81	00 9 00	5 5 105	—	0 01 70	..
Alavi ...	23 055	701 12	8 32 05	99 02 2	079 84	00 9 10	1 3 610	—	0 51 80	1 31 20
Overysel ...	23 027	650 06	8 36 16	98 80 8	125 81	58 3 96	7 6 117	—	0 53 77	1 20 22
Warchestershire ...	23 113	571 06	2 05 09	99 02 1	141 80	27 6 00	2 5 319	—	0 53 69	1 05 22
Alavi ...	23 053	738 06	8 36 05	98 01 6	128 91	44 8 10	1 3 303	—	—	—
Toscana ...	23 085	700 06	2 xx xx	98 03 1	102 84	21 4 00	2 4 329	—	0 52 xx	1 00 x1
Friesland ...	23 080	798 18	4 03 05	98 13 0	115 82	22 4 50	2 6 315	8 5 124	0 41 75	1 08 32
Warchestershire ...	23 105	598 18	4 03 13	99 x2 1	116 80	31 6 70	2 6 311	—	0 53 73	1 09 x2
Trevaine ...	23 040	589 18	2 33 02	99 01 0	109 82	21 5 00	7 4 300	...	0 53 73	1 33 43
Toscana ...	23 083	723 18	8 27 05	98 02 2	092 86	85 7 09	2 4 622	—	0 00 xx	1 27 x1
Modjokerto ...	23 079	710 18	8 20 05	98 13 5	109 81	54 3 70	6 6 117	—	0 04 77	1 xx xx
Worchestershire ...	23 104	584 12	5 04 09	99 02 1	108 81	31 6 60	2 5 820	—	0 53 71	1 30 x2
Oswell ...	23 092	659 12	7 36 09	82 15 1	086 93	43 5 61	6 6 519		0 51 78	1 36 x1
Mapia ...	23 072	781 18	8 27 07	98 02 2	101 84	54 4 20	6 4 008	—	0 50 81	1 20 32
Speaker ...	23 052	745 18	8 11 09	98 02 2	112 82	88 7	2 4 308		0 52 75	—
Tosari ...	23 135	519 18	1 03 05	98 03 0	134 81	11 5 00	6 4 110	—	0 52 66	1 07 33
Dara ...	23 250	575 18	0 00 00	98 00 0	138 78	00 9 00	7 5 304		0 00 72	
Madjokerto ...	28 072	739 06	8 01 16	96 63 1	117 79	89 2 -	6 5 111	—	0 55 73	1 01 21
Stanbail ...	23 157	713 12	0 35 24	99 00 0	083 83	00 9 00	1 3 605	..	0 01 68	
Overysel ...	23 046	623 19	8 36 12	98 08 1	119 82	42 3 xx	7 6 116	..	0 61 77	1 49 xx
BAY OF BENGAL										
Bharatjal ...	23 059	803 00	7 17 05	97 03 2	078 80	73 6 08		—		...
Dunera ...	23 059	886 18	2 92 03	99 01 2	095 82	28 x 00	2 5 105	—	0 53 78	
Rajula ...	22 168	929 18	2 25 02	99 01 1	078 84	00 9 30		8 2 484	0 00 78	1 25 x1
Dumra ...	23 059	872 12	7 00 00	99 81 2	118 81	78 x 00	2 5 300	...	0 53 xx	...
Kukri ...	22 111	827 15	x x xx	98 03 1	097 85	xx x xx	0 0 825	—	0 00 78	1 20 xx
Orion ...	23 028	828 12	7 27 03	99 15 8	079 85	22 6 28	3 7 890		0 10 78	

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	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
Karachi ...	780 14	009 29	161 60	000 33	290 82	854 99	215 16	700 85	126 06	509 26	579 94	801 57	757 71	555 55	349 00	230 40	578 00	175 20	456 00	049 94	615 62	009 90	484 00	899 91	813 50

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † — Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra ...	26 27	26 17	27 21	27 50	28 54	—	—		—	-	29 23	30 36	29 34	—	—		—	—	—		—	—	—	
Chhor ...	01 09	35 09	25 05	35 05	33 12	30 17	30 22	29 34	29 64						—	—	17 04	17 04	22 05	01 09	35 12	35 18	30 15	31 29
Chittagong ...	20 14	25 08	27 08	27 08	27 12	30 20	...	..	—	—	24 10	24 12	25 12	20 13	—		24 06	35 10	28 13	30 09	—	—	..	...
Dacca ...	27 10	27 10	25 10	26 09	27 18	28 30	—			..	29 11	29 21	28 19	29 21			33 12	32 16	33 13	28 16	25 16	26 26	—	
Dalbandin ...		—	00 00	31 03	31 07	32 16	34 23	32 21		...			16 07	20 06	23 06	35 06	—		30 01	24 06	24 12	27 11	32 16	28 22
Drosh ...		—			09 03	22 03	20 01	27 02	29 10	33 23				11 04	04 04	09 02	—	—		—	04 04	01 25	06 23	—
Fort Sandeman ...			—	31 13	31 15	33 17	33 41	33 48	33 25					10 06	15 10	12 12				29 02	30 18	31 24	02 47	-
Jacobabad ...	21 04	22 06	22 05	31 13	34 24	34 30	31 28	33 33	32 35	29 48	22 09	22 41	24 10	31 30	31 15	30 14	16 10	20 12	23 33	33 09	34 11	35 20	—	
Jhelum ...	26 04	23 06	30 07	21 02	01 02	09 02	03 01	35 10	32 11	30 26	36 03	29 06	27 36	31 31	35 09	35 16	32 03	40 08	31 10	31 17	31 16	35 13	31 10	31 35
Jiwani ...										—												—		
Karachi ...	—		—	02 13	01 24	35 15	30 18	31 37	29 52	—	30 16	30 14	29 03	36 01	35 18	30 17	30 12	28 12	27 10	29 11	32 09	02 11	31 08	27 18
Khanpur ...	27 05	27 09	28 09	32 17	32 19	30 26	30 31	32 41	—	—	15 17	19 14	25 13	27 20	31 25	31 18	17 20	21 14	27 14	30 25	32 22	31 23	—	—
Lahore ...	33 05	31 05	33 04	03 04	07 04	24 05		—			20 07	29 06	29 12	34 10	35 10	30 13	38 08	32 09	38 10	33 12	34 12	34 17	31 27	-
Multan ...	28 13	27 09	27 08	32 13	23 20	33 17	32 37	-	—		17 06	16 04	26 04	26 05	32 18	—	30 13	30 11	22 13	20 07	31 08	32 19	31 33	—
Peshawar ...	—	13 05	32 07	30 20	30 15	31 04	31 10	33 13	32 17	33 41		32 08	35 08	27 07	31 21	30 41		31 06	01 10	02 08	30 25	31 46	...	—
Quetta ...		—		—	32 13	33 24	32 39	29 93	—	—					38 12	31 22				...	31 08	32 23	—	—
Veraval ...							—															—	—	—
Bushire ...							—																—	
Sharjah ...							—																—	

Cloud Observation Data (iiiGG Cddv, v,)

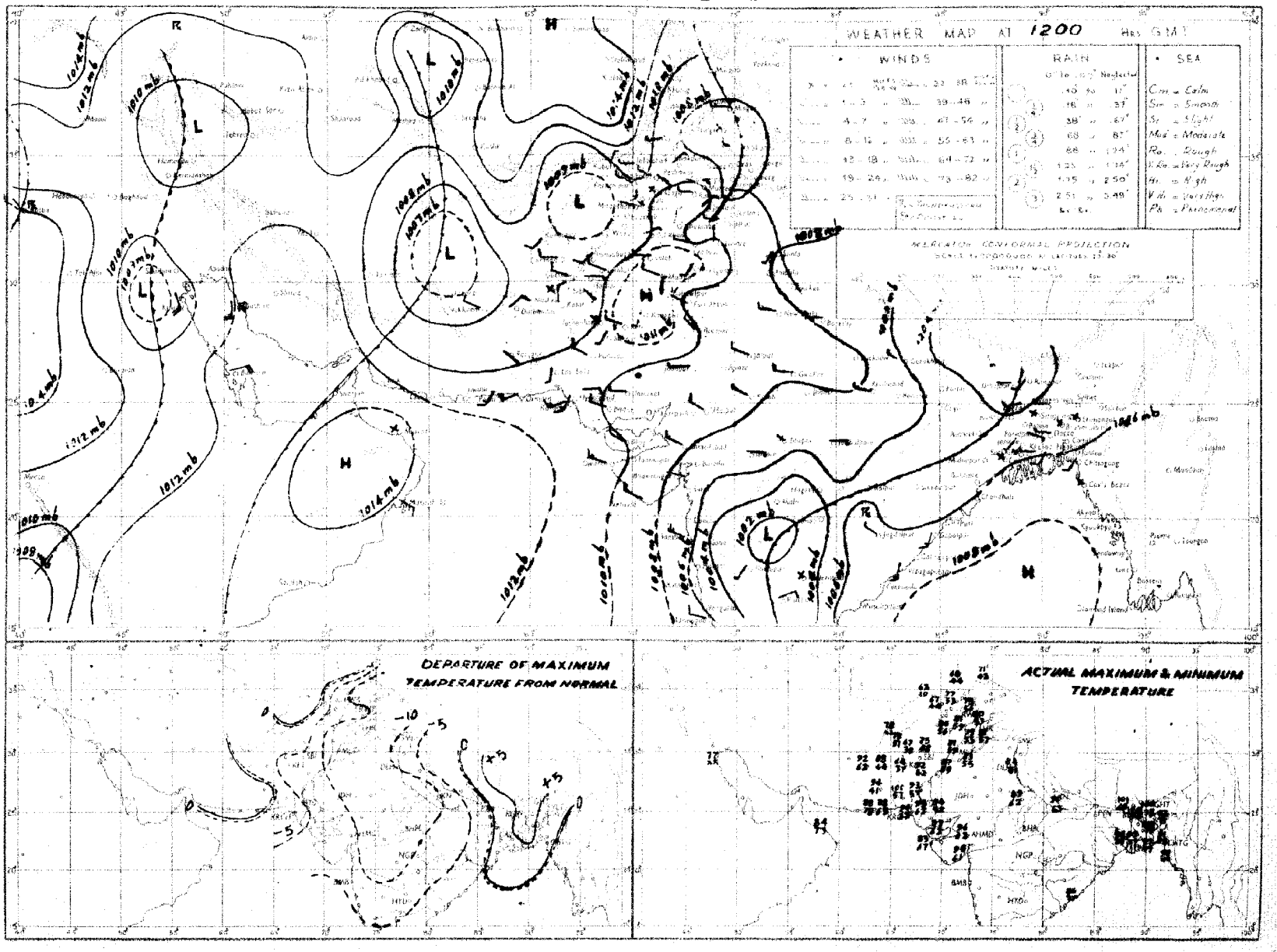
Peshawar 58002 43524
Quetta 66003 12510

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. F. W.

PAKISTAN DAILY WEATHER MAP

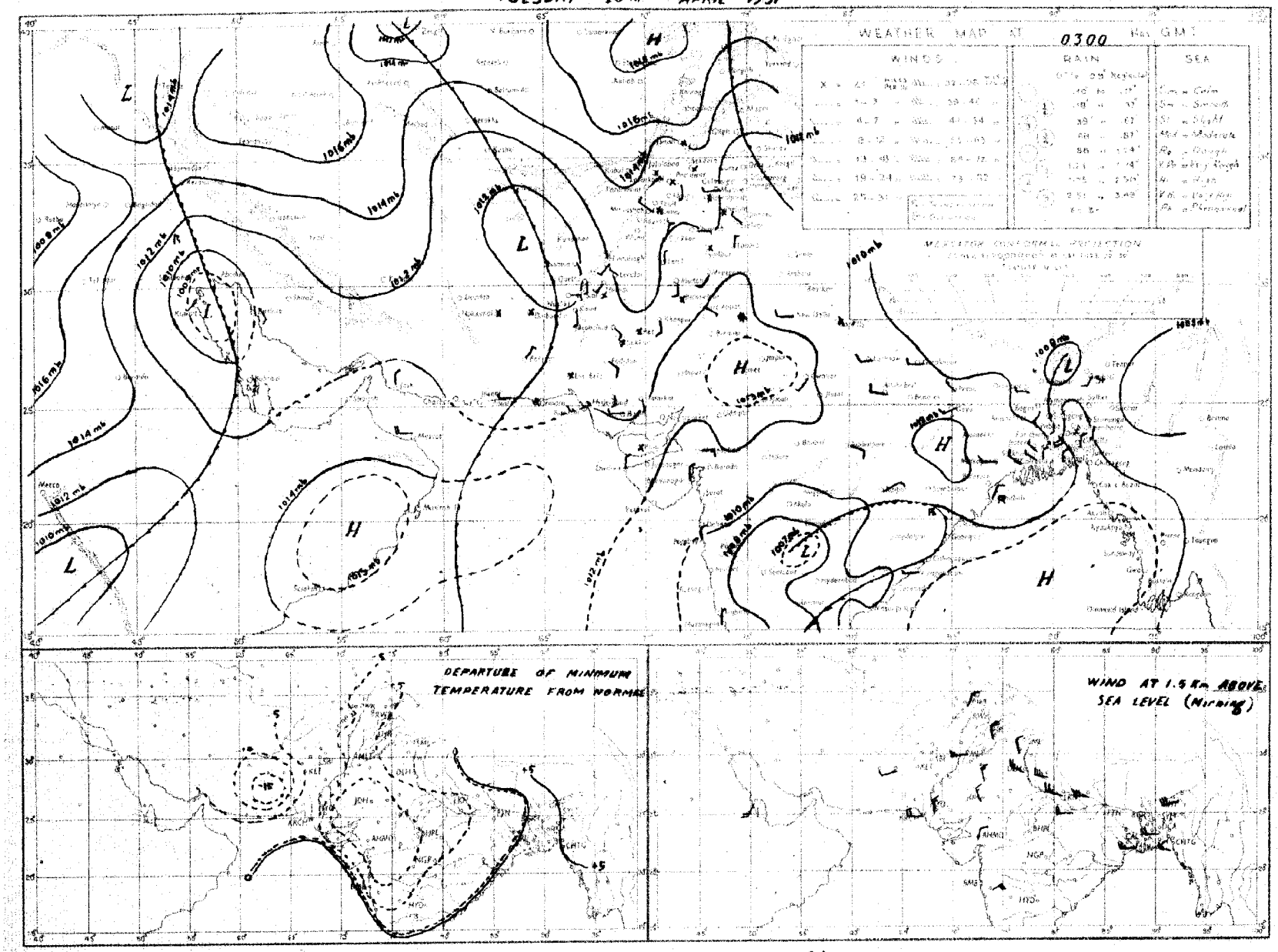
MONDAY 9th. APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 10th APRIL 1951



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

Monthly Subscription
Pages 1—2
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR WEDNESDAY, THE 11TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

The secondary western disturbance over west Persian Gulf moved eastnortheastwards and now lies over central Iran. A western disturbance lies over Baluchistan and Sind and is moving eastnortheastwards.

A discontinuity exists off Orissa coast in north Bay of Bengal and is moving eastwards.

Weather remained dry over the country.

Day temperatures were appreciably to markedly below normal in the Punjab and the deltaic sub-divisions of East Pakistan and appreciably above normal in west Baluchistan.

Forecast valid until the evening of 12th: –Scattered dust/thunderstorms and a few light showers will occur in Baluchistan and upper Sind. Scattered dust/thunderstorms will occur in the North-West Frontier Province and dustraising winds along Sind Mekran coast. Cloudy weather in southern districts of East Pakistan.

Karachi-11.
The 11th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

Division	Station	At 1200 Hrs. G. M. T of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_sD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_sD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 72	2 00 00	96 01 1	071 85	0 0 9 4 0	8 × 92	000 68	4 00 00	96 14 0	115 82	4 4 7 0 0	1 - 73	+ 4	0	0	0.8	1.5	140
	Chittagong	000 63	7 31 05	96 03 2	073 85	7 8 4 0 0	- 91	000 54	7 34 09	97 02	112 80	5 8 5 7 0	- × 74	+ 2	+ 1	0	1.2	2.8	108
	Comilla	000 84	8 31 02	97 03 1	081 87	8 5 7 0 0	- 90	000 76	7 05 05	98 01 1	109 80	7 4 7 0 0	- 68	2	5	0 4	1 0	0.9	115
	Brahmanbaria	000 51	8 00 00	95 03 1	078 83	8 0 6 2	- × 90	000 59	2 00 00	97 01 1	112 82	0 0 9 4 0	- 65	—	—	0.5	1.1	1.7	94
	Dacca	××× 50	7 18 02	96 01 2	070 82	0 0 9 7 0	- × 90	000 51	5 13 02	96 01 2	108 81	0 0 9 4 0	9 6 68	—		—	—		75
	Narayanganj	000 51	8 18 02	95 03 2	070 88	8 0 7 2	9 - 0 88	000 49	6 07 02	95 03 2	108 85	6 0 7 7	5 × 67	5	- 7	0.3	1.1	1.8	74
	Mymensingh	000 49	5 18 02	99 02 2	067 88	5 4 7 0 0	96	000 55	0 00 00	99 00 2	108 81	0 0 9 0 0	64	+ 4	8	0	- 1.8	0.5	91
	Srimangal	000 66	7 00 00	97 02 1	071 81	4 8 7 3 3	5 6 86	000 61	5 00 00	97 02 1	115 78	0 0 9 3 1	5 6 62	—	7	2.1	- 1.1	4.9	88
	Khulna	000 62	7 00 00	97 02 1	080 80	7 5 8 0 0	- 90	000 59	4 27 02	97 01 1	118 85	4 5 8 0 0	- 70	3	4	0.9	+ 0 4	2.8	68
	Satkhira	000 77	8 00 00	97 03 2	081 78	5 5 7 5 0	9 × 86	000 75	6 31 02	97 03 1	118 80	4 5 7 5 0	9 × 66	9	9	1 1	+ 1 4	2.6	65
	Jessore	000 53	7 18 09	96 02 2	077 81	7 8 6 0 0	89	000 61	1 00 01	97 01 1	101 80	0 0 9 1 0	0 × 6 61	—		0.1	0.5	1.5	65
	Faridpur	000 54	8 07 02	96 03 1	077 83	7 6 6 1 0	9 × 83	000 57	4 14 02	96 02 1	109 82	4 0 8 1 0	9 5 63	11	10	0 5	0 6	2.2	71
	Barisal	000 59	8 00 00	97 02 1	077 82	0 0 9 7	- × 90	000 57	5 05 02	97 03 1	115 82	1 5 6 5 4	- - 71	2	- 4	0.8	0.7	2.0	81
	Pabna																		50
	Rampur Boalia																		56
	Sirajganj							000 53	6 00 00	97 01 2	102 81	6 2 7 0 0	- - 67		—	0	0.9	0.5	54
	Bogra							000 52	2 31 02	96 01 0	106 82	0 0 9 0 3	× 65		—	0	0 6	0.8	69
	Dinajpur	000 32	0 27 02	97 00 0	059 93	0 0 9 0 0	- - 98	000 38	0 23 02	97 00 0	108 82	0 0 9 0 0	- 63	+ 3		0	0.4	0	72
	Rangpur							000 ××	0 23 02	98 00 1	— —	0 0 9 0 0	- ××	—	—	0	0.5	0.2	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 48	2 00 00	96 01 0	086 84	0 0 9 0 3	- 85	000 51	0 00 00	96 00 0	115 66	0 0 9 0 0	58	6	6	1.5	+ 1.3	3 4	12
	Lahore	000 38	4 31 05	96 01 1	091 82	0 0 9 0 2	- 83	000 50	0 05 02	96 00 0	116 71	0 0 9 0 0	- 56	10	6	1.1	+ 0.8	3.0	19
	Sialkot	000 48	5 23 02	98 03 1	086 81	1 4 6 6 0	- - 68	000 51	1 05 02	98 01 0	122 70	0 0 8 4 0	- × 61	7	8	0.4	0	4 0	32
	Jhelum	000 45	6 27 02	98 03 1	085 82	2 1 7 0 4	9 9 × 84	000 53	1 18 02	97 01 0	121 67	0 0 9 0 1	× 54			1.0		6.1	—
	Rawalpindi	000 53	3 00 00	99 03 1	090 75	3 2 7 0 0	6 × 78	000 49	0 00 00	99 00 1	123 64	0 0 9 2 0	- - 52	5	7	3.4	+ 2 6	9.0	[illegible]
	Murree †	005 43	5 23 02	98 02 1	947 50	5 5 5 0 0	9 × 53	000 33	3 23 02	98 01 1	960 50	0 0 9 4 0	9 5 44	8	2	4.1	+ 2.5	18.5	[illegible]
	Attock		1 99 02	98 0 0		1 × 8 0 0	××	××× ××	0 00 00	98 00 0	—	0 0 9 0 0	- ××					—	—
	Khushab	000 42	5 34 05	98 01 1	091 86	0 0 9 0 4	- 86	000 54	0 14 02	99 00 0	128 69	0 0 9 0 0	- - 60	- 4	- 7	0.5	+ 0.2	4.0	15
	Montgomery	000 42	0 23 03	96 00 0	889 86	0 0 9 0 0	- 86	000 61	0 20 02	96 00 0	124 71	0 0 9 0 0	61	8	5	0 5	+ 0.4	3.1	10
	Leiah	000 61	0 18 03	97 00 0	077 86	0 0 9 0 0	- 88	000 61	2 00 00	97 01 0	122 70	0 0 9 0 2	× - 63	—		1 1	—	4.4	8
	Multan	000 50	0 18 02	97 00 0	076 85	0 0 9 0 0	- 86	000 51	0 18 02	96 00 0	117 71	0 0 9 0 0	62	- 7	- 4	0 8	+ 0.6	2 1	7
	Khanpur	000 52	1 23 05	95 05 0	066 93	0 0 9 0 1	- 94	000 52	0 36 03	95 05 0	105 69	0 0 9 0 0	- - 60	3	5	1 8	+ 1 2	1 7	6
	Bahawalpur	000 56	0 36 02	97 00 0	078 87	0 0 9 0 0	89	000 51	0 05 02	97 00 0	107 70	0 0 9 0 0	63	6	2	2.2	+ 2 2	2 7	6
	Fort Abbas	000 57	0 31 03	96 00 0	057 90	0 0 9 0 0	0 × × 90	000 54	0 13 05	96 00 0	107 73	0 0 9 0 0	61			0.3		0 6	8
N. W. F. P.	Drosh *	000 20	1 02 02	99 01 1	950 69	0 0 9 0 6	6 6 × 69	000 22	0 00 00	96 00 1	024 51	0 0 9 0 0	- - 47	+ 2	+ 1	0.4	—	14 0	10
	Chakdara	000 51	0 2× 03	99 00 0	081 75	0 0 9 0 0	76	000 48	0 09 02	98 00 0	136 59	0 0 9 0 0	52	—		1 3	—	10.4	—
	Cherat *	000 44	4 18 07	98 01 1	975 65	0 0 9 0 2	8 0 × 68	000 44	2 18 02	98 02 1	995 56	0 0 9 0 2	2 × 48	- 2	+ 2	4 2	+ 3 4	17.7	29
	Peshawar	000 51	4 05 03	97 02 1	087 77	1 1 6 0 4	79	000 58	5 00 00	98 03 1	131 65	0 0 9 0 5	- 56	3	4	1.2	- 0 4	5.6	14
	Parachinar	000 63	3 05 02	99 01 1	951 63	0 0 9 3 0	4 × 1 69	000 54	4 05 02	96 01 1	970 58	1 1 8 3 0	2 × 45		1	2 9	—	12.6	29
	Miranshah	000 47	0 11 02	99 00 0	978 71	0 0 9 0 0	- 71	000 15	0 00 00	99 00 0	985 63	0 0 9 0 0	50	—		2 4	+ 1 7	6 0	18
	Bannu	000 53	7 31 03	99 02 1	068 77	0 0 9 0 4	- 73	000 55	0 27 00	99 00 0	132 64	0 0 9 0 0	58	-	—	1.3	—	3.7	11
	D. I. Khan	000 67	1 00 00	97 02 0	082 78	0 0 9 0 5	- - 85	000 62	2 05 01	97 03 0	125 86	0 0 9 0 3	2 × 59	5	6	0 6	+ 0.3	1 7	9
	Wana																		11
	Landikotal	000 61	2 31 02	99 02 1	959 70	2 5 6 0 0	- - 74	000 50	5 00 00	99 02 1	990 60	5 5 6 0 0	- 47			2 8	—	8.5	—
	Bangu		0 00 00	97 00 0		0 0 9 0 0	- - - —	××× ××	0 00 00	97 00 0	—	0 0 9 0 0	- - ×			—	—		—
	Thall		3 15 09	98 01 1	— —	3 8 7 0 0	- —	××× ××	1 09 09	99 01 1		1 8 7 0 0	× - ××			—	—	—	—
BALUCHISTAN	Fort Sandeman	000 38	6 05 03	96 03 2	980 70	5 5 6 0 0	4 × × 78	000 47	4 00 00	97 03 1	982 55	4 2 7 2 0	9 × 52	+ 2	0	1.0	+ 0.6	3.1	11
	Hindubagh	000 43	3 20 06	97 01 1	963 70	3 2 6 0 0	4 - × 73	000 45	0 00 00	98 00 0	985 56	0 0 9 0 0	45			0.6	—	6 7	—
	Loralai	000 36	7 31 05	98 02 1	936 76	4 2 7 5 0	9 × × 78	000 37	0 31 02	98 00 1	985 60	0 0 9 0 0	51		-	1.2		3 8	—
	Harnai (a)	000 ××	0 09 08	95 00 0	—	0 0 9 0 0	—	000 ××	0 09 05	95 00 0		0 0 9 0 0	××		—	2 0	+ 1 5	7 4	14
	Sibi	000 40	3 24 02	97 01 1	052 94	3 0 8 7 0	- 95	000 46	3 00 00	97 01 1	098 73	0 0 9 0 5	× 64			0.1	—	1.0	6
	Quetta †	000 33	6 31 07	98 01 1	961 73	0 0 9 3 0	8 × 6 73	000 45	0 07 02	97 10 1	966 57	0 0 9 0 0	46			1.3	+ 0.8	7.1	9
	Chaman	000 35	3 28 02	97 01 1	977 77	× × × × ×	4 6 0 78	000 41	1 09 02	97 01 1	981 65	0 0 9 0 1	9 × 55	+ 2	- 1	1.2	+ 1.1	6 9	9
	Nushki	000 48	4 22 05	98 03 1	000 56	0 0 9 0 4	87	000 51	2 09 09	98 01 1	027 75	0 0 9 0 1	× 67	—	—	0.6		5.4	-
	Dalbandin *	000 45	3 31 09	97 03 0	965 89	3 1 7 0 0	- - 91	000 45	3 00 00	97 03 1	976 64	0 0 9 0 4	7 54	+ 5	1	0.1	0	1.8	4
	Nokkundi	000 50	4 32 02	99 03 0	023 92	0 0 9 5 2	0 6 6 98	000 39	0 00 00	99 00 0	089 69	0 0 9 0 0	- 63	—		0		0.9	2
	Kalat †	000 28	0 32 09	97 00 0	973 68	0 0 9 0 0	- 70	000 34	0 18 05	97 00 0	986 52	0 0 9 0 0	- - 48	0	0	1.8	+ 1.1	8.8	7
	Turbat	000 31	0 27 05	97 00 0	065 ××	0 0 9 0 0	- ××	000 41	0 00 00	96 00 0	105 67	0 0 9 0 0	60	—	4	0		1.4	—
	Panjgur *	000 10	0 23 03	97 00 0	976 87	0 0 9 0 0	- - 88	000 35	0 36 03	97 00 0	982 62	0 0 9 0 0	- × × 52	—		0	—	0 2	5
	Las Bela	000 37	0 23 02	96 00 0	060 90	0 0 9 0 0	- 04	000 65	0 00 00	96 00 0	082 73	0 0 9 0 0	61	-	—	0		0	6
	Ormara	000 59	0 25 18	95 07 0	075 85	0 0 9 0 0	- - 85	000 72	0 00 00	97 00 0	106 75	0 0 9 0 0	- 65			0	0 6	2.7	6
	Pasni	000 65	0 23 09	97 00 0	080 85	0 0 9 0 0	- - - 90	000 59	0 27 03	96 00 0	104 66	0 0 9 0 0	- - 62	+ 2	4	0	- 0.3	4.3	6
	Jiwani																		4
SIND	Reti	000 39	0 27 05	96 00 0	067 96	0 0 9 0 0	- 97	000 50	0 05 01	96 00 1	108 70	0 0 9 0 0	60			0.1	—	0.5	—
	Jacobabad	000 48	1 13 05	97 01 1	064 98	0 0 9 0 1	7 × × 98	000 54	1 11 05	97 02 1	093 76	0 0 9 0 5	× 67	0	3	0.4	+ 0 3	0.5	4
	Sukkur	000 30	0 00 00	96 00 0	067 95	0 0 9 0 0	- 97	000 53	0 13 07	96 00 0	093 71	0 0 9 0 0	66			0.5	—	0.5	4
	Pad Idan	000 39	0 00 00	98 00 0	068 98	0 0 9 0 0	- - 98	000 48	0 18 05	98 00 0	085 75	0 0 9 0 0	- 62			0	—	0.1	—
	Karachi (Manora)	000 76	0 25 09	98 00 0	068 80	0 0 9 0 0	- - 82	000 72	2 29 05	97 01 1	101 75	2 6 4 0 0	- 73	3	0	0	0	0	8
	Karachi (A. P.)	000 55	0 25 14	98 00 0	066 83	0 0 9 0 0	- - - 91	000 70	1 29 06	96 10 4	105 73	1 6 4 0 0	- - 69			0.1	—	0.1	—
	Badin	000 42	0 18 05	97 00 0	068 97	0 0 9 0 0	- - 00	000 68	0 27 07	97 00 0	104 71	0 0 9 0 0	- - 65	+ 1	7	0	0	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 82	0 20 02	97 00 0	080 00	0 0 9 0 0	- 91	000 69	0 12 02	97 00 0	101 77	0 0 9 0 0	- - - 64		—	0	—	0	—
	Hyderabad	000 44	0 23 03	97 00 0	072 98	0 0 9 0 0	- - - 07	000 66	0 23 05	96 00 0	102 78	0 0 9 0 0	- 66	+ 7	5	0.1	+ 0.1	0.1	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 30	1 10 02	98 01 1	988 63	0 0 9 1 0	- × 64			97 01 1	044 57	0 0 9 7 0		—					12
	Jalalabad	000 58	1 09 02	97 01 1	068 77	0 0 9 7 0	2 × 9 80	000 58	5 31 02	97 00 0	970 57	6 0 9 0 0	5 9 58	—	—	1.8	—	5.7	—
	Kandahar	000 41	0 00 00	98 01 1	952 82	0 0 9 0 0	- - 88	000 48	0 00 00				49	—	—				—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 11TH APRIL 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR t_d d	N dd ff	VVww W	PPPTT	N_h C_L h C_M C_H	W_t D_s D_m t_n T_x	At 0300 Hrs. G. M. T. of date. RRR t_d t_d	N dd ff	VVww W	PPP TT	N_h C_L h C_M C_H	W_t D_s D_m t_n t_n	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																–		4
	Jask																		8
	Mashed																	..	10
	Bushire																		11
Arabia	Muscat	000 65	0 00 00	99 00 0	105 82	0 0 9 0 0	- - - 65	000 61	0 29 25	99 00 0	107 82	0 0 9 0 0	- - - 77	- 1	- 2	0	- 0.1	2.5	4
	Sharjab																		4
	Kuwait	000 65	0 31 09	97 00 0	092 80	0 0 9 0 0	- - - 69	000 49	1 36 09	97 00 0	154 89	0 0 9 8 0	- - - 72	–	–	0	..	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,712 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	YQ L_a L_a L_a	L_o L_o L_o GG	N dd ff	VV ww W	PPPTT	N_h C_L h C_M C_H	D_s V_s a pp	8 N_s C h_s h_s	0 T_s T_s T_d T_d	1 d_w d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Warchestershire	83 102	601 00	8 03 13	99 02 2	102 84	88 × 00	2 5 664	..	0 55 72	1 03 2x
Toscana	33 080	734 00	8 29 07	98 02 2	064 82	82 4 10	2 4 608	–	0 54 ××	1 29 ×1
Trevalor	33 050	581 00	2 33 09	99 01 0	096 81	21 4 00	7 4 605	...	0 54 74	1 33 43
Speaker	33 080	735 00	8 ×× ××	99 80 2	081 83	88 7 ××	2 4 300	..	0 51 77	–
Shart	33 062	795 03	8 26 05	97 60 6	0×× 85	86 5 7×	6 4 330		0 01 88	–
Shwedagon	33 247	642 06	0 26 05	98 02 0	125 76	00 9 00		–		–
Dwarka	33 251	621 06	0 27 07	99 00 0	134 76	00 9 00	0 0 100	–	0 04 69	–
Karanja	33 128	695 06	0 34 11	98 00 0	114 82	00 9 00	5 5 105	–	0 00 72	
Yanang Yaung	33 162	688 06	0 36 20	99 00 0	122 82	00 9 00	3 4 107	.	0 01 70	1 36 23
Speaker	33 076	745 06	8 00 00	98 02 2	178 87	88 7 ××	2 4 330	..	0 01 77	
Toscana	33 078	740 06	× 27 07	95 25 8	099 82	×7 4 00	2 4 327	–	0 52 ××	1 27 01
Mapia	33 076	757 06	8 30 09	95 25 8	104 81	48 4 6×	6 4 112	–	0 52 75	1 32 43
Empire Orwell	33 102	613 06	2 36 09	82 01 1	128 81	25 6 00	6 6 305	–	0 53 70	
Worchestershire	33 099	625 06	3 03 09	99 02 1	114 82	31 6 01	2 5 108	–	0 52 73	1 04 ×2
Speaker	33 076	745 06	8 00 00	98 02 2	103 88	88 7 ××	2 4 300	–	0 01 77	...
Madjokerto	33 085	681 06	4 36 12	98 02 0	110 82	11 4 08	6 5 112	–	0 00 73	1 36 22
Durham	33 193	592 18	0 00 00	97 05 0	113 76	00 9 00	1 5 110	–	0 55 70	–
Sutlaj	32 090	762 08	7 03 05	65 02 2	090 82	–		–		–
Durham	33 185	581 12	0 25 02	98 00 0	180 82	00 9 00	1 5 605	–	0 02 72	–
Shwedagon	33 247	633 12	0 25 09	99 00 0	091 79	00 9 00		...		–
Karanja	33 116	664 18	2 33 09	98 03 0	112 81	21 × 00	5 5 110	–	0 51 71	–
Shwedagon	32 247	624 18	0 25 10	98 10 0	101 76	00 9 00		...		–
Dwarka	33 249	652 18	0 24 05	99 00 0	116 77	00 9 00	2 5 116	–	0 00 73	
Modjokerto	33 089	651 18	1 33 10	98 02 0	103 82	11 4 00	6 5 113	–	0 00 72	1 ×× ××
Part Piric	33 010	620 18	× 23 13	99 01 1	304 84	×× × ××	7 6 307		0 02 75	1 32 ××
Treveylor	33 072	561 18	6 33 09	99 03 0	113 92	61 6 00	7 4 305		0 53 73	1 33 43
Warchestershire	33 096	655 12	2 01 09	59 02 0	098 81	22 6 00	2 5 106	–	0 52 75	1 01 ×3
Yenaung Yaung	33 157	698 12	0 34 22	99 00 0	076 85	00 9 00	3 4 512		0 04 77	1 24 23
Trevaylor	33 053	574 06	6 34 09	99 02 0	125 84	41 6 09	7 4 300	–	0 51 74	–
Karanja	33 122	679 12	2 34 11	98 02 0	079 82	21 3 00	6 5 315	.	0 01 72	1 34 23
BAY OF BENGAL										
Dumra	33 051	897 00	5 18 05	99 02 0	089 83	22 × 01	2 5 300	–	0 51 78	–
Akbar	33 060	810 06	8 60 01	99 01 3	101 84	35 7 00		..		
New Astralia	32 003	921 06	8 24 18	99 18 8	092 81	81 4	7 6 910		0 52 75	1 24 ×3
Orion	33 035	888 18	1 18 05	98 01 1	100 82	11 6 00	3 7 000	–	0 53 78	
Asralia	33 018	980 18	8 27 07	98 10 8	008 82	85 4 —	7 6 110	–	0 52 78	1 27 ×2
Dunera	32 060	938 18	3 18 06	98 81 0	097 82	34 × 00	2 5 110	..	0 53 76	...
Dunera	33 061	922 12	6 18 02	99 02 9	086 83	22 6 01	2 5 300	–	0 51 77	
Kukri	32 111	027 03	× 08 20	10 98 5	113 06	×× × ××			0 51 75	1 22 ××

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	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
Karachi ...	780 14	007 25	206 60	000 28	251 91	854 92	205 29	700 38	105 06	509 24	569 94	301 92	789 91	555 55	839 00	220 26	668 00	185 16	456 00	025 96	194 00	149 94	548 90	669 94	708 72

PPP—Pressure in hundreds, tens and units of millibars, PP—Pressure in hundreds, and tens of millibars, hhh—Height in thousands, hundreds and tens of feet,
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs G. M. T. of date † Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra	29 12	29 14	28 17	28 31	28 38	–	–	–	–		25 23	27 17	30 23	31 27	–		31 09	31 16	30 13	27 17	28 40	26 38	–	
Chhor	21 05	22 06	23 08	23 04	28 04	33 13	29 17	27 25	28 27	28 60							25 12	35 11	19 08	17 05	09 06	02 12	28 00	26 23
Chittagong	32 07	33 06	36 06	30 08	30 18	26 29	..	–	–	–	36 11	36 10	34 05	34 12	33 23	29 31	35 13	35 10	32 05	30 06	31 21	27 27	27 23	..
Dacca	26 04	26 04	26 09	27 27	26 33	–	–				27 12	29 10	31 13				33 08	34 09	35 07	27 08	27 22	27 30	27 28	
Dalbandin		–	24 15	26 09	26 13	30 09	26 10	29 18	28 29				36 06	33 09	25 07	23 04	–		09 02	11 07	27 04	30 00	28 09	29 11
Drosh		–			03 09	34 06	36 15	34 22	32 34	31 42				07 02	23 01	19 02	–	–			05 07	03 13	25 10	26 19
Fort Sandeman				31 02	26 05	28 18	29 26	28 42	29 72	29 66										31 04	28 04	26 11	–	
Jacobabad	22 07	25 08	25 07	22 03	30 11	34 17	33 19	29 26	27 35	23 61	21 10	20 09	19 09	19 09	21 08	31 05	09 11	18 03	21 06	24 05	30 06	29 08	32 15	28 27
Jhelum	28 04	29 07	29 07	31 10	31 06	32 07	33 16	29 35		–	29 07	35 09	33 39	33 09	32 09	33 04	32 04	32 07	33 07	33 09	01 02	32 09	29 21	29 23
Jiwani																								
Karachi	26 16	27 10	27 09	27 07	26 08	08 17	27 10	28 17	29 45	28 81	23 14	28 17	27 14	12 04	07 07	09 15	30 12	31 14	31 13	28 05	11 05	05 07	31 08	–
Khanpur	25 10	25 10	25 15	29 10	30 07	31 17	31 27	–	–	–	35 11	19 04	19 07	23 12	27 08	30 18	04 07	04 03	34 03	26 10	25 10	32 08	31 23	
Lahore	29 04	31 05	30 08	30 13	30 13	31 13	32 18	31 37	30 50		17 04	01 07	35 10	31 12	31 16	33 20	26 05	34 08	34 10	14 15	34 11	29 17	30 23	301
Multan	13 07	18 08	18 06	25 05	28 07	30 12	29 21	–	–		12 31	11 19	15 10	18 06	21 13	23 27	18 19	14 18	15 10	21 03	25 08	28 30	30 37	–
Peshawar	–	08 01	17 02	30 11	30 21	33 17	33 21	–	–			35 04	08 05	04 04	23 05	29 08		32 06	25 06	05 01	27 03	24 08	25 13	–
Quetta		–		–	30 15	28 21	30 35	29 29	26 25	29 52					30 14	–			–	...	30 09	32 15	–	–
Veraval							–															–	–	–
Bushire							–																–	–
Sharjah							–																–	

Cloud Observation Data (iiiGG Cddv, v_t)

Jhelum 59809 12708
Peshawar 53008 427xx

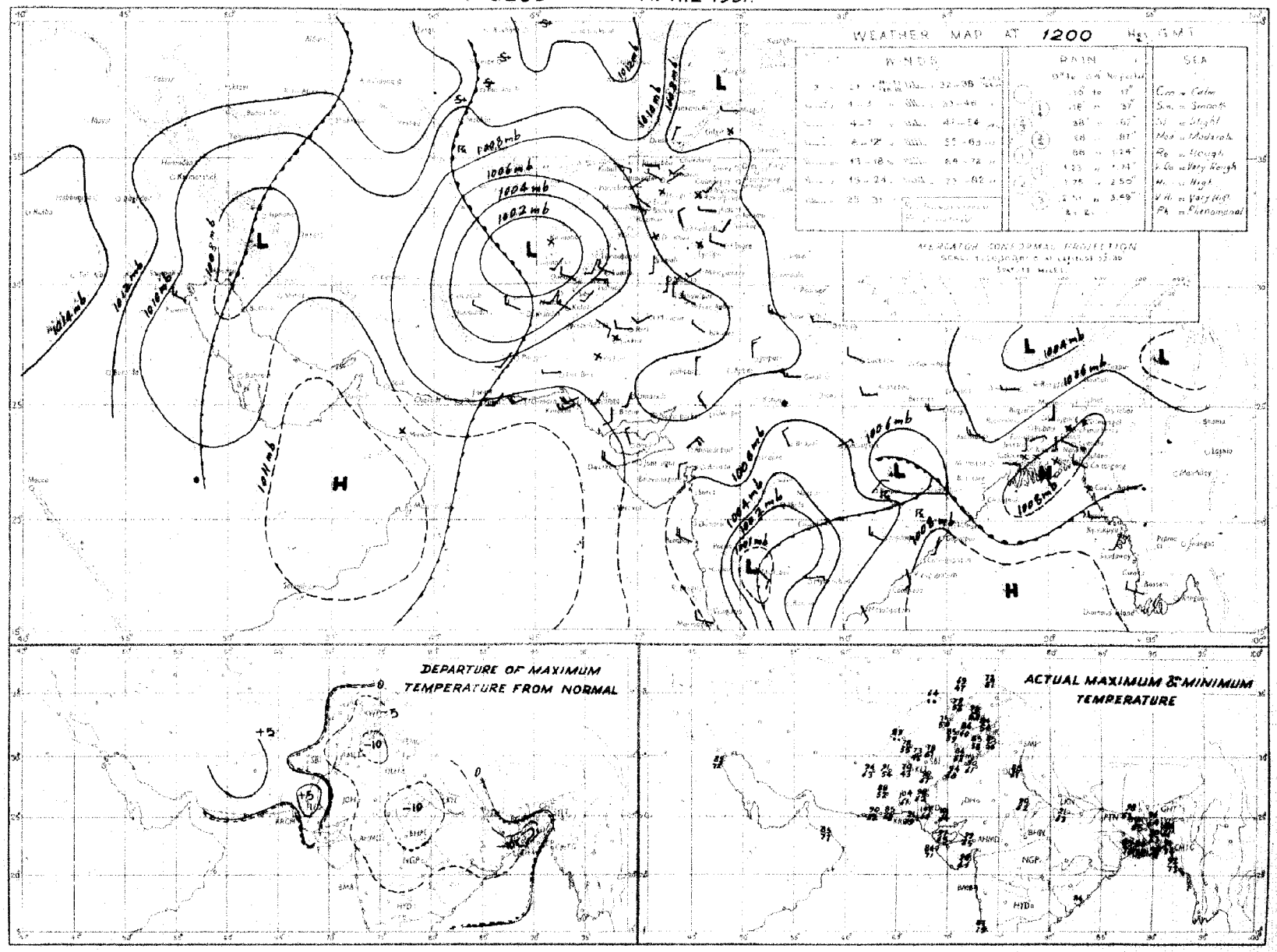
Dacca 91702 42712
Dalbandin 71202 12808

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.6 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

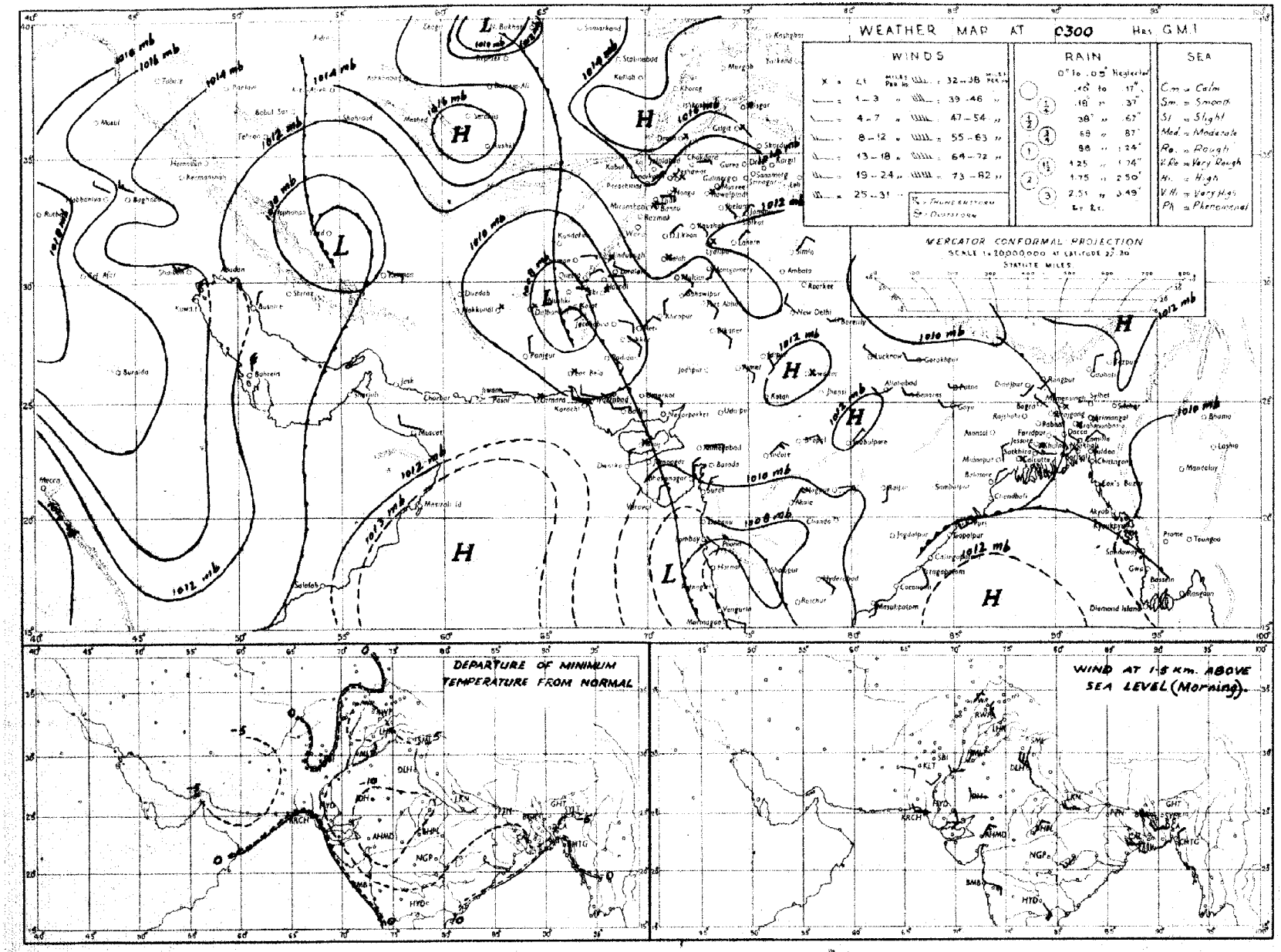
TUESDAY 10th: APRIL 1951.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 11th. APRIL 1951.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR THURSDAY, THE 12TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

The western disturbance over Baluchistan and Sind now lies as a trough extending from Baluchistan to Rajputana.
Yesterday's western disturbance over central Iran now lies over east Iran and is moving east-north-eastwards.
A trough of low lies off Konkan coast. It is likely to become more marked.

A discontinuity runs from Orissa through west Bengal, and is moving eastwards.

Scattered duststorms and light rain/drizzle has been reported from Baluchistan and a few showers from the North-West Frontier Province.

Day temperatures were appreciably below normal in the north Punjab and appreciably above normal in the deltaic and eastern sub-divisions of East Pakistan.

Forecast valid until the evening of 13th:—Local dust/thunderstorms and light rain will occur in north Baluchistan and scattered thunderstorms are likely in the North-West Frontier Province and the Eastern and Deltaic sub-divisions of East Pakistan. Dustraising winds will also occur in south Baluchistan.

Karachi-11.
The 12th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

Division	Station	At 1200 Hrs. G. M. T. of previous day						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_sD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_sD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 63	4 00 00	96 02 4	067 85	0 0 9 4 0	- - x 94	000 78	6 00 00	96 03 1	098 85	0 0 9 4 0	- x 68	+ 5	5	0	0.9	1.5	140
	Chittagong	000 83	0 27 02	97 00 0	065 88	0 0 9 0 0	- - - 95	000 68	7 x x x	97 03 1	098 80	5 8 4 7 0	- - x 70	+ 6	3	0	1 4	2.3	108
	Comilla	000 90	0 23 05	98 00 0	062 93	0 0 9 0 0	- - - 92	000 77	5 18 07	98 03 1	102 81	5 4 7 0 0	- 69	+ 1	4	0 4	1 2	0.9	116
	Brahmanbaria	000 57	0 00 00	96 00 1	064 88	0 0 9 0 0	- - - 91	000 67	5 00 00	97 03 1	090 86	5 0 9 4 0	0 x 6 68	--		0.5	1.4	1.7	94
	Dacca	000 46	0 00 00	97 00 0	055 91	0 0 9 0 0	8 x x 96	xxx 64	6 00 00	96 02 1	084 85	0 0 9 5 0	x 68			—			78
	Narayanganj	000 51	0 18 02	96 00 1	053 90	0 0 9 0 0	9 x 0 96	000 67	7 31 02	95 03 1	084 84	x 0 7 7 1	9 x x 72	+ 8	- 2	0 3	1 8	1.8	74
	Mymensingh	000 54	0 27 02	99 00 0	059 91	0 0 9 0 0	- - 95	000 62	5 00 00	99 02 1	090 81	0 0 9 5 0	x 63	+ 4	9	0	- 1 5	0.5	91
	Srimangal	000 61	0 00 00	97 00 1	062 86	0 0 9 0 0	- - 94	000 65	3 18 07	96 02 1	091 81	0 0 9 3 1	0 6 4 61	+ 3	7	2.1	- 1 4	4 9	99
	Khulna	000 62	0 18 02	98 00 0	066 87	0 0 9 0 0	- - 95	000 71	4 27 02	96 01 1	095 83	4 5 8 0 0	- - 74	+12	0	0.9	+ 0 3	2.3	68
	Satkhira	000 88	1 23 02	97 01 0	069 89	1 5 7 0 0	4 - - 95	000 72	8 23 03	97 03 1	0x9 80	5 5 7 5 0	9 x 74	0	1	1.1	+ 0 5	2.5	65
	Jessore	000 58	0 00 00	97 00 1	057 89	0 0 9 0 0	- - - 98	000 65	7 23 03	96 02 3	083 85	7 6 6 0 0	69			0 1	0 6	1 4	65
	Faridpur	000 45	0 12 0-	97 00 0	059 92	0 0 9 0 0	- - - 92	000 67	5 08 02	96 02 1	088 82	2 5 7 1 0	9 7 67	2	6	0 5	0 7	2 2	71
	Barisal	000 63	0 16 02	97 00 1	064 89	0 0 9 0 0	- - - 95	000 55	8 23 02	97 03 2	093 83	1 5 6 7	x - 73	+ 3	2	0.3	0.9	2.0	81
	Pabna																		59
	Rampur Boalia																		58
	Sirajganj	000 44	0 00 00	98 00 0	046 90	0 0 9 0 0	- - - 97	000 54	8 00 00	98 02 2	082 81	8 2 7 0 0	- - 68		-	0	0.9	0.5	64
	Bogra	000 40	0 25 03	96 00 0	055 93	0 0 9 0 0	- 97	000 53	3 09 02	96 01 1	086 83	0 0 9 0 8	x 62		9	0	0 7	0.8	69
	Dinajpur	000 44	0 00 00	93 00 0	045 90	0 0 9 0 0	- - 97	000 40	0 00 00	97 00 0	085 83	0 0 9 0 0	- - 62		5	0	0 5	0	72
	Rangpur	000 xx	0 23 02	98 00 1	— —	0 0 9 0 0	- - - xx	000 xx	0 23 02	98 00 1	— —	0 0 9 0 0	- xx	—		0	0 6	0.2	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 42	0 00 00	96 00 0	075 86	0 0 9 0 0	- - - 88	000 58	0 00 00	96 00 0	094 68	0 0 9 0 0	60	5	4	1 5	+ 1.2	3 4	12
	Lahore	000 46	0 34 05	97 00 1	081 87	0 0 9 0 0	- - - 88	000 53	0 36 02	96 00 0	094 74	0 0 9 0 0	- 63	6	+ 1	1.1	+ 0.0	3.0	19
	Sialkot	000 49	3 23 02	98 03 1	070 85	1 2 6 4 0	- - - 88	000 54	0 31 02	98 00 0	094 70	0 0 9 0 0	- - x 68	5	1	0 4	0.1	4 0	32
	Jhelum	000 42	3 30 13	98 03 1	071 87	2 1 7 0 1	9 9 x 88	000 52	1 31 03	98 01 0	025 72	0 0 9 0 1	x 58			1 0		6.1	—
	Rawalpindi	000 51	3 27 02	99 03 1	082 79	3 2 7 0 0	4 x x 81	000 55	0 00 00	99 00 1	108 65	0 0 9 C 0	- - 54	5	- 5	3.4	+ 2 5	9.0	36
	Murree †	000 41	3 31 02	98 01 1	954 58	3 2 4 0 0	9 x x 60	000 27	2 05 02	98 01 1	953 57	0 0 9 4 0	9 7 26	3	20	4,1	+ 2 4	18.3	59
	Attock		0 00 00	98 0 0		0 0 9 0 0	- - xx	xxx xx	0 00 00	98 00 0	— —	0 0 9 0 0	- - x x						—
	Khushab	000 46	0 23 02	99 00 0	089 86	0 0 9 0 0	- - 87	000 57	0 25 02	98 00 0	105 72	0 0 9 0 0	- - 63	4	4	0 5	+ 0 2	4 0	15
	Montgomery	000 45	0 23 03	96 00 0	079 88	0 0 9 0 0	- - 91	000 58	0 00 00	98 00 0	102 69	0 0 9 0 0	61	5	5	0 5	- 0.8	3.1	10
	Leiah	000 57	2 31 05	97 01 1	077 86	0 0 9 2 0	- - - 90	000 80	1 31 02	97 01 1	103 72	0 0 9 0 0	- x - 64	—		1 1	—	4.4	8
	Multan	000 48	0 09 02	97 00 0	069 90	0 0 9 0 0	- - 92	000 59	1 00 00	96 01 1	102 74	0 0 9 0 2	- x 66	3	0	0 8	+ 0 7	1 9	7
	Khanpur	000 43	0 27 02	95 05 0	059 97	0 0 9 0 0	- - - 97	000 62	3 06 03	95 05 1	107 72	0 0 9 8 0	8 9 64	2	2	1 3	+ 1 2	1.7	6
	Bahawalpur	000 53	0 00 00	97 00 0	063 95	0 0 9 0 0	- - 96	000 57	0 00 00	97 03 1	100 69	0 0 9 4 0	- - 63	1	2	2.2	+ 2.2	2 7	6
	Fort Abbas	000 55	0 31 02	96 00 0	057 95	0 0 9 0 0	0 x x 98	000 61	0 13 03	96 00 0	092 73	0 0 9 0 0	- - 61			0.3		0 6	8
N. W. F. P.	Drosh *	000 18	4 25 03	99 02 1	958 71	0 0 9 4 0	6 x 9 74	000 81	0 00 00	98 00 0	018 54	0 0 9 0 0	- - - 51	+ 6	+ 5	0.4	—	14 0	18
	Chakdara	000 55	2 31 03	99 03 0	084 75	2 5 6 0 0	2 x x 80	000 58	0 00 00	98 00 0	125 61	0 0 9 0 0	- 52	—		1 3	—	10.4	—
	Cherat *	000 4x	2 13 02	98 01 1	977 69	0 0 9 0 5	8 0 x 70	000 38	0 31 09	98 00 0	986 61	0 0 9 0 0	- - - 50	7	+ 8	4 2	+ 3.3	17 7	20
	Peshawar	000 54	2 13 03	97 81 1	084 80	2 9 6 3 0	- 81	000 59	2 23 02	98 03 1	110 69	0 0 9 0 4	- x 58	3	2	1.2	0 4	5.6	14
	Parachinar	000 65	3 23 02	99 01 1	943 67	0 0 9 3 0	4 x 7 68	000 46	6 36 02	95 02 1	973 55	2 2 7 6 0	3 1 45	+ 1	1	2 9	—	12.6	29
	Miranshah	000 48	0 11 03	99 00 0	977 75	0 0 9 0 0	- - - 76	000 49	4 00 00	99 00 0	988 62	4 1 9 1 1	61	—		2 4	+ 1 6	5 9	13
	Bannu	000 52	0 00 00	99 00 0	105 81	0 0 9 0 0	- - - 82	000 54	0 27 05	99 00 0	107 69	0 0 9 0 0	61	—	—	1 3	—	3.7	11
	D. I. Khan	000 70	0 25 01	97 00 0	075 87	0 0 9 0 0	- - 87	000 64	0 25 01	96 10 0	992 69	0 0 9 0 0	- - 63	4	2	0 6	+ 0.3	1 7	9
	Wana																		11
	Landikotal	000 43	0 23 08	99 00 1	981 74	0 0 9 0 0	- 75	000 47	2 00 00	99 02 1	981 68	2 5 6 0 0	- - - 48			2 8	—	8.5	—
	Hangu	xxx xx	2 00 00	97 01 8		0 0 9 2 0	8 0 0 xx	xxx xx	0 00 00	97 00 1	—	0 0 9 0 0	- - x x			—	—		—
	Thall	xxx xx	2 18 13	99 01 1	— —	0 0 9 0 2	- - - —	xxx xx	0 27 09	99 00 0	—	0 0 9 0 0	- - - x x				—	—	—
BALUCHISTAN	Fort Sandeman	000 25	2 05 07	97 03 1	923 78	2 5 7 0 0	9 x x 80	000 46	2 00 00	98 01 1	972 61	0 0 9 2 0	x 54	+ 3	+ 2	1 0	+ 0 5	8 1	11
	Hindubagh	000 39	4 31 10	97 02 1	963 71	4 5 6 0 0	4 x x 75	002 46	1 27 02	98 02 1	984 58	0 0 9 3 0	3 - x 47			0 6	—	6 7	—
	Loralai	000 30	7 31 09	97 51 5	968 71	7 7 4 0 0	9 x x 78	000 45	0 10 00	98 00 1	988 59	0 0 9 0 0	51			1 2		3 8	—
	Harnai (a)	000 xx	0 09 05	95 00 0	—	0 0 9 0 0	- - - xx	000 x	0 23 02	95 00 0	-	0 0 9 0 -	- x x		—	2 0	+ 1 5	7 4	14
	Sibi	000 44	5 21 02	97 02 1	052 97	x 0 8 7 0	- - - 98	000 48	1 00 00	92 01 1	095 75	0 0 9 0 7	x 68		—	0.1		1.0	5
	Quetta †	000 46	6 x5 02	98 01 1	956 72	0 0 9 4 0	- - - 75	000 49	0 20 05	98 00 6	968 68	0 0 9 0 0	50			1.3	- 0.7	7 1	9
	Chaman	000 43	8 05 07	97 03 3	994 63	6 3 7 2 x	9 x 2 80	000 43	4 18 03	97 01 3	909 68	0 0 9 0 8	9 9 63	2	+ 7	1.2	+ 1.1	6 9	8
	Nushki	000 57	4 22 05	97 01 1	988 88	0 0 9 1 1	- 90	000 55	1 18 13	98 01 1	018 77	0 0 9 0 1	x 67		—	0 6		5.4	-
	Dalbandin *	000 39	3 25 07	97 03 1	946 91	0 0 9 2 0	- - - 91	000 40	x 00 00	96 00 1	970 62	0 0 9 0 7	x 56	+ 6	+ 1	0.1	0	1.8	4
	Nokkundi	000 53	4 16 02	99 03 0	010 95	0 0 9 5 5	0 1 1 97	000 59	0 00 00	99 00 0	079 75	0 0 9 0 0	- 63	—		0		0 9	2
	Kalat †	000 37	0 18 09	98 00 0	965 66	0 0 9 0 0	- - - 78	000 52	0 28 05	97 00 0	986 52	0 0 9 0 0	- - 43	+ 2	0	1 3	- 1.1	8.8	7
	Turbat	000 39	0 01 03	97 00 0	082 99	0 0 9 0 0	- - - 02	000 43	0 00 00	96 00 0	093 76	0 0 9 0 0	65		14	0		1.4	—
	Panjgur *	000 34	0 23 05	97 00 0	954 87	0 0 9 0 0	- - - 90	000 35	0 05 03	97 00 0	977 60	0 0 9 0	- 42			0	—	2.7	5
	Las Bela	000 50	0 28 05	96 00 0	077 98	0 0 9 0 0	- - 05	000 50	0 xx xx	96 00 0	084 90	0 0 9 0 0	- 61	—		0		0	8
	Ormara	000 65	0 25 09	97 07 0	069 83	0 0 9 0 0	- - - 86	000 71	0 00 00	97 00 0	102 74	0 0 9 0 0	- 68			0	0 6	2.7	6
	Pasni	000 61	0 13 10	97 00 0	075 84	0 0 9 0 0	- - - 88	000 58	0 29 03	96 00 0	101 70	0 0 9 0 0	62	0	4	0	0 3	4.2	6
	Jiwani																		4
SIND	Reti	000 30	0 27 05	96 00 0	063 99	0 0 9 0 0	- - - 01	000 54	0 36 05	96 00 0	098 75	0 0 9 0 0	66			0.1	—	0.6	—
	Jacobabad	000 40	1 09 08	97 03 0	053 99	0 0 9 0 1	- - - 00	000 49	1 09 09	98 01 1	069 80	0 0 9 x 0	9 9 72	+ 1	2	0.4	+ 0 3	0.5	4
	Sukkur	000 56	0 25 02	96 00 0	053 97	0 0 9 0 0	- - - 98	000 66	0 13 08	96 00 0	085 71	0 0 9 0 0	70			0.5	—	0.5	4
	Pad Idan	000 37	0 31 05	98 00 0	053 00	0 0 9 0 0	- - - 01	000 51	0 00 00	99 00 0	083 78	0 0 9 0 0	- - 64			0		0.1	—
	Karachi (Manora)	000 75	0 25 18	98 00 0	075 81	0 0 9 0 0	- - 82	000 71	0 00 00	98 00 0	092 76	0 0 9 0 0	- 72	4	1	0	0.1	0	8
	Karachi (A. F.)	000 67	1 25 10	97 08 1	072 86	1 2 6 0 0	8 x x 91	000 55	0 00 00	97 00 0	095 72	0 0 9 0 0	- - 62			0 1	—	0.1	—8
	Badin	000 40	0 18 07	97 00 0	068 98	0 0 9 0 0	- - - 02							+ 2					
	Nagarparkar																		—
	Chhor (Umarkot)	000 86	0 20 02	97 00 0	065 02	0 0 9 0 0	- - - 04	000 71	0 16 01	97 00 0	084 77	0 0 9 0 0	- - - 66		—	0		0	9
	Hyderabad	000 46	0 23 05	97 00 0	061 99	0 0 9 0 0	- - - 02	000 55	0 23 02	96 00 0	088 76	0 0 9 0 0	- 67	+ 1	4	0.1	+ 0.1	0.1	
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul							000 34	8 20 09	99 08 2	000 50	0 0 9 0 7	x 44			1.5		7 9	12
	Jalalabad	000 58	1 13 02	97 01 1	976 79	1 1 6 0 0	3 x x 82	000 56	3 27 02	97 01 1	025 62	6 0 9 4 0	3 - 9 57		-	1 8	-	5.7	—
	Kandahar	000 43	5 23 05	98 02 1	949 77	5 0 2 5 0	x - 86												—

See footnote on page 4

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 12TH APRIL. 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR TdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDnDmTxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VVwwW	PPP TT	NhCLhCMCH	WtDnDmnn	Departure from Normal TxTx	TnTn	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask						.												5
	Mashed						.												10
	Bushire																		11
Arabia	Muscat	000 70	0 31 02	99 00 0	087 82	0 0 9 0 0	- - - 88	000 68	0 00 00	99 00 0	095 79	0 0 9 0 0	- - - 76	0	-	0	-0.1	2.5	4
	Sharjab													–					4
	Kuwait	000 63	4 36 05	96 03 1	128 77	4 8 × 0 0	- - - 79	000 55	0 23 02	97 00 0	154 77	0 0 9 0 0	- - - 71			0		1.5	4

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPPTT	Nh CL h CM CH	Ds Vs a pp	8 ns Cs hs hs	0 Ts Ts Td Td	dw dw Pw Hw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Speaker	43 066	778 00	8 20 02	98 81 8	069 82	88 7 -	2 4 300	—	0 53 76	
Toscana	43 072	782 00	8 00 00	98 17 8	052 82	56 4 1×	2 4 604	—	0 54 ××	1 00 ×1
Warcestershire	43 093	667 00	1 36 09	99 02 0	076 81	15 × 00	2 5 610	...	0 58 75	1 36 2×
Hart	43 075	746 03	8 36 09	98 02 2	07× 90	82 5	6 4 425		0 55 76	—
Rajput	43 058	789 06	7 20 10	98 62 1	061 85	42 6 36	1 4 3××	8 4 845	0 04 80	1 20 21
Friesland	43 063	790 06	8 09 09	98 06 1	098 81	83 4	2 6 105		0 54 76	1 33 32
Karanja	43 098	637 06	4 33 09	9× 02 0	123 82	00 9 68	5 5 104	—	0 52 70	
Yenaung Yaung	43 184	725 06	7 00 00	98 03 2	106 84	00 9 12	3 4 000	—	0 90 74	1 ×× ××
City of Durham	43 211	621 06	0 28 03	98 00 0	138 81	00 9 00	1 5 105	—	0 00 74	
Waildricht	43 077	743 06	8 00 00	99 02 4	099 81	59 4 1×		.	0 54 78	1 00 ×0
Waichestershire	43 090	681 06	5 35 09	99 03 8	012 88	53 6 70	2 5 300		0 52 74	1 35 ×1
Mapia	43 084	715 06	7 33 10	9× 03 2	100 82	42 4 50	6 5 000	—	0 51 75	1 34 53
Karanja	43 084	618 18	3 32 07	98 03 0	017 81	31 × 00	5 5 110	—	0 51 71	—
Dart Pirri	43 047	586 12	7 35 09	99 02 1	066 84	21 4 58	7 6 613	—	0 41 74	0 90 15
Mapia	43 088	691 14	3 34 10	98 03 0	098 82	11 5 50	6 4 009	—	0 51 ××	1 34 43
Modjokerto	43 103	593 18	1 36 06	98 02 0	103 81	14 4 00	6 5 114	—	0 58 ××	1 ×× ××
Mopia	43 086	704 12	8 33 13	98 03 2	062 84	71 6 10	6 4 513	—	0 50 77	1 34 43
Maloja	43 178	685 12	0 33 16	99 00 0	066 80	00 9 00	2 6 301	—	0 83 71	1 33 ×3
Maloja	43 175	669 18	0 34 13	99 00 0	097 80	00 9 00	6 5 310	—	0 53 79	1 34 ×3
City of Tokio	43 076	782 14	8 04 09	99 81 2	091 80	77 × 20	7 4 010	...	0 54 76	—
Hart	43 081	730 12	8 30 10	98 16 2	056 82	59 4 7×	× 4 605	...	0 52 76	
Port Peria	43 058	574 18	0 33 09	99 01 1	103 82	00 9 00	7 6 313	—	0 51 73	1 01 ×1
City of Durham	43 222	635 12	0 31 05	98 00 0	097 86	00 9 00	1 5 615	—	0 06 75	...
City of Tokio	43 075	796 12	3 27 05	99 02 2	054 84	14 × 2×	7 4 306		0 51 74	1 ×× ××
City of Durham	43 231	648 18	0 29 05	98 00 0	108 78	00 9 00	1 6 300		0 51 72	
Dwarka	43 237	674 18	0 25 05	99 00 0	103 77	00 9 00	3 5 422		0 01 71	
Madjokerto	43 096	621 06	1 34 09	98 01 0	120 82	11 4 05	6 5 103	—	0 51 70	1 01 22
Moria	43 084	715 06	7 33 10	9× 03 3	100 82	42 4 50	6 4 000	—	0 51 75	1 34 53
Sutlej	43 135	740 13	6 29 02	96 03 1	999 83		—		—	—
BAY OF BENGAL										
Halladala	42 054	974 18	4 30 09	99 02 1	085 83	42 5 00	6 5 203	—	0 53 71	1 30 ×1
Kukri	42 110	926 15	0 32 02	98 00 0	110 85	00 9 00	0 0 300		0 00 76	1 00 ××
Calebus	43 092	871 12	5 14 09	98 15 1	076 82	44 4 60	2 5 610		0 00 52	1 12 51
New Astralia	43 049	827 18	8 26 05	98 60 8	090 81	88 4 --	7 6 010		0 54 77	1 26 ×0
Kukri	42 110	927 03	4 07 02	98 02 0	117 86	22 8 01	0 0 330	—	0 02 74	1 00 ××
New Astralia	43 026	874 06	8 06 05	99 18 8	096 80	88 4 —	7 6 920	—	0 54 77	1 06 ×0
Halladala	42 040	994 06	5 35 13	99 03 1	095 81	32 5 11	7 5 803	—	0 55 77	1 35 ×3
Sirdhana	43 158	938 12	2 32 12	×× ×× ×	980 84	21 5 00	3 5 300		0 03 78	1 30 11

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE:— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	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
Karachi	780 14	006 27	211 60	000 25	272 01	854 93	215 89	700 38	119 97	509 23	599 97	301 88	759 91	201 08	969 91	555 55	289 38	285 48	339 00	265 52	668 00	175 55	456 00	049 91	575 76

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs G M T of date † Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra	28 15	27 11	27 10	26 17	26 25	28 29	—	—	—		34 08	33 10	23 03	27 14	28 17		34 03	33 09	33 10	30 13	22 24	26 31	—	
Chhor	22 09	21 15	21 13	20 07	10 05	05 08	35 05	30 12	28 44	30 85	—	—		—	—	—	28 12	27 09	21 05	13 10	14 12	15 05	30 13	33 13
Chittagong	28 14	30 07	24 06	32 15	31 23	28 19		—	—	—	×× ××	24 04	27 08	29 07	—	—	01 09	32 05	31 09	31 06	34 08	31 25	27 33	...
Dacca	27 04	30 06	31 09	30 14	29 25	27 35	—				25 23	25 21	25 17	28 17	30 20	—	33 09	31 09	31 10	25 09	27 14	28 32	27 39	
Dalbandin		—	21 01	25 05	22 06	20 10	21 15	...	—	...			01 10	24 12	25 22	32 17	—		24 02	23 23	24 17	23 17	21 19	27 24
Drosh					22 02	19 02	19 07	26 11	—	—				17 02	22 01	19 02	—	—			03 06	30 21	01 11	25 11
Fort Sandeman			—	30 04	27 11	27 15	30 46	—	—	—		—		18 08	16 10	—		—		30 04	20 14	23 27	27 16	30 41
Jacobabad	10 03	12 02	13 01	21 07	25 04	28 06	32 12	28 21	29 38	28 59	10 03	10 02	11 03	20 10	20 09	24 06	16 16	15 09	28 05	25 10	26 10	26 10	21 07	28 30
Jhelum	—	—	—		...	—	—	—		—	32 03	31 13	31 12	31 12	30 12	33 08	30 08	33 11	32 12	33 14	33 14	30 07	29 21	31 29
Jiwani						—	—	—	—	—					—			—	—	—		—		
Karachi	24 08	29 04	28 03	26 02	21 02	09 10	35 05		—	—	29 21	28 13	26 09	13 09	10 09	09 08	30 15	30 11	26 05	15 15	15 10	09 09	29 08	28 31
Khanpur	02 03	07 03	23 07	25 13	25 16	27 16	31 21	—	—	—	05 09	32 04	27 13	25 16	25 17	25 18	03 06	03 04	05 06	33 05	04 17	26 20	28 15	—
Lahore	33 07	33 07	34 07	33 08	32 13	31 14	30 19	28 17	26 20	27 18	33 43	32 09	33 08	27 06	32 09	31 17	36 09	34 10	32 11	30 13	31 13	30 21	30 17	
Multan	13 10	13 08	12 06	20 07	27 20	29 20	29 19	27 21	—		08 13	08 10	08 05	29 06		—	11 21	12 15	11 09	13 04	30 10	27 28	30 29	—
Peshawar	—	03 03	02 04	32 05	31 03	30 08	29 13	28 22	28 26			31 04	31 03	07 03	34 05	29 09		—						—
Quetta		—		—	30 04	27 15	29 29	—	—	—					29 09	—			—	...	13 06	21 17	—	—
Veraval							—															—	—	—
Bushire							—																—	—
Sharjah	...						—																—	

Cloud Observation Data (iiiGG Cddv, v,)

Peshawar 53009 42915

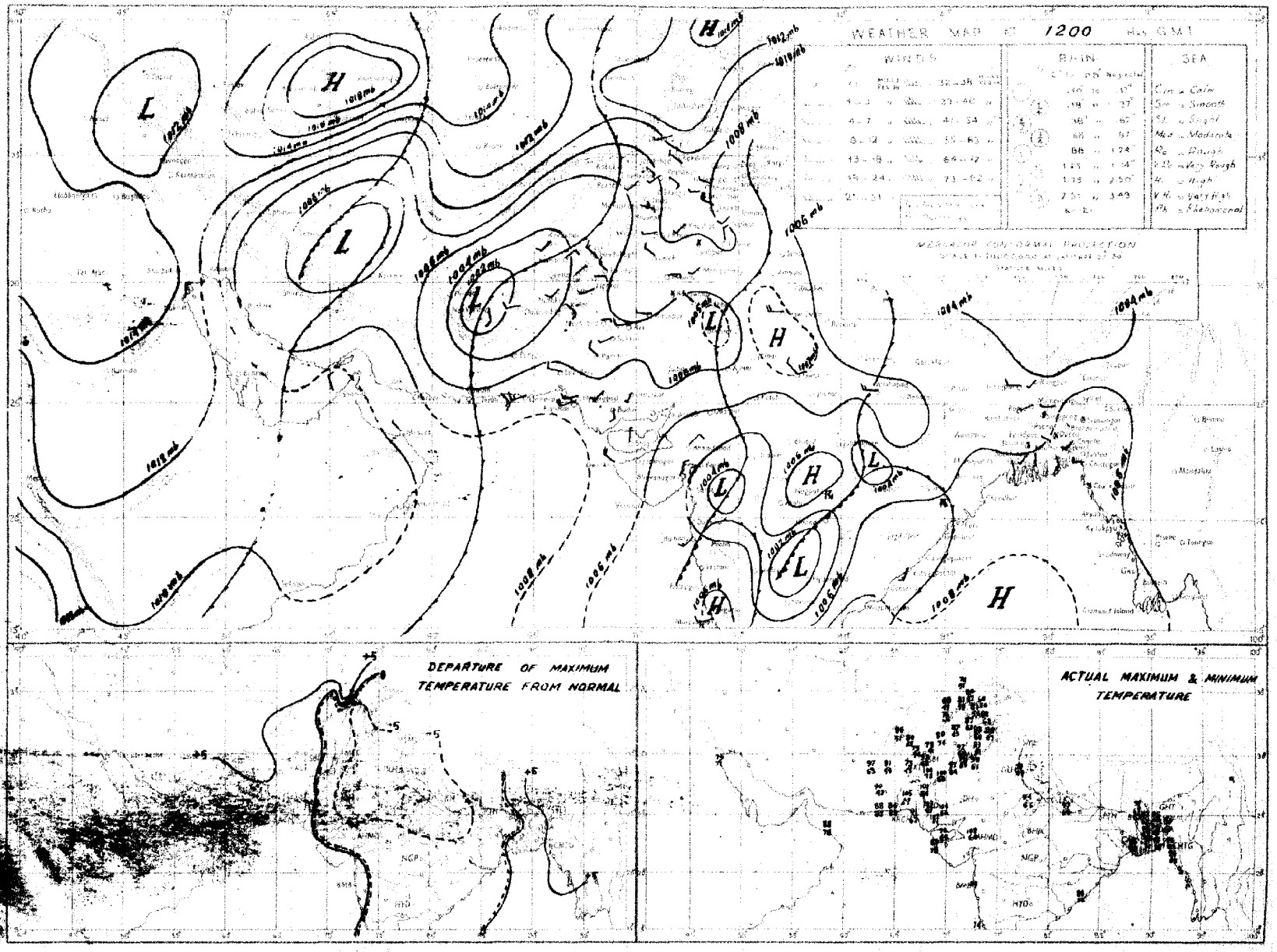
Khanpur 71802 42714
Chittagong 94008 42782

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 Km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

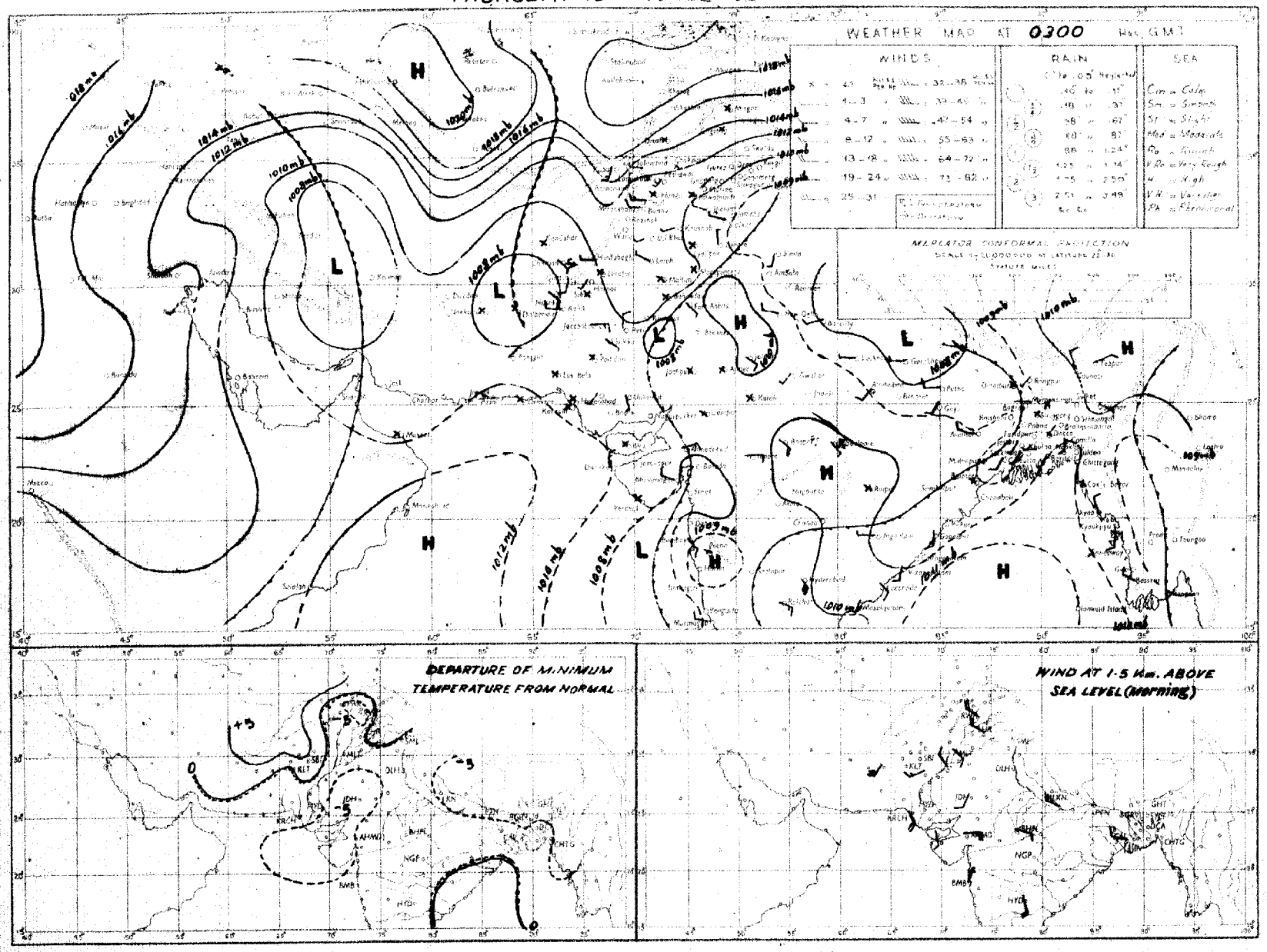
WEDNESDAY 11th APRIL 1951



Rainfall amounts indicated in the above chart refer to past 8 hours

PAKISTAN DAILY WEATHER MAP

THURSDAY 12th APRIL 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR FRIDAY, THE 13TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

A low pressure wave is moving north-eastwards across the upper North-West Frontier Province.
A low lies over Sind.
A trough lies over southeast Iran.

Scattered dust/thunderstorms have been reported from northeast Baluchistan and a few light showers from the upper North-West Frontier Province. Scattered dust-raising winds have also been reported from south Baluchistan.

Day temperatures were appreciably to markedly above normal over north Baluchistan and the upper North-West Frontier Province.

Forecast valid until the evening of 14th: -Scattered dust/thunderstorms with a few light showers will occur in north Baluchistan and the lower North-West Frontier Province. Dust-raising winds will occur along Mekran coast and thundery condition in the upper North-West Frontier Province.

There will be rise in day temperatures over West Pakistan.

Karachi-11.
The 13th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 75	7 00 00	96 20 2	071 82	0 0 9 5 0	0 × 0 90	000 76	8 00 00	96 01 1	101 85	3 4 7 0 0	9 × × 78	+ 1	0	0	1.0	1.5	140
	Chittagong	000 72	7 23 02	96 03 1	063 84	5 8 4 7 0	0 × 0 93	000 72	8 00 02	97 02 1	096 86	3 0 7 7 0	0 × 6 75	+ 4	+ 2	0	1.5	2.3	108
	Comilla	000 87	7 18 05	98 03 1	049 89	7 4 7 0 0	- - 89	000 77	8 18 05	98 01 1	100 82	1 1 7 0 0	- - 76	- 3	+ 3	0.4	1.4	0.9	115
	Brahmanbaria	000 51	0 00 00	97 00 1	043 92	0 0 9 0 0	- - 97	000 70	0 18 02	97 00 1	091 85	0 0 9 0 0	- - 65	—	-	0.5	1.7	1.7	94
	Dacca	000 49	4 18 02	97 01 2	037 92	0 0 9 8 0	9 × 6 97	000 68	0 18 02	97 00 4	083 83	0 0 9 0 0	3 × × 74	—	—	—	—	—	78
	Narayanganj	000 66	6 18 02	95 03 2	040 90	2 5 5 2 0	9 × 0 96	000 69	0 18 02	96 00 2	084 85	0 0 9 0 0	5 × × 75	+ 3	+ 1	0.3	1.5	1.8	74
	Mymensingh	000 59	0 00 00	99 00 1	039 91	0 0 9 0 0	- - 96	000 62	0 27 02	99 00 0	090 83	0 0 9 0 0	- - 69	+ 5	- 3	0	- 1.5	0.5	91
	Birmangal	000 73	5 00 00	96 02 1	037 84	3 2 6 3 1	0 × 5 94	000 64	6 18 07	96 02 1	092 81	5 8 5 8 0	0 × 2 61	+ 3	7	2.1	- 1.8	4.9	98
	Khulna	000 66	6 16 02	97 01 1	052 87	6 5 8 4 0	- - 95	000 70	0 25 02	97 00 0	091 85	0 0 9 0 0	- - 73	+ 2	1	0.9	+ 0 2	2.8	68
	Satkhira	000 58	7 00 00	97 03 1	054 87	5 4 7 6 0	9 0 × 95	000 68	0 23 02	98 00 0	090 82	0 0 9 0 0	3 0 0 76	0	+ 1	1.1	+ 0.4	2.6	65
	Jessore	000 59	7 00 00	96 02 2	048 87	7 8 6 0 0	- - 98	000 61	0 23 03	97 00 0	086 87	0 0 9 0 0	- - 65	-		0.1	0.7	1.4	65
	Faridpur	000 43	5 10 05	97 02 1	040 98	3 4 7 1 0	9 × 5 95	000 63	0 10 02	96 00 0	086 84	0 0 9 0 0	- - 64	- 1	9	0.5	- 0.8	2.2	71
	Barisal	000 71	7 25 02	97 02 1	050 88	2 4 6 7 0	- - 94	000 73	0 18 02	97 00 4	083 88	0 0 9 0 0	4 × × 75	+ 2	0	0.8	1.0	2.0	81
	Pabna																		59
	Rampur Boalia																		56
	Bhagalpur	000 28	1 00 00	98 01 1	034 90	1 2 7 0 0	- - - 99	000 46	0 18 12	98 00 0	081 83	0 0 9 0 0	- - - 68	—	—	0	1.0	0.5	64
	Bogra	000 32	0 25 03	96 00 0	038 93	0 0 9 0 0	- - - 98	000 51	0 05 02	98 00 0	080 80	0 0 9 0 0	- - 61	+ 1	10	0	0.7	0.8	60
	Dinajpur	000 32	0 00 00	97 00 0	038 93	0 0 9 0 0	- - - 99	000 52	0 27 02	97 00 0	090 82	0 0 9 0 0	- - - 64	+ 4	6	0	0.5	0	72
	Bangram	000 ××	0 00 00	98 00 1	— —	0 0 9 0 0	- - - ××	000 ××	0 05 05	98 00 1	— —	0 0 9 0 0	- - - —	—	—	0	0.6	0.2	84
KASHMIR	Srinagar ¶																		—
	Gulmarg ¶																		—
	Banihal (a)																		—
	Dras ¶																		—
	Leh ¶																		—
	Skardu ¶																		—
	Gilgit *																		—
	Minar																		—
	Allahad																		—
PUNJAB	Lyallpur	000 53	0 25 02	96 00 0	050 89	0 0 9 0 0	- - 91	000 60	0 00 00	93 95 4	078 65	0 0 9 0 0	9 0 0 63	- 2	1	1.5	+ 1.2	3 4	12
	Lahore	000 47	0 31 02	97 00 0	055 89	0 0 9 0 0	- - - 90	000 53	0 00 00	96 00 0	080 75	0 0 9 0 0	- - 65	- 4	+ 3	1.1	+ 0 9	3.0	19
	Sialkot	000 48	1 23 02	98 00 0	075 89	1 4 6 0 0	- - - 90	000 52	0 05 02	98 00 0	057 72	0 0 9 0 0	- - 63	- 3	1	0.4	- 0.1	4.0	32
	Jhelum	000 42	1 31 05	98 02 1	048 89	0 0 9 0 1	9 9 × 90	000 58	2 00 00	98 01 1	077 71	0 0 9 0 1	9 9 × 62			1.0	-	6.1	—
	Rawalpindi	000 43	0 00 00	99 00 0	051 81	0 0 9 0 0	- - - 84	000 56	3 00 00	98 01 1	064 63	0 0 9 3 0	- - 57	2	- 2	3.4	+ 2 2	9.0	36
	Murree †	000 46	3 27 03	98 01 1	048 81	3 1 4 0 0	9 × × 63	000 36	3 00 00	98 01 1	050 80	0 0 9 4 0	9 × 5 49	0	+ 3	4.1	+ 2 3	18.3	59
	Attock	××× ××	0 00 00	98 0+ 0	- -	0 0 9 0 0	- - —	××× ××	0 00 00	98 00 0	- -	0 0 9 0 0	- - —						—
	Khushab	000 43	0 31 05	99 00 0	042 93	0 0 9 0 0	- - 93	000 57	0 34 02	99 00 0	086 69	0 0 9 0 0	- - 61	+ 2	- 6	0.5	+ 0.2	4 0	18
	Montgomery	000 47	0 00 00	97 00 0	058 90	0 0 9 0 0	- - 92	000 60	0 00 00	96 00 0	070 73	0 0 9 0 0	- - 68	4	3	0.5	+ 0.3	3.1	10
	Leiah	000 53	4 27 07	97 03 1	055 89	0 0 9 0 4	- - 92	000 60	0 31 02	97 00 0	088 72	0 0 9 0 0	- - ××	—		1.1	-	4.4	8
	Multan	000 53	0 18 02	97 00 1	051 93	0 0 9 0 0	3 0 0 94	000 60	0 05 02	94 06 0	089 74	0 0 9 0 0	- - 68	1	+ 2	0.6	+ 0.6	1.9	7
	Khanpur	000 44	0 27 02	95 05 0	055 99	0 0 9 0 0	- - - 00	000 59	0 36 02	95 05 0	080 71	0 0 9 0 0	- - - 63	+ 1	2	1.8	+ 1.2	1.7	6
	Bahawalpur	000 56	0 36 02	97 00 1	050 94	0 0 9 0 0	2 0 0 95	000 61	0 05 02	97 00 0	087 69	0 0 9 0 0	- - 65	2	0	2.2	+ 2.1	2.7	6
	Fort Abbas	000 60	0 31 02	96 00 0	035 96	0 0 9 0 0	0 × × 99	000 58	0 13 02	96 00 0	089 80	0 0 9 0 0	0 × × 55	-		0.3		0 6	8
N. W. F. P.	Drosh *	000 21	7 25 02	98 03 1	047 72	4 2 6 7 0	6 × 9 76	000 38	5 00 00	97 03 1	094 58	0 0 9 7 0	9 0 6 54	+ 8	+ 8	0.4	—	14 0	18
	Chakdara	000 48	0 36 05	99 00 0	046 81	0 0 9 0 0	- - 82	000 51	0 00 00	98 00 0	093 63	0 0 9 0 0	- - 56	—	-	1 3	—	10.4	—
	Cherat *	000 41	2 31 07	98 01 1	033 70	0 0 9 0 3	2 0 × 74	000 40	0 31 12	98 00 0	068 63	0 0 9 0 0	- - 46	+ 11	+ 9	4.2	+ 3.3	17.7	29
	Peshawar	000 57	6 16 03	97 03 1	060 82	2 9 6 3 6	- - 85	000 58	3 00 00	98 03 1	096 70	0 0 9 7 1	- - 59	+ 1	1	1.2	+ 0 3	5.6	14
	Parachinar	001 64	6 23 04	95 02 2	041 67	2 2 5 6 0	4 × 7 71	001 52	6 23 02	96 02 2	066 55	2 2 6 6 0	3 × 7 47	+ 4	+ 1	2 9	—	12.8	29
	Miranshah	002 42	6 29 14	98 28 4	984 71	6 5 6 6 5	- - 80	002 47	0 00 00	99 00 0	077 60	0 0 9 0 0	- - 55	—		2.4	+ 1 6	5.9	18
	Bannu	000 47	8 27 07	98 02 1	058 76	8 5 8 0 0	- - 85	000 51	0 00 00	99 00 0	084 70	0 0 9 0 0	- - 61	—	—	1.3	—	8.7	11
	D. I. Khan	000 70	7 20 01	96 03 0	051 87	0 0 9 9 0	2 0 0 87	000 54	0 05 01	97 00 0	080 69	0 0 9 0 0	- - 63	4	2	0.5	+ 0.2	1.7	9
	Wana																		11
	Landikotal	000 42	6 31 08	99 02 1	048 76	6 5 6 0 0	- - 78	000 45	8 31 02	99 02 1	072 64	8 5 6 0 0	- - - 52		-	2.8	—	8.5	—
	Hangu	××× ××	2 00 00	97 00 0	- -	0 0 9 0 0	- - - ××	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - —		-	—	—		—
	Thall	××× ××	0 18 09	99 00 0	— —	0 0 9 0 0	- - - —	××× ××	0 09 09	99 00 0		0 0 9 0 0	- - —		-	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 27	4 31 05	96 03 9	949 77	4 5 6 0 0	2 × × 32	000 42	0 00 00	98 00 0	071 60	0 0 9 0 0	- - 54	+ 5	+ 2	1.0	+ 0.5	3 1	11
	Hindubagh	000 36	2 25 12	97 07 1	052 74	2 1 6 0 0	7 × × 77	000 29	2 27 02	98 03 1	080 65	0 0 9 3 0	3 × 0 48		-	0.8	—	6 7	—
	Loralai	000 37	4 00 00	98 01 1	040 78	4 5 7 0 0	9 × × 81	000 27	0 23 05	99 00 0	076 60	0 0 9 0 0	- 52		—	1.2	—	3 8	—
	Harnai (a)	000 ××	0 09 05	96 00 0	— —	0 0 9 0 0	- - ××	000 ××	0 09 02	95 00 0		0 0 9 0 0	- —	-	—	2.0	+ 1 5	7 4	14
	Sibi	000 47	3 15 02	97 01 1	037 97	3 8 8 7 0	- - 97	000 50	1 00 00	97 01 1	078 78	0 0 9 0 1	- 68		—	0.1	—	1.0	5
	Quetta †	000 30	3 31 05	97 01 1	052 78	0 0 9 3 0	8 × 0 77	000 46	0 00 00	97 05 1	059 56	0 0 9 0 0	9 × × 44			1.3	+ 0.7	7.1	9
	Chaman	000 35	5 20 12	97 01 1	048 79	0 0 9 2 ×	9 × 0 82	000 47	7 13 02	97 03 1	076 67	0 0 9 2 0	9 × 0 61	+ 4	+ 5	1.2	+ 1.1	6.9	8
	Nushki	000 63	0 20 09	98 00 0	087 -	0 0 9 0 0	- - ××	000 58	0 09 02	97 00 0	027 74	0 0 9 0 0	- - - 66	-	—	0.6		5.4	—
	Dalbandin *	000 56	0 25 06	96 00 0	055 91	0 0 9 0 0	- - - 88	000 55	0 05 09	96 00 0	086 61	0 0 9 0 0	- - - 59	+ 8	+ 4	0.1	- 0.1	1.8	4
	Nokkundi	000 80	3 18 02	99 03 1	003 95	0 0 9 0 2	0 6 × 97	000 69	0 16 02	99 00 0	097 73	0 0 9 0 0	- - - 70	—		0		0.9	2
	Kalat †	000 34	0 27 09	98 00 0	063 72	0 0 9 0 0	- - - 73	000 34	0 18 02	96 00 0	085 50	0 0 9 0 0	- - - 42	+ 2	1	1.3	+ 1.1	8.8	7
	Turbat	000 36	0 23 03	97 00 0	047 01	0 0 9 0 0	- - - 02	000 57	0 ×× ××	96 00 0	093 77	0 0 9 0 0	- - - 87	—		0		1.4	—
	Panjgur *	000 05	0 31 08	97 00 0	054 ××	0 0 9 0 0	- - - 89	000 32	0 05 08	97 00 0	079 62	0 0 9 0 0	- - - 55	+ 7	+ 1	0	—	2.7	5
	Las Bela	000 33	0 20 08	96 00 0	047 00	0 0 9 0 0	- - - 05	000 20	0 00 00	96 00 0	096 81	0 0 9 0 0	- - - 60		—	0		0	8
	Ormara	000 49	0 25 18	96 07 0	064 85	0 0 9 0 0	- - - 88	000 71	2 00 00	97 11 0	099 75	2 5 6 0 0	- - - 66	-		0	0.6	2.7	6
	Pasni	000 61	0 22 10	97 00 0	069 86	0 0 9 0 0	- - - 91	000 65	0 29 03	96 00 0	096 68	0 0 9 0 0	- - - 61	+ 3	5	0	0.3	4.2	4
	Jiwani																		4
SIND	Keti	000 42	0 27 05	96 00 0	056 01	0 0 9 0 0	- - - 02	000 54	0 09 02	96 00 0	087 72	0 0 9 0 0	- - - 64			0.1	—	0.5	—
	Jacobabad	000 47	0 23 09	97 00 0	046 01	0 0 9 0 0	- - 02	000 60	0 13 09	97 00 0	077 81	0 0 9 0 0	- - - 69	+ 3	1	0.4	+ 0 3	0.5	4
	Sukkur	000 56	0 27 02	96 00 0	049 89	0 0 9 0 0	- - - 94	000 58	0 13 03	96 00 0	078 75	0 0 9 0 0	- - - 70		-	0.5	—	0.5	4
	Pad Idan	000 81	0 18 05	98 00 0	049 01	0 0 9 0 0	- - - 02	000 41	0 13 02	99 00 0	059 80	0 0 9 0 0	- - - ××	-	-	0	—	0.1	—
	Karachi (Manora)	000 74	0 25 09	98 00 0	068 81	0 0 9 0 0	- - - 88	000 71	0 31 05	98 00 0	086 74	0 0 9 0 0	- - - 71	- 3	2	0	- 0.1	0	8
	Karachi (A. P.)	000 58	0 25 10	96 00 0	066 94	0 0 9 0 0	- - - 99	000 66	0 00 00	97 00 0	088 73	0 0 9 0 0	- - - 65			0.1	—	0.1	—
	Badin	000 40	0 18 07	97 00 0	055 01	0 0 9 0 0	- - - 05	000 45	0 27 05	97 00 0	072 77	0 0 9 0 0	- - - 76	+ 5	+ 4	0	0	0	8
	Nagarparkar																		—
	Chhor (Umarkot)	000 87	0 28 02	97 00 0	050 03	0 0 9 0 0	- - - 96	000 68	0 04 02	97 00 0	076 83	0 0 9 0 0	- - - 68		—	0	—	0	—
	Hyderabad	000 33	0 23 03	97 00 0	050 08	0 0 9 0 0	- - - 95	000 44	0 00 00	97 00 0	075 80	0 0 9 0 0	- - - 72	+ 4	+ 1	0.1	+ 0.1	0.1	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 40	4 18 10	98 02 1	065 80	1 8 8 2 2	- - × 66	002 39	2 16 07	98 02 6	993 50	1 6 8 4 0	0 0 0 47	—	—	1.5	—	7.9	12
	Jalalabad	000 59	7 00 00	97 03 1	064 80	2 5 6 2 0	5 × 9 85	000 55	6 18 02	99 01 5	017 60	0 0 9 2 0	9 × 9 56	—	—	1.8	—	8.7	—
	Kandahar	000 51	1 23 05	98 01 1	021 86	0 0 9 0 0	- - - 89	000 47	4 00 00	97 01 1	050 59	0 0 9 0 0	- - - 51	—	—	0.3	—	8.3	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 13TH APRIL 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR $T_d T_d$	N dd ff	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_x T_x$	RRR $T_d T_d$	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_n T_n$	$T_x T_x$	$T_n T_n$	Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar													..		..	..	..	4
	Jask																		6
	Mashed																	..	10
	Bushire																		11
Arabia	Muscat	000 68	0 00 00	99 00 0	080 83	0 0 9 0 0	- - - 85	000 61	0 00 00	99 00 0	091 77	0 0 9 0 0	- - - 76	- 5	- 3	0	- 0.3	2.5	4
	Sharjah													..				..	4
	Kuwait	000 46	1 00 00	97 00 0	129 83	0 0 9 8 0	- - - 84	000 49	0 28 05	97 00 0	149 84	0 0 9 0 0	- - - 71	..	—	0	..	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ a pp	8 $N_s C h_s h_s$	0 $T_s T_s T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Warcestershire ...	33 083	723 00	7 09 05	98 60 1	062 79	57 x 20	2 5 404	...	0 68 75	—
Sutlaj ...	53 078	726 03	2 32 02	96 91 0	087 80			—		—
Hart ...	53 0-8	700 03	5 34 15	98 01 2	06- 84	31 6 85	6 4 820	...	0 01 75	—
Wieldrecht ...	53 115	699 00	3 34 05	93 02 2	102 82	55 5 4x		..	0 51 72	1 34 20
Yenaung Yaung ...	53 101	758 06	7 00 00	98 62 2	096 85	38 7 21	3 4 004	—	0 51 76	1 xx xx
Sharatrani ...	53 094	762 06	6 00 00	93 02 0		00 9 87	5 1 560	—		
Warchestershire ...	53 081	751 06	7 00 00	99 02 2	075 85	62 6 20	2 5 902	—	0 58 75	1 82 21
Dwarka ...	53 216	696 06	0 12 05	99 00 0	100 81	00 9 00	3 5 601	—	0 04 74	
Mapia ...	53 093	669 06	3 33 10	98 02 0	098 82	21 4 30	6 4 100	..	0 52 78	1 35 48
Modjokerto ...	53 109	583 06	1 35 01	98 01 0	120 79	11 4 01	6 5 121	...	0 52 57	1 02 22
City of Tokio ...	53 093	763 06	6 36 05	99 15 2	038 87	32 x 7x	7 4 102	—	0 02 72	1 36 20
Jalaraina ...	53 157	734 12	7 27 08	98 02 1	051 82	25 8 11		—		
Modjokerto ...	53 100	707 12	1 35 09	98 02 0	083 81	x1 5 01	6 5 623	—	0 51 78	1 91 22
Warchestershire ...	53 079	750 12	8 25 05	98 02 2	053 80	18 4 20	2 5 610	—	0 58 78	1 10 22
Yanang Yaung ...	53 088	764 12	8 25 10	98 18 6	064 78	43 4 2	3 4 516	—	0 57 74	1 25 23
Straffieden ...	53 164	613 12	0 04 05	99 00 0	143 80	00 9 00	2 7 802	—	0 52 86	1 04 21
Modjokerto ...	53 112	549 12	1 00 00	96 02 0	088 81	11 6 00	6 5 611	—	0 0x xx	—
Kotaben ...	53 138	746 12	6 23 05	96 03 1	082 80			—		—
Karanja	53 061	578 12	2 34 07	98 02 0	089 82	21 5 00	5 5 626	—	0 52 71	—
Hart ...	53 090	678 12	6 35 10	98 08 1	050 84	41 4 85	6 4 610	...	0 00 75	
Malija ...	53 165	622 12	0 02 08	99 00 0	100 79	00 9 00	6 5 300	...	0 55 67	1 02 x8
Karanja ...	53 054	557 13	1 33 07	98 61 0	109 82	11 x 00	5 5 320		0 52 78	
Mapia ...	53 097	638 18	1 34 09	98 01 0	099 81	11 5 00	6 4 306	—	0 52 72	1 34 43
Dwarka	53 196	718 18	0 15 05	99 00 0	082 80	00 9 00	3 5 116		0 02 73	—
Bharatram	53 080	772 18	3 00 00	97 02 2	009 79	35 7 00		—		
Maloja ...	53 161	603 18	0 34 05	99 00 0	118 76	00 9 00	6 6 316	..	0 88 63	1 34 x1
BAY OF BENGAL										
Kukri ...	52 110	926 03	5 07 02	98 03 0	101 86	18 3 51	0 0 110	..	0 00 76	1 86 xx
Friesland ...	53 056	856 06	7 11 06	98 01 8	094 79	45 4 54	2 5 001	—	0 55 73	1 18 32
Empire Halladala ...	52 059	950 06	5 36 01	99 02 1	090 83	32 5 11	6 4 803	—	0 03 77	1 00 x1
Empire Halladala ...	52 057	962 12	4 27 05	99 02 1	081 81	32 5 08	6 5 803	...	0 05 75	1 27 x1
Empire Halladala ...	52 059	924 18	2 32 08	99 02 0	084 83	11 5 60	5 6 305	—	0 54 76	1 32 x1
Empire Halladala ...	52 05?	988 22	2 30 02	99 03 0	070 84	25 x 00	6 4 605	..	0 58 75	1 00 x0

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	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
Karachi ...	760 15	005 26	177 60	000 22	261 98	854 91	245 91	700 34	126 14	509 28	549 97	801 72	820 94	555 55	109 74	280 64	289 30	280 03	279 00	270 01	658 00	185 48	456 00	080 97	484 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet ††										2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet ††						At 0300 hrs G. M. T. of date † — Height in Thousands of Feet ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra ...	—	—	—	—	—	—	—	—	—	..	18 03	13 01	17 02	25 05	27 11	—	24 04	27 08	29 10	30 11	29 11	29 13	28 28	29 41
Chhor ...	19 05	10 03	16 03	17 01	09 05	03 04	29 08	29 31	30 55	29 64							27 18	24 07	20 08	17 09	17 08	04 17	31 06	29 35
Chittagong ...	27 05	26 06	24 04	20 02	28 11	29 25	...		—	—	21 08	22 09	24 12	28 17	31 11	28 09	24 06	30 02	31 08	36 05	35 10	33 15	30 15	26 44
Dacca ...	21 06	22 06	23 08	23 09	33 07	28 17	27 37	26 43			24 17	25 16	27 18	29 10	30 03	30 21	25 06	25 14	25 13	27 13	37 16	27 22	36 22	...
Dalbandin ...		—	—	—		—	—		—	...		..	35 09	20 01	20 03	28 02	—		07 13	06 13	08 26	10 31		
Drosh ...		—			...	...	—	...	—	—				19 01	27 01	19 05	—	—			36 03	02 02	17 08	26 22
Fort Sandeman ...							—	—	—	—						—				25 02	23 15	27 28	29 37	
Jacobabad ...	17 04	18 03	26 04	26 09	26 12	24 12	27 10	27 22	28 44	29 64	27 09	22 14	20 19	28 14	23 13	—	17 11	26 06	27 08	28 12	25 13	28 12	31 13	20 37
Jhelum ...	31 04	31 17	32 15	31 19	25 07	31 19	30 19	30 07	30 15	—	30 07	38 14	33 15	33 18	28 10	29 18	33 02	32 07	32 06	21 08	32 13	30 19	30 27	—
Jiwani ...																								
Karachi ...	35 08	26 08	20 08	17 12	15 14	13 12	30 08	29 27	30 50	28 59	28 16	25 17	25 15	17 13	15 15	27 05	29 17	28 12	22 06	18 18	20 13	32 02	34 06	28 30
Khanpur ...	61 04	10 03	19 03	25 14	25 21	25 19	29 17	—	—	—	25 13	28 13	26 12	27 10	28 13		10 11	14 11	24 06	25 14	25 21	25 31	—	—
Lahore ...	29 08	29 08	29 09	31 12	31 15	30 21	30 18	28 13	28 11	29 15	31 09	16 12	29 12	33 06	32 10	30 22	36 06	33 07	31 06	33 09	30 17	30 18	31 27	-
Multan ...	13 01	11 08	16 03	26 05	25 16	27 25	29 22	—			09 19	11 12	14 06	22 09	35 21	26 25	02 09	17 10	19 11	20 10	28 34			—
Peshawar ...	...	17 02	06 02	30 08	25 08	28 09	27 10	28 15	27 19			35 08	37 09	31 03	29 09	27 09		34 04	24 36	23 07	31 08	26 19	27 29	—
Quetta ...		—		—	21 14	24 09	24 18	27 19	27 45	28 69		..	-		34 12	30 19				...	33 06	33 15	34 29	—
Veraval ...							—															—	—	—
Bushire ...							—													...			—	—
Sharjah ...							—																—	

Cloud Observation Data (iiiGG Cddv, v,)

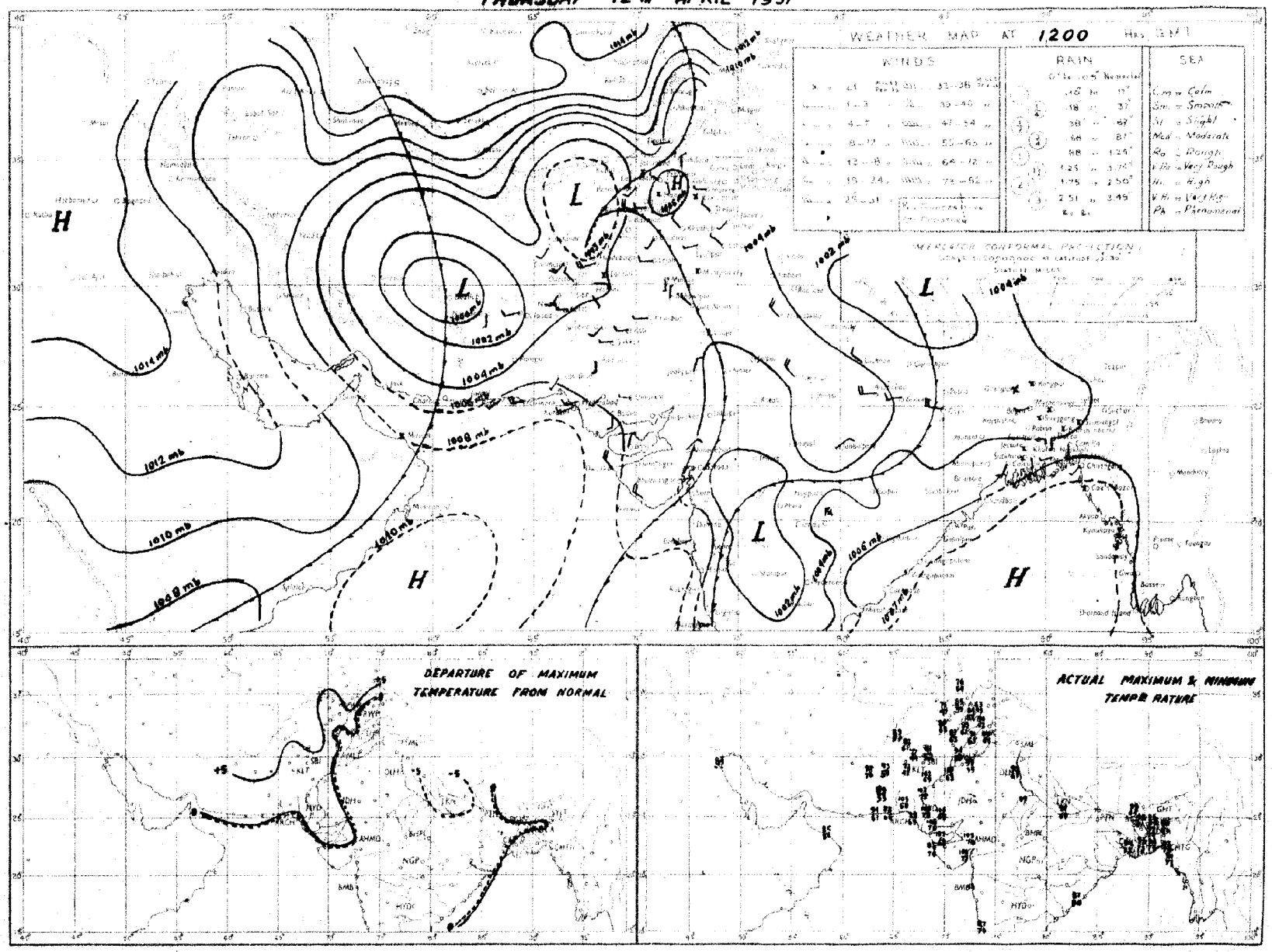
Chittagong 94009 62925
Decca 91769 42715

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

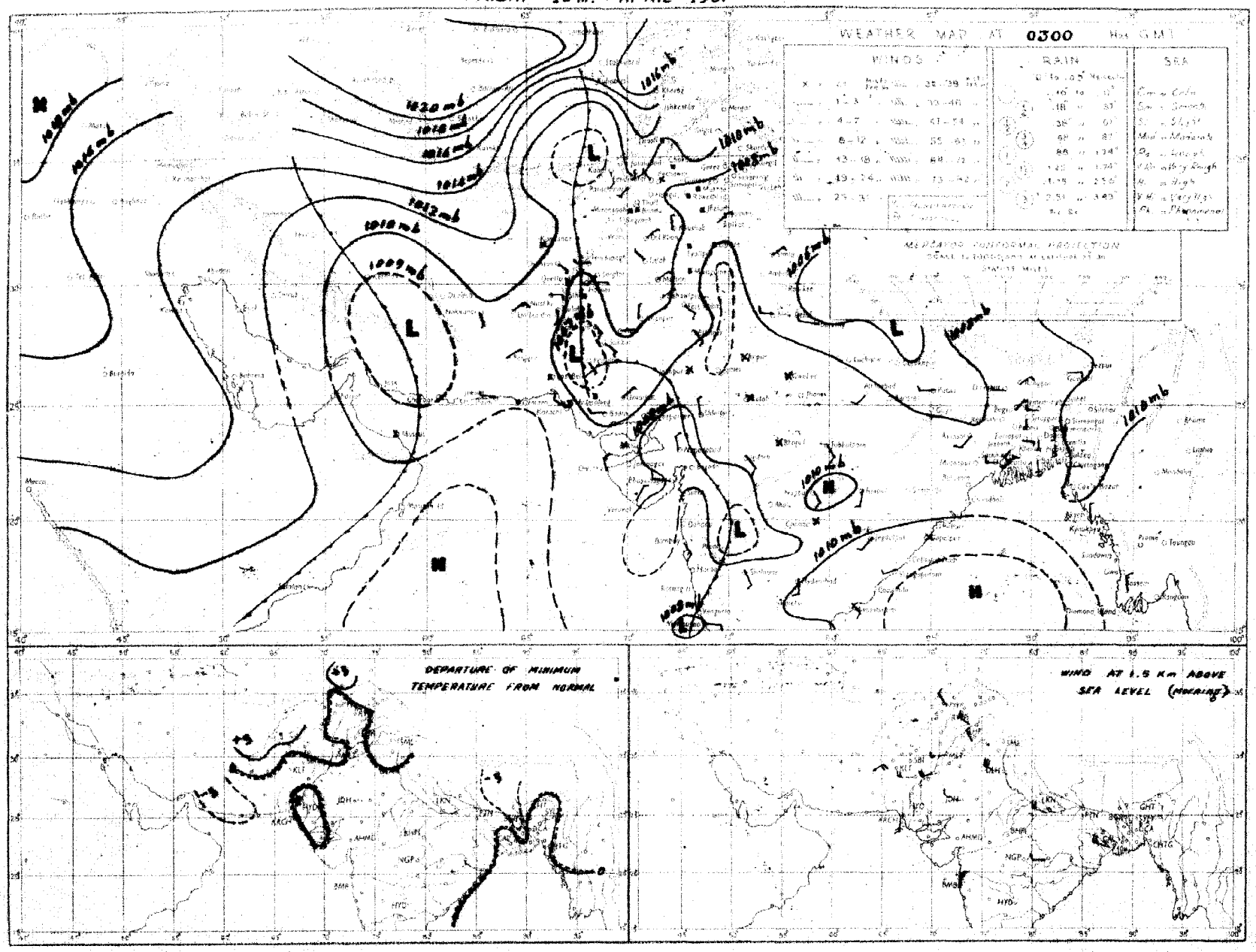
THURSDAY 12th APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 13th APRIL 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SATURDAY, THE 14TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

A low is moving northeastwards across northeast Baluchistan.
A trough lies over Sind, Rajputana and Kathiawar.
A trough also lies over south and west Iran.

Scattered thunderstorms and a few light showers have been reported from north Baluchistan and the North-WestFrontier Province.

Day temperatures were generally appreciably above normal over the country.

Forecast valid until the evening of 15th: Scattered dust/thunderstorms and a few light showers will occur in north Baluchistan, the North-West Frontier Province and the north Punjab hills.

Further rise in day temperatures expected over the country.

Karachi-11.
The 14th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 64	0 00 00	96 00 1	052 80	0 0 9 0 0	- - - 91	000 75	0 18 02	96 00 0	111 82	0 0 9 0 0	- - - 70	+ 2	- 3	0	- 1.1	1.5	140
	Chittagong	000 73	0 23 09	97 00 1	057 85	0 0 9 0 0	- - - 93	000 70	0 05 02	97 00 0	105 85	0 0 9 0 0	- - - 73	+ 4	0	0	- 1.7	2.2	198
	Comilla	000 89	0 00 00	98 00 0	045 92	0 0 9 0 0	- - - 92	000 78	0 18 09	98 00 0	109 84	0 0 9 0 0	- - - 81	0	+ 8	0.4	- 1.6	0.9	115
	Brahmanbaria	000 57	0 18 05	97 00 0	045 83	0 0 9 0 0	- - - 97	000 70	0 18 02	97 00 0	096 87	0 0 9 0 0	- - - 69	—	—	0.5	- 2.0	1.7	94
	Dacca	xxx 51	0 00 00	97 00 0	038 92	0 0 9 0 0	- - - 00	xxx 75	0 18 02	96 00 4	092 83	0 0 9 0 0	- - - 71	—	—	—	—	—	78
	Narayanganj	000 65	1 23 02	95 01 0	038 92	1 5 5 0 0	0 - x 97	000 74	0 25 02	96 00 8	090 86	0 0 9 0 0	- - - 75	+ 9	+ 1	0 3	- 1.6	1.8	74
	Mymensingh	000 57	0 09 02	99 00 0	044 90	0 0 9 0 0	- - 95	000 59	0 09 02	99 00 0	100 84	0 0 9 0 0	- - - 65	+ 4	- 4	0	- 1.8	0.5	91
	Srimangal	000 58	5 27 02	97 01 1	048 84	3 2 7 0 3	0 6 x 95	000 63	6 09 02	97 00 1	103 79	0 0 9 3 0	- - - 64	+ 4	- 4	2.1	- 2.1	4.4	93
	Khulna	000 63	0 20 02	93 00 0	048 91	0 0 9 0 0	- - 00	000 74	0 20 02	98 00 0	093 86	0 0 9 0 0	- - - 71	+ 7	- 3	0.9	+ 0 1	2.8	46
	Satkhira	000 92	3 27 02	97 01 0	041 94	2 5 7 5 0	3 5 97	000 73	0 23 02	98 00 0	096 84	0 0 9 0 0	- - - 71	+ 4	- 4	1.1	+ 0 3	2.6	65
	Jessore	000 49	0 27 02	97 00 0	045 96	0 0 9 0 0	00	000 70	0 18 10	97 00 0	087 89	0 0 9 0 0	- - - 64	—	—	0 1	- 0 8	1.4	65
	Faridpur	000 52	2 00 00	97 01 0	040 90	2 5 7 0 0	- - 92	000 72	0 08 02	98 00 0	090 84	0 0 9 0 0	- - - 69	2	4	0 5	- 1 0	2 2	71
	Barisal	000 75	2 18 07	97 01 1	046 88	x 5 7 0 9	- - - 96	000 73	1 20 03	97 00 1	100 85	1 6 5 0 0	- - - 74	+ 4	- 1	0.3	- 1.1	2.0	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 50	0 00 00	97 00 0	032 93	0 0 9 0 0	- - - 99	000 59	0 09 15	98 00 0	090 80	0 0 9 0 0	- - - 62	—	—	0	- 1 1	0.5	64
	Bogra	000 36	0 31 03	96 00 0	035 95	0 0 9 0 0	- - 00	000 65	0 09 03	98 00 0	091 80	0 0 9 0 0	- - - 68	+ 3	3	0	0 8	0.3	69
	Dinajpur	000 47	0 00 00	97 00 0	041 95	0 9 9 0 0	- - 00	000 54	0 05 02	97 00 0	098 80	0 0 9 0 0	- - - 67	+ 5	3	0	0 5	0	72
	Rangpur	000 xx	0 00 00	98 00 1	— —	0 0 9 0 0	- - - xx	000 xx	0 23 02	98 00 1	— —	0 0 9 0 0	- - - -	—	—	0	0.7	0.2	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Mirpur																		—
	Allahabad																		—
PUNJAB	Lyallpur	000 53	0 25 02	96 00 0	052 92	0 0 9 0 0	- - 94	000 63	2 00 00	96 01 0	092 89	0 0 9 0 2	- x 65	+ 1	+ 1	1.5	+ 1.2	3 4	12
	Lahore	000 52	0 27 07	97 00 0	054 92	0 0 9 0 0	- - - 94	000 58	0 27 02	96 00 0	089 79	0 0 9 0 0	- 70	0	+ 6	1.1	+ 0.8	3.0	19
	Sialkot	000 51	2 27 02	98 03 0	045 92	2 4 6 0 0	- - 92	000 49	0 36 02	98 00 0	087 75	0 0 9 0 0	- - 71	- 1	+ 7	0.4	- 0 2	4.1	22
	Jhelum	000 45	5 27 03	97 03 1	045 93	3 8 7 0 1	5 9 x 95	000 56	1 00 00	96 01 0	091 73	0 0 9 0 1	2 9 63			1.0	-	6.1	—
	Rawalpindi	000 56	6 00 00	99 03 1	057 83	0 3 7 0 0	8 x x 89	000 55	4 00 00	98 03 1	100 69	0 0 9 3 0	2 - x 59	+ 3	0	3.4	+ 2 2	9.0	36
	Murree †	000 44	7 23 05	97 02 1	057 62	5 9 4 5 0	9 x 6 66	000 41	2 11 07	98 01 1	065 59	0 0 9 3 0	9 x 48	+ 3	+ 2	4.1	2 0	18.3	59
	Attock	x x x xx	6 00 00	96 02 0	— —	6 x 8 0 1	- - xx	xxx xx	0 00 00	98 00 0	- - —	0 0 9 0 0	- - xx						—
	Chhachh	000 45	7 31 05	98 03 1	063 92	7 0 8 1 0	- - 94	000 59	0 05 05	99 00 0	100 74	0 0 9 0 0	- - 66	+ 3	- 1	0.5	+ 0.1	4.0	15
	Montgomery	000 54	0 00 00	96 00 0	051 91	0 0 9 0 0	- - - 95	000 61	0 00 00	96 00 0	092 75	0 0 9 0 0	- 66	1	0	0.5	+ 0.3	3.1	10
	Leiah	000 53	0 31 02	97 00 0	045 93	0 0 9 0 0	- - 96	000 62	0 27 02	97 00 0	087 70	0 0 9 0 0	- - 67	—	—	1.1	—	4.4	5
	Multan	000 51	0 23 02	96 06 3	048 97	0 0 9 0 0	9 0 0 97	000 61	0 00 00	98 00 3	095 79	0 0 9 0 0	- - 72	+ 2	+ 6	0.8	+ 0.6	1 9	7
	Khanpur	000 57	0 27 03	95 05 0	041 01	0 0 9 0 0	- - - 02	000 67	0 36 02	97 05 0	089 76	0 0 9 0 0	- - - 65	+ 3	0	1.8	+ 1 2	1.7	6
	Bahawalpur	000 59	0 00 00	97 00 0	049 97	0 0 9 0 0	- 97	000 62	0 00 00	97 00 0	091 71	0 0 9 0 0	- - 68	0	+ 3	2.2	+ 2 1	2 7	4
	Fort Abbas	000 56	0 31 03	96 00 0	034 10	0 0 9 0 0	0 x x 13	000 51	0 13 02	96 00 0	074 53	0 0 9 0 0	- 62			0.3		0 6	8
N. W. F. P.	Drosh *	000 29	3 25 16	98 02 9	959 68	3 3 6 0 0	2 x x 73	000 37	1 00 00	98 02 1	000 54	1 1 6 0 0	9 - 52	+ 5	+ 6	0.4	—	14 0	10
	Chakdara	000 50	0 36 03	99 00 0	056 81	0 0 9 0 0	- 84	000 49	0 09 02	98 00 0	111 55	0 0 9 0 0	- 56	—	—	1.3	—	10.4	—
	Cherat *	000 39	7 23 09	98 03 1	975 70	0 0 9 8 9	4 x 7 72	000 44	1 31 14	98 01 1	980 63	0 0 9 0 1	2 5 57	+ 9	+11	4.2	+ 3.1	17.7	29
	Peshawar	000 54	5 18 03	97 29 9	070 79	3 9 6 2 3	2 6 - 85	000 58	0 36 02	99 00 1	101 70	1 1 8 3 0	- x 59	+ 1	+ 1	1.2	+ 0.2	5.6	14
	Parachinar	000 63	6 31 04	96 02 2	966 65	2 2 6 0 0	4 x 1 70	000 45	0 36 02	99 00 1	995 54	0 0 9 0 0	- - 46	+ 3	0	2.9	—	12.8	29
	Miranshah	000 42	6 11 02	98 00 0	972 79	6 5 8 5 5	x x 81	000 47	0 31 03	99 00 0	993 58	0 0 9 0 0	- - 56	—	—	2.4	+ 1 5	5 9	13
	Bannu	000 49	0 16 03	99 04 0	058 84	0 0 9 0 0	88	000 47	7 31 03	99 02 1	097 70	0 0 9 3 0	- x 66	—	—	1.3	—	3.7	11
	D. I. Khan	000 71	4 02 02	96 03 0	049 91	0 0 9 0 3	2 6 x 91	000 60	2 00 00	96 03 0	079 74	0 0 9 0 8	2 x 65	0	0	0.6	+ 0.2	1.7	9
	Wana																		11
	Landikotal	000 48	6 18 09	99 02 8	954 73	5 5 6 0 0	- 78	000 49	2 00 00	99 02 1	974 66	2 5 6 0 0	- - 51	—	—	2.8	—	8.5	—
	Hangu	xxxx xx	0 00 00	97 00 0	— —	0 0 9 0 0	- - xx	xxx xx	0 00 00	97 00 0	— —	0 0 9 0 0	- - xx	—	—	—	—		—
	Thall	xxx xx	1 18 09	99 01 1	— —	1 1 8 0 9	- - xx	xxx xx	0 23 09	99 00 0	— —	0 0 9 0 0	- - xx	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 29	7 31 10	96 17 9	952 76	7 7 5 0 0	2 x x 83	000 37	4 00 00	97 03 1	996 62	0 0 9 2 0	9 - x 50	+ 6	2	1.0	+ 0.4	8 1	11
	Hindubagh	000 36	4 23 07	98 02 1	970 72	0 0 9 0 1	7 6 x 77	000 37	6 25 05	97 02 1	997 60	0 0 9 2 1	3 5 x 48			0.6	—	6 7	—
	Loralai	000 38	5 31 09	98 02 5	945 77	5 7 4 0 0	6 x x 88	000 44	4 23 05	98 01 0	989 63	0 0 9 7 0	5 6 53			1.2	—	3 8	—
	Harnai (a)	000 xx	2 09 03	95 01 0	— —	0 0 9 0 5	- - xx	000 xx	6 09 05	96 02 1	— —	0 0 9 0 5	- - xx	—	—	2.0	+ 1 4	7 4	14
	Sibi	000 48	4 20 02	97 01 1	034 00	4 2 6 0 0	- 92	000 53	6 11 00	97 02 1	034 84	6 2 6 0 0	- - - 76	—	—	0.1	—	1.0	5
	Quetta †	000 41	5 29 10	98 01 1	966 74	0 0 9 3 1	7 9 0 77	000 48	4 00 09	97 10 1	981 57	0 0 9 9 0	9 x 48			1.3	+ 0.7	7.1	9
	Chaman	000 45	8 29 09	97 02 1	992 76	0 0 9 0 5	9 5 0 78	000 45	8 23 03	97 03 1	019 63	0 0 9 2 0	9 - 9 46	0	0	1.2	+ 1.0	6.9	8
	Nushki	000 54	1 31 09	97 00 0	920 85	0 0 9 0 1	86	000 55	6 18 05	97 03 1	067 64	0 0 9 2 0	5 x 5 60	—	—	0 6		5.4	—
	Dalbandin *	000 65	7 05 10	94 50 1	976 85	5 8 7 2 0	2 x 9 89	000 56	3 05 03	96 01 5	014 66	0 0 9 4 0	9 x 61	+ 4	+ 6	0.1	- 0.1	1.8	4
	Nokkundi	000 57	6 32 02	97 03 0	060 87	0 0 9 0 9	0 6 x 90	000 67	2 18 02	98 03 1	140 71	0 0 9 0 2	9 x 68	—	—	0	-	0.9	3
	Kalat †	000 39	0 27 09	97 05 0	980 70	0 0 9 0 0	- - - 73	000 44	0 00 00	98 00 0	001 52	0 0 9 0 0	- - - 42	+ 2	- 1	1.3	+ 1.0	8.8	7
	Turbat	000 45	0 23 02	97 00 0	076 02	0 0 9 0 0	- - - 05	000 45	0 09 02	96 00 0	125 82	0 0 9 0 0	- - - 71			0 0		1.4	—
	Panjgur *	000 27	0 31 02	97 00 0	966 86	0 0 9 0 0	- - - 89	000 37	0 00 00	97 00 0	994 69	0 0 9 0 0	- - 46	—	10	0	—	2.7	5
	Las Bela	000 34	0 20 02	96 00 0	053 05	0 0 9 0 0	- - - 07	000 32	0 00 00	96 00 0	083 88	0 0 9 0 0	- - - 88	—	—	0	-	0	8
	Ormara	000 68	9 25 13	97 07 0	068 82	0 0 9 0 0	- - - 88	000 70	9 00 00	92 40 9	096 70	9 0	- - - 89	—	—	0	- 0.6	2.7	6
	Pasni	000 72	0 23 07	97 00 0	078 82	0 0 9 0 0	- - - 88	000 70	0 31 03	94 12 4	100 70	0 0 9 0 0	- - - 66	0	0	0	- 0 3	4.2	8
	Jiwani																		4
SIND	Keti	000 60	0 07 09	96 00 0	047 07	0 0 9 0 0	- - - 09	000 62	0 05 05	96 00 0	083 76	0 0 9 0 0	- - 67			0.1	—	0.5	—
	Jacobabad	000 65	0 23 05	98 00 0	041 03	0 0 9 0 0	- - - 04	000 63	1 00 00	97 01 1	088 79	0 0 9 3 0	3 9 73	+ 5	+ 3	0.4	+ 0 3	0.5	4
	Sukkur	000 55	0 31 03	96 00 0	046 03	0 0 9 0 0	- - - 04	000 58	0 18 10	98 00 0	073 78	0 0 9 0 0	- - - 66	-	-	0.5	—	0.5	4
	Pad Idan	000 31	0 27 05	99 00 0	048 04	0 0 9 0 0	- - - 05	000 37	0 23 05	98 00 0	079 80	0 0 9 0 0	- - - 67			0	—	0.1	—
	Karachi (Mauora)	000 74	0 25 13	98 00 0	059 81	0 0 9 0 0	- - - 84	000 72	0 00 00	98 00 0	085 75	0 0 9 0 0	- - - 72	- 2	- 1	0	0.1	0	3
	Karachi (A. P.)	000 66	0 25 09	97 00 0	065 95	0 0 9 0 0	- - - 03	000 61	0 00 00	99 00 0	088 76	0 0 9 0 0	- - - 62			0.1	—	0 1	—
	Badin	000 59	0 05 03	97 00 0	055 05	0 0 9 0 0	- - - 10	000 51	0 00 00	97 00 0	079 78	0 0 9 0 0	- - - 76	+ 10	+ 4	0	0	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 93	0 28 02	97 00 0	051 04	0 0 9 0 0	- - - 08	000 61	0 32 01	97 00 0	077 81	0 0 9 0 0	- - - 68		—	0	—	0	—
	Hyderabad	000 38	0 23 03	97 00 0	046 05	0 0 9 0 0	- - - 95	000 39	0 31 03	97 00 0	080 82	0 0 9 0 0	- - - 71	+ 4	0	0.1	+ 0.1	0.1	7
ZONA GADP	Veraval																		20
AGENCIES AFGHANISTAN	Kabul	000 25	8 25 09	99 03 2	978 65	0 0 9 2 4	- - - 70	000 34	2 20 07	98 01 0	998 50	0 0 9 4 1	- - - 47	—	—	1.5	—	7.9	13
	Jalalabad	000 58	3 13 03	97 01 1	947 87	0 0 9 7 0	8 x 9 87												—
	Kandahar	000 49	4 00 00	98 01 1	969 77	0 0 9 0 9	- x - 83	000 58	8 00 00	97 02 1	004 58	0 0 9 5 0	- - - 51	—	—	0.3	—	3.3	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 14TH APRIL 1951.

Division	Station	At 1200 Hrs. G.M.T. of previous day. RRR $t_d t_d$	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_L D_M T_x T_x$	At 0300 Hrs. G.M.T. of date. RRR $t_d t_d$	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_L D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Ap. to date	Departure from normal	Since 1st Jan. to date	Annual Normal
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar							..						..		..	..	..	4
	Jask						.												5
	Mashed	.					.												10
	Bushire																		11
Arabia	Muscat	000 67	0 00 00	99 00 0	084 85	0 0 9 0 0	- - - 86	000 61	0 27 05	99 00 0	093 88	0 0 9 0 0	- - - 77	- 2	- 2	0	-0.2	2.5	4
	Sharjah													–	–				4
	Kuwait	000 62	1 28 02	97 00 0	126 81	0 0 9 8 0	- - - 84	000 60	2 27 02	96 00 0	137 84	0 0 9 8 0	- - - 72	–	–	0	..	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs, G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	VQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$d_s v_s$ a pp	8 $N_s C h_s h_s$	0 $T_s T_s T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
New Australia ...	65 075	768 00	8 13 12	98 64 6	006 75	88 x xx	6 5 620	...	0 58 75	1 13 xx
Worchestershire ...	63 074	777 00	8 03 09	98 81 6	061 80	47 x 20	2 5 400	–	0 58 77	1 03 22
Hart ...	63 228	600 03	0 19 05	64 00 0	108 79	00 9 00		...		–
Bhart ...	63 092	648 03	2 88 06	98 02 0	x6x 82	21 5 01	6 4 225	...	0 00 73	–
Bharatrani ...	63 070	787 06	8 18 08	97 60 2	097 78	80 7 20		–	–	–
Dumra ...	63 218	692 06	6 32 05	98 00 0	094 77	00 9 00	7 4 120	–	0 01 xx	1 30 22
Tariq ...	62 170	608 03	3 13 15	81 01 1	010 80	33 3 00	5 5 302	–	–	
Warchestershire ...	63 071	790 06	7 05 05	99 81 6	087 82	43 5 72	2 5 104	–	0 54 76	1 07 2x
Karanja ...	63 026	505 18	2 00 00	98 01 0	101 83	21 x 00	5 5 115	...	0 52 78	
New Australia ...	63 085	714 18	8 01 13	99 02 2	080 80	88 4 -	6 6 220	...	0 55 7x	1 01 x2
Karanja ...	63 033	518 12	1 00 00	98 01 0	088 85	11 6 00	5 5 627	–	0 52 70	–
Karanja ...	63 041	530 06	3 00 00	98 02 0	117 78	00 9 88	5 5 120	–	0 52 xx	–
Awen ...	63 209	594 12	0 23 17	88 00 0	585 82	00 9 00	–	–	–	–
Bharatrani ...	63 064	795 12	8 18 18	98 15 2	070 82	24 7 70		–		–
Tokio ...	63 101	751 18	7 18 09	99 81 8	093 80	77 x 20	6 4 115	–	0 53 76	–
New Australia ...	63 081	781 12	6 16 10	99 15 1	059 83	32 4 41	6 6 610	–	0 58 66	1 26 x1
Mapia ...	63 105	613 12	4 35 12	99 02 0	084 79	31 4 10	6 4 604	–	0 54 73	1 34 32
Mapia ...	63 105	618 12	4 35 12	99 02 0	084 79	31 4 10	6 4 606	–	0 54 73	1 35 32
Hart ...	63 093	628 12	3 35 12	98 02 0	060 82	21 5 x1		8 4 300	0 55 74	–
Avenger ...	63 071	784 03	7 18 07	81 20 5	056 81	71 3 18	–	...		–
BAY OF BENGAL										
Halladala ...	62 059	001 00	2 27 02	99 01 0	073 82	21 5 00	6 4 505	–	0 45 75	1 00 x0
Sirdhana ...	62 094	970 00	6 36 02	99 01 0	087 84	21 6 80	3 5 314	8 5 497	0 06 76	1 22 21
Aujuskerk ...	62 045	987 00	6 22 03	98 63 1	079 81	52 5 30	6 5 418	–	0 56 xx	1 22 10
Toscana ...	63 046	813 00	7 21 08	98 50 5	050 84	57 4 10	3 4 000	–	0 52 xx	1 21 x1
Toscana ...	63 037	882 05	8 21 10	97 54 6	086 82	89 4 00	3 4 336	–	0 54 6x	1 21 x2
Friesland ...	62 058	906 06	4 00 00	98 03 1	095 84	22 5 40	2 5 008	8 0 123		1 20 43
Esperancebay ...	63 015	839 06	8 26 22	93 50 8	078 81	83 5 xx	7 5 002	–	0 58 64	...
Esperancebay ...	63 014	847 00	8 26 21	99 16 1	065 81	43 5 38	7 5 300	...	0 53 71	–
Esperancebay ...	63 027	851 12	8 00 00	99 65 6	085 77	88 5 xx	7 5 310		0 57 74	
Halladala ...	62 059	085 04	1 32 40	99 02 0	096 90	11 5 10	6 5 610	–	0 03 76	1 00 x1
Sirdhana ...	62 081	977 06	5 30 05	85 00 0	091 87	21 5 60	3 5 903	8 4 498	0 03 76	1 03 21
Angtekerk ...	62 059	986 12	5 31 05	98 02 1	007 82	42 5 31	6 5 804	–	0 52 xx	1 04 x0
Tosana ...	63 028	829 12	8 32 11	97 53 5	063 77	87 4 20	3 4 505		0 56 xx	1 82 x2
Nadir ...	62 118	903 12	3 36 02	99 02 0	074 85	34 3 00	x x xxx		0 55 70	1 16 21
Sirdhana ...	62 068	984 12	3 27 05	99 02 0	071 84	21 5 01	6 5 310	6 2 895	0 51 77	–
Esperancebay ...	63 037	822 18	6 27 10	98 61 5	007 80	83 5 ~	7 5 300	–	0 54 74	–
Toscana ...	63 020	936 18	8 27 07	98 54 6	079 77	87 4 –	3 4 322	...	0 58 xx	1 27 x3
Kukri ...	62 111	927 15	3 34 00	98 02 0	097 85	21 3 00	0 0 320	...	0 51 75	1 60 xx
Halladala ...	63 058	078 18	5 24 07	92 16 1	095 83	49 4 60	3 5 000	–	0 54 74	1 24 x1

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	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
Karachi ...	780 16	006 24	193 60	000 25	251 76	854 97	250 04	700 40	145 04	500 42	019 81	302 17	750 94	555 55	149 80	310 83	339 00	230 35	678 00	225 95	466 00	040 94	615 66	080 91	735 42

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G.M.T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G.M.T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs G.M.T. of date † — Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra ...	29 17	28 28	29 24	28 25	–		–		–		18 26	13 13	23 03	30 09			12 16	18 09	19 13	24 06	25 06	30 13	–	
Chhor ...	25 06	27 02	19 03	17 06	11 08	05 09	28 12	28 31	28 38	28 53	–				–	–	29 15	27 08	20 08	19 10	18 11	17 08	27 18	27 27
Chittagong ...	24 15	26 08	20 05	29 07	28 14	26 29		–	–	–	17 09	19 08	27 07	27 10		–	21 05	24 06	25 11	27 14	27 10	27 07	31 19	29 11
Dacca ...	34 09	34 07	25 20	28 27	27 11	28 13	28 27	28 45			33 11	23 12	11 06	18 01	29 08	–	24 12	25 26	25 40	23 17	35 12	28 16	–	...
Dalbandin ...		–	09 07	06 12	09 02	26 11	35 19		–	...			00 10	05 14	19 18				09 18	05 11	08 14	34 10	26 22	25 23
Drosh ...		–			08 01	20 07	19 17	–	–	–			-	19 01	13 01	21 06	–			–	08 01	26 01	10 13	
Fort Sandeman ...				26 04	25 08	25 15	–	–		–				03 04	04 06	03 08	–	–		20 03	22 08	27 17	27 00	–
Jacobabad ...	27 05	26 05	27 07	27 09	25 17	34 18	25 09	27 22	26 47	27 68	29 68	24 09	23 13	21 11	26 07	24 08	09 15	10 05	01 04	28 05	22 18	22 00	23 14	26 45
Jhelum ...	31 03	25 08	28 06	09 11	30 12	27 12	38 21	28 35	27 42	–	05 06	03 05	03 04	25 04	26 11	–	05 03	22 04	23 05	21 08	27 04	36 10	..	–
Jiwani ...							–	–	–	–														
Karachi ...	27 15	27 09	24 10	23 10	20 06	34 02	31 04	27 23	27 22	27 50	27 12	25 15	24 11	20 03	22 01	02 06	31 23	31 15	29 06	22 02	20 08	11 12	29 09	27 30
Khanpur ...	20 08	21 10	24 15	26 13	27 14	26 21	–	–	–	...	25 10	26 15	25 15	26 15	28 20	24 23	10 04	06 06	25 00	26 15	26 17	27 17	25 13	–
Lahore ...	27 08	27 08	28 09	23 13	29 17	29 13	29 22	30 23	28 29	28 52	05 10	01 09	35 10	05 14	08 20	24 26	30 06	40 07	30 07	29 08	31 10	29 24	25 26	–
Multan ...	21 03	22 04	22 10	26 17	27 19	26 17	.	–	–		03 11	04 10	05 10	11 05	35 16	27 18	12 08	13 11	11 10	10 09	32 05	29 17	37 27	27 39
Peshawar ...	–	02 04	09 02	20 08	25 10	27 14			–			19 03	02 09	06 06	28 02	30 05		36 05	34 11	35 13	35 08	25 14	18 07	–
Quetta ...		–		–	29 05	23 13	24 37	26 37	27 63	..					34 11	31 08				...	30 04	30 19	07 23	–
Veraval ...							–															–	–	–
Bushire ...							–																–	
Sharjah ...							–																	

Cloud Observation Data (iiiGG Cddv, v,)

Drosh 51508 42312

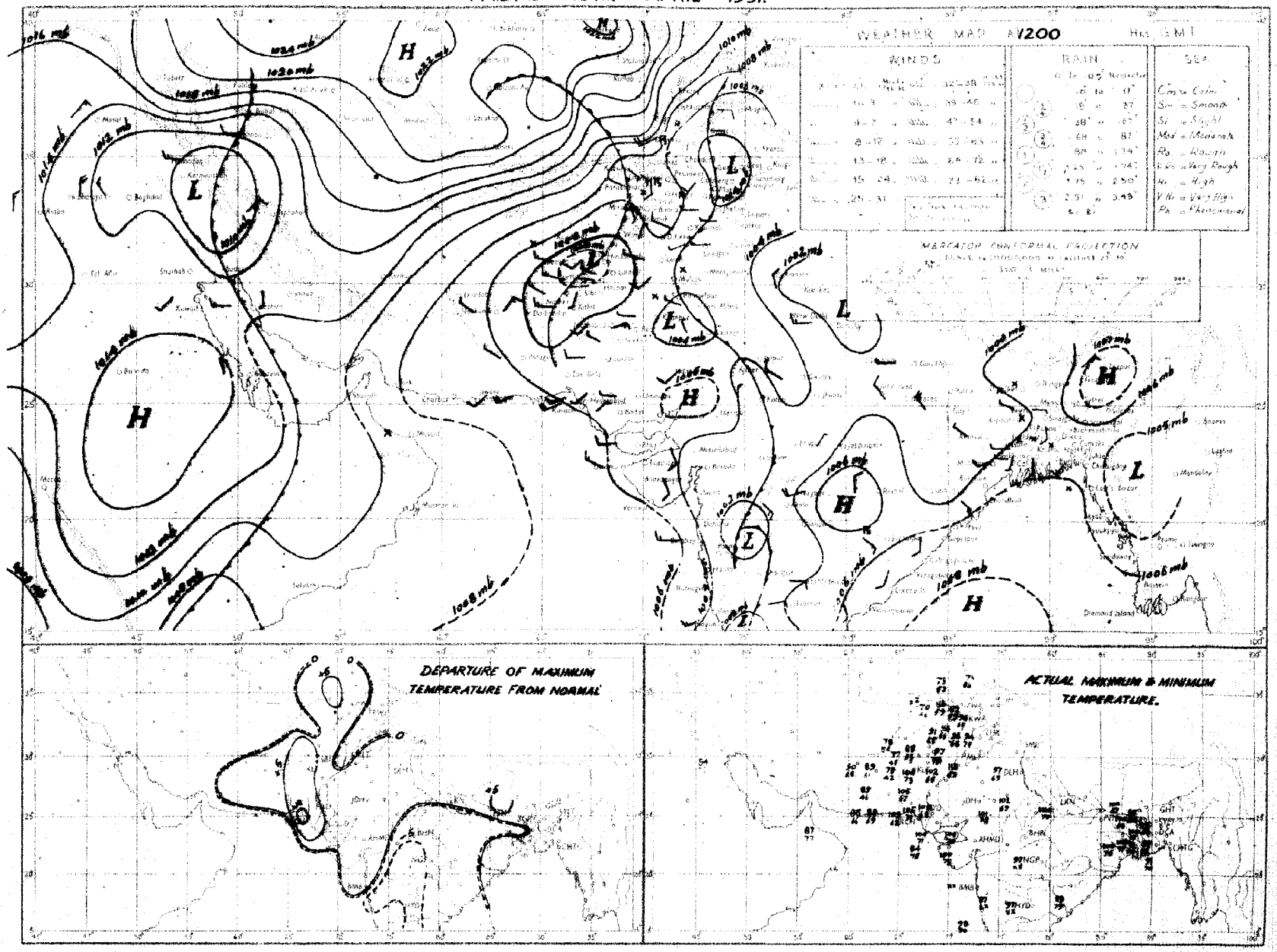
F. Sandeman 62002 42721
Dalbandin 71202 42628

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

E. P. W.

PAKISTAN DAILY WEATHER MAP

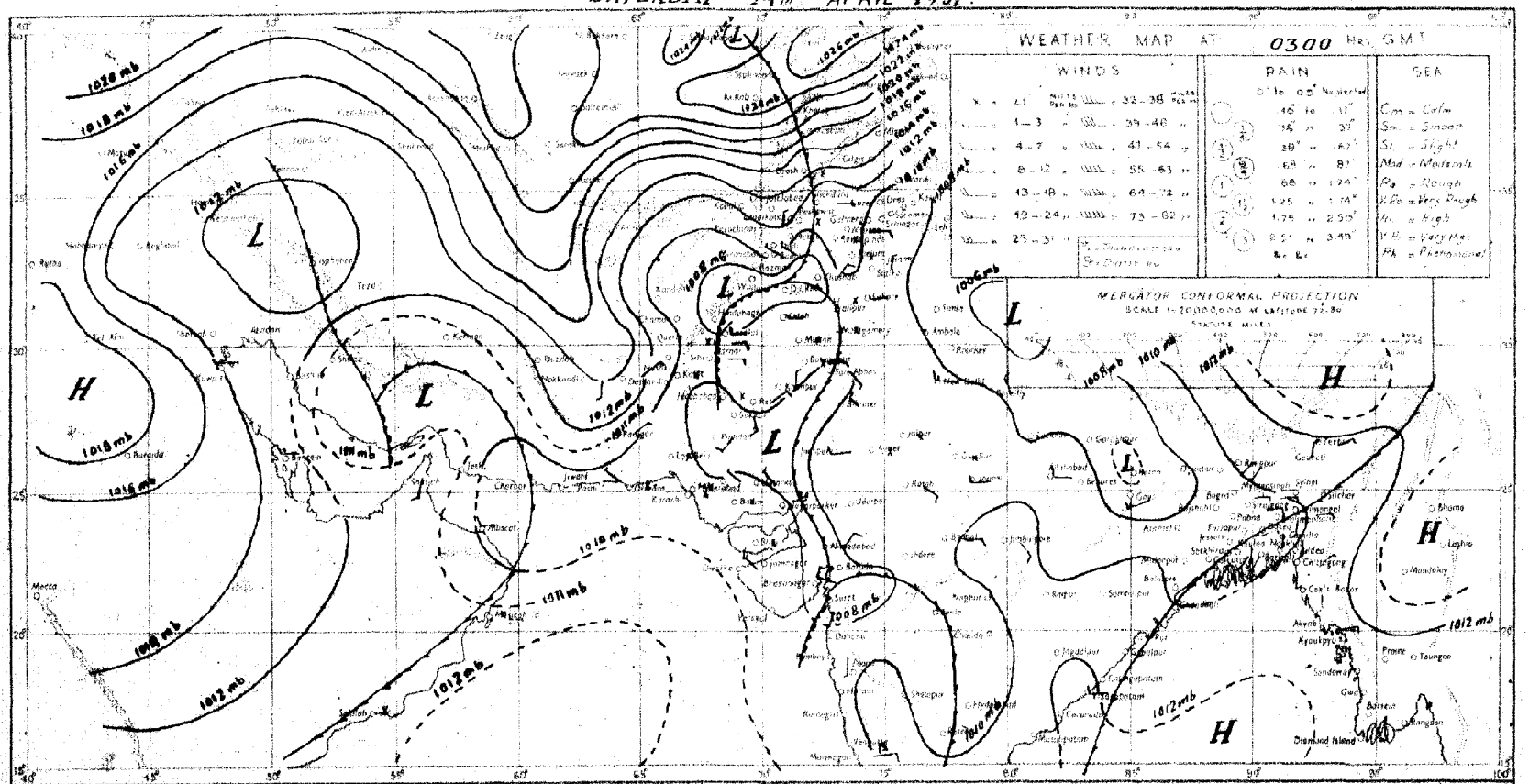
FRIDAY 13th. APRIL 1951.

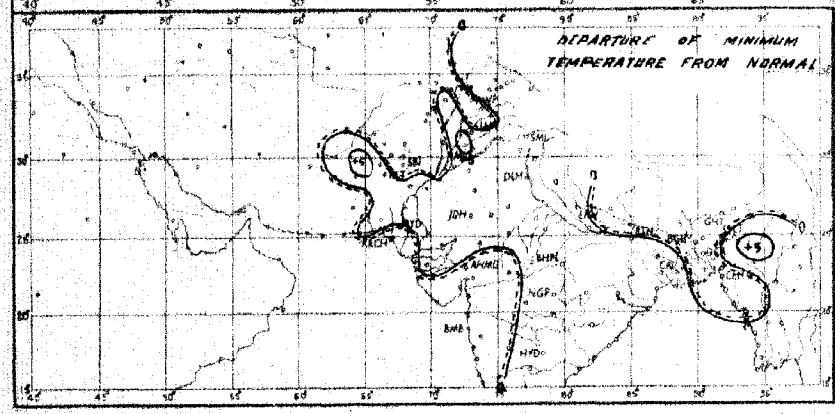


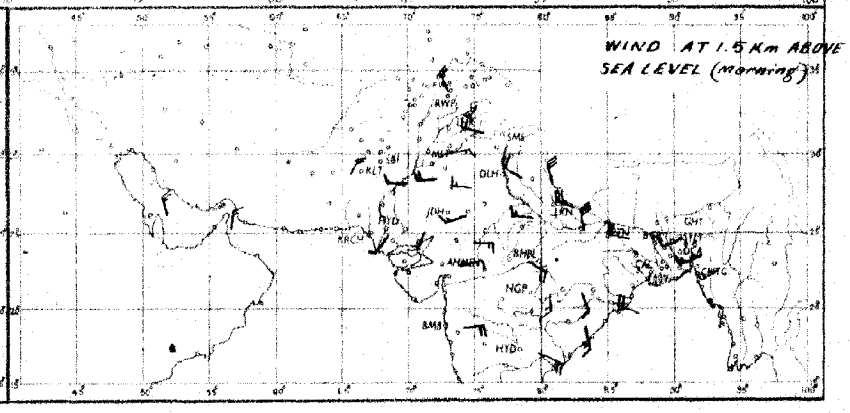
Rainfall amounts indicated in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

SATURDAY 14th APRIL 1951.







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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SUNDAY, THE 15TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's low over northeast Baluchistan is moving away northeastwards across the extreme north of West Pakistan.
Yesterday's trough persists over Kathiawar and south Rajputana.
Yesterday's trough over south and west Iran now extends from northwest Iran to southeast Iran.
A low is lying over Bihar and west Bengal and is drawing moist air into East Pakistan.

Scattered dust/thunderstorms and a few light showers have been reported from the upper North-West Frontier Province, the north Punjab and north Baluchistan and isolated thunderstorms from the Eastern sub-division of East Pakistan.

Day temperatures were generally appreciably above normal over the country outside north Baluchistan and the extreme north Punjab.

Forecast valid until the evening of 16th: Thunderstorms/showers will be local in East Pakistan and scattered in the extreme north Punjab, Kashmir and the upper North-West Frontier Province. Scattered dust/thunderstorms are also likely over north Baluchistan and dust raising winds over the south Punjab and Mekran caost.

Day temperatures will rise in the plains of Punjab and north Baluchistan.

Karachi-11.
The 15th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

Division	Station	At 1200 Hrs. G. M. T. of previous day †						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDsDMTxTx	RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDsDMTnTn	TxTx	TnTn	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 76	0 00 00	96 00 1	078 85	0 0 9 0 0	9 × × 90	000 76	0 00 00	96 00 0	104 85	0 0 9 0 0	- - 68	+ 1	- 5	0	- 1.2	1.5	140
	Chittagong	000 72	4 23 09	97 03 1	072 84	0 0 9 1 0	[illegible] 9 9 92	000 67	0 18 02	97 00 0	100 84	0 0 9 0 0	- - - 71	+ 3	2	0	- 1.8	2.3	108
	Comilla	000 84	7 23 05	98 01 1	075 86	7 4 7 0 0	- 86	000 77	0 13 09	98 00 0	088 83	0 0 9 0 0	- - - 73	6	0	0.4	- 1 7	0.9	115
	Brahmanbaria	000 59	4 18 02	97 03 1	062 84	4 4 6 0 0	- - - 99	000 76	0 11 05	97 00 0	085 87	0 0 9 0 0	- - - 70	—	—	0.5	2.3	1.7	94
	Dacca	000 59	1 13 03	97 01 1	050 85	0 0 9 4 0	- - - 99	000 79	2 18 05	97 03 1	075 89	2 2 5 2 0	- - - 74	—		—	—		78
	Narayanganj	000 64	1 18 05	95 01 1	050 83	0 0 7 2 0	9 × 0 98	000 76	1 18 05	95 01 0	072 86	1 5 5 0 0	- - - 76	+ 5	+ 2	0 3	1.8	1.8	74
	Mymensingh	000 69	0 00 00	99 00 0	052 93	0 0 9 0 0	97	000 71	6 13 01	97 03 1	090 82	6 6 5 0 0	- - - 65	+ 6	- 7	0	- 2.0	0.5	91
	Srimangal	012 70	7 09 05	97 02 9	053 81	4 8 6 0 3	3 6 × 97	012 63	2 09 02	97 02 1	096 81	0 0 9 3 1	- 2 66	+ 6	2	2 3	- 2 2	5.0	98
	Khulna	000 65	2 18 02	98 00 0	019 91	0 0 9 6 0	- 00	000 76	0 20 02	98 00 0	076 86	0 0 9 0 0	- - - 75	+ 7	+ 1	0.9	0	2.3	68
	Satkhira	000 63	3 23 02	97 01 0	050 96	2 5 7 5 0	3 0 5 08	000 75	0 23 03	98 00 0	072 84	0 0 9 0 0	- - - 75	+ 8	0	1 1	+ 0 2	2.6	65
	Jessore	000 54	0 00 00	97 00 0	056 94	0 0 9 0 0	02	000 70	0 13 09	97 00 0	070 88	0 0 9 0 0	- - - 70			0 1	0 9	1 4	55
	Faridpur	000 67	2 04 09	95 07 0	058 87	2 5 7 0 0	9 × × 87	000 74	0 08 05	97 00 0	088 85	0 0 9 0 0	- - - 74	- 7	+ 1	0 5	1 1	2 2	71
	Barisal	000 45	1 23 05	98 01 1	059 76	0 0 9 0 9	- × - 77	000 72	0 16 05	98 00 0	082 89	0 0 9 0 0	- - - 76	—	+ 1	0 3	1 2	2.0	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 55	0 00 00	98 00 0	032 96	0 0 9 0 0	- - - 99	000 73	4 06 05	97 01 1	069 82	4 5 7 0 0	- - - 76	—	—	0	1 2	0.5	64
	Bogra	000 43	0 31 02	96 00 0	038 96	0 0 9 0 0	- - 00	000 65	0 13 03	96 00 0	079 83	0 0 9 0 0	- - 72	+ 3	+ 1	0	0 9	0.8	62
	Dinajpur	000 55	0 00 00	97 00 0	054 93	0 0 9 0 0	- - 00	000 64	0 05 02	97 00 0	092 80	0 0 9 0 0	- - - 70	+ 5	0	0	0 6	0	72
	Rangpur	000 ××	0 00 00	98 02 1	—	0 0 9 0 0	- - - —	000 ××	0 00 00	98 02 1	—	0 0 9 0 0	- - - ××	—	—	0	0.7	0.2	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Allabad																		—
PUNJAB	Lyallpur	000 58	2 20 02	97 01 0	060 98	0 0 9 4 0	0 0 3 95	000 62	2 00 00	96 01 9	091 70	0 0 9 0 3	9 8 65	+ 2	+ 1	1.5	+ 1.2	3 4	12
	Lahore	000 43	4 27 05	96 01 1	066 93	0 0 9 3 1	- 97	000 55	1 27 02	96 01 9	085 79	1 1 7 0 0	- 66	+ 3	+ 4	1.1	+ 0 8	3.0	19
	Sialkot	000 60	8 00 00	97 03 1	050 89	0 0 8 6 0	- - 92	000 57	1 31 02	98 02 1	099 71	0 0 8 4 0	- - - 71	- 1	+ 7	0 4	- 0.2	4 1	32
	Jhelum	000 40	8 31 03	97 02 2	072 68	0 0 3 7 -	6 × 9 91	000 54	2 20 02	98 02 1	098 75	0 0 9 6 0	9 9 61			1.0		6.1	—
	Rawalpindi	000 64	6 00 00	99 03 1	070 80	0 3 7 0 0	3 × × 84	000 50	4 00 00	97 02 1	098 72	4 2 7 0 0	9 - - 60	2	+ 1	3.4	+ 2 1	9.0	38
	Murree †	000 38	6 11 05	9× 02 1	963 50	6 5 5 0 0	9 × × 62	000 38	6 13 02	98 02 1	959 55	6 5 5 0 0	9 48	- 1	+ 2	4.1	+ 1 8	18.3	59
	Attock	××× ××	2 00 00	98 00 0		2 9 8 0 0	- - —	××× ××	1 00 00	98 00 0	— —	1 1 8 0 0	- - - ××		—			—	—
	Khushab	000 43	7 34 05	98 01 1	063 91	0 0 8 3 0	- - 96	000 55	1 06 02	98 01 1	093 76	0 0 9 4 0	- × 64	+ 5	- 8	0 5	+ 0.1	4.0	15
	Montgomery	000 48	0 00 00	97 00 0	056 97	0 0 9 0 0	- 97	000 64	2 13 03	96 01 1	092 74	0 0 9 0 1	9 × 65	+ 1	1	0.5	+ 0.8	3.1	10
	Leiah	000 53	0 27 05	97 01 0	069 96	0 0 9 0 0	- - - 98	000 62	0 09 02	97 00 0	109 71	0 0 9 0 0	- - 67	—	—	1 1	—	4.4	3
	Multan	000 56	1 00 00	97 01 1	055 99	0 0 9 8 0	8 0 9 99	000 63	6 36 05	96 02 1	101 74	0 0 9 0 3	9 9 70	+ 4	+ 4	0.8	+ 0.6	1 9	7
	Khanpur	000 41	0 36 03	95 05 0	044 03	0 0 9 0 0	- 03	000 57	2 05 03	95 05 1	102 80	0 0 9 3 0	8 - 9 73	+ 4	+ 8	1.3	+ 1 2	1.7	6
	Bahawalpur	000 56	0 00 00	97 00 0	054 00	0 0 9 0 0	- 00	000 63	0 36 03	97 03 1	090 74	0 0 9 0 0	- - 72	+ 3	+ 7	2.2	+ 2.1	2 7	6
	Fort Abbas	000 54	0 31 03	96 00 0	043 99	0 0 9 0 0	0 × × 98	000 68	0 36 03	96 00 0	084 60	0 0 9 0 0	- - - 62			0.3		0 6	6
N. W. F. P.	Drosh *	001 37	8 07 05	98 01 9	973 62	2 8 7 0 0	2 × 3 69	008 41	0 00 00	98 00 9	019 52	0 9 9 0 0	- - - 38	+ 1	+ 8	0.4	—	14 1	18
	Chakdara	000 52	0 27 03	99 00 0	060 81	0 0 9 0 0	82	000 51	0 13 02	98 00 0	111 65	0 0 9 0 0	- - - 55	—	—	1 3	—	10.4	—
	Cherat *	000 44	6 18 05	98 01 1	969 70	0 0 9 7 2	5 6 7 73	000 23	3 34 17	98 01 1	974 60	0 0 9 7 0	2 - 7 57	+10	+12	4 2	+ 3.0	17.7	30
	Peshawar	000 49	3 00 00	97 01 1	070 84	1 1 6 7 0	96	000 49	3 16 03	98 02 1	108 68	3 8 7 0 0	- - 60	+ 2	0	1.2	+ 0.1	5.6	14
	Parachinar	000 63	6 13 02	98 02 2	941 65	2 2 7 6 0	4 × 5 70	000 48	0 27 02	99 00 1	966 55	0 0 9 0 0	- - - 44	+ 3	2	2 9	—	12.8	29
	Miranshah	000 48	5 07 05	99 00 0	980 75	5 4 9 8 9	- 80	000 34	0 25 05	99 00 0	981 65	0 0 9 0 0	- - - 57	—		2.4	+ 1 5	5 9	13
	Bannu	000 47	0 13 08	99 0·	008 85	0 0 9 0 0	85	000 53	0 00 00	99 00 0	108 67	0 0 9 0 0	- - 60		—	1.3	—	8.7	11
	D. I. Khan	000 72	5 00 00	96 03 1	072 93	0 0 9 0 3	3 6 × 93	000 62	0 29 02	97 00 0	091 77	0 0 9 0 0	- - - 72	+ 2	+ 7	0 6	+ 0.1	1.7	9
	Wana																		11
	Landikotal	000 41	1 13 09	99 02 1	002 75	1 1 6 0 0	- 77	000 31	1 31 03	99 02 1	979 64	1 2 6 0 0	- - - 59		—	2 8	—	8.5	—
	Hangu	××× ××	0 00 00	97 00 0	—	0 0 9 0 0	- - - —	××× ××	0 00 00	97 00 0	—	0 0 9 0 0	- - - ××		—	—	—		—
	Thall	××× ××	0 13 09	98 00 0	—	0 0 9 0 0	- - - —	××× ××	0 36 09	99 00 0	—	0 0 9 0 0	- - - ××		—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 34	5 31 10	96 03 2	994 73	5 5 6 0 0	8 × × 79	000 23	0 00 00	98 00 0	003 64	0 0 9 0 0	- - - 57	+ 2	+ 5	1 0	+ 0.4	3.1	11
	Hindubagh	000 40	6 27 08	97 03 1	002 61	6 5 6 0 0	7 × × 69	000 37	0 31 02	98 00 1	997 57	0 0 9 0 0	- - - 48		—	0.5	—	6 7	—
	Loralai	000 37	8 31 09	98 03 2	970 75	8 7 4 0 0	9 × × 80	000 38	0 00 00	99 00 1	000 61	0 0 9 0 0	- - 45		—	1 2		8 8	—
	Harnai (a)	000 ××	6 09 05	94 02 2	—	0 0 9 0 5	- —	000 ××	3 27 02	95 01 2		0 0 9 0 5	- × ×	—	—	2 0	+ 1 4	7 4	14
	Sibi	000 46	6 33 05	97 02 1	054 99	6 2 6 0 0	- 00	000 48	4 00 00	97 01 1	092 86	4 2 6 0 0	- - 75		-	0.1	—	1.0	5
	Quetta †	000 46	6 34 10	97 02 2	998 64	0 0 9 4 0	2 × 7 70	000 45	0 36 02	97 10 1	961 55	0 0 9 0 0	- - - 46			1.3	+ 0.6	7.1	9
	Chaman	000 52	4 20 07	97 01 1	026 61	0 0 9 0 2	9 0 0 62	000 42	0 16 03	97 00 5	011 62	0 0 9 0 0	- - - 52	16	4	1.2	+ 1.0	6.9	8
	Nushki	000 51	8 31 09	96 03 1	048 77	0 0 9 6 4	8 6 6 80	000 59	1 09 09	97 01 1	059 69	0 0 9 0 1	- × - 67	—	—	0.6		5.4	—
	Dalbandin *	000 43	5 09 12	94 07 1	××× ××	3 1 7 3 0	0 × 6 84	000 40	3 00 00	96 03 1	025 64	0 0 9 3 0	5 59	1	+ 4	0.1	0.1	1.8	4
	Nokkundi	000 59	8 02 02	97 03 1	090 86	2 1 6 8 4	8 5 5 90	000 59	2 34 02	99 03 0	128 70	0 0 9 0 2	- × 62	—		0		0.9	3
	Kalat †	000 38	0 32 09	97 00 0	990 64	0 0 9 0 0	- - 68	000 38	0 00 00	98 00 0	996 52	0 0 9 0 0	- - - 41	3	2	1.3	+ 1.0	8.8	7
	Turbat	000 37	0 ×× 00	97 00 0	069 03	0 0 9 0 0	- 03												—
	Panjgur *	000 37	0 31 19	97 03 0	983 83	0 0 9 0 0	9 6 × 84	000 40	0 05 02	97 00 0	996 67	0 0 9 0 0	- - - 49	+ 2	7	0	—	2.7	5
	Las Bela	000 36	0 09 05	96 00 0	051 05	0 0 9 0 0	- - - 09	000 27	0 00 00	96 00 0	091 79	0 0 9 0 0	- - - 66	—	—	0	—	0	3
	Ormara	000 80	0 25 09	97 07 0	064 87	0 0 9 0 0	- - - 69	000 74	0 25 09	97 00 0	083 78	0 0 9 0 0	- - - 70	—		0	- 0.6	2.7	6
	Pasni	000 63	0 23 09	97 00 0	073 87	0 0 9 0 0	- - - 96	000 61	0 31 03	96 00 0	092 76	0 0 9 0 0	- - - 68	+ 8	+ 2	0	- 0.4	4.3	6
	Jiwani																		4
SIND	Rohri	000 67	0 27 05	96 00 0	065 04	0 0 9 0 0	- - - 06	000 55	0 36 05	96 00 0	098 77	0 0 9 0 0	- - - 68		—	0.1	—	0.5	—
	Jacobabad	000 71	0 05 03	97 00 0	051 02	0 0 9 0 0	- - - 02	000 63	1 18 05	97 01 1	093 87	0 0 9 3 0	- - × 78	+ 4	+ 8	0.4	+ 0 3	0.5	4
	Sukkur	000 64	0 02 08	96 00 0	054 99	0 0 9 0 0	- - 00	000 56	0 05 02	96 00 0	090 75	0 0 9 0 0	- - - 70		—	0.5	—	0.5	4
	Pad Idan	000 40	0 27 05	99 00 0	055 03	0 0 9 0 0	- - - 04	000 53	0 31 05	98 00 0	088 77	0 0 9 0 0	- - - 66	-	—	0	—	0.1	—
	Karachi (*Manora*)	000 77	0 25 09	98 00 0	065 88	0 0 9 0 0	- - - 85	000 70	0 36 05	97 00 0	087 75	0 0 9 0 0	- - - 73	1	- 0	0	- 0.1	0	8
	Karachi (*A. P.*)	000 73	0 27 10	98 00 0	061 08	0 0 9 0 0	- - - 05	000 67	0 31 09	97 00 0	087 75	0 0 9 0 0	- - - 68		—	0.1	—	0 1	—
	Badin	000 37	0 18 07	97 00 0	043 06	0 0 9 0 0	- - - 11	000 60	0 31 08	97 00 0	079 78	0 0 9 0 0	- - - 70	+11	- 2	0	0	0	8
	Nagarparkar																		
	Chhor (*Umarkot*)	000 95	0 08 02	97 00 0	047 06	0 0 9 0 0	- - - 09	000 74	0 24 02	97 00 0	080 83	0 0 9 0 0	- - - 71		—	0	—	0	—
	Hyderabad	000 38	0 28 08	97 00 0	049 05	0 0 9 0 0	- - - 09	000 48	0 06 08	97 00 0	080 81	0 0 9 0 0	- - - 74	+ 8	+ 3	0.1	+ 0.1	0.1	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 49	3 25 07	98 02 1	995 05	0 0 9 4 0	- - - 68	000 28	0 34 02	99 00 0	016 50	0 0 9 0 0	- - 46	—	—	1.5	—	7.9	13
	Jalalabad	000 48	2 13 02	97 01 1	970 82	0 0 9 7 0	4 × 9 82	000 41	1 27 02	97 01	976 69	0 0 9 0 1	9 × 59	—	—	1.3	—	5.7	—
	Kandahar	000 45	1 23 05	98 01 1	959 76	0 0 9 0 0	- × - 77	000 45	0 00 00	97 00 0	004 54	0 0 9 0 0	- - - 44	—	—	0.3	—	3 3	—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT
FOR SUNDAY THE 15TH APRIL 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR TdTd	N dd ff	VVwwW	PPPTT	Nh CL h CM CH	W... Tx Tx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VVwwW	PPP TT	Nh CL h CM CH	W... Tn Tn	Departure from Normal Tx Tx	Tn Tn	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																—	—	4
	Jask																—	—	5
	Mashed																	—	10
	Bushire																		11
Arabia	Muscat	000 69	0 31 02	99 00 0	090 84	0 0 9 0 0	- - 90	000 56	0 27 02	99 00 0	102 82	0 0 9 0 0	- - - 79	+2	0	0	-0.2	2.2	4
	Sharjab																		4
	Kuwait	000 71	0 09 02	97 00 0	123 77	0 0 9 0 0	- - - 87	000 49	0 00 00	97 00 0	135 81	0 0 9 0 0	- - - 71		—	0		1.5	6

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPPTT	Nh CL h CM CH	Ds Vs a pp	8 Ns C hs hs	0 Ts Ts Td Td	1 dw dw Pw Hw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Owen	73 188	582 09	1 26 08	88 01 0	118 81	11 8 00				
Gambia	73 105	445 03	7 06 03	80 02 2	107 80	00 9 40	1 6 322	8 7 409	0 52 77	1 xx xx
Hart	73 105	508 03	7 02 05	98 02 2	-- 80	75 6 x1	6 4 325	...	0 53 70	
City of Tokio	73 105	728 06	8 10 13	99 80 1	085 84	87 x 2x	6 4 920	...	0 00 75	1 09 22
Baram	73 222	671 12	0 27 13	97 02 0	082 79	00 9 00				
Gambia	73 122	474 12	4 06 11	81 02 1	093 81	43 8 00	1 7 324	8 4 840	0 52 74	1 07 22
Owen	73 175	572 12	0 34 12	83 01 0	109 82	80 9 00		—		
Tonari	77 038	780 12	8 29 02	98 25 2	071 82	85 4 —	6 4 408	—	0 52 77	1 80 85
Karanja	73 007	469 12	2 00 00	98 01 0	087 85	21 6 00	5 5 626	...	0 54 74	
Mapia	73 112	670 12	1 00 00	99 02 9	090 81	11 4 00	6 4 613	...	0 00 72	1 02 20
Hart	73 099	580 12	6 05 03	98 02 1	097 85	51 4 00	6 4 400	—	0 01 71	
Karanja	73 013	481 06	5 00 00	98 00 1	115 84	31 6 60	5 5 110	—	0 51 72	—
Gambia	73 144	493 18	9 06 09	80 01 1	118 79	00 9 00	1 7 330	—	0 52 70	1 xx xx
City of Tokio	73 103	705 18	8 06 13	99 25 2	079 81	67 x 90	6 4 320	—	0 51 72	—
Karanja	73 000	457 18	6 00 00	98 02 1	097 89	32 x 60	5 5 010	—	0 52 75	
Macongall	73 022	633 18	7 32 05	99 02 1	111 82	31 6 06	3 6 310	—	0 52 78	1 xx xx
Macdongall	73 040	620 12	7 04 02	99 03 1	084 85	31 7 08	3 6 020	—	0 00 72	1 04 32
Barala	73 230	676 18	0 28 09	97 02 0	098 77	00 9 00		—		
New Australia	73 991	677 06	8 01 15	99 02 2	092 82	21 4 2-	6 6 110	—	0 52 76	1 01 x2
Clan Macdonald	73 050	607 06	5 38 05	99 03 1	118 83	31 7 02	3 6 105	...	0 00 71	1 33 22
BAY OF BENGAL										
Toscana	73 018	846 00	8 31 12	—	089 77	47 4 1x	3 4 506		0 58 xx	1 31 x2
Magdpur	73 089	830 00	5 18 04	99 08 1	032 81	42 6 01	5 5 416	—	0 53 77	1 18 20
Empire Halladala	73 057	857 00	4 27 05	99 01 1	068 83	33 4 60	6 5 610	—	0 54 75	1 37 x1
Esperancebay	73 048	831 00	8 29 10	99 01 1	075 80	83 5 x	7 5 805	—	0 54 77	
Angtekerk	72 059	905 00	4 00 00	98 13 1	084 82	42 5 80	6 5 302		0 51 xx	1 00 x0
Sirdhana	72 045	999 00	6 00 00	98 25 1	084 74	22 4 08	3 5 300	8 4 299	0 00 76	
Nadir	72 104	919 00	1 08 03	98 02 0	090 84	11 6 00	3 4 300	8 1 330	0 52 08	1 08 21
Bharatrani	73 063	819 06	5 0 01	98 01 2	097 84	11 6 50		—		...
Esperancebay	73 057	804 06	6 00 00	99 02 2	103 82	42 4 18	7 5 305	...	0 53 75	—
Tir	73 080	817 06	6 03 01	98 01 2	085 85	32 6 12				
Avenger	73 082	816 03	7 02 05	61 01 6	064 82	71 5 28		—		
Kukri	72 111	927 03	2 05 03	98 02 0	110 85	21 8 00	0 0 315	...	0 51 76	1 08 21
Kukri	72 416	927 15	3 00 00	98 02 0	118 85	31 8 00	0 0 304	—	0 51 76	1 00 xx
Magdapur	73 062	817 12	6 18 04	99 03 1	076 84	48 5 52	5 5 405		0 01 74	1 18 xx
Aa takerk	73 059	891 06	5 32 05	98 02 1	088 84	41 5 40	6 5 104		0 58 xx	1 26 81
Nadir	72 097	927 04	2 08 04	98 02 0	078 88	21 6 00	3 4 300	8 1 840	0 07 74	1 08 21
Halladala	73 057	827 42	8 00 00	91 18 1	077 78	81 4 00	6 5 620		0 58 77	1 00 60
Nadir	72 090	930 12	1 04 03	99 02 0	080 87	11 6 09	2 4 300	8 1 880	0 52 82	1 08 21
Aagtorkerk	73 059	871 12	6 32 05	98 13 1	077 xx	51 5 40	6 5 607	—	0 53 xx	1 80 21
Tosana	73 001	855 06	8 07 14	98 16 2	086 79	87 4 —	3 4 327	...	0 56 xx	1 37 x4

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	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
Karachi ...	780 14	005 31	254 80	006 21	812 44	855 18	510 59	760 58	120 17	580 56	558 04	802 06	780 07	685 55	359 06	260 85	688 60	170 57	486 00	045 79	524 00	669 97	843 50	780 91	632 50

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † (Height in Thousands of Feet ††) 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † (Height in Thousands of Feet ††) 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † (Height in Thousands of Feet ††) 1	2	3	5	7	10	15	20
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
Bogra	27 07	26 04	26 04	26 06	28 08	25 14	26 19		—		15 27	16 28	14 25	14 20	23 15	28 23	23 18	15 07	32 03	28 12	26 10	25 08	—	
Chhor	22 03	22 02	27 06	23 13	23 11	22 12	20 26	26 26	25 28	—	—	—				—	25 12	32 12	30 12	27 11	28 10	22 06	31 27	25 33
Chittagong	22 15	36 11	25 06	25 09	25 15	25 19	—	—	—	—	27 15	17 14	23 10	24 21	36 07	27 05	18 12	19 08	23 22	35 23	24 21	22 07	25 18	—
Dacca	14 15	14 14	20 09	26 10	28 17	29 15					17 11	20 12	21 13	20 08	35 12	26 12	20 18	21 26	22 28	21 30	23 15	—	—	...
Dalbandin		—	05 17	06 12	06 19	07 07	24 31		—				04 18	07 19	07 20		—		06 11	06 15	35 05	36 09	35 34	
Drosh		—		35 07	24 18	19 21	—	—	—	—				16 02	06 08	20 09	—	—		—	35 08	01 09	34 14	28 19
Fort Sandeman			—	28 18	28 09	—	—	—	—	—		—		28 20	21 17					16 01	31 21	32 28	01 45	—
Jacobabad	04 08	04 08	03 06	08 05	33 07	25 13	26 17	20 42	28 39	25 69	85 86	35 15	33 07	25 07	25 10	29 07	05 19	35 22	34 15	29 07	35 10	36 13	35 18	—
Jhelum	22 06	22 05	21 06	21 08	25 08	25 26	27 29	—	—		07 04	13 25	13 18	10 09	29 05	25 08	24 05	01 05	30 02	29 11	29 15	27 36	30 19	25 49
Jiwani	25 06	26 07	26 08	23 06	19 07	21 06	22 59	26 26	28 40	25 56					—				—	—	—	—		
Karachi						—	—	—		—		—	—	—		—	23 17	32 12	30 18	26 06	19 18	10 29	35 17	24 39
Khanpur	36 01	08 02	21 01	23 17	23 21	—	—	—	—	—	25 21	25 06	27 11	28 12	28 15		04 19	32 29	02 30	35 17	20 17	32 13	—	—
Lahore	27 07	28 08	26 08	28 05	27 10	27 18	27 23	29 20	27 36	27 42	06 12	06 11	08 07	27 13	26 19		11 06	35 04	01 08	32 30	29 05	25 32	26 24	
Multan	17 08	15 06	16 06	15 06	22 03	26 14	25 32	26 35	—		06 14	01 08	34 08	25 08	36 14	27 28	08 09	04 20	03 18	06 05	27 15	35 24	26 29	—
Peshawar	—	14 01	34 04	27 03	18 02	23 10	28 28		—			01 05	33 07	12 18	31 15	21 13		35 02	15 05	23 04	07 07	—	—	—
Quetta		—		—	32 09	—	—	—	—						29 08	20 21					33 10	20 28	—	—
Veraval							—																—	—
Bushire							—																—	
Sharjah							—																	

Cloud Observation Data (iiiGG Cddv, v...)

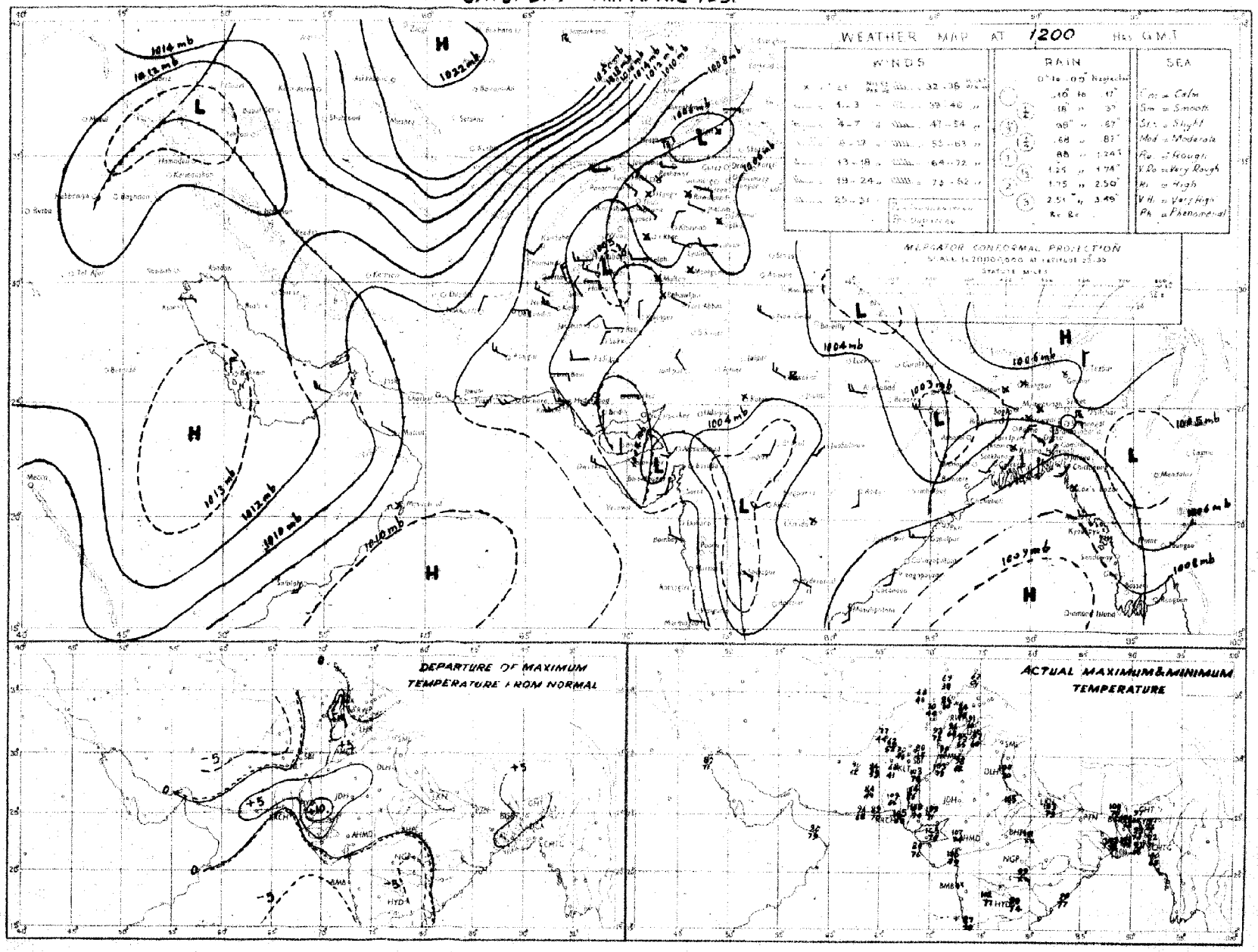
Dalbandin 71202 42317
Khanpur 71602 [illegible]
Multan 67502 42316

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, [illegible] 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

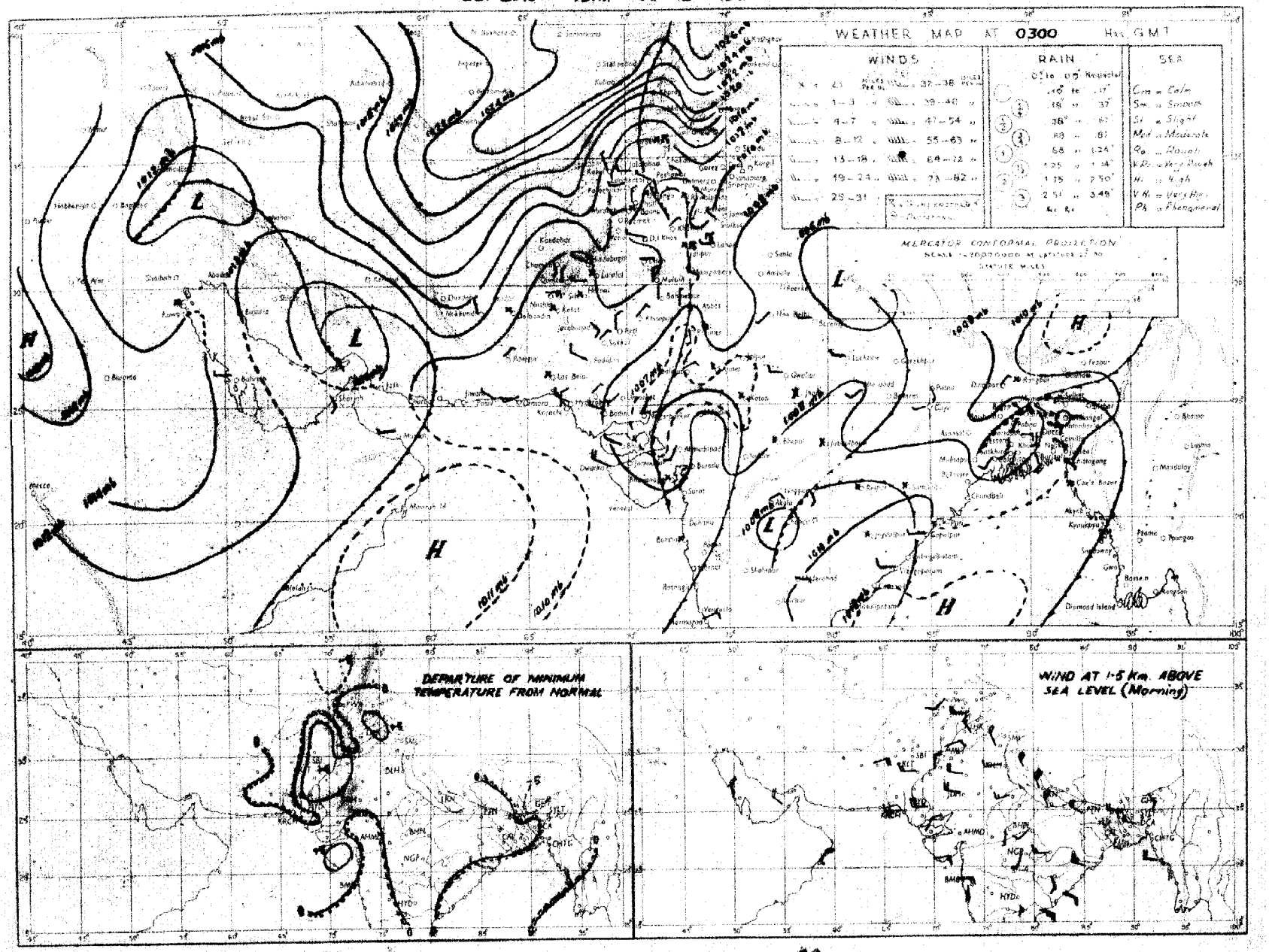
SATUPDAY 14th: APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 15th. APRIL 1951



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

Printed at the Survey of Pakistan Office, Rawalpindi.

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR MONDAY, THE 16TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

A low lies over Sind.
A western disturbance lies over Baluchistan and is moving eastnortheastwards.
Yesterday's low over west Bengal has moved eastwards and now lies over East Pakistan.
Scattered dust/thunderstorms have occurred in Baluchistan. Srimangal in East Pakistan has reported thunderstorms and 1½" rain.
Day temperatures were appreciably to markedly above normal in Sind, south Baluchistan, the North-West Frontier Province and East Pakistan.

Forecast valid until the evening of 17th:—Local dust/thunderstorms with a few light showers will occur in north Baluchistan and the lower North-West Frontier Province and scattered thundery conditions in the upper North-West Frontier Province, the north Punjab hills and upper Sind.

Dustraising winds will occur along Sind-Mekran Coast.

Scattered thunderstorms/showers will also occur in East Pakistan.

Day temperatures will rise over the plains of the Punjab and Sind.

Karachi-11.
The 16th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_sD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_sD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 75	0 18 03	96 10 0	069 85	0 0 9 0 0	- - 90	000 75	1 18 07	96 01 1	107 85	1 2 7 0 0	- - 75	+ 1	+ 2	0	- 1.8	1.5	140
	Chittagong	000 74	4 20 09	96 00 1	057 84	4 8 4 7 0	- 9 87	000 72	1 18 16	97 02 1	096 84	0 0 9 0 1	× - 74	- 2					108
	Comilla	000 84	4 18 18	99 08 1	041 98	4 3 7 0 0	- - - 88	000 73	0 18 13	98 00 0	073 89	0 0 9 0 0	- - - 77	- 4	+ 4	0.4	- 1 9	0.9	116
	Brahmanbaria	000 69	0 23 02	97 00 0	046 88	0 0 9 0 0	- - - 97	000 71	0 18 07	97 00 0	066 89	0 0 9 0 0	- - - 75	—	—	0.5	- 2.6	1.7	94
	Dacca	xxx 64	1 18 07	97 01 1	030 86	1 2 6 0 0	3 × × 98	000 72	0 18 09	97 00 0	060 85	0 0 9 0 0	- - 76	—		—	—		78
	Narayanganj	000 65	1 16 07	96 01 0	028 84	0 0 9 8 0	0 × 0 97	000 72	0 18 03	96 00 0	057 87	0 0 9 0 0	- - 76	+ 4	+ 2	0.8	1.9	1.8	74
	Mymensingh	000 67	1 00 00	99 02 1	030 94	1 8 6 0 0	- 97	000 72	6 16 09	99 03 1	070 83	6 8 4 0 0	- - - 73	+ 7	+ 1	0	- 2 2	0.5	91
	Srimangal	137 69	7 13 02	97 29 9	048 81	5 8 5 0 3	3 6 - 95	137 71	2 09 07	97 02 1	076 82	2 2 6 3 0	0 × 2 68	+ 4	0	3.7	- 1.3	6.4	98
	Khulna	000 68	0 20 07	98 00 0	037 90	0 0 9 0 0	- - 00	000 72	0 23 05	98 00 0	071 88	0 0 9 0 0	- - - 76	+ 7	+ 1	0.9	0.1	2.3	68
	Satkhira	000 70	0 23 09	98 00 0	037 95	0 0 9 0 0	- - - 03	000 75	0 23 03	98 00 0	065 81	0 0 9 0 0	- - - 76	+ 8	+ 1	1.1	0	2.6	65
	Jessore	000 58	0 34 02	97 00 0	035 98	0 0 9 0 0	- 04	000 67	0 25 05	97 00 0	056 88	0 0 9 0 0	- - - 74			0.1	- 1 1	1.4	65
	Faridpur	000 73	1 06 09	95 07 0	026 90	1 5 7 0 0	9 - - 90	000 71	0 08 05	98 00 0	055 87	0 0 9 0 0	- - 74	- 1	- 1	0 6	- 1 8	2.2	71
	Barisal	000 76	3 16 09	97 03 1	036 86	1 2 6 0 8	- × - 95	000 74	0 18 07	98 00 0	072 89	0 0 9 0 0	- - - 76	+ 3	+ 1	0.3	- 1.3	2.0	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 67	0 00 00	97 00 0	021 97	0 0 9 0 0	- - - 00	000 71	0 09 15	98 00 0	060 84	0 0 9 0 0	- - - 78	—	+ 1	0	- 1.3	0.5	64
	Bogra	000 71	0 25 03	96 00 0	011 97	0 0 9 0 0	- 99	000 71	0 13 03	95 05 0	053 83	0 0 9 0 0	- 72	+ 2	0	0	0 9	0.8	69
	Dinajpur	000 61	0 00 00	97 00 0	032 97	0 0 9 0 0	- - 99	000 64	6 05 05	97 02 0	056 80	0 0 9 2 0	1 - 2 78	+ 4	+ 2	0	- 0.6	0	72
	Rangpur	000 xx	0 00 00	98 02 1	— —	0 0 9 0 0	- - - —	000 xx	8 09 13	96 02 1	— —	8 5 7 - -	- xx	—	—	0	0 8	0.2	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 45	1 00 00	97 01 0	049 90	0 0 9 0 2	92	000 48	0 00 00	96 00 0	082 65	0 0 9 0 0	- - - 58	1	- 7	1.5	+ 1.2	3.4	12
	Lahore	000 52	2 27 03	96 03 1	046 92	2 1 6 8 0	5 0 6 94	000 50	0 31 02	96 00 0	081 74	0 0 9 0 0	- - 66		+ 1	1.1	+ 0.8	3.0	19
	Sialkot	000 53	3 27 02	98 01 1	048 91	0 0 8 5 0	- 92	000 57	1 31 02	98 03 0	079 70	0 0 8 6 0	- - × 63	- 1	- 3	0.4	0.2	4 0	33
	Jhelum	000 43	3 36 08	98 02 1	052 89	8 1 7 0 0	6 × - 91	000 42	1 31 03	98 01 0	084 65	0 0 9 0 1	× 60			1.0		6.1	—
	Rawalpindi	000 40	2 27 02	99 01 1	058 93	2 2 7 0 0	4 × × 85	000 50	3 23 01	98 08 1	100 67	0 0 9 2 0	8 - × 56	- 1	13	3.4	+ 2 1	9.0	36
	Murree †	000 33	3 13 02	98 01 1	946 61	3 2 4 0 0	9 × × 63	000 19	2 07 05	98 01 1	953 52	0 0 9 4 0	9 3 45	0	- 2	4.1	+ 1 5	16.8	60
	Attock	xxx xx	0 00 00	98 00 0		0 0 9 0 0	- - —	xx xx	0 00 00	98 00 0	— —	0 0 9 0 0	- - xx		—	—		—	—
	Khushab	000 29	0 05 05	99 00 0	095 91	0 0 9 0 0	- - 93	000 47	0 00 00	98 00 0	085 60	0 0 9 0 0	- - 60	+ 2	- 7	0.5	0	4.0	15
	Montgomery	000 48	0 00 00	96 00 0	051 92	0 0 9 0 0	- - 93	000 46	0 00 00	96 00 0	090 76	0 0 9 0 0	- - 67	3	1	0.5	+ 0.8	3.1	10
	Leiah	000 53	0 09 02	97 00 0	061 92	0 0 9 0 0	- 98	000 54	0 31 02	97 00 0	089 71	0 0 9 0 0	- - - 63	—	—	1 1	—	4 4	8
	Multan	000 49	0 00 00	97 00 1	056 95	0 0 9 0 0	4 9 0 96	000 58	0 31 02	96 00 0	091 78	0 0 9 0 0	- - 64	+ 1	4	0 8	+ 0.6	1 9	7
	Khanpur	000 26	0 05 03	95 05 0	050 97	0 0 9 0 0	- 99	000 53	3 05 02	95 06 1	085 81	0 0 9 3 0	8 - 9 65	0	2	1.3	+ 1 2	1.7	8
	Bahawalpur	000 54	0 00 00	97 00 1	057 94	0 0 9 0 0	2 0 0 96	000 07	0 00 00	97 00 1	085 78	0 0 9 0 0	- - 67	- 2	0	2.2	+ 2 1	2 7	6
	Fort Abbas	000 53	0 31 03	96 00 0	045 95	0 0 9 0 0	0 × × 98	000 45	0 05 02	96 00 0	086 82	0 0 9 0 0	- - 58			0.3		0 6	8
N. W. F. P.	Drosh *	000 30	0 02 02	99 00 1	960 71	0 0 9 0 0	6 × × 72	000 23	0 00 00	98 00 0	027 54	0 9 9 0 0	- - - 49	+ 4	1	0.4	—	14 1	18
	Chakdara	000 52	0 36 02	99 00 0	062 81	0 0 9 0 0	83	000 39	0 12 03	98 00 0	110 65	0 0 9 0 0	- - 53	—	—	1.3	—	10.4	—
	Cherat *	000 23	0 18 04	98 00 1	968 72	0 0 9 0 0	7 × > 75	000 22	1 36 09	98 01 1	983 63	0 0 9 0 2	1 × - 53	+12	8	4.2	+ 2.9	17.7	20
	Peshawar	000 27	2 34 07	98 03 1	067 83	1 1 7 0 1	85	000 48	2 00 00	98 01 1	109 69	0 0 9 0 1	- × 55	+ 1	6	1.2	+ 0.1	5.6	14
	Parachinar	000 71	2 23 02	99 01 1	947 72	0 0 9 3 0	4 × 7 75	000 46	0 31 02	99 00 1	969 55	0 0 9 0 0	- - - 45	—	2	2.9	—	12.8	29
	Miranshah	000 56	0 11 03	99 00 0	968 61	0 0 9 0 9	- 85	000 34	0 00 00	99 00 0	980 60	0 0 9 0 0	- - - 54	—		2.4	+ 1 4	5 9	18
	Bannu	000 27	0 13 03	99 0 0	077 87	0 0 9 0 0	- - 88	000 46	0 36 08	99 00 0	110 68	0 0 9 0 0	- - 58		—	1.3	—	3.7	11
	D. I. Khan	000 39	0 05 01	97 00 0	057 92	0 0 9 0 0	- - - 94	000 51	0 00 00	97 00 0	085 68	0 0 9 0 0	- - 62	+ 8	- 4	0.6	+ 0.1	1.7	9
	Wana																		11
	Landikotal	000 31	2 31 05	99 02 1	958 77	2 5 6 0 0	- 78	000 38	0 00 00	99 00 1	977 68	0 0 9 0 0	- - - 48	—		2 8	—	8.5	—
	Hangu	xxx xx	0 00 00	97 00 0	—	0 0 9 0 0	- - - -	xxx xx	0 00 00	97 00 0	—	0 0 9 0 0	- - - xx	—	-	—	—		—
	Thall	xxx xx	0 18 09	99 00 0	— —	0 0 9 0 0	- - - —		2 36 13	99 01 0		0 0 9 0 0	- - - xx	—	-	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 30	0 00 00	98 00 0	954 80	0 0 9 0 0	- - 82	000 18	0 00 00	98 00 0	967 64	0 0 9 0 0	- - - 53	+ 5	2	1.0	+ 0.3	3 1	11
	Hindubagh	000 39	0 25 06	98 00 0	967 73	0 0 9 0 0	- - - 74	000 41	0 05 02	98 00 0	980 60	0 0 9 0 0	- - - 43			0.5	—	6 7	—
	Loralai	000 37	2 23 05	98 01 1	942 78	0 0 9 9 0	- - 78	000 41	4 27 05	98 02 1	981 59	0 0 9 7 0	5 - × 52		—	1.2		3 8	—
	Harnai (a)	000 x-	0 23 05	95 00 1	—	0 0 9 0 0	- - xx	000 x	3 27 05	95 01 1	xxx xx	0 0 9 0 5	- × xx	—	—	2.0	+ 1 4	7 4	14
	Sibi	000 48	4 11 02	97 01 1	035 00	0 0 8 7 0	- - - 01	000 49	6 02 02	97 02 1	074 81	6 8 6 0 4	1 72			0.1	—	1.0	5
	Quetta †	000 41	2 36 03	98 01 1	966 72	0 0 9 3 0	5 × 72	000 47	5 18 02	97 10 2	957 60	0 0 9 5 0	9 × 45			1.3	+ 0.6	7.1	9
	Chaman	000 65	0 31 07	97 00 0	085 74	0 0 9 0 0	- 75	000 43	3 07 05	97 17 1	969 64	3 1 6 0 0	3 55	- 8	1	1.2	+ 0.9	6.9	8
	Nushki	000 64	1 31 09	97 01 1	011 84	0 0 9 0 1	- 85	000 31	6 07 13	97 00 1	988 75	4 7 4 7 2	9 6 6 07		—	0 6		5.4	—
	Dalbandin *	000 43	1 00 00	95 05 0	970 88	0 0 9 4 0	- 89	000 36	6 13 02	96 08 1	961 62	0 0 9 4 0	× 80	1	+ 2	0.1	0.1	1.8	4
	Nokkundi	000 61	1 28 02	99 03 1	041 91	0 0 9 1 0	9 0 2 92	000 55	0 34 02	99 00 0	066 75	0 0 9 0 0	- 62	—		0		0.9	2
	Kalat †	000 39	0 32 05	98 00 0	975 68	0 0 9 0 0	- - 72	000 43	0 00 00	97 00 0	979 55	0 0 9 0 0	- - - 48	+ 1	+ 8	1.3	+ 1.0	8.8	7
	Turbat	000 43	0 28 03	97 00 0	065 04	0 0 9 0 0	- 07	000 45	0 04 02	96 00 0	105 84	0 0 9 0 0	- - 74			0	—	1.4	—
	Panjgur *	000 25	0 05 03	97 00 0	959 •×	0 0 9 0 0	90	000 40	0 05 02	97 00 0	966 67	0 0 9 0 0	- - - 60	+ 6	+ 1	0		2.7	5
	Las Bela	000 31	0 20 03	96 00 ×	094 04	0 0 9 0 0	- - 08	000 64	0 00 00	96 00 0	081 81	0 0 9 0 0	- - - 65	—		0		0	8
	Ormara	000 71	0 25 18	97 07 0	056 84	0 0 9 0 0	- - 86	000 74	0 25 18	97 00 0	091 78	0 0 9 0 0	- - 78	—		0	- 0.6	2.7	6
	Pasni	000 68	0 23 10	97 00 0	063 85	0 0 9 0 0	- - - 91	000 74	4 25 05	95 10 0	084 74	4 5 6 0 0	1 - - 66	+ 3	2	0	- 0.4	4 2	4
	Jiwani																		4
SIND	Reti	000 61	0 27 02	96 00 0	059 00	0 0 9 0 0	- - 06	000 45	0 05 02	96 00 0	080 77	0 0 9 0 0	- - 66			0.1	—	0.5	—
	Jacobabad	000 39	1 05 08	97 03 1	047 01	0 0 9 0 1	2 × × 02	000 51	1 09 10	97 01 1	077 88	0 0 9 3 0	× 71	+ 8	0	0.4	+ 0.8	0.5	4
	Sukkur	000 61	0 13 02	96 00 0	052 97	0 0 9 0 0	- 98	000 54	2 13 03	96 02 1	067 76	0 0 9 0 4	4 6 - 72		-	0.5	—	0.5	4
	Pad Idan	000 48	0 31 09	98 00 0	049 02	0 0 9 0 0	- - - 02	000 47	0 31 02	98 00 0	062 82	0 0 9 0 0	- - - 65		-	0	—	0.1	—
	Karachi (*Manora*)	000 78	0 25 09	98 00 0	058 82	0 0 9 0 0	- 85	000 74	0 25 09	98 00 0	080 78	0 0 9 0 0	- - 76	- 1	0	0	0.1	0	8
	Karachi (*A. P.*)	000 80	0 25 14	98 00 0	059 90	0 0 9 0 0	- - - 00	000 71	0 27 08	97 00 0	078 77	0 0 9 0 0	- - - 73	—		0.1	—	0 1	—
	Badin	000 45	0 31 05	97 00 0	043 08	0 0 9 0 0	- 11	000 67	0 28 05	97 00 0	077 76	0 0 9 0 0	- - - 75	+ 9					9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 98	0 29 05	97 00 0	037 08	0 0 9 0 0	10	000 78	0 20 02	97 00 0	064 84	0 0 9 0 0	- - - 70		—	0	—	0	—
	Hyderabad	000 51	0 33 02	97 00 0	043 06	0 0 9 0 0	- - - 06	000 53	0 28 03	96 00 0	067 74	0 0 9 0 0	- - 71	+ 8	- 2	0.1	+ 0.1	0.1	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 30	5 16 03	99 02 1	000 67	0 0 9 0 1	× 68	000 19	0 20 03	99 00 0	000 51	0 0 9 0 0	- - - 43	—	—	1.5	—	7.9	12
	Jalalabad	000 52	2 08 12	97 01 1	030 62	0 0 9 4 0	3 × 9 84	000 45	1 25 02	97 01 1	025 55	0 0 9 0 1	9 9 52	—	—	1.8	—	5.7	—
	Kandahar	000 40	0 00 00	98 00 0	983 79	0 0 9 0 0	- - - 80	000 43	2 00 00	97 01 1	953 61	0 0 9 5 0	× 48	—	—	0.3	—	3.3	—

See footnote on page 4

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 16TH APRIL 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR $T_d T_d$	N dd ff	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_x T_n$	RRR $T_d T_d$	N dd ff	VVww W	PPP TT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_n T_n$	$T_x T_x$	$T_n T_n$	Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																	-	4
	Jask				...													..	8
	Mashed																	..	10
	Bushire																		11
Arabia	Muscat	000 69	0 31 02	90 00 0	080 84	0 0 9 0 0	- - - 89	000 51	0 27 02	99 00 0	091 95	0 0 9 0 0	- - - 80	+1	0	0	-0.2	2.2	4
	Sharjab	000 73	0 09 02	97 00 0	119 79	0 0 9 0 0	- - - 79	000 55	0 27 02	97 00 0	140 71	0 0 0 0 0	- - - 76		-	0		1.5	4
	Kuwait																		5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-21.

(a) Reports only rainfall.
Whenever 990 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	$YQ L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ app	$8 N_s C h_s h_s$	$0 T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jalausha	15 211	690 06	8 29 12	98 03 2	078 76	82 x 10	2 4 xxx	...		
City of Tokio	13 111	680 06	8 04 13	97 25 6	079 80	57 x 2x	6 4 608	--	0 55 76	0 14 23
Dumra	13 243	635 06	0 25 09	98 00 0	100 77	00 9 00	6 5 105	...	0 00 76	1 25 22
Barala	13 204	693 12	3 33 09	98 02 0	069 83	00 9 04	—	...	—	—
New Australia	13 170	620 00	2 35 11	99 01 1	075 80	21 5 00	6 6 610	—	—	1 51 23
Ouwen	13 163	546 03	0 25 07	80 00 0	116 82	00 9 00	—	—		—
Hart	13 117	546 05	1 03 05	98 02 0	08< 79	00 9 30	6 4 110	—		
Macdongal	13 009	659 06	7 26 05	99 02 1	105 83	22 7 06	3 6 300	—	0 00 75	1 26 21
Jalaratna	13 190	726 12	8 29 10	98 02 1	068 86	33 7 19	—	...	—	—
Barala	13 204	693 12	3 33 09	98 02 0	069 83	00 9 04		...		
Jaladutta	13 214	693 18	0 22 04	99 02 0	063 78	00 9 00	3 3 313	—	0 00 75	1 23 x1
Halladala	13 071	787 18	7 00 00	99 09 7	100 82	52 4 60	6 5 306	—	0 54 73	1 00 x0
Barala	13 196	699 18	1 33 09	98 02 0	084 80	00 9 80		—	—	—
City of Carlisle	13 023	594 18	4 32 04	99 02 0	100 83	43 5 00	7 6 300	—	0 52 74	—
D ressi	13 246	576 18	0 26 02	99 00 0	138 79	00 9 00	3 4 310	—	0 00 79	1 xx xx
Macdongoll	12 000	670 12	7 27 09	98 xx 1	078 93	33 - 18	3 6 500	—	0 51 74	1 27 21
City of Carlisle	13 000	604 12	3 32 05	99 02 0	570 84	21 5 03	7 6 300	—	0 51 75	—
Hart	13 116	528 12	0 00 00	99 02 0	070 84	00 9 00	6 4 680	—	0 00 69	—
Gambia	13 165	550 12	0 21 05	81 00 0	097 81	00 9 00	1 7 710	—	0 51 71	1 00 20
Gambia	13 180	571 18	0 10 05	81 00 0	116 79	00 9 00	1 7 219	...	0 52 65	1 xx xx
BAY OF BENGAL										
Nadir	12 077	956 00	4 00 00	98 02 0	092 85	41 6 30	3 4 300	8 1 830	0 51 81	1 08 21
Aa takerk	13 059	843 00	6 24 09	98 02 1	093 81	49 5 94	6 5 504	—	0 54 xx	1 26 26
Kurki	12 116	927 03	3 03 00	98 02 0	128 85	31 3 06	0 0 320	...	0 52 76	1 04 21
Msaneger	13 096	814 03	3 35 03	82 01 5	089 83	31 8 05				
Ugolnio	13 048	813 18	4 28 10	88 03 2	106 81	63 4 00	7 5 x00	—	0 02 75	1 28 21
Aagtekerk	12 059	814 05	7 24 10	98 03 1	073 81	19 5 90	6 5 810	.	0 54 xx	1 26 32
Wilhuruep	12 059	932 6	7 32 06	98 15 2	100 84	52 5 61	5 7 512	—	0 00 79	1 24 32
Nadir	12 070	965 06	8 08 03	98 03 6	101 83	81 6 30	3 4 300	8 2 830	0 00 80	1 06 21
Silawatti	12 000	913 12	7 29 07	98 25 0	096 79	77 2 -x	7 4 406		0 55 75	1 26 33
Willenruep	12 060	912 12	4 02 06	98 01 1	070 84	12 4 51	7 6 516	..	0 51 79	1 25 43
Balix	12 060	901 12	4 32 07	98 22 0	060 84	22 5 41	6 6 611	—	0 02 xx	1 25 43
Nadir	12 064	970 12	1 12 02	97 02 0	070 86	00 9 72	3 4 300	—	0 51 79	1 22 21
Boissevain	12 037	919 18	3 21 05	98 25 8	C96 82	22 5 21	5 6 300	—	0 51 77	1 24 21
Willenruep	13 060	892 18	5 00 00	98 02 1	094 84	22 4 71	6 7 324		0 52 75	1 26 43

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	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
Karachi	780 16	005 24	233 60	000 22	242 18	850 89	235 23	700 37	145 95	500 53	559 91	555 55	329 00	280 88	568 00	215 73	466 00	049 91	494 00	600 97	593 79	729 94			

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day †										2100 hrs. G. M. T. of previous day †						At 0300 hrs G. M. T. of date †							
	Height in Thousands of Feet. ††										Height in Thousands of Feet ††						Height in Thousands of Feet ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	05 01	05 02	15 03	21 06	23 10	27 16	30 37		—		13 15	17 17	17 12	27 25	—	—	10 10	14 07	24 34	27 27	28 34		—	—
Chhor	31 04	31 04	26 04	28 04	25 04	28 20	25 32	25 37	25 42	—	—	—		—	—	—	22 11	20 10	16 09	20 11	22 21	21 29		—
Chittagong	—	..		24 36		—	—	—	—	—	18 29	19 27	20 24		—		13 20	19 18	19 37	—		—	—	...
Dacca	17 06	18 08	21 06	25 11	27 13	—					22 23	—			—		22 10	23 15	25 26	96 92	31 25	28 27	29 38	
Dalbandin		—	07 09	07 09	23 02	26 05	26 26	24 27	24 51	..			07 09	1 10	24 11	25 16	—		03 02	20 13	22 18	23 01	22 17	—
Drosh	.	—			02 12	03 06	35 14	34 33	—	—				calm	05 01	36 11	—	—		—	05 10	01 19	01 06	25 10
Fort Sandeman			—	34 05	30 09	30 19	27 38	28 99	—	—		—		15 03	12 04	16 06		—		28 01	24 06	30 17	27 24	20 40
Jacobabad	05 02	31 02	33 02	28 07	28 09	27 12	26 25	25 33	25 58	—	19 01	09 01	08 02	20 05	25 08	25 13	10 17	12 07	14 04	17 04	28 08	25 12	25 25	26 40
Jhelum	19 05	27 04	27 04	30 05	27 03	24 09	35 20	26 46	—	—	32 07	35 12	34 15	23 11	35 08	36 08	30 12	34 09	34 04	calm	54 16	33 17	31 24	31 19
Jiwani		—		—		—	—	—		—					—			—	—	—	—	—		...
Karachi	21 05	05 01	08 05	24 04	22 20	22 25	23 10	25 37	26 40	26 73	29 19	28 20	27 19	24 12	26 07	27 01	29 30	20 26	28 26	30 20	29 10	20 08	25 14	—
Khanpur	01 12	02 12	03 11	33 09	29 21	—	—	—	—	—	06 15	17 10	10 05	26 08	35 07	30 21	07 18	09 13	06 09	31 03	29 03	25 13	26 19	-
Lahore	25 04	23 01	36 01	15 01	23 08	24 18	26 33	27 02	—	—	34 17	35 17	35 14	32 12	33 09	29 09	36 04	34 08	34 07	34 03	35 09	29 21	—	—
Multan	22 04	26 04	27 04	27 05	29 13	29 30	26 41		—		07 15	06 10	06 06	28 04	27 08	25 10	07 13	06 10	02 05	32 07	28 15	27 25	27 36	—
Peshawar	—	33 11	33 18	30 18	30 15	32 19	32 18	—	—			31 04	35 06	25 03	33 08	30 15		19 04	01 05	21 11	30 10	34 08	23 16	23 20
Quetta		—		—	30 08	29 24	25 29	25 39	—						33 06	27 12			—	..	16 12	18 05	—	—
Veraval							—															—	—	—
Bushire							—																—	-
Shamar							—																—	

Cloud Observation Data (iiiGG Cddv, v,)

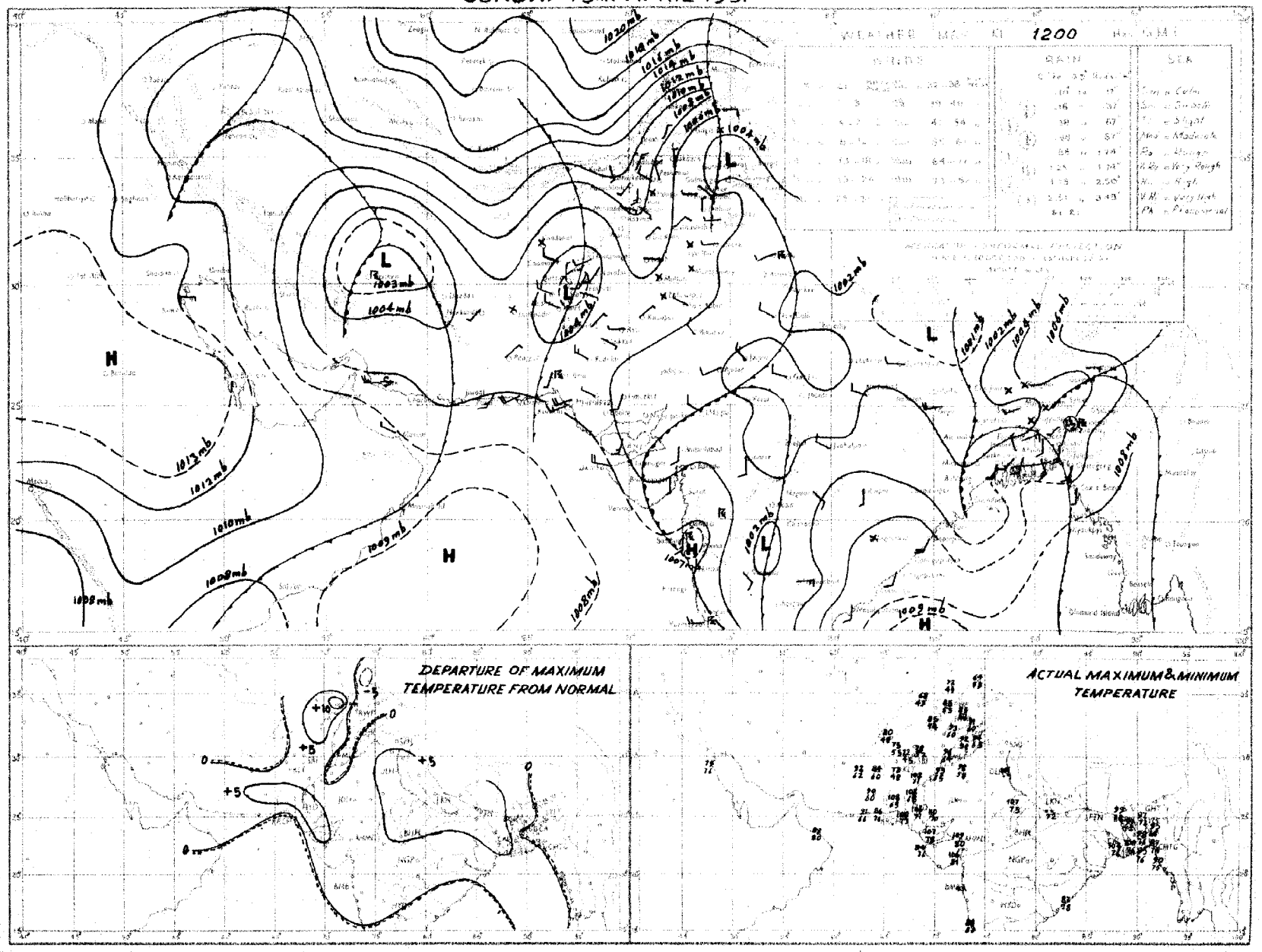
Dalbandin 71202 43419
Khanpur 71803 427xx

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

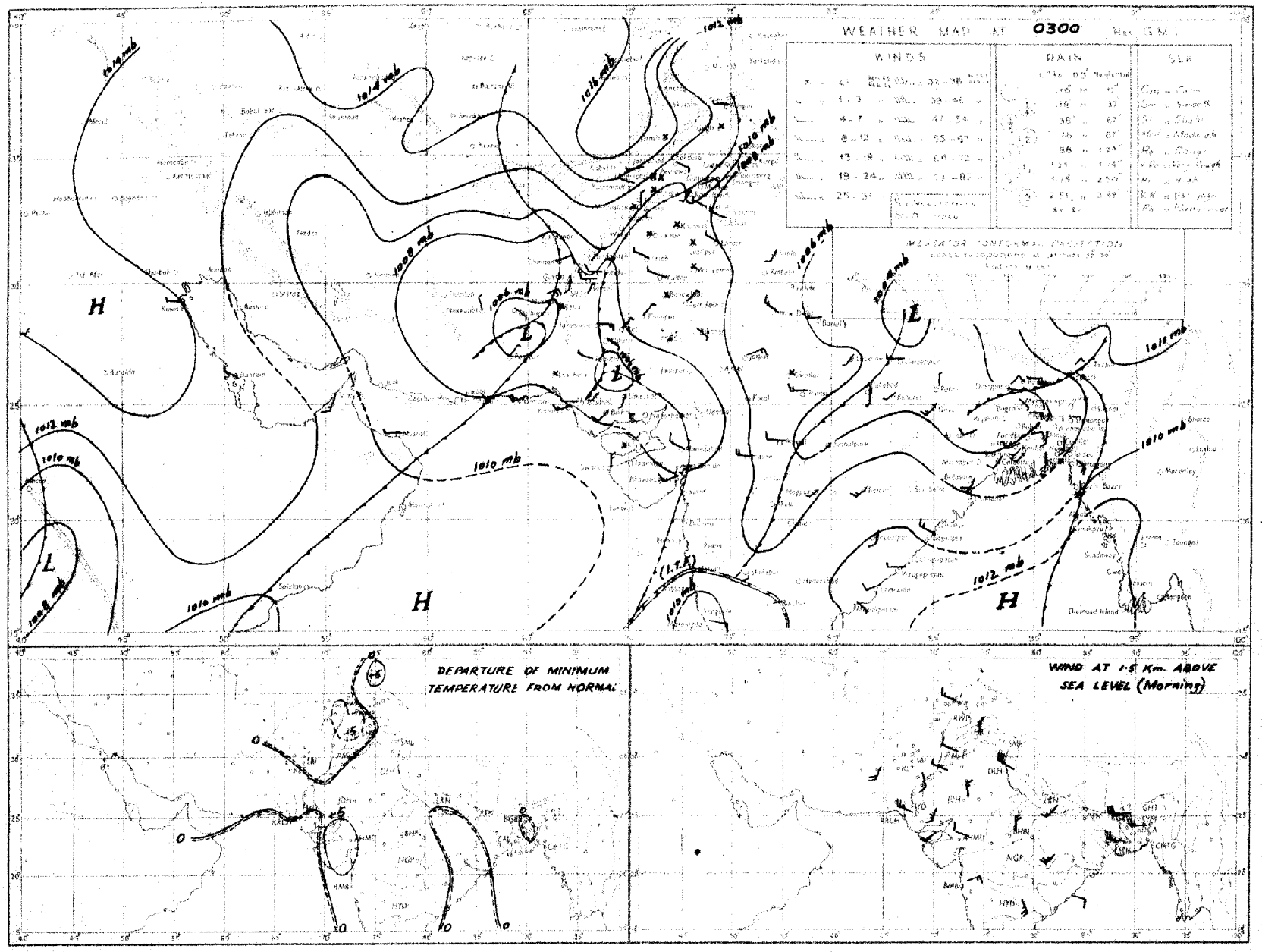
SUNDAY 15th: APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

MONDAY 16th. APRIL 1951.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR TUESDAY, THE 17TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's western disturbance over Baluchistan is now bordering the North-West Frontier Province. Its secondary lies over west Rajputana and adjoining Sind. The system is moving eastwards.

A trough extending from northeast United Provinces to west Bengal is causing incursion of moist air into eastern sub-division of East Pakistan.

Local thunderstorms and light showers have occurred in north Baluchistan. Isolated thunderstorms and light rain have been reported from the North-West Frontier Province and the north Punjab. Scattered duststorms have also occurred in north Baluchistan and dustraising winds in south Baluchistan and dustraising winds in south Baluchistan. Parachinar reported ¼" of rain.

Day temperatures were appreciably below normal in south Baluchistan, appreciably above normal in lower Sind and markedly to considerably above normal in the deltaic and northern sub-divisions of East Pakistan.

Forecast valid until the evening of 18th :—Local dust/thunderstorms will occur in the lower North-West Frontier Province and plains of the Punjab. and local rain/thundershowers in the extreme north Punjab, the upper North-West Frontier Province and Kashmir. Strong dustraising winds will occur in Baluchistan and Sind. Scattered thunderstorms will also occur in the eastern sub-division of East Pakistan.

Karachi-11.
The 17th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	W1DHDMTHTH	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	W1DHDMTHTH	Departures from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st April to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 75	1 18 02	96 01	1061 84	1 1 7 0 0	9 - - 90	000 75	1 00 00	96 00	0105 85	1 1 7 0 0	- - 76	+1	+3	0	1.4	1.5	140
	Chittagong	000 74	4 20 18	97 02	1057 83	0 0 9 7 0	- 2 89	000 72	3 16 13	97 02	1096 84	0 0 9 0 5	- × - 75	0	+2	0	- 2.1	2.3	108
	Comilla	000 79	1 18 18	98 00	0030 87	1 1 7 0 0	- - - 87	000 79	3 18 18	98 03	1086 88	3 2 7 0 0	- - - 81	5	+8	0.4	2.1	0.9	114
	Brahmanbaria	000 76	0 18 07	97 00	0026 86	0 0 9 0 0	- - - 97	000 71	0 18 07	97 00	1065 90	0 0 9 0 0	- - - 80	—	-	0.5	2.9	1.7	94
	Dacca	000 76	4 18 10	96 02	1007 91	4 8 5 0 0	- - - 01	××× 72	1 20 10	95 01	0055 87	0 0 9 4 0	× 78	—		—	—		75
	Narayanganj	000 76	2 18 07	95 03	0008 89	1 5 5 0 2	- × 97	000 73	1 18 05	95 01	1054 88	1 0 7 4 0	6 × 79	+ 5	+ 5	0.3	2.1	1.8	74
	Mymensingh	000 60	0 27 02	97 00	0003 97	0 0 9 0 0	- - - 03	000 74	2 18 09	99 03	1050 86	2 6 6 0 0	- - 78	+13	+ 6	0	- 2.4	0.5	91
	Srimangal	000 72	3 18 05	97 01	1016 87	2 2 6 0 3	- 2 - 95	000 73	4 18 19	96 02	1067 84	3 8 5 3 0	5 78	+ 4	+ 9	3.7	- 1.0	6.4	98
	Khulna	000 75	0 23 02	98 00	0019 92	0 0 9 0 0	- - 01							+ 8					68
	Satkhira	000 76	3 15 05	97 01	0020 92	2 5 7 5 0	3 - × 04	000 73	3 23 07	97 01	1052 88	2 5 7 5 0	9 0 7 80	+ 9	+ 5	1.1	0	2.6	65
	Jessore	000 72	0 18 09	97 00	0019 97	0 0 9 0 0	- - - 06	000 71	0 20 09	97 00	1059 89	0 0 9 0 0	- - 79			0.1	- 1.1	1.4	65
	Faridpur	000 52	4 10 05	98 02	0017 02	4 5 7 0 0	- - - 02	000 71	1 12 09	98 01	0054 89	0 0 9 0 8	9 × - 78	- 9	+ 3	0.5	- 1.4	2.2	71
	Barisal	000 77	1 18 10	97 01	0033 86	0 0 9 0 8	- - - 94	000 75	2 18 09	98 01	1071 90	2 5 6 0 0	- - - 80	+ 2	+ 5	0.3	1.3	2.0	81
	Pabna																		59
	Rangpur Bogra																		56
	Bisalganj	000 59	0 00 00	97 00	0007 01	0 0 9 0 0	- - - 05	000 73	0 00 00	98 00	0049 86	0 0 9 0 0	- - 73	—	+ 1	0	- 1.3	0.5	64
	Bogra	000 39	0 25 05	96 00	0998 02	0 0 9 0 0	- - - 05	000 67	0 23 02	96 00	0042 84	0 0 9 0 9	- - 69	+10	3	0	1.0	0.8	69
	Dinajpur	000 57	0 00 00	97 00	0997 99	0 0 9 0 0	- - - 01	000 66	0 05 02	97 00	0046 80	0 0 9 0 0	- - - 69	+ 7	2	0	0.7	0	72
	Rangpur	000 ××	0 09 02	98 00	1 — —	0 0 9 0 0	- - - ××	000 ××	0 05 02	98 00	1 — —	0 0 9 0 0	- - ××	—	-	0	- 0.9	0.2	84
KASHMIR	Srinagar																		-
	Gulmarg																		-
	Sonamarg																		-
	Dras																		-
	Leh																		-
	Skardu																		-
	Gilgit																		-
	Mingar																		-
	Allahabad																		-
PUNJAB	Lyallpur	000 54	5 34 02	96 02	0046 90	0 0 9 4 0	0 0 7 93	000 51	2 00 00	96 01	9068 75	0 0 9 5 0	5 2 64	1	- 1	1.5	+ 1.2	3.4	12
	Lahore	000 37	4 29 05	97 03	1044 90	0 0 9 0 6	93	000 51	4 27 02	96 03	1074 76	0 0 9 4 5	9 × × 65	3	+ 1	1.1	+ 0.8	3.0	19
	Sialkot	000 39	3 00 00	97 03	1032 93	3 2 6 0 0	93	000 54	5 31 02	98 03	1066 78	5 0 8 4 0	- × 67	1	+ 1	0.4	0.3	4.0	22
	Jhelum	000 37	2 27 02	98 03	1033 91	1 1 7 0 1	9 9 93	000 49	7 00 00	98 03	1083 66	2 5 8 5 0	- 6 59			1.0		5.1	-
	Rawalpindi	000 44	4 27 02	99 03	1040 87	0 0 9 2 0	4 × 0 88	000 45	3 00 00	96 03	1090 68	3 0 9 2 0	4 - × 57	+ 1	12	3.4	+ 2.0	9.0	36
	Murree	000 32	4 00 00	98 01	1943 62	0 0 9 4 0	9 - 3 85	000 34	8 13 03	97 03	1947 55	8 5 5	9 51	+ 1	+ 4	4.1	+ 1.4	13.3	59
	Attock	××× ××	0 00 00	98 00	0	0 0 9 0 0	××	××× ××	0 00 00	98 00	0 —	0 0 9 0 0	- - ××						-
	Khushab	000 29	4 09 05	99 01	1041 92	0 0 9 0 4	- - 95	000 47	5 13 05	99 03	1056 80	5 5 6 0 0	- - 67	+ 1	0	0.5	0	4.0	18
	Montgomery	000 54	7 00 00	96 01	1051 91	2 5 7 7 0	7 × × 94	000 55	3 20 03	98 01	1060 76	0 0 9 7 0	9 - × 64	3	4	0.5	+ 0.3	3.1	10
	Lyallpur	000 49	4 28 03	97 01	0053 80	0 0 9 0 4	- 95	000 59	4 05 02	97 00	0065 78	0 0 9 0 4	× - 67	—	-	1.1	-	4.4	8
	Multan	000 49	6 00 00	97 02	2049 94	0 0 9 8 0	8 0 9 95	000 59	6 00 00	96 02	2070 75	0 0 9 7 0	9 - 9 71	- 1	+ 3	0.8	+ 0.6	1.9	7
	Khanpur	000 52	2 05 05	95 05	1030 97	0 0 9 0 8	× 9 × 01	000 45	4 36 03	95 05	1067 83	0 0 9 4 0	8 9 72	0	+ 5	1.3	+ 1.2	1.7	6
	Bahawalpur	000 55	2 00 00	97 01	1044 95	0 0 9 × ×	2 9 × 97	000 57	6 02 02	97 03	1065 77	0 0 9 0 5	9 9 71	- 1	+ 4	2.2	+ 2.1	2.7	8
	Fort Abbas							000 64	0 09 03	96 00	0052 80	0 0 9 0 0	- 51			0.3		0.6	8
N. W. F. P.	Drosh	000 32	8 00 00	99 03	0944 74	0 0 9 0 4	0 6 × 76	000 29	8 00 00	97 03	1982 57	0 0 9 2	9 - 4 84	+ 6	+ 1	0.4	—	14.0	19
	Chakdara	000 46	3 31 03	99 00	0948 83	0 0 9 0 0	- 65	000 43	6 13 07	98 03	0034 61	6 5 6 0 0	2 - 56	—	-	1.3	—	10.4	-
	Cherat	000 34	5 36 09	98 01	1957 72	0 0 9 0 8	2 0 - 75	000 37	1 13 02	98 01	1963 68	0 0 9 0 2	1 × - 57	+ 3	+ 1	4.2	+ 2.8	17.7	29
	Peshawar	000 35	6 11 02	97 02	1056 84	1 1 7 0 6	- 86	000 44	4 00 00	97 01	1072 74	2 8 7 7 1	- × × 60	+ 1	1	1.2	0	5.6	14
	Parachinar	000 67	6 18 02	96 02	2980 68	2 2 7 6 0	4 × 7 73	019 45	7 05 02	95 02	2941 47	2 2 5 6 0	3 9 45	+ 4	2	3.0	—	12.8	29
	Miranshah	000 29	7 09 05	98 03	1959 80	7 × × 7 × 0	- 81	000 45	0 34 04	99 00	0971 65	0 0 9 0 0	- - 58	—		2.4	+ 1.3	5.9	13
	Bannu	000 35	6 09 05	98 11	2068 87	0 0 9 3 0	- - 89	000 47	0 31 10	99 00	0094 74	0 0 9 0 0	- - 68	—	—	1.3	—	3.7	11
	D. I. Khan	000 28	6 23 01	97 03	0054 90	0 0 9 6 0	- - 6 90	000 59	2 31 01	97 00	2066 72	0 0 9 0 3	2 × 67	+ 4	+12	0.6	+ 0.1	1.7	9
	Wana																		11
	Landikotal	000 42	6 05 03	99 02	1945 77	0 5 6 0 0	- - - 79	000 45	7 00 00	99 02	5949 69	7 4 6 0 0	- - - 57		-	2.8	—	8.5	-
	Kohat	××× ××	0 00 00	97 00	0	0 0 9 0 0	- - - -	××× ××	0 00 00	97 00	0 —	0 0 9 0 0	- - - ××		-	—	—	—	-
	Thall	××× ××	5 27 18	98 03	1 — —	3 8 7 2 1	- - —	××× ×	5 01 13	98 03	1	3 8 7 2 0	- - × ××		—				-
BALUCHISTAN	Fort Sandeman	000 41	5 00 00	97 03	9958 70	5 5 7 0 0	2 × × 81	000 47	2 00 00	97 03	9974 57	0 0 9 2 0	9 × 53	0	2	1.0	+ 0.3	3.1	11
	Hindubagh	000 35	6 18 09	97 01	9953 69	6 5 6 0 0	6 × × 74	008 40	1 23 04	98 01	1967 52	1 2 6 0 0	3 45		-	0.7	—	6.8	-
	Loralai	000 45	4 27 05	98 02	9950 71	4 7 4 9 9	2 × × 77	000 51	0 23 05	98 00	9968 60	0 0 9 0 0	- - 51		-	1.2		3.8	-
	Barkhan	000 --	8 09 09	94 02	2 — —	× 0 8 2 5	—	000 -	7 23 02	95 02	2	× 0 8 2 5	× × ×-		—	2.0	+ 1.4	7.4	14
	Sibi	000 39	7 20 02	97 02	1038 98	7 2 6 0 0	- 99	000 49	5 33 02	97 02	1062 83	5 2 6 0 0	79		-	0.1		1.0	5
	Quetta	003 53	6 20 05	98 21	6950 64	4 9 3 3 0	7 × 0 73	003 49	3 00 00	96 10	5952 58	0 0 9 1 5	9 × × 49			1.3	+ 0.6	7.1	9
	Chaman	000 51	6 16 07	97 09	9938 70	6 1 6 0 0	9 × - 79	000 40	0 18 03	97 00	9975 64	0 0 9 0 0	- - 58	0	0	1.2	+ 0.9	6.9	3
	Nushki	000 47	8 09 09	97 03	1952 84	6 7 4 7 0	9 0 6 91	000 43	5 00 00	97 01	1027 69	3 2 4 3 2	9 6 6 65	-	-	0.6		5.4	-
	Dalbandin	000 37	1 25 14	93 34	1983 96	1 1 7 0 0	- - 92	000 38	0 00 00	94 08	3986 61	0 0 9 0 0	57	+ 1	1	0.1	0.1	1.8	4
	Nokkundi	000 29	0 34 09	99 00	0011 90	0 0 9 0 0	- - - 82	000 47	0 34 18	99 00	0108 72	0 0 9 0 0	- - 62	—		0		0.9	2
	Kalat	000 34	0 22 05	98 00	0945 43	0 0 9 0 0	- - 64	000 35	0 18 02	98 00	0970 52	0 0 9 0 0	- - - 44	9	1	1.3	+ 1.0	8.8	7
	Turbat	000 40	0 23 14	95 07	0935 91	0 0 9 0 0	- - 65	000 56	0 23 02	96 00	0972 78	0 0 9 0 0	- - - 71			0		1.4	-
	Panjgur	000 19	0 25 00	97 00	0934 89	0 0 9 0 0	- - ××	000 33	0 31 05	99 00	0969 73	0 0 9 0 0	- - - 65	—	+ 6	0		2.7	5
	Las Bela	000 48	0 21 04	96 00	0921 01	0 0 9 0 0	- - 10	000 67	0 00 00	96 00	0069 79	0 0 9 0 0	- - - 71	—	-	0		0	3
	Ormara	000 71	0 25 18	96 07	0940 84	0 0 9 0 0	- - - 85	000 72	0 25 18	97 00	0974 78	0 0 9 0 0	- - - 76	—		0	0.6	2.7	6
	Pasni	000 70	0 29 10	96 00	0948 85	0 0 9 0 0	- - - 87	000 68	0 31 03	96 00	0972 68	0 0 9 0 0	- - - 67	- 4	1	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Reti	000 34	0 05 05	96 00	0920 02	0 0 9 0 0	- - ××	000 48	0 36 09	96 00	0057 82	0 0 9 0 0	- - 74			0.1	—	0.5	-
	Jacobabad	000 60	2 11 05	97 03	1025 01	0 0 9 4 0	8 × 0 02	000 65	1 25 03	97 01	1064 42	0 0 9 3 0	9 × 73	+ 2	+ 2	0.4	+ 0.3	0.5	4
	Sukkur	000 64	0 02 05	96 00	1015 99	0 0 9 0 0	4 × × 00	000 57	1 02 02	96 02	1051 79	0 0 9 0 2	9 × 75	—	—	0.5	—	0.5	4
	Padidan	000 49	0 00 00	99 00	0015 02	0 0 9 0 0	- - - 03	000 57	0 00 00	96 00	0050 72	0 0 9 0 0	- - 66			0	—	0.1	-
	Karachi (Manora)	000 76	0 25 06	98 00	0948 82	0 0 9 0 0	- - - 84	000 74	0 00 00	97 00	0073 77	0 0 9 0 0	- - 75	2	0	0	0.1	0	3
	Karachi (A. P.)	000 80	0 25 14	98 00	0944 89	0 0 9 9 0	- - - 97	000 72	1 25 03	98 08	0076 78	1 6 4 0 0	- - × 70	0.1	—	0.1	—	0.1	-
	Badin	000 37	0 27 07	97 00	0923 93	0 0 9 0 0	- - - 08	000 69	0 31 07	97 00	0052 77	0 0 9 0 0	- - - 76	+ 6	+ 4	0	0	0	5
	Nagarparkar																		-
	Chhor (Umarkot)	000 98	0 24 03	97 00	0913 97	0 0 9 0 0	- - - 09	000 72	0 20 05	97 00	0061 81	0 0 9 0 0	- - - 68			0	—	0	-
	Hyderabad	000 42	0 31 03	97 00	0918 95	0 0 9 0 0	- - - 08	000 69	0 23 02	96 00	0051 79	0 0 9 0 0	- - 74	+ 6	+ 1	0.1	+ 0.1	0.1	7
	Veraval																		20
Indus Basin	Kabul	000 26	3 24 03	99 03	2992 68	0 0 9 2 5	- × × 65	019 42	8 00 00	95 61	0980 48	8 7 1 - -	0 - - 45	—	—	1.7	—	8.1	13
	Jalalabad	000 57	5 09 03	97 03	1049 82	0 0 9 2 0	- - - 9 66	000 56	7 13 02	96 50	1001 66	7 5 6 0 0	- - - 54	—	—	1.8	—	5.7	-
	Kandahar	000 50	2 00 00	98 01	1008 83	0 0 9 4 0	6 - 7 54	000 47	1 00 00	97 01	1957 58	0 0 9 0 9	- × - 46	—	—	0.3	—	3.3	-

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 17TH APRIL 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR $T_d T_d$	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_x$	At 0300 Hrs. G. M. T. of date. RRR $T_d T_d$	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..						..		..		..	..	..	..	..	..	..	4
	Jask				..		..	..		..	..	..	..	..	..	..			6
	Mashed	..					..	..				..	..	..	..	..			10
	Bushire											..	..						11
Arabia	Muscat	000 64	0 31 02	99 00 0	072 88	0 0 9 0 0	- - - 86	000 58	0 32 09	99 00 0	098 81	0 0 9 0 0	- - - 81	- 3	0	0	- 0.2	2.3	4
	Sharjah													..					4
	Kuwait	000 72	0 05 09	97 00 0	114 82	0 0 9 0 0	- - - 82	000 67	0 27 02	97 00 0	134 78	0 0 9 0 0	- - - 76	..	–	0		1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude),
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ app	8 $N_s C h_s h_s$	O $T_s T_s T_d T_d$	$t_d d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kistna	25 099	762 03	4 06 02	98 01 2	060 84	22 4 51	8 4 620	...	–	–
Barala	23 170	715 12	7 22 02	98 03 1	969 85	00 9 69		–		
Empire Halladala	23 076	760 06	4 12 06	99 03 0	104 87	32 6 60	6 5 805	...	0 02 77	1 12 x0
Jaladuta	23 199	702 06	3 23 03	99 02 0	104 82	31 - 00	8 3 316	...	0 01 75	1 24 x1
Barala	23 178	710 06	4 31 02	38 02 1	112 82	41 7 08				–
Waitata	23 076	775 06	7 00 00	86 02 2	108 84	32 5 2x	6 5 905	8 7 5xx	0 51 71	–
Owen	23 145	563 03	2 00 00	83 01 0	111 82	21 4 00				
Gambia	23 219	598 06	0 21 05	81 00 0	108 82	00 9 00	1 7 203	8 x xxx	0 02 70	1 00 20
Jaladuta	23 190	707 12	1 28 04	99 02 0	064 82	1x 01	8 3 304	..	0 00 76	1 24 x1
Jalaratna	23 216	694 12	2 27 10	98 02 0	060 82	21 8 00		...		–
Jehangir	33 180	590 12	6 23 03	99 03 2	072 82	34 6 73	6 3 103	–	0 52 79	–
City of Tokio	33 097	623 12	8 31 18	99 02 2	046 81	88 x xx	6 4 300	–	0 52 74	1 31 24
Esperancebay	33 075	753 12	4 24 10	99 15 1	071 84	22 5 38	8 5 815	–	0 51 74	–
Owen	33 149	487 12	0 12 08	93 90 0	082 85	00 9 00		–		–
Dumra	28 244	580 12	0 33 09	98 00 0	062 78	00 9 00	7 4 620	–	0 00 71	1 33 22
Empire Halladala	22 078	748 12	4 10 06	99 02 1	072 84	31 5 10	6 5 605	–	0 51 77	1 13 x1
Hart	23 125	478 12	0 04 05	99 00 0	060 82	00 9 00	6 4 830	–	0 00 73	
Gambia	23 238	587 12	0 33 04	82 00 0	070 82	00 9 00	7 7 814	–	0 02 68	1 35 22
Jehangir	23 179	683 18	0 27 02	99 00 1	098 81	00 9 00	6 3 118	–	0 51 77	–
Barala	23 182	720 18	7 22 02	98 02 1	098 84	00 9 60		...		
Aressa	23 238	600 18	0 24 09	99 00 0	085 81	00 9 00	2 5 800	–	0 81 77	1 24 22
Gambia	23 256	571 18	0 30 12	81 00 0	080 76	00 9 00	7 7 419	–	0 54 70	1 xx xx
Esperancebay	23 079	746 18	3 22 05	99 10 1	101 88	22 5 08	6 5 300	...	0 51 74	
Empire Halladala	23 080	735 18	1 22 06	99 02 0	098 82	00 9 50	6 5 305	.	0 52 76	1 22 x0
BAY OF BENGAL										
Bali	23 059	859 00	4 00 00	98 01 0	077 81	44 6 60	6 6 505	..	0 52 xx	1 25 22
Bali	23 059	844 06	2 22 02	98 02 0	098 84	22 5 10	6 6 300	–	0 51 xx	1 24 22
Waitata	23 059	844 06	5 23 05	99 01 1	111 90	31 5 42	2 5 105	–	0 05 33	–
Willem	23 060	852 12	5 00 00	88 02 1	105 84	22 4 61	6 7 106	–	0 52 75	1 23 53
Grootebeer	23 007	892 12	5 30 05	98 01 2	080 82	11 6 40	7 5 602	...	0 50 75	1 26 22
Boissevoin	23 010	880 12	4 32 04	98 01 1	083 82	11 6 70	5 6 407	–	0 51 75	1 26 31
Salawat	23 018	878 12	7 9 02	99 02 1	082 82	12 4 2x	7 3 405	.	0 52 73	1 49 20
Willemruys	23 060	881 12	4 00 00	98 02 0	073 84	22 4 01	6 7 642	..	0 53 77	1 22 43
Wairatat	23 059	862 12	7 00 00	99 03 1	075 87	22 4 42	2 5 200	..	0 02 80	–
Shahjehan	23 061	815 12	4 18 05	98 02 1	074 86	22 7 08	5 3 300	–	0 00 75	–
Willemruys	23 059	811 18	4 00 00	98 02 0	095 82	22 4 60	6 7 110	–	0 51 75	1 22 42
Mauritius	23 070	821 12	1 13 08	98 01 1	077 84	19 3 41	4 5 401	–	0 53 74	1 17 42
Grootebeer	23 014	879 18	6 32 05	98 03 1	094 82	21 6 3)	7 6 300	..	0 51 75	1 35 32

Radio-Sonde Data (Temperatures in °C)

of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	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
Karachi ...	780 15	003 21	251 60	000 20	262 58	854 83	210 76	780 28	150 36	500 22	560 90	301 83	779 94	200 89	029 90	555 55	929 00	220 98	658 00	190 61	456 00	025 56	994 00	659 94	813 50

PPP—Pressure in hundreds, tens and units of millibars, PP—Pressure in hundreds, and tens of millibars, hhh—Height in thousands, hundreds and tens of feet,
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet. ††

Station	1	2	3	5	7	10	15	20	25	30
1	2	3	4	5	6	7	8	9	10	11
Bogra	26 18	25 29	24 31	–	–		–		–	
Chhor	21 10	23 12	23 13	23 18	22 29	23 28	23 38	–	–	–
Chittagong				–		–	–	–	–	–
Dacca	18 15	20 17	20 23	24 19	28 21	–	...			
Dalbandin		–	26 12	25 16	25 09					
Drosh		–			01 02	29 01	15 05	24 10	27 22	28 29
Fort Sandeman				23 02	29 02	27 10	76 19	25 37	263 5	
Jacobabad	14 13	11 11	10 18	09 07	18 06	21 15	23 23	24 39	26 37	26 73
Jhelum	31 02	29 03	29 02	34 03	36 05	32 14	31 12	28 25	28 20	18 39
Jiwani										
Karachi	26 17	28 18	30 18	28 16	28 12	23 28	28 20	25 34	26 52	27 68
Khanpur	07 06	08 07	07 07	08 07	20 05	24 14	22 27			
Lahore	32 10	33 08	31 10	31 09	32 14	31 16	29 16	28 34	26 33	27 48
Multan	09 01	15 02	16 04	17 04	27 11	26 30	27 17			
Peshawar	–	07 06	01 05	25 06	29 06	31 08	28 13	28 17	25 29	28 37
Quetta		–		–	18 05	21 19	30 40	21 37	–	
Veraval							–			
Bushire							–			
Sharjah							–			

2100 hrs. G. M. T of previous day † — Height in Thousands of Feet ††

Station	1	2	3	5	7	10
1	12	13	14	15	16	17
Bogra	22 19	28 23	26 18	29 34	–	–
Chhor				–	–	–
Chittagong	16 27	19 36	19 38		–	
Dacca	21 32	23 44			–	
Dalbandin			15 12	33 04	35 02	†
Drosh				15 02	29 02	19 04
Fort Sandeman						
Jacobabad	09 20	10 16	13 10	16 06	20 10	21 13
Jhelum	33 02	33 12	32 12	31 09	28 12	25 09
Jiwani						
Karachi	27 21	26 28	27 26	28 26	28 20	27 19
Khanpur	06 20	06 16	09 06	13 03	22 11	24 14
Lahore	33 08	34 07	33 06	32 09	33 14	32 15
Multan	36 13	02 18	02 12	03 07	19 01	23 31
Peshawar		03 02	11 04	17 04	20 06	17 08
Quetta					23 07	–
Veraval						
Bushire						
Sharjah						

At 0300 hrs G. M. T. of date † — Height in Thousands of Feet. ††

Station	1	2	3	5	7	10	15	20
1	18	19	20	21	22	23	24	25
Bogra	26 17	25 19	26 21	27 35	27 44		–	–
Chhor	27 27	37 26	23 22	28 21	25 17	25 22		–
Chittagong	16 24	17 25	18 41	–		–	–	...
Dacca	22 15	22 18	26 25	27 28	27 26	–	–	
Dalbandin	–		06 01	33 05	32 09	30 27	–	–
Drosh	–	–			05 06	36 12	17 07	–
Fort Sandeman				34 02	24 14	25 23		
Jacobabad	02 09	07 12	10 11	03 03	32 05	24 12	24 23	26 40
Jhelum	35 02	27 05	27 07	36 07	29 07	29 10	26 15	–
Jiwani								
Karachi	26 19	28 25	26 20	27 25	27 28	28 19	25 36	–
Khanpur	06 25	09 25	10 20	13 17	31 19	25 23		–
Lahore	21 08	23 06	33 09	32 08	32 11	32 17	27 19	–
Multan	03 10	05 16	09 10	33 11	33 14	33 17		–
Peshawar	–	24 06	31 08	36 08	11 09	16 18	22 20	23 25
Quetta			–	...	27 05	27 22	–	–
Veraval						–	–	–
Bushire							–	–
Sharjah						–	–	

Cloud Observation Data (iiiGG Cddv, v,)

Jacobabad 71608 42582
Khanpur 71808 426xx

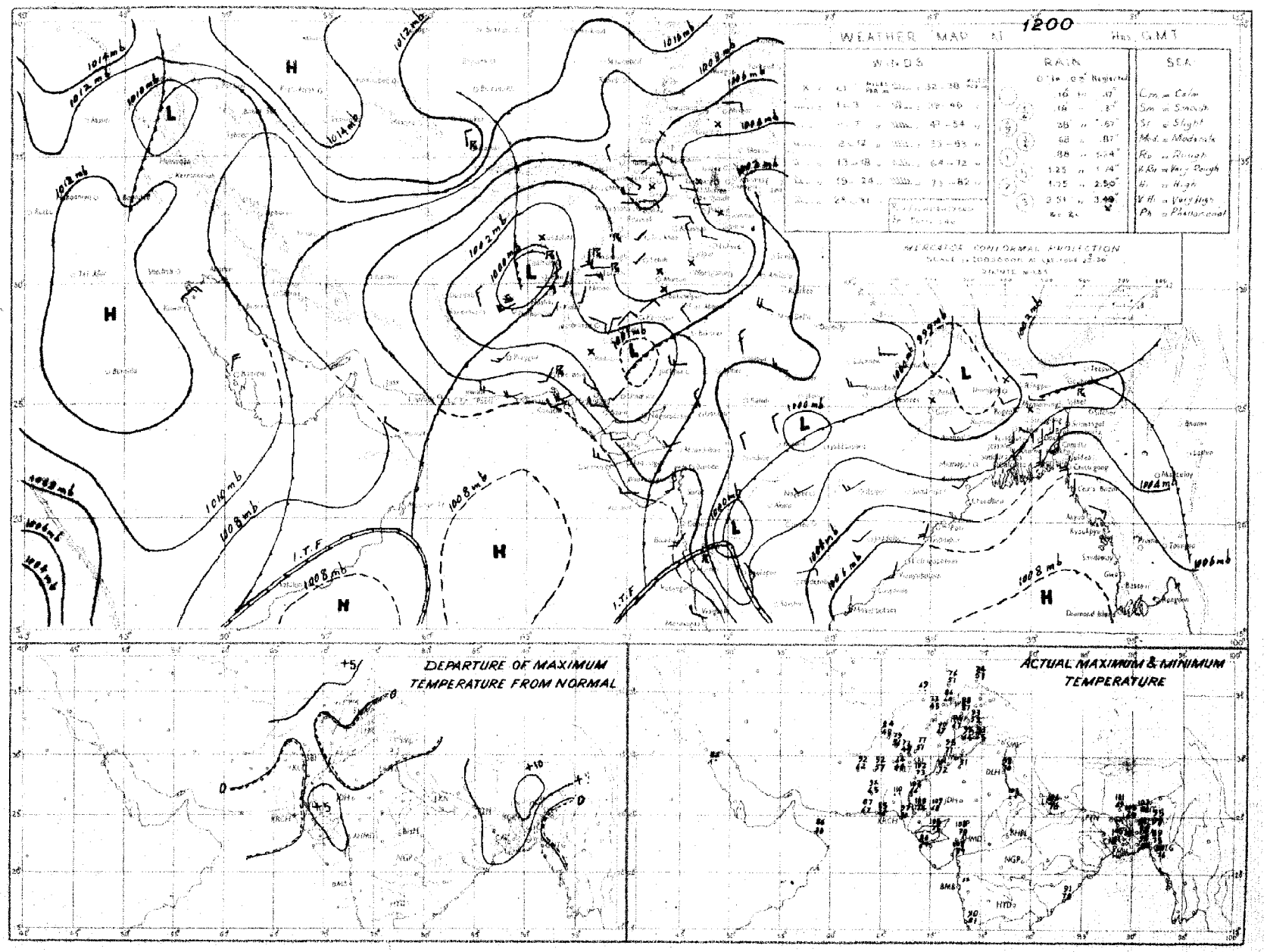
Jhelum 59802 42718
Chittagong 94003 92535

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet

N. P. W.

PAKISTAN DAILY WEATHER MAP

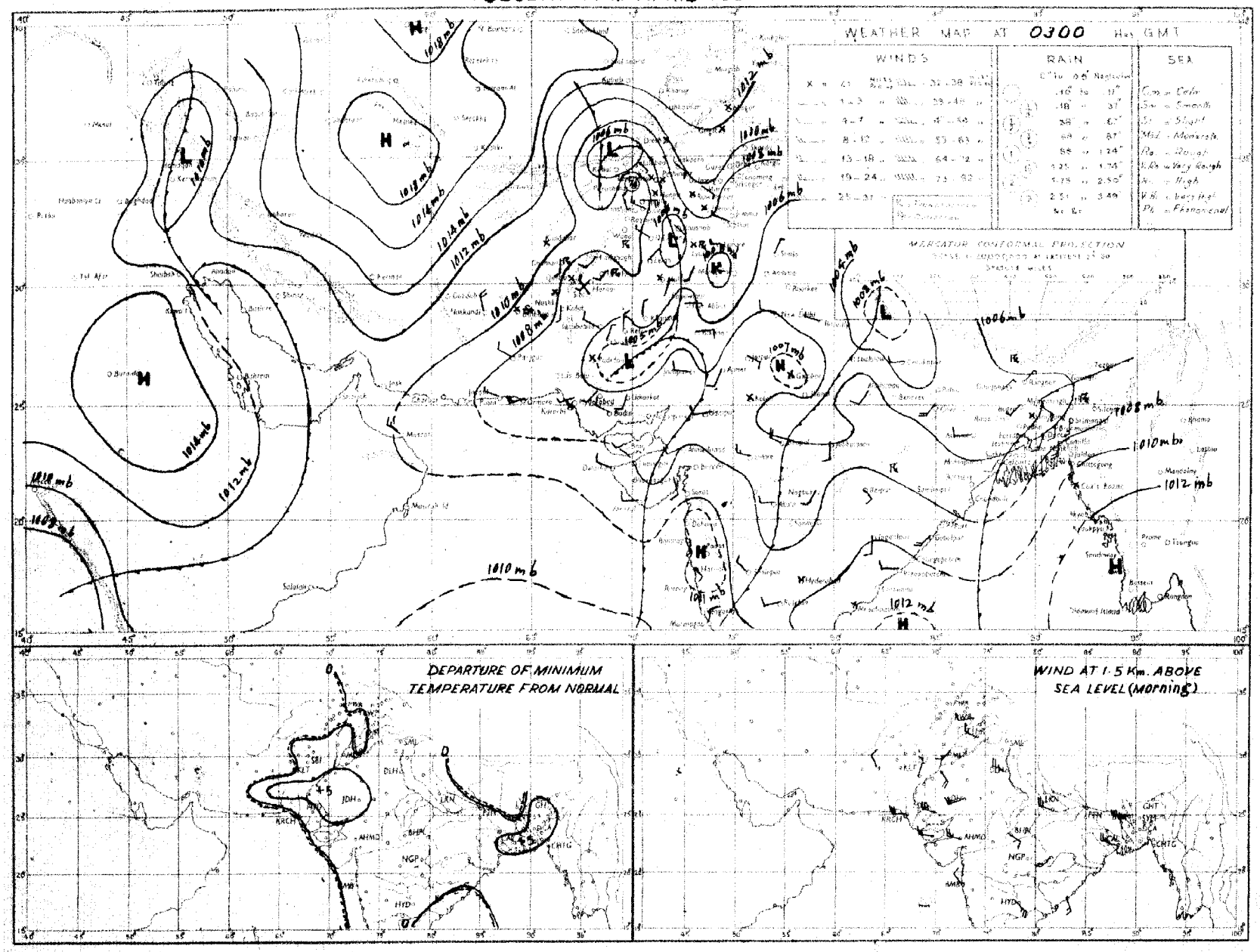
MONDAY 16th: APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 17th: APRIL 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

Regd. No. S-1467

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 18TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's primary western disturbance is filling up over Kashmir and adjoining areas. Its secondary lies as a trough extending from Rajputana to northwest United Provinces.

A low pressure wave is moving eastwards across sub-Himalayan west Bengal.
A secondary western disturbance is approaching head Persian Gulf.

Local thunderstorms and light showers have occurred in the Punjab and the North-West Frontier Province. A few duststorms have been reported from the plains of Punjab. Dustraising winds have also been reported from north Baluchistan. Khushab and Parachinar reported ½" of rain each.

Day temperatures were considerably above normal in the northern and deltaic sub-divisions of East Pakistan and appreciably below normal in Baluchistan, the north Punjab and the North-West Frontier Province.

Forecast valid until the evening of 19th:—Scattered thunderstorms/showers with squalls will occur in East Pakistan. Scattered dust/thunderstorms will occur in plains of the north Punjab and scattered thunderstorms/showers in Kashmir, the upper North-West Frontier Province and the extreme north Punjab. Dustraising winds will also occur in Baluchistan, Sind and the south Punjab.

There will be rise in day temperatures over Sind, the south Punjab and Baluchistan.

Karachi-11.
The 18th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

Division	Station	At 1200 Hrs. G. M. T of previous day †						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\ C_MC_H$	$W_tD_LD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\ C_MC_H$	$W_tD_LD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 75	4 18 07	96 02 1	070 84	4 8 7 0 0	7 × × 89	000 75	2 18 07	96 10 8	106 87	2 2 7 0 0	0 × × 75	0	+ 2	0	- 1.5	1.5	140
	Chittagong	000 74	5 18 18	97 02 1	054 84	4 0 7 7 8	9 4 4 89	000 73	6 16 13	97 02 1	094 85	0 0 9 0 9	0 9 × 76	0	+ 3	0	- 2.3	2.3	108
	Comilla	000 75	0 18 24	98 00 0	024 88	0 0 9 0 0	- - - 94	000 82	9 18 13	98 08 1	075 86	6 4 7 0 0	- - - 80	+ 2	+ 7	0.4	2 3	0.9	116
	Brahmanbaria	000 71	0 18 09	97 00 0	020 89	0 0 9 0 0	- - - 98	000 76	4 18 09	97 04 1	070 89	4 4 5 0 0	- - - 79	—		0.5	3.2	1.7	94
	Dacca	000 72	2 28 13	96 01 2	004 94	0 0 9 3 0	5 × 6 07	000 78	2 18 05	96 01 1	065 88	2 8 8 0 0	- - × 77	—		—	—		78
	Narayanganj	000 76	1 18 05	95 01 1	009 90	1 0 7 2 0	9 × 0 02	000 74	1 18 07	95 01 1	064 87	1 5 5 0 0	6 × 78	+10	+ 4	0 8	2.2	1.8	74
	Mymensingh	000 87	9 25 05	96 00 0	998 00	0 0 9 0 0	- - - 04	000 72	5 09 02	99 02 1	065 86	5 4 7 0 0	- - - 74	+15	+ 2	0	- 2.6	0.5	91
	Srimangal	000 72	2 20 04	97 02 1	029 87	2 5 7 0 0	- - - 95	000 73	7 18 03	97 02 1	077 83	6 8 5 3 0	- - - 76	+ 4	+ 7	3.7	- 1 9	6.4	93
	Khulna	000 77	0 23 03	98 00 0	019 91	0 0 9 0 0	- - 00	000 77	0 20 05	98 00 0	071 90	0 0 9 0 0	- - - 68	+ 7	7	0.9	- 0.4	2.3	88
	Satkhira	000 74	0 23 07	98 00 0	015 94	0 0 9 0 0	- - - 02	000 76	6 23 03	97 02 1	070 82	4 5 7 5 0	9 0 5 79	+ 7	+ 4	1 1	0.2	2.6	85
	Jessore	000 68	0 18 09	97 00 1	010 98	0 0 9 0 0	- - - 06	000 73	2 28 07	97 01 1	059 89	0 0 9 7 0	0 × 6 76			0.1	- 1 3	1.4	66
	Faridpur	000 45	5 11 03	96 03 0	006 03	3 5 8 1 0	9 × × 08	000 74	1 18 02	97 01 0	061 90	0 0 9 0 8	9 6 × 77	+ 10	+ 2	0 5	- 1 6	2 2	71
	Barisal	000 75	0 20 09	97 00 1	013 87	0 0 9 0 0	- - - 92	000 78	1 18 05	97 01 1	073 90	1 5 6 0 9	- - 78	0	+ 3	0.8	1.5	2.0	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 55	0 27 24	97 00 0	987 02	0 0 9 0 0	- - - 06	000 67	1 13 17	97 01 1	057 85	1 1 7 0 0	- - - 74	+11	+ 2	0	- 1.4	0.5	64
	Bogra	000 27	0 25 07	95 09 3	987 03	0 0 9 0 0	- - - 06	000 72	0 09 03	96 00 0	052 86	0 0 9 0 0	- - - 73	+11	+ 1	0	- 1.1	0.8	69
	Dinajpur	000 41	0 27 05	97 00 0	971 00	0 0 9 0 0	- - - 04	000 68	0 05 02	97 00 0	070 82	0 0 9 0 0	- - - 71	+10	0	0	0 7	0	72
	Rangpur	000 ××	0 27 05	98 00 1	—	0 0 9 0 0	- - - —	000 ××	8 09 05	98 02 1	—	8 5 8 0 0	- - - —	—	—	0	1 0	0.2	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 56	5 00 00	97 02 5	033 86	0 0 9 2 0	7 0 2 86	000 55	2 00 00	96 01 9	063 68	0 0 9 3 0	9 0 0 64	8	- 1	1.5	+ 1.2	3.4	12
	Lahore	000 49	5 00 00	96 01 1	040 88	2 5 6 2 0	- 90	000 55	2 05 03	96 01 9	049 73	1 1 7 0 5	2 × × 66	6	+ 2	1.1	+ 0.7	3.0	19
	Sialkot	000 52	5 00 00	97 08 1	045 85	3 1 6 6 0	- - 88	000 56	4 31 02	98 01 3	052 74	- 0 8 2 4	- 67	6	+ 1	0.4	0 8	4 0	32
	Jhelum	000 47	6 13 03	97 02 1	030 37	2 3 7 7 1	9 9 9 30	004 57	1 31 03	96 01 9	063 69	0 0 9 0 1	9 9 × 61			1.0		6.1	—
	Rawalpindi	000 47	7 31 02	97 03 1	030 83	2 9 7 2 0	4 × 0 88	004 55	3 00 00	98 03 9	055 70	0 0 9 2 0	9 × 0 57	+ 1	12	3.5	+ 2 0	9.0	36
	Murree †	000 33	6 18 02	98 02 1	975 59	6 5 5 0 0	7 × × 64	006 37	5 11 03	98 02 9	018 58	5 5 5 0 0	9 × × 44	0	3	4.2	+ 1 3	18.3	59
	Attock	××× ××	6 27 09	96 02 0		6 0 6 3 0	- - —	××- ××	6 31 02	96 02 0	- —	6 - 6 - 3	- - —			—			—
	Khushab	000 93	6 05 05	93 01 1	029 93	6 1 6 0 0	- - - 94	058 56	0 07 05	99 00 0	065 71	0 0 9 0 0	- 61	0	6	1.1	+ 0 6	4 6	15
	Montgomery	000 48	2 09 04	95 01 1	084 89	0 0 9 4 0	9 × 0 92	000 54	1 05 04	96 01 1	058 72	0 0 9 3 0	9 × 0 67	5	1	0 5	+ 0.3	3.1	10
	Leiah	000 51	4 23 05	97 01 9	024 92	0 0 9 0 4	95	000 58	0 31 04	97 00 1	069 70	0 0 9 0 0	- 61	—	-	1 1	—	4 4	8
	Multan	000 55	3 23 02	97 01 2	010 95	0 0 9 7 0	0 0 9 95	000 62	0 36 02	96 00 1	062 71	0 0 9 0 0	9 0 0 66	1	2	0 8	+ 0 2	1 9	7
	Khanpur	000 61	0 30 05	94 07 0	022 97	0 0 9 0 0	- 99	000 53	2 09 02	95 05 1	069 76	0 0 9 2 0	8 × 9 69	2	+ 2	1.3	+ 1 2	1.7	6
	Bahawalpur	000 57	0 00 00	97 00 1	014 95	0 0 9 0 0	2 0 0 95	000 57	2 00 00	97 02 1	062 72	0 0 9 0 2	9 9 × 67	3	0	2.2	+ 2 1	2 7	6
	Fort Abbas	000 59	0 05 05	96 00 0	997 90	0 0 9 0 0	0 × × 02	000 58	0 05 02	96 00 0	044 60	0 0 9 0 0	0 × × 48			0.3		0 6	8
N. W. F. P.	Drosh *	000 40	3 07 05	98 01 2	965 62	3 3 6 0 0	8 × × 66	000 38	2 00 00	98 02 1	053 54	0 0 9 2 0	9 × 9 51	1	+ 1	0.4	—	14 0	18
	Chakdara	000 47	2 13 03	99 01 1	066 71	2 5 6 0 0	3 × × 75	000 51	2 13 02	93 01 1	072 63	2 5 6 0 0	2 × × 58	—		1.3	—	10.4	—
	Cherat *	000 48	7 31 21	98 03 9	958 62	0 0 9 9 0	7 × 7 70	010 48	7 36 21	98 02 2	945 55	0 0 9 8 0	9 × 6 50	2	6	4.3	+ 2.8	17 8	20
	Peshawar	000 41	7 27 16	97 03 8	073 75	5 9 6 2 0	7 × × 80	000 57	6 00 00	98 01 6	075 66	3 5 7 7 1	6 × × 61	5	0	1.2	0	5.6	14
	Parachinar	036 54	7 28 02	95 02 9	932 56	2 2 5 6 0	4 × 3 65	052 48	3 00 00	99 02 2	908 56	0 0 9 0 0	8 × 7 44	4	3	3.2	—	13.0	20
	Miranshah	010 49	7 05 07	98 23 1	947 69	7 × 7 × 0	- - 68												13
	Bannu	000 44	7 05 05	99 ·1 2	067 75	7 5 8 0 0	86	000 50	0 23 03	99 00 0	076 66	0 0 9 0 0	- - - 59		—	1 3	—	3.7	11
	D. I. Khan	000 61	2 23 01	97 03 0	024 90	0 0 9 6 0	0 × 4 91	000 58	0 29 01	93 00 0	064 69	0 0 9 0 0	- - 63	3	- 3	0 6	+ 0.1	1 7	9
	Wana																		11
	Landikotal	008 49	8 18 08	99 60 9	959 61	8 7 4 0 0	8 0 0 70	010 10	5 00 00	99 02 6	940 64	5 4 6 0 0	- - - 52			2 9	—	6.6	—
	Hangu	××× ××	6 00 00	98 60 6		0 0 9 2 0	3 × 0 --	××× ××	0 00 00	97 00 1	—	0 0 9 0 0	- - - —			—		—	—
	Thall	××× ××	6 08 09	98 03 5	—	3 8 7 2 1	2 9 9 —	××× ××	0 36 09	99 00 0	—	0 0 9 0 0	- - - —			—	—	—	—
BALUCHISTAN	Fort Sandeman	000 09	5 23 10	96 03 2	024 77	5 4 6 0 0	6 × × 81	000 38	0 00 00	98 00 0	935 61	0 0 9 0 0	- - 53		2	1.0	+ 0 3	3 1	11
	Hindubagh	000 34	1 28 08	98 02 1	945 66	1 1 6 0 0	7 × × ××	008 37	0 18 07	98 00 0	951 57	0 0 9 0 0	- - - 45	—		0 7	—	6 8	—
	Loralai	000 35	4 23 05	98 01 1	015 77	4 7 4 0 0	9 × × 78	000 38	0 13 05	98 00 0	949 61	0 0 9 0 0	- - - 50	—		1 2	-	8 8	—
	Harnai (a)	000 ××	5 23 18	98 02 2	—	0 0 9 0 5	- - - —	000 ××	0 29 02	95 00 0		0 0 9 0 0	- - - —	—	—	2 0	+ 1 4	7 4	14
	Sibi	000 20	5 29 05	97 02 1	011 98	5 2 6 0 0	- - - 00	000 40	0 32 02	97 00 0	089 83	0 0 9 0 5	74	-		0.1	—	1.0	5
	Quetta †	008 41	2 20 03	97 01 1	946 87	0 0 9 3 9	9 9 9 69	003 46	2 00 00	96 10 1	926 55	0 0 9 3 9	9 0 0 45	—		1 3	+ 0.6	7.1	9
	Chaman	000 47	3 23 07	97 01 1	950 71	0 0 9 7 0	7 × 0 ××	000 42	0 23 05	97 00 1	968 57	0 0 9 0 0	- 52	—		1 2	+ 0.5	6.9	8
	Nushki	000 51	0 31 09	97 00 1	004 80	0 0 9 0 0	1 × × 82	000 47	0 00 00	96 00 0	027 67	0 0 9 0 0	- 58		—	0 8		5.4	—
	Dalbandin *	000 42	0 27 09	94 07 0	964 84	0 0 9 0 0	- 85	000 45	0 25 07	94 05 0	986 62	0 0 9 0 0	- - - 54	6	4	0.1	0 1	1.8	4
	Nokkundi	000 57	0 34 18	96 05 4	088 32	0 0 9 0 0	- - - 83	000 43	0 34 05	99 00 0	129 66	0 0 9 0 0	- - 60	—		0	—	0 9	2
	Kalat †	000 35	0 32 05	97 00 0	956 63	0 0 9 0 0	- - 67	000 35	0 00 00	97 00 0	962 52	0 0 9 0 0	- - - 40	6	5	1.3	- 0.9	8.8	7
	Turbat	000 45	0 27 07	97 00 0	047 03	0 0 9 0 0	- - 05	000 42	0 05 02	96 00 0	×× 84	0 0 9 0 0	- - 78			0	—	1.4	— 4
	Panjgur *	000 25	0 31 07	97 00 0	966 80	0 0 9 0 0	- - 81	000 33	0 31 03	97 00 0	986 66	0 0 9 0 0	- - - 60	8	+ 1	0		2.7	8
	Las Bela	000 52	0 00 10	96 00 7	937 ××	0 0 9 0 0	- - 97	000 61	0 00 00	96 00 0	078 85	0 0 9 0 0	- - - 70			0		0	6
	Ormara	000 37	0 25 09	97 00 0	088 95	0 0 9 0 0	- - - 96	000 42	0 40 00	94 05 0	083 86	0 0 9 0 0	- - - 77	-		0	0 6	2.7	4
	Pasni															0			4
	Jiwani																		
SIND	Beti	000 37	0 05 02	96 00 0	019 99	0 0 9 0 0	- - - 06	000 46	0 05 05	96 00 0	068 76	0 0 9 0 0	72			0.1	—	0.5	—
	Jacobabad	000 60	1 09 02	97 03 1	014 01	0 0 9 3 0	- - - 02	000 69	0 09 14	95 05 1	070 80	0 0 9 0 0	9 × × 75	+ 2	+ 4	0.4	+ 0 3	0.5	4
	Sukkur	000 61	6 05 02	96 00 0	017 97	0 0 9 0 0	6 × × 99	000 57	0 07 02	96 00 0	066 76	0 0 9 0 0	- 73			0.5	—	0.6	4
	Pad Idan	000 49	0 18 05	98 00 0	020 99	0 0 9 0 0	- - - 00	000 47	0 36 05	97 00 0	062 77	0 0 9 0 0	- - - 69			0	—	0.1	-
	Karachi (Manora)	000 77	0 25 09	97 00 0	046 81	0 0 9 0 0	- - - 83	000 74	0 27 05	96 00 0	072 77	0 0 9 0 0	- 70	3	5	0	- 0.1	0	8
	Karachi (A. P.)	000 75	0 23 16	97 00 0	043 85	0 0 9 0 0	- - - 91	000 71	0 29 10	95 10 1	071 77	0 0 9 0 0	8 × × 73			0.1	—	0 1	
	Badin	000 40	0 27 09	97 00 0	040 01	0 0 9 0 0	- - - 04	000 71	0 27 07	97 00 0	059 77	0 0 9 0 0	- - - 76	+ 2	+ 4	0	0	0	8
	Nagarparkar																		
	Chhor (Umarkot)	000 09	0 18 05	97 00 0	029 06	0 0 9 0 0	- - - 08	000 77	0 18 02	97 00 0	054 80	0 0 9 0 0	- - × 72		—	0	—	0	-
	Hyderabad	000 40	0 28 03	97 00 0	028 04	0 0 9 0 0	- - - 06	000 65	0 00 00	95 05 0	061 76	0 0 9 0 0	- - 72	+ 4	- 1	0.1	+ 0.1	0.1	7
[illegible]	Veraval																		20
[illegible]	Kabul	010 43	7 29 08	99 02 6	978 54	5 7 7 3 0	8 2 0 54	010 39	1 20 12	99 01 0	968 48	0 0 9 0 1	0 0 0 48		—	1.8		8.2	12
	Jalalabad	000 60	6 25 02	97 01 5	976 75	1 1 6 7 0	8 × 9 78	000 62	1 00 00	97 01 1	992 60	0 0 9 0 2	9 9 × 86		—	1.8	—	8.7	—
	Kandahar	000 45	1 28 05	98 01 1	942 75	0 0 9 0 0	- - 77	000 45	0 00 00	97 00 0	958 55	0 0 9 0 0	- - - 96	—	—	0.8	—	3 8	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT
FOR WEDNESDAY THE 18TH APRIL 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_d T_d$	N dd ff	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR $T_d T_d$	N dd ff	VVww W	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 71	0 31 05	99 00 0	086 88	0 0 9 0 0	- - - 86	000 62	0 29 02	99 00 0	102 91	0 0 9 0 0	- - - 78	3	- 2	0	- 0.2	2.3	4
	Sharjah																		4
	Kuwait	000 65	0 16 02	97 00 0	126 85	0 0 9 0 0	- - - 85	000 66	2 00 00	97 00 0	120 85	2 1 × 0 0	- - - 80		—	0		1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	$YQ L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ app	$8 N_s C h_s h_s$	$0 T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Esperance ...	33 081	731 00	2 23 10	99 01 1	076 84	22 5 xx	6 5 810	...	0 52 74	—
Esperance ...	33 081	731 00	2 23 10	99 01 1	076 84	22 5 11	6 5 010	..	0 52 74	—
Gambaa ...	33 064	588 07	0 32 13	81 00 0	096 75	00 9 00	7 7 212	...	0 51 71	1 31 22
Kistna ...	33 142	744 03	1 22 02	98 01 0	092 82	11 4 01	7 4 130	.	—	—
Own ...	33 130	562 02	5 10 08	81 03 1	109 80	52 6 00		—	—	—
Jehangir ...	33 175	664 06	5 11 09	99 02 0	110 84	15 5 11	6 3 120	—	0 03 77	
Jaladutta ...	33 165	624 06	2 14 03	99 02 1	113 86	21 × 00	3 3 322	—	0 00 76	1 19 x0
Barala ...	33 146	730 06	7 12 02	98 02 1	118 80	12 6 30		—	—	—
Esperance ...	33 085	717 06	2 20 10	99 01 1	109 83	22 5 00	6 5 105	..	—	—
Savonstan ...	32 099	541 06	3 00 00	98 02 0	115 83	00 9 05	3 4 120	...	0 61 74	1 08 x0
Dumra ...	33 263	550 06	0 24 02	98 00 0	121 76	00 9 00	6 5 320	—	0 01 72	1 25 22
Empire Halladala	33 084	708 06	1 19 12	99 02 0	118 84	00 9 80	6 5 905	—	0 51 72	1 19 x2
Ooressa ...	33 245	653 03	0 26 09	98 00 0	079 79	00 9 00	2 4 810	—	0 01 78	1 26 22
Kisaw ...	33 157	734 12	× 31 09	98 02 0	056 89	x0 8 30	2 4 610	—	—	
Empire Halladala ...	33 936	394 12	2 23 18	99 02 0	076 84	00 9 19	6 5 820	—	0 51 74	1 22 x4
Esperance ...	33 089	702 12	1 20 10	99 01 1	077 84	12 5 00	6 5 810	—	0 00 72	—
Willem Buys ...	33 072	785 12	3 00 00	98 02 0	076 86	21 5 01	6 7 608	—	0 52 77	1 22 42
Tawali ...	33 093	659 12	7 25 19	97 02 2	048 82	54 2 20	2 5 818	—	0 01 75	1 23 33
Jalaratna ...	33 246	669 12	1 25 10	98 02 0	068 81	10 9 07		—		—
Jaladina ...	33 157	728 12	1 18 02	99 02 0	076 87	11 × 00	3 3 604	...	0 91 77	1 18 x0
Learala ...	33 188	785 12	7 24 02	98 02 1	077 86	58 7 60		.	—	—
Willemruys ...	33 075	661 18	2 00 00	98 02 0	105 84	21 5 00	6 7 110	.	0 51 77	1 22 42
Jehangir ...	33 171	645 18	× 34 05	99 /2 1	093 82	xx x xx	6 3 101		0 00 79	—
Empirehalladale ...	33 033	684 18	6 19 23	99 03 0	033 82	00 9 10	6 5 005	—	0 58 75	1 19 x2
Fresno City ...	33 177	716 18	7 28 05	99 02 0	108 82	00 9 30	6 4 804	—	0 62 73	1 19 0x
Barala ...	33 120	740 18	4 23 02	98 02 1	105 75	11 1 30		...		
BAY OF BENGAL										
Grootelveir ...	33 019	867 00	8 25 05	98 01 1	080 82	31 6 00	7 6 502	—	0 51 75	1 18 32
Instkeykri ...	32 074	928 08	8 08 02	98 08 0	112 87	34 2 00	0 0 805		0 01 77	1 09 31
Grootebeer ...	33 025	851 06	5 00 00	98 01 1	101 84	51 6 00	7 6 902		0 02 75	1 19 31
Grootebeer ...	33 032	838 12	: 00 00	98 01 0	079 75	11 6 41	7 6 502	.	0 52 75	1 10 31
M Delhi ...	33 125	821 12	1 32 08	98 02 0	064 85	00 9 50		—		
Salawat ...	33 038	835 12	1 30 01	99 01 0	072 84	11 6 01	7 4 404	—	0 51 68	1 24 31
Kukri ...	33 091	928 15	8 xx xx	98 18 1	110 85	69 1 00	0 0 320	—	0 57 78	1 00 xx
Grootebeer ...	33 035	816 28	2 10 00	97 01 0	104 82	11 6 4	7 6 000	..	0 50 75	1 23 31

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	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
Karachi ...	780 14	003 25	258 60	006 17	252 44	854 91	260 58	700 42	105 07	509 24	579 97	301 70	849 91	200 66	049 97	555 55	249 58	242 31	279 34	291 52	329 00	291 03	398 80	290 83	678 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs G. M. T. of date † — Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra ...	26 21	26 24	26 27	26 33	26 36		—		—		22 20	26 18	29 26	23 49			10 04	30 10	30 17	28 30	27 32		—	—
Chhor ...	26 20	26 17	26 19	25 22	26 21	—	—		—		—	—		—	—	—	31 15	32 16	31 19	30 29	28 29	26 27		—
Chittagong ...	19 29	20 30		—		—	—	—	—	—	—	—	—		—	—	18 40	19 23	—			—	—	...
Dacca ...	24 21	24 23	24 18	25 21	25 29	27 28	...	—	—	—	—	—			—		21 14	24 14	27 20	23 22	30 21		—	
Dalbandin ...		—	25 18	25 15	28 11	27 20		—	—				28 07	32 11	23 24	36 31	—		26 07	30 10	33 17	33 27	—	—
Drosh ...		—		—	22 07	17 06		—	—	—			-	calm	03 04	01 08	—	—			14 01	01 15	20 17	
Fort Sandeman ...			...	24 11	24 08	27 10		—		—										34 07	27 30	30 14	29 25	27 49
Jacobabad ...	01 01	03 02	33 03	34 03	31 03	25 15	26 24	26 34	26 57	27 84	35 28	35 32	34 21	32 19	27 11	25 08	08 10	05 07	36 13	36 20				
Jhelum ...	23 07	20 09	19 12	21 12	19 13	17 10	28 12	25 17	—	—	15 04	32 07	22 09	32 08	20 06	23 10	20 06	35 03	05 04	13 19	19 08	21 19	25 25	23 25
Jiwani ...		...		...			—	—		—											—	—		—
Karachi ...	37 11	27 19	37 21	27 29	27 29	26 40	25 45	—	—	—	27 21	31 24	33 25	32 22	29 10	25 13	32 16	34 25	34 25	31 25	—	—	—	...
Khanpur ...	05 15	05 30		—		—	—	—	—	—	08 14	06 14	05 08	26 12	23 09	24 24	05 15	06 29	07 25	11 07	31 12	26 13	26 31	—
Lahore ...	33 09	33 22	33 28	33 35	33 28		—	-	—	—	32 06	33 17	36 14	01 06	24 08	29 17	02 08	36 11	33 07	25 12	07 20	26 20	25 29	
Multan ...	06 11	05 16	05 15	...			—		—		03 19	02 21	03 21	12 10	22 11	25 20	34 09	36 13	33 11	23 06	26 11	32 13	—	—
Peshawar ...	...	33 20	32 12	04 10	16 04	19 12	23 18		—	—		11 08	09 07	01 10	36 11	24 05		31 08	01 06	08 17	02 19	35 13	14 26	—
Quetta ...		—		-	24 21	24 23	24 29	25 50	—						29 10	—			—	...	27 12	30 19	38 23	—
Veraval ...							—															—	—	—
Bushire ...							—																—	
Sharjah ...							—		.														—	

Cloud Observation Data (iiiGG Cddv, v,)

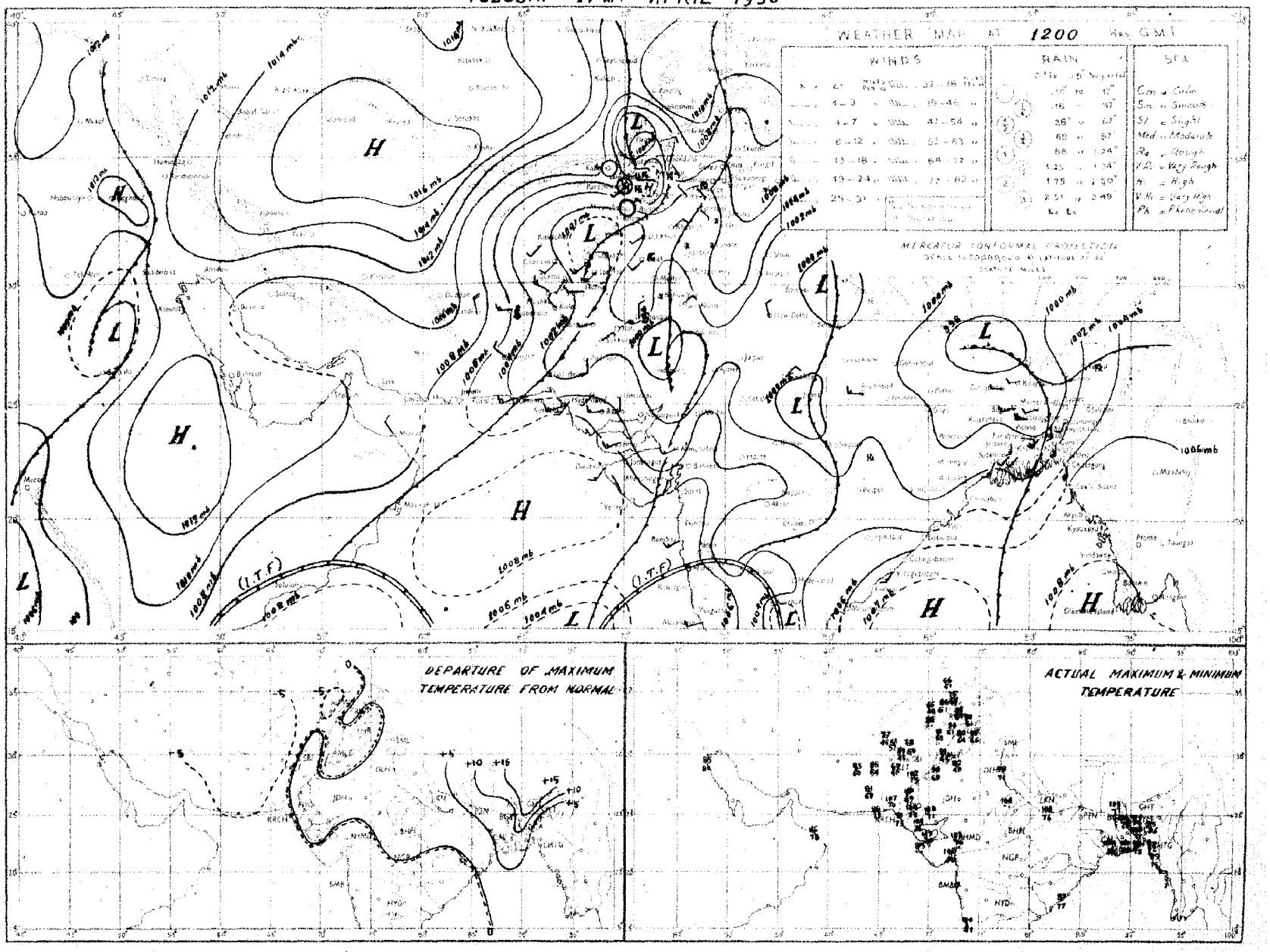
Khanpur 71808 42516

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

K. P. W.

PAKISTAN DAILY WEATHER MAP

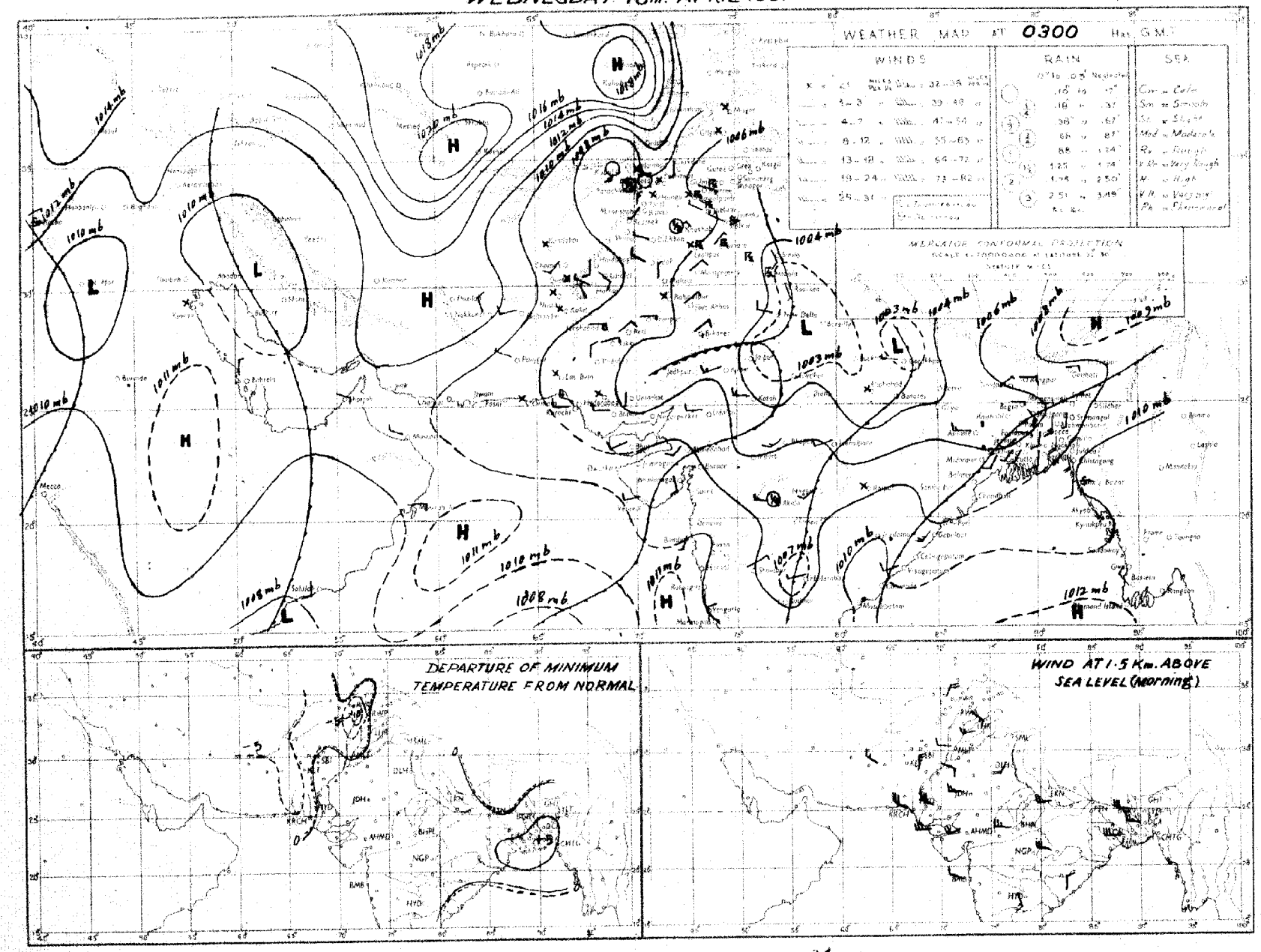
TUESDAY 17th APRIL 1950



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 18th: APRIL 1951



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR THURSDAY, THE 19TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

The low pressure wave over sub-Himalayan west Bengal is now moving through Assam and is causing incursion of moist air into East Pakistan.

Yesterday's trough over Rajputana and northwest United Provinces moved northeastwards and extends from Kumaon hills to east United Provinces.

Steep pressure gradient exists over Baluchistan and Sind.

Secondary western disturbance persists over southeast Iraq and is approaching Persian Gulf.

Inter-tropical frontal wave moving westwards across southeast Arabian Sea has apparently concentrated into a depression, centred at 0300 GMT. within one degree of latitude 13°N and longitude 61°E. It is likely to intensify and move initially north-northwestwards. In its association weak monsoon has set in over central and east Arabian Sea with Intertropical front skirting the west coast of India.

Fairly widespread thunderstorms/showers have been reported from East Pakistan. Scattered dust/thunderstorms and light showers have occurred in the north Punjab and the North-West Frontier Province.

Chief amounts of rainfall are :—Narayanganj 1¼"; Barisal and Murree ¾" each; Chittagong and Khulna ½" each and Srimangal and Comilla ¼" each.

Day temperatures were markedly to considerably below normal in Baluchistan, appreciably to markedly below normal in the Punjab and upper Sind; while they were considerably above normal in the Northern sub-division and appreciably above normal in the Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 20th :—Local thunderstorms/showers will occur in East Pakistan and scattered thunderstorms and light showers in Kashmir and the extreme north Punjab. Moderate to strong dustraising winds will also occur during day in Sind, the south Punjab and Baluchistan.

Day temperatures will rise in Sind, Baluchistan and plains of the Punjab.

Karachi-11.
The 19th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service

Division	Station	At 1200 Hrs. G. M. T of previous day: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_sD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_sD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 75	3 18 07	96 02 1	055 84	3 8 7 0 0	9 - - 89	000 75	7 18 05	96 03 1	106 85	7 8 6 0 0	8 - - 72	0	- 1	0	- 1.7	1.5	140
	Chittagong	000 73	7 20 18	97 03 1	037 88	7 8 7 0 0	- - 89	048 69	7 xx xx	96 03 9	092 77	5 6 4 7 0	0 - 9 69	0	- 4	0.5	2.0	2.8	108
	Comilla	000 74	7 18 05	97 03 1	035 85	7 4 7 0 0	- - - 89	025 76	8 18 09	98 03 2	080 80	8 5 7	4 - - 72	- 3	- 1	0.7	2 3	1.1	115
	Brahmanbaria	010 63	4 18 09	97 03 6	010 82	4 4 6 0 0	- - - 96	010 75	7 27 05	97 08 1	079 81	7 3 4 7 2	- xx	—		0.6	3.3	1.6	94
	Dacca	xxx 74	6 18 15	97 17 1	013 xx	6 8 3 0 0	- - 01	-xx 76	7 20 13	96 01 6	065 65	4 6 4 4 0	4 x 74	—		—	—		78
	Narayanganj	130 67	8 13 02	94 62 9	008 73	8 7 5 -	4 0 0 97	134 69	7 28 05	95 03 9	072 80	1 2 5 7	9 x 70	+ 5	4	1 6	1.1	3.1	76
	Mymensingh	005 56	0 00 00	99 (0)	982 90	0 0 9 0 0	- - 03	005 68	8 00 09	99 02 2	068 80	8 4 7	- - - 70	+13	2	0.1	- 2.8	0.5	91
	Srimangal	082 76	8 13 05	94 95 9	005 80	8 5 6 4 0	4 x 95	032 65	8 18 03	97 02 1	084 77	8 5 6	- 71	+ 4	+ 2	2 9	- 3 0	6.0	98
	Khulna	000 77	6 20 05	98 03 1	008 90	6 5 7 0 0	- - 99	061 79	7 20 05	95 02 2	081 80	7 5 7 0 0	- 71	+ 6	4	1.5	+ 0.1	2 9	68
	Satkhira	000 73	6 23 07	97 02 1	999 92	4 4 7 6 0	- - x 00	000 76	8 13 02	96 03 5	077 88	6 9 6 6 0	4 0 x 75	+ 5	0	1.1	0.3	2.6	65
	Jessore	000 62	8 31 37	95 17 1	999 86	8 7 6 -	- - 02	019 75	8 18 03	95 02 2	072 81	8 8 6	69			0.2	- 1 4	1.5	65
	Faridpur	000 61	8 09 03	96 17 1	980 90	6 8 6 8 0	6 - x 90	000 77	8 08 09	96 02 2	070 83	6 6 6 1 0	3 9 73	- 3	- 2	0 5	1.7	2.2	71
	Barisal	000 74	6 18 14	97 03 1	015 85	4 9 6 0 6	- - - 93	079 74	8 18 03	97 03 9	079 80	5 8 6 2	2 - x 75	+ 1	0	1.1	0.8	2.8	81
	Pabna																		58
	Rampur Boalia																		56
	Sirajganj	000 62	2 00 00	97 01 1	998 98	2 1 7 0 0	- - - 01	003 77	8 18 12	97 02 2	069 80	8 4 7	- - - 73	+ 6	+ 1	0	- 1.5	0.5	64
	Bogra	000 30	0 23 03	96 00 1	997 99	0 0 9 0 0	- - - 03	000 71	7 13 03	96 02 6	060 80	7 8 7 0 0	- - 74	+ 8	+ 2	0	1.3	0.8	60
	Dinajpur	000 52	0 00 00	97 00 0	987 95	0 0 9 0 0	- - 05	000 66	8 00 00	97 02 2	057 79	5 4 7	4 - - 75	+11	+ 4	0	0 8	0	72
	Rangpur	000 xx	0 00 00	98 00 1	— —	0 0 9 0 0	- - —	000 xx	8 09 02	96 02 1	— —	0 0 9 0 7	x xx	—	—	0	1.1	0.2	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg ††																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 51	1 16 02	96 01 0	014 87	0 0 9 1 0	- - - 88	000 53	5 02 04	96 02 0	039 68	0 0 9 5 0	- - 7 62	6	3	1.5	+ 1.1	3 4	13
	Lahore	000 48	1 27 05	96 00 1	009 89	0 0 9 3 0	- - - 91	000 54	1 36 02	96 02 1	039 78	0 0 9 4 0	- - 63	5	1	1.5	+ 0 7	3.0	19
	Sialkot	000 54	4 03 04	97 02 1	004 88	2 5 6 4 4	- - 90	000 52	1 31 04	98 01 1	035 74	1 2 6 0 0	- - 63	4	3	0.4	0 8	4 0	32
	Jhelum	000 49	5 27 03	97 03 1	011 83	4 3 7 7 0	9 x 7 87	000 50	1 09 02	98 01 1	038 62	1 1 7 0 0	- - - 58			1.1		6.2	
	Rawalpindi	000 53	6 05 02	97 01 9	031 73	6 2 7 0 0	80	000 48	0 00 00	97 00 1	046 70	0 0 9 0 0	- - 55	- 7	14	3.5	+ 2 0	9.0	30
	Murree †	026 35	7 05 07	97 02 9	905 44	7 5 5 0 0	3 x x 55	074 34	2 05 03	98 01 6	905 49	0 0 9 4 0	9 2 40	- 9	7	4 9	+ 1 0	19 1	59
	Attock	xxx xx	0 xx xx	94 09 0		0 0 9 0 0	- - xx	xx- xx	0 00 00	98 00 0	- - —	6 0 9 0 0	- - xx	—				—	
	Khushab	000 48	0 34 05	99 00 0	024 88	0 0 9 0 0	- - - 89	000 52	1 07 02	99 01 1	042 74	0 0 9 4 0	- x 61	5	6	1.1	+ 0 5	4 6	15
	Montgomery	000 47	0 00 00	96 00 0	015 89	0 0 9 0 0	- - - 91	000 53	3 18 03	96 01 1	038 74	0 0 9 8 0	9 x 65	6	3	0.5	+ 0.8	3.1	10
	Leiah	000 53	2 31 03	97 01 1	020 87	0 0 9 0 8	- - - 90	000 68	0 31 03	98 00 1	042 70	0 0 9 0 0	- - - 62	—		5 8	—	4 4	8
	Multan	000 56	0 31 02	97 00 0	016 91	0 0 9 0 0	- - - 92	000 49	0 00 00	96 00 1	031 77	0 0 9 0 0	- - - 66	- 4	2	0 8	+ 0 6	1 9	7
	Khanpur	000 50	0 31 02	96 04 0	015 93	0 0 9 0 0	- 00	000 47	0 27 02	95 05 0	047 78	0 0 9 0 0	- 68	2	+ 1	1.3	+ 1 2	1.7	6
	Bahawalpur	000 55	0 00 00	97 00 1	019 91	0 0 9 0 0	2 0 0 92	000 58	2 20 02	97 02 1	033 76	0 0 9 0 2	9 9 67	6	0	2.2	+ 2 1	2 7	6
	Fort Abbas	000 66	0 36 02	95 00 0	003 92	0 0 9 0 0	0 x x 00	000 58	0 24 02	96 00 0	044 64	0 0 9 0 0	- - 45			0.3		0 6	9
N. W. F. P.	Drosh *	000 31	6 20 02	98 50 9	886 70	6 3 5 0 0	2 x x 74	000 31	0 00 00	98 00 5	841 53	0 0 9 0 0	- - 51	+ 4	+ 1	0.4	—	14 1	18
	Chakdara	000 31	4 31 05	99 03 1	024 75	4 5 6 0 0	2 x x 80	000 50	0 00 00	93 00 0	044 61	0 0 9 0 0	- - 53	—		1 3	—	10.4	—
	Cherat *	000 45	1 13 04	95 06 1	022 68	0 0 9 0 2	5 0 x 69	000 35	0 05 04	93 00 0	926 58	0 0 9 0 0	- - 52	3	4	4 3	+ 2.7	17 8	39
	Peshawar	000 47	2 11 07	98 02 1	025 80	2 9 6 0 0	1 0 0 83	000 54	0 00 00	96 04 1	058 66	0 0 9 0 0	- - 55	2	6	1.2	- 0.1	5.6	14
	Parachinar	000 62	6 05 02	96 02 ?	011 65	2 2 7 6 0	4 x 7 68	000 49	0 23 02	99 00 1	910 56	0 0 9 0 0	- 45	1	2	3 6	—	13 5	29
	Miranshah	000 39	4 13 03	99 01 0	918 75	4 x 8 0 0	87	000 40	0 25 02	99 00 0	919 61	0 0 9 0 0	- 53	—		2 5	+ 1 3	6 0	13
	Bannu	008 43	0 00 00	99 (0 0	025 82	0 0 9 0 0	82	005 53	0 00 00	99 00 0	061 69	0 0 9 0 0	- - - 58		—	1 3	—	3.7	11
	D. I. Khan	000 51	1 05 01	97 03 0	015 86	0 0 8 6 0	0 x 7 88	000 57	0 29 02	96 00 0	049 72	0 0 9 0 0	- - - 65	6	1	0 6	+ 0.1	1 7	9
	Wana																		11
	Landikotal	000 47	1 31 02	99 02 1	903 74	1 1 6 0 0	76	000 55	0 31 12	99 07 0	018 65	0 0 9 0 0	- - - 60			2 9	—	8.6	—
	Hangu	xxx xx	8 00 00	97 03 1	—	0 0 9 2 0	6 0 x —	xxx xx	0 00 00	97 00 1	—	0 0 9 0 0	- - - xx			—		—	—
	Thall	xxx xx	3 18 09	98 03 1	— —	2 8 7 0 1	—	--- --	0 09 09	99 00 0		0 0 9 0 0	- - xx			—	—	—	—
BALUCHISTAN	Fort Sandeman	000 24	5 31 05	98 02 2	019 74	5 5 6 0 0	2 0 x 77	000 27	0 00 00	98 00 1	927 62	0 0 9 0 0	- - 52	- 4	3	1.0	+ 0.3	3 1	11
	Hindubagh	000 40	2 23 12	98 02 1	927 66	2 1 6 0 0	5 x x 70	000 34	0 27 02	98 00 0	954 57	0 0 9 0 0	- - - 48	—		0.7	—	6 8	—
	Loralai	000 36	5 25 05	98 01 1	699 76	5 7 7 0 0	9 x x 78	000 35	0 00 00	99 00 0	948 59	0 0 9 0 0	- - - 48		—	1.2		3 8	—
	Harnai (a)	000 xx	2 29 09	94 00 0	— —	0 0 9 0 5	- - —	000 xx	0 27 02	97 00 0		0 0 9 0 0	- - - xx	—	—	2 0	+ 1 4	7 4	14
	Sibi	000 31	5 29 05	97 02 1	005 78	x 0 8 7 0	- - - 96	000 35	0 00 00	97 00 0	046 75	0 0 9 0 0	- - - 74			0.1	—	1.0	5
	Quetta †	000 38	0 25 05	98 00 0	926 68	0 0 9 0 0	- - 69	003 35	0 02 02	97 05 0	941 55	0 0 9 0 0	- - 44			1.3	+ 0.5	7.1	9
	Chaman	000 44	0 29 05	97 00 1	941 78	0 0 9 0 0	- - 73	000 35	0 16 03	97 00 0	973 59	0 0 9 0 0	- - - 50	- 6	- 6	1.2	+ 0.8	6.9	8
	Nushki	000 53	0 27 09	96 00 0	991 80	0 0 9 0 0	- - 82	000 45	0 11 09	97 00 0	024 66	0 0 9 0 0	- - 56		—	0 6		5.4	—
	Dalbandin *	000 11	0 31 10	95 05 0	959 84	0 0 9 0 0	- - 85	000 29	0 00 00	95 05 0	980 65	0 0 9 0 0	- - - 54	- 6	4	0.1	0.9	1.8	4
	Nokkundi	000 48	0 34 09	98 05 4	060 86	0 0 9 0 0	- - - 86	000 58	0 34 18	99 00 0	111 70	0 0 9 0 0	- - 62	—		0		0.9	9
	Kalat †	000 36	0 32 09	97 00 0	951 61	0 0 9 0 0	- - - 63	000 33	0 00 00	98 00 0	968 54	0 0 9 0 0	- - - 59	10	6	1.3	+ 0.9	8.8	7
	Turbat	000 37	0 09 02	97 00 0	035 98	0 0 9 0 0	- - 99	000 30	0 00 00	96 00 0	101 75	0 0 9 0 0	- - - 65			0	—	1.4	—
	Panjgur *	000 27	0 31 09	97 00 0	961 70	0 0 9 0 0	- - 80	000 32	0 27 02	97 00 0	970 68	0 0 9 0 0	- - - 64	9	+ 5	0	—	2.7	6
	Las Bela	000 49	0 20 03	96 00 0	028 99	0 0 9 0 0	- - - 03	000 68	0 00 00	96 00 0	075 85	0 0 9 0 0	- - - 61	—	—	0		0	8
	Ormara	000 32	0 20 13	96 00 0	038 93	0 0 9 0 0	- - - 95	000 42	0 25 00	96 00 0	077 86	0 0 9 0 0	- - - 78	—		0	0.6	2.7	6
	Pasni															0			6
	Jiwani																		4
SIND	Reti	000 47	0 36 05	96 00 0	029 94	0 0 9 0 0	- - - 06	000 46	0 31 05	96 00 0	049 73	0 0 9 0 0	- - 64			0.1	—	0.5	—
	Jacobabad	000 50	0 28 03	96 00 0	019 95	0 0 9 0 0	- - - 95	000 67	0 31 07	97 00 0	043 81	0 0 9 0 0	- - - 70	4	1	0.4	+ 0 2	0.5	4
	Sukkur	000 50	0 29 05	96 00 0	022 98	0 0 9 0 0	- - - 94	000 58	0 00 00	96 00 0	044 73	0 0 9 0 0	- - - 70		—	0 5	—	0.5	4
	Pad Idan	000 38	0 31 05	97 00 0	029 93	0 0 9 0 0	- - - 94	000 46	0 00 00	99 00 0	050 72	0 0 9 0 0	- - - 61		—	0	—	0.1	—
	Karachi (*Manora*)	000 46	0 25 13	96 00 0	034 85	0 0 9 0 0	x 0 - 97	000 72	0 00 09	95 05 0	061 78	0 0 9 0 0	- - 75	+11	0	0	0.1	0	8
	Karachi (*A. P.*)	000 76	0 25 19	96 00 0	022 95	0 0 9 0 0	- - - 00	000 69	0 00 00	97 00 0	062 74	0 0 9 0 0	- - - 70			0.1	—	0 1	
	Badin	000 90	0 27 09	97 00 0	022 01	0 0 9 0 0	- - - 03	000 63	0 27 07	97 00 0	049 76	0 0 9 0 0	- - - 75	+ 1	+ 5	0	0	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 93	0 24 05	97 00 0	021 97	0 0 9 0 0	- - - 02	000 74	0 18 02	97 00 0	052 78	0 0 9 0 0	- - - 66		—	0	—	0	—
	Hyderabad	000 41	0 05 07	97 00 0	025 95	0 0 9 0 0	- - - 01	000 52	0 00 00	95 05 1	055 78	0 0 9 0 0	- - 68	- 1	5	0.1	+ 0.1	0.1	7
[illegible]	Veraval																		20
[illegible]	Kabul																		12
	Jalalabad	000 54	2 28 02	97 01 1	981 62	0 0 9 0 0	- - - xx	000 48	0 27 25	98 00 1	931 60	0 0 9 0 0	- - - 56	—	—	1.8	—	5.7	—
	Kandahar	000 48	2 30 06	95 06 0	921 78	0 4 9 0 0	- - - 82	000 54	0 36 05	97 00 0	810 65	0 0 9 0 0	- - - 82	—	—	0.3	—	3 2	—

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 19TH APRIL. 1951.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_d T_d$	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_x$	At 0300 Hrs. G. M. T. of date. RRR $T_d T_d$	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 69	0 00 00	99 00 0	086 82	0 0 9 0 0	- - - 88	000 68	0 36 02	99 00 0	180 79	0 0 9 0 0	- - - 75	—	- 5	0	-0.2	1.5	4
	Sharjah																		4
	Kuwait	000 64	0 18 05	97 00 0	092 86	0 0 9 0 0	- - - 88	000 71	4 05 05	95 00 1	089 88	4 2 × 0 0	- - - 88	..	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,690-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	$YQ L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ a pp	$8 N_s C h_s h_s$	$0 T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Esperancebay ...	43 097	674 00	0 14 10	99 00 1	066 81	00 9 00	6 5 810	...	0 52 74	—
Willemruys ...	43 078	747 00	2 00 00	98 00 0	061 82	21 5 00	6 7 400	..	0 51 75	1 22 42
Grootebeer ...	43 047	704 00	2 00 00	98 02 0	086 82	21 5 00	7 6 301	..	0 52 75	1 22 32
Empire Halladala ...	43 091	670 00	1 20 12	98 01 1	070 81	11 6 00	6 5 806	..	0 53 74	1 20 ×8
Saxonstar ...	43 064	568 00	2 99 05	98 02 0	070 82	21 6 00	3 4 517	—	0 53 79	1 ×× 20
Fresno City ...	43 181	696 04	5 ×× ××	99 00 0	111 82	11 8 81	6 4 900	—	0 51 78	1 08 ×8
Jaladutta ...	43 132	742 06	3 22 01	99 02 0	100 85	81 × 00	8 3 804	—	0 52 78	1 23 ×0
Barala ...	43 113	750 06	6 08 02	99 16 1	102 84	52 6 63		—	—	—
Goroot ...	43 077	751 06	5 31 02	98 16 1	099 84	39 5 40	6 6 304	—	0 52 43	1 29 42
Grooteberr ...	43 054	748 06	3 00 00	99 02 0	101 87	31 5 00	7 6 904	..	0 53 75	1 24 31
Willemruy ...	43 081	729 06	2 25 05	98 02 0	106 82	12 5 01	6 7 109	..	0 52 75	1 27 42
Esperancebay ...	43 101	860 06	8 18 17	99 03 2	088 86	82 5 1·	6 5 800	8 8 5·×	0 02 75	—
Esperancebay ...	43 104	677 12	8 13 17	99 03 1	087 83	42 5 1×	6 5 610	—	0 00 76	—
Barala ...	43 115	751 12	7 27 05	99 03 1	066 97	11 6 24		—		—
Empire Halladala ...	43 097	636 18	8 24 22	98 01 1	060 83	21 5 40	6 4 305	—	0 00 74	1 24 ×5
Abbekerk ...	43 007	873 12	8 27 04	98 25 5	072 79	87 4 90	7 5 812	—	0 54 77	0 32 22
Sanovstan ...	43 045	588 12	3 24 13	99 02 0	068 84	21 6 01	3 4 620	—	0 57 72	0 24 ×1
Salawati ...	43 057	789 12	5 00 00	98 02 0	065 86	22 6 05	7 4 620	—	0 01 72	1 21 21
Tamroro ...	43 003	792 12	5 21 05	98 01 0	071 84	32 4 04	6 4 502	—	0 50 77	1 18 33
Garoet ...	43 080	737 12	3 29 04	98 02 0	069 84	21 5 40	6 6 ×07	...	0 04 73	1 24 53
Grootebeer ...	43 067	755 18	2 29 02	98 02 1	101 84	00 9 40	7 6 160		0 51 75	1 18 31
Abbekerk ...	43 016	602 18	3 27 05	98 02 5	097 81	00 9 02	7 5 305		0 53 75	1 27 22
Juwali ...	43 084	708 18	1 18 05	98 12 0	105 82	11 4 00	2 5 121	—	0 51 75	1 18 32
Grootebeer ...	43 061	772 12	4 00 00	98 02 0	065 95	21 5 41	7 3 816	—	0 53 73	1 21 31
Empire Halladle ...	43 096	646 12	7 20 18	88 81 6	046 83	72 6 01	6 5 820	—	0 00 76	1 20 ×4
Willemruys ...	43 047	691 18	3 19 05	98 12 0	103 82	32 5 00	6 7 112	...	0 00 77	1 26 42
Barala ...	43 097	760 18	8 14 09	97 03 1	105 84	32 5 20		—		—
Larala ...	42 097	760 18	8 14 09	97 03 1	105 84	82 5 20				
Tossari ...	43 035	696 12	4 18 07	98 03 1	056 82	41 4 01	4 5 819	..	0 51 75	1 25 32
Wiliemruys ...	43 084	710 12	2 25 06	98 02 0	069 84	12 5 01	6 7 612	—	0 50 75	1 26 42
Fresmocity ...	175	628 12	7 ×× ××	99 02 0	071 82	11 8 11	6 7 607	—	0 51 75	1 18 ×9
BAY OF BENGAL										
Delhi ...	43 123	852 08	1 13 04	98 02 0	115 87	12 5 00	—	—	—	—
Mooltan ...	43 010	843 18	1 20 05	99 02 1	105 82	14 - 00	—	7 6 303	0 54 75	..
Delhi ...	43 121	883 12	1 16 06	97 02 0	068 85	15 5 00	—	—		...
Lochglandshire ...	43 057	906 12	6 01 10	81 03 1	008 83	52 5 21		—		—
Kukri ...	43 091	928 15	2 24 02	98 01 2	100 83	21 2 01	0 0 310	..	0 51 77	1 00 ××

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION 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
Karachi ...	780 14	002 29	162 60	000 12	281 38	854 81	225 14	700 22	095 48	509 02	609 81	555 55	320 00	250 26	658 00	200 01	436 00	519 90	454 00	729 91	778 50	799 04	552 50	849 91	

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet ††

STATION	1	2	3	5	7	10	15	20	25	30
1	2	3	4	5	6	7	8	9	10	11
Bogra ...	23 07	24 09	25 10	26 08	27 17		—		—	
Chhor ...	29 06	29 10	28 12	27 21	26 41	—	—	—	—	—
Chittagong ...	19 29	20 22	20 27	—		—	—	—	—	—
Dacca ...	19 09	20 12	21 1?	24 16	24 18	27 29				
Dalbandin ...		—	34 18	34 10	34 10	34 19	33 28			
Drosh ...	-	-			11 01	35 09	36 13	36 12	30 10	28 29
Fort Sandeman ...				24 10	26 12	31 19			..	—
Jacobabad ...	15 02	22 03	24 08	30 04	31 06	30 10	29 39	29 53	—	
Jhelum ...	25 05	25 07	05 06	15 10	16 10	19 18	24 20	24 23	28 18	27 74
Jiwani ...							—	—	—	—
Karachi ...	33 18	33 12	29 12	28 16	27 23	29 27	26 35	29 47	28 53	—
Khanpur ...	01 04	06 04	07 08	24 05	24 04	28 07	—	—	—	—
Lahore ...	19 01	23 01	22 01	22 08	22 16	23 21	—		—	
Multan ...	35 04	30 03	32 04	32 09	27 16	25 19	26 27	28 24	—	
Peshawar ...	—	10 08	09 07	03 07	35 15	24 15	26 19	28 17	31 18	32 12
Quetta ...		—		—	09 17	09 42	—		—	
Veraval ...							—			
Bushire ...							—			
Sharjah ...							—			

2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet ††

STATION	1	2	3	5	7	10
1	12	13	14	15	16	17
Bogra	16 16	21 19	23 34	25 34	—	-
Chhor				—	—	—
Chittagong	16 81	16 28	19 28		—	
Dacca	19 38	30 38	22 28	26 32	—	—
Dalbandin			38 15	34 25	25 21	
Drosh				00 01	19 01	26 17
Fort Sandeman				26 08	27 21	
Jacobabad	26 17	38 18	30 12	32 15	23 18	31 09
Jhelum	33 09	36 05	10 05	34 02	01 09	35 09
Jiwani						
Karachi	30 24	31 20	30 21	32 30	32 16	30 26
Khanpur	23 08	33 09	28 09	26 12	28 15	—
Lahore	03 08	03 07	31 08	30 12	38 17	30 19
Multan	01 03	34 01	22 06	25 10	25 17	28 18
Peshawar		31 04	31 05	29 16	29 19	30 10
Quetta					—	—
Veraval						
Bushire						
Sharjah						

At 0300 hrs G. M. T. of date † — Height in Thousands of Feet ††

STATION	1	2	3	5	7	10	15	20
1	18	19	20	21	22	23	24	25
Bogra	19 26	23 23	35 36	27 29	28 28		—	—
Chhor	30 09	31 06	33 07	31 07	26 06	27 12	29 27	—
Chittagong	18 24	19 27		—		=	—	...
Dacca	22 17	24 18	37 18				—	
Dalbandin	—		29 07	35 13	02 16	35 11	33 27	
Drosh	—	—			07 06	36 20	35 18	23 00
Fort Sandeman				25 02	02 08	32 17	33 41	—
Jacobabad	30 15	32 16	33 20	32 22	33 30	33 30	32 29	
Jhelum	31 08	06 05	08 03	02 04	34 10	31 21	27 12	28 16
Jiwani								—
Karachi	34 21	34 23	34 18	31 13	27 14	33 14	28 27	..
Khanpur							—	—
Lahore	35 08	33 05	35 05	32 13	34 21	30 17	29 30	
Multan	17 10	18 07	24 05	31 04	32 18	31 10	24 15	30 18
Peshawar		18 04	32 13	02 23	29 35	30 36		—
Quetta				...	32 18	33 38	22 39	—
Veraval						—	—	—
Bushire							—	
Sharjah							—	

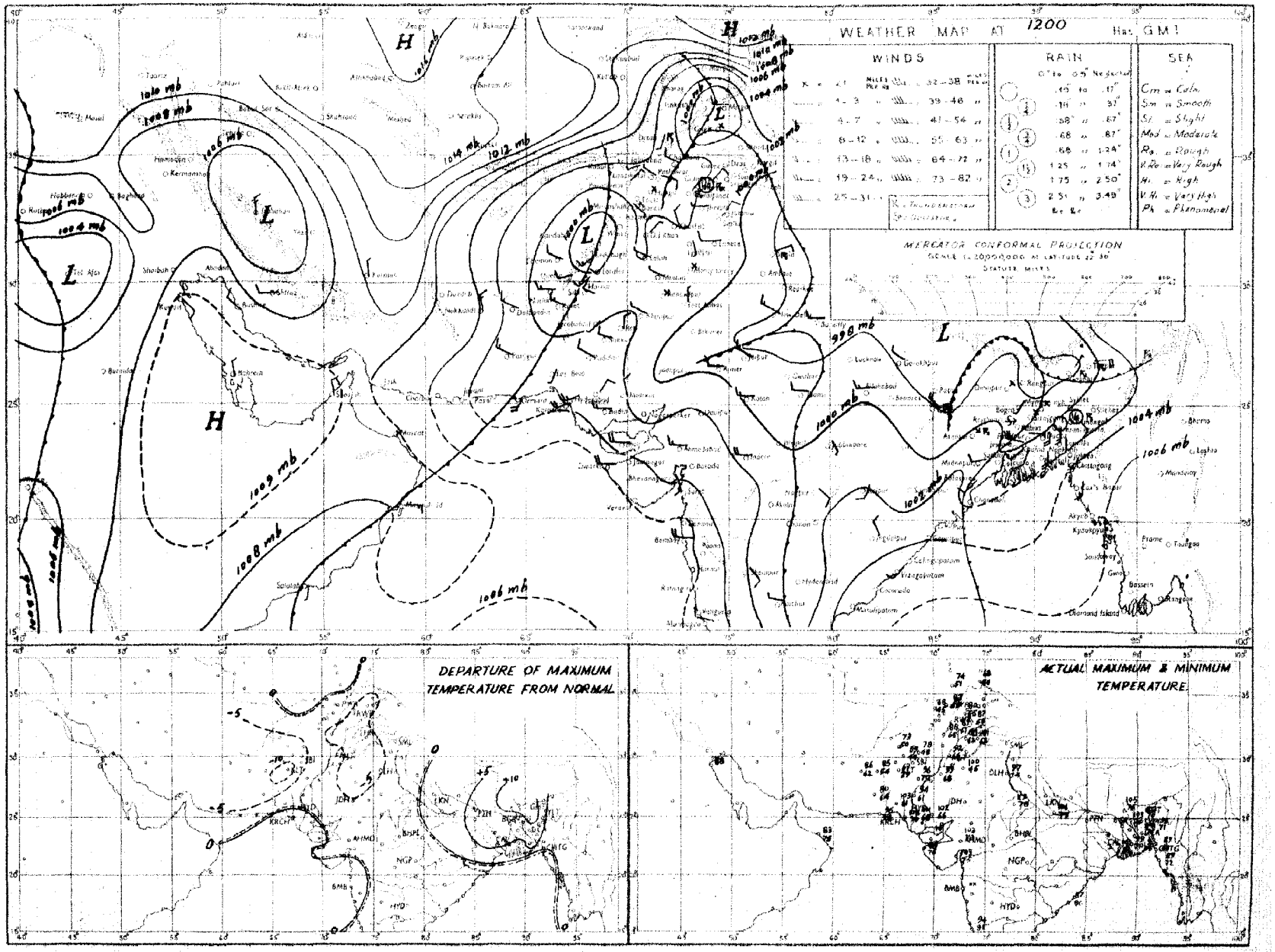
Cloud Observation Data (iiiGG Cddv, v_r)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

K. P. W.

PAKISTAN DAILY WEATHER MAP

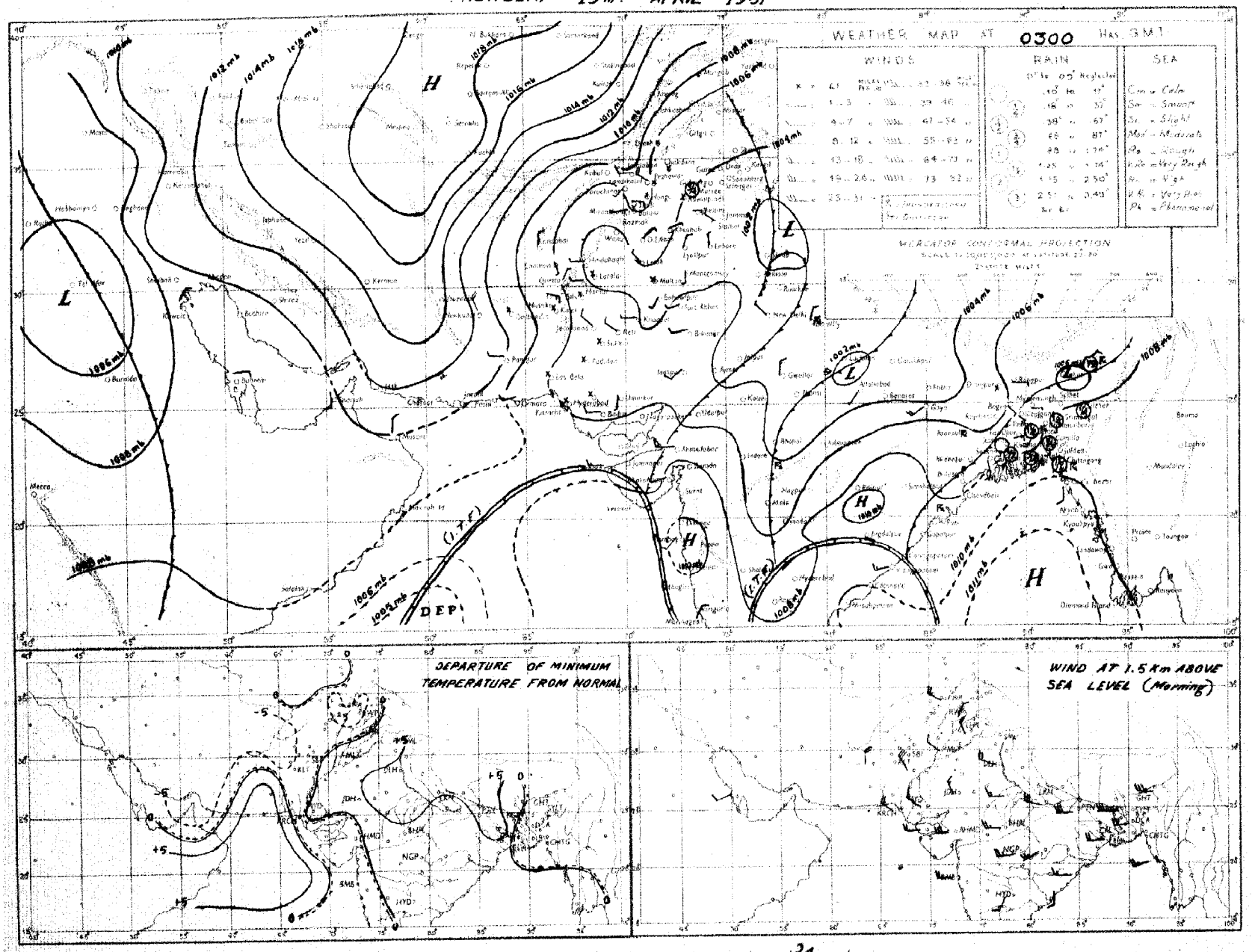
WEDNESDAY 18th. APRIL 1951.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 19th. APRIL 1951



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

Monthly Subscription
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Regd. No. S-1467

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 20TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

Ships observations are lacking but believe depression in west central Arabian Sea has probably intensified into a cyclonic storm centred at 0300 GMT within one degree latitude 14½°N and longitude 60½°E. It is likely to move slowly northnorthwestwards or northwards initially. The Inter-tropical front has crossed most of the Peninsula and is passing through Madras Presidency. Cold fronts to the north of Inter-tropical front with low pressure waves on them are moving eastwards across West Bengal, east United Provinces, Rajputana and the Punjab.

The western disturbance over southeast Iraq moved northeastwards and now lies over west Iran and adjoining Persian Gulf. It is likely to move eastnortheastwards.

Local thunderstorms/showers have occurred in East Pakistan and scattered dust/thunderstorms with a few light showers in the North-West Frontier Province and the north Punjab. Chittagong reported 3" and Srimangal ¾" of rain.

Day temperatures were appreciably below normal in West Pakistan and markedly to considerably below normal in the Deltaic and Eastern sub-divisions of East Pakistan, while they were markedly above normal in the Northern sub-division of East Pakistan.

Forecast valid until the evening of 21st:—Fairly widespread rain/thundershowers will occur in East Pakistan and local dust/thunderstorms in plains of the north Punjab. Scattered showers will also occur in the extreme north Punjab and Kashmir. Scattered duststorms/dust-raising winds are likely in the lower North-West Frontier Province.

Day temperatures will rise in West Pakistan.

Karachi-11.
The 20th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day †						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDLDMTxTx	RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDLDMTnTn	TxTx	TnTn	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 78	4 18 02	96 10 1	084 80	4 2 6 0 0	- × 91	000 75	8 00 00	96 02 2	100 84	8 8 6	- - 75	+ 2	+ 2	0	- 1.8	1.5	140
	Chittagong	328 67	8 xx xx	96 08 9	070 78	6 8 4 7 0	6 - × 79	328 74	7 xx xx	97 08 1	086 80	5 6 4 7 0	- 9 68	- 10	- 5	3.8	+ 1 1	6.1	108
	Comilla	000 78	8 18 18	97 03 1	088 77	8 4 7 0 0	- - 82	000 59	5 18 05	98 01 1	079 84	3 2 7 0 2	- × 76	- 10	+ 3	0.7	- 2 5	1.1	115
	Brahmanbaria	016 72	6 18 09	96 08 6	080 80	6 4 4 0 0	- - 89	016 72	6 23 09	97 03 1	079 85	6 4 4 0 0	- - 70	—	—	0.8	3.4	1.9	94
	Dacca	xxx 67	8 25 15	96 00 6	029 82	4 7 4 7 0	9 - × 90	000 78	5 27 05	97 01 1	075 85	0 0 9 6 0	- 0 73	—		—			78
	Narayanganj	000 67	8 18 10	94 50 2	030 82	8 7 5 - -	9 - - 88	000 76	7 27 05	95 08 2	070 85	1 5 5 4 1	9 × × 75	+ 4	+ 1	1 6	1.8	3.1	74
	Mymensingh	000 68	8 09 05	94 02 2	029 80	8 4 7 - -	93	000 69	8 00 00	99 02 2	080 80	8 4 7	70	+ 3	- 2	0.1	- 3 1	0.5	91
	Srimangal	078 69	7 09 02	97 02 9	047 71	7 8 5 6 3	7 6 85	087 74	5 18 05	97 02 6	030 81	3 2 6 3 0	2 × 6 67	- 6	- 2	3.8	- 2 4	6.9	98
	Khulna	000 77	8 16 02	96 08 2	028 79	8 5 7	- - 88	000 77	7 18 05	94 00 1	082 84	7 4 7 8 0	- × 74	5	- 1	1.5	+ 0.1	2.9	768
	Satkhira	000 71	8 23 08	96 03 5	027 81	6 9 6 6 0	9 0 × 89	000 75	6 18 05	97 08 1	066 85	4 4 7 6 0	4 0 3 75	- 6	0	1.1	0 5	2.6	65
	Jessore	000 22	7 18 09	95 08 1	025 81	7 4 6 0 0	- - 98	000 74	6 20 14	96 02 1	069 84	6 8 6 0 0	69			0.2	- 1 5	1.5	65
	Faridpur	000 67	8 08 03	91 08 2	026 82	8 7 6 0 0	9 - - 82	000 72	4 08 09	97 02 1	075 85	3 4 7 1 0	9 7 62	11	- 13	0 5	- 1 9	2.2	71
	Barisal	000 70	8 16 05	97 60 6	047 79	4 7 5 2 0	2 - × 85	000 76	8 18 05	97 08 2	081 86	5 8 5 4 1	- × × 77	+ 7	+ 2	1 1	1.0	2.8	81
	Pabna																		59
	Rampur Boalia																		54
	Sirajganj	000 67	8 20 08	97 02 3	005 88	8 4 7 0 0	- 97	008 66	8 18 12	97 02 2	061 80	8 4 7 -	- - 72	+ 2	0	0	- 1 5	0.5	64
	Bogra	000 63	6 23 07	96 07 1	003 90	4 2 6 0 0	× 00	000 65	6 23 02	96 02 9	064 79	2 5 6 7 0	- × 72	+ 5	0	0	1 4	0.8	69
	Dinajpur	000 56	4 27 05	97 02 2	001 94	0 0 9 2 0	9 6 03	000 68	7 05 02	97 02 2	060 79	0 0 9 2 0	9 2 71	+ 9	0	0	0 9	0	72
	Rangpur	000 xx	8 11 02	96 08 1	— —	8 5 8 -	- xx	012 xx	4 09 02	98 01 6	— —	0 0 9 0 2	× xx	—		- 0.1	1 1	0.3	64
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 47	4 00 00	96 01 5	007 87	0 0 9 5 0	6 0 4 90	000 49	1 16 05	96 01 5	047 68	0 0 9 0 2	9 × - 62	4	3	1.6	+ 1 2	3 4	12
	Lahore	000 39	2 27 03	97 02 1	002 87	0 0 9 4 0	0 × × 91	008 55	4 00 00	96 29 9	057 67	1 2 6 4 0	9 - 6 63	5	1	1.2	+ 0 8	3.0	18
	Sialkot	000 45	1 27 04	99 02 1	995 88	1 4 6 0 0	- - 89	000 50	4 18 02	98 03 1	055 74	2 1 6 0 2	- × - 65	5	1	0.4	0 3	4 0	22
	Jhelum	000 19	1 27 05	97 01 1	995 87	1 1 7 0 0	9 × × 87	000 45	4 18 03	96 01 3	061 72	4 4 8 0 0	9 - - 62			1 1		6.2	—
	Rawalpindi	000 39	0 00 00	97 00 0	002 82	0 0 9 0 0	88	000 44	0 00 00	97 00 0	059 67	0 0 9 0 0	- 52	- 4	17	3.5	+ 1 9	9.0	36
	Murree †	000 28	4 31 08	98 01 9	891 55	4 5 5 0 0	3 × × 59	000 23	3 11 07	97 01 1	900 47	3 5 5 0 0	9 - - 40	- 6	7	4.9	+ 1 8	19.1	59
	Attock	xxx xx	0 00 00	96 05 0		0 0 9 0 0	—	xx xx	0 09 09	96 05 0	— —	0 0 9 0 0	- - xx						—
	Khushab	000 48	3 18 02	99 02 1	001 67	3 - 6 0 0	- - 89	000 50	0 17 05	99 00 0	064 70	0 0 9 0 0	- - 62	5	5	1.1	+ 0 5	4 6	15
	Montgomery	000 48	4 00 00	96 01 1	998 89	4 8 6 0 0	9 × × 92	000 52	0 18 03	96 00 0	049 70	0 0 9 0 0	- - 64	5	4	0.5	+ 0.2	3 1	10
	Leiah	000 48	0 36 02	97 00 0	001 90	0 0 9 0 0	- - 92	000 51	0 16 02	96 00 0	044 66	0 0 9 0 0	- - - 60	—	—	1 1	—	4 4	8
	Multan	000 44	2 31 02	97 01 1	003 91	0 0 9 8 0	6 6 9 93	000 50	0 05 02	96 00 1	042 71	0 0 9 0 0	- - - 65	- 3	8	0 8	+ 0.6	1 9	7
	Khanpur	000 35	0 02 05	95 05 0	993 95	0 0 9 0 0	97	000 45	0 29 04	95 05 0	050 72	0 0 9 0 0	- - 61	4	6	1.3	+ 1 1	1.7	6
	Bahawalpur	000 40	0 31 02	97 00 1	999 91	0 0 9 0 0	2 0 0 94	000 54	0 00 00	97 00 1	047 76	0 0 9 0 0	- 61	4	6	2.2	+ 2 1	2 7	6
	Fort Abbas	000 53	0 31 07	95 00 0	998 95	0 0 9 0 0	0 × × 02	000 36	0 13 02	96 00 0	033 78	0 0 9 0 0	- - - 40			0.3		0 6	8
N. W. F. P.	Drosh *	000 xx	1 07 09	99 01 1	887 67	1 8 6 0 0	6 × × 69	000 13	0 00 00	98 00 1	944 54	0 0 9 0 0	- - - 49	1	- 1	0.4	—	14 1	18
	Chandara	000 36	3 18 08	99 03 1	015 69	3 5 6 0 0	2 × × 80	000 41	0 00 00	98 00 0	064 59	0 0 9 0 0	- - 49	—	—	1 3	—	10.4	—
	Cherat *	000 31	3 23 04	96 01 1	910 69	0 0 9 7 0	3 × 6 73	000 16	0 36 14	98 00 0	927 56	0 0 9 0 0	- - 63	+ 1	3	4 3	+ 2.6	17 8	29
	Peshawar	000 xx	2 27 28	95 01 1	009 34	2 1 7 0 0	- 87	000 11	0 31 13	96 00 8	047 74	0 0 9 0 0	- - 63	+ 2	+ 2	1.2	- 0.1	5 6	14
	Parachinar	000 65	0 05 02	99 00 0	918 65	0 0 9 0 0	- - 66	000 52	0 31 04	99 00 0	877 54	0 0 9 0 0	- - - 44	3	3	3 6	—	18 5	29
	Miranshah	000 xx	0 31 02	99 00 0	905 80	0 0 9 0 0	82	000 18	0 00 00	99 00 0	945 61	0 0 9 0 0	- - - 54	—		2 5	+ 1 3	6 0	13
	Bannu	000 24	0 31 05	99 - 0 0	992 88	0 0 9 0 0	- - 87	000 42	0 00 00	99 00 0	255 70	0 0 9 0 0	- - - 57		—	1 4	—	8.7	11
	D. I. Khan	000 46	0 05 01	97 00 0	994 91	0 0 9 0 0	- - 91	000 48	0 18 01	96 00 0	087 70	0 0 9 0 0	- - - 60	8	- 6	0 6	0	1 7	9
	Wana																		11
	Landikotal	000 41	0 31 05	99 00 3	897 72	0 0 9 0 0	- 74	000 37	0 31 09	99 07 0	928 62	0 0 9 0 0	- - - 59			2 9	—	8.6	—
	Hangu	xxx xx	1 00 00	97 01 3	—	0 0 9 4 0	4 0 9 --	xxx xx	0 00 00	97 00 1	—	0 0 9 0 0	- - - xx			—	-		—
	Thall	xxx xx	0 18 08	99 00 0	— —	0 0 9 0 0	- - - —	xxx xx	0 36 04	99 00 0	—	0 0 9 0 0	- - - xx			—	—	—	—
BALUCHISTAN	Fort Sandeman	000 08	0 05 05	98 00 0	912 76	0 0 9 0 0	- - - 78	000 30	0 00 00	98 00 0	032 64	0 0 9 0 0	- - 55	8	0	1 0	+ 0.3	3 1	11
	Hindubagh	000 11	0 23 10	98 00 0	938 71	0 0 9 0 0	- 73	000 21	0 23 10	99 00 0	943 61	0 0 9 0 0	- - - 53			0 7	—	6 8	—
	Loralai	000 36	0 31 05	99 00 0	920 76	0 0 9 0 0	- 77	000 25	0 31 09	98 00 0	939 65	0 0 9 0 0	- - - 55		—	1 2		3 8	—
	Harnai (a)	000 xx	0 29 03	98 00 0	-- -	0 0 9 0 0	- - - —	000 xx	0 23 02	96 00 0		0 0 9 0 0	- - - xx	—	—	2 0	+ 1 4	7 4	14
	Sibi	000 30	1 29 05	97 01 1	998 99	0 0 9 0 1	- - - 00	000 39	0 11 02	97 00 0	046 80	0 0 9 0 0	- 70			0.1		1.0	5
	Quetta †	000 28	0 31 09	98 00 0	934 70	0 0 9 0 0	- 71	000 37	0 05 03	96 05 0	923 60	0 0 9 0 0	- 45			1 3	+ 0.5	7.1	9
	Chaman	000 42	0 31 07	97 00 0	948 75	0 0 9 0 0	- 75	000 39	0 18 02	97 00 0	967 63	0 0 9 0 0	- - - 58	- 4	3	1 2	+ 0.7	6.9	8
	Nushki	000 38	0 31 13	98 00 0	992 82	0 0 9 0 0	- 88	000 45	0 09 09	98 00 0	012 68	0 0 9 0 0	- - 56	—	—	0.6		5.4	
	Dalbandin *	000 25	0 31 03	95 05 0	961 85	0 0 9 0 0	- - 87	000 27	0 00 00	96 00 0	967 56	0 0 9 0 0	- - - 49	4	9	0.1	0.1	1.8	- 4
	Nokkundi	000 40	0 32 09	99 00 0	060 87	0 0 9 0 0	- 88	000 36	0 34 05	99 00 0	087 75	0 0 9 0 0	- - 59	—		0		0.9	2
	Kalat †	000 30	0 32 13	97 00 0	956 62	0 0 9 0 0	- - 66	000 29	0 00 00	97 00 0	961 57	0 0 9 0 0	- - - 87	6	8	1.3	+ 0.9	8.8	7
	Turbat	000 41	0 36 05	97 00 0	004 60	0 0 9 0 0	- 01	000 40	0 00 00	96 00 0	071 88	0 0 9 0 0	- - 65			0	—	1.4	—
	Panjgur *	000 43	0 31 12	97 00 0	953 58	0 0 9 0 0	- 83	000 26	0 36 03	97 00 0	969 61	0 0 9 0 0	- - - 55	6	4	0	-	2.7	5
	Las Bela							000 58	0 00 00	96 00 0	066 88	0 0 9 0 0	- - 58		—	0	-	0	8
	Ormara	000 48	0 25 13	96 07 0	023 92	0 0 9 0 0	- 93	000 41	0 20 02	97 00 0	071 85	0 0 9 0 0	- - 79			0	0 6	2.7	6
	Pasni	000 47	0 23 10	97 00 0	033 95	0 0 9 0 0	- - 01	000 27	0 31 05	97 00 0	072 70	0 0 9 0 0	- - 67	+10	1	0	- 0.4	4.2	4
	Jiwani																		
SIND	Reti	000 34	0 27 09	96 00 0	003 97	0 0 9 0 0	- - - 99	000 49	0 36 05	95 00 0	058 71	0 0 9 0 0	- - 61		—	0 1	—	0.5	—
	Jacobabad	000 77	0 34 07	98 00 0	014 97	0 0 9 0 0	- - - 99	000 54	0 31 43	97 00 0	054 79	0 0 9 0 0	- - - 65	1	6	0.4	+ 0 2	0.5	4
	Sukkur	000 54	0 27 05	96 00 0	008 97	0 0 9 0 0	- 98	000 53	0 31 02	96 00 0	052 73	0 0 9 0 0	- - - 66		—	0.5	—	0.5	
	Pad Idan	000 34	0 36 05	99 00 0	019 97	0 0 9 0 0	- - - 98	000 46	0 00 00	98 00 0	052 71	0 0 9 0 0	- - - 58		—	0	—	0.1	-
	Karachi (Manora)	000 60	0 27 09	97 00 0	025 86	0 0 9 0 0	× 0 - 95	000 72	0 00 00	96 00 0	059 77	0 0 9 0 0	- - - 75	+ 9	0	0	- 0.1	0	4
	Karachi (A. P.)	000 48	0 25 10	97 00 0	025 95	0 0 9 0 0	- - - 00	000 61	0 00 00	99 00 0	064 74	0 0 9 0 0	- - - 85			0.1	—	0 1	
	Badin	000 31	0 27 07	97 00 0	014 01	0 0 9 0 0	- - 04	000 67	0 27 07	97 00 0	059 76	0 0 9 0 0	- - - 75	+ 2	+ 3	0	0	0	6
	Nagarparkar																		
	Chhor (Umarkot)	000 94	0 24 02	97 00 0	012 00	0 0 9 0 0	- - 02	000 71	0 20 02	97 00 0	064 76	0 0 9 0 0	- - - 65		—	0	—	0	- 7
	Hyderabad	000 39	0 05 08	97 00 0	019 96	0 0 9 0 0	- - - 99	000 60	0 23 08	96 00 0	056 76	0 0 9 0 0	- - - 67	8	6	0.1	+ 0.1	0.1	
[illegible]	[illegible]																		20
Foreign	Kabul	[illegible]	1 08 08	98 01 0	064 84	1 1 8 0 1	× 88	000 26	1 25 02	98 01 0	068 45	0 0 9 4	- - - 38		—	1.8	—	8.2	12
	Jalalabad	[illegible]	3 25 07	97 01 0	018 79	0 0 9 0 1	2 9 80	000 55	0 27 07	97 00	078 67	0 0 9 0 0	- - - 51	—	—	1.8	—	5.7	—
	Kandahar	[illegible]	0 21 08	96 00 0	035 30	0 0 9 0 0	- - - 32	000 35	0 00 00	97 00 0	053 53	0 0 9 0 0	- - - 41	—	—	0.3	—	3.9	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 20TH APRIL. 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR $T_d T_d$	N dd ff	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR $T_d T_d$	N dd ff	VVww W	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																-		4
	Jask						-												5
	Mashed						-												10
	Bushire																		11
Arabia	Muscat	000 68	0 00 00	99 00 9	075 85	0 0 9 0 0	- - - 88	000 69	0 00 00	99 00 0	080 81	0 0 9 0 0	- - - 78	1 + 3	2	0	- 0.3	2.5	4
	Sharjab																		4
	Kuwait	000 73	4 13 09	96 00 1	057 83	4 2 x 0 0	- - - 88	000 71	1 31 09	95 00 0	097 88	0 0 9 8 0	- - - 79	..	—	0		1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	$YQ L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s a pp$	$8 N_s C h_s h_s$	$0 T_s T_s T_d T_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Willemrays	55 190	671 00	2 21 13	98 02 0	066 82	21 5 00	6 7 609	..	0 50 77	1 25 48
Agtekerh	53 071	789 00	8 24 10	97 29 9	085 82	88 4	6 5 519	..	0 53 xx	1 22 21
Jalamanjaril	53 126	746 04	1 18 05	98 02 0	074 84	13 6 00	3 4 302	..		
Grootebeer	53 075	740 00	1 26 05	98 02 0	085 82	00 9 40	7 6 406	.	0 52 72	1 20 31
Esperance	58 111	620 00	8 21 33	99 00 6	994 79	xx x xx	6 5 825	—	0 54 74	—
Barala	53 081	770 06	6 26 02	99 15 1	110 84	22 7 28		—	—	
Jalamanjerl	53 116	751 06	5 18 03	98 03 0	101 87	54 7 60	3 4 810	—		—
Grootebeer	53 081	727 06	4 25 05	98 03 0	110 82	11 6 04	8 6 108	—	0 52 73	1 28 22
Galamate	53 072	755 06	6 23 02	98 02 0	113 84	32 7 09	7 4 106	.	0 08 73	1 25 42
Willemruys	53 094	652 06	4 19 24	98 02 0	084 84	12 5 01	6 7 110	..	0 02 79	1 29 44
Jaladutta	53 098	749 06	5 03 02	99 02 0	112 88	51 6 00	3 3 315	—	0 62 74	...
Orcades	53 094	650 06	5 31 20	98 15 1	080 83	87 x 30	2 7 108	—	0 51 77	—
Jalamanja	53 106	755 12	3 23 05	98 02 0	064 89	32 6 01	3 4 301	—		
Towoi	58 007	764 06	4 19 10	98 02 0	100 75	32 4 31	6 4 902	—	0 51 75	1 18 52
Kagdapur	53 072	781 12	3 24 09	99 02 1	059 85	21 6 01	6 5 610	—	0 02 77	1 24 21
Jahangir	53 158	542 12	5 36 09	99 02 1	060 82	13 6 60	1 3 820	8 4 830	0 00 76	1 31 22
Esperancebay	53 116	602 12	8 27 32	98 03 6	992 79	57 4 20	6 4 410	—	0 00 76	
Trenscity	53 166	523 12	7 10 14	98 02 2	054 81	21 7 78	6 4 810	—	0 00 75	1 17 48
Mooltan	53 024	331 00	4 29 09	99 03 0	072 81	47 8 00	6 8 510	—	0 54 75	
Aatekerk	53 076	750 12	6 28 10	98 16 1	063 84	89 5 40	6 6 822	...	0 00 xx	1 27 21
Towali	53 078	748 12	3 27 01	98 02 0	071 86	21 4 01	2 3 620		6 51 75	1 24 31
Orcades	53 090	671 12	3 18 18	98 01 1	064 38	32 7 00	2 7 610		0 00 74	
Grooteberr	53 084	710 12	3 21 05	98 12 0	074 86	11 6 40	6 8 040	—	0 01 75	1 28 32
Barala	53 077	779 12	4 25 13	99 02 1	058 85	32 6 28		—		
Tomori	53 019	754 12	8 21 05	98 02 0	072 84	32 4 00	6 4 401	—	0 50 77	1 18 42
Salawati	53 075	746 12	6 22 05	98 02 0	070 86	32 7 09	7 4 615	...	0 08 72	1 25 31
Willemruys	53 096	635 12	6 20 30	97 03 1	036 84	18 8 26		—	0 01 79	1 29 58
Towali	52 072	763 18	4 23 01	98 03 0	096 84	42 4 00	2 5 312		0 51 79	1 34 01
To-ari	53 012	744 18	8 21 05	98 02 8	103 84	24 8 40	6 4 115		0 30 77	1 16 52
Barola	53 073	789 18	4 26 09	99 02 1	116 84	22 7 08				
Magdapur	53 075	767 18	7 27 18	98 03 0	100 82	73 6 00	6 5 301	—	0 52 79	1 27 21
Ugulnio	53 186	717 18	4 22 10	98 01 1	106 82	41 4 00	5 5 000	—	0 52 75	1 31 21
Grootebeer	53 087	694 10	5 xx xx	98 03 0	094 82	x8 6 02	6 6 010	—	0 51 75	1 26 23
Trenena	53 115	722 18	7 10 14	98 02 2	073 80	52 7 6x	6 2 305	—	0 51 76	1 17 43
Abbekerk	53 043	628 12	1 24 14	98 02 0	062 84	11 6 00	7 5 817	—	0 01 75	1 26 23
Singer	53 209	925 12	5 31 06	89 02 0	068 85	00 9 51		..	..	—
BAY OF BENGAL										
Falixroussel	53 060	827 24	8 18 10	98 02 2	133 82	82 5	6 6 300	...	0 52 75	1 18 x8
Falixroussel	53 061	860 12	8 23 07	97 16 6	130 81	54 4 11	6 6 300	—	6 54 75	1 49 -8
Kukr	52 080	935 15	1 14 02	96 01 6	096 83	11 2 00	0 0 820		0 52 78	1 00 xx
Delqi	52 115	916 08	1 15 04	98 01 1	108 89	12 5 00				

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoXrXr PrPrhrhrhr TrTrTdrTdrTxr etc. 5555 hrhrPrPrPr TrTrTdrTdrTxr etc.

Station 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
Karachi ...	780 14	000 29	183 60	000 02	291 83	854 74	165 28	700 04	015 89	508 63	673 91	555 55	319 00	230 21	648 00	105 88	096 78	009 90	406 00	569 97	394 00	859 91	898 50	979 94	718 48

PPP—Pressure in hundreds, tens and units of millibars, PP—Pressure in hundreds, and tens of millibars, hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

At 0900 hrs. G. M. T. of previous day †

Station	1	2	3	5	7	10	15	20	25	30
1	2	3	4	5	6	7	8	9	10	11
Bogra	24 09	23 11	28 12	22 14	25 06		—	—	—	
Chhor	25 12	27 07	25 06	24 13	24 06	29 12	30 22	28 47	—	—
Chittagong	11 17	12 14	10 11	27 19	28 27	27 38	—	—	—	—
Dacca	22 14	22 18	23 24	—		—	...	—		
Dalbandin		—	35 08	36 09	01 13	02 17	25 39	..	—	..
Drosh		—		—	36 06	25 04	30 06	—	...	—
Fort Sandeman			—	34 05	36 04	34 15	31 48	33 70	—	—
Jacobabad	32 23	32 02	31 09	31 15	32 17	34 20	33 25	33 28	29 41	—
Jhelum	25 02	26 04	26 04	27 06	26 12	26 15	25 13	25 16	27 x1	28 20
Jiwani			...	—		—	—			
Karachi	22 11	32 02	32 08	01 11	32 16	30 41	28 37	—		—
Khanpur	31 11	29 07	29 09	27 12	25 10	28 13	29 26			—
Lahore	30 02	30 06	30 07	31 11	29 07	27 12	26 25	—	—	—
Multan	01 07	03 60	03 07	04 05	03 07	24 15	27 14	—	—	
Peshawar	—	35 06	29 17	31 17	31 17	29 19	28 28	27 10	—	—
Quetta		—		—	29 18	30 21	34 32	36 55	—	..
Veraval							—			
Bushire							—			
Sharjah				—			—			

2100 hrs. G. M. T of previous day † — Height in Thousands of Feet ††

Station	1	2	3	5	7	10
1	12	13	14	15	16	17
Bogra	05 09	36 14	25 32	23 41	—	—
Chhor				—	—	—
Chittagong	21 19	21 25	21 28		—	
Dacca	—	—		—	—	—
Dalbandin			32 01	33 12	38 10	32 07
Drosh			..	15 02	02 04	30 12
Fort Sandeman		—		03 04	06 08	—
Jacobabad	33 20	33 24	33 28	31 18	28 16	31 30
Jhelum	33 04	13 25	12 05	xx xx	29 13	31 13
Jiwani					—	
Karachi	27 16	37 22	26 20	29 15	21 11	33 06
Khanpur	20 13	26 11	26 15	28 17	31 16	—
Lahore	09 09	05 09	36 06	28 12	27 12	—
Multan	23 02	25 04	27 05	28 12	33 16	31 19
Peshawar		30 16	30 21	22 15	31 15	25 06
Quetta					30 13	—

At 0300 hrs G. M. T. of date † — Height in Thousands of Feet ††

Station	1	2	3	5	7	10	15	20
1	18	19	20	21	22	23	24	25
Bogra	20 22	19 23	21 24	24 23	24 21	26 19	26 27	—
Chhor	27 12	28 09	26 09	33 05	35 11	30 13	31 17	32 35
Chittagong	xx xx	19 27	20 23	—		—	—	...
Dacca	23 09	24 18	24 19	24 12	37 18	25 19	—	
Dalbandin	—		28 05	33 08	35 17	35 27	29 52	33 17
Drosh	—	—		—	05 04	35 15	30 05	—
Fort Sandeman				32 08	33 07	31 29	33 49	31 44
Jacobabad	33 11	34 07	35 29	35 12	34 08	31 13	33 34	...
Jhelum	16 08	14 19	14 27	17 12	28 03		—	—
Jiwani				—		—		...
Karachi	35 06	35 07	01 06	28 08	27 13	33 13	31 18	—
Khanpur			—	—			—	-
Lahore	07 06	36 03	33 07	25 09	25 06	27 30	—	
Multan	02 14	01 15	01 08	35 07	29 06	31 15	31 20	—
Peshawar		29 12	30 24	30 30	29 33	—	—	—
Quetta			—	..	01 23	30 21	31 32	—
Veraval						—	—	
Bushire							—	
Sharjah							—	

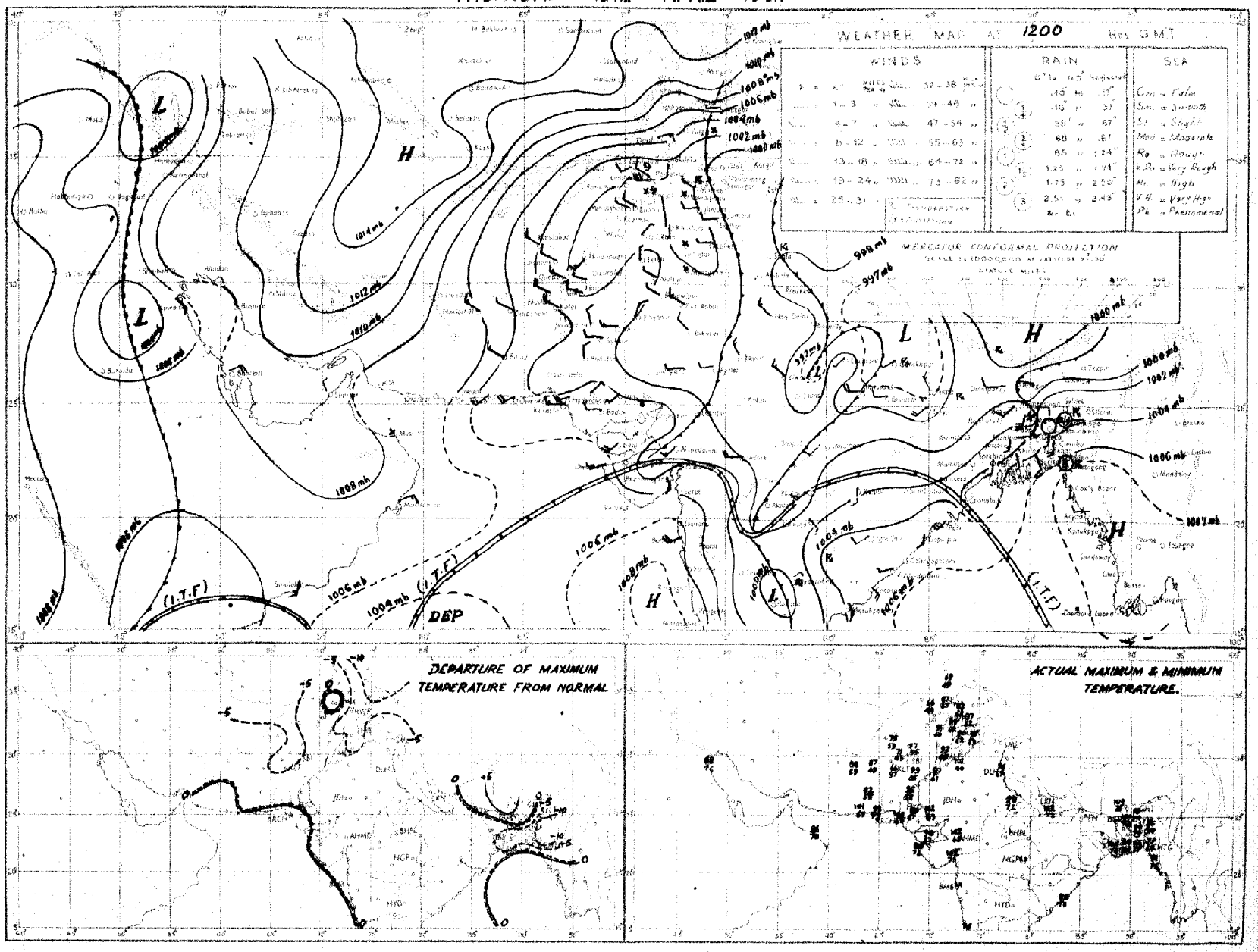
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

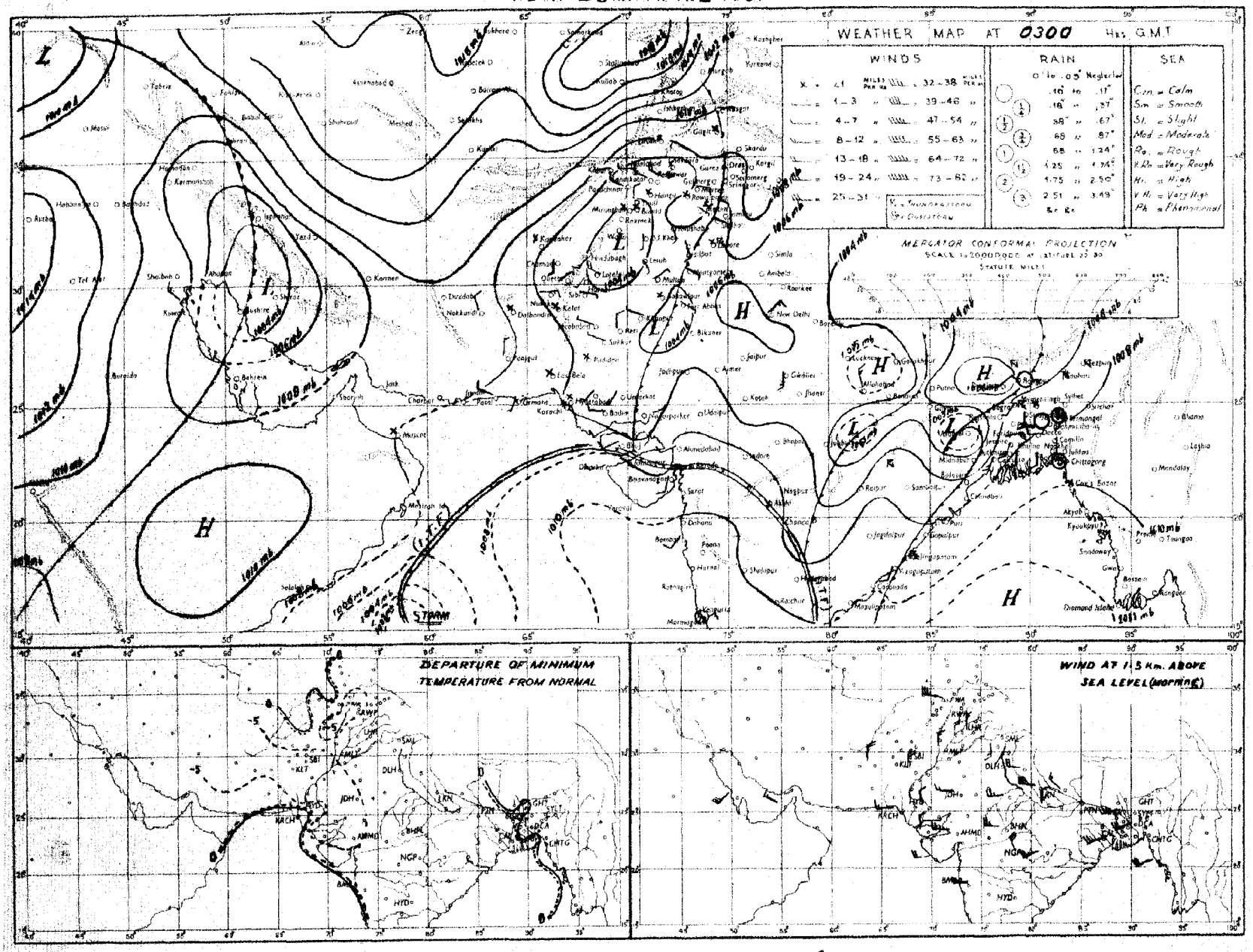
THURSDAY 19th. APRIL 1951.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 20th: APRIL 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SATURDAY, THE 21ST APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

Cyclonic storm in west central Arabian Sea is centred at 0300 GMT. Today within one degree latitude 15°N and longitude 60°E. It is likely to move slowly northwards initially.

Cold fronts to the north of Inter-tropical front are moving eastwards across East Pakistan, Rajputana, Baluchistan and east Persian Gulf.

Fairly widsepread rain/thundershowers have occurred in East Pakistan. Scattered duststorms/dust-raising winds have been reported from the North-West Frontier Province, northeast Baluchistan and plains of the Punjab. Isolated thundershowers have also been reported from the extreme north Punjab.

Chief amounts of rainfall are :—Comilla 2", Rangpur 1½", Brahmanbaria 1", Srimangal and Dinajpur ¾" each; and Chittagong, Bogra, Narayanganj, Mymensingh and Sialkot ½" each.

Day temperatures were markedly to considerably below normal in the north Punjab and generally appreciably below normal in northwest Baluchistan, the North-West Frontier Province, the south Punjab and East Pakistan.

Forecast valid until the evening of 22nd :—Fairly widespread thunderstorms/showers will occur in East Pakistan. Scattered dust/thunderstorms will occur in north Baluchistan, the North-West Frontier Province, Sind and the plains of Punjab. Dustraising winds/haze will also occur along Mekran coast.

Day temperatures will rise in the Punjab and the North-West Frontier Province and will fall in lower Sind.

Karachi-11.
The 21st April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service

Division	Station	At 1200 Hrs. G. M. T. of previous day: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_nD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_nD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	004 78	7 00 00	96 03 9	054 82	7 2 6 0 0	5 • - 90	014 76	5 00 00	96 01 9	092 85	4 2 7 0 2	8 × - 71	+ 1	- 3	0 1	1.8	1.6	140
	Chittagong	013 71	7 × ××	96 03 6	045 80	5 8 4 7 0	4 - 9 83	018 74	6 ×× ××	97 21 9	0?3 8?	4 8 4 7 0	4 5 72	6	- 1	4 0	+ 1 0	6.8	108
	Comilla	150 70	8 18 05	97 03 6	037 76	3 4 7 0 0	• 85	210 75	8 18 05	98 03 1	074 80	8 5 7 0 0	70	7	- 3	2.7	0 6	2.3	115
	Brahmanbaria	019 70	4 00 00	96 03 9	022 76	4 4 4 0 0	92	107 73	4 13 02	97 03 1	076 79	4 5 5 0 0	- - 64	—	-	1.8	2 5	3.0	94
	Dacca	××× 68	2 20 03	95 06 9	022 81	0 0 9 2 0	5 × 92	000 75	7 25 00	97 02 2	067 80	7 5 3 0 0	- 65	—		—	—		78
	Narayanganj	020 74	6 18 07	95 03 6	020 82	6 0 7 7 0	5 8 92	020 75	7 23 02	95 03 6	068 83	7 5 5	9 - 67	0	- 7	1 8	1.8	3.8	74
	Mymensingh	000 75	3 09 00	99 01 8	026 85	0 0 9 0 3	3 0 × 95	021 65	8 09 02	99 02 9	085 70	8 8 6	9 - - 62	+ 5	10	0.3	- 3.1	0.7	91
	Srimangal	020 67	7 09 02	97 02 9	046 71	9 8 7 0 3	6 5 90	085 69	7 09 02	97 02 9	082 74	6 8 6 3 0	8 - 2 64	1	5	5.6	- 0.9	8.4	98
	Khulna	000 78	× 16 05	98 02 1	021 85	× 0 8 6 0	- - × 91	000 78	3 23 05	97 00 0	073 85	3 4 8 0 0	76	+ 1	+ 1	1 5	0.2	2 9	68
	Satkhira	000 63	7 18 05	97 03 1	012 90	4 4 7 6 0	9 0 0 94	000 76	6 18 03	97 03 1	064 85	4 4 7 6 0	8 3 75	1	0	1.3	0.6	2.8	65
	Jessore	000 63	4 23 05	97 03 1	020 91	4 1 6 0 0	- - - 95	000 75	5 23 09	96 02 1	069 84	5 8 6 0 0	68			0.2	1 7	1.5	65
	Faridpur	000 67	6 12 02	97 03 1	009 90	4 6 6 1 0	9 - × 90	000 74	3 10 05	97 01 1	069 82	3 4 7 0 0	9 - - 66	3	- 7	0 5	2 1	2 2	71
	Barisal	000 67	7 18 03	97 01 9	031 80	2 1 6 2 6	3 × × 91	000 77	7 25 03	97 03 2	075 84	8 8 5	- 76	- 1	+ 1	1.1	1.2	2.8	81
	Pabna																		59
	Rampur Boalia																		50
	Sirajganj	000 60	6 00 00	97 01 2	010 83	6 2 7 0 0	- - - 90	000 67	6 00 00	97 03 2	067 70	6 4 7 0 0	- - - 63	- 5	10	0	- 1 7	0.5	64
	Bogra	000 57	0 00 00	96 01 9	017 82	0 0 9 0 0	- 88	018 67	3 09 03	96 01 9	077 72	3 1 6 0 0	- - - 63	- 7	9	0.2	1.3	1.0	69
	Dinajpur	000 66	6 00 00	96 17 9	030 80	4 3 7 3 0	6 0 6 85	072 61	0 05 02	97 00 0	079 71	0 0 9 0 0	- - - 62	- 9	9	0.7	0 2	0.7	72
	Rangpur	098 ××	5 00 00	97 02 6	— —	5 5 8 0 0	6 0 0 ××	132 ××	8 09 02	98 02 6	- —	3 1 8 0 0	- - - ××	×	-	1.5	+ 0.1	1.6	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 41	0 00 00	96 00 0	016 86	0 0 9 0 0	- - 88	000 49	0 02 02	96 00 0	070 60	0 0 9 0 0	- - - 57	6	9	1 6	+ 1 2	3 4	12
	Lahore	000 48	1 36 05	96 02 1	024 85	1 1 6 0 0	3 × × 87	000 48	0 09 03	96 00 0	078 70	0 0 9 0 0	- - - 57	9	8	1.2	+ 0 8	3.0	19
	Sialkot	026 57	4 07 04	97 01 9	033 77	4 × 6	3 0 0 ×5	0 5 69	0 09 06	98 00 0	080 70	0 0 9 0 0	- - 59	9	—	0.6	0 1	4.0	32
	Jhelum	000 26	1 00 00	97 01 1	030 84	1 1 7 0 0	8 × × 86	000 47	0 00 00	97 00 0	089 67	0 0 9 0 0	- - 58			1.1		6.2	—
	Rawalpindi	000 30	0 00 00	97 00 0	026 80	0 0 9 0 0	- 81	000 40	0 00 00	97 00 0	059 62	0 0 9 0 0	- - 52	6	9	3.5	+ 1 9	9.0	30
	Murree †	000 23	3 25 03	97 01 1	904 51	3 5 5 0 0	9 × × 55	000 19	0 05 02	98 00 1	916 50	0 0 9 0 0	- - - 40	9	9	4.9	+ 1 7	19.1	59
	Attock	××× ××	0 09 02	96 05 0		0 0 9 0 0	- - —	×× ××	0 00 00	96 00 0	— —	0 0 9 0 0	- - - ××					—	—
	Khushab	000 39	0 11 05	99 00 0	027 85	0 0 9 0 0	- - 87	000 47	0 07 05	99 00 0	086 69	0 0 9 0 0	- - 60	7	9	1.1	+ 0 5	4 6	15
	Montgomery	000 42	0 00 09	96 00 0	016 89	0 0 9 0 0	- - - 90	000 64	0 13 03	96 00 0	065 73	0 0 9 0 0	- - - 62	7	7	0.5	+ 0.2	3 1	10
	Leiah	000 40	0 18 02	97 00 0	001 93	0 0 9 0 0	- - 94	000 63	0 36 09	97 00 0	058 71	0 0 9 0 0	- - - 61	—	—	1.1	—	4.4	8
	Multan	000 29	0 18 02	97 00 0	007 93	0 0 9 0 0	- - - 95	000 47	0 18 05	96 00 0	061 76	0 0 9 0 0	- - - 66	- 1	4	0 8	+ 0.6	1 9	7
	Khanpur	000 33	0 28 05	95 05 0	014 98	0 0 9 0 0	- - - 98	000 42	0 36 05	95 05 0	053 70	0 0 9 0 0	- - 68	3	6	1.3	+ 1 1	1.7	4
	Bahawalpur	000 45	0 27 02	97 00 1	015 95	0 0 9 0 0	- - 95	000 49	0 07 02	97 00 0	051 72	0 0 9 0 0	- 60	3	9	2.2	+ 2 1	2 7	6
	Fort Abbas	000 64	0 27 02	96 00 0	007 95	0 0 9 0 0	0 × × 01	000 64	0 06 05	96 00 0	083 72	0 0 9 0 0	- - - 40			0.3		0 6	6
N. W. F. P.	Drosh *	000 ××	1 02 09	99 01 1	908 65	1 1 8 0 0	3 × × 67	000 44	0 07 05	99 00 1	976 53	0 0 9 0 0	- - - 47	3	- 4	0.4	—	14.1	18
	Chakdara	000 39	0 23 07	99 00 0	025 67	0 0 9 0 0	- - - 76	000 35	0 16 02	98 00 0	051 59	0 0 9 0 0	- - 47	—	—	1 3	—	10.4	—
	Cherat *	000 18	0 16 05	97 06 0	921 69	0 0 9 0 0	- - - 71	000 29	0 36 05	96 00 0	962 56	0 0 9 0 0	- - 56	1	- 2	4 3	+ 2.5	17 8	20
	Peshawar	000 07	1 29 28	95 07 0	028 82	1 1 7 0 0	- - - 85	000 43	0 00 00	97 00 1	092 62	0 0 9 0 0	- - 48	0		1.2	- 0.2	5 6	14
	Parachinar	000 67	0 31 08	99 00 0	906 54	0 0 9 0 0	- - - 67	000 38	0 18 02	99 00 0	907 54	0 0 9 0 0	- - 48	2	6	3 6	—	18 5	20
	Miranshah	000 17	0 11 03	98 00 0	905 80	0 0 9 0 0	- - - 82	000 27	0 00 00	99 00 0	928 62	0 0 9 0 0	- - - 54	—		2 5	+ 1 3	6 0	13
	Bannu	000 23	0 13 08	99 00 0	021 86	0 0 9 0 0	- - 86	000 41	0 05 03	99 00 0	087 68	0 0 9 0 0	- - - 57		—	1 4	—	3.7	11
	D. I. Khan	000 41	0 13 01	97 00 0	008 90	0 0 9 0 0	- - - 90	000 51	0 05 02	96 00 0	075 68	0 0 9 0 0	- - - 59	4	- 9	0 6	0	1 7	9
	Wana																		11
	Landikotal	000 50	0 31 15	93 22 3	912 71	0 0 9 0 0	- - - 72	000 59	0 00 00	99 00 3	944 58	0 0 9 0 0	- - - 51			2 9	—	8.6	—
	Hangu	××× ××	0 00 00	97 00 0	—	0 0 9 0 0	- - - --	××× ××	0 00 00	97 00 0	—	0 0 9 0 0	- - - ××			—	—	—	—
	Thall	××× ××	0 27 09	99 00 0	— —	0 0 9 0 0	- - - —	×× ××	0 86 09	99 00 0		0 0 9 0 0	- - - ××		-	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 28	0 00 00	98 00 0	900 81	0 0 9 0 0	- - - 82	000 18	0 00 00	98 00 0	929 68	0 0 9 0 0	- - 55	+ 1	2	1.0	+ 0.2	8.1	11
	Hindubagh	000 03	0 25 10	98 00 0	931 71	0 0 9 0 0	- - - 74	000 23	0 00 00	98 00 0	943 64	0 0 9 0 0	- - 58			0 7	—	6.8	—
	Loralai	000 29	0 27 09	99 00 0	931 78	0 0 9 0 0	- - - ××	000 34	0 27 05	99 00 0	937 66	0 0 9 0 0	- - - 52		—	1.2		8.8	—
	Harnai (a)	000 ××	0 09 05	95 00 0	—	0 0 9 0 0	- - - ××	000 ×	0 27 02	95 00 0		0 0 9 0 0	- - - ××	-	—	2 0	+ 1 4	7 4	14
	Sibi	000 41	0 15 05	97 00 0	996 00	0 0 9 0 0	- - - 01	000 38	0 00 00	97 00 0	041 76	0 0 9 0 ×	- - - 67		—	0.6	—	1.4	5
	Quetta †	000 30	0 34 05	99 00 0	932 71	0 0 9 0 0	- - - 72	000 42	0 02 02	97 10 0	938 60	0 0 9 0 0	- - - 42			1.3	+ 0.4	7.1	9
	Chaman	000 47	0 29 05	97 00 0	893 76	0 0 9 0 0	- - 77	000 45	0 13 03	97 00 0	958 67	0 0 9 0 0	- - - 59	- 2	+ 2	1.2	+ 0.7	6.9	8
	Nushki	000 62	0 27 09	98 00 0	991 85	0 0 9 0 0	- - - 87	000 42	0 07 09	98 00 0	998 75	0 0 9 0 0	- - - 66	—	—	0.6		5.4	—
	Dalbandin *	000 31	0 31 05	96 00 0	925 80	0 0 9 0 0	- - - 90	000 32	0 00 00	96 00 0	938 60	0 0 9 0 0	- - 51	1	10	0.1	0.1	1.8	4
	Nokkundi	000 49	0 34 09	99 00 0	019 93	0 0 9 0 0	- - - 95	000 59	3 05 02	98 03 0	057 78	0 0 9 0 3	- × 64	—		0		0 9	2
	Kalat †	000 38	0 32 09	98 00 0	949 66	0 0 9 0 0	- - 67	000 28	0 16 02	97 00 0	961 58	0 0 9 0 0	- - - 39	6	- 6	1.5	+ 0.9	8.8	7
	Turbat	000 49	0 00 00	97 00 0	028 05	0 0 9 0 0	- - - 07	000 43	0 00 00	96 00 0	078 78	0 0 9 0 0	- - - 70	—		0	—	1.4	—
	Panjgur *	000 71	0 31 05	97 00 0	948 86	0 0 9 0 0	- - 86	000 50	0 05 02	97 00 0	961 63	0 0 9 0 0	- - - 55	—	6	0		2.7	4
	Las Bela	000 69	0 23 03	96 00 0	028 99	0 0 9 0 0	- - - 04	000 58	0 00 00	96 00 0	088 78	0 0 9 0 0	- - - 68		—	0		0	8
	Ormara	000 50	0 26 09	97 00 0	028 95	0 0 9 0 0	- - 98	000 71	0 09 05	97 00 0	071 78	0 0 9 0 0	- - - 77	+ 5		0	- 0.6	2.7	6
	Pasni	000 45	0 28 09	96 00 0	035 90	0 0 9 0 0	- - - 98	000 61	0 27 03	97 00 0	068 74	0 0 9 0 0	- - 63	+ 7	0	0	0 4	4.2	6
	Jiwani																		4
SIND	Reti	000 91	0 27 05	96 00 0	012 99	0 0 9 0 0	- - - 00	000	0 00 00	96 00 0	060 75	0 0 9 0 0	- - - 60			0.1	—	0.5	—
	Jacobabad	000 82	0 23 05	98 00 0	015 98	0 0 9 0 0	- - - 01	000 65	0 00 00	95 05 1	045 81	0 0 9 0 0	- - - 65	+ 1	8	0.4	+ 0 2	0.5	1
	Sukkur	000 67	0 27 08	96 00 0	016 98	0 0 9 0 0	- - 00	000 54	0 00 00	96 00 0	042 73	0 0 9 0 0	- - - 64		—	0.5	—	0.5	
	Pad Idan	000 29	0 31 02	98 00 0	018 01	0 0 9 0 0	- - - 02	000 60	0 00 00	98 00 0	048 75	0 0 9 0 0	- - - 59		-	0	—	0.1	-
	Karachi (Manora)	000 76	0 25 09	97 00 0	034 83	0 0 9 0 0	3 - - 86	000 72	0 25 13	96 00 0	074 77	0 0 9 0 0	- - - 75	0	0	0	0.1	0	
	Karachi (A. P.)	000 58	0 20 14	97 00 0	032 90	0 0 9 0 0	- - - 00	000 71	1 35 07	96 05 0	075 78	1 6 4 0 0	- - - 65			0.1	—	0.1	—
	Badin	000 52	0 27 10	97 00 0	026 96	0 0 9 0 0	- - - 01	000 70	0 27 09	97 00 0	076 76	0 0 9 0 0	- - - 75	- 1	+ 1	0	0	0	6
	Nagarparkar																		
	Chhor (Umarkot)	000 97	0 20 02	97 00 0	019 02	0 0 9 0 0	- - - 04	000 74	0 20 05	97 00 0	071 78	0 0 9 0 0	- - - 70		—	0	—	0	—
	Hyderabad	000 39	0 00 00	97 00 0	022 02	0 0 9 0 0	- - - 94	000 71	0 23 05	96 00 0	064 75	0 0 9 0 0	- - - 69	+ 2	- 5	0.1	+ 0.1	0.1	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 21	1 23 05	99 02 1	903 59	1 1 8 0 0	- × 60	000 22	1 20 05	99 01 0	969 47	0 0 0 4 0	- - 86	—	—	1.8	—	8.2	18
	Jalalabad	000 87	1 31 02	97 01 0	933 78	0 0 9 0 1	3 9 78	000 57	1 05 02	97 02 0	981 66	0 0 9 0 1	9 × - 50	—	—	1.8	—	5.7	—
	Kandahar	000 38	0 32 06	98 00 0	922 79	0 0 9 0 0	- - - 84	000 52	0 00 00	97 00 0	926 59	0 0 9 0 0	- - - 45	—	—	0.9	—	3.9	—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 21ST APRIL 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_d T_d$	N dd ff	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR $T_d T_d$	N dd ff	VVww W	PPP TT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Ap. to date	Departure from normal	Since 1st Jan. to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar							-										..	6
	Jask						-												4
	Mashed						-											..	10
	Bushire																		11
Arabia	Muscat	099 68	0 00 00	99 00 0	056 85	0 0 9 0 0	- - - 86	000 71	0 00 00	99 00 0	002 84	0 0 9 9 0	- - - 81	—	0	0	-0.3	2.5	4
	Sharjab																		4
	Kuwait	000 72	0 31 18	97 00 0	068 82	0 0 9 0 0	- - - 87	099 62	9 34 08	97 00 0	120 87	0 0 9 0 0	- - - 74		—	0		2.5	4

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,690-6,712 feet according to latitude),
†† Barometer readings reduced to 3 geodynamic Kilometre (10,040,-10, 080 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	$YQ L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ app	$8 N_s C h_s h_s$	$0 T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jalamanjari	65 084	745 00	6 23 05	98 02 0	080 84	83 6 20		—		
Aagtekerk	63 081	730 00	6 27 05	98 00 0	088 81	00 9 00	6 5 005	—	0 54 ××	1 27 ×0
Esperance	63 123	576 00	8 32 24	99 01 2	048 80	88 5 8×	6 5 405	—	0 51 74	
Jaladutta	63 070	746 04	4 24 07	99 03 1	112 67	42 × 03	3 3 305	8 × ×××	0 02 73	1 24 ×2
Dwarka	63 216	295 06	2 25 09	94 01 1	101 63	00 9 05	7 4 118	—	0 05 70	
Meernam	63 076	753 06	5 28 08	98 92 2	061 88	52 3 06	6 6 187	8 5 990		1 28 21
Islami	63 228	687 06	2 23 09	98 02 0	006 79	00 9 08	8 4 315		0 05 73	1 22 21
Singu	63 196	954 06	8 04 00	98 02 2	098 82	81 4 10		—		—
Oracades	64 080	735 06	3 18 03	99 02 0	115 85	11 × 41	2 7 302	—	0 06 75	
Magdapur	63 078	735 06	5 27 55	99 02 0	121 87	53 6 00	6 5 300	..	0 ×× 76	1 27 42
Aagtekerk	63 082	714 06	4 19 09	98 15 0	118 88	32 4 00	8 5 106	—	0 02 ××	1 26 54
Grootebeer	63 004	060 06	4 20 16	98 02 0	110 84	21 6 02	6 6 110	—	0 02 75	1 24 85
Abbekerk	63 065	589 06	4 27 16	98 02 1	××× 82	11 5 10	7 6 3××	—	0 50 77	1 26 23
Grootebeer	63 091	676 00	4 20 09	98 02 0	073 82	42 6 00	6 6 303	—	0 01 75	1 25 34
Garoet	68 092	629 06	8 30 28	93 03 0	076 84	58 5 2×	6 5 100	—	0 01 79	1 29 47
Ugolino	63 078	676 12	2 22 10	98 02 0	106 86	21 6 50	7 5 200	—	0 02 73	1 22 21
Meinam	63 082	732 12	6 00 00	94 02 2	110 88	42 6 50	—	—	—	—
Single	63 1×9	663 12	6 20 04	99 02 1	072 84	12 5 12		—		
Grooteberr	63 096	635 18	8 21 16	98 03 1	082 82	21 6 10	6 4 404	—	0 01 75	1 28 87
Owen	63 125	437 12	2 10 01	×× ×× ×	092 87	00 9 08		...		
Daubigshire	63 871	788 06	5 28 13	99 15 1	125 82	42 6 01	6 6 815		0 52 74	1 26 ×1
Kampala	63 002	592 12	8 21 10	99 02 0	081 85	22 6 08	1 6 580		0 00 78	1 20 21
Brockleymoor	68 080	584 12	8 23 13	98 02 1	079 84	32 × 00	7 4 605	—	0 51 75	1 22 32
Tomori	63 024	714 12	5 14 02	98 03 1	081 88	12 5 08	7 4 504	—	0 02 77	1 30 44
Salawati	63 086	609 12	6 20 03	98 02 1	086 84	32 5 01	6 4 407	—	0 01 75	1 28 43
Rlodisia	63 012	653 12	4 00 00	99 02 0	072 86	21 6 10	7 5 605	...	0 01 78	1 00 00
Ugolino	63 175	662 18	4 22 10	98 02 1	016 82	42 4 00	5 5 000	—	0 02 77	1 21 33
Agtekerk	63 089	685 18	3 19 09	98 01 0	112 84	11 4 01	6 5 114		0 00 ××	1 26 42
Abbekerk	63 081	565 18	2 27 10	98 01 0	××× 82	00 9 09	7 5 300	—	0 51 75	1 23 38
Fresnocity	63 156	585 18	8 06 12	98 02 2	062 80	25 6 26	6 3 495	...	0 52 77	1 18 33
Orcades	63 072	777 18	6 29 05	98 03 0	112 84	18 × 47	2 7 108	—	0 00 77	
Kampala	63 743	603 18	2 22 10	98 02 0	112 84	21 6 00	1 6 312	—	0 51 77	1 22 81
BAY OF BENGAL										
Kukri	62 088	923 12	7 26 02	97 08 6	090 79	73 2 60	7 4 315	—	0 53 73	1 25 23
Rfelex Roussel	63 000	813 06	8 23 13		152 ××	87 ×	6 8 110	—	0 56 75	1 23 4
Kukri	62 093	017 18	4 27 02	98 01 2	100 83	88 2 00	7 4 605		0 51 74	1 00 ××
Lochglandhu	63 026	849 12	8 28 07	81 02 0	008 86	31 6 01		..		
Towali	63 059	302 12	8 31 00	95 15 6	085 79	83 3 7	2 5 812	—	0 54 75	1 30 32
Lochglandhu	63 013	860 03	2 32 05	81 02 0	011 82	11 6 01	—			
Roussel	63 060	613 06	8 23 13	91 52 5	670 ××	66 1 10			0 56 75	1 22 ·4

Radio-Sonde Data (Temperatures in °C)

of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION 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
Karachi ...	790 14	000 26	198 60	000 07	263 98	854 77	235 41	700 17	126 26	969 19	539 90	301 60	709 91	280 30	910 30	555 55	072 80	280 94	319 00	775 47	858 00	205 23	450 00	000 90	484 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet. †† 1	2	3	5	7	10	14	20	25	30	2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs G. M. T. of date † — Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra	33 33	30 25	26 15	—			—	—	—		18 12	22 19	25 26	27 29	29 27	—	18 18	28 32	24 23	28 17	×× ××	27 40		—
Chhor	20 04	21 08	21 04	21 08	22 12	26 15	—	—	—	—		—		—	—	—	24 22	26 28	25 30	26 26	27 18	29 12	29 24	—
Chittagong	18 10	20 13	21 17	23 21	24 26		—	—	—	—	19 22	—	1		—		28 10	24 18	26 20	29 15	35 14	—	—	..
Dacca	—	—									21 18	23 25			—		25 14	—					—	
Dalbandin		—	35 11	31 10	34 06	36 21	32 20	—	—				09 09	01 09	26 19	25 07	—		04 01	03 08	35 07	30 19	32 22	32 27
Drosh		—		—	18 08	17 02	33 06	27 16	31 08	—				12 03	09 06	01 18	—	—			00 04	01 12	01 41	—
Fort Sandeman			—	28 02	29 07	26 09	30 44	30 37	31 66	30 59	Flight	Failure	Strong	Winds	—	—				28 02	34 12	29 28	31 45	—
Jacobabad	23 01	29 03	27 04	25 08	24 06	30 10	31 30	31 43	30 53	31 61	22 17	23 17	24 17	31 09	29 10	30 07	25 11	35 12	34 12	34 12	33 15	32 19	31 30	—
Jhelum	16 04	23 06	23 06	26 05	30 03	31 07	24 11	29 28	—	—	11 03	15 08	14 10	30 16	31 18	32 27	35 04	35 06	06 05	28 07	35 11	31 29	29 45	—
Jiwani																								..
Karachi	23 13	23 04	25 04	29 04	33 05	32 08	31 20	30 29	31 42	31 80	25 20	26 23	27 18	27 11	32 17	34 15	27 17	28 21	29 25	28 18	34 18	35 25	—	—
Khanpur	34 10	36 08	01 08	36 09	31 17	27 19	31 37	—	—	—	24 20	23 16	26 12	28 21	33 10	28 22	26 12	34 14	32 08	29 07	28 10	28 19	—	
Lahore	30 05	30 01	18 06	20 06	20 10	27 12	27 21	29 38	30 59	30 66	10 07	00 10	03 07	36 11	35 11	29 15	12 07	09 06	04 05	35 09	30 09	28 31	31 30	31 31
Multan	25 01	29 01	31 01	29 05	29 16	30 19	31 25	31 43	—		12 27	14 05	20 06	25 18	28 12	29 18	10 26	11 26	10 08	01 17	35 22	27 17	27 18	29 29
Peshawar	—	31 25	29 29	29 52	29 77	—						30 19	29 24	29 59	29 34			33 10	29 08	29 18	30 31	29 36	—	—
Quetta		—		—	28 17	28 10	35 30	31 41	30 08	30 09					32 13	32 14	..			...		—	—	—
Veraval							—															—	—	—
Bushire							—																—	—
Sharjah							—																—	

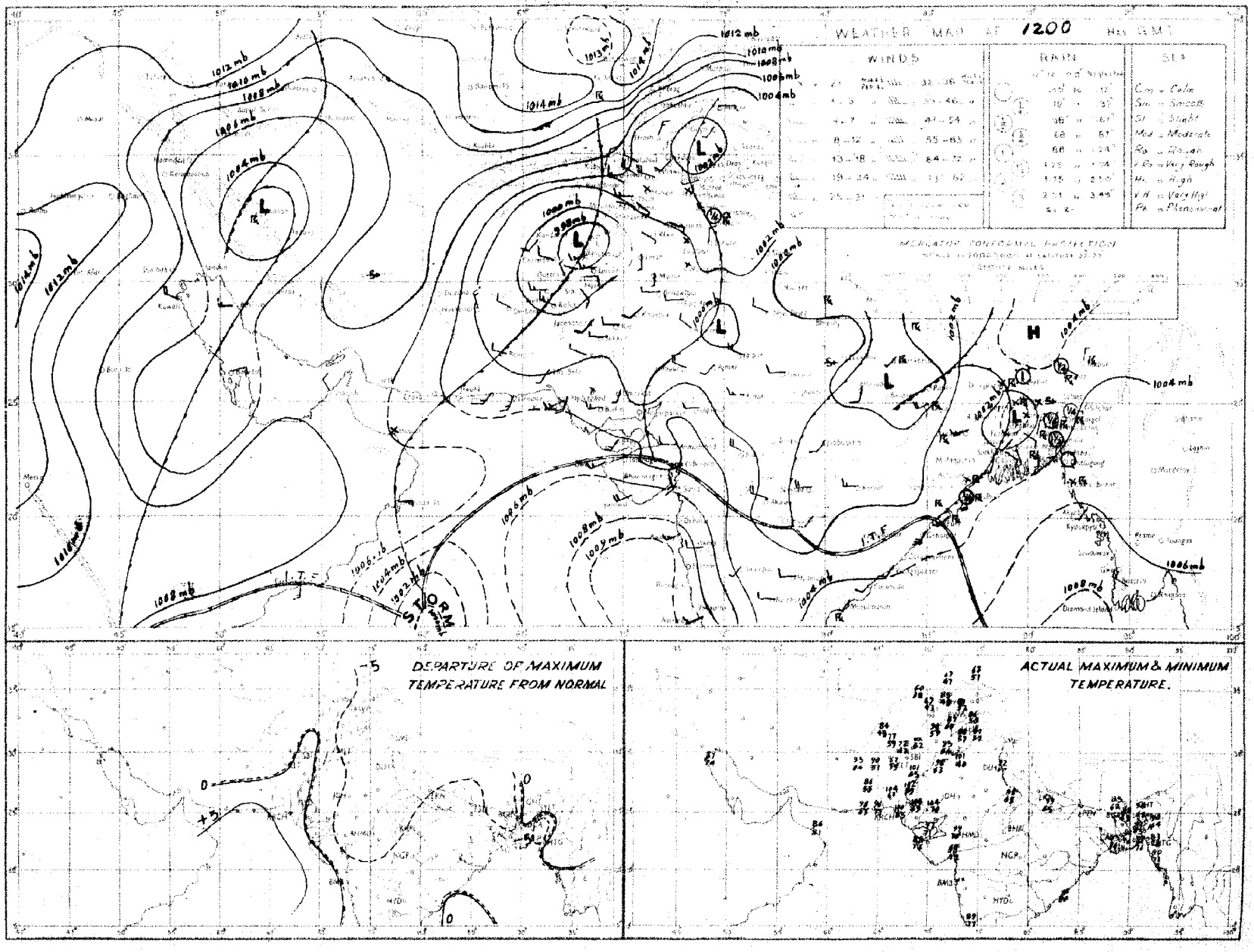
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

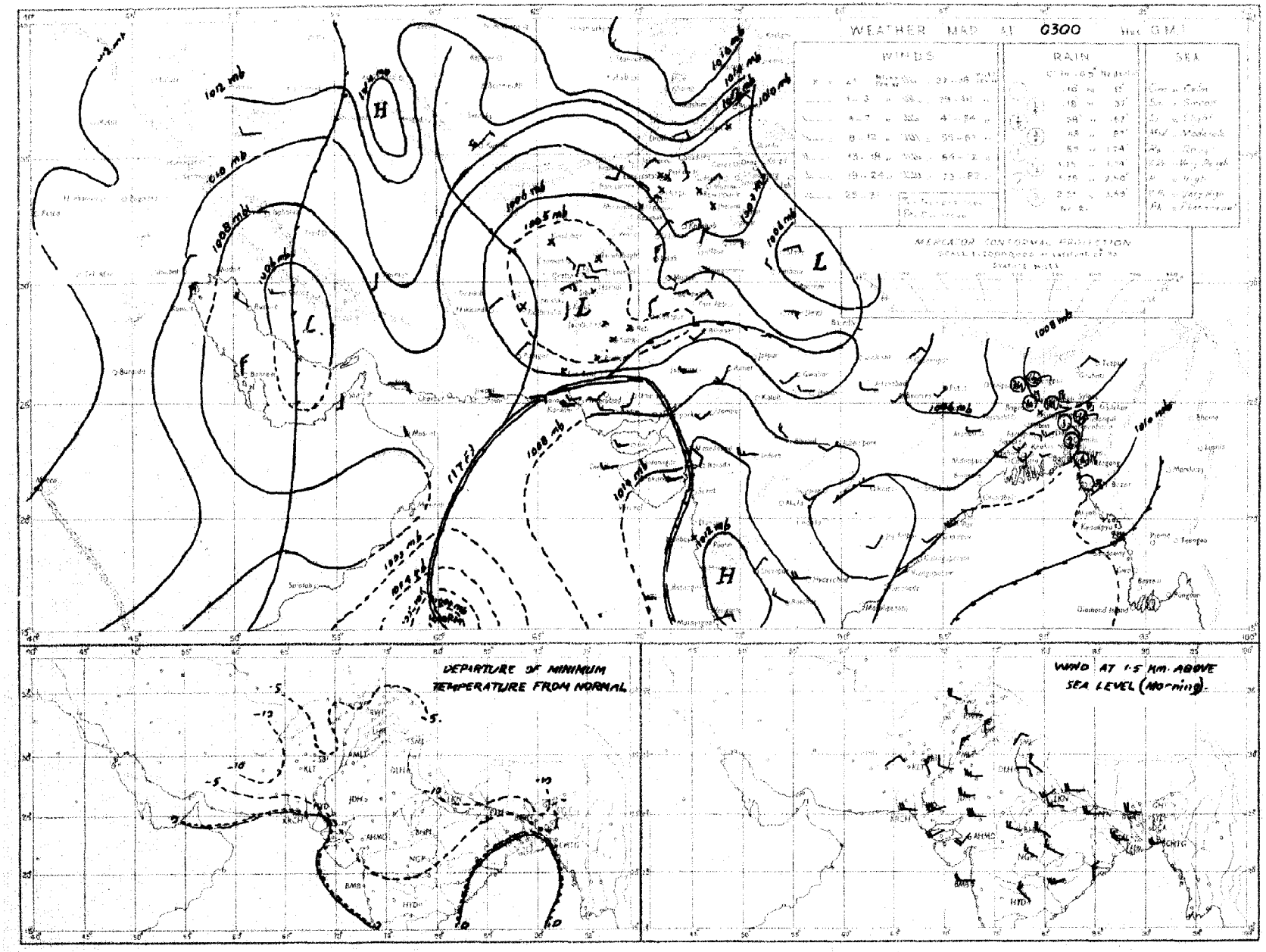
FRIDAY 20th: APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 21st APRIL 1951.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SUNDAY, THE 22ND APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

The cyclonic storm in west central Arabian sea has weakened into a depression and is centred at 0300 GMT. today within one degree latitude 18°N and longitude 58½°E. It is likely to move inland in northnorthwesterly direction and weaken further.

A trough of low extends from northeast United Province to West Bengal and is causing incursion of moist air into East Pakistan.

The western disturbance from northwest Iran has moved eastnortheastwards and is approaching north Baluchistan. An active cold front is moving eastwards across the North-West Frontier Province and northeast Baluchistan. Pressure gradient is steep over south Baluchistan and lower Sind.

Fairly wide spread rain thundershowers have occurred in the Eastern sub-division of East Pakistan. Scattered dust/thunderstorms have been reported from the upper North-West Frontier Province and north Baluchistan and dust raising winds from Mekran coast. Cox's Bazar reported 2", Comilla ½" and Srimangal ½" of rain.

Day temperatures were markedly to considerably below normal in the north Punjab and appreciably below normal in the south Punjab.

Forecast valid until the evening of 23rd:—Local thunderstorms/showers will occur in East Pakistan and local dust/thunderstorms in north Baluchistan, the North-West Frontier Province and the Punjab. Dust raising winds will also occur in south Baluchistan and lower Sind.

Karachi-11.
The 22nd April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day !						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
East Pakistan	Cox's Bazar	000 77	5 18 02	96 02 1	056 83	5 8 6 0 0	9 - - 89	197 69	1 16 09	97 01 9	065 82	1 1 7 0 0	8 - - 61	0	- 13	2.1	0	3.6	140
	Chittagong	017 66	7 x xx	96 03 6	048 72	4 8 4 7 3	6 - 5 85	017 68	0 xx xx	97 00 9	077 80	0 0 9 0 0	- - - 70	- 4	- 8	4 1	+ 0 9	6.5	108
	Comilla	050 67	4 18 05	97 03 6	032 73	4 4 7 0 0	8 - - 88	050 73	6 18 18	96 00 1	063 80	0 0 9 0 0	- - - 70	3	- 3	3 3	- 0 2	13 7	115
	Brahmanbaria	000 69	0 16 02	97 00 1	026 77	0 0 9 0 0	- 66	000 72	5 23 05	97 03 1	057 82	6 4 5 0 0	- - - 70	—	—	1.8	- 2.8	3.0	94
	Dacca	000 70	2 18 02	97 01 2	011 82	2 8 8 0 0	- - - 97	xxx 77	7 20 10	96 03 1	061 86	7 4 5 0 0	3 - - 73	—		—	—	—	78
	Narayanganj	016 71	1 18 02	95 01 6	008 84	0 0 9 2 0	6 x 0 90	016 75	4 18 03	95 03 6	051 84	5 5 5 0 0	9 75	1	+ 1	2 0	1.3	3.5	74
	Mymensingh	000 70	0 09 00	99 00 2	014 80	0 0 9 6 0	- - - 96	000 62	8 09 02	99 02 2	064 78	8 4 7 -	9 - 64	+ 7	- 8	0.3	- 3.3	0.7	91
	Srimangal	000 67	3 00 00	97 02 1	023 79	2 2 7 0 3	- - - 80	000 65	8 08 02	96 29 9	063 66	8 5 5 6 -	2 x 65	- 11	+ 16	5.9	- 0 9	8 7	98
	Khulna	000 73	3 00 00	98 00 0	019 92	0 0 9 7 0	- - x 92	000 72	1 23 05	98 00 0	061 85	1 2 9 0 0	- 79	— 1	+ 4	1.5	0.3	2.9	68
	Satkhira							000 75	1 18 05	98 00 1	054 88	1 1 9 0 0	- - - 78	—	+ 3	1.3	0.6	2.8	65
	Jessore	000 58	1 23 03	97 01 1	012 92	1 4 6 0 0	- - - 99	000 72	0 18 07	97 00 1	058 88	0 0 9 0 0	- - - 77			0.2	1.8	1 5	65
	Faridpur	000 65	0 12 02	97 00 1	019 95	0 0 9 0 0	- - 95	000 77	4 08 09	97 03 0	051 86	4 5 7 0 0	9 - - 78	+ 3	+ 5	0 5	2 3	2 2	71
	Barisal	000 73	7 18 03	97 01 1	021 89	2 4 6 2 8	- x x 98	000 74	5 06 14	98 02 1	064 84	2 9 5 0 0	- x 78	+ 2	+ 3	1.1	1.4	2.8	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj							000 77	6 13 15	97 03 2	051 83	6 4 7 0 0	- - - 70		3	0	- 1.9	0.5	64
	Bogra	000 48	0 31 02	96 00 1	954 92	0 0 9 0 0	- - 98	000 71	3 13 03	96 08 1	047 80	3 2 6 0 0	- - - 68	4	4	0.2	1 4	1.0	69
	Dinajpur	000 59	0 00 00	97 00 0	006 87	0 0 9 0 0	- - - 98	000 65	0 00 00	97 00 0	051 78	0 0 9 0 0	- - - 68	4	3	0.7	0.3	0.7	73
	Rangpur	000 xx	0 09 02	98 02 1	— —	0 0 9 0 0	- - - xx	000 xx	0 09 02	98 02 1	— —	0 0 9 0 0	- - - xx	x	—	1.5	—0.1	1.6	84
Kashmir	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
Punjab	Lyallpur	000 33	4 07 02	96 01 0	051 85	0 0 9 0 5	0 4 0 88	000 50	0 00 00	96 00 0	046 71	0 0 9 0 0	- - - 59	8	7	1.6	+ 1.2	3.4	12
	Lahore	000 38	4 26 05	97 03 1	056 87	0 0 9 0 6	89	000 35	5 05 02	96 00 0	043 75	0 0 9 0 0	- - - 59	9	6	1.2	+ 0.8	3.1	19
	Sialkot	000 38	6 27 04	97 03 1	052 98	0 0 8 6 0	87	000 57	0 15 02	98 01 1	050 74	0 0 9 0 4	- x - 59	9	- 9	0.6	0.1	4.3	32
	Jhelum	000 26	5 31 05	97 03 1	058 84	0 0 9 0 6	4 9 x 86	000 40	1 27 03	97 01 1	045 71	0 0 9 0 1	x 56			1 1		6 2	—
	Rawalpindi	000 43	3 00 00	99 03 1	055 79	0 0 9 2 0	3 x x 82	000 41	3 00 00	98 02 1	052 69	0 0 9 2 0	x 54	8	7	3.5	+ 1 8	9.0	20
	Murree †	000 19	4 13 02	98 01 1	930 55	0 0 9 4 0	4 x 3 59	000 21	4 31 02	96 01 1	917 53	0 0 9 4 0	9 5 43	- 8	6	4.9	+ 1.6	19 1	59
	Attock	xxx xx	0 00 00	98 00 0	xxx xx	0 0 9 0 0	x x x xx	xx xx	0 00 00	96 00 0	— —	0 0 9 0 0	- - xx		—	—		—	—
	Khushab	000 29	5 13 05	98 01 1	047 87	0 0 9 0 1	- - 87	000 51	6 16 02	99 08 1	044 72	0 0 9 0 1	x 61	9	8	1 1	+ 0 4	4 6	15
	Montgomery	000 28	2 13 08	96 01 1	034 89	0 0 9 0 2	6 0 x 91	000 45	0 00 00	96 00 0	051 70	0 0 9 0 0	- - 60	- 8	9	0.5	+ 0.2	3.1	10
	Leiah	000 54	0 13 02	97 00 0	038 91	0 0 9 0 0	- 92	000 51	0 36 02	97 00 0	054 78	0 0 9 0 0	- - - 62	—		1 1	—	4 4	8
	Multan	000 40	2 07 05	97 03 1	028 93	0 0 9 0 4	6 9 0 94	000 51	0 00 00	96 00 1	058 69	0 0 9 0 0	- - - 63	- 4	7	0 8	+ 0 5	1.9	7
	Khanpur	000 26	0 05 03	95 05 0	018 96	0 0 9 0 0	- - 98	000 36	0 05 05	95 05 0	038 75	0 0 9 0 0	- - 63	- 5	6	1 3	+ 1.1	1.7	4
	Bahawalpur	000 47	0 36 02	97 00 0	010 93	0 0 9 0 0	- - 95	000 42	0 00 00	97 00 0	049 77	0 0 9 0 0	- 65	- 5	4	2.2	+ 2 1	2 7	6
	Fort Abbas	000 52	0 05 02	97 00 0	001 96	0 0 9 0 0	- - 99	000 60	0 13 02	96 00 0	042 70	0 0 9 0 0	- - - 60			0.3		0 6	8
N. W. F. P.	Drosh *	000 15	5 00 00	99 03 1	928 89	0 0 9 0 8	3 7 x 70	000 21	5 00 00	98 03 1	964 53	0 0 9 0 5	9 4 - 49	2	2	0.4	—	14.1	18
	Chakdara	000 35	0 36 02	99 00 0	051 77	0 0 9 0 0	- 78	000 34	0 09 02	98 00 0	078 61	0 0 9 0 0	- - 47	—		1.3	—	10.4	—
	Cherat *	000 37	2 23 05	98 01 1	940 70	0 0 9 0 5	4 0 x 71	000 34	6 34 02	97 02 0	942 60	0 0 9 0 8	2 x - 52	- 3	6	4 3	+ 2.4	17 3	30
	Peshawar	000 31	3 05 03	97 02 1	057 79	1 1 6 0 5	0 6 - 80	000 49	7 20 02	97 03 1	066 66	0 0 9 7 6	2 8 8 55	- 3		1.2	- 0.2	5 6	14
	Parachinar	000 63	2 13 02	99 02 2	927 64	2 0 9 6 0	4 x 1 68	000 46	6 00 00	96 02 2	907 55	2 2 7 6 0	3 9 48	2	1	3 6	—	13.5	20
	Miranshah	000 36	5 13 05	99 04 1	938 75	5 0 8 0 0	- 63	000 47	7 00 00	98 09 1	986 62	7 x 8 0 0	- 53	—		2 5	+ 1 3	6 0	13
	Bannu	000 37	0 00 00	99 00 0	047 84	0 0 9 0 0	84	000 51	0 00 00	99 00 0	054 67	0 0 9 0 0	- - - 59		—	1.4	—	3.7	11
	D. I. Khan	000 43	3 23 01	96 03 0	033 87	0 0 9 0 0	0 x 7 67	000 51	4 07 01	96 03 0	052 70	0 0 9 0 3	3 3 62	9	- 6	0.6	0	1 7	9
	Wana																		11
	Landikotal	000 52	2 05 06	98 05 1	933 70	2 5 6 0 0	- - - 74	000 47	7 00 00	99 02 1	935 61	7 6 6 0 0	- - - 48			2 9	—	5.6	—
	Hangu	xxx xx	0 00 00	97 00 0	—	0 0 9 0 0	- - - —	xxx xx	0 00 00	97 00 0	—	0 0 9 0 0	- - - xx			—	—	—	-
	Thal	xxx xx	3 27 09	99 01 1	— —	1 8 7 1 1	—	xxx xx	4 09 09	98 03 1		3 8 7 2 0	- - x-			—	—	—	-
Baluchistan	Fort Sandeman	000 20	5 05 06	98 03 1	814 80	5 1 6 0 0	2 x x 85	000 40	5 00 00	98 03 2	933 60	5 6 6 0 0	9 - 55	+ 3	2	1.0	+ 0.2	3 1	12
	Hindubagh	000 35	1 23 09	98 02 1	930 75	1 2 6 0 0	- 78	000 79	3 31 05	98 01 1	941 65	0 0 9 3 0	3 x 52			0 7	—	6.3	—
	Loralai	000 41	7 23 09	99 03 1	898 81	3 7 9 2 6	6 2 5 63	000 42	6 27 05	98 02 1	925 67	0 0 9 2 0	1 5 55		—	1 2		3 3	—
	Harnai (a)	000 xx	0 29 05	94 00 0	—	0 0 9 0 0	- xx	000 xx	9 27 05	93 00 1		0 0 9 0 0	xx		—	2 0	+ 1.3	1.4	14
	Sibi	000 53	2 15 05	97 01 1	998 01	x 0 8 0 5	- - - 08	000 51	4 00 00	97 01 1	037 80	0 0 9 0 5	x 72			0.6	-	1.4	5
	Quetta †	000 49	0 31 03	99 00 0	935 76	0 0 9 0 0	- - - 77	000 46	8 16 02	98 02 2	929 60	0 0 9 1 0	5 x 54			1.3	- 0.5	7.1	9
	Chaman	000 59	0 29 03	97 00 0	912 88	0 0 9 0 0	- - 83	000 55	8 36 03	97 03 1	944 69	0 0 8 2 0	7 9 63	2	+ 8	1.2	+ 0.7	6 9	8
	Nushki	000 68	1 22 09	98 00 0	960 90	0 0 9 0 1	- - 91	000 58	8 07 03	97 03 1	987 75	6 7 4 7 -	9 6 70		—	0.8		5.4	—
	Dalbandin *	000 39	1 27 09	95 07 0	025 95	1 1 6 0 [illegible]	- 96	000 50	4 12 02	95 05 1	934 77	0 0 9 7 0	9 6 - 60	3	1	0.1	0.1	1.8	4
	Nokkundi	000 27	6 29 02	98 02 1	971 00	0 0 9 0 [illegible]	9 6 x 00	000 52	3 23 02	98 08 1	015 81	0 0 9 0 4	9 x 71	—		0		0.9	3
	Kalat †	000 37	0 36 05	97 00 0	947 73	0 0 9 0 0	- 74	000 43	0 32 02	96 00 0	951 62	0 0 9 0 0	- - - 50	1	5	1.3	+ 0.9	6.8	7
	Turbat	000 34	0 27 05	97 00 0	043 03	0 0 0 0 0	06	000 68	0 00 00	96 00 0	078 79	0 0 9 0 0	- - 71	—		0		1.4	—
	Panjgur *	000 34	6 23 03	97 03 0	920 80	0 0 9 2 0	0 x 6 94	000 47	0 31 02	97 00 0	948 70	0 0 9 0 0	- - - 56		5	0		2.7	5
	Las Bela	000 52	0 16 04	96 00 9	025 96	0 0 9 0 0	- - - 05	000 64	0 00 00	96 00 0	073 78	0 0 9 0 x	- - - 65	+ 3		0		0	5
	Ormara	000 65	1 35 13	98 07 0	039 97	1 3 6 0 0	- - 87	000 78	4 35 18	97 03 1	072 79	4 5 6 0 0	- - 76	—		0	0.6	2.7	6
	Pasni	000 71	0 23 12	98 00 0	040 83	0 0 9 0 0	- - - 86	000 71	3 00 00	97 01 4	069 76	3 5 7 0 0	2 69	— 4	x 6	0	0 4	4.2	6
	Jiwani																		4
Sind	Keti	000 34	0 36 05	98 00 0	017 99	0 0 9 0 0	- - - 01	000 63	0 09 05	98 00 0	041 78	0 0 9 0 0	63			0.1	—	0.6	—
	Jacobabad	000 48	0 11 09	97 00 0	012 00	0 0 9 0 0	- - - 01	000 46	2 36 07	98 03 1	042 77	0 0 9 3 0	8 9 84	— 2	6	0.4	+ 0 2	0.5	4
	Sukkur	000 60	0 18 03	96 00 0	017 97	0 0 9 0 0	- - - 99	000 59	1 18 05	95 03 0	028 71	0 0 9 0 9	2 5 - 63		—	0.5	—	0.5	
	Pad Idan	000 42	0 00 09	98 00 0	014 02	0 0 9 0 0	- - - 03	000 57	1 00 00	98 31 0	021 77	0 0 9 0 1	9 69			0	—	0.1	-
	Karachi (Manora)	000 77	5 26 13	97 03 2	051 81	0 0 9 0 0	- - - 84	000 75	4 25 18	96 01 1	067 78	4 6 4 0 0	- 76	- 2	- 1	0	0.1	0	
	Karachi (A. P.)	000 72	2 23 16	97 03 1	052 82	0 0 9 0 0	8 x x 87	000 74	3 27 12	97 03 1	069 78	3 0 4 0 0	8 - - 74			0.1	—	0.1	8
	Badin	000 65	0 27 10	97 00 0	036 93	0 0 9 0 0	- - - 00	000 71	0 27 10	97 00 0	057 77	0 0 9 0 0	- - - 77	3	+ 3	0	0	0	
	Nagarparkar																		
	Chhor (Umarkot)	000 80	0 24 02	97 00 0	020 02	0 0 9 0 0	- - - 08	000 78	0 20 05	98 00 0	049 80	0 0 9 0 0	- - - 71		—	0	—	0	7
	Hyderabad	000 70	0 23 03	96 00 0	029 94	0 0 9 0 0	- - - 05	000 71	0 23 10	96 00 0	048 77	0 0 9 0 0	- - - 72	— 1	- 2	0.1	+ 0.1	0.1	
Junagadh	Veraval																		30
Afghanistan	Kabul	000 70	4 02 08	99 02 1	960 46	0 0 0 4 1	- x x 68	000 34	3 29 02	98 02 2	958 47	3 7 6 x 0	- - - 44	—	—	1.8	—	5.2	13
	Jalalabad	000 71	2 35 00	97 01 1	031 80	0 0 9 4 0	6 x 5 81	000 68	6 00 00	96 01 1	960 65	0 0 9 0 1	9 9 x 62	—	—	1.8	—	5.7	—
	Kandahar	000 32	3 23 05	98 01 1	001 84	0 0 9 0 0	- - - 87							—					—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 22ND APRIL. 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_d T_d$	N dd ff	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_L D_M T_x T_x$	At 0300 Hrs. G. M. T. of date RRR $T_d T_d$	N dd ff	VVww W	PPP TT	$N_h C_L h C_M C_H$	$W_t D_L D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Iran	Charbar																	
	Jask																	
	Mashed																	
	Bushire																	
Arabia	Muscat	000 62	0 00 00	99 00 0	044 89	0 0 9 0 0	- - - 90	000 77	0 23 02	99 00 0	042 84	0 0 9 0 0	- - - 80	0	1	0	-0.2	2.5
	Sharjab																	
	Kuwait	000 67	0 05 02	97 00 0	092 85	0 0 9 0 0	- - - 85	000 64	0 31 02	97 00 0	100 85	0 0 9 0 0	- - - 84		...	0		1.5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,358 feet according to latitude .
† Barometer readings reduced to 2 geodynamic Kilometre (6,690-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,040,-10, 060 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s a pp$	$a P_w P_w H_w H_w$	0 $T_s T_s T_d T_d$	$d_w d_w P_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Grootebeer ...	75 099	624 00	5 22 14	96 01 2	058 82	32 5 46	3 2 546	..	0 01 75	1 25 27
Grootebeer ...	73 101	616 03	4 26 19	98 01 8	070 82	12 5 94	6 4 804	.	0 01 75	1 31 27
Owen ...	73 145	423 03	4 33 14	81 02 2	101 81	40 5 60		..		
Meinam ...	73 089	548 04	2 21 05	98 02 0	107 88	21 8 11	6 6 309	-	-	1 24 31
Gambhire ...	73 098	604 06	6 23 20	81 02 2	108 85	51 9 06	-	-	-	
Loieldrecht ...	73 246	617 06	1 18 04	98 02 0	079 79	10 9 02		-	0 00 75	1 18 21
Shwedagaon ...	73 216	620 06	6 20 03	98 02 0	097 79	x4 x 3x		-	-	-
Islami ...	73 193	722 06	6 23 07	99 02 1	120 83	62 7 00	3 4 110	-	0 00 76	1 23 21
Sing ...	73 166	691 06	6 23 08	99 02 2	112 84	32 5 10	-	..	-	
Kampala ...	73 037	626 06	1 28 10	99 02 0	119 87	12 6 01	1 6 113	..	0 02 77	1 40 23
Abbekerk ...	73 097	544 06	1 24 13	98 02 0	xxx 82	00 9 08	7 5 3xx	-	0 01 77	1 06 22
Denbighshore ...	73 073	722 06	3 00 02	99 02 0	124 87	11 6 31	6 5 303	-	0 02 74	1 00 0x
Brockley ...	73 051	661 06	4 23 13	98 02 1	104 84	32 x 08	7 4 302	-	0 51 73	1 23 22
Socdra	73 099	637 06	6 19 16	98 02 1	000 85	22 6 35	6 5 303	-	0 00 75	1 26 30
Abbekerk ...	73 105	580 12	3 24 13	98 03 1	xxx 84	32 6 09	7 5 8xx	-		1 24 22
Grootebeer ...	73 101	610 06	5 24 21	98 01 2	087 82	12 5 46	6 4 112	-	0 02 75	1 26 31
Bala ...	73 080	736 06	3 24 05	99 02 0	103 84	00 9 7	0 5 302	-	0 51 x.	1 2 721
Rhodesiastar ...	73 041	621 06	2 29 09	99 02 1	107 86	28 6 10	7 5 302	-	0 00 76	1 29 31
Ugolnio	73 167	625 12	2 21 15	98 02 0	106 82	20 0 10	5 5 200	-	0 52 81	1 23 18
Biscoe ...	73 193	579 12	6 09 05	99 02 2	085 82	31 5 72	9 5 600	..	0 01 86	1 09 21
Kampala ...	73 047	637 12	1 23 12	99 02 0	088 86	16 < 01	1 5 610	-	0 01 69	1 22 35
Tomori ...	73 044	675 12	4 00 00	98 02 0	084 86	41 4 00	7 4 504	-	0 32 79	1 29 33
Rhodesia ...	73 052	609 12	4 29 15	99 02 0	090 86	2x 6 10		..	0 00 76	1 19 22
Colombo ...	73 096	558 12	5 27 29	98 01 1	062 84	32 5 01	7 6 628	..	0 03 77	1 26 34
Brockly ...	73 058	554 12	4 23 13	99 09 1	080 84	22 x 67	7 8 812	-	0 31 75	1 28 22
Agtekerk ...	73 093	642 12	5 32 13	98 02 0	073 86	21 4 15	6 5 610		0 08 xx	1 28 54
BAY OF BENGAL										
Tjibesar ...	72 055	944 00	8 27 09	96 03 6	108 77	32 9 xx	5 4 411	..	0 37 75	1 21 62
Jalamanjari ...	73 059	802 40	4 14 05	98 02 2	084 83	43 6 20	-		-	
Balala ...	73 062	800 06	7 20 02	98 16 9	113 81	68 6 20	-	-	-	...
Jalamanjari ...	73 060	818 06	3 23 05	98 03 0	095 91	31 8 00	-	-	-	-
Avengertoo ...	73 149	816 03	4 25 09	81 03 1	056 94	40 0 15	-	-	-	
Jalamanjri ...	73 067	819 12	2 23 09	98 02 0	061 84	28 6 01	-	.	-	...
Broscart ...	73 178	866 12	2 20 05	99 01 1	066 84	11 5 02	4 4 805	-	0 00 77	1 20 22
Tjibasar ...	72 044	925 12	4 02 03	98 01 1	097 81	25 3 10	4 4 418		0 52 73	1 21 41
Bennevis ...	73 060	890 06	6 26 09	98 02 8	097 89	42 6 12	6 4 901		0 02 75	1 21 23
Barala	73 058	809 12	7 27 05	98 02 1	076 84	24 6 10		..	-	
Rajjala ...	73 078	893 12	6 19 10	97 15 1	058 83	33 7 00	1 4 314	-	0 69 80	1 10 32
Tjibesar ...	72 049	933 06	8 36 03	98 15 6	105 82	35 3 10	5 4 631	-	0 51 75	1 31 41

Radio-Sonde Data (Temperatures in °C)

of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X1 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION 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
Karachi ...	780 15	001 25	228 60	000 19	252 25	854 87	230 18	700 38	145 08	500 42	529 94	555 55	250 58	221 03	309 18	250 44	329 00	250 06	408 77	250 66	688 06	210 21	466 00	075 11 8

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs., G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs G. M. T. of date † Height in Thousands of Feet †† 1	2	3	5	7	10	15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Bogra ...	29 21	28 12	26 16	28 28	29 27	29 37	28 16	-	-		19 20	21 17	24 27	26 24		-	17 34	24 39	31 23	26 30	24 40	-	
Chhor ...	25 10	25 15	26 14	26 11	25 12	32 21	-	-	-	-	-			-	-	-	25 24	29 10	35 22	27 18	36 12	27 07	32 17
Chittagong ...	20 15	22 19	22 21	22 21			-	-	-	-	19 25	19 28	19 26		-			-			-	-	-
Dacca ...	30 08	29 13	29 17	26 18	30 10	28 22					20 21	21 26	21 31	-	-	-	20 35	29 14					
Dalbandin ...		-	25 03	24 10	25 10	28 18	29 25	-	-	.		.	24 06	23 28	23 25		-		05 03	31 09	30 11	38 12	27 29
Drosh ...		-		-	26 04	19 03	34 04	31 53		-				21 02	21 06	10 36	-	-		-	05 05	36 09	34 12
Fort Sandeman ...				18 01	24 03	22 15	29 26	29 53	29 27					04 08	01 01	01 06				26 02	33 14	27 26	28 34
Jacobabad ...	13 07	14 04	15 04	25 04	34 10	34 26	32 28	30 35	29 40	-	16 23	12 17	17 17	30 10	24 15	29 13	09 11	11 13	15 04	27 08	26 03	35 19	27 30
Jhelum ...	27 05	28 04	26 05	23 08	25 19	29 19	31 27	-	-	-	32 08	33 14	33 16	31 13	31 07	29 07	27 05	36 12	35 16	32 19	29 22	38 25	
Jiwani ...	-	-		-		-	-													-			
Karachi ...	28 17	31 14	29 17	29 17	34 15	35 24	30 15	29 29	30 40	31 31	28 28	26 24	27 26	25 17	26 14	25 04	27 24	28 38	28 30	30 31	27 31	35 09	29 10
Khanpur ...	02 14	03 06	03 06	34 05	34 00	31 18	31 18	-	-	-	05 16	05 13	07 10	22 08	26 12	-	11 00	17 07	10 05	23 10	26 17	38 16	31 20
Lahore ...	35 09	02 03	03 03	03 03	20 03	31 10	31 34	29 26	30 47	30 27	32 15	32 13	32 13	22 15	32 14	30 19	02 07	36 14	35 15	33 15	26 21	38 21	30 35
Multan ...	06 07	07 08	07 07	07 07	36 12	32 17	29 22	29 31	30 41		09 29	10 30	16 10	25 06	25 15	29 23	13 14	14 10	calm	33 05	34 19	29 35	30 35
Peshawar ...	-	02 04	04 06	16 09	24 13	28 19	29 41	-	-	-	-	03 05	05 06	15 08	30 11	28 11	...	24 04	32 05	34 05	04 03	30 12	37 18
Quetta ...		-		-	30 15	29 20	29 37	-	..	-	-				32 12	-			-	...	33 11	30 07	36 36
Veraval ...		-					-				-											-	-
Bushire ...		-					-				-												-
S... ...	...	-					-				-												-

Cloud Observation Data (iiiGG Cddv, v,)

Drosh 51508 13022
Pesawar 53009 128xx

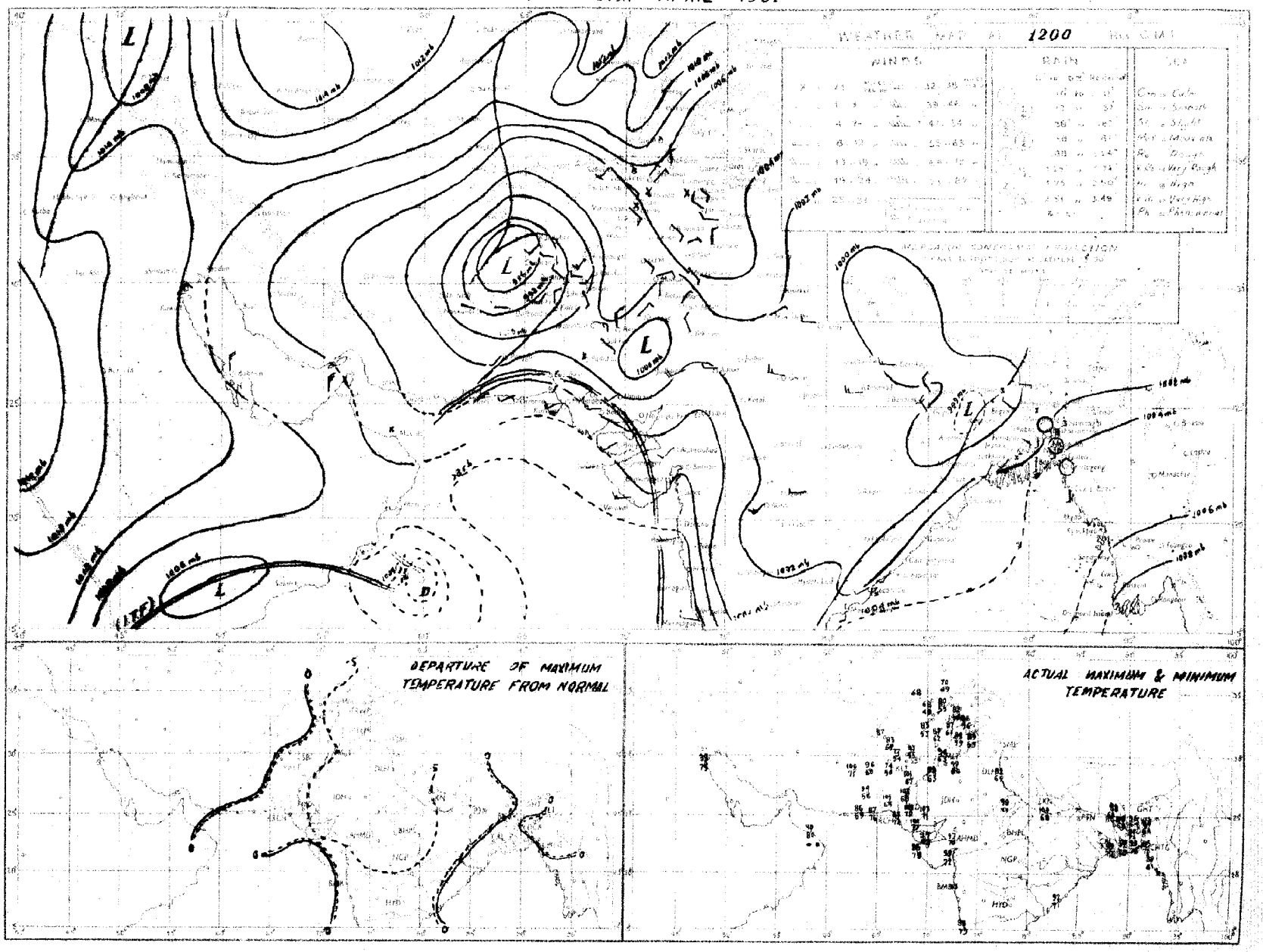
Dalbandin 31208 40638
Quetta [illegible]

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet

N. P. W.

PAKISTAN DAILY WEATHER MAP

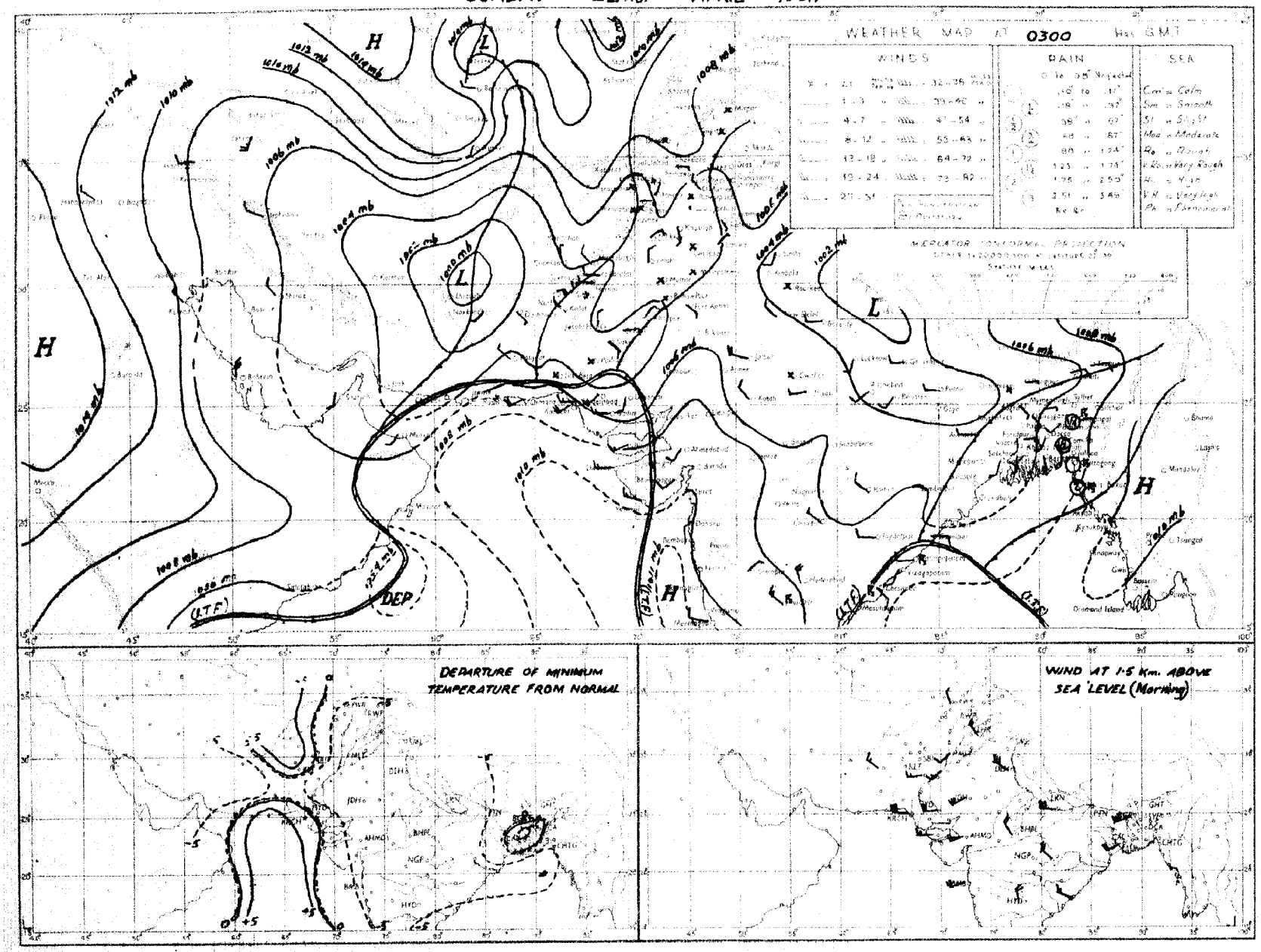
SATURDAY 21st: APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 22nd. APRIL 1951.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR MONDAY, THE 23RD APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

The depression in west central Arabian Sea centred within one degree latitude 16°N and longitude 58°E at 0300 G.M.T. today is likely to move northnorthwestwards and weaken. In its association shallow southwest monsoon stream has penetrated into south Baluchistan and lower Sind.

Active cold fronts are moving eastwards across Baluchistan and East Pakistan.

Fairly widespread thunderstorms/showers have occurred in north Baluchistan and the Eastern sub-division of East Pakistan and scattered in the North-West Frontier Province and the Deltaic sub-division of East Pakistan. Scattered duststorms/dustraising winds were also reported from north Baluchistan and the south Punjab.

Chief amounts of rainfall are :—Cox's Bazar and Narayanganj 1½" each; and Srimangal ½".

Day temperatures were appreciably to markedly below normal in the Punjab, lower Sind and the eastern and southern districts of East Pakistan.

Forecast valid until the evening of 24th :—Local dust/thunderstorms with a few light showers will occur in north Baluchistan, upper Sind and scattered in the Punjab and the North-West Frontier Province. Scattered duststorms/dustraising winds will occur in south Baluchistan and lower Sind.

Fairly widespread thunderstorms/showers will also occur in East Pakistan.

Karachi-11.
The 23rd April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	009 71	2 16 03	96 01 9	046 88	0 0 9 0 2	4 0 × 91	137 69	4 18 05	96 03 9	098 70	4 2 6 0 0	8 × × 65	-1	-3	3.5	+1.2	5.0	140
	Chittagong	000 66	6 × ××	97 03 1	041 82	4 8 4 9 0	67	010 65	0 ×× ××	97 00 1	080 79	0 0 9 0 0	9 × × 68	-2	-3	4.3	+0 8	6.5	108
	Comilla	046 66	7 18 13	98 01 6	022 74	7 4 7 0 0	3 0 0 85	046 73	6 13 05	98 03 0	072 80	6 4 7 0 0	- - - 79	6	+6	3 3	0 5	3.8	115
	Brahmanbaria	000 65	0 18 02	97 00 1	016 79	0 0 9 0 0	67	000 73	7 18 05	97 03 1	071 88	7 5 6 0 0	- - - 69	—	—	1.8	3.0	3.0	94
	Dacca	××× 63	2 18 13	97 02 9	000 77	2 3 6 0 0	5 × - 95	××× 73	6 11 03	96 01 1	061 81	6 5 4 0 0	2 × × 70	—		—	—	—	76
	Narayanganj	125 75	2 13 09	96 01 9	012 75	3 0 7 8 0	6 × 4 91	126 77	7 18 02	95 03 9	057 85	7 5 5 -	9 × × 61	0	-13	3.2	0.3	4.8	74
	Mymensingh	000 65	0 09 05	99 00 2	002 90	0 0 0 0 0	- 97	000 71	8 09 02	99 02 2	062 80	8 4 7 - -	- × - 66	+8	-6	0 3	-3.5	0.7	91
	Srimangal	063 65	5 09 02	97 01 9	032 67	3 2 7 3 0	7 × 5 96	066 65	7 13 08	97 02 6	062 71	6 6 5 3 0	2 × 2 64	+5	-5	6.6	-0.6	9.4	98
	Khulna	000 81	2 20 05	98 00 0	011 87	2 1 8 0 0	- - - 93	000 79	7 20 05	97 01 1	055 86	7 4 7 0 0	- - - 79	0	+4	1.6	-0 5	2.9	68
	Satkhira	000 75	8 18 02	97 03 1	009 88	3 4 7 6 0	76	000 76	6 23 05	97 03 1	054 85	4 4 7 6 0	9 0 5 79	—	+4	1.3	0.7	2.8	65
	Jessore	000 72	1 18 13	97 01 1	995 91	1 2 6 0 0	- - - 00	000 75	0 23 07	97 00 1	055 87	0 0 9 0 0	79	0		0 2	2.0	1 5	65
	Faridpur	000 67	5 08 03	97 03 9	008 78	3 5 7 1 0	8 × × 79	000 77	5 08 05	97 02 1	057 84	4 4 7 1 0	9 × × 72	13	-1	0 5	-2 4	2 2	71
	Barisal	000 74	6 18 14	97 05 9	030 83	6 9 5 0 0	2 × - 89	122 76	7 23 05	97 08 1	064 85	7 8 5 0 0	- - - 67	2	-8	2.3	0.4	4.0	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 72	8 05 28	96 07 3	995 85	8 × 7 0 0	- - 01		8 09 12	97 02 2	062 78	8 4 7 0 0	- - 71	+8	-2	0	-2.0	0.5	64
	Bogra	000 42	0 09 05	94 07 1	989 94	0 0 9 0 0	01	— —	6 09 09	96 02 1	062 75	6 8 5 0 0	- - - 71	+7	1	0.2	1 4	1.0	69
	Dinajpur	000 55	0 00 00	97 00 0	991 95	0 0 9 0 0	- 97	000 62	0 05 05	97 00 0	065 78	0 0 9 0 0	- - 70	+4	-1	0.7	0.5	0.7	72
	Rangpur	000 ××	0 00 00	93 00 1	—	0 0 9 0 0	- ××	009 ××	8 09 05	96 02 1	— —	8 6 8 0 0	- - —	—		1.5	-0.2	1.6	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 42	2 00 00	96 00 0	013 89	0 0 9 0 5	- - 91	000 56	1 00 00	95 05 0	055 69	0 0 9 0 2	9 0 0 60	5	-6	1.6	+1 2	3.4	12
	Lahore	000 42	4 31 02	97 02 2	023 85	0 0 9 2	90	000 51	1 00 00	95 05 1	055 77	0 0 9 0 2	2 × × 63	8	-2	1.2	+0 8	3.1	19
	Sialkot	000 43	8 23 02	98 08 2	012 83	8 2 6 0 0	88	000 45	4 31 02	98 03 0	053 77	4 0 8 6 0	- - 66	8	-2	0.6	0 2	4.3	32
	Jhelum	000 36	8 27 05	96 08 2	014 86	0 0 9 2	6 - 9 -8	000 52	2 09 02	97 03 1	062 74	0 0 9 0 1	9 6 × 58			1 1		6 2	—
	Rawalpindi	000 44	7 27 02	99 02 1	027 78	3 2 7 2 0	83	000 49	2 00 00	99 01 1	064 69	0 0 9 3 0	57	7	4	3.5	+1 8	9.0	39
	Murree †	000 33	6 27 02	98 02 1	911 58	6 5 5 4 0	9 × - 62	000 36	3 18 02	98 01 1	929 56	0 0 9 4 0	9 × 3 48	4	1	4.9	+1 5	19 1	59
	Attock	××× ××	2 00 00	96 02 0	×× ×	2 × 8 0 0	× × × ××	××- ××	0 00 00	98 00 0	- - ×-	0 0 9 0 0	- - ××			—		—	—
	Khushab	000 39	7 05 05	98 03 1	007 88	0 0 9 1 0	91	000 51	6 00 00	97 01 1	055 72	0 0 9 0 1	- - 62	5	7	1.1	+0 4	4 6	15
	Montgomery	000 44	6 16 08	96 01 1	018 90	8 5 7 3 0	9 - 0 93	000 50	0 05 08	96 00 0	058 74	0 0 9 0 0	- - - 64	5	5	0.5	+0.2	3.1	10
	Leiah	000 59	0 23 05	96 00 0	984 91	0 0 9 0 0	94	000 59	8 27 02	97 02 1	068 71	0 0 9 0 8	- - - 63	—	—	1 1	—	4.4	8
	Multan	000 44	0 18 02	97 00 1	995 94	0 0 9 0 0	5 0 0 95	000 55	8 00 00	96 02 1	062 71	0 0 9 0 8	9 × 9 66	3	4	0.8	+0 5	1.9	7
	Khanpur	000 40	0 27 03	95 05 0	990 97	0 0 9 0 0	99	000 52	5 36 0..	4 03 1	058 76	0 0 9 5 5	9 9 9 69	4	0	1.3	+1.1	1.7	6
	Bahawalpur	000 44	0 23 02	97 00 1	985 96	0 0 9 0 0	2 0 0 97	000 55	4 00 00	97 03 1	060 73	0 0 9 0 9	9 9 × 66	4	3	2.2	+2 1	2 7	6
	Fort Abbas	000 60	0 05 02	96 00 0	991 92	0 0 9 0 0	0 - × 00	000 64	0 05 02	96 00 0	087 72	0 0 9 0 0	0 × × 46			0.3		0 6	8
N. W. F. P.	Drosh *	000 22	8 25 10	98 02 3	916 68	0 0 9 2	6 × 9 71	000 31	2 00 00	98 01 1	969 57	0 0 9 4 0	9 × 9 53	1	+2	0.4	—	14.1	18
	Chakdara	000 44	8 36 02	99 02 1	015 77	8 5 6 0 0	3 - × 78	000 43	0 09 00	98 00 0	086 59	0 0 9 0 0	51	—		1.3	—	10.4	—
	Cherat *	000 36	7 18 04	98 02 2	928 69	0 0 9 2 0	8 × 7 73	000 37	1 31 04	98 01 1	952 62	0 0 9 0 2	2 6 × 55	1	3	4 3	+2.2	17 8	29
	Peshawar	000 42	7 00 00	97 02 1	028 80	7 8 7 2 0	82	000 53	3 00 00	97 01 1	071 71	0 0 9 8 5	- 58	6		1 2	0.3	5 6	14
	Parachinar	000 62	6 05 02	95 02 2	928 65	2 2 7 6 0	4 × 9 66	000 46	0 18 02	99 00 1	939 55	0 0 9 0 0	3 × × 46	4	3	3 6	—	18.5	20
	Miranshah	000 51	4 20 03	98 20 2	928 66	4 × 7 0 0	73	000 46	7 00 00	98 09 0	930 62	0 0 9 0 0	53	—		2 5	+1 2	6 0	13
	Bannu	000 48	8 23 01	99 20 2	006 81	8 5 8 0 0	84	000 53	0 00 00	99 00 0	078 65	0 0 9 0 0	- - - 59		—	1.4	—	8.7	11
	D. I. Khan	000 51	7 31 03	95 17 0	998 79	7 2 - 0 0	0 - 0 88	000 58	0 31 01	96 00 1	060 68	0 0 9 0 0	4 0 0 60	8	-8	0.6	0	1 7	9
	Wana																		11
	Landikotal	000 52	8 13 03	99 02 2	908 71	8 6 6 0 0	76	000 51	2 00 00	99 02 1	941 65	2 5 6 0 0	- - - 49			2 9	—	8.6	—
	Hangu	××× ××	8 00 00	98 03 1		× × × × ×	—	××× ××	0 00 00	97 00 1	—	0 0 9 0 0	—		—	—	—	—	—
	Thull	××× ××	5 36 09	98 03 1	—	8 8 7 2 0	—	... ××	8 27 09	98 01 1	—	2 8 7 0 1	—			—	—	—	—
BALUCHISTAN	Fort Sandeman	000 39	4 34 21	95 07 3	922 67	0 0 9 2 0	2 - × 83	000 42	4 00 00	97 01 1	934 61	0 0 9 0 0	6 × × 56	+1	1	1.0	+0.2	3.1	11
	Hindubagh	000 41	7 31 08	97 50 3	928 65	7 7 6 0 0	7 × × 72	002 46	5 28 07	97 51 2	957 56	5 7 6 0 0	3 × × 54	—		0 7	—	6.8	—
	Loralai	000 41	7 27 09	98 03 2	896 77	4 3 6 7 0	61	000 57	7 00 00	97 02 2	930 64	7 4 8 3 0	2 0 3 52	—	—	1 2		3 6	—
	Harnai (a)	000 ××	0 29 05	93 00 0	—	0 0 9 0 0	—	000 ×	5 27 05	94 02 5	—	5 0 7 2 0	—	—	—	2 0	+1.8	7.4	14
	Sibi	000 55	3 20 05	97 01 1	976 00	2 0 8 7 0	- 02	000 59	4 24 02	97 01 5	041 82	4 0 8 7 0	2 × - 79			0.6	—	1.4	5
	Quetta †	000 39	6 29 12	97 07 2	915 75	0 0 9 3 9	8 × 7 79	000 49	5 23 09	97 01 6	926 60	0 0 9 3 0	9 - 6 52			1.8	+0.5	7.1	9
	Chaman	000 35	4 27 03	95 01 3	389 80	0 0 9 4 0	4 - 9 82	005 46	7 09 03	97 03 6	933 65	7 0 6 2 0	9 0 9 62	+1	+5	1.8	+0.7	7.0	8
	Nushki	000 58	7 27 05	97 03 1	943 69	2 2 4 2 4	9 5 6 92	000 55	4 09 09	97 01 1	966 77	0 0 9 0 1	9 × × 71	—		0.6		5.4	—
	Dalbandin *	000 39	6 27 09	94 07 5	916 91	6 9 7 0 0	3 × × 94	000 44	1 00 00	95 05 1	926 66	0 0 9 3 0	- 62	+1	+1	0.1	0.1		4
	Nokkundi	000 63	7 07 02	98 03 5	954 95	4 4 5 3 2	4 × 5 00	000 56	0 34 02	99 00 0	012 79	0 0 9 0 0	- - - 68	—		0		0.9	2
	Kalat †	000 48	0 32 05	97 00 0	930 72	0 0 9 0 0	75	000 50	0 32 02	97 00 0	942 60	0 0 9 0 0	- - 50	0	+5	1.8	-0.9	3.8	7
	Turbat	000 74	0 23 14	96 00 0	0 7 93	0 0 9 0 0	01	000 66	7 00 00	96 03 2	030 60	7 0 7 2 0	9 0 × 76			0	—	1.4	—
	Panjgur *	000 52	4 23 17	97 03 0	913 93	0 0 9 0 1	9 6 - 94	000 63	0 31 02	97 00 0	942 69	0 0 9 0 0	- 64	+3	+3	0	—	2.7	5
	Las Bela	000 32	0 16 05	96 00 ×	905 62	0 0 9 0 0	98	000 39	0 00 00	96 00 0	077 79	0 0 9 0 9	- 69						5
	Ormara	000 71	1 25 18	97 07 0	040 83	1 5 6 0 0	- 84	000 74	5 25 05	97 05 0	079 80	5 5 6 0 0	77	—		0	0.6	2.7	6
	Pasni	000 73	8 23 09	97 02 1	045 82	6 5 6 0 9	9 × - 85	000 75	6 00 00	96 02 1	072 79	6 0 7 2 0	9 × 7 75	5	+12	0	0 4	4.3	6
	Jiwani																		4
SIND	Reti	000 28	0 36 05	96 00 0	994 00	0 0 9 0 0	- 02	000 57	0 36 05	96 00 0	068 80	0 0 9 0 0	- - - 68			0.1	—	0.5	—
	Jacobabad	000 31	1 13 05	97 01 1	987 00	0 0 9 3 0	02	000 45	1 09 1.	96 05 1	037 84	1 5 8 0 0	9 × × 76	1	× 3	0.4	+0 2	0.5	1
	Sukkur	000 62	5 13 02	96 02 1	989 94	0 0 9 0 8	8 6 × 95	000 59	6 11 02	96 03 1	039 79	0 0 9 0 8	9 6 - 70		—	0 5	—	0.5	
	Pad Idan	000 54	2 13 05	98 01 1	997 01	0 0 9 0 1	9 9 × 01	000 59	1 16 02	98 01 1	037 88	0 0 9 0 1	9 9 × 74			0	—	0.1	—
	Karachi (*Manora*)	000 75	4 25 12	97 00 0	045 82	4 6 4 0 0	85	000 76	4 25 13	97 02 1	076 79	4 6 4 0 0	77	-1	+2	0	0.1	0	
	Karachi (*A. P.*)	000 71	1 25 17	96 02 1	049 83	1 1 5 0 0	2 × - 87	000 72	5 25 09	96 03 1	074 79	5 6 4 0 0	8 × × 77			0.1	—	0.1	
	Badin	000 56	0 27 14	97 10 5	029 91	0 0 9 0 0	96	000 73	0 27 07	97 00 0	067 79	0 0 9 0 0	- - - 78	7	+4	0	0	0	8
	Nagarparkar																		
	Chhor (*Umarkot*)	000 56	0 20 05	97 00 0	026 97	0 0 9 0 0	72	000 73	0 20 05	97 00 0	061 80	0 0 9 0 0	- - - 73		—	0	—	0	—
	Hyderabad	000 66	0 33 10	95 05 0	022 95	0 0 9 0 0	- - - 99	000 80	2 25 09	96 01 0	062 80	0 0 9 0 1	- - 76	5	+2	0.1	+0.1	0.1	7
JUNAGARH	Veraval																		20
AFGHANISTAN	Kabul	000 38	4 02 02	98 01 3	960 55	2 1 3 0 1	7 0 0 88	000 37	1 25 02	89 01 0	949 53	0 0 0 0 1	- - 42	—	—	1.8	—	8.2	13
	Jalalabad	000 66	7 07 02	97 01 1	016 77	0 0 9 2 0	5 × 9 83	000 58	6 20 52	97 02 1	940 66	0 0 9 0 1	9 9 × 58	—	—	1.8	—	5.7	—
	Kandahar	000 48	3 31 05	98 01 1	885 81	0 0 9 0 0	- 87	002 49	5 05 08	97 02 5	919 64	0 0 9 5 0	1 × 0 56	—	—	0.9	—	3.9	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 23RD APRIL. 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_d T_d$	N dd ff	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR $T_d T_d$	N dd ff	VVww W	PPP TT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar																		4
	Jask						-												5
	Mashed						-												10
	Bushire																		11
Arabia	Muscat	000 78	0 00 00	99 00 0	028 85	0 0 9 0 0	- - - 88	000 75	0 32 02	97 00 0	046 82	0 0 9 0 0	- - - 81	- 2	0	0	- 0.8	2.5	4
	Sharjah													..					4
	Kuwait	000 60	0 00 00	97 00 0	077 86	0 0 9 0 0	- - - 88	000 68	0 27 02	97 00 0	104 88	0 0 9 0 0	- - - 74	..	–	0		1.5	4

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,256 feet according to latitude .
† Barometer readings reduced to 2 geodynamic Kilometre (6,599-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi A. Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	$YQ L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ a pp	$8 N_s C h_s h_s$	$0 T_s T_s T_d T_d$	$1 P_w P_w H_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Silver Walnut	13 223	611 00	5 18 15	99 02 0	075 79	11 7 05	2 5 300	..	0 01 73	1 17 23
Aubikerk	13 094	615 00	x xx xx	97 03 2	070 82	21 4 1x	6 5 008	..	0 51 xx	1 26 44
Grootebeer	13 110	657 00	2 24 13	98 01 0	050 81	22 5 00	7 7 802	..	0 02 78	1 26 36
Empire Pride	13 111	503 00	3 25 13	99 02 0	065 81	21 5 01	0 1 704	–	0 02 76	1 40 22
Willdacose	13 234	501 03	0 00 00	70 05 0	049 81	00 9 00	8 5 112	8 0 000	0 02 75	1 12 43
Shwedagaon	13 197	645 06	2 22 12	98 02 1	101 81	xx x xx		–		–
Silver Walnut	13 222	626 06	5 18 09	99 02 0	084 80	21 7 02	2 5 490	–	0 08 76	1 18 22
Singu Byrdo	13 136	728 06	3 32 08	99 02 0	112 87	31 4 00		–		–
Moltan	13 143	749 06	5 32 09	98 15 1	110 82	21 5 80	7 6 105	.	0 54 75	
Kolibaro	13 183	576 06	3 07 09	98 02 0	070 82	32 4 00	1 4 107	..	0 02 70	1 14 45
Majdapur	13 092	634 06	8 20 13	98 01 2	103 85	87 6 00	6 5 300	–	0 00 75	1 24 55
Aogtekerk	13 095	602 06	6 23 16	98 01 2	094 84	12 4 19	6 5 310	–	0 01 xx	1 25 44
Kampala	13 076	664 06	3 19 04	99 02 0	117 84	13 6 72	1 5 007	–	0 00 72	1 29 45
Gambhira	13 123	642 06	2 09 10	99 01 0	094 83	26 x 01		–		
Magdapur	13 190	610 12	8 30 13	94 03 1	068 84	28 5 07	6 5 620	–	0 00 77	1 27 24
Empire Pride	13 104	507 12	3 22 12	98 02 1	065 84	00 9 02	1 5 810	–	0 01 78	1 27 24
Aagtekerk	13 099	585 12	5 23 19	98 02 0	057 86	22 5 5	6 5 616	–	0 03 xx	1 25 45
Antikochus	13 106	592 12	1 23 13	98 02 0	060 82	00 9 11		–		
Kotabaroe	13 195	585 12	1 18 09	98 02 0	052 82	11 4 00	1 5 615	–	0 12 79	1 18 44
Grootebeer	13 115	583 12	2 25 09	98 02 6	047 86	22 6 00	6 6 808	..	6 04 79	1 25 24
Rawani	13 174	618 12	4 15 18	98 01 2	064 84	23 5 10	–			
Magdapur	13 091	655 18	7 17 10	99 10 1	116 00	65 1 05			0 52 77	1 25 56
Canton	13 161	610 18	7 17 24	97 25 5	062 80	53 4 50	2 6 340	–	0 51 79	
Grootebeer	13 113	516 18	0 27 04	98 00 0	072 81	00 9 00	6 6 814	–	0 50 75	1 28 22
Empire Pride	13 249	628 18	8 27 09	99 03 1	073 80	83 4 00	6 5 116	–	0 02 75	
Silver Walnut	13 215	656 18	2 17 08	99 08 0	091 80	11 8 06	2 5 120		0 00 74	1 17 23
Salawati	13 090	597 18	2 24 10	98 01 0	094 82	28 4 0x	6 4 810	..	0 01 75	1 24 44
Kampala	13 103	686 18	2 00 00	99 02 0	113 83	22 x 01	1 5 105	–	0 52 74	1 29 33
Roussel	13 054	704 24	2 36 02	99 02 0	130 82	21 4 00	6 6 300		0 00 75	1 29 43
BAY OF BENGAL										
Kukri	13 106	842 06	5 26 05	98 02 1	076 85	81 3 01	7 4 300	–	0 51 78	1 28 23
Beunevis	12 059	845 06	4 22 13	98 02 0	090 86	31 7 40	6 4 601	..	0 50 78	1 25 28
Orcade	13 037	891 06	1 24 14	99 02 0	099 85	11 - 09	3 8 905	–	0 02 76	
Silvergiava	13 016	840 06	3 28 05	98 02 0	104 85	21 5 92	7 5 102		0 01 75	1 28 21
Corfu	12 060	916 12	2 21 10	99 02 0	974 84	12 6 08	6 6 810		0 52 74	1 24 22
Orcades	13 020	833 12	3 24 13	99 02 0	076 84	32 - 00	8 8 300	..	0 01 75	
Tjimenteng	13 022	867 12	3 24 02	94 01 0	095 82	22 4 91	1 4 507	–	0 51 73	1 23 21
Kurki	13 120	831 12	3 26 09	98 02 1	055 85	00 9 04	7 4 615	–	0 00 78	1 24 23

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

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
1																									
Karachi	780 14	003 25	237 60	000 15	241 96	854 11	210 80	700 21	110 16	509 18	529 94	301 85	769 97	200 91	019 94	555 55	229 24	191 50	819 00	191 27	568 25	210 50	658 00	200 55	440 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs G. M. T. of date † Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra	28 15	25 14	25 16	24 26	25 22	26 28	–	–	–		13 27	18 10	...				10 16							
Chhor	–		–	–		–	–	–	–	–				–	–	–	25 30	25 56	26 25	27 22	26 21	27 16	25 11	27 30
Chittagong	22 27	22 33					–	–	–	–	18 11	18 24	30 27		–	–	17 24	17 37	20 27		–	–	–	...
Dacca	21 12	23 16	23 25	26 37	28 37	30 32					15 28	10 27					21 10	21 15	33 13	34 10			–	
Dalbandin		–	10 06	14 05	15 05	27 13	29 25	–	–				06 15	19 12	17 14	31 63	–		04 01	30 18	28 28	28 29	–	
Drosh					23 06	20 09	17 06	–						17 01	20 02	19 11	–	–		–	32 03	19 04	22 05	28 23
Fort Sandeman				28 10	24 11	27 19		.	–	–				29 09	29 14						32 03	21 09	23 11	28 15
Jacobabad	07 04	06 04	03 07	35 12	31 11	28 23	27 28		–		10 13	12 07	18 07	21 10	23 05	–	10 20	10 13	11 12	03 09	01 06	23 05	25 24	
Jhelum	31 13	26 10	30 10	32 14	30 21	31 31			–	–	23 08	36 06	01 07	01 08	01 03	19 04	33 08	33 04	11 02	05 05	31 02	23 10	20 18	29 30
Jiwani								–	–	–														–
Karachi	23 28	27 25	26 25	28 27	28 24	25 17	27 11	28 35	28 54	27 59	27 19	27 29	26 38	26 21	25 14	–	27 19	27 20	27 23	30 24	27 18	29 18	04 08	..
Khanpur	17 02	18 02	21 04	22 10	24 17	26 19		–	–	...	12 14	13 16	17 12		–	–	02 16	07 07	10 06	03 08	33 10	19 06	–	–
Lahore	30 08	32 07	32 07	29 12	31 16	29 15	27 18				02 15	02 15	02 12	35 06	29 06		03 05	03 04	03 02	30 08	30 15	28 53		
Multan	18 08	17 05	17 05	17 06	27 13	27 20	24 23	–	–	–	03 07	11 06	13 06	27 03	29 10	26 22	07 11	10 17	09 10	30 07	24 12	26 13	28 22	
Peshawar	–	04 10	09 03	19 02	29 07	29 11	28 12					34 08	05 04	05 04	23 07	24 04		15 03	25 05	35 03	02 02	24 03	30 12	28 26
Quetta		–		–	28 04	28 28	23 35	26 40	28 71	26 87					29 14	33 21	–			...	15 11	30 15	23 30	–
Veraval							–															–	–	–
Bushire							–																–	
Sharjah							–																–	

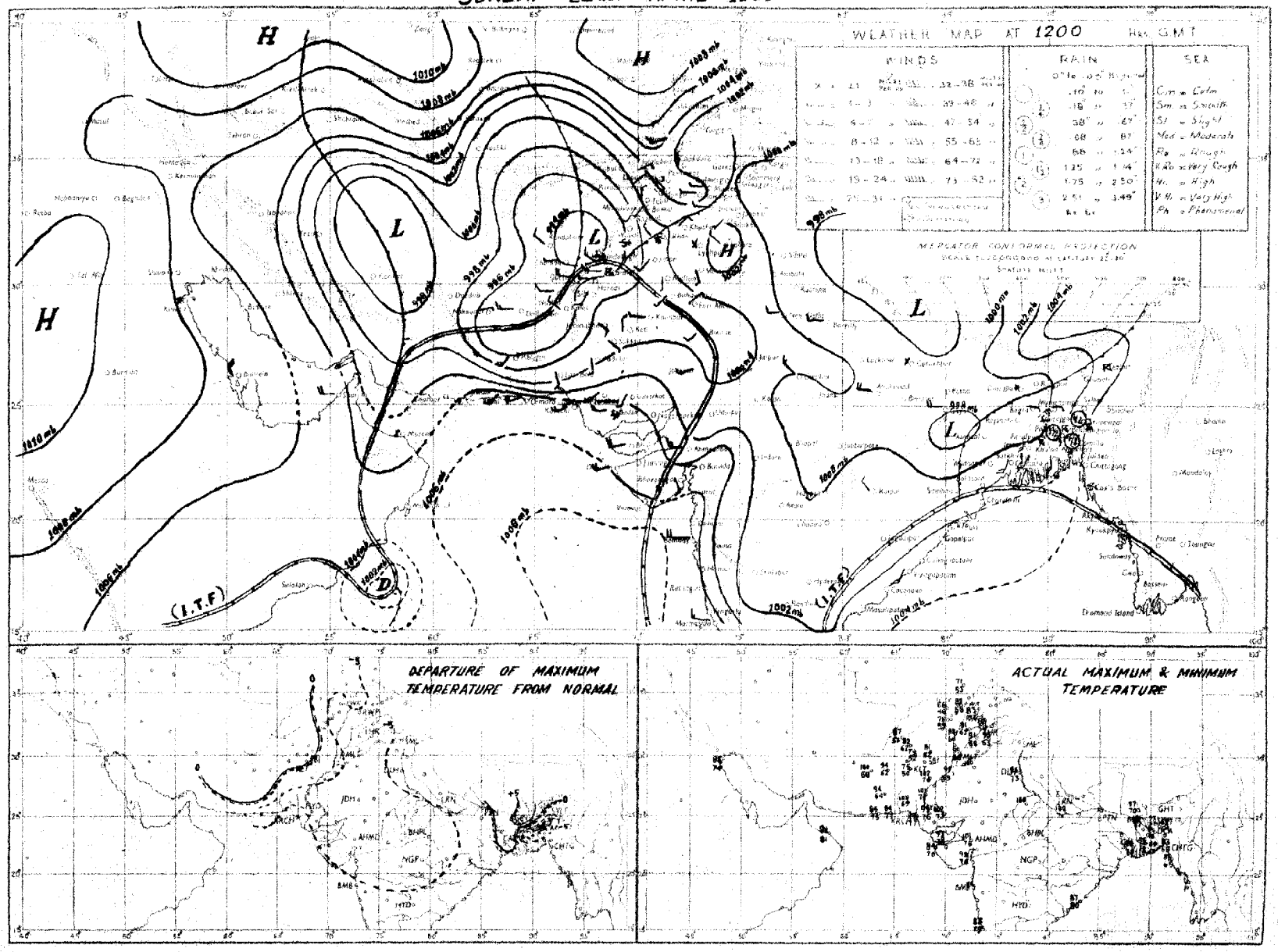
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.6, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

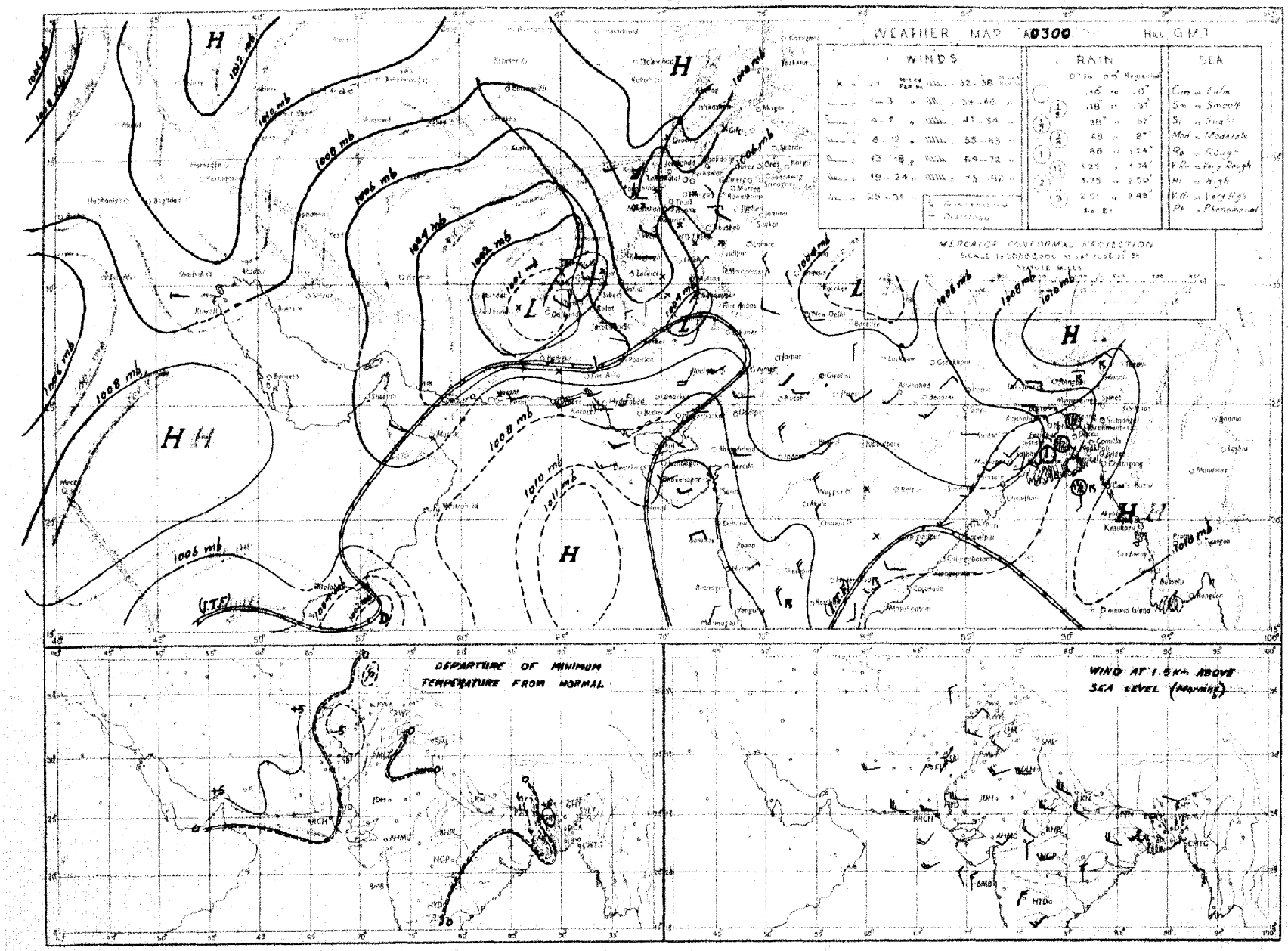
SUNDAY 22nd APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

MONDAY 23rd APRIL 1951



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

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR TUESDAY, THE 24TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

Ships observations lacking, but believe depression in west central Arabian Sea now lies as a trough.
A trough of low extends from Baluchistan to west Rajputana.
A western depression lies over Iraq and is moving eastnortheastwards.

Thunderstorms/showers has been local in East Pakistan and north Baluchistan, and scattered in the North-West Frontier Province. Fairly widespread drizzle and a few dust/thunderstorms have been reported from the south Punjab. Barisal and Comilla reported 1" each and Brahmanbaria ¼" rain.

Day temperatures were appreciably below normal in the Punjab and Sind.

Forecast valid until the evening of 25th :—Scattered dust/thunderstorms will occur in Sind and Baluchistan and scattered thunderstorms in East Pakistan.

Karachi-11.
The 24th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDsDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDsDMTnTn	Departure from Normal: TxTx	TnTn	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 67	0 18 08	96 00 1	062 87	0 0 9 0 0	9 × × 87							- 2					140
	Chittagong	000 74	6 16 13	96 08 1	043 85	4 8 4 7 0	• – × 87							- 2					108
	Comilla	105 69	6 13 05	97 01 6	047 73	6 4 7 0 0	– - - 83	105 74	6 13 05	98 03 1	036 78	6 4 7 0 0	9 · · 71	8	- 2	4.3	+ 0.3	4.8	115
	Brahmanbaria	029 67	6 18 05	97 03 6	043 72	6 5 4 0 0	4 · 01	029 71	8 16 05	97 03 1	060 78	8 5 4 0 0	- - 69	—	—	2.1	- 3.0	3.8	96
	Dacca	××× 68	2 11 09	97 02 9	027 77	2 3 6 0 0	5 × × 92	××× 77	5 18 02	97 02 9	074 88	5 8 4 0 0	9 - - 71	—		—	—		78
	Narayanganj	005 68	5 13 03	95 03 6	030 77	3 4 5 2 0	6 × 0 92	005 77	8 23 02	95 08 6	069 85	8 5 6 -	9 - 71	+ 1	- 3	3.3	0.6	4.8	74
	Mymensingh	000 67	• ×× ××	99 00 2	025 93	0 0 9 0 0	98	000 72	8 09 05	99 02 2	092 79	8 4 7 -	- - 67	+ 9	- 5	0.2	- 3.7	6.7	92
	Srimangal	000 64	7 18 03	99 03 1	019 75	4 3 6 0 3	5 96	008 65	6 18 02	97 02 9	095 69	5 8 5 3 0	2 2 76	6	- 3	6.7	- 0.8	9.4	96
	Khulna	000 82	0 20 05	98 00 0	015 89	0 0 9 0 0	- - 95	000 60	2 23 00	98 00 0	010 87	3 4 × 0 0	- 79	+ 2	+ 4	1.5	- 0.5	3.9	88
	Satkhira	000 85	3 23 05	97 01 0	019 90	2 4 7 6 0	4 0 3 98	006 75	6 23 07	97 03 1	062 87	4 4 7 6 0	9 4 79	+ 3	+ 4	1.3	1.0	2.8	65
	Jessore	000 67	0 23 05	97 00 0	008 96	0 0 9 0 0	02	000 74	1 18 14	97 01 1	068 86	1 6 6 0 0	78	—	—	0.2	- 2.2	1.5	65
	Faridpur	000 69	3 04 02	96 03 1	006 91	3 5 7 0 0	9 × × 91							1					71
	Barisal	000 76	6 16 10	97 03 1	023 85	6 7 6 0 0	91	122 76	7 20 07	97 03 1	093 87	3 1 5 5 0	- - 75	0	0	3.5	- 0.6	5.2	81
	Pabna																		50
	Rampur Boalia																		56
	Sirajganj	000 68	0 00 00	97 00 0	004 92	0 0 9 0 0	- - 95							+ 2					64
	Bogra	000 49	0 00 00	96 00 0	005 94	0 0 9 0 0	- 96	000 68	7 09 05	95 62 1	075 77	7 0 8 5 0	- - × 73	+ 2	+ 1	0.2	- 1.5	1.0	69
	Dinajpur	000 59	0 00 00	97 00 0	026 88	0 0 9 0 0	- - 91	000 63	4 05 05	97 02 2	087 77	0 0 9 8 0	- - 2 71	+ 2	0	0.7	0.6	0.7	72
	Rangpur	000 ××	0 09 02	98 00 1	— —	0 0 9 0 0	- - × ××	009 ××	0 09 02	98 00 1	— —	0 0 9 0 0	- - - ××	—	—	1.6	- 0.4	1.0	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 56	5 31 02	96 02 0	026 80	0 0 9 2 0	0 0 3 92	000 56	2 00 00	96 91 0	068 75	0 0 9 0 3	- 8 - 67	- 4	+ 1	1.6	+ 1.2	3.4	12
	Lahore	000 43	5 31 05	97 02 1	032 91	0 0 9 0 5	94	000 52	0 00 00	95 05 1	070 80	0 0 9 0 0	- 65	- 4	0	1.2	+ 0.7	3.0	19
	Sialkot	000 53	6 23 02	97 03 1	023 92	2 4 6 0 4	92	000 50	× 15 02	98 03 1	078 77	× 0 8 4 0	- - × 71	- 4	+ 3	0.6	- 0 2	4.3	32
	Jhelum	000 41	6 18 02	97 01 2	022 90	1 1 7 0 6	9 9 × 91	000 55	1 31 02	96 01 1	073 74	1 1 8 0 0	9 - 63			1.1	—	6.2	—
	Rawalpindi	000 60	5 00 00	98 01 1	036 84	0 0 9 2 0	86	000 52	2 00 00	99 01 1	070 79	0 0 9 2 0	× 62	- 4	+ 1	3.5	+ 1.8	9.0	36
	Murree †	000 37	6 13 02	97 02 1	933 60	0 0 9 1 0	9 × 5 64	000 37	2 00 00	98 01 1	955 58	0 0 9 8 0	9 1 50	- 12	+ 1	4.9	+ 1.4	10.1	60
	Attock	××× ××	2 00 00	98 02 0	××× ××	2 × 8 0 0	××	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - ××					—	—
	Khushab	000 43	4 23 02	97 03 1	017 93	0 0 9 0 4	- - 93	000 50	0 07 02	99 00 0	075 82	0 0 9 0 0	- · 66	3	- 3	1.1	+ 0.4	4.6	15
	Montgomery	000 48	6 00 00	96 01 1	032 93	0 0 9 7 0	9 × 0 95	008 59	0 27 03	96 00 0	081 75	0 0 9 0 0	- - 68	4	6	0.5	+ 0.2	3.1	10
	Leiah	000 48	3 27 05	96 03 1	035 86	0 0 9 5 0	87	001 61	3 31 03	97 02 5	081 67	0 0 9 3 3	1 - 67	—	—	1.1	—	4.4	8
	Multan	000 53	6 36 02	97 02 1	024 92	0 0 9 7 0	9 0 9 95	000 59	0 00 00	96 00 5	082 77	0 0 9 0 0	5 - - 67	- 3	- 8	0.8	+ 0.5	1.9	7
	Khanpur	000 49	0 05 03	95 05 0	020 99	0 0 9 0 0	99	000 51	0 07 07	94 07 0	060 82	0 0 9 0 0	- 69	- 4	0	1.3	+ 1.1	1.7	6
	Bahawalpur	000 52	0 00 00	97 00 1	020 95	0 0 9 0 0	2 0 0 97	000 60	0 00 00	97 01 5	081 75	0 0 9 0 9	9 9 71	- 3	+ 2	2.2	+ 2.1	2.7	6
	Fort Abbas	009 72	0 05 02	96 00 0	015 97	0 0 9 0 0	0 × × 98	014 64	7 13 02	95 03 9	050 75	0 0 9 2 0	7 × 8 59			0.4		0.8	8
N. W. F. P.	Drosh *	000 24	6 20 12	97 29 1	926 69	6 3 6 0 0	8 × × 74	015 43	1 00 00	95 02 6	004 58	1 1 6 0 0	8 - - 59	+ 2	- 1	0.6	—	14.1	18
	Chakdara	000 48	0 31 02	99 00 0	019 83	0 0 9 0 0	83	000 44	0 13 02	98 00 0	094 67	0 0 9 0 0	- - 57	—	—	1.3	—	10.4	—
	Cherat *	000 41	7 13 07	98 02 2	981 72	0 0 9 7 0	8 × 7 76	000 40	0 31 14	98 00 0	972 64	0 0 9 0 0	- - 60	+ 2	+ 2	4.3	+ 2.1	17.8	29
	Peshawar	000 47	8 02 03	97 03 1	033 82	3 9 6 2	85	000 52	0 18 08	98 00 2	088 74	0 0 9 0 0	- - - 61	3	—	1.2	- 0.3	5.6	14
	Parachinar	000 61	6 13 02	95 02 2	932 63	2 2 6 6 0	4 × 9 70	008 42	3 00 00	99 01 2	949 55	× 0 2 4 6	3 × 7 46	0	- 8	3.6	—	13.6	29
	Miranshah	000 48	8 13 02	98 04 3	910 67	8 × 7 0 0	78	020 42	0 31 02	99 00 0	936 62	0 0 9 0 0	55	—		2.5	+ 1.2	6.0	13
	Bannu	000 45	7 00 00	99 02 1	036 85	0 0 9 3 0	85	000 46	0 31 05	99 00 0	077 72	0 0 9 0 0	- - 65	—	—	1.4	—	3.7	11
	D. I. Khan	000 55	0 18 01	96 00 1	023 87	0 0 9 0 0	0 0 0 87	000 58	1 29 01	97 01 0	072 75	0 0 9 0 5	2 4 67	9	- 1	0.6	0	1.7	9
	Wana																		11
	Landikotal	000 54	8 13 05	99 02 2	921 78	8 6 6 0 0	76	000 50	0 00 00	99 00 0	966 66	0 0 9 0 0	- - - 54	—	—	2 9	—	8.6	—
	Hangu	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - --							—					—
	Thall	××× ××	5 13 09	98 03 1	— —	2 8 7 2 1	- - - —							—					—
BALUCHISTAN	Fort Sandeman	000 34	6 00 00	96 17 1	924 66	6 5 6 0 0	2 0 0 77	000 35	0 00 00	98 00 6	987 57	0 0 9 0 0	- - - 54	5	8	1.0	+ 0.2	3.1	11
	Hindubagh	013 49	8 15 31	97 25 7	936 63	6 7 6 0 0	7 × × 75	015 48	0 00 00	97 00 0	971 60	0 0 9 0 0	- - - 49	—	—	0 8	—	7.0	
	Loralai	000 55	5 13 02	98 01 6	951 72	6 8 7 2 0	2 0 0 78	000 68	0 23 02	98 00 6	965 64	0 0 9 0 0	- - - 54	—	—	1.2		8.8	—
	Harnai (a)	000 ××	3 27 00	96 01 3	—	0 0 9 0 5	—							—					—
	Sibi	000 45	2 15 02	97 01 1	996 00	2 0 8 7 0	01	000 59	2 06 02	97 01 1	070 84	0 0 9 0 1	- × - 80	—	—	0.6	—	1.4	14
	Quetta †	006 61	4 20 08	96 10 9	920 76	0 0 9 4 0	6 × 9 77	006 49	3 18 03	96 05 1	952 64	0 0 9 3 0	9 × 55	—	—	1.4	+ 0.5	7.2	5
	Chaman	000 43	1 31 05	97 01 8	590 78	0 0 9 0 8	8 0 0 81	005 43	0 29 02	97 00 1	961 67	0 0 9 0 0	- 57	0	0	1.3	+ 0.6	7.0	9
	Nushki	000 49	6 31 05	96 03 1	943 92	0 0 9 0 4	8 6 6 95	000 50	2 07 09	97 01 1	019 78	0 0 9 0 1	9 × - 73	—	—	0.6		5.4	8
	Dalbandin *	000 39	3 25 10	94 07 3	905 93	3 8 7 0 0	4 × × 96	000 41	3 05 03	94 05 1	952 70	0 0 9 4 0	× 62	+ 3	+ 2	0.1	0.2	1.8	4
	Nokkundi	000 73	5 34 08	97 02 1	957 97	0 0 9 4 5	6 6 6 00	000 53	0 32 02	96 05 1	047 79	0 0 9 0 0	- - - 66	—	—	0		0.9	3
	Kalat †	000 43	0 27 02	97 00 0	939 72	0 0 9 0 0	- 75	000 46	0 00 00	97 00 0	967 61	0 0 9 0 0	50	0	+ 5	1.3	+ 0.9	8.8	7
	Turbat	000 74	0 27 05	97 00 1	025 00	0 0 9 0 0	01	000 78	4 00 00	96 01 0	097 80	3 0 8 2 0	9 × 77			0	—	1.4	—
	Panjgur *	000 51	4 33 18	97 03 0	923 80	0 0 9 2 0	0 × 0 92	000 63	0 31 02	97 00 0	955 70	0 0 9 0 0	64	0	+ 3	0	—	2.7	5
	Las Bela	000 61	0 11 04	96 00 7	021 91	0 0 9 0 0	- - - 00	000 71	3 00 00	96 10 2	094 80	3 0 × 7 0	6 5 68	—	—	0		0	5
	Ormara	000 71	1 20 09	97 01 0	044 84	1 5 6 0 0	- - 84	000 72	6 25 05	97 03 1	092 80	6 5 6 0 0	- 77	—		0	- 0.6	3.7	6
	Pasni	000 71	0 23 00	97 00 0	051 83	0 0 9 0 0	- - - 87	000 74	3 00 00	97 00 0	088 78	3 0 × 0 1	× 74	- 3	+ 11	0	0 4	4.2	6
	Jiwani																		4
SIND	Reti	000 55	0 09 05	96 00 0	014 91	0 0 9 0 0	- - 02	000 51	0 05 05	96 00 0	074 80	0 0 9 0 0	- - - 73	—		0.1	—	0.5	
	Jacobabad	000 64	2 31 10	96 06 1	007 98	0 0 9 2 0	8 × × 01	000 67	0 07 14	97 05 1	079 82	0 0 9 0 0	- - - 77	- 3	+ 4	0.4	+ 0 3	0.5	4
	Sukkur	000 66	0 00 00	96 00 1	008 99	0 0 9 0 0	4 × × 99	000 57	6 17 02	95 05 4	068 77	0 0 9 0 0	- - - 70		—	0.5	—	0.6	
	Pad Idan	000 59	0 33 05	98 00 1	007 02	0 0 9 0 0	0 - × 02	000 66	2 23 05	98 01 1	054 81	0 0 9 0 1	9 9 - 74	—		0	—	0.1	—
	Karachi (Manora)	000 76	2 26 13	98 01 1	054 82	2 1 6 0 0	- - - 85	000 76	1 25 13	97 02 2	098 79	4 6 4 0 0	9 78	- 1	+ 8	0	- 0.1	0	
	Karachi (A. P.)	000 71	3 23 14	96 03 1	055 83	3 4 5 0 0	- - - 88	000 76	7 27 16	96 08 1	091 80	7 6 4 0 0	9 - - 76		—	0.1	—	0.1	—
	Badin	000 48	0 27 10	97 00 0	028 88	0 0 9 0 0	- - - 96	000 72	0 27 08	97 00 0	087 80	0 0 9 0 0	- - - 79	- 7	+ 5	0	0	0	8
	Nagarparkar																		
	Chhor (Umarkot)	000 63	0 26 08	97 00 0	010 97	0 0 9 0 0	00	000 71	0 20 06	97 00 0	081 80	0 0 9 0 0	- - - 74	—	—	0	—	0	—
	Hyderabad	000 68	0 25 07	97 00 0	019 95	0 0 9 0 0	- - - 00	000 69	4 23 07	95 03 1	080 80	4 0 × 0 2	× - 75	- 4	+ 1	0.1	+ 0.1	0.1	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 39	8 07 03	98 03 9	963 61	5 7 8 4 5	4 4 × 67	000 35	0 20 10	99 00 0	994 51	0 0 9 0 0	- - 41	—	—	1.8	—	6.2	12
	Jalalabad	000 70	7 00 00	97 03 1	920 82	× × × × ×	4 × 9 82	000 58	1 09 00	97 01 1	994 67	0 0 9 0 1	9 9 - 55	—	—	1.8	—	5.7	—
	Kandahar	000 40	1 31 05	98 01 1	908 80	0 0 9 0 9	- × 84	000 49	0 00 00	97 00 0	958 60	0 0 9 0 0	- - - 50	—	—	0.9	—	3.9	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 24TH APRIL. 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $t_d t_d$	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_L D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR $t_d t_d$	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_L D_M t_n t_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																—	..	4
	Jask						.								..			..	5
	Mashed						.								.			—	10
	Bushire																	.	11
Arabia	Muscat	000 77	0 00 00	99 00 0	093 83	0 0 9 0 0	- - - 87	000 70	0 00 00	97 00 0	072 82	0 0 9 0 0	- - - 79	-3	-2	0	-0.3	2.5	4
	Sharjah																		4
	Kuwait	000 72	0 13 02	97 00 0	075 82	0 0 9 0 0	- - - 83	000 69	0 13 05	97 00 0	064 82	0 0 9 0 0	- - - 81	..	—	0		1.5	4

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to th Meteorological Forecasting Office, Karachi A = Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ app	8 $N_s C h_s h_s$	0 $T_s T_s T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Silver Walnut	25 208	673 00	6 18 08	99 02 1	076 80	23 6 71	2 5 300	...	0 51 74	1 17 22
Grootebeer	23 122	498 00	0 26 05	99 0· 0	034 81	00 9 00	6 6 604	..	0 51 77	1 25 22
Wildgoose	23 185	573 03	3 18 05	81 02 0	054 31	32 4 06	5 5 310	...	0 01 75	1 13 58
Canton	23 170	646 06	6 17 15	99 02 1	100 83	51 8 40	2 6 185	—	0 02 77	—
Silver Walnut	23 205	685 06	3 22 03	99 01 0	205 82	21 5 01	2 5 300		0 03 73	1 22 21
Kampala	23 128	704 06	2 35 04	99 02 0	117 83	11 6 08	1 5 307	—	0 51 71	1 28 22
Shwedagaon	23 178	668 06	4 22 03	99 02 0	111 82	x8 x 00	—	—	—	—
Magdapur	23 110	567 06	8 23 09	98 02 1	090 85	22 6 06	6 5 120	—	0 03 79	1 26 33
Tomari	23 076	6·8 06	6 21 09	9x 03 0	092 82	12 3 09	7 4 112	...	0 02 79	1 29 43
Felix	23 086	687 06	4 22 02	99 02 0	150 84	32 4 05	6 6 110	...	0 02 75	1 30 32
Shahzada	23 072	762 06	7 23 13	99 02 1	117 86	62 9 01	6 4 903	—		
Salawati	23 096	579 06	4 22 20	98 02 8	094 82	22 4 09	0 0 511	—	0 00 75	1 22 23
Dwarka	23 251	598 06	2 18 05	98 01 1	074 82	20 x 40	6 5 401	—	0 00 78	
Silver Gvana	23 052	524 09	—	98 02 1	102 85	42 4 02		—	0 00 77	1 29 22
Antilochus	23 190	640 06	3 18 09	99 03 0	130 88	21 6 01	2 5 310	—	—	—
Rizwani	23 178	647 06	5 18 13	99 01 2	110 82	11 6 10	—	—		
Kampala	23 136	713 12	1 36 06	99 02 0	081 83	11 x 00	1 5 606	—	0 51 71	1 28 22
Rizwani	23 180	658 12	5 18 13	99 01 2	086 82	11 6 10	—	—	—	—
Tomari	23 087	591 18	3 21 13	98 01 0	091 82	32 2 00	7 4 114	—	0 09 81	1 23 43
Toomsfield	23 159	543 18	0 12 05	98 02 1	080 81	00 9 00	2 3 302	...		
Empire Pride	23 091	674 18	0 00 00	99 00 1	112 85	00 9 00	1 5 320	—	0 02 75	1 00 00
Magdapur	23 114	539 18	1 19 09	96 02 0	080 83	12 6 00	6 5 325		0 01 79	1 21 23
Antolochus	23 097	656 12	3 18 05	98 15 8	090 80	12 4 41			—	
Dara	23 237	592 18	8 ·x xx	98 03 1	081 88	76 6 ·x	2 5 115	8 7 031	0 01 80	1 xx xx
Salawati	23 100	571 12	4 2· 10	98 02 1	081 84	22 4 09	6 4 612	—	0 01 75	1 22 21
Singu	23 086	766 12	1 31 13	99 02 0	068 88	19 6 02		—		
Tomari	23 082	599 12	2 27 17	98 02 0	067 82	12 3 01	7 4 676	—	0 00 77	1 23 43
Wildgoose	23 171	556 12	2 22 04	82 01 1	050 83	24 5 60	5 5 612		0 52 71	7 12 56
Silver Walnut	23 102	717 18	0 27 02	99 0· 0	097 82	00 9 00	2 5 110	...	0 01 75	1 27 41
Kotabaroe	23 251	674 18	0 16 05	98 00 0	061 82	00 9 00	7 5 101	—	0 01 61	1 12 22
Kampala	23 145	724 18	2 34 15	96 02 0	107 83	21 x 00	1 5 314		0 51 74	1 34 21
BAY OF BENGAL										
Tjimentong	33 017	887 00	7 18 09	98 15 1	104 82	22 5 04	1 4 307	—	0 01 73	1 22 x1
Corfu	33 058	827 18	7 23 16	98 01 2	099 84	42 7 27	6 6 320	.	0 52 77	1 23 25
Glenorchy	32 059	916 12	6 21 21	50 06 2	079 82	62 6 00	6 6 400		0 53 75	
Tjibesar	33 072	856 12	4 19 06	98 02 0	086 84	22 4 51		8 3 305	0 50 77	1 27 42
Tjimentong	33 026	898 06	3 20 05	98 01 0	106 86	x2 5 51	1 4 901		0 01 75	1 21 21
Tjimentong	32 031	908 12	x x· ·x	9x 15 1	094 84	34 5 55	1 4 313		0 50 76	1 22 21
Kadoi	32 001	957 12	4 23 06	98 01 1	07x 84	40 5 40		—	0 00 75	1 18 32
Bennevis	32 059	802 00	4 24 09	99 02 1	102 89	32 6 40	6 4 101	—	0 03 76	1 29 12

Radio-Sonde Data (Temperatures in °C)

of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION 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
Karachi	780 15	004 29	222 60	Misda																					

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † — Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra	08 05	09 06	14 05	21 09	24 15	28 34	28 41	—	—		13 26	19 34	—			—								—
Chhor	25 30	22 17	23 21	26 20	27 21	—	—	—	—	—				—	—	—	25 25	24 34	26 29	26 19	25 10	26 14	27 06	—
Chittagong							—	—	—	—	18 29	19 28	18 32		—			—	..		—	—	—	...
Dacca	15 10	17 13	25 09	26 21	28 26	28 42	...				19 37	21 39	23 35	25 23	—	—	19 24	—						.
Dalbandin		—	27 12	27 06				—	—	..			06 08	07 10	29 08	27 20	—		08 05	08 10	29 05	27 14	23 28	
Drosh		—		—	26 03	19 08	23 08	—		—				05 01	36 03	21 07	—	—			04 03	07 03	20 07	24 29
Fort Sandeman				26 08	26 06	29 12		†	—	..						—				27 04	21 05	25 20	26 36	26 27
Jacobabad	12 11	14 10	27 19	25 31					—	—	09 27	10 21	12 11	18 15		—	07 20	08 17	36 04	35 09	29 08	27 13	27 28	
Jhelum	15 04	25 03	21 03	21 01	29 03	29 08	27 20	29 32	—	—	05 04	30 06	31 05	27 03	29 02	24 06	22 02	33 05	34 04	08 01	16 01	19 01	28 14	30 25
Jiwani										—												—	..	—
Karachi	26 26	27 19	28 17	29 27		—	—	—	—	—	26 17	27 21	27 27	28 30	28 35	—	27 19	27 15	28 23	29 28	30 31			...
Khanpur	11 04	08 06	12 06	12 07	16 05			—	—	—	06 23	07 16	07 12	14 15	22 27	—	10 31	11 37	10 35	03 07	26 15	24 18	26 20	—
Lahore	28 04	35 03	30 03	30 07	30 09	29 15	29 18	28 17	—							—	05 04	01 03	01 02	29 04	27 10	27 17	30 23	
Multan	12 02	12 05	1· 07	27 10	29 11	26 19	—		—		34 09	34 10	02 05	21 11	23 21	27 24	16 04	35 05	30 08	22 04	25 10	27 21		
Peshawar	—	09 04	08 04	14 06	17 06	27 12	28 17	31 26		—		31 09	29 11	24 06	19 08	28 11		22 05	30 08	33 06	35 08	31 12	31 13	31 [illegible]
Quetta		—		—	24 10	25 17		—	—	—					06 16	—	...		—	...	16 07	26 08	29 27	—
Veraval							—															—	—	—
Bushire							—																—	
Sharjah							—																—	

Cloud Observation Data (iiiGG Cddv, v,)

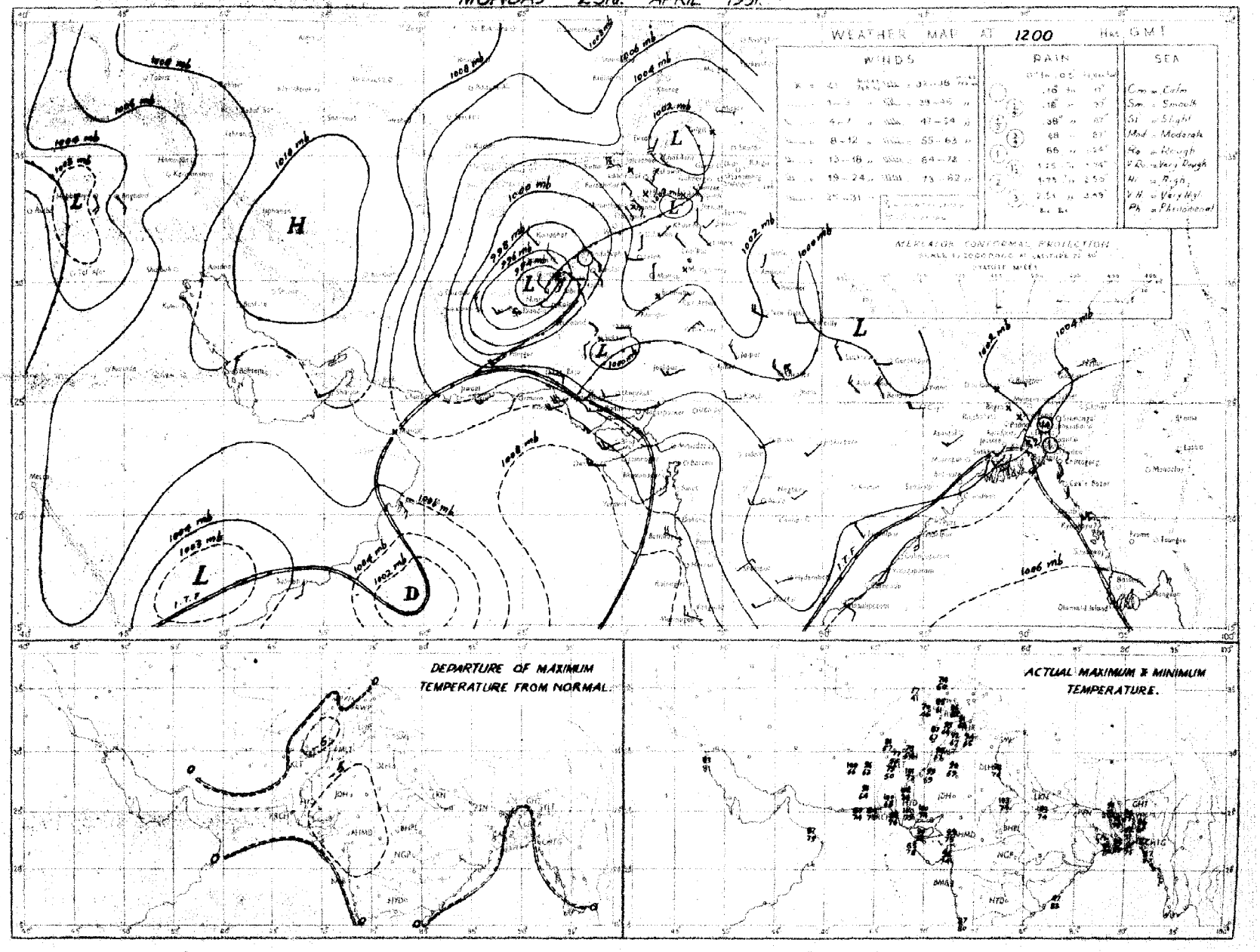
Chhor 76808 22812

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of eet

N. P. W.

PAKISTAN DAILY WEATHER MAP

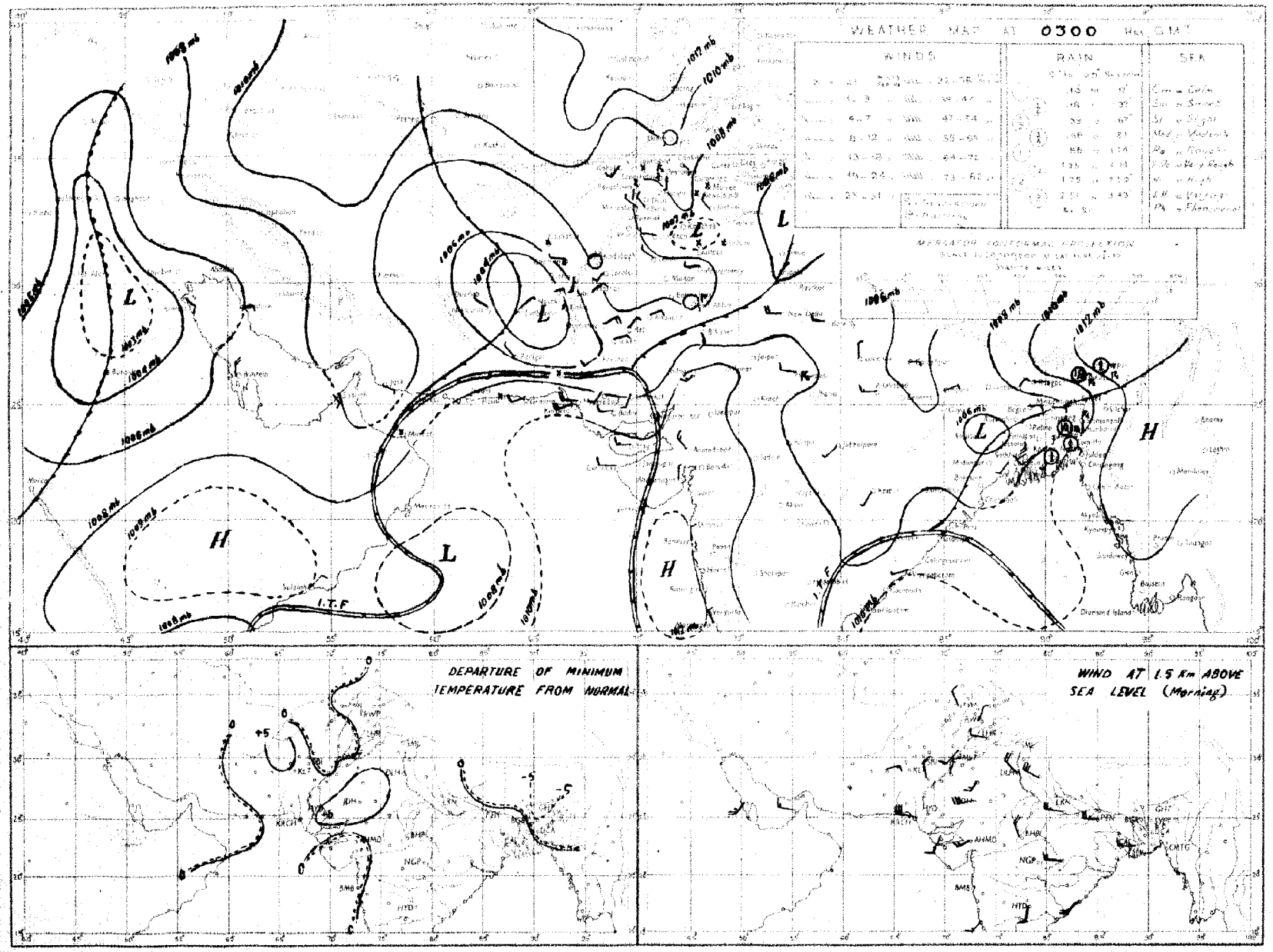
MONDAY 23rd. APRIL 1951.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 24th APRIL 1951



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

Monthly Subscription
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Regd. No. S-1467

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 25TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

A trough of low lies over Baluchistan, the south Punjab and west Rajputana.
Under the influence of a low lying over Bihar, Chotanagpur and west Bengal moist air is penetrating into East Pakistan.

The western disturbance over Iraq now lies over west Persian Gulf and is moving eastnortheastwards.

Scattered rain/thundershowers have occurred in East Pakistan and scattered rain/drizzle in the upper North-West Frontier Province and north Baluchistan. A few dust/thunderstorms have also been reported from the south Punjab. Comilla reported 2" and Narayanganj ½" of rain.

Day temperatures were appreciably above normal in the upper North-West Frontier Province and appreciably to markedly below normal in the eastern sub-division of East Pakistan, Sind and t e south Punjab.

Forecast valid until the evening of 26th :—Fairly widespread rain/thundershowers will occur in East Pakistan. Local dust/thunderstorms will also occur in Baluchistan and scattered in the south Punjab, upper Sind and the North-West Frontier Province.

Karachi-11.
The 25th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day †						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDLDMTxTx	RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDLDMTnTn	TxTx	TnTn	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 77	0 18 05	96 03 1	079 84	6 2 6 0 0	- - 88	000 79	5 18 05	95 02 2	108 86	5 2 6 0 0	8 76	1	+ 2	3.6	+ 0 9	5.0	140
	Chittagong	000 75	6 16 09	97 03 1	068 84	7 8 4 7 0	- 9 86	000 75	6 16 09	97 03 9	098 84	6 0 4 7 0	9 - 9 71	3	- 2	4.1	+ 0.2	6.4	108
	Comilla	145 69	7 13 05	97 01 6	050 71	7 4 7 0 0	2 0 0 83	216 80	7 13 09	98 03 1	081 84	7 4 7 0 0	9 - - 69	8	- 4	6.5	+ 2.2	7.0	115
	Brahmanbaria	000 65	4 23 05	97 03 1	040 75	4 4 5 0 0	- - 91	000 78	7 18 09	97 03 1	072 85	7 5 5 0 0	- - - 76	—	—	2.1	3 3	3.3	94
	Dacca	xxx 67	1 16 04	96 01 1	031 78	1 9 5 0 0	- 95	xxx 77	7 20 13	96 02 9	061 86	7 8 4 0 0	9 - 75	-		—	—		78
	Narayanganj	080 72	5 16 05	95 01 9	030 74	0 6 7 2 0	3 x 0 93	060 78	6 18 05	95 03 9	063 84	6 5 5 0 0	9 - - 69	+ 2	- 5	3 9	0.2	5.4	74
	Mymensingh	090 69	0 09 02	90 00 2	051 90	0 0 9 0 0	99	000 71	8 09 02	90 02 2	072 78	8 4 7	- - - 68	+10	- 4	0 8	3 9	0.7	91
	Srimangal	002 68	3 18 03	97 01 9	017 77	2 2 6 0 1	7 5 88	002 70	6 18 05	97 02 6	076 79	5 8 5 3 1	2 6 5 68	8	- 1	6 7	- 1 1	9.5	98
	Khulna	000 83	6 20 05	98 03 1	033 90	6 4 7 0 0	- - - 96	000 81	5 20 09	98 02 1	077 87	5 4 7 0 0	- 80	+ 3	+ 5	1.5	0 7	2.1	63
	Satkhira	000 78	6 13 09	97 03 1	037 90	4 4 7 6 0	9 3 90	000 78	7 22 07	97 03 1	062 88	5 4 7 6 0	9 5 81	5	+ 6	1 3	0.9	2.8	65
	Jessore	000 66	1 13 02	97 01 1	022 95	1 2 6 0 0	- - 02	000 77	0 18 09	97 00 1	064 87	0 0 9 0 0	80			0 2	2.4	1 5	65
	Faridpur	000 73	6 04 05	95 03 1	021 84	4 5 7 1 0	9 x x 64	000 79	3 18 13	97 01 1	062 87	3 5 7 0 0	9 - 78	8	+ 5	0 5	3.0	2.2	71
	Barisal	000 78	5 18 09	97 03 1	038 86	5 8 5 0 0	- - 92	000 79	7 20 07	97 03 2	080 87	7 6 5 0 0	- - 81	+ 1	+ 6	3 5	0 5	5.2	81
	Pabna																		60
	Rampur Boalia *																		58
	Sirajganj	000 73	2 09 15	97 01 1	025 88	2 1 7 0 0	- - - 95	000 76	8 09 12	97 02 2	060 82	8 4 7 0 0	- - 73	+ 2	0	0	2 3	0.5	64
	Bogra	000 71	0 31 02	96 00 1	028 90	0 0 9 0 0	- - 92	000 72	7 09 03	96 62 1	075 80	7 8 5 0 0	- 73	2	+ 1	0.2	1 6	1.0	68
	Dinajpur	000 68	0 00 00	97 00 0	042 88	0 0 9 0 0	- - - 90	000 64	4 05 05	97 02 2	087 75	0 0 9 2 0	5 2 69	3	2	0 7	0 7	0.7	72
	Rangpur	000 xx	0 09 02	98 02 1	— —	0 0 9 0 0	- - - xx	000 xx	8 09 05	96 02 1	— —	8 5 8	xx	—	-	1 5	1.6	1.6	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Allabad																		—
PUNJAB	Lyallpur	000 43	0 34 02	96 01 0	045 93	0 0 9 0 2	- 95	000 57	0 16 02	96 00 0	078 75	0 0 9 0 0	- - - 67	1	+ 1	1.6	+ 1.1	3.4	12
	Lahore	000 42	0 31 06	96 00 1	045 93	0 0 9 0 0	2 x x 97	000 51	0 35 02	95 00 0	078 79	0 0 9 0 0	- - - 65	1	0	1.2	+ 0.7	3.0	19
	Sialkot	000 47	2 27 02	97 02 1	039 94	2 4 6 0 0	95	000 48	0 05 02	98 00 0	077 81	0 0 9 0 0	- - 72	- 1	+ 4	0.6	0 2	4.3	22
	Jhelum	000 52	1 23 03	97 01 1	040 93	1 1 7 0 0	9 x x 95	000 51	1 09 02	96 01 0	083 77	0 0 9 3 0	- - x 61			1.1		6 2	—
	Rawalpindi	000 37	2 27 02	98 01 1	045 88	0 0 9 2 0	x 90	000 46	2 00 00	99 01 1	092 74	0 0 9 2 0	x 60	(	1	3.5	+ 1 7	9.0	36
	Murree †	000 40	5 28 07	97 02 1	053 62	5 9 4 0 0	9 x x 65	000 29	4 27 03	97 01 1	962 57	0 0 9 8 0	9 4 49	1	0	4.9	+ 1 3	19 1	58
	Attock	xxx xx	0 31 02	98 00 0	-- —	0 0 9 0 0	xx	xxx xx	0 00 00	98 00 0	— -	0 0 9 0 0	- - xx					—	—
	Khushab	000 42	0 07 02	99 00 0	042 94	0 0 9 0 0	- - 96	000 48	0 07 05	98 00 0	079 76	0 0 9 0 0	- 66	0	3	1.1	+ 0.3	4.6	14
	Montgomery	000 56	0 00 00	98 00 0	050 94	0 0 9 0 0	- 95	000 59	0 20 03	96 00 0	077 76	0 0 9 0 0	- - 68	4	1	0.5	- 0.2	3.1	10
	Leiah	000 56	3 23 05	97 03 1	053 89	0 0 9 6 0	94	000 56	0 18 02	97 00 0	078 80	0 0 9 0 0	- - 65	—	—	1 1	—	4 4	8
	Multan	000 52	6 36 02	97 02 1	051 93	0 0 9 7 0	8 9 9 95	000 52	0 18 05	96 00 1	078 79	0 0 9 0 0	- 72	- 2	+ 2	0.8	+ 0 5	1.9	7
	Khanpur	000 67	1 23 02	95 05 1	033 99	0 0 9 0 2	8 9 x 98	000 63	4 07 05	94 07 1	078 78	0 0 9 0 9	9 9 78	—	+ 4	1 3	+ 1.1	1.7	6
	Bahawalpur	000 60	0 05 02	97 00 5	044 93	0 0 9 0 0	- 93	000 64	0 00 00	97 00 0	076 77	0 0 9 0 0	- 69	7	0	2.2	+ 2.1	2 7	6
	Fort Abbas	000 71	6 09 02	95 03 9	049 84	0 0 9 3 0	9 [illegible] 97	000 68	0 18 03	96 00 0	089 74	0 0 9 0 0	x x 45			0.4		0 8	5
N. W. F. P.	Drosh *	000 22	3 25 03	98 01 1	145 73	3 3 7 0 0	8 x x 76	000 24	1 07 02	98 03 1	992 59	1 1 6 0 0	9 - 58	+ 4	+ 2	0.6	—	14 2	18
	Chakdara	000 41	0 00 00	99 00 0	038 85	0 0 9 0 0	86	000 40	0 13 02	98 00 0	101 65	0 0 9 0 0	- - 56	—		1.8	—	10.4	—
	Cherat *	000 38	1 00 00	98 01 1	959 77	0 0 9 0 2	3 0 x 77	000 41	1 00 00	95 01 1	974 65	0 0 9 5 0	1 2 58	+ 3	0	4 3	+ 2.0	17.8	20
	Peshawar	000 41	2 09 02	97 02 1	047 88	2 9 6 0 0	89	000 49	1 00 00	97 01 1	090 76	0 0 9 4 0	- - x 57	+ 1	—	1 2	- 0.4	5.5	14
	Parachinar	006 72	3 13 02	99 01 2	952 72	0 0 9 3 0	3 x 3 74	006 50	0 27 02	99 00 1	957 58	x 0 2 0 0	3 x x 50	+ 4	+ 1	3 7	—	13.7	29
	Miranshah	000 08	0 11 05	99 00 0	059 52	0 0 9 0 0	83	000 33	0 31 02	99 00 0	961 71	0 0 9 0 0	- 58	—		2 5	+ 1 2	6.0	13
	Bannu	000 41	0 13 03	99 00 0	055 90	0 0 9 0 0	90	000 60	0 31 07	90 00 0	102 74	0 0 9 0 0	- - - 60	—	—	1.4	—	3.7	11
	D. I. Khan	000 63	1 16 01	97 02 0	041 93	0 0 9 0 0	0 x 4 93	000 63	0 05 01	97 00 0	069 77	0 0 9 0 0	- - 65	- 3	3	0.6	0	1 7	9
	Wana																		11
	Landikotal	000 54	2 23 08	99 02 0	945 81	2 1 6 0 0	- - - 81	000 44	0 00 00	99 00 0	969 70	0 0 9 0 0	- - - 54			2.9	—	8.6	—
	Hangu	xxx xx	0 00 00	97 00 0	— -	0 0 9 0 0	- - xx	xxx xx	0 00 00	97 00 0		0 0 9 0 0	- - - xx		—		-		—
	Thall	xxx xx	1 27 09	99 01 1	— —	1 8 7 0 0	- - - xx	xxx xx	0 36 13	99 00 0	—	0 0 9 0 0	- - - xx		—		-	—	—
BALUCHISTAN	Fort Sandeman	000 17	5 00 00	97 03 1	917 81	0 0 9 2 0	4 - x 82	000 35	0 00 00	98 00 0	968 61	0 0 9 0 0	- - - 50	0	7	1.0	+ 0.2	3.1	11
	Hindubagh	000 23	4 30 05	97 03 1	956 73	4 3 6 0 0	5 x x 79	000 37	0 28 06	98 00 0	984 61	0 0 9 0 0	- - - 49			0 8	—	7.0	—
	Loralai	000 55	8 09 05	98 02 2	997 74	5 8 7 6 4	9 - - xx	000 45	0 23 05	98 00 0	978 62	0 0 9 0 0	- - - 54		—	1 2		8 8	—
	Harnai (a)	000 xx	0 09 05	98 00 1	- —	0 0 9 0 0	- - xx	000 xx	0 09 05	98 00 0	- -	0 0 9 0 0	- - - xx	—	—	2 0	+ 1.8	7.4	14
	Sibi	000 44	3 15 03	97 01 1	034 99	x 0 8 7 0	- 00	000 52	0 00 00	97 00 0	070 82	0 0 9 0 0	- - 73		-	0.6	—	1.4	5
	Quetta †	000 38	5 23 03	98 01 1	950 79	0 0 9 4 8	8 0 5 79	000 54	0 00 00	98 00 0	963 58	0 0 9 0 0	- - - 43			1.4	+ 0.5	7.2	9
	Chaman	000 23	5 31 03	96 03 1	948 82	0 0 9 3 0	8 0 x 82							+ 2					8
	Nushki	000 50	5 31 05	97 01 1	972 80	0 0 9 3 2	8 6 6 92	000 13	0 07 06	97 00 0	048 78	0 0 9 0 0	- - - 71	—	—	0.6		5.4	—
	Dalbandin *	000 43	3 23 08	94 05 1	910 94	8 8 6 0 0	- 96	000 43	0 13 03	95 05 0	979 88	0 0 9 0 0	- - - 61	+ 3	0	0.1	0.2	1.8	4
	Nokkundi	000 19	0 29 05	96 05 4	040 96	0 0 9 0 0	- - - 97	000 46	0 34 02	99 00 0	079 76	0 0 9 0 0	- 64	—		0		0.9	2
	Kalat †	000 51	0 36 02	97 00 0	946 72	0 0 9 0 0	- 75	000 46	0 18 02	97 00 0	984 56	0 0 9 0 0	- 48	0	+ 3	1.3	+ 0.8	8.8	7
	Turbat	000 65	1 27 02	97 01 1	047 01	0 0 8 2 0	7 x 03	000 74	8 00 00	96 08 0	097 77	0 0 7 9 0	8 x 74		—	0	—	1.4	—
	Panjgur *	000 79	0 23 10	97 00 0	948 90	0 0 9 x x	- 91	000 58	0 50 03	99 00 0	974 64	0 0 9 0 0	- - - 59	0	- 2	0	-	2.7	3
	Las Bela	000 64	4 20 05	96 00 7	053 96	0 0 9 7 0	3 5 x 00	000 71	0 00 00	96 00 0	096 81	0 0 9 0 0	- - - 70		—	0		0	3
	Ormara	000 70	2 25 12	97 03 0	071 83	2 5 6 0 0	- 87	000 77	3 25 05	97 01 0	102 79	8 5 6 0 0	- - - 77	—	—	0	- 0.6	2.7	6
	Pasni	000 73	0 23 10	97 00 0	071 82	0 0 9 0 0	- - 86	000 71	0 29 03	97 00 0	102 76	0 0 9 0 0	- - - 72	- 4	+ 9	0	0 4	4.2	6
	Jiwani																		4
SIND	Reti	000 59	0 36 05	96 00 0	042 00	0 0 9 0 0	- 01	000 57	0 09 05	96 00 0	072 84	0 0 9 0 0	- - 74			0.1	—	0.5	—
	Jacobabad	000 72	3 36 03	95 05 1	044 97	0 0 9 7	4 x 9 99	000 54	0 37 02	96 05 0	078 85	0 0 9 0 0	- - 74	4	+ 5	0.4	+ 0 2	0.5	1
	Sukkur	000 66	6 36 02	96 03 1	040 95	0 0 9 0 8	4 6 x 97	000 57	0 34 02	96 00 0	076 87	0 0 9 0 0	- - 70		—	0.5	—	0.5	
	Pad Idan	000 62	4 31 05	98 03 1	035 97	4 5 9 0 0	9 - x 97	000 64	0 18 02	98 00 1	072 82	0 0 9 0 0	- - - 70		-	0	—	0.1	-
	Karachi (Manora)	000 75	7 25 09	98 02 2	076 82	0 0 9 7 0	0 x 9 85	000 78	3 25 09	98 02 1	101 79	3 1 5 0 0	- 77	- 1	+ 2	0	0.1	0	—
	Karachi (A. P.)	000 71	6 25 10	96 03 1	074 84	1 2 6 5 6	8 9 9 88	000 71	1 27 10	97 02 1	096 78	1 1 6 0 0	8 - - 75	—		0.1	—	0.1	
	Badin	000 65	0 27 10	97 00 0	070 91	0 0 9 0 0	- - - 95	000 71	0 27 07	97 00 0	096 79	0 0 9 0 0	- - - 78	8	+ 4	0	0	0	8
	Nagarparkar																		
	Chhor (Umarkot)	000 68	0 18 05	97 00 0	051 95	0 0 8 5 0	98	000 72	0 22 05	97 00 0	086 81	0 0 9 0 0	- - - 73		—	0	—	0	—
	Hyderabad	000 62	4 23 03	96 01 1	056 95	0 0 9 4 0	- - - 01	000 69	0 25 05	96 00 0	083 80	0 0 9 0 0	- - - 74	- 3	0	0.1	+ 0.1	0.1	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 24	1 02 02	99 01 0	003 70	1 1 8 4 0	- x 71	000 25	1 20 05	98 01 0	001 58	0 0 9 0 1	- - - 50	—	—	1.8	—	8.2	14
	Jalalabad	000 77	2 23 02	97 01 1	934 89	0 0 0 7 0	3 2 9 89	000 50	1 00 00	97 01 1	994 65	0 0 9 0 1	- - - 55	—	—	1.8	—	5.7	—
	Kandahar	000 54	0 00 00	96 00 0	923 90	0 0 9 0 0	- - 90							—					—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 25TH APRIL, 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR $T_d T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	W_t … $T_x T_x$	RRR $T_d T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M$ …	$T_x T_x$	$T_n T_n$	Since 1st Apr, 51 to date	Departure from normal	Since 1st Jan, 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Yask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 75	0 00 00	99 00 0	077 84	0 0 9 0 0	- - - 84	000 72	0 00 02	99 00 0	091 84	0 0 0 0 0	- - - 81	0	0	0	-0.1	1.5	4
	Sharjah																		4
	Kuwait	000 66	0 18 13	95 06 0	040 98	0 0 0 0 0	- - - 99	000 65	0 05 08	97 00 0	101 76	0 0 0 0 0	- - - 76	-	-	0		1.5	6

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude. (a) Reports only rainfall.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude). Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

Wireless Reports from Ships

Ship		YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ a pp	8 $N_s C h_s h_s$	0 $T_s T_s T_d T_d$	1 $d_w d_w P_w H_w$
1		2	3	4	5	6	7	8	9	10	11
ARABIAN SEA											
Empire Pride	...	33 088	589 00	3 18 02	99 02 1	101 84	32 4 00	1 5 300	...	0 02 27	1 00 00
Oranje	...	33 196	591 03	2 23 10	98 12 9	109 81	12 4 01	2 8 110	..	0 01 77	1 22 32
Wildgoose	...	33 156	520 03	3 23 03	80 10 1	086 80	3x 6 60	6 7 426	..	0 53 21	1 09 68
Rohilkhand	...	33 195	732 03	6 00 00	82 02 1	070 87	32 7 71	-	-	-	-
Rizwani	...	33 184	692 06	1 00 09	99 01 0	135 94	00 9 10	-	-	-	-
Shwedagaon	...	33 160	690 06	2 00 00	99 02 0	124 82	00 9 71	-	-	-	-
Dara	...	33 141	622 06	6 21 05	93 02 2	117 80	42 8 9x	3 5 310	-	0 00 24	1 21 23
Jalaveera	...	33 087	791 06	3 29 10	98 01 0	125 85	31 8 00	7 3 305	-	-	-
Antolochus	...	33 057	710 06	1 14 02	99 03 0	180 87	11 5 01	2 5 300	-	-	-
Limburgh	...	33 062	799 06	3 28 04	98 03 6	106 83	39 6 03	6 6 302	-	0 01 77	1 29 32
Shahzada	...	33 080	738 06	3 30 05	98 02 0	147 86	-	...	-	-	-
Singu	...	33 065	785 06	4 27 05	99 02 0	125 87	31 6 30		-	-	-
Tomasi		33 095	571 06	6 21 13	98 02 1	101 82	12 3 38	7 4 111	-	0 00 75	1 27 48
Sebastiano	...	33 103	603 14	6 22 15	99 02 1	196 82	12 6 00		-	-	-
Antilochus	...	33 085	718 12	1 04 02	98 02 0	119 83	00 9 20	2 5 300	-	-	-
Mooltan	...	33 174	667 18	6 25 05	99 03 1	148 81	23 4 20	2 6 302	-	0 01 74	
Empire Pride	...	33 081	731 18	2 05 05	98 02 1	165 84	21 5 00	2 5 310	-	0 00 72	1 05 30
Antilochus	...	33 081	733 18	2 02 02	99 03 0	158 81	21 6 01	2 5 130	-	-	-
Pastena	...	33 084	656 18	1 16 01	98 02 0	100 82	11 5 00	2 8 205	...	0 54 xx	1 19 xx
Pastena	...	33 044	675 24	3 12 03	98 01 1	080 82	21 5 00	2 8 526	...	0 51 72	1 23 11
Wildgoose	...	33 148	498 12	0 13 05	82 00 0	075 82	00 9 00	6 6 614	-	0 51 74	1 12 62
Dara	...	53 243	637 12	6 20 07	98 02 2	110 81	12 6 50	3 5 410		0 00 74	1 20 33
Jalaveera	...	53 072	788 00	1 27 13	98 01 0	098 85	11 8 00	7 3 606		0 01 84	
Shwedagon	...	33 154	695 12	1 00 00	98 01 0	108 83	xx x xx		-		
Wildrecht	...	53 210	695 00	5 24 04	98 03 1	099 84	32 6 42		-	0 08 73	1 24 21
Thomasfield	...	33 169	665 06	2 24 09	98 02 1	100 85	21 8 00	2 4 320	-		-
BAY OF BENGAL											
Tjimentong	...	32 046	928 00	6 13 09	99 01 1	107 82	31 5 41	1 4 306	-	0 51 73	1 27 x1
Limburgh	...	33 061	815 12	3 14 08	98 02 0	107 86	33 1 30	1 6 302		0 01 81	7 24 31
Glenorchy	...	33 058	882 00	7 23 10	99 01 2	101 84	32 7 6x	6 6 420	...	0 00 77	
Kedoc	...	32 013	920 06	1 19 05	98 02 0	109 82	11 4 00		-	0 53 75	1 17 42
Tjimentong	...	32 053	936 06	6 20 09	99 02 1	125 83	31 6 94	1 4 901		0 03 75	1 29 32
Pentakota	...	33 063	816 06	1 24 09	99 01 0	108 84			-		
British Escort	...	33 061	817 06	2 23 05	99 01 0	128 86	22 5 01	6 4 315	...	0 03 78	1 33 22
British Escort		33 058	808 12	6 22 05	99 02 0	099 86	42 5 01	6 4 410	-	0 01 84	1 22 22
Bombay	...	33 085	838 06	7 34 12	09 03 0	028 80	72 8 60	3 4 314			
Pentakota	...	33 080	810 12	1 24 04	99 01 0	087 84			..		
Bombay		33 038	820 12	4 33 05	99 03 0	073 81	48 6 00	3 4 320			
Keneiyeng	...	32 052	967 00	3 20 08	99 03 7	122 85	11 8 31	5 5 308	8 2 481	0 02 84	1 18 22
Tjimentong	...	32 046	928 00	6 18 09	99 01 1	107 82	31 5 41	1 4 306	-	0 51 73	1 27 x1

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTsoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

Station 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
Karachi ...	790 14	006 26	287 60	600 25	251 91	854 48	225 27	700 21	085 78	589 11	589 94	393 38	619 94	200 53	029 97	555 56	289 25	100 79	339 00	230 25	368 87	240 13	668 00	205 01	446 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

Station	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet. ††										2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet ††						At 0300 hrs G. M. T. of date † — Height in Thousands of Feet ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra ...	10 08	11 08	17 10	24 25	26 26	27 48	-	-	-	-	21 20	26 23	26 13	27 20	-	-	18 06 26 11	27 04	23 05	23 10	29 15	28 14	25 20	-
Chhor ...	23 20	24 13	23 13	-	-	-	-	-	-	-											-	-	-	-
Chittagong ...	19 28	-	-	-		-	-	-	-	-	18 20	18 21	19 27											
Dacca ...	05 22	04 15	04 13	-							18 21	19 25	22 23	27 13	20 23	20 34	20 30	20 35					25 13	28 09
Dalbandin ...	-	-	17 07	17 08	20 18	23 08	21 10	24 18	-	..			05 04	05 06	06 07	07 06			04 04	05 17	06 10	01 09	25 09	28 33
Drosh ...	-	-			23 06	20 05	26 02	27 16		-				15 01	21 04	18 04	-	-			12 02	20 04	20 33	
Fort Sandeman ...			-	26 02	31 05	28 06	27 21	-	-	-				23 04	21 06	-				20 07	26 10	20 12	25 19	26 30
Jacobabad ...	10 16	09 10	07 06	07 10	07 08	35 09	-	-	-	-	21 18	22 20	22 23	10 11	19 07	-	20 08	23 03	23 00	35 06	32 07	[illegible]	30 20	28 33
Jhelum ...	16 05	24 07	25 08	29 08	29 08	30 08	31 18	28 21	-	-	30 05	10 05	05 07	36 05	30 05	30 23	01 05	18 04	17 04	xx x	32 06	[illegible]	[illegible]	-
Jiwani ...		-			-	-	-	-		-														
Karachi ...	27 23	28 21	29 13	29 20	30 28	29 17	-	-	-	-	20 14	28 10	27 17	28 16	27 17	26 15	28 21	28 23	28 22	30 16	30 15	25 17	24 18	
Khanpur ...	15 10	14 08	12 08	12 05	07 10	08 04	23 10	-			06 20	10 29	10 29	05 16	10 16	23 26	16 05	23 03	32 08	33 05	31 09	20 13	31 06	32 30
Lahore ...	30 05	28 02	27 05	22 08	22 06	26 07	29 23	20 22	27 47	26 05	00 10	06 10	34 06	64 12	32 17	30 18	13 04	25 06	20 04	36 01	36 01	[illegible]	22 20	
Multan ...	27 04	22 03	19 06	20 15	20 16	-			-	-	16 02	17 06	18 06	26 11	36 18	23 11	10 12	17 19	16 15	23 05	29 14	[illegible]	20 19	26 33
Peshawar ...	-	08 05	14 04	01 03	32 10	29 02	26 30	25 16	27 10	27 [illegible]		05 07	07 09	14 04	16 20	21 20		24 20	05 20	24 10	20 11	21 19	27 15	26 35
Quetta ...		-			27 10		-	-	-	-					11 05	26 10	...				28 02	28 18	30 27	-
Veraval ...						-																-	-	
Bushire ...						-																	-	
Sharjah ...						-																		

Cloud Observation Data (iiiGG Qddv, v,)

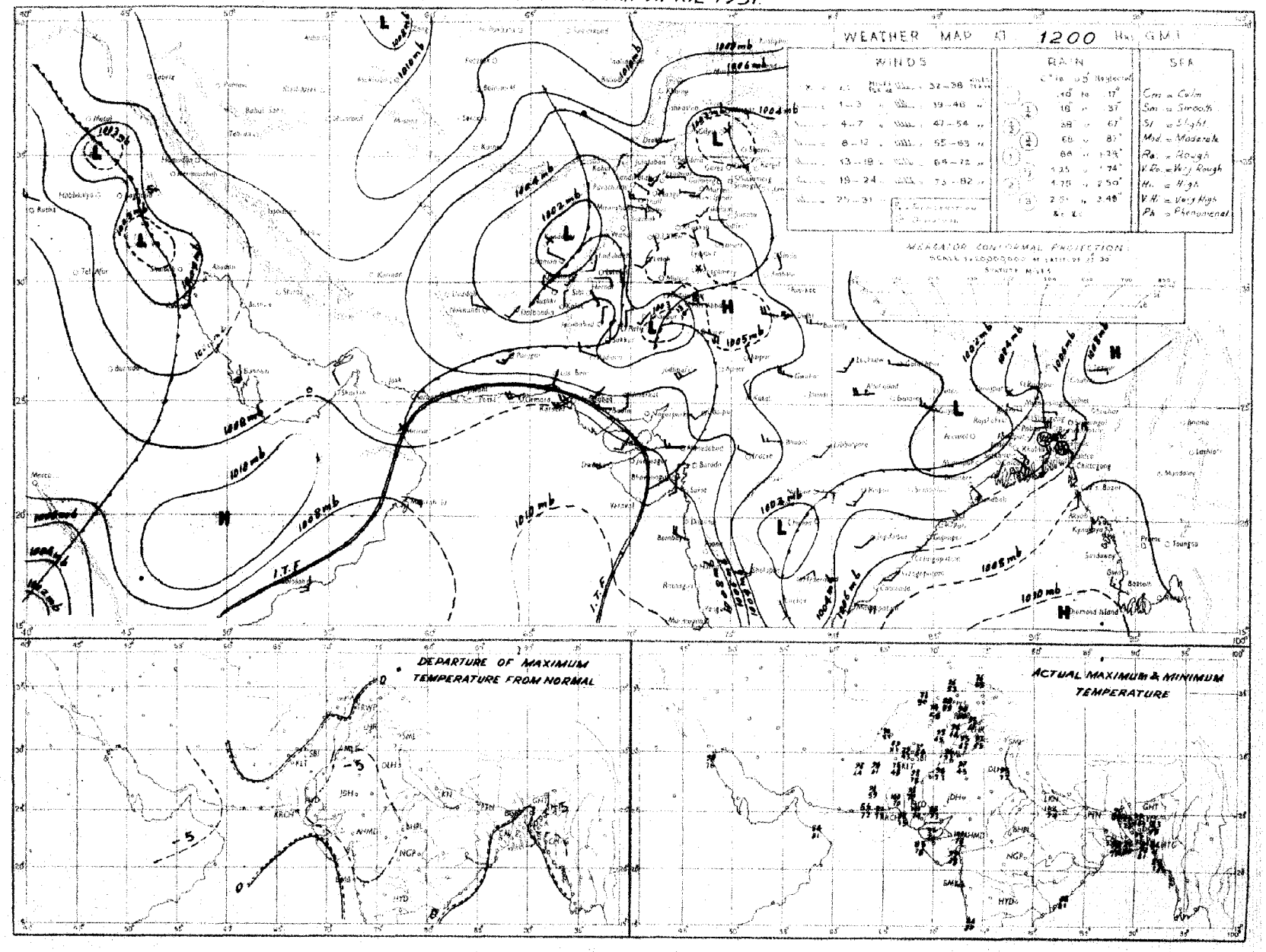
Karachi 78008 423xx
Khanpur 71808 425xx
Multan 67508 42225

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

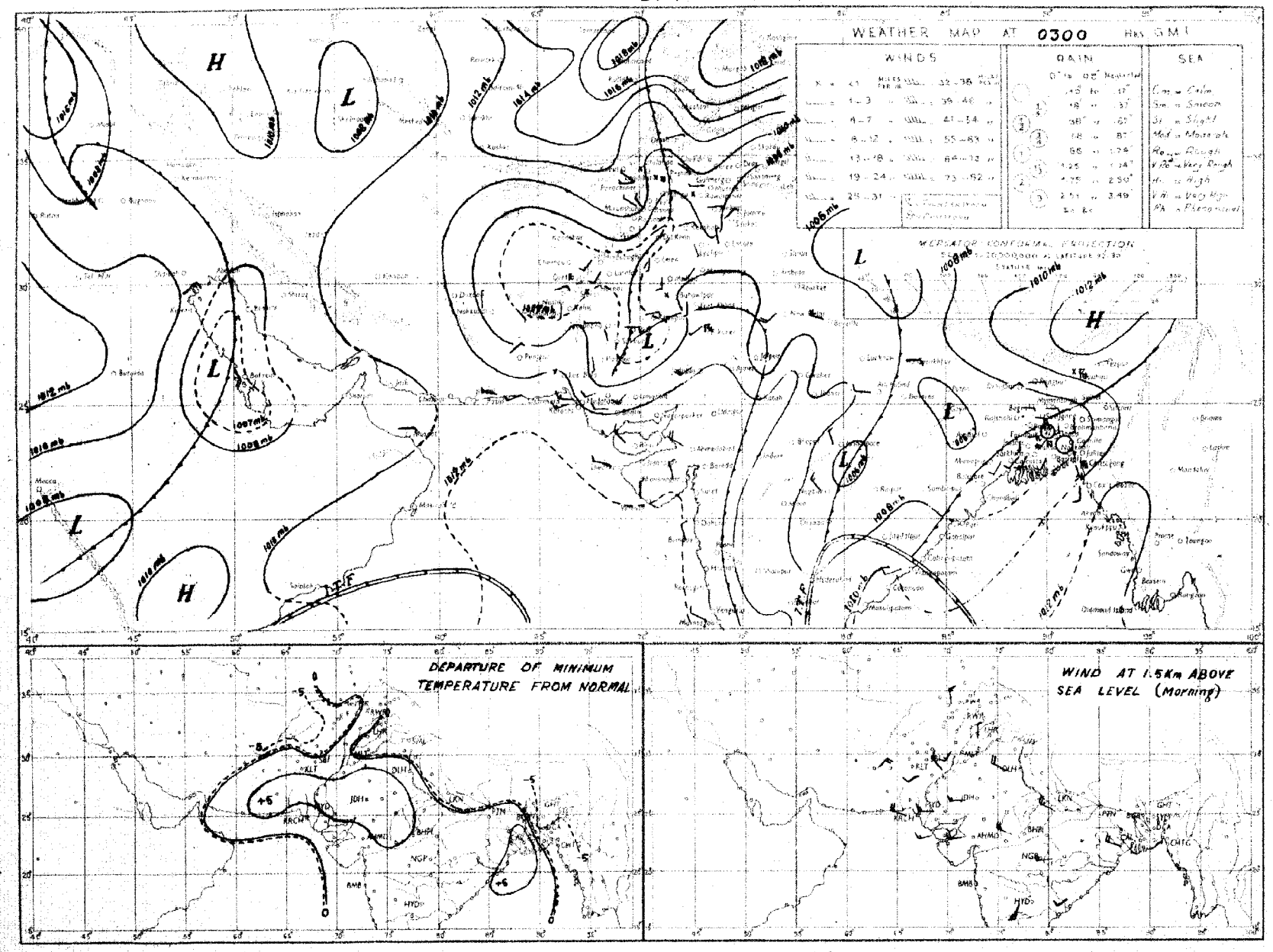
TUESDAY 24th: APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 25th APRIL 1951



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

Monthly Subscription Pages 1—2
Pages 1—4

Regd. No. S-1469

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 26TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

A trough of low extends from Baluchistan to plains of the Punjab.

Moist air continues penetrating into East Pakistan.

A western disturbance lies over southeast Iraq and west Persian Gulf and is moving eastnortheastwards. In its rear steep pressure gradient exists.

Fairly widespread rain/thundershowers have occurred in the Eastern sub-division of East Pakistan.

Chief amounts of rainfall are :—Chittagong 2" ; Brahmanbaria, Narayanganj and Srimangal ½" each and Cox's Bazar ¼".

Day temperatures were appreciably to markedly above normal in the upper North-West Frontier Province and the Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 27th :—Local thundersqualls/showers will occur in the Eastern and Northern snb-divisions of East Pakistan. Scattered duststorms are also likely in plains of the Punjab and north Buluchistan and dust raising winds along Sind-Mekran coast. Cloudy weather in the North-West Frontier Province and Kashmir.

Day temperatures will rise in plains of the Punjab and Sind.

Karachi-11.
The 26th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_sD_mT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_sD_mT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 79	7 18 02	96 02	2 088 82	3 3 6 4 0	9 - x 89	024 29	2 18 05	96 01	9 103 86	2 2 6 0 0	9 - - 70	0	- 4	8.7	+ 0.9	5.2	140
	Chittagong	002 78	7 16 02	96 08	6 071 88	5 8 4 7 0	8 - 9 87	189 76	4 13 09	97 03	9 091 82	2 8 4 7 0	9 - 4 69	- 2	- 5	6.1	+ 1.9	6.4	108
	Comilla	010 69	5 13 09	97 03	6 050 74	5 4 7 0 0	2 0 0 86	010 77	7 13 09	98 03	1 080 80	7 4 7 0 0	9 - - 74	- 5	+ 1	7.0	+ 2.5	7.5	118
	Brahmanbaria	063 69	7 13 02	97 01	9 048 76	7 1 6 9 1	4 x x 91	063 78	8 18 09	97 03	1 075 83	8 5 5 -	- - 72	—	—	2.7	2.9	3.9	94
	Dacca	xxx 67	0 18 07	96 00	1 030 81	0 0 9 0 0	95	xxx 78	7 20 03	96 01	2 066 85	7 8 2 0 0	5 - - 75			—	—		79
	Narayanganj	042 69	6 29 05	95 03	6 029 80	4 4 5 0 1	6 x 84	042 79	8 18 02	95 08	6 085 86	8 5 5 - -	9 - - 75	+ 3	+ 1	4.3	0	6.8	74
	Mymensingh	00· 74	5 09 02	99 02	0 036 62	5 4 7 0 0	89	000 68	5 09 02	99 02	2 079 79	8 4 7 - -	- - - 68	0	- 5	0.3	- 4.1	0.7	81
	Srimangal	058 65	2 13 07	97 01	9 051 75	1 2 6 0 1	7 x 82	065 71	4 18 02	97 25	1 082 78	3 2 6 3 0	- - 6 69	- 9	0	7.3	- 0.8	10.1	88
	Khulna	000 85	0 18 05	98 00	0 032 80	0 0 9 0 0	- - - 95	000 80	6 28 02	97 01	1 078 87	6 4 7 0 0	- - 80	+ 2	+ 5	1.5	0.8	2.9	[illegible]
	Satkhira	000 79	2 23 09	97 01	1 020 90	2 5 7 0 0	3 - 97							+ 2					65
	Jessore	000 74	2 13 13	97 02	1 021 94	2 1 6 0 0	- - 05	000 74	3 18 09	96 01	1 061 88	3 6 6 0 0	- - - 30	—	—	0.2	- 2.6	1.5	64
	Faridpur	000 58	3 12 02	98 03	1 028 01	3 5 7 0 0	9 - - 01	000 80	6 08 13	97 02	6 062 86	5 4 7 1 0	2 - x 81	+ 9	+ 8	0.5	- 3.2	2.2	71
	Barisal	000 78	5 20 10	97 01	1 038 86	3 4 6 7 0	x 91	000 79	8 20 05	97 03	2 075 87	7 8 5 4 0	- - x 81	0	+ 6	2.3	1.0	4.0	81
	Pabna																		80
	Rampur Boalia																		56
	Sirajganj	000 70	0 09 15	97 00	0 022 91	0 0 9 0 0	- - - 01	000 78	8 18 15	97 02	2 059 85	8 4 1 - -	- - - 76	+ 8	—	0	- 2.5	0.5	64
	Bogra	000 61	0 00 00	96 00	0 021 95	0 0 9 0 0	- - 99	000 76	4 70 03	96 62	1 052 84	4 6 4 0 0	- - - 75	+ 5	+ 2	0.2	1 7	1.0	60
	Dinajpur	000 68	0 09 02	97 00	0 039 86	0 0 9 0 0	- - - 89	000 67	7 05 05	97 02	2 071 78	7 4 7 0 0	5 - - 69	- 4	- 3	0.7	0.9	0.7	72
	Rangpur	000 xx	0 09 05	98 02	1 — —	0 0 9 0 0	- - - xx	000 xx	8 07 02	96 02	1 — —	8 5 8 - -	- - - xx	—	—	1.5	0.8	1.6	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 52	4 00 00	96 01	0 040 96	0 0 9 5 0	0 0 7 96	000 51	0 11 02	96 00	0 065 78	0 0 9 0 0	- - - 71	0	+ 4	1.5	+ 1.1	3.4	12
	Lahore	000 48	1 34 05	97 03	1 043 96	0 0 9 0 4	- 98	000 51	1 19 02	96 08	1 068 81	1 1 6 0 0	- - - 68	0	+ 2	1.2	+ 0 7	3.1	18
	Sialkot	000 28	2 00 00	98 02	1 045 93	2 1 6 0 0	- 97	000 48	1 31 02	98 02	1 071 80	1 0 8 2 0	x 72	+ 1	+ 3	0.6	0 2	4.3	32
	Jhelum	000 57	3 00 00	97 01	1 047 93	2 1 7 3 0	6 x 9 85	000 53	1 31 02	97 01	1 074 76	0 0 9 0 1	- x 63			1.1		6.2	
	Rawalpindi	000 42	2 36 02	99 01	1 051 88	2 1 8 0 0	- 91	000 46	2 00 00	99 01	1 088 74	0 0 9 2 0	x 59	+ 1	4	3.5	+ 1 7	9.0	34
	Murree †	000 35	5 27 07	97 02	1 961 64	5 9 4 0 0	9 x x 65	000 28	2 00 00	97 01	1 962 61	0 0 9 8 0	9 2 50	- 1	1	4.9	+ 1 2	19 1	59
	Attock	xxx xx	0 00 00	98 00	0 - —	0 0 9 0 0	- x	xx xx	0 00 00	98 00	0 - -	0 0 9 0 0	- - xx					—	—
	Khushab	000 55	4 11 02	98 01	1 041 96	4 6 6 0 0	- - 97	000 47	0 07 05	99 00	0 085 80	0 0 9 0 0	68	+ 1	2	1.1	+ 0 8	4.6	16
	Montgomery	000 55	1 00 00	96 01	1 046 95	0 0 9 3 0	7 x 9 97	000 53	0 23 08	96 00	0 063 78	0 0 9 0 0	- - - 71	- 2	0	0.5	+ 0.2	3.1	10
	Leiah	000 47	0 05 02	97 00	0 043 93	0 0 9 0 0	96	000 59	0 31 02	97 00	0 065 77	0 0 9 0 0	- - 68	—		1.1	—	4.4	8
	Multan	000 52	0 18 02	97 00	0 040 99	0 0 9 0 0	01	000 57	0 00 00	96 00	0 061 76	0 0 9 0 0	- - 73	+ 3	+ 2	0.8	+ 0.5	1.9	7
	Khanpur	000 62	0 31 05	95 05	1 039 03	0 0 9 0 0	8 9 x 04	000 60	0 27 09	95 05	0 078 82	0 0 9 0 0	- - 73	+ 1	+ 2	1.3	+ 1.1	1.7	6
	Bahawalpur	000 58	0 31 02	97 00	0 041 99	0 0 9 0 0	- 01	000 59	0 25 02	97 00	0 050 79	0 0 9 0 0	- - - 74	+ 1	+ 3	2.2	+ 2 1	2 7	6
	Fort Abbas	000 71	0 23 02	96 00	0 087 83	0 0 9 0 0	0 x x 99	000 69	0 23 03	96 00	0 066 80	0 0 9 0 0	- 60	—		0.4		0 8	8
N. W. F. P.	Drosh *	000 24	2 25 12	98 01	1 945 75	2 2 6 0 0	8 x x 79	000 35	8 00 00	98 03	1 999 61	0 0 9 2	9 4 56	+ 7	—	0.6	—	14.2	18
	Chakdara	000 43	0 00 00	99 00	0 045 85	0 0 9 0 0	87	000 44	0 18 02	98 00	0 100 65	0 0 9 0 0	- 58	—	—	1.3	—	10.4	—
	Cherat *	000 48	2 13 04	98 01	1 967 80	0 0 9 0 1	3 0 x 80	000 37	2 34 02	95 01	1 982 66	0 0 9 0 2	1 5 56	+ 6	5	4 8	+ 1.9	17.8	29
	Peshawar	000 44	3 13 05	98 03	1 046 90	1 9 6 0 1	91	000 50	4 00 00	97 03	1 039 72	0 0 9 7 1	- x x 59	+ 8	6	1 2	- 0.4	5.6	14
	Parachinar	008 72	3 05 02	97 01	1 952 72	0 0 9 3 0	4 x 1 75							+ 5					29
	Miranshah	000 51	0 05 02	99 00	0 958 84	0 0 9 0 0	86	000 23	0 00 00	99 00	0 983 78	0 0 9 0 0	- 62	—		2.5	+ 1 2	6 0	12
	Bannu	000 36	0 23 03	99 00	0 074 92	0 0 9 0 0	- - 94	000 41	0 31 05	99 00	0 079 76	0 0 9 0 0	- - - 66	—	—	1.4	—	3.7	11
	D. I. Khan	000 46	0 36 01	97 00	0 036 61	0 0 9 0 0	- - - 99	000 57	0 05 02	96 05	0 070 78	0 0 9 0 0	- - 68	0		0.6	0	1.7	9
	Wana																		13
	Landikotal	000 66	2 34 02	99 02	1 950 83	2 5 6 0 0	- - - 84	000 50	4 00 00	99 02	1 967 68	4 5 6 0 0	- - - 52	—		2 9	—	8.6	—
	Hangu	xxx xx	0 00 00	97 00	0 — —	0 0 9 0 0	- - xx	x	0 00 00	97 00	0	0 0 9 0 0	- - - xx	—	—			—	—
	Thal	xxx xx	3 18 09	98 01	1 — —	2 3 7 0 1	- - - xx	xxx xx	2 09 13	98 01	1 —	1 8 7 2 0	- - - xx	—	—			—	—
BALUCHISTAN	Fort Sandeman	000 11	3 00 00	97 01	1 944 83	0 0 9 2 0	3 x x 85	000 31	0 00 00	98 00	0 953 70	0 0 9 0 0	- - - 59	+ 3	0	1.0	+ 0.2	3.1	11
	Hindubagh	000 21	1 28 07	98 02	1 978 76	1 1 6 0 0	4 x x 79	000 34	0 25 05	98 00	0 992 66	0 0 9 0 0	- - - 48			0.8	—	7.0	—
	Loralai	000 44	5 13 05	98 01	1 947 79	5 7 6 0 0	- 83	000 59	0 27 05	98 00	0 081 67	0 0 9 0 0	- - - 55		-	1.2		8 8	—
	Harnai (a)	000 xx	0 09 05	96 00	0 — —	0 0 9 0 0	- - -	000 xx	0 09 05	96 00	0 -	0 0 9 0 0	- - - xx	—	—	2 0	+ 1 2	7 4	14
	Sibi	000 42	4 15 02	97 01	1 028 04	4 0 8 7 0	- 05	000 49	0 00 00	97 00	0 074 79	0 0 9 0 0	- - 71			0.6		1.4	5
	Quetta †	000 63	0 36 05	99 00	0 970 76	0 0 9 0 0	- - - 98	000 61	0 00 00	99 00	0 976 62	0 0 9 0 0	- 48	—		1.4	+ 0.5	7.2	9
	Chaman	000 28	0 31 03	97 00	0 976 82	0 0 9 0 0	- 83	000 37	0 11 02	97 00	0 980 73	0 0 9 0 0	- - - 61	—	+ 3	1.3	+ 0.5	7.0	8
	Nushki	000 24	2 31 09	97 02	1 004 90	0 0 9 0 1	4 0 x 98	000 30	0 07 14	97 00	0 034 60	0 0 9 0 0	- - 73		—	0.8		5.4	4
	Dalbandin *	000 36	2 00 00	[illegible]	1 959 92	1 1 7 4 0	94	000 43	0 00 00	95 05	0 987 68	0 0 9 0 0	- - - 58	+ 1	5	0.1	0.2	1.8	4
	Nokkundi	000 55	6 16 02	[illegible]	0 027 95	0 0 9 0 0	4 5 x 00	000 46	0 05 02	99 00	1 079 53	0 0 9 0 0	- - - 69	—		0		0.9	2
	Kalat †	000 49	0 36 05	98 00	0 978 74	0 0 9 0 0	- 75	000 37	0 18 05	97 00	0 999 56	0 0 9 0 0	- - - 46	0	2	1.3	+ 0.5	3.8	7
	Turbat	000 71	0 00 00	97 00	1 062 00	0 0 9 0 0	02	000 75	0 00 00	96 00	0 112 78	0 0 9 0 0	- - - 73			0	-	1.4	—
	Panjgur *	000 26	0 31 03	97 00	0 961 97	0 0 9 0 0	- - - 98	000 54	0 05 02	96 00	0 986 70	0 0 9 0 0	- - - 59	+ 2	4	0		2.7	3
	Las Bela	000 65	0 16 03	98 00	0 062 97	0 0 9 0 0	- - - 01	000 69	0 00 00	96 00	0 107 80	0 0 9 0 6	- - - 71		—	0		0	6
	Ormara	000 71	1 25 09	97 01	0 081 88	1 6 6 0 0	- - 84	000 73	0 25 09	97 03	0 115 79	4 5 6 0 0	- - - 76	—		0	0.6	2.7	8
	Pasni	000 71	0 23 09	98 00	0 038 83	0 0 0 0 0	- - 86	000 71	0 25 05	97 00	0 118 76	0 0 9 0 0	- - 70	- 4	0	0	0 4	4.2	4
	Jiwani																		4
SIND	Reti	000 45	0 27 05	96 00	0 053 03	0 0 9 0 0	- - 04	000 62	0 23 05	96 00	0 086 80	0 0 9 0 0	- - 71			0.1	—	0.5	—
	Jacobabad	000 42	1 16 03	97 03	0 043 03	1 1 7 0 0	- - 04	000 57	0 00 00	97 00	0 075 88	0 0 9 0 0	- - - 75	+ 1	+ 1	0.4	+ 0 2	0.5	4
	Sukkur	000 60	1 23 02	96 02	0 047 01	0 0 9 0 3	2 4 x 02	000 61	0 23 02	96 00	1 072 80	0 0 9 0 0	- - - 70			0.5	—	0.8	
	Pad Idan	000 56	3 00 00	98 01	0 046 03	2 1 7 0 0	0 x x 03	000 57	0 18 02	98 00	1 073 84	0 0 9 0 0	- - - 73			0	—	0.1	-
	Karachi (Manora)	000 78	5 25 13	98 08	1 087 82	3 6 4 0 0	- 85	000 75	3 27 09	97 02	1 111 78	3 5 4 0 0	- 77	- 1	+ 1	0	0.1	0	
	Karachi (A. P.)	000 74	1 25 17	98 02	1 083 80	1 1 6 0 0	8 x x 90	000 72	6 27 16	96 03	1 113 79	6 6 5 0 0	6 - - 75			0.1	—	0.1	—
	Badin	000 55	0 27 09	97 00	0 068 94	0 0 9 0 0	- - 99	000 72	0 27 08	97 00	0 097 78	0 0 9 0 0	- - - 77	4	+ 2	0	0	0	5
	Nagarparkar																		
	Chhor (Umerkot)	000 67	0 24 05	97 00	0 080 00	0 0 9 0 0	- - - 03	000 72	0 20 05	97 00	0 101 79	0 0 9 0 0	- - - 71		—	0	—	0	—
	Hyderabad	000 59	0 23 05	97 00	0 081 99	0 0 9 0 0	- - - 02	000 71	0 23 05	96 00	0 092 78	0 0 9 0 0	- - - 73	2	- 2	0.1	+ 0.1	0.1	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 26	7 02 03	99 03	1 999 70	1 3 9 0 5	- - - 72	000 31	4 20 12	98 02	1 005 57	1 1 8 4 0	- - - 53	—	—	1.8	—	5.2	12
	Jalalabad	000 77	4 25 02	97 01	1 034 80	0 0 9 1 0	3 x 0 59	000 42	5 00 00	97 02	1 942 76	0 0 9 4 0	9 - 9 81	—	—	1.8	—	5.7	—
	Kandahar	000 51	3 09 00	98 01	1 951 96	0 0 9 0 9	- x - 89							—					—

See footnote on page

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 26TH APRIL, 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_d d	N ddff	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_M D_M T_n T_x$	RRR $t_d t_d$	N dd ff	VVww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_M D_H T_n T_n$	$T_x T_x$	$T_n T_n$	Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		6
	Meshed																		18
	Bushire																		13
Arabia	Muscat	000 55	0 00 00	99 00 0	089 90	0 0 9 0 0	- - - 91	000 53	0 25 02	99 00 0	098 81	0 0 0 0 0	- - - 78	4 1	4	0	-0.2	2.5	4
	Sharjah																		
	Kuwait	000 71	0 05 03	97 00 0	088 87	0 0 9 0 0	- - - 87	000 79	0 00 02	97 00 0	088 78	0 0 8 0 0	- - - 77	..	—	0		1.5	0

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude). (a). Reports only rainfall.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,712 feet according to latitude). Whenever 999 is given for RRR see the summary on page 3 for the actual amount of rainfall.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

Wireless Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ app	$8 N_s C h_s h_s$	$0 T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Silver Guava	43 074	770 00	2 27 05	98 02 0	101 88	21 5 00	5 5 501	—	0 00 74	1 39 x1
Empire Pride	43 079	749 00	4 05 05	98 02 1	107 84	41 4 00	2 5 200	—	6 08 74	1 05 30
Sebastiano	43 103	817 00	1 14 30	99 01 0	148 81	12 6 00		—	—	—
Moultan	43 171	643 00	8 18 13	98 21 6	086 77	87 3 00	6 6 615	—	0 54 88	
Kotainten	43 110	621 00	5 14 05	98 02 1	090 82	52 3 00	8 5 610	—	0 51 81	1 21 22
Paiteur	43 077	708 06	2 04 03	98 02 0	110 86	21 5 00	2 9 300	—	0 00 xx	1 04 0x
Shwedagon	43 137	715 06	1 10 03	98 02 0	142 87	00 9 80		—		
Silverbuava	43 075	758 06	2 25 05	98 02 0	126 83	22 4 00	6 5 194	—	0 02 76	1 34 x0
Kotainten	43 103	642 06	5 20 05	98 02 1	126 84	22 4 46	3 5 821	—	6 03 72	1 29 21
Shahzada	43 089	696 06	8 39 02	98 02 0	140 86			—		
Jalandhar	43 079	789 06	1 05 12	98 00 2	121 84	11 7 00	8 3 300	—	0 98 51	—
Troom sfield	43 205	502 06	0 20 02	98 00 1	011 84	00 9 00	1 5 811	—	—	—
Rohilkhand	43 119	751 03	6 09 05	82 01 2	070 84	62 6 22		—	—	—
Antolochus	43 066	777 12	1 29 02	98 02 0	120 80	11 5 00	2 5 309	—		—
Silvergova	43 077	745 12	3 33 05	98 02 0	100 88	32 4 00	6 5 604	—	0 07 51	1 33 x9
Antilochus	43 070	762 06	1 36 09	99 03 0	160 90	11 6 01	2 5 808	—	—	—
Sebastiano	43 092	663 18	0 00 00	99 00 0	172 82	00 9 00		—	—	—
Shwedagaon	43 126	727 18	1 34 08	98 02 0	185 83	00 9 50		—	—	—
Thomasfield	43 220	599 18	0 16 13	98 00 1	105 78	00 9 00	7 4 300	—		—
Oranje	43 086	657 12	2 14 01	99 03 0	109 82	21 5 00	0 8 614	—	0 56 72	1 26 51
Thomasfield	43 216	597 12	0 10 09	95 00 1	078 86	00 9 00	1 4 420	—		
Silvergurva	43 081	732 18	1 00 00	99 01 0	130 84	11 4 00	6 5 100	—	0 51 74	1 31 x1
Escort	43 050	769 12	1 29 02	99 02 0	099 86	11 5 00	1 4 620		0 37 80	1 30 22
Oranje	43 092	626 18	2 00 00	99 03 0	139 84	23 5 00	2 7 480		0 58 72	1 xx x0
Kotainten	43 092	567 18	2 18 08	98 02 1	129 84	22 8 00	8 4 312	—	0 01 81	1 xx xx
Ravillo	43 156	586 18	4 22 14	81 02 1	212 82	46 5 20	2 5 800	—	0 00 79	1 32 43
BAY OF BENGAL										
Yenang Yaung	43 060	802 06	8 00 00	99 02 0	126 85	22 7 01	6 4 805	...	0 00 76	1 00 xx
Nurani	43 061	800 00	1 29 05	98 02 6	102 84	*13 9 09		—	—	—
Glenorchy	43 059	815 00		99 03 0	105 83	32 7 32	6 6 300		0 51 77	
Grondford	43 057	815 00	2 18 02	98 03 0	210 83	22 5 00	2 3 808	—	0 01 77	1 10 x0
Bharatraja	43 165	824 06	5 20 10	97 03 1	098 86	31 4 1x	—			
Kedoc	43 026	685 06	2 21 05	98 02 0	119 82	11 5 02		—	0 58 78	1 10 51
Kedoe	43 032	874 42	3 21 05	98 01 0	102 91	11 4 10			0 58 79	1 16 41
Bombay	43 041	841 06	3 00 09	98 00 0	118 80	33 7 00	3 4 310			
Bombay	43 005	847 12	3 20 05	99 02 0	078 74	34 6 00	3 4 630			
Singu	43 083	847 12	6 27 02	99 03 1	098 87	22 5 12	—	—	—	
Kedoc	42 023	930 00	2 19 05	98 03 0	103 82	21 4 00		—	0 52 79	1 17 42

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION 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
Karachi	780 14	007 26	232 80	000 26	252 49	858 58	171 46	700 84	080 98	600 58	576 71	881 90	840 84	200 81	009 91	585 55	379 00	211 82	708 06	181 08	080 10	085 51	486 00	085 38	495 05

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day †										2100 hrs. G. M. T. of previous day †						At 0300 hrs. G. M. T. of date †							
	Height in Thousands of Feet. ††										Height in Thousands of Feet ††						Height in Thousands of Feet ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	4	7	10	1	2	3	5	7	10	15	20
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
Bogra	30 03	27 05	27 09	25 09	27 28	28 43		—	—		15 26	19 20	19 12	28 24			17 07	18 09		—	—	—		—
Chhor	23 13	22 11	24 10	25 09	25 14	26 10	27 28	28 31	—	—	—	—		—	—	—	—	—			—		—	—
Chittagong	19 23					—	—	—	—	—	18 31	18 38	19 46		—		13 28	18 40	—		—	—	—	
Dacca	21 22	25 27	25 27	28 20	20 40						19 25	20 56	22 21	24 17	24 18		20 17	20 18					—	
Dalbandin		—	13 09	06 03	06 07	03 12	28 07	24 18	—				24 15	26 13	28 19	26 07	—		18 01	18 08	22 08	29 10	33 13	
Drosh		—			24 08	18 08								29 01	09 01	25 13	—	—			05 05	25 11	34 20	
Fort Sandeman				02 05	34 07	23 04	30 34	28 19	28 29	30 54	Flight	Failure	Strong	Winds						29 03	33 12	[illegible]	33 29	36 61
Jacobabad	22 05	24 07	26 08	27 04	31 05	33 07	29 05	27 28	29 48	28 68	24 10	25 09	27 09	27 06	26 09	21 07	27 07	31 08	30 09	33 07	31 08	[illegible]	33 15	28 39
Jhelum	24 13	22 13	21 07	31 04	22 03	27 08	30 17	30 26	29 35	30 68	11 04	11 10	17 06	29 04	28 05	28 15	24 06	08 05	12 08	01 03	30 09	[illegible]	30 28	29 27
Jiwani					—	—	—	—		—														—
Karachi	28 16	28 15	28 15	29 12	20 09	27 16	26 31	28 20	26 41	—	28 30	28 28	28 28	26 15	26 19	24 07	28 21	29 20	30 23	29 19	30 15	08 12	11 06	
Khanpur	26 10	26 12	25 12	27 10	27 14	26 18	—	—	—	—	21 10	23 10	22 08	25 10	27 10	26 07	24 21	29 22	31 24	31 18	12 13	30 20	29 25	29 57
Lahore	24 02	29 08	29 01	28 00	29 08	27 08	28 16	30 34	—	—	03 17	09 09	22 02	20 08	28 09	20 11	26 26	15 05	21 03	31 02	31 04	[illegible]	28 17	28 17
Multan	21 05	24 04	26 08	20 10	30 19	29 28	27 38	30 27	27 46	—	09 11	21 12	22 18	22 11	24 11	25 17	31 07	25 11	28 05	34 17	34 15	[illegible]	—	—
Peshawar	—	18 02	07 03	29 07	27 14	26 17	28 21	31 36	29 43	—		05 10	04 09	05 03	29 20	30 27		01 04	07 04	34 09	31 19	[illegible]		—
Quetta		—			32 13	33 12	31 15	27 35	27 33	—					35 09	25 12	—			—	31 07	20 11	01 29	—
Veraval						—		.														—	—	
Bushire						—		.															—	
S...at						—		.															—	

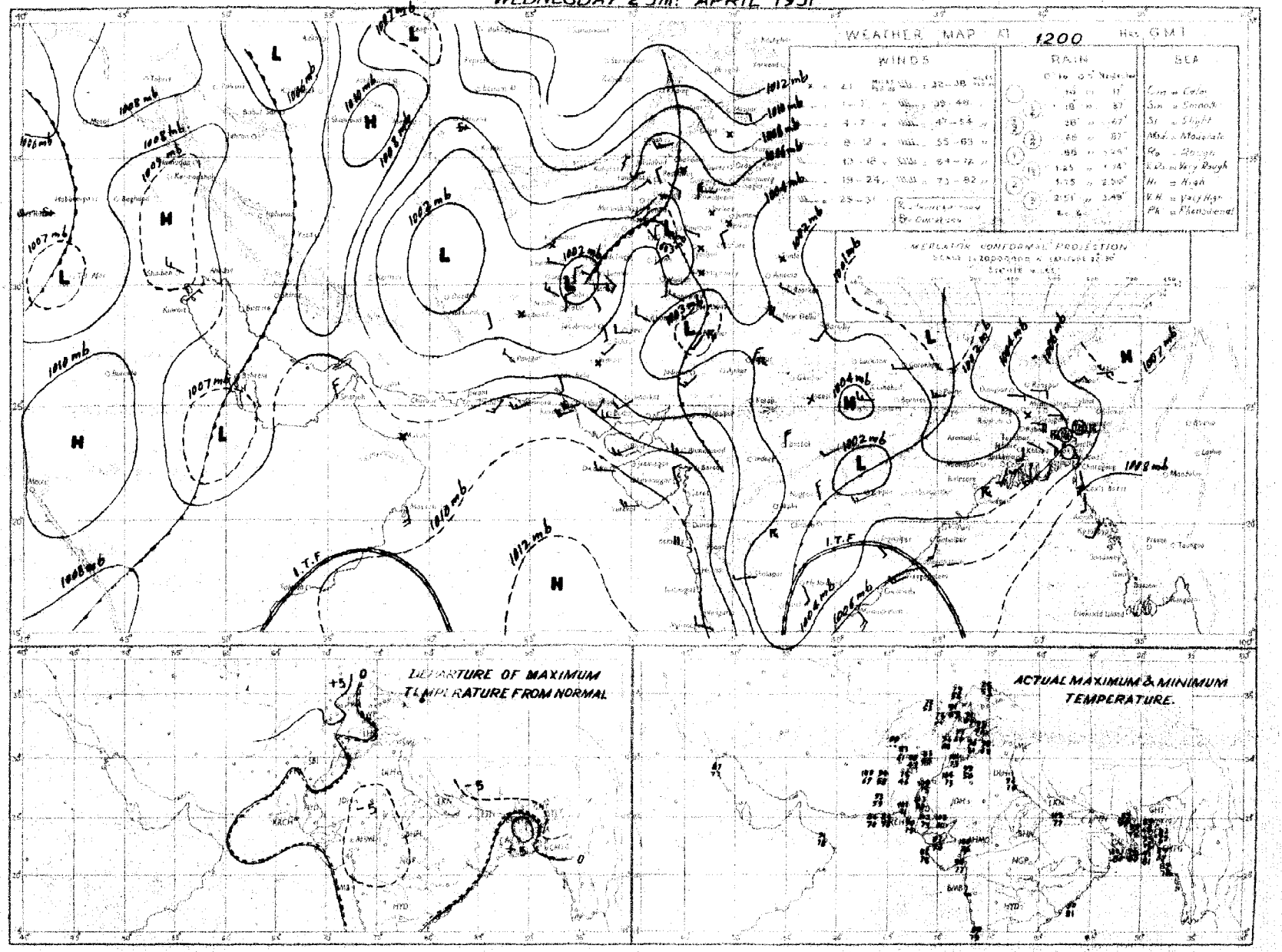
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

S. P. W.

PAKISTAN DAILY WEATHER MAP

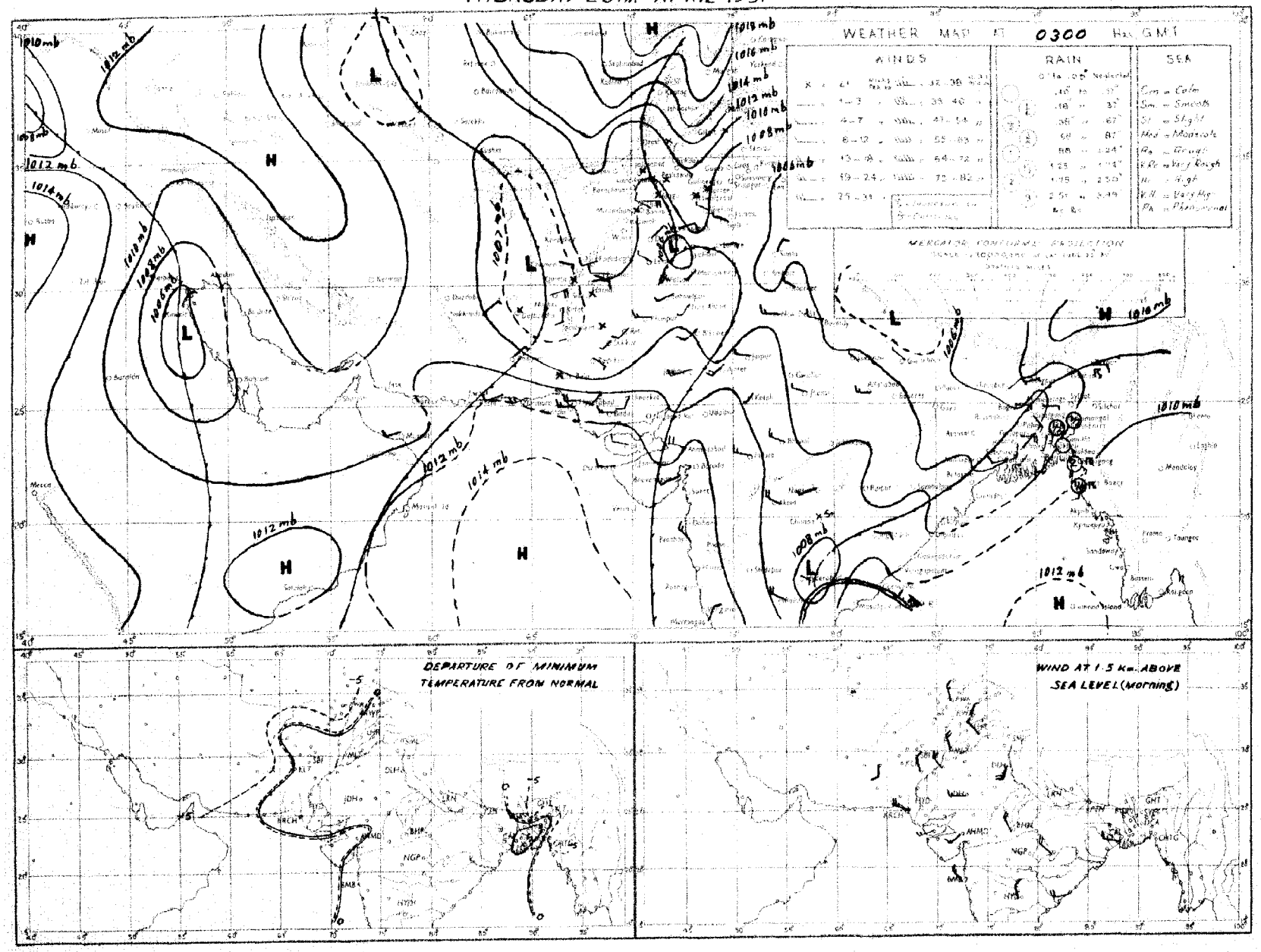
WEDNESDAY 25th: APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 26th: APRIL 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR FRIDAY, THE 27TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

The western disturbance over southeast Iraq and west Persian Gulf moved eastnortheastwards and now lies over south Iran.
Moist air continues penetrating into East Pakistan.
Local thunderstorms/showers have occurred in East Pakistan.

Chief amounts of rainfall are: Chittagong and Brahmanbaria 2" each; Srimangal 1½"; Narayanganj ¾" and Mymensingh ½".

Day temperatures were appreciably above normal in north Baluchistan and markedly to considerably above normal in the northern sub-division of East Pakistan.

Forecast valid until the evening of 28th:—Local rain/thundershowers will occur in eastern sub-division of East Pakistan. Scattered dust/thunderstorms will also occur in north Baluchistan and the lower North-West Frontier Province, and dustraising winds along Sind Mekran coast.

Day temperatures will rise in Sind and Baluchistan.

Karachi-11.
The 27th April. 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day †						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDLDMTxTx	RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDLDMTnTn	TxTx	TnTn	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar																		140
	Chittagong	000 76	6 18 18	96 03 2	044 83	4 8 4 7 0	2 - 8 85	210 69	8 xx xx	95 64 9	094 81	8 7 4 0 0	9 - - 75	4		8.2	+ 8.7	10.5	108
	Comilla	000 79	8 13 05	97 03 1	036 82	8 5 7 0 0	- . 82	005 75	6 13 09	98 03 1	079 80	6 4 7 0 0	9 - - 75	8	+ 2	7.1	+ 2.2	7.6	115
	Brahmanbaria	219 72	3 18 05	97 01 9	031 76	0 0 9 0 2	3 4 90	219 76	1 13 09	97 01 1	068 83	1 5 7 0 0	- x 68	—	-	4.9	1.0	6.1	94
	Dacca	xxx 67	5 18 04	96 17 9	007 79	5 3 6 0 0	4 x x 95	000 79	7 20 05	97 02 9	068 86	7 4 4 0 0	9 - 75	—		—	—		78
	Narayanganj	070 67	2 18 06	95 01 6	014 75	2 0 7 2 0	4 x 0 93	070 79	8 18 02	95 03 6	065 87	8 5 6	9 - - 78	+ 2	+ 1	5.0	+ 0.4	6.5	74
	Mymensingh	047 72	8 00 00	99 02 9	013 84	8 7 6 -	5 x x 88	047 68	8 09 05	99 02 9	089 79	8 4 7 -	9 - - 66	1	7	0.7	- 3.9	1.2	91
	Srimangal	161 69	8 18 02	97 08 9	027 71	8 5 7 - .	4 x - 90	161 68	8 09 02	97 02 1	089 76	8 5 5	- x - 67	0	- 2	8.9	- 0.4	11.7	98
	Khulna	000 84	6 18 05	96 17 2	011 88	6 7 7 0 0	- - - 96	000 81	7 23 02	97 01 1	071 85	7 4 7 0 0	- - - 80	+ 3	+ 5	1.5	0.9	2.9	68
	Satkhira													—	-				65
	Jessore	000 73	3 20 09	96 01 1	008 90	3 8 6 0 0	- - 04	000 79	1 16 05	97 01 1	064 87	1 6 6 0 0	- - - 79			0.2	2.8	1.5	65
	Faridpur	000 75	5 08 02	97 03 1	000 91	3 5 x 1 0	9 - x 91	000 80	8 08 03	97 01 1	063 89	3 5 7 1 0	9 - - 80	1	+ 7	0.5	3.4	2.3	71
	Barisal	000 77	8 18 12	97 03 1	028 85	7 9 5 2 0	- - x 91	007 79	6 16 07	97 02 1	074 87	4 8 6 4 0	- - x 82	0	+ 7	2.4	1.1	4.1	81
	Pabna																		50
	Rampur Boalia																		58
	Sirajganj	000 54	3 27 15	98 01 1	988 00	3 1 7 0 0	- - 08	000 77	6 11 15	97 03 2	067 86	6 4 7 0 0	- - 75	—		0	- 2.7	0.5	64
	Bogra	000 52	0 29 03	96 00 1	976 90	0 0 9 0 0	- . 04	000 72	7 09 03	96 02 1	060 83	7 8 6 0 0	- - 74	+ 11	+ 1	0.2	1.8	1.0	69
	Dinajpur	000 50	0 27 02	97 00 9	997 95	0 0 9 0 0	- - 00	000 72	5 05 05	97 02 0	072 82	0 0 9 2 0	1 - 2 72	+ 7	0	0.7	1.0	0.7	72
	Rangpur	000 xx	0 09 02	98 02 1	—	0 0 9 0 0	- - xx	000 xx	8 07 02	96 02 1	—	8 5 8 -	- xx	—	—	1.5	1.0	1.6	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 49	1 29 02	96 01 0	015 95	0 0 9 1 0	- - - 97	000 64	0 09 00	94 05 0	042 77	0 0 9 0 0	- - 65	0	- 2	1.6	+ 1.1	3.4	12
	Lahore	000 48	0 05 02	96 00 0	016 96	0 0 9 0 0	- - 98	000 52	0 05 02	96 00 0	043 80	0 0 9 0 0	- - - 63	- 2	- 3	1.2	+ 0.7	3.0	19
	Sialkot	000 45	1 36 05	98 01 1	003 85	0 0 8 5 1	- 97	000 44	0 05 02	98 00 0	052 74	0 0 9 0 0	- - - 66	- 1	- 3	0.6	0.3	4.3	22
	Jhelum	000 44	3 27 05	98 01 1	014 94	2 2 7 0 1	9 9 x 97	000 48	0 00 00	97 00 0	046 76	0 0 9 0 0	- - - 63			1.1		6.2	—
	Rawalpindi	000 42	2 27 02	98 01 1	023 89	2 9 5 0 0	- - 91	000 47	0 00 00	99 00 0	051 74	0 0 9 0 0	- - 59	1	4	3.6	+ 1.6	9.0	38
	Murree †	000 35	5 18 03	97 02 1	945 66	5 3 4 0 0	9 x x 67	000 19	0 27 03	97 00 1	939 61	0 0 9 0 0	- - 49	0	2	4.4	+ 1.0	19.1	59
	Attock	xxx xx	0 00 00	98 00 0	—	0 0 9 0 0	xx	xxx xx	0 00 00	98 00 0		0 0 9 0 0	- - xx						
	Khushab	000 68	2 25 02	99 01 1	016 97	0 0 9 0 2	- - 98	000 45	0 25 02	99 00 0	035 80	0 0 9 0 0	69	1	1	1.1	+ 0.3	4.6	15
	Montgomery	000 48	1 00 00	97 01 1	015 97	1 1 8 0 0	9 x x 00	000 55	0 20 02	96 00 0	046 78	0 0 9 0 0	- - 69	1	2	0.5	. 0.2	3.1	10
	Leiah	000 45	0 05 03	97 00 0	019 98	0 0 9 0 0	- - - 00	000 60	0 06 00	97 00 0	047 78	0 0 9 0 0	- 65	—		1.1	—	4.4	6
	Multan	000 35	0 36 05	97 00 0	015 99	0 0 9 0 0	- - - 01	000 57	0 00 00	96 00 0	046 79	0 0 9 0 0	- - 67	+ 1	4	0.8	+ 0.5	1.9	7
	Khanpur	000 38	0 03 02	95 05 0	017 05	0 0 9 0 0	- - - 06	000 50	0 23 0.	95 05 0	048 76	0 0 9 0 0	- - 65	+ 2	6	1.8	+ 1.1	1.7	4
	Bahawalpur	000 51	0 05 02	97 00 0	024 00	0 0 9 0 0	- - 00	000 63	0 00 00	97 00 0	048 79	0 0 9 0 0	- - - 66	1	6	2.2	+ 2.1	2.7	6
	Fort Abbas							000 65	0 13 02	96 00 0	053 75	0 0 9 0 0	- - 47			0.4		0.8	8
N. W. F. P.	Drosh *	000 04	1 00 00	99 01 2	933 78	1 1 8 0 0	8 x x 79	000 25	0 00 00	96 00 1	983 59	0 0 9 0 0	- 56	—	—	0.6	—	14.2	18
	Chakdara	000 45	0 00 00	99 00 0	019 89	0 0 9 0 0	- 90	000 44	0 13 02	98 00 0	060 67	0 0 9 0 0	- - 55	—	—	1.8	—	10.4	—
	Cherat *	000 81	3 02 04	98 02 1	946 77	0 0 9 0 2	8 0 x 81	000 31	0 31 04	95 00 0	948 68	0 0 9 0 0	- - - 64	+ 3	+ 3	4.3	+ 1.8	17.8	20
	Peshawar	000 40	2 13 03	97 01 1	034 89	1 8 0 0 1	90	000 48	1 00 00	97 01 1	050 79	0 0 9 0 9	- x 60	0	5	1.2	0.5	5.8	14
	Parachinar	000 75	3 31 02	99 01 1	952 75	0 0 9 3 0	4 - x 77	000 60	1 27 02	99 01 1	943 63	0 0 9 0 1	2 x 54	+ 5	+ 4	3.7	—	18.7	29
	Miranshah	000 29	6 11 05	98 02 2	924 85	5 1 6 6 6	90	000 33	0 28 05	99 00 0	954 76	0 0 9 0 0	66	—		2.5	+ 1.2	6.0	13
	Bannu	000 42	0 23 03	99 00 0	038 94	0 0 9 0 0	- - 94	000 49	0 00 00	99 00 0	065 74	0 0 9 0 0	- - - 63		—	1.4	—	3.7	11
	D. I. Khan	000 45	1 06 02	97 03 0	015 97	0 0 9 6 0	0 x 7 97	000 52	0 01 01	97 00 0	035 77	0 0 9 0 0	- - 65	—		0.6	0	1.7	9
	Wana																		11
	Landikotal	000 58	3 31 03	99 02 1	931 84	1 5 6 0 0	- - 85	000 50	0 00 00	99 00 0	944 73	0 0 9 0 0	- - - 58			2.9	—	3.6	—
	Hangu	xxx xx	0 00 00	97 00 0	—	0 0 9 0 0	- - -	x	0 00 00	97 00 0		0 0 9 0 0	- - xx		—	-	-	—	—
	Thull	xxx xx	5 18 09	98 03 1	—	3 8 7 2 0	- - - —	xxx xx	0 36 09	99 00 0	—	0 0 9 0 0	- - - xx		—		-	—	—
BALUCHISTAN	Fort Sandeman	000 07	4 31 07	97 03 1	028 84	0 0 9 2 0	3 . x 86	000 35	0 00 00	98 00 0	957 62	0 0 9 0 0	- - 60	0	- 1	1.0	+ 0.1	3.1	11
	Hindubagh	000 13	1 31 02	98 02 1	961 30	0 0 9 0 1	5 0 x 81	000 32	1 23 07	98 03 0	975 70	0 0 9 0 1	3 x 48			0.8	—	7.0	
	Loralai	000 43	4 28 02	98 01 1	924 86	0 0 9 4 0	86	000 43	0 23 05	99 00 0	960 63	0 0 9 0 0	- - - 55			1.2		8.8	—
	Harnai (a)	000 xx	0 34 18	96 00 0	—	0 0 9 0 0	- - —	000 ..	x 09 02	96 00 1		0 0 9 0 5	- x xx		—	2.0	+ 1.2	7.4	14
	Sibi	000 40	4 29 02	97 01 1	005 07	x 0 8 7 0	08	000 50	4 00 00	97 01 1	048 83	0 0 9 0 1	x 72			0.6	—	1.4	5
	Quetta †	000 38	2 29 03	98 01 1	961 80	0 0 9 3 0	7 x 0 80	000 47	1 00 00	98 05 1	961 62	0 0 9 0 9	9 x 46			1.4	. 0.4	7.2	9
	Chaman	000 33	0 31 05	97 00 0	956 85	0 0 9 0 0	- . - 86	000 42	0 11 03	97 00 0	968 76	0 0 9 0 0	- - - 62	+ 3	+ 4	1.3	+ 0.6	6.9	9
	Nushki	000 40	1 22 05	97 00 0	987 93	0 0 9 0 1	- - 95	000 38	0 06 07	97 00 0	027 82	0 0 9 0 0	- - - 71			0.6		5.4	—
	Dalbandin *	000 41	4 00 00	95 05 1	985 95	4 1 7 0 0	- 98	000 33	0 00 00	95 05 0	969 68	0 0 9 0 0	63	+ 6	0	0.1	0.2	1.8	4
	Nokkundi	000 77	1 36 09	99 03 0	009 00	0 0 9 0 2	0 0 x 01	000 45	2 34 05	98 03 1	061 80	0 0 9 0 1	x 74	—		0		0.9	3
	Kalat †	000 47	0 32 05	98 00 0	976 74	0 0 9 0 0	- - 76	000 88	0 18 02	98 00 0	983 56	0 0 9 0 0	- 48	2	0	1.3	- 0.3	3.6	7
	Turbat	000 78	0 27 03	97 00 0	053 02	0 0 9 0 0	- - 04	000 71	0 00 00	96 00 0	087 77	0 0 9 0 0	- - - 72			0		1.4	—
	Panjgur *	000 35	0 27 02	97 00 0	957 94	0 0 9 0 0	- - 95	000 55	0 36 02	97 00 0	973 71	0 0 9 0 0	- - - 59	3	4	0		2.7	5
	Las Bela	000 60	0 28 03	96 00 0	056 98	0 0 9 0 0	- - 03	000 67	0 00 00	96 00 0	961 79	0 0 9 0 .	- - 69		—	0		0	6
	Ormara	000 72	0 25 09	97 00 0	079 83	0 0 9 0 0	- - 84	000 71	4 25 09	97 01 1	092 78	4 5 6 0 0	x 77			0	0.6	2.7	6
	Pasni	000 72	0 28 09	98 00 0	015 82	0 0 9 0 0	- - 85	000 74	3 29 08	96 01 4	096 75	3 5 7 0 0	- 71	- 7	+ 1	0	0.4	4.2	6
	Jiwani																		4
SIND	Reti	000 51	0 27 09	96 00 0	025 06	0 0 9 0 0	- - - 03	000 56	0 18 05	96 00 0	045 85	0 0 9 0 0	. 71			0.1	—	0.5	
	Jacobabad	000 16	0 31 05	97 00 1	023 06	0 0 9 0 0	- - 08	000 48	1 27 03	96 01 1	047 84	0 0 9 0 1	x 74	+ 3	0	0.4	0.2	0.5	4
	Sukkur	000 55	0 18 03	96 00 0	026 05	0 0 9 0 0	- 07	000 60	0 00 00	96 00 0	045 78	0 0 9 0 0	- - 75		—	0.5		0.5	
	Pad Idan	000 32	1 36 05	98 01 1	038 06	1 1 7 0 0	3 - x 07	000 53	0 20 05	98 00 1	050 85	0 0 9 0 0	- - - 72		—	0		0.1	.
	Karachi (Manora)	000 77	2 25 13	98 01 1	072 88	2 6 4 0 0	- 85	000 74	6 25 09	98 02 2	093 78	6 6 4 0 0	77	- 2	+ 1	0	0.1	0	
	Karachi (A. P.)	000 71	1 25 10	97 02 1	069 84	1 6 4 0 0	0 x x 58	000 71	7 27 07	96 03 1	081 79	6 6 4 6 0	6 - x 74		—	0.1	—	0.1	
	Badin	000 62	0 27 07	97 00 0	056 95	0 0 9 0 0	- - - 91	000 60	0 27 09	97 00 0	085 80	0 0 9 0 0	- - - 79	2	+ 4	0	0	0	8
	Nagarparkar																		
	Chhor (Umarkot)	000 84	0 22 02	97 00 0	049 99	0 0 9 0 0	05	000 73	0 20 06	97 00 0	075 80	0 0 9 0 0	- - - 78		—	0	—	0	—
	Hyderabad	000 65	0 23 05	97 01 1	046 00	0 0 9 0 0	- - - 03	000 72	0 23 10	96 00 0	077 79	0 0 9 0 0	- - - 74	2	1	0.1	+ 0.1	0.1	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 83	6 29 03	98 02 3	008 73	3 3 8 2 1	- x x 73	000 31	1 20 07	98 01 0	988 58	0 0 0 0 1	x - 46	—	—	1.8	—	3.3	12
	Jalalabad	000 79	2 23 03	97 01 1	016 90	0 0 9 0 7	8 9 91	000 64	1 00 00	97 01 1	052 74	0 0 9 0 1	0 9 69	—	—	1.8	—	5.7	—
	Kandahar	000 44	0 00 00	98 00 0	034 37	0 0 9 0 0	- - - 90							—					—

See footnote on page x

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 27TH APRIL. 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $t_d t_d$	N dd ff	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR $t_d t_d$	N dd ff	VVww W	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M t_n t_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar							–											4
	Jask				..		–					–							5
	Meshed						–												10
	Bushire																		11
Arabia	Muscat	000 77	0 00 00	99 00 0	080 86	0 0 9 0 0	- - - 91	000 74	0 00 00	99 00 0	080 83	0 0 0 0 0	- - - 80	0	2	0	-0.5	2.5	4
	Sharjab																		4
	Kuwait	000 67	0 27 05	95 05 0	077 90	0 0 9 0 0	- - - 91	000 59	0 36 09	97 00 0	181 81	0 0 2 0 1	- x - 81	–	–	0		1.5	7

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	$YQ L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s app$	$8 N_s C h_s h_s$	$0 T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mooltan	55 156	587 00	8 00 00	92 01 0	112 79	36 × 00	6 6 300	.	0 52 75	–
Oranje	53 068	697 00	8 00 00	9- 03 0	113 82	31 4 00	2 7 610	..	0 52 75	1 00 xx
Sebastiano	53 089	679 09	0 00 00	99 00 0	162 84	00 9 00	–	.		–
Dasenda	53 183	707 06	0 32 07	98 00 0	116 80	00 9 00	6 3 910	–	0 58 83	–
Kotainten	53 036	579 00	4 15 04	98 02 1	114 82	42 3 00	3 5 905		0 00 81	1 28 21
Darenda	53 181	697 06	1 29 04	99 02 0	138 84	11 6 00	6 2 304	–	0 01 74	
Amarinda	53 167	695 06	2 25 05	99 02 0	139 84	21 4 00	3 5 108	–	0 50 xx	1 24 48
Shwedagaon	58 115	740 06	1 31 15	98 02 0	182 84	x2 × 00		–		
Oranje	58 085	716 06	2 35 06	97 62 0	134 96	21 5 00	2 7 909	.	0 01 75	1 35 20
Dara	38 218	690 06	5 33 05	99 02 1	140 82	38 6 08	3 5 300	.	0 01 76	1 24 23
Beunevis	52 070	793 66	2 21 09	99 02 1	121 89	21 6 00	6 4 800	–	0 02 76	1 27 23
Silver Guava	53 068	704 06	1 01 02	98 02 0	186 86	13 4 00	6 5 105	–	0 02 75	1 32 x0
Darenda	53 179	690 12	1 28 04	99 02 0	105 84	11 6 00	6 2 920	–	0 00 74	
Kotainten	53 081	593 06	2 10 04	98 02 1	144 84	21 4 00	3 5 121	–	0 02 79	1 24 30
Thomasfield	53 242	683 06	0 13 09	98 02 1	106 87	00 9 00	7 4 538	–		
Kedore	53 044	739 42	3 23 10	98 15 1	096 84	32 4 00		–	0 50 79	1 25 33
Trelyan	53 027	646 18	2 12 03	98 02 1	126 85	25 6 00	3 5 107	–	0 01 79	1 00 x0
Oranje	53 077	769 18	3 33 10	98 03 1	114 84	32 5 00	2 7 108	–	0 00 77	1 33 20
Sebastiano	53 083	721 18	1 04 15	99 02 1	166 30	11 7 30		–		
Escort	53 123	741 18	2 32 09	99 02 0	103 84	21 5 00	7 4 818	...	0 01 74	1 32 22
Wildgoose	53 162	414 12	0 32 03	83 00 0	095 86	00 9 00	7 5 628	–	0 05 71	1 22 33
Oranje	53 080	736 12	2 35 00	99 02 0	101 82	21 5 00	2 7 810	–	0 58 57	1 38 31
Shwedagon	53 107	750 12	6 34 15	99 03 1	105 86	61 × 51	–	–	–	---
BAY OF BENGAL										
Sloterdyk	53 057	810 00	8 24 09	98 03 2	088 82	32 4 10	6 5 609	–	0 52 xx	1 24 22
Grandford	53 058	848 00	8 20 13	98 02 2	116 50	24 6 20	2 3 300		0 05 76	1 20 x2
Worcestershire	53 072	881 00	2 20 05	99 01 1	105 83	11 5 70	1 5 407		0 54 77	1 20 31
Delhi	52 115	910 03	1 27 02	98 02 1	118 85	11 5 08		–		
Kedoe	53 036	857 03	2 22 07	98 02 0	105 82	21 4 00		..	0 51 77	1 17 48
Singu	53 111	886 12	1 22 03	99 02 0	087 86	11 6 00		..		
Kedoc	53 041	848 06	1 22 09	98 02 8	112 29	11 4 00		–	0 52 75	1 35 32
Kusri	53 129	805 06	0 18 13	98 22 0	105 85	00 9 00	3 4 600		0 02 78	1 16 33
Grandford	53 058	856 06	8 22 09	98 02 2	143 87	22 5 23	2 3 300	–	0 03 88	1 24 33
Worchestershire	53 087	858 12	5 00 00	99 03 1	089 85	32 5 09	1 5 401	.	0 55 75	1 00 x1
Kukri	53 110	608 12	0 17 13	98 02 0	076 85	00 9 00	3 4 620	–	0 00 76	0 17 23
Antilochus	53 059	898 12	8 22 03	97 16 1	100 88	79 4 09	2 5 300		–	–
Delhi	5< 117	888 12	8 27 02	97 02 0	083 87	00 9 00		–		
Worchestershire	53 096	866 18	3 14 05	99 02 1	094 83	33 6 00	1 5 001	–	0 57 77	1 14 31
Sindu	53 104	876 06	2 11 05	99 02 0	110 87	21 5 00		..		
Sleterd	53 057	810 00	8 24 09	98 03 0	088 82	32 4 10	6 5 609	–	0 52 xx	1 24 22

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION 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
Karachi	780 14	005 26	232 60	000 22	262 32	854 89	210 88	700 33	135 34	509 31	549 00	201 06	799 82	202 00	929 06	555 56	899 00	231 27	998 00	190 63	466 00	056 13	504 00	459 80	812 59

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † — Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra	27 18	27 19	27 21						–		13 20	19 17	23 13	27 34	29 33	29 30	13 14	–		–	–	–	..	–
Chhor	24 08	28 05	31 05	29 09	31 08	35 05	27 05	27 26	–	–				–	–	–					–		–	–
Chittagong						–	–	–	–	–	17 21	18 41	19 44		–		13 15	16 10	19 21		–	–	–	
Dacca	19 17	22 19	24 22	27 23							17 15	–					17 14	19 24					–	
Dalbandin		–	36 13	26 04	27 15	02 07	28 14	–	–	–			04 15	06 17	07 11	34 02			15 02	19 11	14 05	28 05	33 21	33 19
Drosh		–			08 19	02 07	35 13			–				02 01	04 0[illegible]	01 [illegible]	–				05 11	01 18	04 34	
Fort Sandeman				34 07	08 10	30 15	30 [illegible]	31 31	29 88	–				30 03	30 0[illegible]		–	–		31 05	31 10	33 [illegible]	34 37	–
Jacobabad	28 06	38 04	32 04	32 05	32 08	34 13	33 17	25 [illegible]	30 29	28 [illegible]	23 28	28 20	28 17	30 13	34 13	35 13	29 10	36 12	34 10	33 11	33 13	30 21	34 37	
Jhelum	23 01	27 02	27 05	31 06	30 13	27 15	29 17	29 34	30 28	30 31	32 03	33 09	34 13	33 10	33 16	33 13	30 04	04 06	30 07	34 16	31 17	33 16	29 17	29 29
Jiwani	–																		–	–	–	–		–
Karachi	28 19	28 11	30 11	33 10	01 10	03 08	30 08	27 24	27 33	27 07	27 34	27 35	26 30	21 11	17 05	01 16	32 10	32 33					–	–
Khanpur	30 06	33 08	34 07	32 07	33 13	31 20	36 33	–	–	–	33 17	33 31	25 21	26 19	28 15	31 17	35 04	04 04	30 12	32 22	29 24	27 30	–	–
Lahore	30 08	31 04	31 03	32 04	28 04	28 07	26 19	25 28	26 16	28 40	02 09	33 13	33 15	31 17	30 30		02 07	28 03	32 09	33 09	34 13	32 11	30 26	52 29
Multan	34 05	33 09	32 17	32 19	33 14	33 16	32 27	–	–	–	04 06	02 06	26 02	15 08	25 14	25 17	18 13	33 08	25 06	27 06	27 11	09 10	09 25	–
Peshawar	–	06 09	34 09	32 16	31 15	31 17	30 16	33 31	31 30	29 27		34 35	32 03	29 06	30 10	31 03		29 11	30 13	09 34	02 16	24 13	24 13	–
Quetta		–			28 09	29 03	31 21	30 35	30 30	30 30					32 16	29 24	..				24 07	27 17	35 09	–
Veraval						–																–	–	–
Bushire						–																	–	
Sharjah						–																	–	

Cloud Observation Data (iiiGG Cddv, v,)

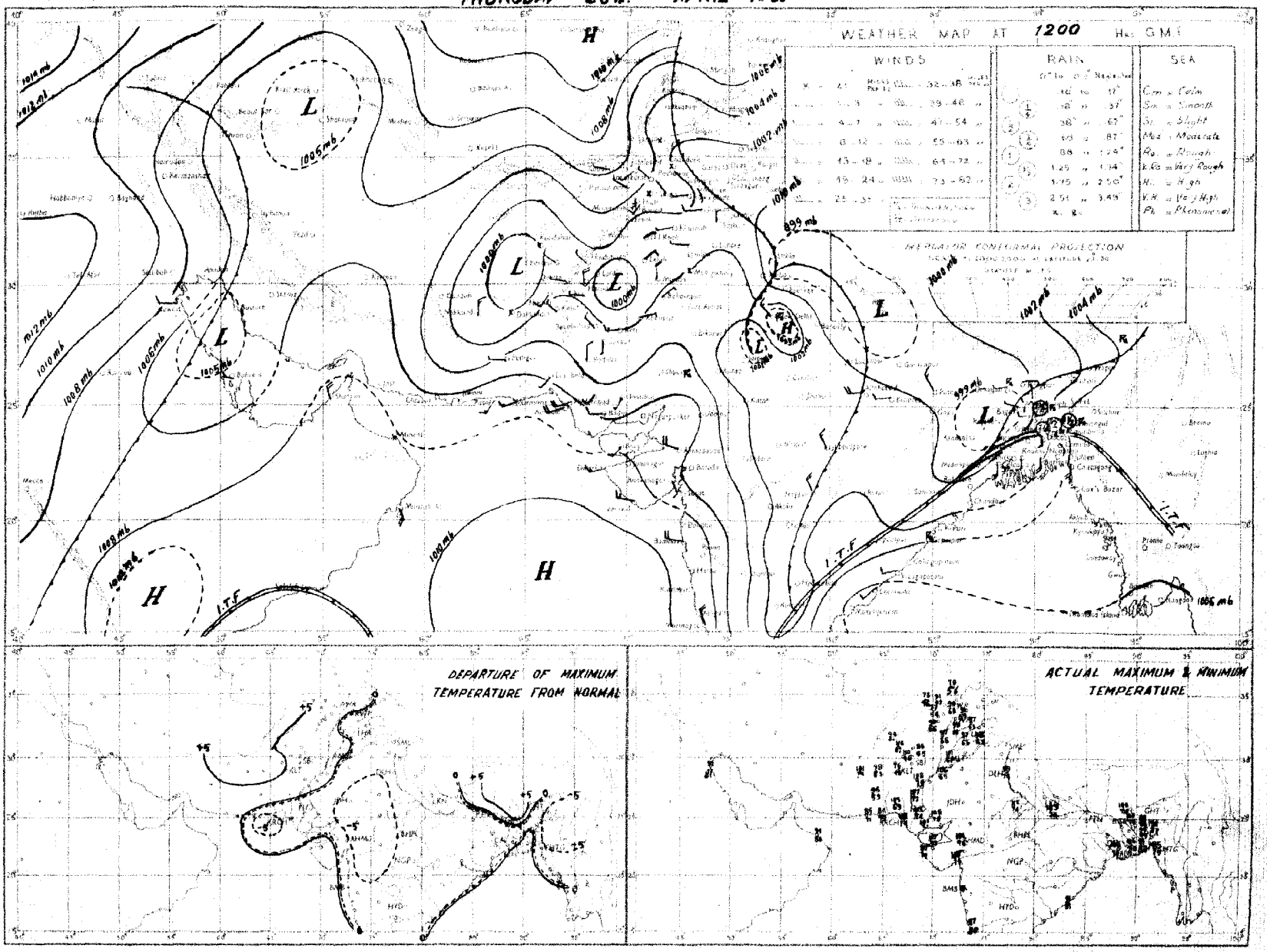
Pesawar 58006 197—

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the heads of the columns are the nearest equivalent levels in thousands of feet.

P. P. W.

PAKISTAN DAILY WEATHER MAP

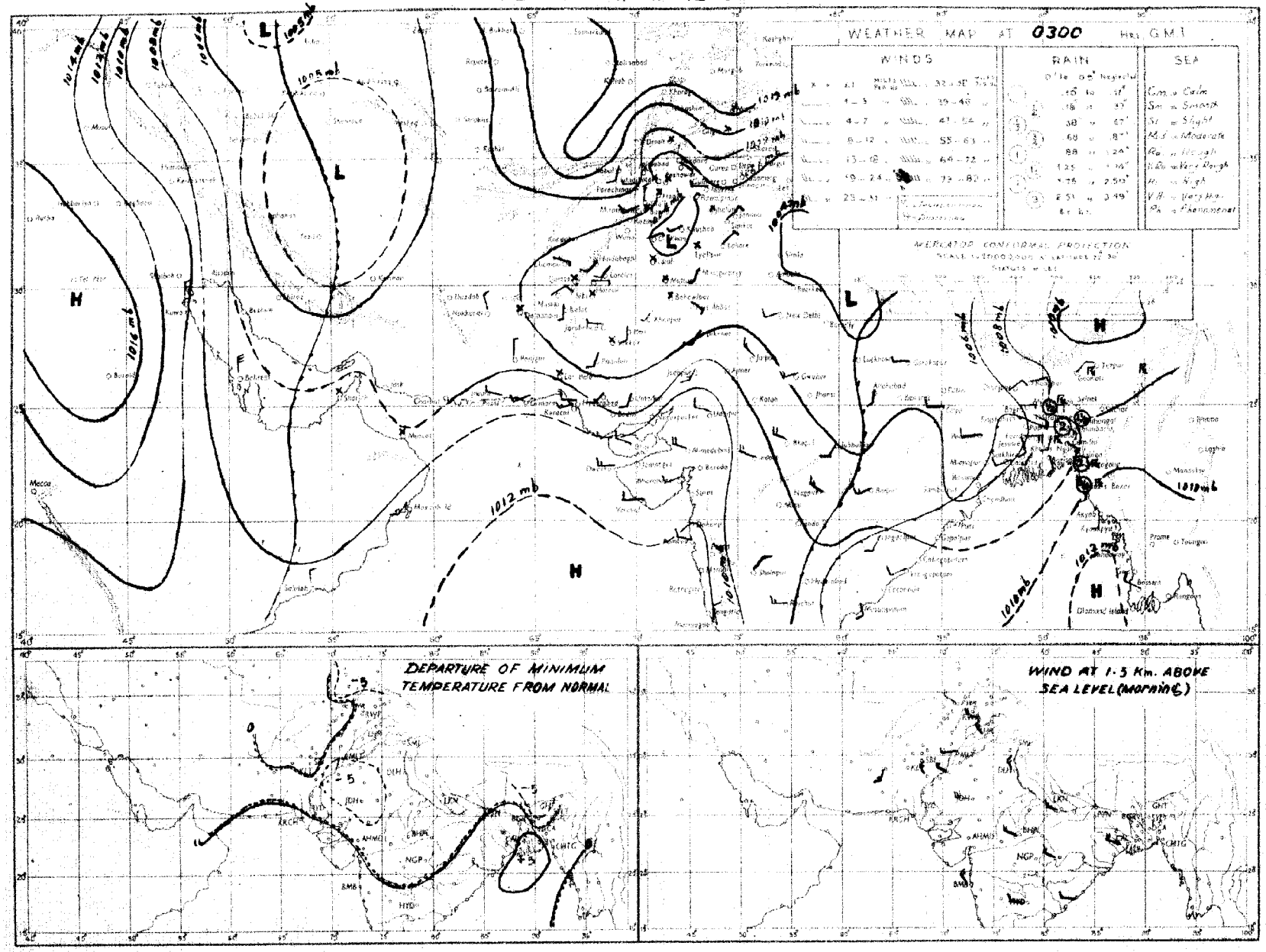
THURSDAY 26th APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 27th: APRIL 1951



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1487

FOR SATURDAY, THE 28TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

A trough extends from southeast Iran to Baluchistan.
Incursion of moist air into East Pakistan is more marked.

Fairly widespread thunderstorms/showers have occurred in the Eastern sub-divisions of East Pakistan. Isolated rain/thunderstorm has also been reported from the Deltaic and the Northern sub-divisions of East Pakistan, the extreme north Punjab and south Baluchistan.

Chief amounts of rainfall are: Narayanganj 2"; Chittagong, Comilla and Brahmanbaria ¾" each; Mymensingh and Srimangal ½" each.

Day temperatures were appreciably to markedly above normal in north Baluchistan, the North-West Frontier Province and markedly to considerably above normal in the northern districts of East Pakistan. They were markedly below normal in the Eastern sub-division of East Pakistan.

Forecast valid until the evening of 29th:—Fairly widespread rain/thundershowers will occur in the Eastern sub-divisions of East Pakistan and scattered elsewhere in East Pakistan. Scattered dust/thunderstorms will also occur in Baluchistan and the lower North-West Frontier Province and dustraising winds in lower Sind.

Karachi-11.
The 28th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_sD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_sD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	042 75	2 xx xx	97 01 9	068 78	0 0 9 0 9	9 0 x 79	071 69	7 11 05	96 98 9	199 76	7 8 4 0 0	9 x x 70	-10	4	8.9	+8.9	11.3	140
	Chittagong	032 69	7 18 18	97 03 6	052 70	7 5 7 0 0	1 0 0 54	082 69	1 13 09	98 01 2	104 79	1 1 7 0 0	9 0 0 71	7	2	7.9	+2.7	8.4	108
	Comilla	080 69	8 18 02	97 01 9	056 72	8 x 8 9 2	2 4 x 80	080 68	8 18 02	97 03 1	102 80	7 6 5 0 0	0 x 5 68	—		5.7	0.4	6.9	115
	Brahmanbaria	xxx 70	7 18 02	95 95 9	032 73	6 9 4 2 0	4 x x 94	xxx 74	8 18 09	97 03 9	085 81	3 5 4 0 0	9 x x 66	—		—	—		94
	Dacca	205 71	8 04 05	95 95 9	030 71	8 7 4	2 x x 92	205 75	0 18 02	96 00 9	084 82	0 0 0 0 0	0 x x 67	+1	+7	7.1	+2.2	8.6	78
	Narayanganj	051 68	8 09 02	99 02 9	031 79	8 4 7	4 x - 88	041 70	6 09 05	99 02 9	103 76	8 4 7	9 x x 64	1	-9	1.2	3.7	1.7	74
	Mymensingh	057 65	7 09 02	97 02 9	060 76	4 8 6 2 0	2 - 2 91	058 67	8 09 02	97 02 9	109 73	8 5 5	9 x x 65	+1	-4	9.5	+0.6	12.3	91
	Srimangal																		98
	Khulna	000 72	1 18 05	98 01 0	035 81	1 1 8 0 0	- - - 95	000 83	7 28 05	97 01 1	094 88	7 4 7 0 0	80	+2	+5	1.5	1.1	2.9	68
	Satkhira							000 78	7 23 07	97 03 1	062 88	5 5 7 8 0	9 0 5 81		+6	1.3	1.3	2.8	65
	Jessore	000 74	3 18 09	97 02 1	020 93	8 8 6 0 0	- - - 03	000 77	2 18 05	96 01 1	084 87	2 8 6 0 0	79	—		3.0	-0.2	1.5	65
	Faridpur	000 79	5 08 03	96 03 9	012 94	3 5 6 1 0	3 x x 04	000 79	6 06 13	97 02 1	065 86	6 5 6 0 0	9 x x 75	+2	+2	3.7	0.5	2.2	71
	Barisal	000 78	5 18 12	97 03 1	037 87	4 4 6 2 0	- - 93	007 80	4 11 03	97 01 1	096 88	3 4 5 3 0	- - 82	+2	+7	1.3	2.4	4.1	81
	Pabna																		60
	Rampur Boalia	000 68	4 09 21	97 07 3	014 88	4 1 7 1 0	- - 04	000 73	8 09 24	96 07 3	090 80	8 4 7 0 0	- - - 74	—		0	-2.9	0.5	58
	Sirajganj	000 41	2 27 03	96 01 1	008 02	2 1 7 0 0	- - 05	000 70	7 13 05	96 02 2	078 80	7 6 4 0 0	- - 73	+12	0	0.2	1.9	1.0	64
	Bogra	000 56	0 23 02	97 00 0	018 97	0 0 9 0 0	- 02	000 71	4 09 05	97 02 0	090 80	0 0 9 2 0	1 0 2 72	+9	0	0.7	1.2	0.7	60
	Dinajpur	000 xx	0 00 02	98 00 1	—	0 0 9 0 0	- - xx	000 xx	8 09 05	96 02 1	—	8 5 8 0 0	- - - —	—	-	1.5	1.2	1.6	72
	Rangpur																		84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 37	0 31 02	97 00 0	009 98	0 0 9 0 0	- - - 00	000 47	0 16 02	96 00 4	058 81	0 0 9 0 0	9 x x 68	+3	+1	1.6	+1.1	3.4	12
	Lahore	000 44	0 29 03	97 00 0	021 98	0 0 9 0 0	- - 01	000 55	0 00 00	96 00 0	059 84	0 0 9 0 0	65	+1	1	1.2	+0.7	3.1	19
	Sialkot	000 49	0 31 02	98 00 0	013 96	0 0 9 0 0	- - 97	000 46	2 09 04	98 03 0	071 82	0 0 9 0 4	- - 70	-1	+1	0.6	0.3	4.3	22
	Jhelum	000 73	2 23 05	97 03 0	014 97	1 1 8 0 1	- - - 97	000 60	2 00 00	96 03 0	068 77	0 0 9 0 1	- - - 62	—		1.1		6.2	—
	Rawalpindi	000 48	0 00 00	99 00 0	019 92	0 0 9 0 0	- - 94	000 47	1 00 00	99 00 0	071 77	0 0 9 0 0	62	+2	1	8.5	+1.6	9.0	38
	Murree †	000 84	4 31 03	97 01 6	945 66	4 1 5 0 0	8 x x 65	000 27	0 27 02	98 00 1	970 68	0 0 9 0 0	9 x x 54	+1	3	4.9	+1.0	19.1	60
	Attock	xxx xx	0 00 00	98 00 0	—	0 0 9 0 0	-	xxx xx	0 00 00	97 00 0	- -	0 0 9 0 0	- - -					—	—
	Khushab	000 35	0 11 05	99 00 0	013 99	0 0 9 0 0	- - 00	000 47	0 11 05	99 01 0	073 80	0 0 9 0 0	67	+1	8	1.1	+0.3	4.6	15
	Montgomery	000 48	0 00 00	97 00 0	018 00	0 0 9 0 0	- - - 01	000 47	0 20 03	96 00 0	059 83	0 0 9 0 0	- - 70	0	1	0.5	0.2	3.1	10
	Leiah	000 45	0 05 08	97 00 0	023 01	0 0 9 0 0	- - 07	000 61	0 31 03	97 00 0	053 78	0 0 9 0 0	66	—		1.1		4.4	8
	Multan	000 46	8 00 00	97 02 2	xxx xx	0 0 9 0 9	8 9 0 04	000 67	0 00 00	96 00 2	050 82	0 0 9 0 0	9 9 9 73	+4	2	0.8	+0.5	1.9	7
	Khanpur	000 31	2 28 02	95 05 1	011 05	0 0 9 4 0	8 x 9 07	000 43	0 23 09	95 05 0	052 78	0 0 9 0 0	71	+3		1.3	+1.1	1.7	6
	Bahawalpur	000 56	2 00 00	97 03 1	012 03	0 0 9 x 0	1 9 x 04	000 63	0 23 02	97 00 1	065 80	0 0 9 0 0	9 x x 71	+3	0	2.2	+2.1	2.7	5
	Fort Abbas	000 49	3 31 03	95 03 1	003 04	0 0 9 3 0	4 x 8 06	000 66	0 23 02	96 00 0	046 80	0 0 9 0 0	9 x x 68			0.4		0.8	9
N. W. F. P.	Drosh *	000 48	1 00 00	99 03 1	921 81	0 0 9 0 2	3 5 x 82	000 31	1 00 00	98 01 1	000 64	0 0 9 0 1	9 5 x 58	—	—	0.6	—	14.2	18
	Chakdara	000 49	0 00 00	99 00 0	005 91	0 0 9 0 0	- - 92	000 30	0 13 03	98 00 0	089 69	0 0 9 0 0	57	—	—	1.3	—	10.4	—
	Cherat *	000 25	4 34 05	98 01 1	936 80	0 0 9 0 2	3 6 x 82	000 43	0 00 00	98 00 1	971 67	0 0 9 0 0	1 x x 60	+4	1	4.8	+1.7	17.8	20
	Peshawar	000 45	6 09 03	97 03 1	016 92	1 1 7 0 5	94	000 47	1 00 00	97 01 1	076 75	0 0 9 0 1	- 62	+4	8	1.2	0.5	5.6	14
	Parachinar	000 78	2 31 02	99 01 1	939 79	0 0 9 3 0	4 x x 81	000 57	1 36 02	99 01 1	963 68	0 0 9 0 1	2 5 x 64	+9	+4	3.7	—	13.7	29
	Miranshah	000 21	0 02 05	99 00 0	924 89	0 0 9 0 0	- 91	000 39	0 00 00	99 00 0	963 67	0 0 9 0 0	62	—		2.5	+1.2	6.0	13
	Bannu	000 87	0 13 03	99 00 0	036 95	0 0 9 0 0	- - 97	000 48	0 31 03	99 00 0	063 75	0 0 9 0 0	—	-	—	1.4	—	3.7	11
	D. I. Khan	000 57	2 09 02	97 00 0	004 00	0 0 9 6 0	- - 00	000 53	0 09 02	96 05 0	059 80	0 0 9 0 0	- - 67	—		0.6	0.1	1.7	9
	Wana																		11
	Landikotal	000 55	8 31 02	99 02 1	924 85	8 5 6 0 0	- - 87	000 51	0 00 00	99 00 1	960 76	0 0 9 0 0	- - - 57			2.9	—	8.6	—
	Hangu	xxx xx	0 00 00	97 00 0		0 0 9 0 0	- -		0 00 00	97 00 0		0 0 9 0 0	- - xx		—			—	—
	Thull	xxx xx	8 23 13	99 01 1	—	2 8 7 1 0	- - - —	xxx xx	0 36 09	99 00 0	—	0 0 9 0 0	- - - xx		—			—	—
BALUCHISTAN	Fort Sandeman	000 13	2 00 00	98 01 1	901 87	0 0 9 2 0	2 x x 89	000 29	0 00 00	98 00 0	951 69	0 0 9 0 0	- - - 61	+8	2	1.0	+0.1	8.1	11
	Hindubagh	000 37	2 31 04	98 02 1	953 80	0 0 9 3 1	7 6 0 52	000 39	0 23 05	98 0 0	976 67	0 0 9 0 0	49			0.8	—	7.0	—
	Loralai	000 29	7 13 x2	98 02 1	918 83	0 0 9 7 0	9 8 1 86	000 43	0 00 00	99 00 1	963 66	0 0 9 0 0	- - - 57		-	1.2		3.6	—
	Harnai (a)	000 xx	0 18 05	97 00 0	—	0 0 9 0 0	- - —	000 xx	0 19 05	96 00 0		0 0 9 0 0	- - —		—	2.0	+1.2	7.4	14
	Sibi	000 63	4 15 02	97 01 1	968 08	4 6 8 7 0	- 09	000 53	4 00 00	97 01 1	045 86	0 0 9 0 5	- - 73			0.5	—	1.4	5
	Quetta †	000 37	2 34 05	98 01 1	951 80	0 0 9 8 0	8 x 0 82	000 51	4 00 00	98 01 1	962 64	0 0 9 0 7	9 0 x 47			1.4	+0.4	7.2	9
	Chaman	000 38	0 27 02	97 00 0	953 87	0 0 9 0 0	- - - 88	000 47	7 13 02	97 03 1	957 74	0 0 9 0 0	2 x 9 69	+5	+11	1.3	+0.6	4.9	8
	Nushki	000 45	x 00 00	97 01 1	998 95	0 0 9 0 1	3 x 0 97	000 52	3 26 05	97 03 1	016 79	0 0 9 0 2	2 x 0 72	—		0.6		5.4	—
	Dalbandin *	000 52	2 27 02	95 05 0	934 97	0 0 9 3 0	- - 00	000 45	8 00 00	95 05 1	963 75	0 0 9 0 4	67	+8	+4	0.1	0.2	1.8	4
	Nokkundi	000 50	5 16 09	99 03 1	953 01	2 1 6 8 0	9 0 x 03	000 45	0 34 09	96 05 4	050 86	0 0 9 0 0	- 72	—		0		0.9	3
	Kalat †	000 42	0 32 02	96 00 0	983 76	0 0 9 0 0	- - 78	000 35	0 18 02	97 00 0	936 63	0 0 9 0 0	- 51	0	+8	1.8	-0.8	3.8	7
	Turbat	000 73	0 27 07	97 00 0	062 03	0 0 9 0 0	- 05	000 71	0 00 00	96 00 0	125 86	0 0 9 0 0	- - 74			0	—	1.4	—
	Panjgur *	000 55	4 28 02	97 03 0	944 05	0 0 9 2 0	9 x 6 98	000 57	0 05 02	97 00 3	969 71	0 0 9 0 0	- - - 60	+4	3	0		2.7	5
	Las Bela	000 69	0 13 03	96 00 0	043 96	0 0 9 0 0	- - 02	000 71	0 00 00	96 00 0	050 81	0 0 9 0 x	- - 72		—	0		0	3
	Ormara	000 72	0 25 18	97 00 0	059 83	0 0 9 0 0	- 85	000 72	4 25 02	97 01 0	101 79	4 5 6 0 0	- - 76			0	0.6	2.7	6
	Pasni	000 78	0 23 09	97 00 0	061 82	0 0 9 0 0	- - 85	000 74	0 07 03	97 00 1	098 77	0 0 9 0 0	- 70	-7	0	0	0.4	4.2	5
	Jiwani																		4
SIND	Reti	000 44	0 27 09	96 00 0	020 06	0 0 9 0 0	- - - 09	000 63	0 18 09	96 00 0	064 78	0 0 9 0 0	74		—	0.1	—	0.5	—
	Jacobabad	000 40	x 31 05	97 02 1	009 07	0 0 9 0 1	8 x x 09	000 xx	5 13 05	97 03 1	048 82	0 0 9 0 1	3 2 x 75	+4	+1	0.4	0.1	0.5	4
	Sukkur	000 57	0 09 02	96 00 0	009 03	0 0 9 0 0	- 04	000 62	2 13 03	96 02 1	049 78	0 0 9 0 4	4 0 x 76			0.5	—	0.8	
	Pad Idan	000 55	2 27 02	98 01 0	010 09	0 0 9 0 1	9 9 x 09	000 59	4 18 02	98 03 1	049 82	0 0 9 0 1	9 6 x 74			0	—	0.1	-
	Karachi (Manora)	000 78	3 25 09	98 01 1	065 82	3 6 4 0 0	- 85	000 75	6 25 09	98 02 2	097 78	3 6 4 1 0	0 x 9 76	3	0	0	0.1	0	
	Karachi (A. P.)	000 73	1 25 07	97 02 1	085 84	1 6 4 0 0	8 x x 88	000 73	6 25 10	97 03 1	096 79	1 6 9 0 2	9 9 x 78			0.1	—	0.1	
	Badin	000 83	0 27 07	97 00 0	046 96	0 0 9 0 0	- - 02	000 72	0 27 05	97 00 0	097 79	0 0 9 0 0	- - 78	1	+3	0	0	0	4
	Nagarparkar																		
	Chhor (Umarkot)	000 65	0 24 06	97 00 0	040 04	0 0 9 0 0	- 06	000 72	0 20 06	97 00 0	091 79	0 0 9 0 0	- - - 72		—	0	—	0	-
	Hyderabad	000 68	0 23 05	97 00 0	044 95	0 0 9 0 0	- - - 03	000 71	4 23 05	96 02 0	062 78	0 0 9 0 1	- - - 73	2	2	0.1	+0.1	0.1	7
JUNAGADH	Veraval																		30
AFGHANISTAN	Kabul	000 80	7 02 02	99 02 1	998 77	1 8 8 0 5	- - - 78	000 35	7 20 05	98 03 2	000 62	0 0 9 0 8	- - 50	—	—	1.8	—	3.2	12
	Jalalabad	000 70	6 00 00	97 08 1	895 90	0 0 9 5 0	4 x 9 94	000 56	1 00 00	97 01 1	981 64	0 0 9 0 1	9 9 x 58	—	—	1.8	—	5.7	—
	Kandahar	000 42	2 33 05	98 01 1	017 88	0 0 9 0 9	- - 91	000 58	4 00 00	97 01 1	936 63	0 0 9 0 9	- - - 50	—	—	0.9	—	8.4	—

See footnote on page 2

P.T.O.

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 28TH APRIL. 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_d T_d	N dd ff	VV ww W	PPPTT	N_h C_L h C_M C_H	W_t D_L D_M T_x T_x	At 0300 Hrs. G. M. T. of date. RRR T_d T_d	N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	W_t D_L D_M T_n T_n	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Zaid																		4
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 78	0 00 00	99 00 0	084 88	0 0 9 0 0	- - 92	000 69	0 00 00	99 00 0	085 88	0 0 9 0 0	- - - 80	+ 1	2	0	-0.3	2.5	4
	Sharjah																		4
	Kuwait	000 87	1 36 05	97 00 0	125 84	0 0 9 0 1	- - - 84	000 49	0 36 05	97 00 0	153 84	0 0 9 0 0	- - - 75		—	0	..	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 990 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship		YQ L_a L_a L_a	L_o L_o L_o GG	N dd ff	VV ww W	PPPTT	N_h C_L h O_M C_H	D_s V_s a pp	8 N_s C h_s h_s	0 T_s T_s T_d T_d	1 d_w d_w P_w H_w
1		2	3	4	5	6	7	8	9	10	11
ARABIAN SEA											
Durenda	...	65 175	878 00	1 23 06	93 02 0	107 80	11 5 00	6 8 310		0 53 73	—
Kotainten	...	63 083	829 00	3 14 04	93 02 0	107 82	22 4 00	8 5 802		0 01 79	1 175 1
Oranje	...	63 073	780 00	1 31 10	99 01 6	087 82	11 5 00	2 7 611		0 50 77	1 31 83
Sebastiano		63 081	736 00	0 36 05	93 00 0	146 84	00 9 00				
Samarind	...	63 128	740 08	8 35 18	99 08 0	122 86	22 4 90	8 5 103		0 01 xx	1 01 42
Escort	...	63 185	723 08	2 32 09	99 02 0	128 87	21 5 00	7 4 320		0 03 73	1 22 23
Yenang Yaung		63 123	736 06	8 30 12	99 02 6	124 86	25 x 70	7 4 322		6 01 78	1 36 23
Sebastiano	...	63 079	770 06	3 32 15	99 02 1	150 86	31 5 30				
Pacific Unity	...	63 126	402 06	8 03 07	99 02 1	117 83	33 4 3x	2 5 xxx		0 51 78	1 08 22
Thomasfield		63 284	539 06	6 12 13	98 02 1	073 86	61 8 00	6 4 327		—	—
Empire Trooper	...	63 101	593 08	1 00 00	99 01 2	140 83	11 4 82				
Marickerk	...	63 193	601 06	2 00 00	98 01 0	138 84	21 8 00	2 5 714		0 03 77	1 00 0x
Benlevit	...	63 077	750 06	8 27 09	98 02 1	116 88	52 6 01	6 4 105		6 00 77	1 20 28
Kotainten	...	63 051	655 12	1 36 02	98 02 0	104 84	15 4 00	3 5 602		0 53 79	1 14 51
Mariekerk	...	63 190	624 12	1 00 00	98 01 0	010 90	11 9 00	2 5 320			1 00 xx
British Escort		63 140	714 12	2 33 09	99 02 0	098 82	21 8 00	7 4 315		0 03 75	1 23 22
Empire Trooper		63 100	610 12	3 00 00	99 01 0	102 85	31 4 00				
Durenda	...	63 111	652 12	3 27 06	99 03 0	103 81	22 5 00	6 8 350		0 51 74	—
Matheran	...	63 097	640 18	0 00 00	99 00 0	127 82	00 9 00	2 5 115		0 x. 71	—
Gambhia	...	63 282	498 18	0 29 09	80 00 0	124 74	00 9 00	7 5 317	8 x xxx	6 55 74	1 xx xx
BAY OF BENGAL											
Sinthia	...	63 059	838 00	3 27 12	98 01 1	083 84	28 5 61	2 5 300		0 51 79	1 27 23
Zona	...	63 116	893 00	0 00 00	99 02 0	103 84	00 9 00	5 5 305		0 52 67	1 00 xx
Grandford	...	63 053	882 00	2 20 09	98 02 0	110 86	24 5 00	2 3 300		0 52 76	1 22 22
Avenger	...	63 097	816 00	3 17 13	98 02 0	089 84	11 3 01	2 4 300		0 51 75	1 18 85
Antilochus	..	63 059	8-5 06	5 21 13	99 02 1	113 82	21 6 02	2 5 302			
Yoma	...	63 107	880 06	1 25 02	99 02 0	109 58	11 8 70	5 5 300		0 51 78	1 25 xx
Singu	...	62 131	915 06	0 00 00	99 02 0	114 88	00 9 00				
Santhia	...	63 059	847 06	7 18 07	98 03 1	103 84	54 5 60	2 5 300		0 51 79	1 18 20
Kusri		63 085	818 06	1 10 02	98 02 0	103 86	11 3 01	3 4 120		0 00 78	1 00 xx
Antilochus	...	62 059	900 12	3 22 03	98 02 0	117 82	31 4 30	2 5 300			
Kedoc	...	63 055	800 12	4 37 10	98 02 0	075 84	21 4 30			0 01 81	1 00 30
Yoma	..	63 099	869 12	5 23 05	99 01 2	089 83	32 6 40	5 5 300		0 52 86	1 17 xx
Bharatraja	...	63 072	820 12	3 08 06	97 03 0	081 86	31 6 ·x				
Worchestershire	...	62 120	900 12	5 15 02	99 02 1	091 83	00 9 05	1 5 200		0 57 73	1 15 20
Delhi		63 126	532 12	1 20 05	97 02 0	076 86	15 5 00				
Asturias	...	63 012	896 12	1 27 03	99 02 0	103 83	11 5 00	7 7 300		0 52 73	0 22 22
Grandford		63 058	898 12	6 20 09	99 02 1	190 84	24 6 20	9 3 30		0 00 78	1 13 30
Worchestershire	..	62 120	814 18	2 13 02	99 01 1	116 83	21 6 00	2 5 111		0 57 70	1 58 73
Asturias	...	63 022	840 18	2 28 08	99 02 0	115 88	21 5 00	7 7 508	8 2 804		
Bandra	...	63 144	879 02	0 16 10	99 02 0	059 82					

Radio-Sonde Data (Temperatures in °C) of previous day

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

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
1																										
Karachi	...	780 14	005 26	282 60	000 22	262 32	854 89	210 83	700 38	185 26	509 31	549 90	301 90	799 92	202 00	039 95	555 55	339 00	221 27	668 00	190 63	456 60	056 12	504 00	650 00	612 50

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

Station		At 0900 hrs G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs G. M. T. of date † Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra	...	28 12	27 13	27 15	29 21	27 15	28 29	27 45	—	—		13 21	18 28	23 18	24 08	23 30	—	13 21			—	—	—		
Chhor	...	23 18	22 15	23 17	25 15	24 09	29 03	30 11	30 13	—	—	—	—		—	—	—	24 27	24 23	26 15	26 10	25 18	27 08	04 15	39 15
Chittagong	...	16 13	16 21	17 15	20 18		—	—	—	—	—					—		15 17	18 26	17 35		—		—	
Dacca	...	19 27	19 26	20 26	23 28	—				—	—	—	—	—	—	—		19 21	20 23	25 15	27 15	25 19	28 28	—	
Dalbandin	...		—	26 64	24 05	21 04	18 05	26 10	28 22	—	..			20 06	21 18	21 18	32 18	—		21 08	31 16	28 09	28 13	21 12	29 15
Drosh	...		—			02 04	01 09	02 14	—		—				18 04	24 01	19 05	—	—			01 04	02 09	24 07	12 40
Fort Sandeman	...				29 07	32 06	31 13	30 30		—	—				14 07	09 12	—				33 03	11 04	13 12	11 19	28 10
Jacobabad	...	35 03	02 04	36 03	30 05	30 13	30 10	33 30	28 18	—	—	21 16	21 18	20 13	22 10	23 05	24 21	18 07	31 12	30 15	27 05	32 05	19 08	32 07	35 49
Jhelum	...	14 05	24 04	27 08	30 09	28 13	28 04	33 15	31 21	30 37	—	36 08	21 09	29 08	31 07	33 08	27 08	27 04	02 05	24 08	29 07	25 04	29 06	33 20	
Jiwani	...										—														
Karachi	...	26 15	29 15	29 17	29 10	32 03	09 04	25 10	29 12	23 41	21 44	27 17	27 21	27 19	26 16	23 11	15 03	27 16	—	—	—	—	—	—	—
Khanpur	...	27 00	23 04	36 07	25 09	31 07	27 18	29 17	—		—	35 18	24 21	22 20	28 07	28 09	31 02	23 21	37 16	27 14	27 13	27 09	33 08		
Lahore	...	31 02	31 08	31 02	33 04	29 08	29 15	31 15	29 20	31 27	21 35	07 04	04 06	02 06	10 04	11 09	11 09	10 02	35 04	33 03	24 04	30 10	33 15	31 22	31 24
Multan	...	25 01	28 01	29 01	30 14	29 05	31 13	26 23	29 23	—	—	15 08	17 08	19 04	21 13	23 21	22 47	13 14	35 10	14 20	15 12	15 08	28 13	28 14	30 28
Peshawar	...	—	03 10	32 12	33 15	31 16	30 19	31 08	33 18	32 29	—		10 04	08 02	24 09	33 08	30 13		04 04	02 08	04 08	28 08	27 13	33 12	28 27
Quetta	...		—			33 09	23 17	—	—							05 01	—				—	20 06	25 13	—	—
Veraval	...						—														—		—	—	
Bushire	...						—																	—	
Sharjah	...						—																	—	

Cloud Observation Data (iiiGG Cddv, v,)

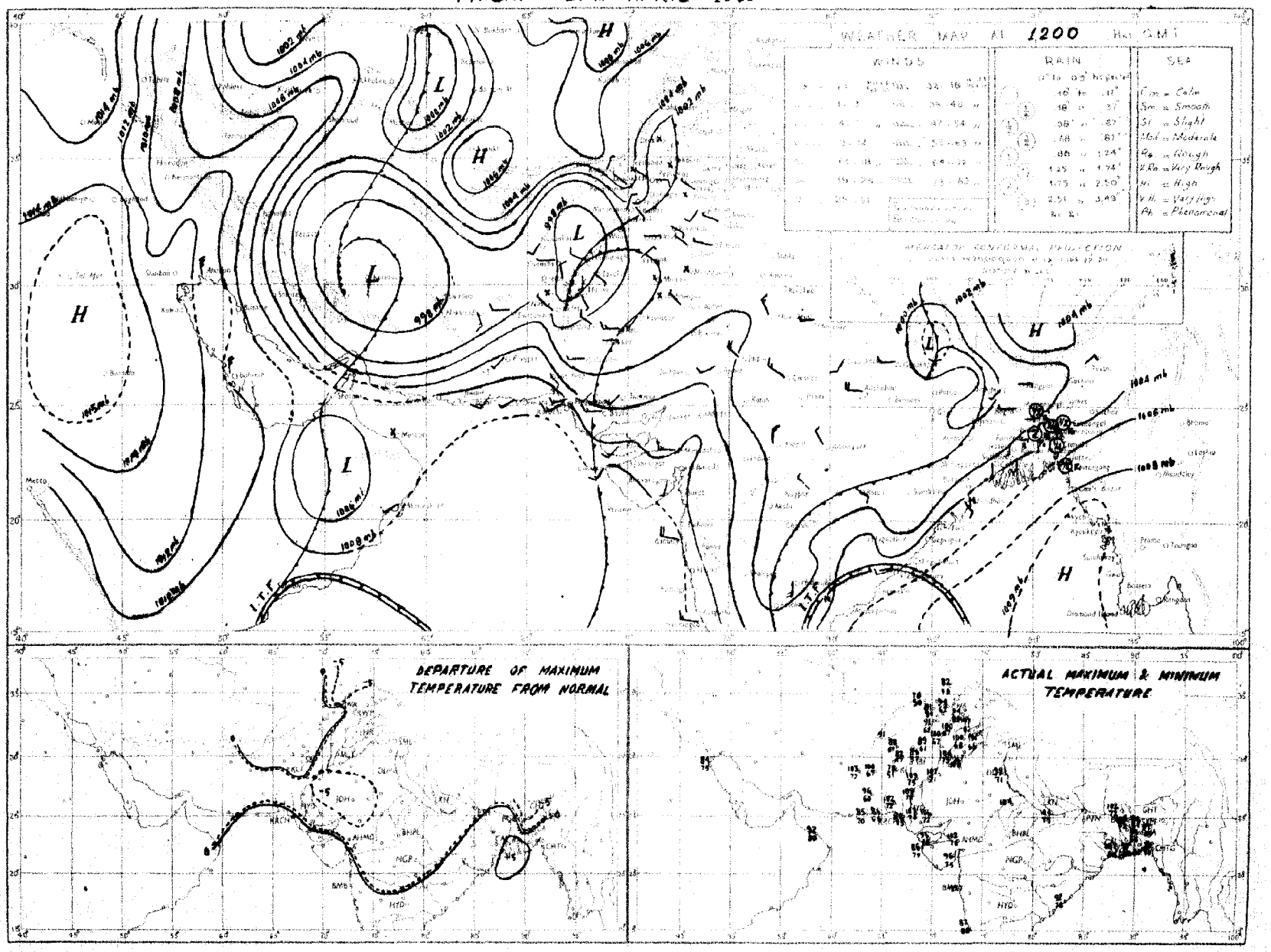
Pesawar 58008 18116

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. F. W.

PAKISTAN DAILY WEATHER MAP

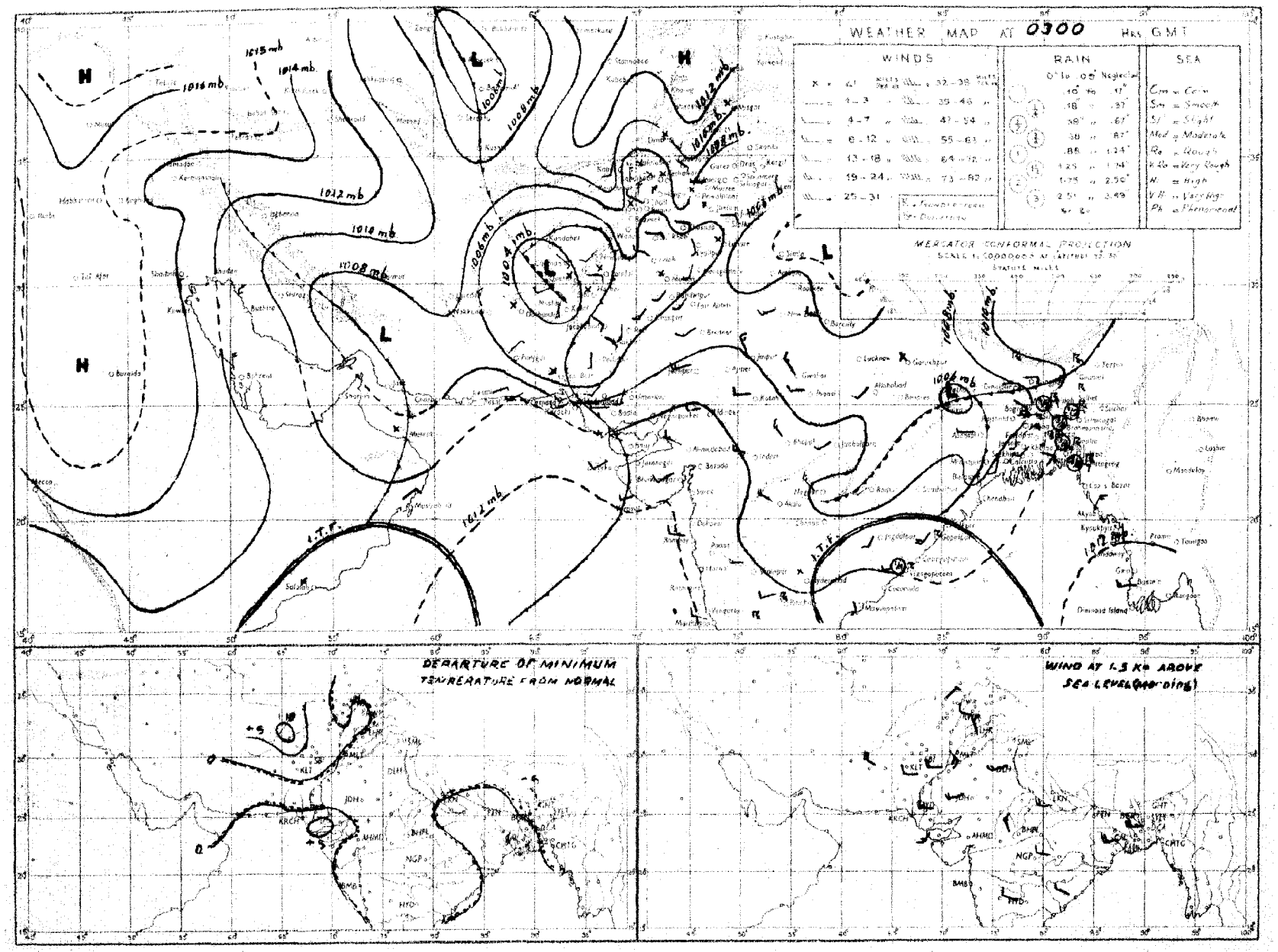
FRIDAY 27th APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 28th: APRIL 1951



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

Monthly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1447

FOR SUNDAY, THE 29TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

A low is moving eastwards across the north Punjab and Kashmir.

A western disturbance moving across Russian Turkistan has induced a secondary which lies as a trough extending from the lower North-West Frontier Province to north Baluchistan.

Moist air continues penetrating into East Pakistan.

A western disturbance is approaching Iraq.

Rain/thundershowers have been fairly widespread in the eastern sub-division and scattered in the deltaic subdivision of East Pakistan. Scattered dust/thunderstorms have occurred in Sind and north Baluchistan. A few light showers have also occurred in the upper North-West Frontier Province.

Chief amounts of rainfall are: Narayanganj 4", Chittagong ¾", Brahmanbaria and Faridpur ½" each and Cox's Bazar ¼".

Day temperatures were appreciably to markedly above normal in West Pakistan outside lower Sind and Mekran Coast where they were appreciably below normal. They were considerably below normal in the eastern sub-division of East Pakistan.

Forecast valid until the evening of 30th:—Fairly widespread rain/thundershowers will occur in East Pakistan. Local dust/thunderstorms will occur in plains of the Punjab and the North-West Frontier Province and scattered showers in Kashmir and the upper North-West Frontier Province. Cloudy weather along Sind Mekran coast and dust raising winds in north Baluchistan.

Karachi-11.
The 29th April, 1951.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

OBSERVATIONS.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	WtDsDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	WtDsDMTnTn	Departure from normal: TxTx	TnTn	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	020 65	8 18 05	06 16 9	096 75	8 3 6 - -	9 82	020 74	0 09 08	96 00 9	125 84	0 0 9 0 0	9 × × 68	-7	-6	5.7	+1 9	7.2	140
	Chittagong	046 67	5 11 05	97 02 9	091 71	1 8 4 7 9	9 9 9 77	080 69	4 13 05	97 03 9	128 81	2 8 4 7 0	9 3 68	-12	-6	9 8	+4 3	12.8	108
	Comilla	000 70	8 18 09	97 03 2	082 76	8 5 7 -	82	000 73	6 18 05	98 03 1	123 80	6 4 7 0 0	72	9	-1	2.9	2 6	8 4	118
	Brahmanbaria	039 69	6 18 09	97 01 9	068 75	6 4 5 0 0	1 - 88							—					94
	Dacca	××× 72	7 16 09	98 03 9	064 72	7 8 8 0 0	4 89	××× 74	2 09 02	94 01 1	115 83	0 0 9 5 0	× 67	—		—	—		78
	Narayanganj	360 69	8 18 09	95 03 9	060 70	1 5 5 2 -	3 × 89	360 74	6 13 02	95 03 9	110 83	2 5 5 2 0	9 × 66	-2	8	10 7	+5 5	12.2	74
	Mymensingh	000 69	8 09 02	99 02 2	058 83	8 4 7	- - 89	000 66	8 09 02	99 02 2	128 77	8 4 7 2	- - × 67	3	-6	1 2	4.0	1.7	91
	Srimangal	000 66	7 18 07	96 03 1	065 80	5 8 6 0 8	× 89	000 67	7 09 02	97 02 1	137 77	6 8 6 8 0	0 × 2 66	1	3	9.5	+0 2	12.3	96
	Khulna	000 81	4 16 09	96 03 1	057 87	4 5 7 0 0	- 95	000 73	0 28 05	98 00 1	103 87	0 0 9 0 0	73	+2	2	1.5	1.8	2.9	66
	Satkhira	000 77	4 23 07	97 03 1	031 89	3 5 7 5 0	9 0 5 98	000 81	8 23 03	97 03 1	101 88	5 4 7 6 0	9 0 5 80	+3	+5	1 3	1.5	2.8	65
	Jessore	000 75	1 18 09	97 08 1	077 92	0 0 9 0 0	04							-					65
	Faridpur	000 73	7 07 09	96 03 9	056 80	5 7 6 3 0	3 × 89	041 75	4 07 09	97 02 1	100 84	3 4 7 1 0	9 6 70	3	3	0 9	3.5	2.6	71
	Barisal																		81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 64	0 09 15	98 00 0	037 81	0 0 9 0 0	- - 09	000 71	0 13 15	97 00 0	100 84	0 0 9 0 0	- - - 71	—		0	-3 0	0.5	64
	Bogra	000 53	0 11 07	94 80 3	030 88	0 0 9 0 0	- 97	000 68	0 09 05	96 02 1	106 76	6 8 5 0 0	- - - 72	+4	1	0.2	2 0	1.0	69
	Dinajpur	000 52	0 00 09	97 00 0	041 98	0 0 9 0 0	- 98	000 67	8 05 05	97 02 2	124 78	8 4 7 -	5 - - 74	+5	+2	0.7	1 3	0.7	72
	Rangpur	000 ××	0 09 02	98 02 1	—	0 0 9 0 0	- ××	000 ××	8 02 09	96 02 1	—	8 5 8 -	××	—	—	1.5	-1.1	1.6	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg [illegible]																		—
	Dras †																		—
	Leh ††																		—
	Skardu *																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 48	2 09 02	98 01 0	024 00	0 0 9 0 2	- - 01	000 53	6 09 02	94 06 4	064 78	0 0 9 0 5	9 4 - 77	+4	+10	1.6	+1.1	3.4	18
	Lahore	000 49	0 00 00	97 00 0	031 01	0 0 9 0 0	- 02	000 53	7 20 02	96 03 1	073 86	0 0 9 4 2	9 6 6 71	+2	+5	1.2	+0 5	3 0	18
	Sialkot	000 45	3 00 00	98 03 1	030 01	0 0 9 0 2	00	000 55	6 23 02	97 08 1	076 79	0 0 8 4 0	74	+2	+5	0.6	-0 3	4.3	32
	Jhelum	000 48	3 00 00	97 01 1	028 97	0 0 9 0 2	8 9 - 99	000 55	5 18 03	97 08 1	040 81	0 0 9 4 0	9 6 70			1.1		6.2	—
	Rawalpindi	000 49	0 00 00	99 01 1	032 93	0 0 9 0 1	95	000 49	3 27 02	98 01 1	075 84	0 0 9 3 0	× 60	+3	3	3.5	+1 6	9.0	30
	Murree †	000 32	3 00 00	98 01 1	960 69	0 0 9 0 4	8 4 × 72	000 39	7 05 09	97 02 6	983 59	7 7 4 0 0	2 55	+5	4	4.9	+0 9	19 1	58
	Attock	××× ××	2 00 00	98 03 0	—	2 0 8 × 0	××	××× ××	0 29 09	96 05 0		0 0 9 0 0	- - ××					—	—
	Campbellpur	000 41	6 13 02	98 01 1	024 00	0 0 9 0 4	- - 02	000 48	0 09 02	99 00 0	060 85	0 0 9 0 0	78	+3	+8	1 1	+0 2	4 6	15
	Montgomery	000 66	7 00 00	96 01 0	024 04	0 0 9 5 0	2 0 × 05	000 55	5 05 03	98 01 1	070 83	0 0 9 3 1	- × × 74	+4	+8	0.5	+0.2	3.1	10
	Leiah	000 52	2 27 05	06 03 0	018 03	0 0 9 0 4	- 05	000 58	1 31 05	97 01 1	070 85	0 0 9 0 2	× 72	—	—	1 1	—	4.4	8
	Multan	000 51	7 00 00	96 03 1	021 03	0 0 9 2 0	8 0 0 06	000 55	1 00 00	96 03 1	066 86	0 0 9 0 6	9 9 81	+6	+10	0.8	+0 5	1.9	7
	Khanpur	000 53	4 27 03	95 06 1	018 05	0 0 9 0 2	8 9 0 06	000 41	8 18 03	95 05 1	079 85	0 0 9 3 2	8 9 9 77	+2	+6	1 3	+1 1	1.7	6
	Bahawalpur	000 65	4 00 00	97 03 1	024 03	0 0 9 0 3	8 9 - 03	000 59	4 00 00	97 03 1	070 85	0 0 9 0 3	4 9 70	+2	1	2.2	+2 1	2 7	6
	Fort Abbas	000 95	0 27 05	95 00 0	013 05	0 0 9 0 0	0 × × 06	000 79	0 23 08	96 00 1	057 92	0 0 9 0 0	- 59			0.4		0 8	5
N. W. F. P.	Drosh *	000 17	5 25 03	98 07 1	984 81	2 1 6 0 6	8 6 × 83	001 45	2 00 00	98 03 5	027 62	0 0 9 0 1	8 9 - 58	—	—	0.5	—	14.2	19
	Chakdara	000 49	0 36 03	99 00 0	023 91	0 0 9 0 0	92	000 47	4 23 07	98 01 2	112 71	4 5 6 0 0	3 - 68	—	—	1 3	—	10.4	—
	Cherat *	000 39	6 18 05	98 02 1	952 83	0 0 9 0 2	6 0 × 86	000 43	1 36 21	98 01 1	986 67	0 0 9 0 2	2 × 65	+8	+4	4 3	+1 0	17 8	20
	Peshawar	000 51	7 00 09	97 03 1	036 92	1 1 7 0 6	94	000 51	1 34 12	98 01 2	100 82	0 0 9 3 1	- × × 74	+4	+9	1 2	0 5	5 6	14
	Parachinar	000 78	6 13 02	96 02 2	942 79	2 2 6 6 0	4 × 7 81	000 57	0 00 00	99 00 0	084 64	0 0 9 0 0	- 55	+9	+5	3 7	—	13 7	29
	Miranshah	000 81	7 11 05	96 00 0	941 89	7 2 6 6 8	90	000 87	0 11 02	99 00 0	958 6[illegible]	0 0 9 0 0	66	—		2 5	+1 2	6 0	13
	Bannu	000 40	0 00 00	99 00 0	063 97	0 0 9 0 0	· 98	000 49	0 23 03	99 00 0	055 81	0 0 9 0 0	- - - 78		—	1.4	—	3.7	11
	D. I. Khan	000 54	8 00 00	96 08 0	015 98	0 0 9 6 0	0 × 6 02	000 53	0 05 02	96 05 0	061 82	0 0 9 0 0	- - 78	—		0.6		1 7	9
	Wana																		11
	Landikotal	000 64	8 06 03	99 02 1	940 84	8 5 6 -	88	000 55	0 31 02	99 00 1	991 72	0 0 9 0 0	- - 58			2.9	—	8.6	—
	Hangu	××× ××	0 00 00	97 00 0	—	0 0 9 0 0	××	[illegible]	0 00 00	97 00 0		0 0 9 0 0	- ××		—	—		—	—
	Thall	××× ××	8 27 18	98 01 1	—	1 8 7 2 0	- - - ××	××× ××	0 09 08	99 00 0	—	0 0 9 0 0	- - - ××		—			—	—
BALUCHISTAN	Fort Sandeman	000 21	6 23 03	96 03 2	937 84	6 5 6 0 0	3 - × 89	000 37	0 00 00	98 00 0	959 68	0 0 9 0 0	- - 62	+3	+3	1.0	+0.1	3.1	11
	Hindubagh	000 38	3 27 12	97 07 1	863 72	3 9 6 0 0	5 × × 82	000 42	0 00 00	97 00 0	999 66	0 0 9 0 0	51			0 8	—	7.0	—
	Loralai	000 40	8 23 06	98 03 2	929 85	6 7 4 4 0	6 × × 86	000 45	0 23 02	98 00 2	991 66	0 0 9 0 0	- - 67		—	1 2		8 8	—
	Barkhan	000 ××	8 09 06	98 02 1	—	0 0 7 2 5	- - ××	000 ××	0 23 05	93 00 1	-	0 0 9 0 0	- ××	-	-	2 0	+1.1	7 4	14
	Sibi	000 69	7 24 05	97 02 1	016 03	7 2 6 0 0	- 03	000 57	0 00 00	97 00 0	079 85	0 0 9 0 0	- - 76			0.6	—	1.4	5
	Quetta †	000 36	7 25 05	97 05 9	982 81	0 0 9 1 9	2 0 0 83	000 50	0 00 00	97 10 5	986 63	0 0 9 0 0	- 50			1.4	+0.4	7.2	9
	Chaman	000 52	7 23 03	97 08 1	946 84	0 0 9 1 0	9 × 9 87	000 41	0 11 03	97 00 1	987 76	0 0 9 0 0	- - - 64	+4	+6	1.3	+0.5	6.9	8
	Nushki	000 58	0 29 09	94 06 1	990 94	0 0 9 0 0	- - 96	000 50	0 71 02	97 00 0	031 81	0 0 9 0 0	- - 71		—	0.6		5.4	—
	Dalbandin *	000 60	0 23 07	94 07 0	950 96	0 0 9 0 0	- 97	000 37	0 00 00	94 05 0	926 73	0 0 9 0 0	- - - 64	+5	+1	0.1	0 2	1.6	4
	Nokkundi	000 30	1 34 02	98 03 1	003 00	0 0 9 0 1	9 0 × 02	000 53	0 34 05	99 00 0	078 83	0 0 9 0 0	- - - 70	—		0		0.0	3
	Kalat †	000 52	0 32 02	98 00 0	970 76	0 0 9 0 0	- - - 60	000 46	0 05 02	98 00 0	001 58	0 0 9 0 0	- - - 51	+2	+3	1.8	-0.8	8.8	7
	Turbat	000 75	0 27 14	97 00 0	065 03	0 0 9 0 0	- 07												—
	Panjgur *	000 29	0 27 03	97 00 0	947 95	0 0 9 0 0	- 96	000 54	0 05 02	97 00 0	982 72	0 0 9 0 0	- - - 60	+4	3	0		2.7	5
	Las Bela	000 72	3 28 03	96 00 0	053 96	0 0 9 6 5	3 5 03	000 67	0 00 00	96 00 0	085 81	0 0 9 0 0	- - 72		—	0		0	6
	Ormara	000 74	2 25 13	97 01 0	064 85	2 5 6 0 0	- 86	000 74	6 25 09	97 03 1	107 80	6 5 6 0 0	78	—		0	0 6	2.7	6
	Pasni	000 74	0 23 09	97 00 0	071 84	0 0 9 0 0	- 87	000 73	4 00 00	95 10 4	108 77	4 5 5 0 0	3 72	5	+2	0	0 4	4.3	6
	Jiwani																		4
SIND	Keti	000 41	0 27 05	96 00 0	027 09	0 0 9 0 0	- 11	000 59	0 23 05	96 00 0	082 82	0 0 9 0 0	78			0.1	—	0.5	—
	Jacobabad	000 65	7 00 00	97 03 1	015 07	1 2 8 2 6	8 9 9 11	000 66	0 09 02	97 00 0	079 89	0 0 9 0 0	- - - 78	+6	+4	0.4	0.2	0.5	4
	Sukkur	000 61	0 00 00	96 03 1	013 10	0 0 9 1 0	8 × 5 11	000 64	0 11 02	96 00 0	078 78	0 0 9 0 0	- - 74		—	0 5	—	0.5	
	Pad Idan	000 59	5 23 06	98 03 1	011 09	1 1 7 0 4	8 9 × 10	010 71	0 18 05	98 00 0	071 78	0 0 9 0 0	9 - 72			0.1	-	0.1	-
	Karachi (Manora)	000 78	6 25 13	98 03 1	072 84	6 6 4 0 0	85	000 77	3 25 09	98 02 1	103 80	3 6 4 0 0	77	-2	+1	0	0.1	0	
	Karachi (A. P.)	000 72	5 23 17	97 03 1	076 83	5 4 5 0 0	- - - 87	000 73	4 23 12	97 01 0	105 80	4 1 6 0 0	3 - 75			0.1	—	0.1	-
	Badin	000 61	0 27 10	97 00 0	086 93	0 0 9 0 0	- 99	000 78	0 27 07	97 00 0	097 80	0 0 9 0 0	- - - 80	4	+5	0	-0.1	0	4
	Nagarparkar																		
	Chhor (Umarkot)	000 69	0 20 06	97 00 0	040 03	0 0 9 0 0	- 08	000 66	0 20 05	97 00 0	090 80	0 0 9 0 0	- - - 72		—	0	-	0	—
	Hyderabad	000 69	0 23 07	97 00 0	056 91	0 0 9 0 0	- - - 90	000 73	0 23 05	97 00 0	087 80	0 0 9 0 0	- - 76	5	+1	0.1	+0.1	0.1	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 84	8 02 02	99 03 2	980 73	0 0 9 4 5	- - 80												13
	Jalalabad	000 78	8 09 03	97 03 1	005 99	0 0 2 5 0	4 × 9 98	000 68	1 00 00	97 01 1	010 72	0 0 9 6 8	- - - 52	—	—	1.8	—	5.7	—
	Kandahar	000 57	4 00 00	96 01 1	917 90	0 0 9 4 8	- × 84												—

See footnote on page 2

P.T.O.

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 29TH APRIL 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR $T_d T_d$	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_e D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR $T_d T_d$	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_e D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar																		4
	Jask																		3
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 77	0 00 00	99 00 0	074 84	0 0 0 0 0	- - - 95	000 50	0 27 00	97 04 0	000 96	0 0 0 0 0	- - - 88	+ 4	+ 1	0	-0.3	2.5	4
	Sharjab																		
	Kuwait	000 67	0 00 02	97 00 0	122 84	0 0 5 0 0	- - - 85	000 71	3 00 00	96 04 0	146 84	0 0 0 0 0	- - x 77		–	0		1.5	4

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,355 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,690-6,712 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0000 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to th Meteorological Forecasting Office, Karachi A = Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 000 is given for RRR see the summary on page 3 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ a pp	$8 N_s C h_s h_s$	0 $T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Hororata	75 113	528 00	2 15 09	98 02 1	103 82	11 5 15	3 6 602	–	0 18 82	1 17 20
Caledonia ...	73 241	642 06	5 27 09	98 03 1	085 77	00 0 14	5 6 300		0 17 73	–
Bahatla ...	73 090	693 00	4 01 08	82 02 0	212 82	11 5 30	2 5 203	.	0 54 73	1 01 21
Sloterdyk ...	73 078	753 06	6 31 15	98 02 2	105 86	21 5 42	6 5 180	–	0 01 xx	1 31 22
Marerkerk ...	73 092	740 06	1 35 05	90 02 0	145 86	11 6 00	2 5 500		0 00 79	1 35 21
Stanhill ...	73 250	646 06	2 32 16	90 08 9	110 88	21 5 00	5 3 205	–	0 02 75	
Yenang Yaung	73 155	699 06	8 31 09	90 02 0	141 84	38 8 00	7 4 011	–	0 00 74	1 32 22
Empire Trooper ...	73 700	735 00	x 00 00	95 01 0	118 82	x8 9 00		–		–
Caladonia ...	73 231	648 06	3 24 09	98 02 1	110 81	00 9 04	5 6 300		0 51 71	
Escort ...	73 168	687 06	2 30 05	94 02 0	187 84	21 5 00	7 4 210		0 00 74	1 30 22
Samarinda ...	73 074	779 06	7 30 10	98 02 1	112 80	12 4 81	3 5 000	–	0 04 xx	1 36 85
Kedov ...	73 042	771 06	4 30 15	94 02 0	110 86	42 4 00		–	0 00 77	1 30 33
Matheran ...	73 098	667 96	1 35 05	98 00 0	144 84	14 x	2 5 117	–	0 x x7	
Benfevis ...	73 084	706 06	5 00 00	90 03 1	120 86	31 6 45	6 4 118	–	0 01 77	1 34 23
Caladonia ...	73 221	684 12	6 23 13	98 01 1	089 82	37 8 02	5 6 880	–	0 00 78	
Amieldrecht ...	73 190	723 12	1 31 05	90 02 0	096 84	11 5 00		–	0 00 74	1 31 21
Sloterdyk ...	73 075	767 00	3 32 10	98 02 0	078 82	11 4 50	6 5 405	–	0 52 xx	1 32 22
Hororata ...	73 028	648 06	3 15 09	98 02 0	138 88	21 5 06	2 3 398	–	0 00 88	1 15 20
Poekticuni ...	73 115	521 06	5 18 09	99 02 1	014 75	22 5 08	5 6 384	–	0 01 76	1 16 22
Bharatraja ...	73 072	795 12	2 23 07	97 01 1	081 87	20 7 30		–		–
Stanhall ...	73 228	688 12	3 23 14	98 08 1	089 82	11 7 05	5 3 813	–	0 00 75	
Yenang Yaung ...	73 168	689 12	3 30 06	98 03 0	118 86	28 8 06	7 4 828	–	0 01 78	1 31 21
British Escort	73 169	678 12	3 29 05	99 02 0	115 84	31 5 00	7 4 615	–	0 00 74	1 29 21
Jalaratna ...	73 125	667 12	4 21 10	98 02 1	095 84	25 8 42		–	–	
Deebank ...	73 065	796 12	5 15 18	98 02 1	091 85	42 6 00	5 4 600	–	–	...
BAY OF BENGAL										
Oranje ...	73 058	828 00	3 22 09	99 01 0	096 82	32 4 00	2 7 111	.	0 51 77	1 20 82
Bharatraja ...	73 058	808 00	3 28 09	97 03 1	087 82	32 5 xx				
Banthian ...	73 059	88x 00	2 20 12	95 01 0	09x 83	28 4 60	2 5 310	–	0 27 60	1 30 32
Kueri	73 057	801 00	4 26 09	97 03 1	111 84	43 2 00	5 4 680		0 51 75	1 30 28
Bharatraja ...	73 064	829 06	6 30 07	97 02 2	101 88	31 1 11		...		–
Yoma ...	73 066	821 12	6 20 13	99 03 1	089 85	49 4 41	5 5 605	–	0 60 78	1 30 32
Borneo ...	73 060	883 12	5 20 10	99 03 1	110 86	18 4 80			0 00 75	1 32 31
Oranje	73 059	869 12	6 18 10	99 02 2	113 84	61 4 90	2 7 330	–	0 01 79	1 32 42
Grandford .	72 060	983 12	5 19 02	99 02 1	143 67	24 5 20	2 3 300	–	0 02 74	2 19 x1
Santhia	73 590	903 06		98 02 0	119 84		2 5 810	...	0 51 74	1 03 33
Straatsoenda ...	72 050	901 06	4 20 10	98 02 0	128 86	31 4 02	6 6 904	–	0 01 72	2 38 22

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoXsXs PtPthththt TtTtTdtTdtTxt etc. 5555 hthtPtPtPt TtTtTdtTdtTxt etc.

STATION 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
Karachi ...	780 14	008 26	288 60	002 50	202 26	854 94	850 66	700 44	188 15	580 40	830 99	301 90	810 90	555 55	309 06	881 21	330 00	261 06	488 07	250 98	678 00	270 37	466 00	686 16	504 00

PPP—Pressure n hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs G. M. T. of date † Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra ...	05 20	–	–	–		–	–	–	–		19 22	19 40	20 37	–	–	–	18 13	19 15						
Chhor ...	22 16	22 17	24 14	25 17	25 15	23 14		–	–	–					–	–	23 23	25 22	23 17	21 15	24 11	33 11	26 15	32 13
Chittagong ...	16 29	16 17	17 15	22 15	27 29	–	–	–	–	–	16 30	18 30	20 24	21 22		–	15 31	13 30	17 31				–	
Dacca ...	09 10	04 06	03 10	27 15							12 22	21 30	21 32	24 22	26 11	–	16 13	22 22	22 18	23 22	23 14	29 16	–	
Dalbandin ...		–	26 07	27 10	25 12		–	–	–				20 09	02 13	25 11		–		10 01	08 06	24 11	23 30		
Drosh ...		–			25 01	21 05	20 06							02 05	19 04		–				07 01	06 08	25 08	32 14
Fort Sandeman ...			–	29 03	19 06	23 10	24 12	27 27		–				22 09	25 04	30 11		–		29 03	32 05	25 10	24 30	33 33
Jacobabad ...	28 06	30 06	27 08	26 07	24 06	23 10	26 09	23 18	26 25	26 31	14 20	16 20	17 15	22 20	25 05		21 00	23 09	26 07	22 08	33 04	30 06	24 17	32 31
Jhelum ...	22 04	25 06	25 08	31 09	31 10	31 09	31 31	29 31	20 28	31 33	08 06	30 06	32 04	27 03	32 01	29 15	25 12	27 13	29 08	30 06	26 09	26 09	25 18	
Jiwani ...		–			–																			–
Karachi ...	26 15	29 17	20 18	20 18	30 02	31 04	25 08	27 30	28 30	26 35	28 15	20 20	27 26	28 12	30 15	29 10	27 18	27 20	20 19	30 21	29 17	24 15	–	–
Khanpur ...	22 05	22 05	24 07	24 12	24 09	26 08	22 12	–			24 20	22 26	24 25	27 26			23 13	27 12	24 17	29 27	31 13	22 00	–	–
Lahore ...	21 05	21 04	21 07	28 02	29 05	08 15	30 15	29 22	29 24	26 34	06 06	08 08	21 06	30 05	35 05	31 16	21 02	23 08	21 22	27 08	30 09	34 11	26 10	27 14
Multan ...	13 04	16 02	20 01	16 03	29 08	30 12	30 13	31 21	29 31	–	06 06	07 02	22 06				21 09	23 08	22 07	27 06	27 09	30 08	28 07	
Peshawar ...	–	05 06	01 07	29 03	22 10	26 10	27 14	29 33	29 33	–		32 07	31 18	34 14	32 11	31 02		30 27	23 21	26 43	25 08	29 05	29 20	31 35
Quetta ...		–			28 11	32 15	–	–							07 04	11 02					27 02	23 09	25 17	–
Veraval ...						–																–	–	–
Bushire ...						–																	–	
Sharjah ...				•		–																		

Cloud Observation Data (iiiGG Cddv, v,)

Pesawar 53008 13728

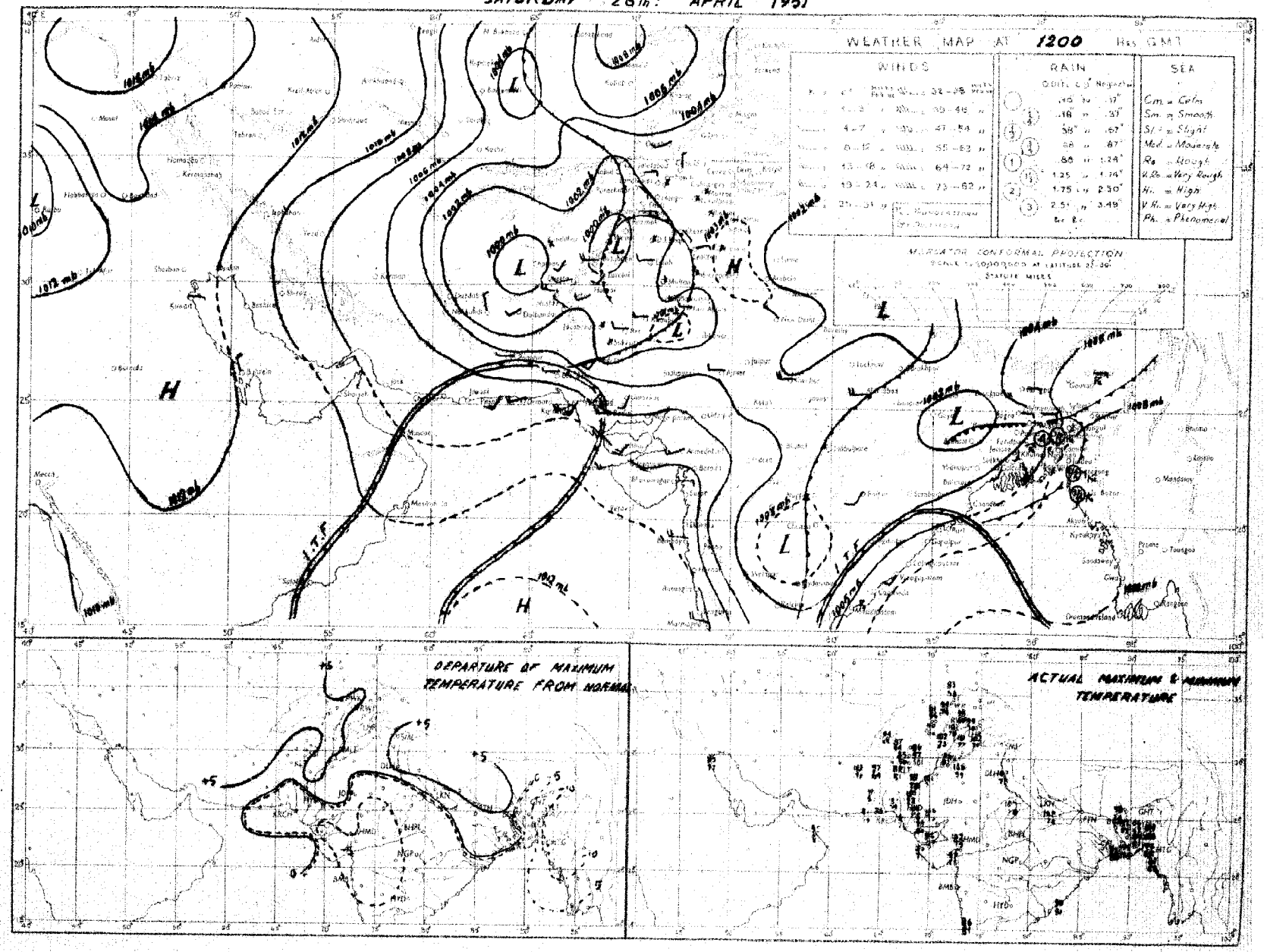
Jhelum 59802 43015
Lahore 54003 127- 425

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.6, 0.9, 0.9, 1.4, 2.1, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given in the head of the columns are the nearest equivalent heights in thousands of feet.

E. P. W.

PAKISTAN DAILY WEATHER MAP

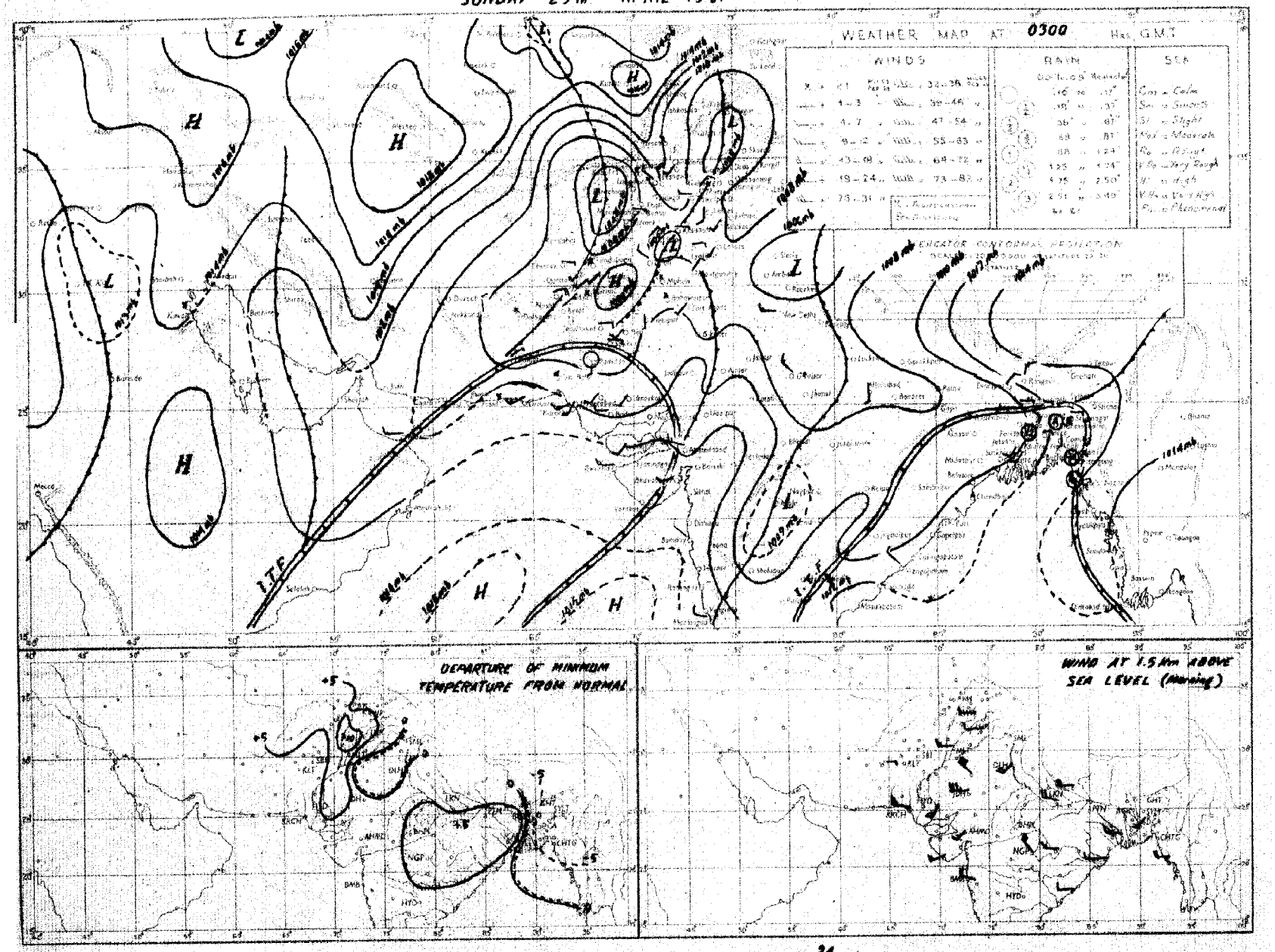
SATURDAY 28th APRIL 1951



Rainfall amounts indicated in the above chart are for past 9 hours

PAKISTAN DAILY WEATHER MAP

SUNDAY 29th APRIL 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR MONDAY, THE 30TH APRIL, 1951

(Published by the authority of the Government of Pakistan).

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

The trough over the lower North-West Frontier Province and north Baluchistan has concentrated into a low which lies over the plains of Punjab and north Baluchistan.

Yesterday's western disturbance bordering Iraq now lies over southeast Iraq and is likely to move eastnortheastwards.

Local rain thundershowers have been reported from East Pakistan. Local thunderstorms and few light showers have occurred in the North-West Frontier Province and scattered dust/thunderstorms in the north Punjab and north Baluchistan. Isolated drizzle has also been reported from the Punjab.

Chief amounts of rainfall are: Chittagong, Faridpur and Khulna 1" each and Jessore ½".

Day temperatures were generally appreciably below normal in East Pakistan and lower Sind and were appreciably to markedly above normal elsewhere in West Pakistan.

Forecast valid until the evening of 1st:—Fairly widespread rain/thundershowers will occur in the eastern sub-divisions of East Pakistan and local elsewhere in East Pakistan, the upper North-West Frontier Province, Kashmir and the adjoining north Punjab. Local dust/thunderstorms will also occur in north Baluchistan, the lower North-West Frontier Province and plains of the Punjab and scattered in upper Sind.

Karachi-11.
The 30th April, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDBDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDBDMTnTn	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
East Pakistan	Cox's Bazar	000 74	8 20 00	97 02	1090 88	1 7 4 0 8	- × - 87	100 70	1 09 02	97 01	9133 79	0 0 9 0 1	9 × - 65	- 2	- 1	10 8	+ 4 8	13.8	140
	Chittagong	000 78	8 00 02	98 03	1102 84	8 5 7	- - - 84	000 69	0 09 05	98 00	0128 82	0 0 9 0 0	- - 60	- 7	4	7.9	+ 2 0	8 4	115
	Comilla	000 75	6 13 02	96 08	1078 84	8 4 4 0 0	- - - 90	000 69	7 13 02	97 03	1134 77	7 5 5 0 0	- 70	—	-	6 1	0 8	7.3	94
	Brahmanbaria	000 77	8 18 13	96 29	9062 83	4 9 4 2 -	3 × 80	××× 69	7 09 04	96 03	2123 80	7 5 8 0 0	- 68	—	-	—	—	—	79
	Dacca	000 77	8 18 05	94 03	2056 83	6 7 5 0 4	5 × 91	380 69	5 95 03	95 03	2122 82	1 5 5 2 0	9 × 71	0	- 3	10.7	+ 5 3	12.2	74
	Narayanganj	000 78	8 09 02	99 02	2075 82	8 4 7 0 4	× - 86	000 67	0 00 00	99 00	2142 77	0 0 9 0 0	- 64	3	- 9	1.2	- 4.3	1.7	91
	Mymensingh	000 69	8 09 03	96 03	6087 76	8 5 7 - -	- - - ××	000 68	2 00 02	97 02	6155 79	1 2 6 3 0	2 × 6 66	—	- 3	9 5	+ 0 2	12.8	98
East Pakistan	Khulna	000 77	8 13 05	96 03	0080 87	8 9 8 - -	- - - 95	089 78	7 13 05	98 01	6116 84	7 8 8 0 0	- 69	+ 2	- 6	2.4	0.5	3.8	69
	Satkhira																		65
	Jessore	000 74	8 13 87	95 09	1082 93	8 7 6 - -	- 02	053 78	7 20 05	96 02	1110 87	7 8 6 0 0	9 78	—	—	0 7	2.8	2.0	65
	Faridpur	080 70	8 07 07	95 17	9059 75	8 7 6 - -	3 89	080 77	7 06 09	97 02	1118 81	7 6 6 0 0	9 - - 59	- 5	4	1 7	3.9	3.4	71
	Barisal	000 65	8 05 17	97 03	1090 77	8 7 5 - -	92	129 76	7 16 03	97 03	1121 84	7 8 5 0 0	- 67	+ 1	8	8 6	0.7	5.3	83
	Palwa																		89
	Rampur Boalia																		86
	Sirajganj	000 74	8 09 15	97 02	2066 84	8 4 7	- - 91	000 64	8 09 15	97 02	0121 80	8 4 7 -	- - 72	—		0	- 3.2	0.5	64
	Bogra	000 72	3 00 05	96 01	1057 86	2 1 7 0 2	- - 91	000 65	7 09 00	96 02	1132 79	7 8 5 0 0	- - 73	2	0	0.2	2.2	1.0	69
	Dinajpur	000 67	0 13 05	97 00	0066 81	0 0 9 9 0	- - 92	000 64	7 00 05	97 02	2103 78	4 4 7 2 0	- - 2 73	1	+ 1	0 7	1.4	0.7	72
	Rangpur	000 ××	0 09 05	98 02	1 — —	0 0 9 0 0	- - ××	009 ××	4 09 05	98 02	3 - —	4 0 9 2 0	××	—	-	1 5	1.5	1.6	84
Kashmir	Srinagar																		
	Gulmarg																		
	Banihal																		
	Dras																		
	Leh																		
	Skardu																		
	Gilgit																		
	Mingora																		
	Attabad																		
Punjab	Lyallpur	000 55	1 07 02	96 01	0029 02	0 0 9 3 0	- - 03	000 51	0 07 02	95 06	4055 83	0 0 9 0 0	- - 76	+ 6	+ 9	1.6	+ 1 1	3 4	13
	Lahore	000 54	1 07 03	97 02	1039 01	9 0 9 4 0	3 × × 04	000 54	7 07 01	98 03	1063 83	0 0 9 7 4	6 5 72	+ 4	+ 6	1.3	+ 0 7	3 1	18
	Sialkot	000 60	3 23 04	97 02	1038 01	2 4 6 0 1	02	000 53	6 21 04	97 02	1075 81	2 2 6 6 2	- × - 74	+ 4	+ 5	0.6	0.4	4.3	35
	Jhelum	000 58	5 00 00	97 03	1037 98	2 2 7 3 0	7 9 × 01	000 53	5 18 02	97 02	9056 83	4 8 7 3 0	5 5 73	1.1		6.2	-	6.2	—
	Rawalpindi	000 40	2 27 02	98 01	1045 92	0 0 9 1 0	- - 97	000 47	4 00 00	99 01	5057 84	0 0 9 2 0	5 × 74	+ 5	+11	8.5	+ 1 5	9.0	30
	Murree	000 38	4 09 03	97 01	1969 71	4 1 4 0 0	9 × × 92	000 32	7 27 03	97 02	1966 62	7 5 5 0 0	9 56	+ 5	+ 5	4.9	+ 0.8	19 1	59
	Attock	××× ××	4 31 05	97 00	0 — —	4 4 6 0 0	- - ××	××× ××	1 07 05	97 01	8 -	1 1 7 0 0	- - ××						—
	Shahbaz	000 57	0 11 02	99 00	0042 01	0 0 9 0 0	- - 1 03	000 52	2 18 02	99 01	1067 85	0 0 9 1 0	× 76	+ 4	+ 6	1.1	+ 0 2	4 6	75
	Montgomery	000 70	0 05 03	96 00	1083 02	0 0 9 0 0	- - 05	000 54	1 00 00	96 01	1059 85	0 0 9 0 1	6 × - 77	+ 4	+ 6	0.5	+ 0.2	3.1	10
	Lyallpur	000 49	2 27 03	97 03	5033 02	0 0 9 0 4	- - 05	000 53	0 18 02	97 00	1052 90	0 0 9 0 0	- 73	—	-	1.1	-	4.4	8
	Multan	000 43	1 36 02	97 01	1032 04	0 0 9 0 1	9 9 × 07	000 50	0 26 02	96 00	5052 86	0 0 9 0 0	- - 80	+ 7	+ 9	0 8	+ 0 5	1.9	7
	Khanpur	000 50	2 31 02	95 05	1042 04	0 0 9 1 0	3 × 9 06	000 75	0 18 03	95 05	0053 89	0 0 9 0 0	- - 79	+ 2	+ 8	1.3	+ 1 1	1.7	8
	Bahawalpur	000 60	0 00 00	97 00	1040 03	0 0 9 0 0	3 0 0 04	000 59	7 00 00	97 02	5053 82	2 7 × 9	9 9 79	+ 3	+ 8	2.2	+ 2 1	2 7	6
	Fort Abbas	000 59	0 31 09	96 00	0038 03	0 0 9 0 0	0 × × 04												8
N. W. F. P.	Drosh	000 33	4 00 00	98 02	1052 78	4 3 6 0 0	8 × × 81	000 40	3 00 00	98 01	6067 63	0 0 9 2 0	6 9 60	—	—	0.6	—	14.2	18
	Chakdara	000 50	0 00 00	99 05	0035 89	0 0 9 0 0	- - 80	000 47	2 00 03	98 03	0072 71	2 5 6 0 0	2 - 64	—	—	1.3	—	10.4	—
	Cherat	000 44	7 23 04	98 03	1066 78	0 0 9 9 0	3 × 6 81	008 44	2 31 05	98 02	1061 70	0 0 9 0 2	2 2 60	+ 3	+ 1	4.4	+ 1 6	17 9	29
	Peshawar	000 55	6 05 02	97 03	1052 88	4 9 6 2 0	- × 94	012 61	2 00 00	97 01	9064 79	1 1 7 3 0	9 - × 66	+ 4	+ 1	1.3	- 0 5	5 7	16
	Parachinar	000 77	5 13 02	96 02	3074 78	2 2 7 5 0	4 × 1 81	000 50	1 05 02	99 01	1058 62	0 0 9 1 0	2 - 7 57	+ 9	+ 7	3 7	—	13.7	29
	Miranshah	000 49	8 05 07	98 02	1047 88	8 0 7 - -	- - 92	000 41	0 00 00	99 00	0882 77	0 0 9 0 0	65	—		2.5	+ 1 1	6 0	13
	Bannu	000 53	8 00 00	99 20	2057 93	8 5 8 - -	- - 99	000 59	0 23 02	99 00	0072 79	0 0 9 0 0	- - 69	—	—	1.4	—	3.7	11
	D. I. Khan	000 57	4 05 01	95 03	1031 02	0 0 9 6 0	0 × 7 02	000 58	0 36 01	95 05	0053 82	0 0 9 0 0	- - 74	—		0.6	0.1	1 7	9
	Wana																		11
	Landikotal	000 75	7 13 05	99 02	1056 81	7 5 6 0 0	- - - 86	000 55	1 00 00	99 02	9054 70	1 1 6 0 0	- - 61	-		2.5	—	8.6	—
	Hangu	××× ××	8 11 09	97 03	1 — —	0 0 9 2 0	- - - ××		0 00 00	97 00	0	0 0 9 0 0	- - ××	-	—	—		—	—
	Thall	××× ××	5 23 09	98 03	1 — —	1 8 7 3 1	- - - ××	××× ××	0 13 09	99 00	0 —	0 0 9 0 0	- - ××		—				—
Baluchistan	Fort Sandeman	000 16	5 00 00	97 03	2061 86	5 5 6 0 0	3 × × 90	000 38	0 00 00	98 00	0063 69	0 0 9 0 0	- - 60	+ 4	+ 1	1.0	+ 0.1	3.1	11
	Hindubagh	000 54	2 31 06	97 01	1075 87	2 2 6 0 0	6 × × 55	000 40	0 00 00	98 00	0074 72	0 0 × 0 0	- 68			0.8	—	7.0	—
	Loralai	000 44	6 00 09	98 17	9060 79	6 7 4 0 0	2 87	000 47	0 00 00	98 00	0071 69	0 0 9 0 0	- - 57		-	1.2		3.8	—
	Harnai (m)	000 ××	0 09 05	96 00	0 — —	0 0 9 0 0	- - - ××	××× ××	0 27 02	96 00	0	0 0 9 0 0	- - ××	—	—	2.0	+ 1 1	9 4	14
	Sibi	009 57	1 11 02	97 01	1021 98	0 0 9 0 1	- - 98	000 59	0 00 00	97 00	0054 84	0 0 9 0 0	- - 77			0.6	-	1.4	5
	Quetta	000 39	3 31 03	98 01	1073 79	0 0 9 3 0	3 × 82	000 44	0 00 00	97 05	0074 63	0 0 9 0 0	48			1.4	+ 0.4	7.3	9
	Chaman	000 39	4 29 03	97 03	1060 89	0 0 9 1 0	9 × 9 90	000 33	7 13 03	97 03	1071 76	0 0 9 0 4	9 9 66	+ 7	+ 8	1.3	+ 0.5	6.9	8
	Nushki	000 68	0 22 03	97 00	0066 90	0 0 9 0 0	- - 97	000 50	0 34 01	97 00	0039 78	0 0 9 0 0	- 67	-	-	0.6		5.4	—
	Dalbandin	000 37	5 05 05	95 05	0983 97	5 1 7 0 0	- 01	000 38	0 16 02	95 05	1982 72	0 0 9 0 0	- 64	+ 9	+ 1	0.1	0	1.8	4
	Nokkundi	000 70	1 25 05	99 05	0023 02	0 0 9 0 1	0 0 × 04	000 68	0 34 13	98 00	0079 85	0 0 9 0 0	- 77	—		0		0.9	3
	Kalat	000 56	0 32 05	98 00	0091 77	0 0 9 0 0	- - 80	000 47	0 18 05	98 00	0092 60	0 0 9 0 0	- 49	+ 2	+ 1	1.8	- 0 8	3.6	7
	Turbat	000 85	0 27 10	97 00	0088 06	0 0 9 0 0	- - 11	000 71	0 00 00	96 00	0080 81	0 0 9 0 0	- 75			0		1.4	—
	Panjgur	000 29	0 31 02	97 00	0066 97	0 0 9 0 0	- - - 98	000 49	0 35 02	97 00	0080 71	0 0 9 0 0	- - 60	+ 6	- 3	0		2.7	5
	Las Bela	000 69	0 22 03	96 00	0063 98	0 0 9 0 0	- - 04	000 74	0 00 00	96 00	0090 84	0 0 9 0 0	- - 72		-	0		0	3
	Ormara	000 76	2 25 18	97 03	0072 85	2 5 4 0 0	- - 88	000 76	4 25 05	97 01	1095 79	4 5 6 0 0	77			0	0 6	2.7	6
	Pasni	000 75	0 23 09	97 00	0073 85	0 0 9 0 0	- - 85	000 75	0 29 03	96 00	4088 76	0 0 9 0 0	- - 74	- 4	+ 4	0	0 4	4 2	4
	Jiwani																		4
Sind	Reti	000 44	0 27 03	96 00	0047 99	0 0 9 0 0	- - - 10	000 74	0 18 05	96 00	0055 84	0 0 9 0 0	- - - 84			0.1	-	0.5	7
	Jacobabad	000 56	0 18 02	97 00	0056 06	0 0 9 0 0	- - - 08	000 69	0 13 05	96 00	0059 85	0 0 9 0 0	- - - 79	+ 8	+ 5	0.4	+ 0.2	0.5	1
	Sukkur	000 67	4 00 00	96 00	0057 04	0 0 9 0 0	- - - 05	000 68	0 23 02	96 00	0061 80	0 0 9 0 0	- - 78		-	0.5	—	0.5	—
	Pad Idan	000 69	1 18 05	98 01	0036 03	1 1 7 0 0	- 98	000 71	0 16 05	96 00	1062 81	0 0 9 0 0	- - - 76	-	-	0.1	—	0.1	-
	Karachi (Manora)	000 79	3 25 09	98 02	2078 88	6 6 4 0 0	- 86	000 76	8 25 03	97 02	2090 79	8 6 4 - -	78	- 1	+ 2	0	0.1	0	
	Karachi (A. P.)	000 75	1 25 16	96 03	1073 84	1 1 5 0 0	8 × × 89	000 74	8 26 09	97 01	1096 80	8 6 5 0 0	8 77			0.1	—	0.1	—
	Badin	000 67	0 27 10	97 00	0066 94	0 0 9 0 0	- - 99	000 72	0 27 09	97 00	0065 81	0 0 9 0 0	- 80	4	+ 5	0	0.1	0	5
	Nagarparkar																		
	Shikar (Omerkot)	000 74	0 20 05	97 00	0060 02	0 0 9 0 0	- - 04	000 67	0 30 05	97 00	0084 82	0 0 9 0 0	- - 75		—	0	-	0	—
	Hyderabad	000 72	7 23 07	95 03	1070 95	0 0 9 1 0	- - - 03	000 74	0 23 05	96 00	0087 80	0 0 9 0 0	- - 75	2	0	0.1	+ 0.1	0.1	7
Kutch State	Veravai																		20
Afghanistan	Kabul	000 86	6 02 09	98 03	1002 78	5 8 8 0 1	- × - 78	000 87	2 02 03	98 02	1003 60	2 4 8 0 9	- × - 50	—	—	1.3	—	8.3	18
	Jalalabad	000 75	5 13 03	97 03	1027 90	0 0 9 5 0	3 × 9 92	000 83	3 00 00	97 01	1066 75	0 0 9 4 0	9 - 9 69	—	—	1.8		5.7	—
	Kandahar	000 87	3 00 09	98 01	1041 93	0 9 9 9 9	- × - 95							—					—

See footnote on page 7

P.T.O.]

PAKISTAN DAILY WEATHER REPORT
FOR MONDAY THE 30TH APRIL, 1951.

Division	Station	At 1200 Hrs. G.M.T. of previous day: RRR $T_d T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_x T_x$	At 0300 Hrs. G.M.T. of date: RRR $T_d T_d$	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_n T_n$	Departure from Normal: $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 64	0 00 00	99 00 0	088 92	0 0 9 0 0	- - - 97	000 70	0 31 05	99 00 0	089 89	0 0 9 0 0	- - - 76	+ 6	6	0	- 0.3	2.5	4
	Sharjab																		4
	Kuwait	000 67	0 09 02	97 00 0	135 88	0 0 9 0 0	- - - 88	000 73	3 00 00	95 00 0	140 87	0 0 9 1 0	- - - 79		—	0		1.5	8

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to th Meteorological Forecasting Office, Karachi A - Port, KARACHI-21.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ app	$8 N_s C h_s h_s$	$0 T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caledonia	13 200	608 00	6 23 13	98 02 1	098 79	47 7 02	5 6 320	...	0 54 75	
British Escort	13 190	651 06	5 29 05	99 02 0	150 83	51 5 00	7 4 310	—	0 00 74	1 29 21
Khorrou	13 069	679 06	1 02 10	98 01 1	151 84	11 6 00	3 4 003	—	0 00 80	1 02 32
Salausha	13 186	722 06	3 26 05	99 02 0	132 86	31 9 00	4 4 xxx	—		
Vieldresght	13 208	682 06	4 24 06	98 02 0	138 81	42 5 00		—	0 50 72	1 28 21
Kedac	13 071	733 06	5 33 12	98 02 0	131 30	42 4 50		—	0 40 79	1 25 33
Hororata	13 073	575 00	1 00 00	98 02 1	123 82	11 5 00	2 5 808	—	0 54 81	1 00 xx
Stanhall	13 199	609 12	1 24 11	99 01 1	109 94	14 7 00	5 3 621	—	0 02 75	
Dumra	13 257	571 12	0 34 01	98 00 0	095 86	00 9 00	3 4 820	—	0 09 78	1 34 xx
Yoma	13 065	781 06	6 30 09	98 03 1	127 85	44 5 50	7 5 300	—	0 50 78	1 30 21
Deebank	13 036	783 06	4 23 13	98 02 0	136 81	24 7 31	5 4 112	...		
Mareerkerk	13 082	780 06	6 36 12	98 30 8	133 86	58 5 01	2 5 105	—	0 01 79	1 36 32
Lochgoich	13 054	772 03	7 29 06	82 03 1	013 84	74 6 20	—	—	—	...
Empire Trooper	13 086	698 07	2 30 09	99 02 0	147 87	21 4 01		—	...	—
Port Tockran	13 004	675 13	5 00 00	99 01 1	162 83	52 5 00	7 6 120	—	0 53 76	—
Deebank	13 024	780 12	4 23 13	98 02 1	110 84	32 6 01	5 4 500	—		—
Rodja	13 080	736 12	8 30 08	99 25 8	026 x6	32 5 81	2 8 600	—	0 90 77	1 01 31
Yoma	13 068	768 12	6 86 05	99 01 8	090 85	69 6 08	7 5 810	—	0 50 78	1 36 xx
Pacific Nomad	13 066	791 12	8 90 06	98 02 0	102 85	11 4 01	7 4 305	—		...
Bharatjai	13 074	738 12	6 14 13	98 02 0	088 85	62 6 00		—		...
Marl kerk	13 089	742 12	6 36 09	98 03 1	100 86	52 6 01	1 5 618	—	0 01 81	1 36 32
Pacific Unity	13 080	569 06	3 19 06	99 02 1	157 87	11 5 02	3 5 306	—	0 03 76	1 16 22
Wildrecht	12 220	655 13	4 27 08	98 02 0	110 81	42 5 00		—	0 01 75	1 27 92
Matheran	13 034	718 06	3 43 09	99 13 1	139 84	82 2 00	2 5 007	—	0 00 77	
Kenoe	13 072	722 02	3 33 12	98 01 0	105 84	21 4 10		—	0 51 82	1 33 33
Bennevis	13 093	655 06	4 00 00	99 02 1	151 84	82 6 15	6 4 124	—	0 00 74	1 00 23
Kotainten	13 011	742 06	6 20 08	98 02 1	158 84	21 3 89	2 5 310	—	0 01 81	1 22 21
BAY OF BENGAL										
Pacific Nomad	13 057	800 00	4 22 09	98 02 1	106 83	33 4 01	6 4 318	—		
Samarinda	13 043	830 06	2 19 13	97 01 1	136 84	12 4 94	3 5 002		0 01 xx	1 17 64
Akbar	13 070	826 06	6 19 10	99 02 2	129 85	63 5 60				
Esang	12 184	894 06	3 26 23	86 02 0	121 88	22 6 01	7 4 813	—	0 04 83	1 27 20
Borneo	13 061	839 06	4 20 14	98 06 1	126 84	33 4 04	6 6 000	...	0 01 79	1 20 32
Straatsoenda	13 042	864 00	3 20 04	98 02 0	111 84	31 5 01	6 5 304	...	0 50 78	1 20 21
Santhir	12 059	948 00	5 18 05	98 01 2	116 85	21 5 60	2 5 300	—	0 61 75	1 20 22
Delhi	13 099	813 03	1 17 06	98 02 0	121 89	12 5 00				—
Avenger	13 198	865 03	7 09 05	80 02 2	079 90	33 4 23		—		
Straatsoenda	12 035	839 06	3 20 08	98 02 0	134 86	21 5 41	6 5 901	...	0 01 75	1 20 22
Straatsorada	13 035	828 12	4 20 09	98 08 1	111 84	32 4 41	6 5 404	—	0 00 77	1 24 22
Canton	13 057	868 06	2 18 09	99 02 0	141 87	21 6 09	2 6 000		0 02 88	—

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoXiXi PiPihihihi TiTiTdiTdiTxi etc. 5555 hihiPiPiPi TiTiTdiTdiTxi etc.

Station 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
Karachi ...	780 14	004 26	249 60	000 19	282 26	856 62	260 61	702 11	120 81	501 04	579 90	308 83	859 91	555 55	509 00	261 64	848 00	235 11	636 00	085 86	795 66	009 00	664 00	699 91	983 54

PPP—Presure n hundreds, tens and units of millibars. PP—Presaure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

Station	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs G. M. T. of date † Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra	10 24	10 30	12 28	07 24					—		15 10	17 26	19 24	—	—	—	09 20	10 10	13 19					
Ghhor	25 07	28 69	22 09	31 07	01 07	36 07	35 14	36 28	—	—					—	—	21 21	21 10	24 09	21 08	24 08	38 09	35 16	31 17
Chittagong	xx xx	18 13	18 11	28 10	23 18	—	—	—	—	—	18 10	19 14	18 12		—		20 11	20 19	21 31	31 14	23 18	27 18	—	...
Dacca	14 14	15 11	17 10	24 12							17 22	19 28	21 33	—	—	—	17 12	19 16						
Dalbandin		—	27 08	21 02	23 08	18 08	31 09	—	—	...			07 11	04 13	34 04	10 04	—		08 04	01 09	35 07	28 15	25 13	29 23
Drosh		—			22 04	18 05	19 04	30 19		—				19 00	16 07		—	—			09 01	21 04		
Fort Sandeman				29 09	26 01	30 05	30 16	27 17	—	—										26 02	19 08	25 07	30 38	29 38
Jacobabad	27 03	19 00	21 02	22 04	22 04	27 05	32 07	32 18	31 27	29 88	21 14	28 13	28 12	25 09	31 09	29 08	21 12	24 16	24 12	20 08	31 05	30 09	31 24	31 40
Jhelum	34 04	04 05	03 03	30 09	26 05	25 15	28 19	30 28	29 25	26 26	34 05	34 06	33 18	33 10	27 07	25 05	04 13	06 17	05 20	08 08	20 07	23 10	28 24	
Jiwani		—			—	—	—	—		—					—			—	—	—	—	—		—
Karachi	26 29	28 15	29 19	32 12	38 13	34 12	—	—	—		28 17	28 25	30 25	28 17	—	—	27 19	31 15					—	—
Khanpur	23 09	22 13	21 11	39 08	34 09	31 13	20 19		—	—	25 12	24 15	24 14	23 13	34 10	28 07	18 13	21 12	23 09	34 17	24 14	28 13	1	—
Lahore	31 05	31 01	29 03	26 07	28 05	24 04	28 00	30 14	31 18	—	16 10	16 10	17 08	18 08	21 08	26 07	06 13	05 13	08 09	26 03	25 06	29 06	26 12	—
Multan	28 03	30 08	30 11	32 12	32 10	32 10	31 22	31 19		—	11 20	12 28	18 14	11 06			17 17	19 16	29 12	20 11	21 12	28 08		
Peshawar	—	01 04	35 04	30 06	29 15	29 36	30 22	30 31	30 42	—		25 08	26 13	26 04	29 02	26 11		38 05	15 05	31 03	27 09	24 16	25 17	27 36
Quetta		—			33 12	31 10	31 17	—							29 17						31 10	29 03		—
Veraval						—																	—	—
Bushire						—																	—	
S...ar						—																	—	

Cloud Observation Data (iiiGG Cddv, v,)

Drosh 51508 12911
Jhelum 59808 42616

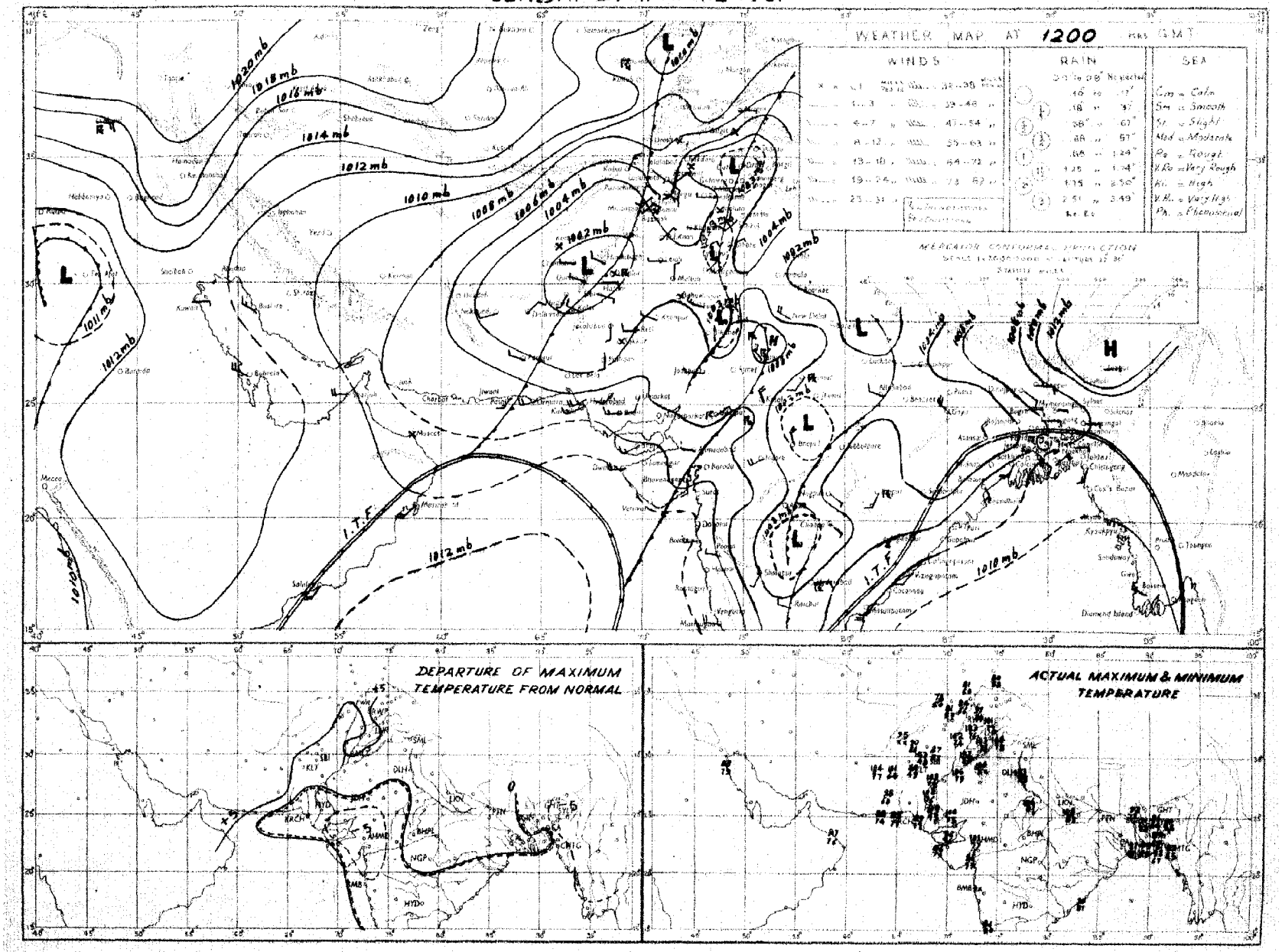
Jhelum 59608 42511
Lahore 64802 42590

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

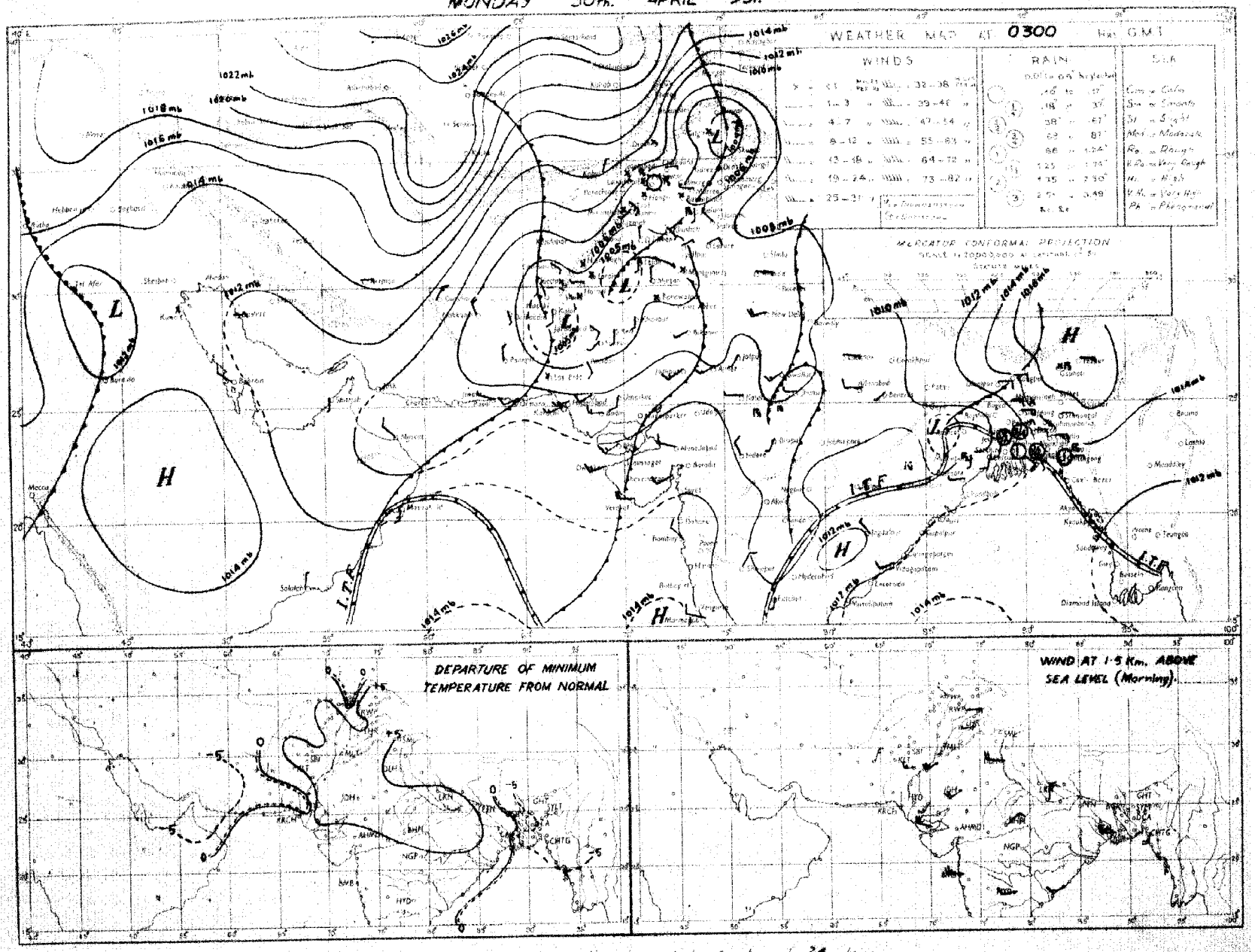
SUNDAY 29th: APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

MONDAY 30th. APRIL 1951.



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

Monthly Subscription
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1447

WEATHER BUREAU ... 30 1951

FOR TUESDAY, THE 1ST MAY, 1951

(*Published by the authority of the Government of Pakistan*).

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

The western disturbance over southeast Iraq persists there.
A trough of low lies over southeast Iran and adjoining Baluchistan.
Yesterday's low persists over the Punjab and adjoining Indian regions.

Fairly widespread rain/thundershowers have occurred in East Pakistan, the upper North-West Frontier Province and the extreme north Punjab. Local dust/thunderstorms have also occurred in plains of the Punjab and scattered in Baluchistan.

Chief amounts of rainfall are: Jessore 3" Sirajganj and Bogra 1½" each, Mymenshing, Srimangal, Khulna and Rawalpindi ¾" each and Faridpur, Dinajpur and Rangpur ½" each.

Day temperatures were appreciably above normal in the Punjab, the lower North-West Frontier Province and north Baluchistan and appreciably to markedly below normal in the Eastern sub-divisions of East Pakistan.

Forecast valid until the evening of 2nd:—Local thunderstorms/showers will occur in East Pakistan, the upper North-West Frontier Province, Kashmir and extreme north Punjab. Local dust/thunderstorms will also occur in Baluchistan, upper Sind, plains of the Punjab and the lower North-West Frontier Province and cloudy weather along Sind coast.

Karachi-11.
The 1st May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day !						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_L$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_L$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st April 1st to date	Departure from normal	Since 1st Jan. 31 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 79	2 00 00	96 01 1	108 80	2 6 6 0 0	9 × × 88	000 77	4 00 00	96 01 1	138 84	4 8 6 0 0	9 × × 75	- 1	+ 1	—	—	—	140
	Chittagong	000 76	8 20 09	96 03 1	094 82	8 8 4	- - - 85	000 76	7 09 02	96 02 2	××× ××	6 8 4 7 0	× 77	4	+ 3	10.8	+ 4 4	18.8	108
	Comilla	000 79	6 18 09	98 03 1	087 83	8 5 7 - -	- - 84	000 79	2 13 05	98 01 2	145 81	2 2 7 0 0	- 73	7	- 1	7.9	+ 1 6	8 4	115
	Brahmanbaria	000 69	8 23 02	96 03 1	078 83	8 6 4	- - - 91	000 69	8 13 05	97 01 1	131 88	0 0 9 0 2	5 72	—	—	6 1	- 0 5	7.3	94
	Dacca	000 77	8 18 05	97 17 9	078 84	4 9 5 2	- - × 89	××× 69	5 11 05	97 01 9	132 80	0 0 9 3 1	9 9 9 71	—	—	—	—		78
	Narayanganj	000 76	8 18 03	95 03 2	071 85	8 7 2	5 × - 90	000 68	4 04 03	95 01 2	129 82	0 0 7 2 9	9 × × 72	1	- 3	1 7	+ 5 0	12.2	74
	Mymensingh	000 70	8 09 02	96 02 2	076 85	8 8 6 -	- - 90	068 66	5 09 02	99 01 9	142 77	5 4 7 0 0	9 66	+ 1	- 3	1.9	3.9	2.4	91
	Srimangal	000 71	7 05 02	97 03 1	080 81	4 8 7 0 3	- 6 - 90	078 69	6 36 02	97 03 9	151 75	4 6 6 3 1	8 3 6 68	0	- 3	10.3	+ 0 1	18 1	98
	Khulna	000 64	8 27 03	96 03 9	081 80	8 8 7	- - - 90	065 71	4 09 09	97 01 9	139 78	4 0 7 4 0	- × 71	- 3	4	3.3	+ 0.2	4.6	68
	Satkhira	000 71	7 13 05	97 03 1	056 88	5 9 7 6 0	3 7 94												65
	Jessore	000 67	3 13 05	95 62 6	105 76	8 7 6	96	263 66	2 09 02	99 01 6	140 80	6 0 9 7 0	9 × 65	—	—	3.3	0.5	4.6	65
	Faridpur	060 71	8 07 03	95 17 1	080 82	8 8 5 -	9 92	018 71	3 04 02	97 01 1	139 78	2 6 7 3 0	9 × 70	0	4	1 9	3 0	3.6	71
	Barisal	000 63	8 34 03	97 17 9	079 79	6 7 5 2 3	5 × × 89	000 36	8 31 05	97 95 9	133 74	5 9 6 2 -	1 × × 72	- 2	- 4	3 6	0.9	5.3	81
	Pabna																		30
	Rampur Boalia																		56
	Sirajganj	000 71	8 09 17	97 13 3	065 89	8 4 6	- - 92	169 67	2 00 00	97 01 1	134 75	2 1 7 0 0	9 - - 68	—	- 5	1.7	- 2 7	2.2	64
	Bogra	000 68	5 09 07	96 03 1	052 91	3 2 7 2 0	- × 95	128 68	0 05 03	96 02 9	136 73	2 2 5 3 0	- - × 68	+ 2	- 6	1.5	0.9	2.3	60
	Dinajpur	000 68	5 09 02	97 02 1	077 86	0 0 9 2 0	9 0 2 92	026 70	3 05 02	97 02 2	137 75	0 0 9 3 0	9 - × 68	1	- 5	1.0	1 3	1.0	73
	Rangpur	000 ××	0 09 02	98 02 1	—	0 0 9 0 0	- - —	019 ××	4 09 02	98 02 0	— —	4 0 9 2 0	× ××	—	—	1.7	1.7	1.8	84
KASHMIR	Srinagar †																		-
	Gulmarg ††																		-
	Sonamarg (a)																		-
	Dras †																		-
	Leh ††																		-
	Skardu †																		-
	Gilgit *																		-
	Misgar																		-
	Aliabad																		-
PUNJAB	Lyallpur	000 44	6 25 02	96 02 0	000 99	0 0 9 7 0	0 5 0 01	000 51	0 05 12	95 96 4	075 78	0 0 9 0 0	- 76	+ 4	+ 6	1.6	+ 1 1	3 4	12
	Lahore	000 62	3 07 03	95 05 1	000 93	0 0 9 0 1	0 × × 01	000 51	0 07 14	95 07 3	086 79	0 0 9 0 2	9 9 - 73	+ 1	+ 5	1.3	+ 0 7	3 1	19
	Sialkot	000 48	4 05 09	96 01 1	003 88	1 4 6 0 3	94	000 52	3 13 04	98 01 1	085 79	0 0 8 6 4	× × 69	- 4	2	0.6	0 4	4.3	29
	Jhelum	000 48	7 13 05	96 03 9	007 91	6 3 7 0 1	8 × 3 96	017 63	0 00 00	98 01 9	096 71	0 0 9 7 0	9 6 67			1.3		6 3	
	Rawalpindi	031 59	7 09 05	97 97 9	025 86	7 9 5 0 0	5 × × 93	078 58	5 00 00	99 03 9	096 72	0 0 9 2 0	9 × 63	+ 1	- 2	4.2	+ 2 3	9 6	30
	Murree †	002 33	8 00 07	96 29 6	932 56	8 9 4	2 - - 70	008 33	5 29 03	98 02 9	968 56	2 1 5 0 8	9 1 54	+ 3	+ 1	5.0	+ 0 9	19 2	59
	Attock	××× ××	3 00 00	96 50 9	—	8 × 6 4	- - ××	××× ××	2 00 00	97 03 9		2 0 8 0 0	- - - ××		—	—			-
	Khushab	000 44	6 18 05	97 03 1	980 01	0 0 9 1 0	- 02	000 50	0 11 05	99 00 0	084 79	0 0 9 0 0	71	+ 3	- 1	1.1	+ 0 2	4 6	15
	Montgomery	000 54	8 00 00	96 03 2	039 00	0 0 9 5 0	9 0 × 03	000 54	6 05 03	96 01 1	069 80	0 0 9 0 6	9 × - 77	+ 2	+ 4	0.5	+ 0.1	3 1	10
	Leiah	000 61	3 28 03	07 02 5	011 91	0 0 9 6 0	4 0 0 03	000 63	3 05 10	95 09 1	073 80	0 0 9 0 4	76	—	—	1.1		4 4	3
	Multan	000 56	6 00 06	96 03 2	996 99	0 0 9 7 0	6 9 9 06	000 61	9 31 02	95 06 2	061 75	9 0	- - - 73	+ 6	+ 1	0.8	+ 0.5	1 9	7
	Khanpur	000 69	0 27 02	95 07 0	000 93	0 0 9 0 0	- 08	000 57	0 21 07	95 08 9	054 85	0 0 9 0 0	- - - 68	- 1	5	1.8	+ 1 1	1.7	4
	Bahawalpur	000 58	8 27 04	96 02 2	—	8 8 × - ×	9 9 × 05	000 65	0 23 04	96 96 0	061 80	0 0 9 0 0	- - - 74	+ 4	+ 1	2.2	+ 2 1	2 7	4
	Fort Abbas	012 72	7 13 07	94 20 0	900 81	0 0 9 2 0	5 × 8 07	013 69	0 23 02	96 00 0	041 75	0 0 9 0 0	69	—	—	0.5	—	0 9	6
N. W. F. P.	Drosh *	003 40	4 00 00	97 02 9	962 62	4 3 5 0 0	6 × × 71	003 38	3 00 00	98 02 1	004 55	0 0 9 0 1	× - 51	—	—	0.6	—	0.9	18
	Chakdara	000 49	5 27 03	99 03 1	993 85	5 5 6 0 0	3 × × 90	000 47	0 13 02	98 00 0	082 67	0 0 9 0 0	- 60	—	-	1.3	—	10.4	-
	Cherat *	000 48	8 23 05	98 03 9	919 70	2 7 4 6 0	4 × 3 79	000 45	6 18 09	98 02 2	975 65	0 0 9 7 0	5 63	+ 1	0	4 4	+ 1.6	17 9	20
	Peshawar	004 61	7 00 00	97 20 9	028 78	6 9 6 2 0	6 × - 85	004 59	7 05 02	96 17 2	093 69	7 9 6 0 0	- - 63	- 5	3	1.3	0.5	5 7	14
	Parachinar	000 72	3 13 02	98 02 2	921 73	1 1 8 3 0	4 × 3 76	000 61	0 00 00	99 01 1	962 61	0 0 9 0 1	4 7 - 53	+ 4		3 7	—	13.7	29
	Miranshah	000 48	6 02 05	98 03 1	917 95	6 2 6 6 4	- 90	000 45	0 00 00	98 28 1	976 69	0 0 9 0 0	66	—	—	2.5	+ 1 1	6.0	13
	Bannu	000 82	8 05 03	99 02 2	008 93	8 5 8	- - 97	000 69	0 05 02	99 00 0	063 76	0 0 9 0 0	- 71			1.4	—	3.7	11
	D. I. Khan	000 55	6 18 02	95 01 0	982 95	0 0 9 6 0	4 × 5 97	000 56	5 05 02	95 00 0	076 79	0 0 9 0 5	- × 74	—	+ 3	0.6	0.1	1 7	9
	Wana																		13
	Landikotal	000 76	7 13 02	99 02 9	901 82	7 0 6 0 0	- - 82	000 51	3 31 02	99 02 9	960 70	3 3 6 0 0	- - 62			2.9	—	8.6	-
	Hangu	××× ××	8 00 00	97 03 6	-	0 0 9 2 0	—	--- --	0 00 00	96 03 1		0 0 9 0 0	- ××		—			—	-
	Thall	××× ××	8 09 09	98 03 6	—	2 8 7 3 1	1 9 9 —	××× ××	7 36 09	98 08 1	—	2 8 7 4 1	× × ××		—			—	-
BALUCHISTAN	Fort Sandeman	000 09	4 23 05	97 03 1	905 88	0 0 9 2 0	2 × × 90	000 31	× 00 00	98 01 1	953 68	0 0 9 0 0	65	+ 4	- 2	1.0	+ 0.2	3 1	11
	Hindubagh	000 30	9 25 18	97 00 0	980 77	0 0 9 0 0	81	000 36	1 23 08	97 03 0	957 67	0 0 9 0 1	3 × 57			0 8	—	7.0	-
	Loralai	000 21	7 23 09	98 03 2	914 82	7 0 9 7 5	9 5 85	000 37	4 00 00	98 01 1	962 66	0 0 9 2 0	× 56		—	1.2		3 8	-
	Harnai (a)	000 ××	6 23 05	98 02 1	-	0 0 8 2 5	- ××	××× ××	7 31 05	96 02 2		0 0 7 2 5	- ××	-	—	2 0	+ 1 1	7.4	14
	Sibi	000 64	0 29 09	97 02 1	994 06	6 2 6 0 0	- 09	000 54	4 06 02	97 01 1	051 94	4 2 6 0 0	- 83			0.6		1.4	5
	Quetta †	000 28	8 29 05	98 01 1	959 77	0 0 9 0 1	8 0 × 80	000 25	0 31 05	98 05 0	968 65	0 0 9 0 0	54			1.4	0 4	7.2	9
	Chaman	000 29	6 25 05	97 03 1	942 83	0 0 9 0 7	0 9 × 86	000 40	0 18 05	97 00 1	088 60	0 0 9 0 0	58	+ 3	- 2	1.3	+ 0.5	6.9	8
	Nushki	000 29	4 31 03	96 01 1	099 90	0 0 9 0 4	6 6 × 93	000 48	1 31 03	97 01 1	048 73	0 0 9 0 1	× 45			0 8		5.4	-
	Dalbandin *	000 12	4 23 07	94 07 0	960 97	2 1 7 0 3	0 6 × 98	000 28	5 00 00	94 05 0	993 72	5 1 7 0 0	65	+ 6	+ 2	0.1	0.2	1.8	4
	Nokkundi	000 54	9 31 18	95 05 1	067 93	0 0 9 0 0	8 × × 95	000 48	4 13 02	96 03 1	105 76	0 0 9 0 4	6 6 76	—		0		0 9	3
	Kalat †	000 45	0 32 09	98 00 0	974 72	0 0 9 0 0	76	000 43	0 36 05	97 00 0	990 59	6 0 9 0 0	47	- 2	+ 6	1.3	0 8	8.8	7
	Turbat																		-
	Panjgur *	000 40	0 31 07	97 00 0	962 91	0 0 9 × ×	- - 93	000 66	5 05 02	97 02 1	966 74	——	9 6 × 69	- 2	+ 5	0		2.7	3
	Las Bela	000 70	0 11 05	95 00 3	010 95	0 0 9 0 0	- - 04	000 73	0 00 00	96 00 0	091 88	0 0 9 0 6	73	—	—	0		0	5
	Ormara	000 64	1 25 13	97 07 0	050 92	1 6 6 0 0	- 92	000 78	6 25 13	97 03 1	084 81	6 0 9 0 ×	0 0 × 70			0	0.6	2.7	6
	Pasni	000 74	0 28 09	96 00 0	053 86	0 0 9 0 0	- - 90							- 2					6
	Jiwani																		4
SIND	Keti	000 40	0 07 09	96 00 0	007 67	0 0 9 0 0	- - - 11	000 10	0 18 05	96 00 0	067 85	0 0 9 0 0	84			0.1		0.5	-
	Jacobabad	000 34	6 29 03	97 03 1	001 09	3 4 3 6 3	- - 10	000 41	6 36 02	96 03 1	061 86	0 0 9 7 0	× 73	+ 5	+ 3	0.4	+ 0 2	0.5	4
	Sukkur	000 65	6 00 00	96 03 1	999 07	0 0 9 6 0	3 × 5 08	000 65	6 13 02	96 03 5	056 89	0 0 9 8 0	9 6 72		—	0 5	—	0.5	
	Pad Idan	000 52	8 18 05	98 08 1	008 09	6 5 7 - -	3 × × 09	000 59	4 18 05	98 01 0	056 82	0 0 9 0 1	× 77		—	0.1	—	0.1	-
	Karachi (Manora)	000 80	0 25 09	97 00 0	059 83	0 0 9 0 0	86	000 77	7 25 09	97 02 2	083 80	2 6 4 1 0	9 78	- 1	+ 1	0	0.1	0	-
	Karachi (A. P.)	000 75	1 23 10	97 01 1	062 85	1 6 4 0 0	8 × × 91	000 74	7 25 09	96 03 1	083 80	6 6 4 0 6	× 77		—	0.1	—	0.1	8
	Badin	000 64	0 27 10	97 00 0	045 96	0 0 9 0 0	- 02							1					
	Nagarparkar																		
	Chhor (Umarkot)	000 76	0 20 05	97 00 0	038 06	0 0 9 0 0	08	000 74	0 18 05	97 00 0	075 80	0 0 9 0 0	- - 74			0		0	-
	Hyderabad	000 51	0 23 05	97 00 0	040 00	0 0 9 0 0	- - - 03	000 74	0 23 05	96 00 0	071 82	0 0 9 0 0	- 77	- 2	+ 1	0.1	+ 0.1	0.1	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 32	2 34 05	98 01 0	971 72	2 2 3 0 0	74	000 33	1 25 08	98 01 0	993 54	0 0 9 0 9	× - 44	—	—	1.8	—	8.2	18
	Jalalabad	000 75	3 23 02	97 02 1	380 90	0 0 9 4 0	8 × 9 91	000 61	4 27 02	97 01 1	070 72	0 0 9 4 0	9 0 68	—	—	1.8	—	5.7	-
	Kandahar	000 41	1 23 05	98 01 1	019 88	0 0 9 4 0	- × 97							—					-

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 1ST MAY 1951.

Division	Station	At 1200 Hrs. G.M.T. of previous day. RRR $T_d T_d$	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_x T_x$	At 0300 Hrs. G.M.T. of date. RRR $T_d T_d$	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chahbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 65	0 31 02	99 00 0	053 93	0 0 9 0 0	- - - 99	000 56	0 27 02	98 00 0	064 87	0 0 0 0 0	- - - 80	+8	-4	0	..	2.5	4
	Sharjah																		4
	Kuwait	000 74	0 09 02	97 00 0	098 96	0 0 9 0 0	- - - 91	000 67	3 30 00	96 05 0	029 88	0 0 5 1 0	- - x 88	-	-	0	..	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,715 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ app	$8 N_s C h_s h_s$	0 $T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chup a	23 243	605 00	1 21 05	98 02 0	061 81	00 9 10	2 5 613		0 08 75	—
Astoria	23 076	760 00	8 24 09	99 03 2	116 81	22 5 10	6 7 303	8 6 583	0 58 72	—
Empire Trooper	23 050	733 09	7 08 09	97 62 1	111 78	79 4 00				
Kotainten	23 003	780 00	1 23 09	98 02 0	125 82	11 2 00	2 5 818	—	0 50 81	1 10 32
Euryalus	23 125	446 08	0 07 06	...	110 82	00 9 00			0 00 76	
Gwbia	23 284	495 03	8 31 09	98 00 2	184 78	00 9 3x	8 5 410	8 8 489	0 05 75	1 00 20
Bharatjal	23 084	768 06	6 20 02	98 02 0	178 84	66 6 00				
Khasrou	23 083	717 06	7 00 00	98 02 1	180 81	77 6 63	2 3 001	—	0 02 70	1 00 22
Salausha	23 147	737 06	8 11 05	99 02 0	187 84	32 x xx	8 4 xxx	—		
Empire Trooper	23 079	746 06	8 00 00	9J 02 2	143 85	22 4 90			—	—
Yenang Yaung	23 220	620 06	4 24 18	98 03 0	124 82	00 9 20	7 4 000	—	0 00 78	1 24 23
Shwedagaon	23 103	758 06	3 30 05	98 02 0	149 84	x1 x 38				
Gambia	23 268	507 12	8 30 28	91 02 2	113 80	00 9 70	3 5 714	8 8 499	0 05 84	1 35 22
Jalaratna	23 165	722 12	8 30 10	98 02 0	101 83	21 7 60				
Straatsoenda	23 028	776 06	3 20 07	88 03 1	139 86	22 5 42	6 5 909	—	0 02 77	1 29 23
Matheran	23 074	771 06	6 27 02	99 03 2	118 84	12 x 06	2 5 603	—	0 00 78	—
Shewdagon	23 108	752 12	4 31 09	98 01 0	109 86	00 9 06		—		—
Jalaresha	23 188	942 12	3 29 10	99 02 0	135 88	31 5 00	3 4 000	—	—	—
Shewalagon	23 115	745 18	1 32 05	98 02 0	121 82	18 x 00		—	—	—
Bharatraja	23 088	764 18	8 34 10	97 03 2	970 82	62 4 22		—		
Straatsorada	23 028	776 06	3 20 72	88 03 1	189 86	22 5 48	6 5 909	—	0 02 77	1 20 29
Wildrecht	23 238	628 06	2 28 13	98 03 0	110 99	00 7 40		—	0 00 77	1 28 33
Hororata	23 040	620 00	1 00 00	98 02 0	128 82	11 5 00	3 5 802	—	0 56 76	1 00 xx
Perruseen	23 002	618 00	1 15 03	98 02 0	122 83	11 6 00	7 4 608	—	0 52 79	1 xx x2
Delhi	23 014	794 03	1 20 12	98 01 1	331 86	12 0 50		—		
Cilicia	23 175	671 06	2 23 16	84 02 0	140 85	22 6 00	1 6 320	—	0 00 75	—
Ghazchi	23 091	668 06	2 54 09	99 03 0	141 82	21 7 08	6 6 108	—	0 52 75	—
BAY OF BENGAL										
Esang	22 160	980 00	3 27 05	85 02 0	121 82	31 x 00	7 4 318	8 3 8xx	0 52 79	...
Sebastiano	23 017	841 00	4 20 20	99 02 1	169 84	44 6 60				—
Sebastiano	23 006	850 06	3 20 20	99 02 1	186 86	34 6 60				
Easang	22 181	904 12	3 25 13	86 02 0	097 84	31 x 00	7 4 310	8 3 8 –	0 02 81	1 25 22
Sebastiano	23 016	869 18	0 00 00	99 01 0	199 84	00 9 00		—		
Canton	22 059	974 12	4 27 13	99 01 0	114 86	31 6 01	2 6 300		0 03 43	1 14 80

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

Station 1	2	3	4	5	6	7	8	9	10	11	12	13
Karachi ...	780 14	605 27	202 60	000 20	262 11	854 88	275 08	700 36	145 72	509 80	559 97	301 78

Station 1	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi ...	829 90	200 81	019 91	555 55	329 00	240 94	868 81	240 65	668 00	220 19	465 00	085 94	504 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet. ††

Station	1	2	3	5	7	10	15	20	25	30
1	2	3	4	5	6	7	8	9	10	11
Bogra	14 08	14 10	12 10	10 01		—	—	—	—	
Chhor	21 18	21 15	21 12	24 18	26 12	27 06	36 17	29 21	29 20	—
Chittagong	23 09	22 12	22 13	21 10	26 17	26 15	—	—	—	—
Dacca	15 06	16 09	18 11	21 11	29 08	30 13				
Dalbandin		—	16 08	18 01	05 01	36 10	28 18	27 28		—
Drosh		—			04 47	23 35			—	
Fort Sandeman				23 05	20 11	23 18	27 35	—		—
Jacobabad	26 06	29 07	29 07	28 09	26 09	27 13	28 21	29 23	28 49	28 72
Jhelum	11 08	18 17	19 17	13 12	21 12	24 23	28 25	27 24	28 29	—
Jiwani										
Karachi	26 19	27 18	27 24	28 19	26 13	25 10	32 06	29 28	29 48	29 68
Khanpur	22 21	22 19	22 18				—	—		
Lahore	12 02	13 08	13 06	11 04	18 04	24 15	27 18	28 20	—	—
Multan	21 17	21 26	23 21	23 10	23 10	37 17			—	—
Peshawar	—	31 04	14 04	16 18	18 14	22 19		—		—
Quetta		—			28 13	29 07	—	—	—	—
Veraval						—	—	—		
Bushire						—				
Sharjah						—				

2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet ††

Station	1	2	3	5	7	10
1	12	13	14	15	16	17
Bogra	—	—	—	—	—	—
Chhor	—	—			—	—
Chittagong	19 06	19 07	27 02	28 04	23 11	
Dacca	36 09	30 09	28 10	24 12	—	—
Dalbandin			02 12	35 14	34 23	
Drosh				06 08	03 04	32 11
Fort Sandeman					—	
Jacobabad	26 08	31 09	21 14	30 11	28 13	26 12
Jhelum	22 07	25 01	36 18	21 08	—	—
Jiwani				—	—	
Karachi	27 20	—	—		—	—
Khanpur	22 18	24 27	28 19	28 16	36 25	26 33
Lahore	25 13	05 20	05 16	08 11	08 06	—
Multan	24 08	24 17	27 13	30 18	23 24	
Peshawar		35 04	06 06	30 09	30 17	30 10
Quetta					27 14	29 24
Veraval						
Bushire						
Sharjah						

At 0300 hrs. G. M. T. of date † — Height in Thousands of Feet. ††

Station	1	2	3	5	7	10	15	20
1	18	19	20	21	22	23	24	25
Bogra	05 14	22 03	21 05	21 19	22 24	27 21	..	—
Chhor	24 11	27 11	29 11	21 19	31 15	27 15	—	—
Chittagong	24 10	32 06	30 05	23 36	—	—	—	...
Dacca	09 09	11 09	18 10	21 09	25 16	26 29	—	—
Dalbandin			30 02	33 06	33 06	30 01	28 29	—
Drosh	—				05 04	02 12	32 13	
Fort Sandeman	—	—		28 12	31 09	30 21	11 03	24
Jacobabad	33 15	33 17	32 15	33 13	33 17	28 15	29 29	26
Jhelum	32 04	05 10	07 07	03 04	14 08	23 05	—	—
Jiwani						—		—
Karachi	24 26	27 26	32 11	29 11	26 10		—	—
Khanpur	10 15	21 18					1	—
Lahore	07 19	09 21	10 21	11 15	11 14	10 10	—	—
Multan	24 18	20 13	35 08	23 00	24 55	—	—	—
Peshawar		24 06	37 25	28 12	22 12	12 17	21 33	—
Quetta	...				27 11	29 52		—
Veraval						—	—	
Bushire							—	
Sharjah							—	

Cloud Observation Data (iiiGG Cddv, v_r)

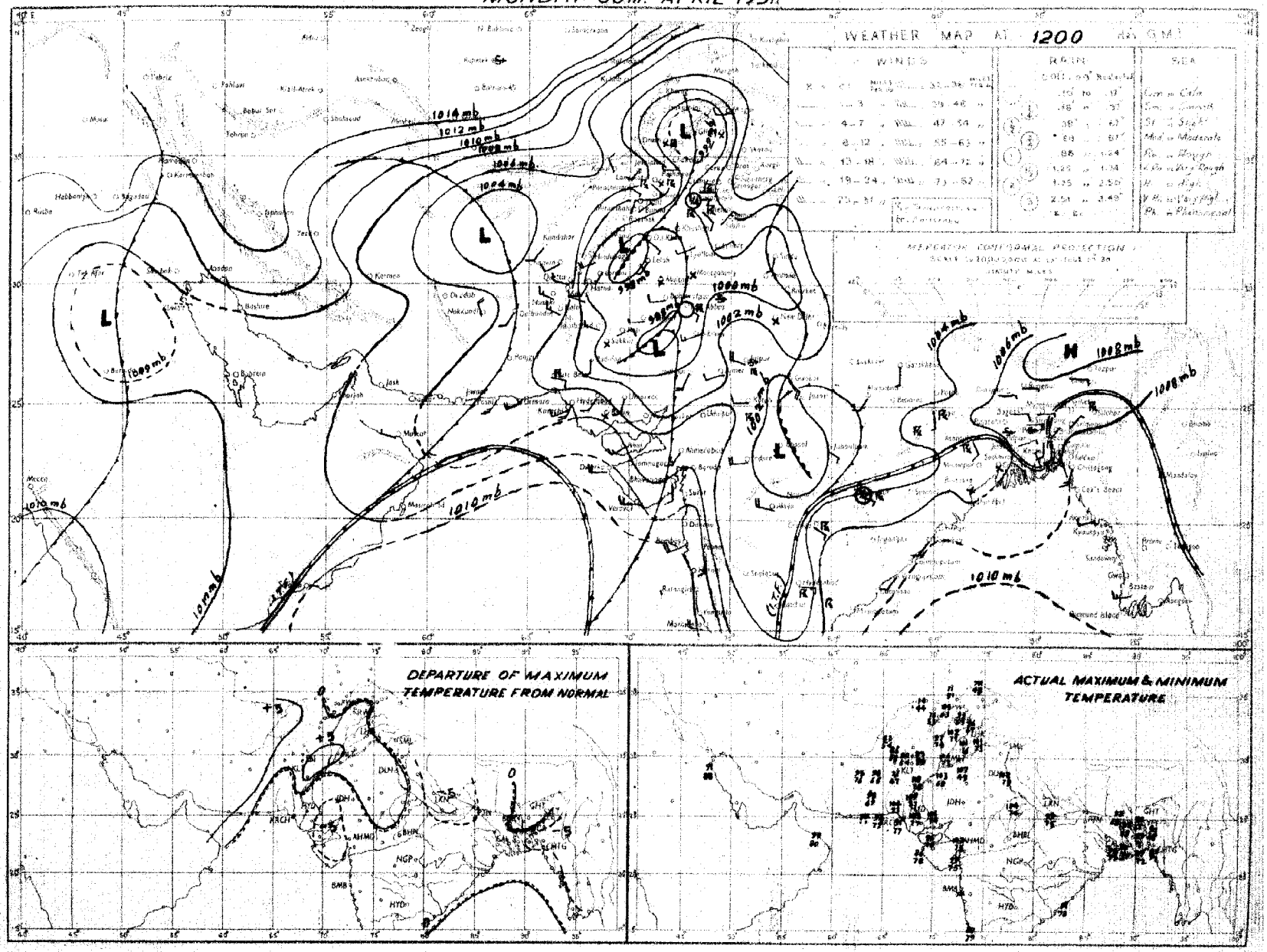
Jacobabad	71503	42020
Khanpur	71303	48Txx
Jhelum	50608	42Txx

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

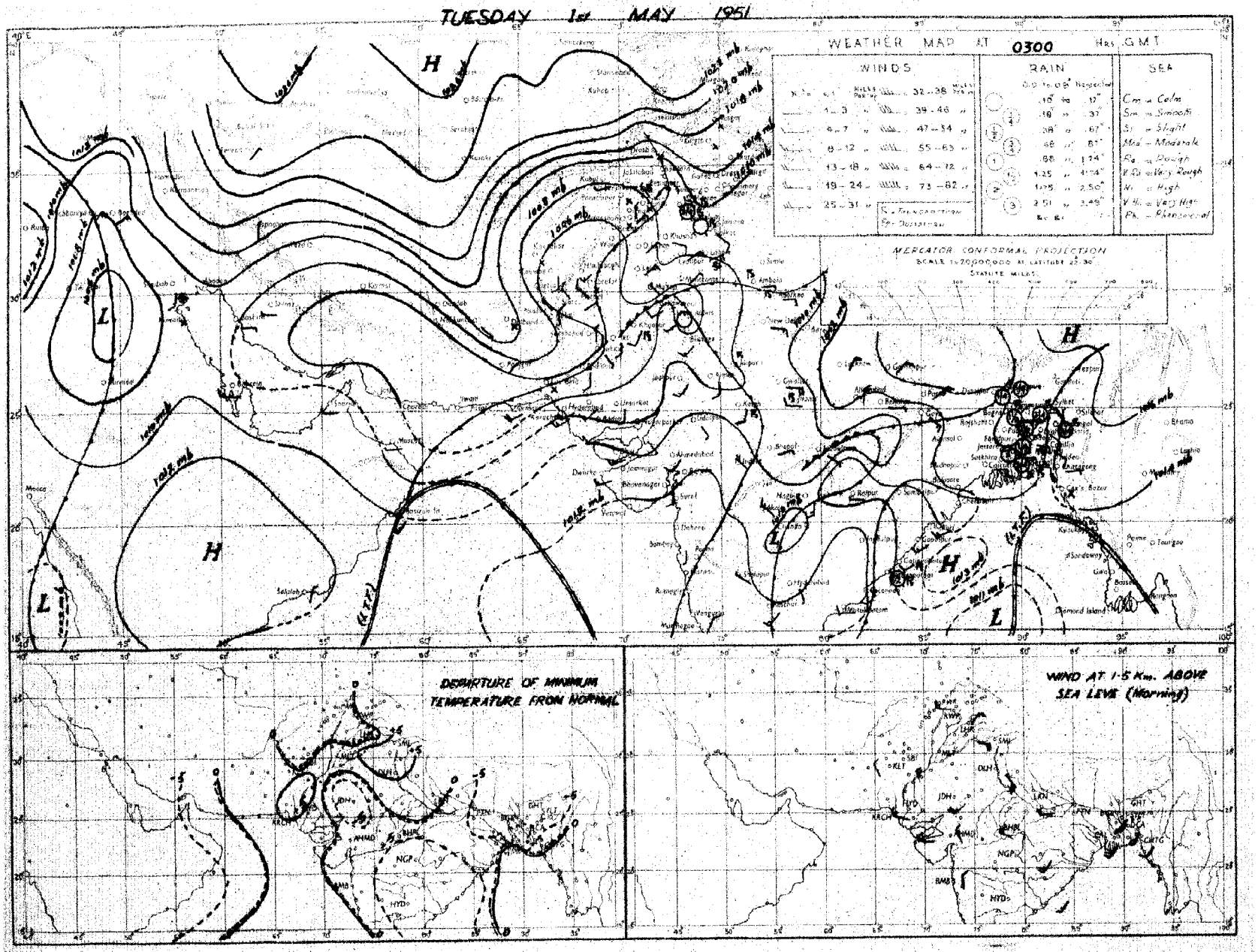
MONDAY 30th: APRIL 1951



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 1st MAY 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR WEDNESDAY, THE 2ND MAY, 1951

(Published by the authority of the Government of Pakistan).

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

The western disturbance over Southeast Iraq now lies over West Iran. Its associated trough extends upto gulf of Oman. A western disturbance lies over Northwest Rajputana and the adjoining Punjab.

A secondary low has appeared over Northeast Baluchistan and the lower North-West Frontier Province.

Thunderstorms/showers have been fairly widespread in the extreme north Punjab, local in the Upper North-West Frontier Province and scattered in East Pakistan. Local dust/thunderstorms have occurred in Baluchistan, the plains of Punjab and lower North-West Frontier Province. Scattered dust storms have also been reported from Upper Sind.

Chief amounts of rainfall are: Cherat 1"; Satkhira and Peshawar ¾" each; Jhelum ½"; and Murree ¼".

Day temperatures were considerably below normal in the extreme North Punjab, markedly below normal in plains of the Punjab and generally appreciably below normal elsewhere over the country.

Forecast valid until the evening of 3rd:—Thunderstorms/showers will be local in East Pakistan the North Punjab and Kashmir and scattered in the Upper North-West Frontier Province. Local dust/thunderstorms will also occur in plains of the Punjab, the lower North-West Frontier Province, northeast Baluchistan and Upper Sind. Weather will be cloudy along Sind Mekran Coast.

Karachi-11.
The 2nd May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 76	1 00 00	96 01 2	085 86	1 6 6 0 0	9 - - 90	000 70	1 00 00	96 01 1	117 85	0 0 9 4 0	80	+ 1		5.7	+ 0.4	7.2	140
	Chittagong	000 72	4 00 00	97 02 2	078 84	1 3 5 7 9	9 9 85	000 74	4 00 00	97 02 1	115 84	0 0 9 7 0	9 9 75	4	+ 1	10.8	+ 4.0	15.8	108
	Comilla							000 77	5 18 02	98 03 1	114 79	5 4 7 0 0	- 75		+ 1	7.9	+ 1.2	8.4	115
	Brahmanbaria	000 78	0 00 00	97 00 1	082 87	0 0 9 0 0	- 92	000 78	1 18 02	97 01 1	113 86	1 1 7 0 0	- - 75	—		6.1	0.7	7.3	94
	Dacca	××× 71	7 18 02	97 02 2	076 84	0 0 9 2 0	3 × × 89	000 69	1 00 00	97 01 1	111 82	0 0 9 0 1	9 9 78	—		—			78
	Narayanganj	000 73	7 18 02	95 03 2	069 84	0 0 7 2	- × 89	000 72	1 36 02	95 01 1	109 85	0 0 9 0 9	9 × 75	2	0	10.7	+ 4.7	12.2	74
	Mymensingh	000 69	0 00 00	96 00 1	076 84	0 0 9 0 0	- - 88	000 72	0 00 00	99 00 0	109 79	0 0 9 0 0	- - 67	2	7	1.9	4.9	2.4	91
	Srimangal	000 69	1 36 02	97 01 0	084 86	1 2 7 0 1	7 6 - 91	000 26	1 00 00	97 02 1	110 81	0 0 9 3 0	- 3 69	0	2	10.3	0.4	13.1	98
	Khulna	000 73	7 00 00	96 03 0	098 83	7 6 7 0 0	- - - 88	000 70	0 11 02	98 00 5	100 82	0 0 9 0 0	- - 72	5	3	3.3	0	4.6	68
	Satkhira	010 76	8 14 02	96 62 9	069 88	6 9 6 6 0	2 × × 80	073 73	4 23 02	97 03 0	098 82	2 5 7 5 0	9 6 68	- 6	- 8	2.9	- 0.3	4.4	68
	Jessore	000 75	7 13 05	95 17 5	084 81	7 7 6 0 0	1 × × 01	000 66	1 11 02	97 01 1	108 83	1 8 6 0 0	- 67		—	3.3	0.7	4.0	66
	Faridpur	000 76	7 00 00	96 03 1	086 85	6 6 7 1 0	9 × 85	000 68	2 03 02	98 01 0	114 82	1 5 7 0 8	4 × - 70	7	4	1.9	3.3	3.6	71
	Barisal	000 74	7 00 00	97 03 9	086 83	0 0 9 2 0	9 × 86	000 69	3 29 02	98 03 1	118 83	1 2 6 4 9	- × × 72	6	4	3.6	1.1	5.3	81
	Faridpur																		59
	Rangpur Roalm	000 69	2 00 00	98 02 1	079 84	2 1 7 0 0	- - 86	000 65	2 00 00	98 02 1	102 81	0 0 9 0 1	- × - 70	6	3	1.7	- 1.9	2.2	56
	Bhajganj	000 69	7 09 02	96 01 1	078 85	2 1 7 0 2	- × - 89	000 66	3 31 02	96 01 1	108 80	0 0 9 0 1	× - 73	4	1	1.5	1.0	2.3	64
	Bogra	000 66	0 00 00	97 00 0	086 77	0 0 9 0 0	- - 90	000 68	5 00 00	97 29 2	123 71	0 0 9 2 0	- - × 60	- 3	—	1.0	1.4	1.0	69
	Dinajpur	000 <<	0 00 00	98 00 0	— -	0 0 9 0 0	- - - —	000 ××	8 11 02	99 03 0	- —	8 5 7	- - ××	—	—	1.7	1.9	1.8	72
	Rangpur																		64
KASHMIR	Srinagar ‡																		...
	Baramula ‡‡																		-
	Srinagar (a)																		-
	Drass ‡																		-
	Leh ‡‡																		-
	Skardu ‡																		-
	Gilgit *																		-
	Miagar																		-
	Abbtabad																		-
PUNJAB	Lyallpur	000 52	0 23 05	93 05 3	015 98	0 0 9 0 0	9 × × 93	000 52	0 27 02	96 00 3	097 74	0 0 9 0 0	- - 66	8	4	1.6	+ 1.1	3.4	12
	Lahore	000 48	0 18 07	95 06 0	023 93	0 0 9 0 0	- - 95	000 61	0 07 10	95 06 4	085 73	0 0 9 0 0	- - 69	- 7	+ 1	1.3	+ 0.7	3.1	18
	Sialkot	000 52	3 13 09	97 03 1	009 92	3 0 8 4 0	- - × 94	012 59	7 09 04	97 03 1	095 70	4 2 6 6 0	- - × 66	6	5	0.7	0.3	4.4	32
	Jhelum	026 60	3 31 26	93 98 1	064 72	8 9 6 0 0	- - 92	058 58	1 18 02	95 01 0	094 75	1 1 7 0 0	- - 61			1.8		6.9	—
	Rawalpindi	055 51	7 36 02	98 29 9	108 68	7 9 5 0 0	3 - × 80	012 55	0 00 00	99 00 0	101 63	0 0 9 0 0	- 56	15	9	4.3	+ 2.4	9.9	30
	Murree ‡	020 41	3 05 19	96 03 9	048 43	8 9 4	5 × × 60	082 37	2 09 07	96 01 0	044 58	0 0 9 6 0	9 - × 40	10	18	5.3	+ 1.1	19.6	50
	Attock	××× ××	8 00 00	96 95 9	—	8 × 4 3	× ××	××- ××	0 00 00	98 00 0	-	0 0 9 0 0	- - ××						
	Khushab	000 47	3 02 13	97 07 3	054 82	0 0 9 1 0	- 90	009 57	0 27 02	97 00 0	102 72	0 0 9 0 0	- 65	- 10	7	1.2	+ 0.8	4.7	75
	Montgomery	000 53	0 16 02	96 07 1	020 93	0 0 9 0 0	- - 96	000 53	0 05 03	96 00 0	071 79	0 0 9 0 0	- - 71	—	- 2	0.5	+ 0.1	3.1	19
	Lyallpur	000 68	0 05 02	95 05 2	023 95	0 0 9 0 0	- - 95	000 57	0 18 02	93 06 3	083 75	0 0 9 0 0	- - 71	—		1.1	-	4.4	8
	Multan	000 56	9 00 00	96 06 3	024 97	0 0 9 0 0	0 9 9 97	000 57	0 31 0.	96 06 3	081 75	0 0 9 0 0	- - - 69	5	3	0.8	+ 0.5	1.9	7
	Khanpur	000 48	0 31 02	94 07 0	028 00	0 0 9 0 0	- - - 96	000 51	0 09 02	94 07 0	080 78	0 0 9 0 0	- - 72		- 1	1.3	+ 1.1	1.7	6
	Bahawalpur	000 57	7 00 00	97 03 1	029 97	7 × 9 0 2	8 9 × - -	000 57	8 02 07	97 03 2	074 75	0 0 9 0 7	9 0 - 70	1	3	2.2	+ 2.1	2.7	6
	Fort Abbas	013 72	0 31 02	96 00 0	018 97	0 0 9 0 0	0 × - 97	000 65	0 05 05	×× 00 0	053 78	0 0 9 0 0	- - 69	—	—	0.5	—	0.9	3
N. W. F. P.	Drosh *	000 29	8 25 10	98 02 7	941 67	8 9 6	8 × × 74	010 39	1 00 00	98 02 1	967 57	1 1 6 0 0	- - 54	3	1	0.7	—	14.4	18
	Chakdara	000 53	8 27 03	98 02 2	102 65	8 5 6 -	3 77	000 46	0 13 03	98 00 0	006 65	0 0 9 0 0	- - 51			1.3	—	10.4	—
	Cherat *	084 46	8 36 19	97 60 -	964 52	5 9 4 9 0	9 × 9 72	092 43	0 18 04	99 00 0	961 57	0 0 9 0 0	- - - 49	10	14	3.8	+ 2.5	13.8	38
	Peshawar							082 55	1 00 00	98 03 9	993 67	1 1 8 3 0	8 × 54	8	12	2.2	+ 0.8	6.6	14
	Parachinar	000 57	7 05 04	96 50 9	948 69	4 2 6 6 0	5 × 9 69	000 43	3 00 00	99 01 1	941 56	0 0 9 3 0	2 - 3 45	—		3.7	—	13.7	29
	Miranshah	000 54	0 11 05	98 07 5	942 79	0 0 9 0 0	80	010 36	0 00 00	99 00 0	956 0-	0 0 9 0 0	- 35	-					13
	Bannu	000 53	8 05 07	98 02 2	041 84	8 5 8 0 0	87	000 59	0 00 00	99 00 0	957 67	0 0 9 0 0	- - - 63	—		1.4	—	3.7	11
	D. I. Khan	000 55	2 11 02	96 08 0	018 94	0 0 9 0 3	0 × × 94	000 54	0 00 00	94 07 0	074 72	0 0 9 0 0	- - 68	7	3	0.6	0.1	1.7	9
	Wana																		11
	Landikotal	009 55	8 02 05	98 59 9	962 58	8 7 4 0 0	7 0 0 73	010 47	1 00 00	99 02 5	949 68	1 4 6 0 0	- - × 45			3.0	—	8.7	—
	Bangu	××× ××	8 00 00	97 01 6	-	8 × 9 2	- × ××		6 00 00	97 01 1		0 0 9 2 0	9 0 × ××		—			—	—
	Thall	××× ××	8 00 18	97 01 1	—	1 8 7 0 2	- -	××× ××	1 36 00	99 01 6		0 0 9 0 1	- - ××		—			—	—
BALUCHISTAN	Fort Sandeman	000 07	3 23 03	96 07 3	900 84	0 0 9 2 0	4 × 86	000 28	0 13 03	97 00 0	963 62	0 0 9 0 0	- - 61	3	0	1.0	0	3.1	11
	Quetta	000 25	0 27 12	97 07 0	953 72	0 0 9 0 0	- - 77	000 32	0 23 28	97 00 0	967 65	0 0 9 0 0	- - - 54			0.8		7.0	—
	Kalat	000 17	0 27 09	99 00 1	924 80	0 0 9 0 0	- - 83	000 33	0 00 00	98 09 1	953 67	0 0 9 0 0	- - - 50			1.2		3.8	—
	Harnai	000 ××	1 ×× ××	98 31 4	-	1 0 0	- - - ××	××× ××	9 ×× ×	92 31 4		0 0 9	- - ××	×	-	2.0	+ 1.1	7.4	14
	Sibi	000 56	0 24 05	97 00 1	017 08	0 0 9 0 0	- - - 05	000 54	5 20 02	97 02 1	056 88	0 0 9 0 5	- × 80	0.6	-	0.6	-	1.4	5
	Quetta	000 21	0 31 12	96 07 3	058 74	0 0 9 0 0	- - - 76	000 41	0 31 02	97 05 3	949 62	0 0 9 0 0	- 50			1.4	+ 0.3	7.2	9
	Chaman	000 41	0 27 12	96 05 4	057 85	0 0 9 0 0	- - - 86	000 45	0 18 09	97 00 4	955 66	0 0 9 0 0	- - 58	2	2	1.3	+ 0.5	4.9	8
	Nushki	000 49	0 31 13	96 01 1	005 87	0 0 9 0 0	- - - 90	000 52	8 31 03	96 03 1	053 71	0 0 9 0 5	9 9 68			0.6		5.4	—
	Dalbandin *	000 32	5 09 03	95 00 0	067 91	5 1 7 0 0	- - - 98	000 38	0 05 03	95 05 1	998 71	0 0 9 0 0	- - 62	4	1	0.1	0.2	1.6	4
	Nokkundi	000 19	2 34 13	95 05 1	040 92	0 0 9 0 2	8 0 × 95	000 68	0 07 02	96 05 0	106 74	0 0 9 0 0	- - - 69	—		0		0.6	2
	Kalat	000 52	0 32 09	96 01 1	078 68	0 0 9 0 0	- - 75	000 34	0 00 00	97 00 0	991 57	0 0 9 0 0	- 44	5	+ 3	1.3	+ 0.3	3.8	7
	Turbat	000 72	0 33 12	97 00 0	048 01	0 0 9 0 0	- - - 08	000 66	0 00 00	96 00 0	035 80	0 0 9 0 0	- - 70	—	—	0	—	1.4	—
	Panjgur *	000 88	0 31 02	97 00 0	968 88	0 0 9 0 0	- - - 90	000 67	0 05 03	97 00 0	979 98	0 0 9 0 0	- - - 67	5	2	0		2.7	5
	Las Bela	000 70	0 11 04	97 00 0	045 98	0 0 9 0 0	- - - 05	000 78	0 00 00	96 00 0	085 82	0 0 9 0 -	- - 73		-	0		0	5
	Ormara	000 76	2 25 18	97 08 0	067 86	2 2 6 0 0	- - 90	000 74	6 25 05	97 08 1	095 81	0 0 9 0 6	6 - 73	—		0	0.6	2.7	6
	Pasni	000 76	3 23 09	96 01 1	071 85	0 0 9 3 0	7 × 7 90	000 77	6 16 03	96 02 4	099 81	6 5 6 0 0	2 - 74	5	+ 5	0	- 0.4	4.3	6
	Jiwani																		4
SIND	Keti	000 51	0 27 05	96 00 0	038 03	0 0 9 0 0	- 10	000 23	0 09 09	95 00 0	079 75	0 0 9 0 0	- - 78			0.1	—	0.5	—
	Jacobabad	000 31	2 31 03	97 01 1	080 95	0 0 9 0 5	2 × × 05	000 43	0 09 17	94 02 1	074 80	0 0 9 0 0	- - - 75	2	0	0.4	+ 0.2	0.5	1
	Sukkur	000 54	4 20 02	96 02 1	088 01	0 0 9 0 3	3 5 × 03	000 53	0 13 04	92 30 2	073 76	0 0 9 0 0	- - 72			0.5	—	0.5	—
	Padidan	000 46	4 00 00	98 03 1	043 02	2 5 7 7 0	8 × 9 03	000 58	2 00 00	98 03 1	047 78	0 0 9 0 1	9 9 71			0.1	-	0.1	-
	Karachi (Mauripur)	000 81	2 25 13	97 01 1	078 84	2 6 4 0 0	- - 86	000 78	6 25 09	97 03 2	095 79	3 6 4 0 4	9 77	- 2	0	0	0.1	0	
	Karachi (A. P.)	000 78	3 25 10	97 02 2	089 85	1 6 4 0 2	8 × × 89	000 74	7 25 07	96 08 1	092 80	6 6 4 0 1	9 × - 78			0.1	—	0.1	
	Badin	000 69	0 27 02	97 00 0	055 97	0 0 9 0 0	- - - 01	000 74	0 27 09	97 00 0	085 80	0 0 9 0	- 75	3	- 2	0	0.1	0	8
	Nagarparkar																		
	Ubhar (Umarkot)	000 90	0 20 05	97 00 0	039 03	0 0 9 0 0	- - - 04	000 71	0 22 05	97 00 0	074 81	0 0 9 0 0	- - - 74		- -	0	—	0	—
	Hyderabad	000 72	0 23 05	97 05 0	061 97	0 0 9 0 0	- - - 03	000 71	0 23 05	96 00 0	082 82	0 0 9 0 0	- - 75	3	1	0.1	+ 0.1	0.1	7
	Veraval																		20
AFGHANISTAN	Kabul	××× ××	× ×× ××	98 02 2	995 65	4 7 9 2 0	- - × 70	000 31	0 28 02	99 00 0	976 54	0 0 9 0 0	- - - —	—	—	1.8	—	3.2	13
	Jalalabad	000 70	7 31 04	98 01 1	044 77	2 6 6 2 0	4 × 9 86	000 58	1 00 00	97 01 2	091 59	0 0 9 0 1	9 9 × 53	—	—	1.8	-	6.7	—
	Kandahar	000 81	0 28 09	98 00 0	032 81	0 0 9 0 0	- - - 85												

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 2ND MAY, 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_L D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_L D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 57	0 29 02	99 00 0	052 90	0 0 9 0 0	- - - 95	000 78	4 31 09	97 02 0	065 84	4 0 7 1 0	- - 7 33	+ 2	1	0	—	3.5	4
	Sharjab																		4
	Kuwait	000 73	0 11 09	97 00 0	055 98	0 0 9 0 0	- - - 91	000 70	0 31 09	95 05 0	070 91	0 0 9 0 0	- - 79		—	0		1.5	4

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	$YQ L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ app	$8 N_s C h_s h_s$	$0 T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Empire Trooper	35 073	781 00	7 09 00	98 03 2	116 83	78 4 00				—
Asturias	33 099	667 06	8 00 00	99 01 1	149 84	81 5 00	6 7 120	8 3 895	0 00 75	
City of Evansvilla	33 048	714 06	4 31 02	99 01 1	152 87	42 7 00	6 4 300		0 01 77	1 00 00
Shwedagaon	33 127	733 06	0 33 05	98 02 0	152 82	00 9 00		—	—	—
Bharatjal	33 113	752 06	7 34 02	98 02 0	138 86	72 7 00				—
Cilicia	33 215	823 06	2 23 22	81 02 0	120 95	00 9 51	0 5 310	—	0 02 75	—
Dumra	33 242	629 06	5 28 05	98 02 0	103 82	00 9 08	2 5 110	—	0 01 79	1 18 22
Glenorchy	33 104	602 06	2 00 00	99 02 0	149 82	21 7 40	6 6 110		0 55 72	...
Asturias	33 099	667 06	3 00 00	99 01 1	149 84	31 5 00	6 7 120		0 00 75	—
Warla	33 063	799 06	8 25 03	97 16 6	165 82	33 4 70	8 4 300	8 5 484	0 52 78	1 25 21
Captonrance	33 083	720 06	6 13 03	98 02 2	175 86	31 5 02	2 4 415	—	0 00 xx	1 00 x9
Pentarola	33 090	773 06	6 26 09	99 01 1	125 85			—		
Khosron	33 076	735 06	7 00 00	98 02 2	119 85	73 6 69	2 4 305	—	0 00 78	1 12 22
Yoma	33 096	655 18	1 32 02	99 02 0	137 82	11 6 00	7 5 300	—	0 51 72	1 32 xx
Horayota	33 008	666 00	2 02 02	98 13 1	120 81	22 5 00	3 5 604	—	0 56 77	1 00 xx
Derryhen	33 037	582 00	2 00 00	98 13 0	123 82	21 6 00	7 4 609	—	0 64 75	1 xx 01
Avenger	33 112	755 03	2 .. xx	98 02 0	130 86	16 5 01		—		—
Derryheu	33 045	575 06	2 00 00	99 02 0	148 89	21 6 00	7 4 306	—	0 08 75	1 xx xx
Kedoc	33 087	654 06	4 06 06	98 02 0	145 82	41 4 00		—	0 52 77	1 28 22
Straatsoenda	33 018	714 06	4 27 04	94 11 1	137 86	32 4 61	6 6 901	—	0 02 77	1 24 21
Yoma	33 090	665 06	3 29 09	99 81 1	144 84	11 6 01	7 5 300	—	0 50 74	1 29 21
Pacific Unity	33 049	664 06	4 99 02	99 02 1	154 87	32 4 60	3 5 913		0 02 73	1 16 33
Clan Maceulay	33 053	606 06	2 00 00	00 15 1	152 88	22 x 01	2 5 320		0 02 75	1 18 45
Jockson	33 059	598 06	5 01 02	99 80 1	165 85	54 5 00	7 6 135	—	0 51 76	1 10 x0
Thom srul	33 258	660 xx	0 35 09	98 02 1	076 82	00 9 00	3 4 314		—	...
Thomasford	33 247	527 12	5 31 09	98 03 2	046 88	58 7 00	3 4 722			—
Yoma	33 094	650 12	4 30 02	99 02 0	117 84	41 6 01	1 7 605	—	0 61 72	1 36 xx
Empire Pride	33 073	776 12	5 24 14	98 01 1	128 84	28 6 05		—	0 01 75	1 25 32
Derryheen	33 056	564 12	3 18 03	99 02 0	118 89	22 6 30	7 4 624	—	0 63 76	1 xx xx
Avenger	33 139	740 12	1 33 05	98 02 0	095 89	00 9 05		—		—
Cilicia	33 225	641 12	8 23 18	84 02 0	101 89	35 6 xx	1 6 610	—	0 04 76	—
Shewdagon	33 130	724 12	6 34 05	99 01 1	118 84	62 9 00		—		—
Arendikerk	33 091	653 12	2 36 03	99 02 0	119 84	21 4 09	2 6 818	—	0 58 79	1 00 x0
BAY OF BENGAL										
Warla	33 059	809 00	4 26 07	98 02 1	126 83	39 4 09	6 4 305	8 3 915	0 01 77	...
Himalaya	33 004	849 06	2 28 05	99 02 0	142 84	21 6 00	7 4 305		0 01 73	—
Ormande	33 043	814 06	4 24 04	98 02 1	141 85	21 7 74	7 5 701	—	0 60 76	—
Revello	33 031	866 18	3 23 14	81 02 1	226 82	32 5 60	3 4 300		0 52 77	1 23 32
Himalaya	33 022	834 12	3 16 05	99 02 0	113 84	31 5 00	7 8 300	—	0 61 72	1 00 xx
Himalaya	33 039	810 16	0 24 09	99 13 0	132 81	00 9 00	7 8 101		0 58 74	—

Radio-Sonde Data (Temperatures in °C) of previous day.

TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

Station 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
Karachi	780 14	004 26	257 60	000 19	262 45	854 89	260 17	700 87	136 50	509 31	579 94	301 72	849 97	200 82	899 94	555 55	329 00	240 67	448 67	242 01	518 46	251 29	668 00	220 22	466 00

PPP—Pressure in hundreds, tens and units of millibars, PP—Pressure in hundreds, and tens of millibars, hhh—Height in thousands, hundreds and tens of feet,
hh—*Height in thousands, and hundreds of feet.*

Upper Air Data (Hddff)*

Station	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra	15 06	10 06	19 08	26 04		—	—	—	—		—	—	—	—	—	—	01 01	26 07	26 11	24 09	25 14	23 19		—
Chhor	26 06	24 07	26 10	33 09	33 13	27 16	—	—	—		—	—			—	—	26 23	28 19	28 19	36 15	27 11	28 07	27 25	...
Chittagong	16 08	16 11	19 09	26 13	25 21	26 28			—	—	19 06	22 06	24 06	31 04	26 08		28 02	26 05	25 03	35 07	27 08	26 04	33 08	
Dacca	12 03	13 03	18 04	24 12	28 15	28 19	27 25	28 20		—	20 12	24 06	20 05	19 05	26 02	31 13	19 03	11 03	18 04	22 12	28 16	25 09	26 11	
Dalbandin		—	22 03	33 03	28 07	28 05	29 26	27 16	—				03 19	03 10	35 12		—		03 06	09 07	32 02	27 13	27 25	24 13
Drosh		—			21 08	22 10	—	—		—				20 08	22 02	18 02	—	—			09 01	17 02	24 06	
Fort Sandeman				30 05	29 07	—	—			—				22 07	25 16	25 19				24 11	28 09	26 19	28 39	
Jacobabad	35 04	31 06	31 11	32 18	32 23	31 29	29 45		—	—	25 16	23 14	24 18	27 11	27 09	27 16	08 07	33 07	30 10	35 15	27 17			
Jhelum	03 01	13 04	13 12	13 17	13 23	13 19			—	—	05 11	25 05	26 03	29 10	23 11	27 29	22 08	18 13	14 19	14 08	29 09	27 16	27 29	26 32
Jiwani							—	—		—														—
Karachi	25 23	27 17	34 08		—	—	—	—			28 20	28 28	27 33	27 21	21 07	30 05	26 35	23 24	26 27	28 25	28 09	27 12	—	
Khanpur	01 10	02 11		—	—	—	—	—		—	25 32	26 26	27 33			—	04 21	03 22	36 15				—	—
Lahore	17 10	17 10	17 14	16 09	—	—	—	—	—	—	01 18	01 13	01 17	03 20	05 11	—	08 12	11 28	11 26	16 07	07 04	07 06	—	—
Multan	36 14	35 12	34 11	32 12	—	—		—	—	—	03 15	04 34					09 05	03 15	10 14	34 05	03 26			
Peshawar	...	14 15	14 12	18 12	—			—	—	—		04 07	01 06	06 08	05 07			17 08	16 03	35 08	29 17	27 16	27 17	27 31
Quetta		—			27 13	28 31	—	...		—					25 29	27 17	...	...		...	27 11	29 24	—	—
Veraval						—		—														—	—	
Bushire						—																	—	
Sharjah						—																	—	

Cloud Observation Data (iiiGG Cddv, v,)

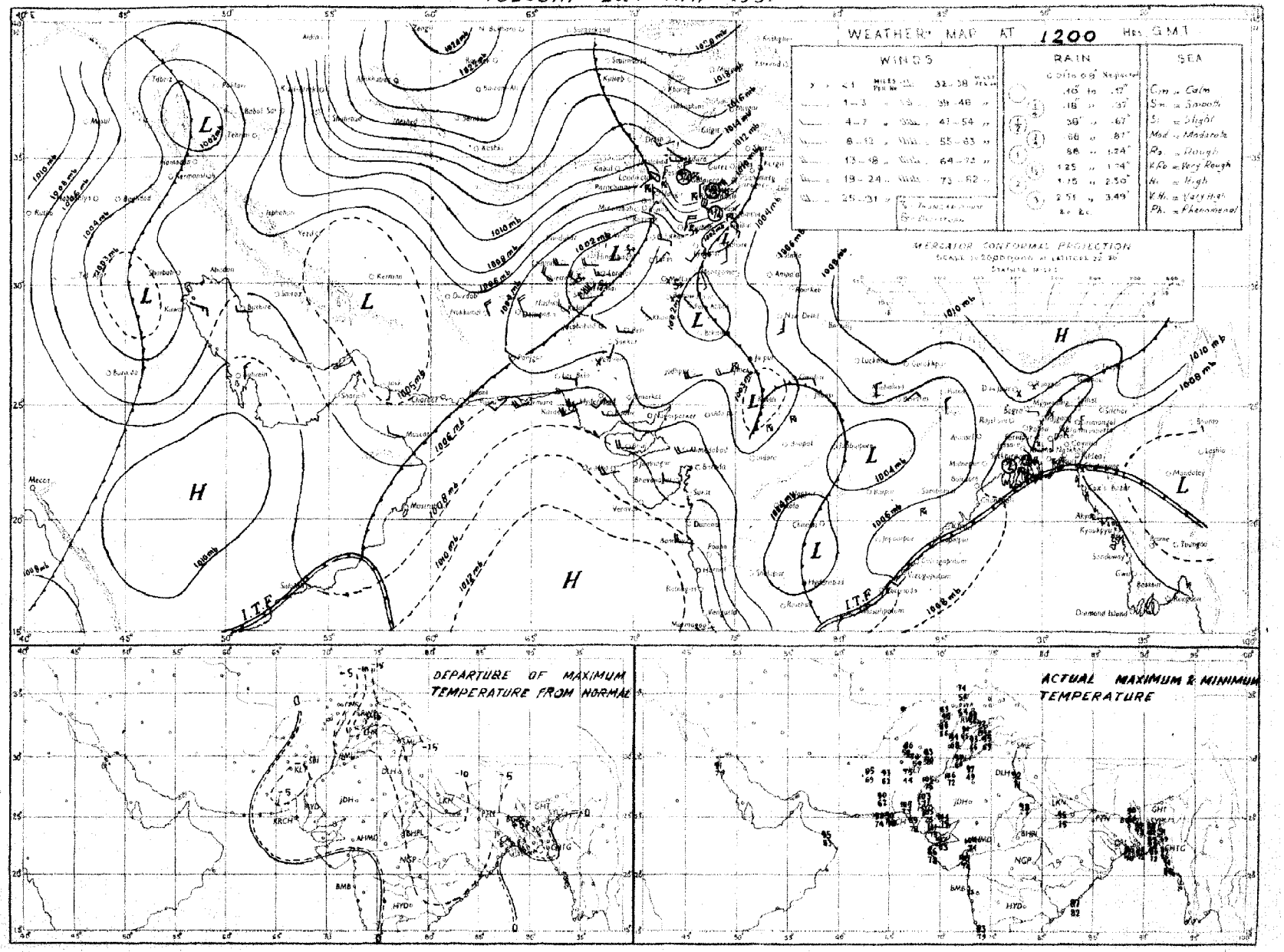
Dalbandin 71208 42712 Chittagong 94003 42225

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.4, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

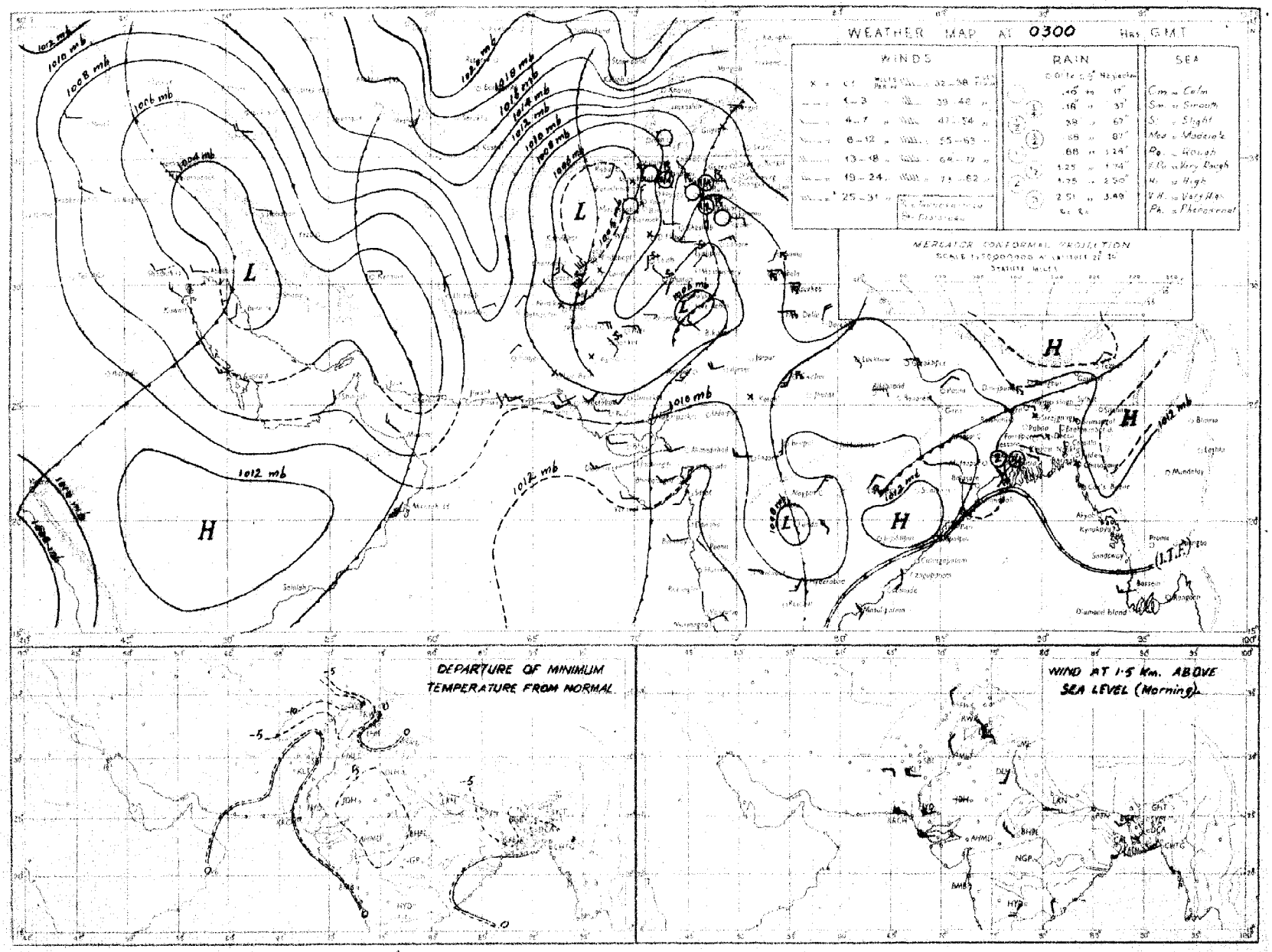
TUESDAY 1st: MAY 1951



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 2nd. MAY 1951.



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

Monthly Subscription
Pages 1—2
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PAKISTAN DAILY WEATHER REPORT

[Regd. No. S-1467

FOR THURSDAY, THE 3RD MAY, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's western disturbance over northwest Rajputana and the adjoining Punjab lies as a trough extending from north Rajputana to Delhi.

The western disturbance over West Iran now lies as trough extending from south Iran to West Baluchistan with low pressure centres over southwest Iran, West Baluchistan and Gulf of Oman

Incursion of moist air into East Pakistan has decreased.

Thunderstorms/showers have been Fairly widespread in East Pakistan, local in the north Punjab and scattered in the upper North-West Frontier Province. Scattered duststorms have also been reported from the lower North-West Frontier Province; the south Punjab northeast Baluchistan and upper Sind.

Chief amounts of rainfall are: Chittagong 1", Brahmanbaria, Narayanganj, Sirajganj Dinajpur and Sialkot ½" each and Mymensingh and Rangpur ¼" each.

Day temperatures were considerably below normal in the North-West Frontier Province and the Punjab and appreciably to markedly below normal elsewhere in West Pakistan.

Forecast valid until the evening of 4th:—Scattered thunderstorms/showers will occur in the Eastern-Sub-Division of East Pakistan, the north Punjab hills and Kashmir. Local dust/thunderstorms will also occur in north Baluchistan after 12 hours and likely extend into the North-West Frontier Province by tomorrow. Dust raising winds in the plains of Punjab and upper Sind.

Karachi-11.
The 3rd May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G.M.T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs. G.M.T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 72	1 23 02	97 01 0	069 85	0 0 9 0 1	0 0 × 90	000 74	1 00 00	96 01 1	106 87	1 2 7 0 0	9 × × 70	+ 1	- 5	5.7	- 0.1	7.2	140
	Chittagong	000 69	1 13 05	97 02 1	060 83	0 0 9 0 1	0 9 × 87	116 75	2 05 05	97 02 1	104 82	0 0 9 3 9	4 9 9 74	- 2	0	11.9	+ 4.8	14.9	108
	Comilla	000 68	0 13 02	98 00 0	066 89	0 0 9 0 0	- - 89	000 68	0 13 02	98 00 1	111 79	0 0 8 0 0	- 70	- 2	- 4	7.9	+ 0.8	8.4	115
	Brahmanbaria	000 71	0 00 00	97 00 1	061 87	0 0 9 0 0	- 92	065 67	0 23 05	97 00 0	111 79	0 0 9 0 0	- - 67	—	—	6.8	- 0.2	7.9	94
	Dacca	000 62	0 18 02	96 00 0	051 87	0 0 9 0 0	- - 90	××× 59	0 09 02	97 00 6	102 79	0 0 9 0 0	8 ×× 65	—	—	—	—	—	78
	Narayanganj	000 69	2 13 02	95 01 1	052 86	1 2 5 2 0	5 0 × 90	065 70	0 05 02	96 00 0	093 83	0 0 9 0 0	6 ×× 66	1	9	10.7	+ 4.4	12.2	74
	Mymensingh	000 74	0 00 00	99 00 0	063 87	0 0 9 0 0	90	020 68	8 09 02	99 02 9	110 74	8 4 7	9 × × 64	0	- 10	1.9	- 4.5	2.4	91
	Sirajganj	000 74	1 00 00	97 01 1	055 86	1 2 7 0 0	- - 93	018 67	4 05 02	97 02 9	111 78	0 0 9 8 1	9 6 5 67	+ 2	- 4	10.5	0.7	13.3	93
	Khulna	000 75	4 11 02	97 02 1	051 88	4 3 8 0 0	- 92	008 72	0 11 05	98 00 9	102 84	0 0 9 0 0	- 74	- 1	1	3.3	- 0.1	4.7	62
	Barkhira	000 74	7 31 02	97 03 1	045 99	5 4 7 6 -	9 0 3 92	000 78	2 09 02	97 01 8	097 80	2 5 7 0 0	- - - 73	- 3	3	2.9	- 0.5	4.4	65
	Jessore	000 72	2 18 02	97 01 1	051 77	2 2 6 0 0	- - 91	000 74	0 18 05	97 00 0	097 86	0 0 9 0 0	- - - 71	—	—	3.3	0.0	4.6	66
	Faridpur	000 76	0 03 02	97 00 0	049 90	0 0 9 0 0	9 × × 90	000 71	0 02 02	98 01 0	105 80	1 5 7 0 0	9 × × 70	2	4	1.9	3.5	5.6	71
	Barisal	000 75	6 13 07	97 03 1	057 86	5 4 6 0 9	- 92	000 69	0 11 03	98 00 0	100 84	0 0 9 0 0	- - - 73	0	3	3.6	1.4	5.3	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 63	2 00 00	98 02 1	047 90	2 1 7 0 0	- - 91	061 68	2 00 00	98 02 1	104 77	2 1 7 0 0	9 0 0 65	1	8	2.3	- 1.5	2.9	64
	Bogra	000 66	1 13 02	96 01 0	045 89	0 0 9 8 0	- - 92	044 51	6 09 04	97 02 1	108 73	0 0 8 6 0	68	13	3	1.2	+ 0.1	4.8	52
	Dinajpur	000 69	0 00 00	97 00 0	063 86	0 0 9 0 0	- - 89	045 69	0 09 02	97 00 0	108 77	0 0 0 0 0	- - - 67	—	—	1.4	1.1	1.4	72
	Rangpur	000 ××	0 09 02	98 00 1	— —	0 0 9 0 0	- - —	021 ××	2 14 02	98 02 6	— —	2 1 8 0 0	—			1.9	2.0	2.0	84
KASHMIR	Srinagar																		
	Gulmarg																		
	Sonamarg (a)																		
	Dras																		
	Leh																		
	Skardu																		
	Gilgit																		
	Misgar																		
	Allahabad																		
PUNJAB	Lyallpur	000 54	0 20 02	96 00 0	024 91	0 0 9 0 0	- 93	000 53	0 02 05	96 00 4	097 70	0 0 9 0 0	9 × × 65	8	5	1.6	+ 1.1	3.4	18
	Lahore	000 52	5 27 02	95 08 1	038 91	5 2 7 0 0	8 × × 92	000 53	0 05 05	96 00 0	104 74	0 0 9 0 0	61	10	4	1.3	+ 0.7	3.1	19
	Sialkot	044 59	7 05 07	97 03 9	075 69	5 2 5 4	3 9 × 87	044 51	6 09 04	97 02 1	108 73	0 0 8 6 0	68	13	3	1.2	+ 0.1	4.8	52
	Jhelum	002 61	2 09 05	96 46 9	051 79	0 0 9 0 2	5 9 × 82	002 51	4 31 03	96 03 1	108 71	2 2 7 3 0	9 × 6 63			1.6		0.9	—
	Rawalpindi	000 54	2 00 00	98 01 1	060 79	2 2 7 0 0	- 79	000 53	4 00 00	97 01 9	115 69	0 2 7 0 9	9 × × 60	16	5	4.8	+ 2.4	9.9	36
	Murree	000 43	4 07 07	98 01 1	036 86	2 1 5 5 0	9 × 4 43	004 34	6 05 03	97 02 6	062 50	4 1 4 0 4	9 6 - 43	22	10	5.3	+ 1.1	19.5	59
	Attock	××× ××	1 16 03	98 00 0	— —	1 0 8 0 0	— —	××× ××	1 07 03	98 01 0	— —	1 0 8 0 0	—					—	—
	Chhachh	000 51	0 13 05	97 00 0	035 88	0 0 9 0 0	- - 89	000 50	0 04 05	98 00 0	100 76	0 0 9 0 0	66	11	6	1.2	- 0.3	4.7	18
	Montgomery	000 55	0 09 00	96 00 0	072 93	0 0 9 0 0	- - 94	000 50	0 00 00	98 00 0	083 79	0 0 9 0 0	- 74	9	+ 1	0.5	- 0.1	3.1	10
	Lyallpur	000 57	0 13 02	95 08 1	030 93	0 0 9 0 0	- 94	000 55	0 05 09	97 00 0	094 76	0 0 9 0 0	- - 68	—		1.1	—	4.4	8
	Multan	000 53	0 00 00	97 00 3	028 95	0 0 9 0 0	4 0 0 96	000 57	0 36 05	96 00 0	089 76	0 0 9 0 0	69	6	3	0.8	+ 0.5	1.9	7
	Khanpur	000 48	0 27 02	94 05 0	018 99	0 0 9 0 0	- - 00	000 59	0 36 13	94 07 0	087 75	0 0 9 0 0	- 64	6	- 9	1.3	+ 1.1	1.7	6
	Bahawalpur	000 55	4 00 00	97 01 1	030 97	0 0 9 0 3	9 9 × 97	000 56	4 07 02	97 02 1	072 75	4 0 9 0 2	9 9 × 70	6	3	2.2	+ 2.1	2.7	6
	Fort Abbas	000 62	0 31 03	96 00 0	017 97	0 0 9 0 0	0 × × 00	000 67	0 05 03	96 00 0	069 76	0 0 9 0 0	2 ×× 69	—	—	0.5	—	0.9	3
N. W. F. P.	Drosh	007 42	4 00 00	97 21 9	069 66	4 3 6 0 0	6 × × ××	007 30	1 00 00	98 02 6	010 52	1 1 6 0 0	8 ×× 47	—	—	0.8	—	14.4	18
	Chakdara	000 45	8 18 05	98 02 1	057 73	8 5 6 - -	2 × × 80	000 42	0 13 05	98 00 0	119 67	0 0 9 0 0	50	—	—	1.3	—	10.4	—
	Cherat	000 59	6 18 09	97 02 1	049 65	6 × 6 68	6 × 6 68	000 49	0 34 10	98 00 0	092 56	0 0 9 0 0	- - 52	14	11	6.2	+ 2.5	18.8	20
	Peshawar	000 58	4 18 03	96 01 1	056 78	4 9 6 0 0	- - 80	000 52	1 00 00	97 01 1	125 70	0 0 9 1 0	- - - 57	- 13	9	2.2	+ 0.3	6.5	14
	Parachinar	000 61	5 13 03	97 02 2	032 83	2 2 7 6 0	4 × 1 69	000 44	0 05 02	99 00 1	061 54	0 0 9 1 0	8 ×× 48	-	-	3.7	—	12.7	29
	Miranshah	000 61	8 11 05	95 04 4	030 75	8 2 6 8 2	000 63	000 53	8 00 00	95 07 1	048 65	8 2 6 6 2	60	-	-	2.6	+ 1.2	6.1	12
	Bannu	000 82	0 00 00	99 00 0	060 83	0 0 9 0 0	- - 83	000 58	0 00 00	99 00 0	100 71	0 0 9 0 0	- 65	—		1.4	—	3.7	11
	D. I. Khan	000 51	0 00 00	95 06 0	033 90	0 0 9 0 0	- - 90	000 53	0 07 01	96 07 0	094 75	0 0 9 0 0	- - 68	11	8	0.6	0.1	1.7	9
	Wana																		11
	Landikotal	000 59	2 13 02	97 02 1	029 70	2 9 6 0 0	- - 73	000 44	0 00 00	99 00 0	083 64	0 0 9 0 0	- 51	—		3.0	—	8.7	—
	Bangu	××× ××	6 00 00	97 03 1	— —	0 0 9 2 0	9 0 ×	××× ××	0 00 00	97 01 1	—	0 0 9 2 0	- —	—	—	-	—	—	—
	Thall	××× ××	1 18 09	98 01 1	— —	1 8 7 0 0	- —	××× ××	2 09 13	98 01 1	—	1 8 7 0 1	- —	—	—		—	—	—
BALUCHISTAN	Fort Sandeman	000 07	9 31 03	97 00 0	008 82	0 0 9 0 0	- - 85	000 33	0 00 00	97 00 0	057 63	0 0 9 0 0	- - 42	- 4	19	1.0	0	3.1	11
	Hindubagh	000 21	0 23 10	97 00 0	043 74	0 0 9 0 0	- - 76	000 35	0 23 04	97 00 0	070 63	0 0 9 0 0	57	—		0.8	—	7.0	—
	Loralai	000 00	0 23 09	98 00 1	016 81	0 0 9 0 0	- - 83	000 34	3 23 05	98 01 1	062 66	0 0 9 7 0	9 5 × 55	—	—	1.2		3.8	—
	Barkhan (a)	000 ××	0 34 18	93 05 4	— —	0 0 9 0 0	- - —	000 ××	0 23 05	94 05 0		0 0 9 0 0	- -	—	—	2.0	+ 1.1	7.4	14
	Sibi	000 34	7 24 05	96 02 1	008 02	0 0 9 0 5	- - 03	000 58	0 00 00	97 03 0	054 85	0 0 9 0 0	- - 75			0.6	—	1.4	5
	Quetta	000 33	3 31 12	97 01 1	053 75	0 0 9 0 1	5 0 × 76	000 46	0 00 00	97 05 0	061 64	0 0 9 0 0	- - 44	-		1.4	+ 0.3	7.2	9
	Chaman	000 62	0 27 03	96 00 0	052 79	0 0 9 0 0	- - 81	000 43	0 13 03	97 00 0	060 73	0 0 9 0 0	61	7	+ 1	1.3	+ 0.5	6.9	8
	Nushki	000 54	6 27 07	97 01 1	001 87	0 9 9 0 1	9 6 0 89	000 59	0 00 00	96 00 0	012 78	0 0 9 0 0	70	-	—	0.6		5.4	-
	Dalbandin	000 51	8 23 05	94 08 1	961 91	0 0 9 0 4	9 6 × 91	000 41	1 00 00	94 06 0	059 70	0 0 9 4 0	- - 65	6	0	0.1	0.2	1.8	4
	Nokkundi	000 62	0 23 02	96 04 1	079 92	0 0 9 0 0	8 × × 95	000 64	1 16 02	98 03 0	048 80	0 0 9 0 1	0 0 × 75	—	—	0		0 0	3
	Kalat	000 39	0 32 09	98 00 0	073 71	0 0 9 0 0	- 74	000 41	0 18 05	97 00 0	078 56	0 0 9 0 0	47	- 6	+ 6	1.3	+ 0.3	3.3	7
	Turbat	000 73	2 27 09	96 01 1	071 99	0 0 9 0 2	9 × 0 02	000 74	2 00 00	96 01 1	099 83	2 0 9 0 2	9 × 0 78	—	—	0	—	1.4	—
	Panjgur	000 78	1 31 05	97 03 0	046 92	0 0 9 0 1	9 6 × 93	000 57	1 27 02	97 03 1	065 74	0 0 9 0 1	9 6 × 62	- 2	2	0	-	2.7	5
	Las Bela	000 70	0 00 00	98 00 0	081 94	0 0 9 0 0	- 01	000 72	5 00 00	96 20 3	089 78	0 0 9 3 0	6 × 0 70	-	-	0.1		0.1	3
	Ormara	000 73	1 24 09	97 08 0	067 84	1 1 0 0 0	- - 87	000 74	0 25 09	97 03 1	091 80	0 0 9 0 8	0 6 0 76	-		0	0 6	2.7	6
	Pasni	000 71	0 23 07	97 00 1	071 84	0 0 9 0 0	- - 88	000 76	7 09 03	96 02 1	092 79	7 5 6 0 0	9 × × 76	7	+ 4	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Keti	000 27	0 27 05	95 00 0	023 02	0 0 9 0 0	- - 05	000 46	0 05 05	96 00 0	060 81	0 0 9 0 0	75			0.1	—	0.5	-
	Jacobabad	000 46	4 18 05	96 06 4	037 01	0 0 9 4 0	7 × × 03	000 60	2 11 09	96 03 1	062 83	0 0 9 0 1	- - 74	- 4	- 1	0.4	+ 0.2	0.5	4
	Sukkur	000 47	0 00 00	94 04 1	024 02	0 0 9 4 0	6 × 6 02	000 63	4 11 02	96 02 1	066 80	0 0 9 5 0	9 × 6 76			0.6	—	0.5	3
	Pad Idan	000 54	8 18 05	98 03 1	017 02	8 4 7 0 0	8 × × 03	000 67	4 18 09	98 03 1	051 82	0 0 9 0 1	9 3 × 75	-	—	0.1	—	0.1	-
	Karachi (Manora)	000 79	8 25 09	98 02 2	075 83	8 5 4 0 0	85	000 77	6 25 09	98 03 2	090 80	4 1 6 0 1	0 9 × 77	- 3	0	0	0.1	0	8
	Karachi (A. P.)	000 76	1 25 17	96 02 1	074 84	1 8 4 0 0	3 × × 80	000 78	8 25 10	96 03 1	069 80	3 6 4 0 1	9 × × 74			0.1	—	0.1	-
	Badin	000 51	0 27 07	97 00 0	056 97	0 0 9 0 0	- - 00	000 72	0 23 07	97 00 0	087 78	0 0 9 0 0	- - 74	4	- 8	0	0.2	0	9
	Nagarparkar																		
	Ohbor (Umarkot)	000 72	0 20 05	97 00 0	049 91	0 0 9 0 0	- 03	000 74	0 20 05	97 00 0	088 79	0 0 9 0 0	- - - 73	-	-	0	—	0	-
	Hyderabad	000 65	0 23 07	97 00 0	050 90	0 0 9 0 0	- - - 03	000 74	7 23 07	96 05 0	075 80	7 0 9 4 0	- - 75	- 3	1	0.1	+ 0.1	0.1	7
	Veraval																		20
KUTCH STATES AGENCY	Kutch	000 13	1 03 08	98 01 0	968 68	0 0 9 4 0	- - - 69	000 25	1 25 02	98 01 0	995 50	0 0 9 0 1	- - - 37	—	—	1.8	—	8.2	18
	Jamnagar	000 82	2 18 03	97 01 1	020 42	0 0 9 7 0	3 × 9 ××	000 61	1 00 00	97 01 1	008 66	0 0 9 0 1	9 9 × 57	—	—	1.8	—	5.7	—
	Kandahar	000 23	0 [illegible] 05	98 00 0	035 81	0 0 9 0 0	- - - 82	000 48	0 00 00	97 00 0	046 56	0 0 9 0 0	- - - 49	—	—	0.9	—	3.4	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT
FOR THURSDAY THE 3RD MAY, 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_h C_L hC_M C_H$	$W_t D_H D_M T_x T_x$	RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L hC_M C_H$	$W_t D_H D_M T_n T_n$	$T_x T_x$	$T_n T_n$	Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	.						..									..	..	6
	Jask				...		.									..	..	..	5
	Mashed	...					.									..	..	..	10
	Bushire		...														.		11
Arabia	Muscat	000 79	0 00 00	99 00 1	058 86	0 0 9 0 0	- - - 86	000 80	7 05 02	98 08 1	070 83	7 0 7 1 0	0 × 1 79	- 7	- 5	0	...	2.5	4
	Sharjab													..	..				4
	Kuwait	000 71	0 13 02	96 00 0	046 92	0 0 9 0 0	- - - 94	000 65	1 23 02	97 00 0	056 81	0 0 9 0 1	- - 74	..	...	0	..	1.5	4

* Barometer readings reduced to 1 geodynamic Kilometre :3,350-3,356 feet according to latitude .
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to th Meteorological Forecasting Office, Karachi A = Port, KARACHI-11.

(a) Reports only rainfall.
Whencver 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	$YQ L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ a p p	$8 N_s C h_s h_s$	$0 T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Empire Pride	43 077	746 00	7 25 14	98 18 1	103 85	00 9 10	6 5 610	..	0 00 78	1 26 32
Euryabes	43 167	554 03	2 24 15	83 02 0	094 84	22 3 00	1 6 208	...	0 04 81	—
Koleac	43 095	611 05	2 00 00	98 02 0	138 82	11 4 04		.	0 52 95	1 17 52
Bantan	43 065	769 06	7 26 09	98 25 1	129 86	52 6 01	2 5 108	—	0 02 77	1 28 11
Derryhen	43 082	542 06	3 20 05	98 02 0	134 88	22 5 30	7 4 810	.	0 02 77	1 19 28
Port Jocksan	43 097	546 06	1 21 09	99 02 0	148 87	18 5 00	7 6 115	—	0 23 77	1 21 20
Indian Warship Delhi	43 175	729 06	1 33 05	98 02 0	135 86	00 9 10		—		
Straatkemua	43 005	649 06	3 21 02	99 02 0	139 86	22 5 01	6 6 109	..	0 42 88	1 20 31
Captonrne	43 075	762 06	6 16 03	98 02 2	155 90	62 4 60	2 4 305	...	0 22 ××	1 49 ×1
Borrald	43 073	776 06	4 26 00	98 02 0	117 86	29 4 42	6 6 432	...	0 01 79	1 2· 32
Bharatjal	43 140	741 06	2 16 02	98 02 0	140 34	21 6 00		—	—	...
Pacific	43 153	716 06	4 33 09	98 02 2	141 87	41 5 00	7 4 109	—		
Hinakura	43 029	638 06	7 00 10	98 03 1	141 84	24 5 30	7 7 107	—	0 52 74	1 ×× ××
Avendskerk	43 083	699 06	2 36 05	98 02 0	139 84	12 5 02	2 6 106	—	0 52 50	1 86 20
Thomasfield	43 221	599 06	0 22 09	98 02 1	080 81	00 9 00	4 4 354	—		
Yoma	43 102	608 06	3 00 00	99 02 0	136 85	21 6 01	7 4 300	—	0 50 72	1 ×× ××
Euryalus	43 184	576 12	0 22 15	83 02 0	070 85	00 9 00	1 6 610	—	0 05 75	
Derryheen	43 090	535 12	4 20 15	98 02 1	096 86	41 6 00	7 4 619	—	0 02 78	1 19 23
Straatsoenda	43 008	684 12	2 00 00	98 02 0	201 86	21 5 00	6 6 618	—	0 01 78	1 00 ××
Empire Pride	43 054	724 12	7 32 07	98 15 9	999 84	00 2 60	6 5 200		0 51 60	1 82 21
Yoma	43 106	594 12	3 22 02	99 02 1	142 84	22 6 01	6 5 400		0 51 74	1 22 00
Hinkala	43 049	825 12	1 00 00	99 01 0	102 85	11 5 60	7 7 839		0 51 72	1 18 31
Caplornano	43 075	774 12	5 26 13	98 02 2	117 88	42 4 62	2 4 538	—	0 02 ××	1 23 22
Shewdagon	43 144	697 12	4 33 13	99 03 1	128 88	×× × ××		..	—	..
Bharatjal	43 147	737 12	2 16 09	98 01 0	080 84	21 5 16		...		
Port Jockson	43 106	532 12	3 21 10	99 01 8	095 84	32 5 00	7 6 880	—	0 00 78	1 21 22
Captonane	43 072	785 18	0 24 13	98 00 0	140 72	00 9 00	2 4 312	—	0 52 ××	1 24 ×2
Socstoyk	43 106	584 13	0 18 02	99 00 0	120 82	00 9 00	2 5 107	—	0 00 75	1 00 ××
Penlacostra	43 139	742 18	1 83 19	99 01 0	105 88		—	—	..	
Bharatraja	43 153	734 18	1 16 07	97 01 0	111 83	11 6 00		..		
Derryheen	43 099	528 13	0 20 13	99 00 0	099 84	00 9 00	7 4 304	—	0 51 78	1 19 23
BAY OF BENGAL										
Trooper	43 058	816 06	7 24 13	98 15 1	131 85	69 4 60		...		
Buys	43 016	876 06	1 00 00	98 02 0	132 84	11 4 00	1 6 905		0 51 83	1 00 ×0
Buys	43 019	890 12	2 23 05	98 02 0	112 86	21 4 00	1 6 406	—	0 01 75	1 27 21
Empire Trooper	43 058	821 12	7 23 18	97 61 2	090 80	79 7 00		..		—
Singu	42 175	919 12	1 31 05	99 02 0	071 77	11 6 00		—	—	—
Thomasfield	43 15-	997 12	5 19 09	98 02 1	047 82	53 7 00	4 3 780	—		..

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION | TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoXıXı PıPıhıhıhı TıTıTdıTdıTxı etc. 5555 hıhıPıPıPı TıTıTdıTdıTxı etc.

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
Karachi ...	780 14	004 26	226 60	000 19	262 22	854 88	230 24	700 86	185 18	509 35	550 91	301 95	799 94	555 55	290 27	231 32	329 00	260 32	368 90	260 16	668 00	200 06	466 00	065 71	735 43

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

Station	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet. ††										2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet ††						At 0300 hrs. G. M. T. of date † — Height in Thousands of Feet. ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	10 07	10 09	16 02	23 09		—	—	—	—		—	—	—	—	—	—	15 07	19 06	20 09	25 19	27 19	29 29	30 33	29 38
Chhor	24 15	25 10	25 18	28 08	—		—	—	—	—						—								
Chittagong	27 03	27 03	27 03	29 07	28 08	29 10	...		—	—	26 08	26 10	26 18	23 11	23 12		07 08	07 07	13 04	19 37	21 07	26 14	29 15	29 19
Dacca	11 05	13 04	17 05	—	—		—	1	...	...	—	—					11 04	15 04	15 04	28 08	35 18	26 14	31 28	
Dalbandin		—	11 06	07 09	25 07	28 28	28 15	—	—	...		..	09 07	25 02	23 06	21 05	—	..	07 01	03 04	17 08	19 18	21 56	21 17
Drosh	—	—			07 06			..	..	—	.			11 02	05 02	05 06	—	—			05 04	calm	26 06	33 15
Fort Sandeman			—	29 10	28 18	26 28	—			—				21 18	26 18	28 16				05 13	06 03	27 18	29 52	29 45
Jacobabad	15 07	16 05	18 05			—	—		—	—	22 27	22 23	22 18	24 06	24 05	28 11	06 06	33 06	34 07	28 04	19 02	21 02	27 11	27 21
Jhelum	31 09	36 03	05 02	15 09	15 18	...	—	—	—	—	04 07	05 06	14 02	27 08	25 30	27 24	29 04	06 06	04 09	04 04	27 02	27 14	28 35	—
Jiwani								—																
Karachi	28 17	26 17	27 02	28 23	29 17	32 11	21 10	27 16	27 41	28 60	26 17	26 16	27 18	29 15	31 11	—	25 21	36 23	20 14	20 17	20 10	35 01	29 15	—
Khanpur	17 01	19 07	28 14	29 29	—					—	34 19	34 21	36 16	36 12	25 09		02 15	02 15	33 10	23 17	27 17	—		—
Lahore	18 10	13 13	12 08	11 06	—	25 04	24 18	25 29	28 47	—	10 18	09 12	06 10	35 07	34 08	29 09	06 08	11 06	11 05	05 10	05 07	27 07	28 31	—
Multan	18 07	05 07	04 11	32 10	29 21	29 29		—		—	09 24	09 17	11 07	32 09	27 19	28 18	09 09	09 16	37 17	04 11	02 12	—	—	—
Peshawar	—	10 04	20 04	14 09	20 08	24 08	29 19	29 23				07 05	05 05	26 04	29 22	28 22		01 02	01 05	31 07	29 18	27 25	—	—
Quetta		—			29 28	30 24	31 30	29 34	29 41	29 65					29 15	30 29	...			...	23 06	26 18	—	—
Veraval						—														—		—	—	—
Bushire						—																	—	
Sharjar						—																	—	

Cloud Observation Data (iiiGG Cddv, v,)

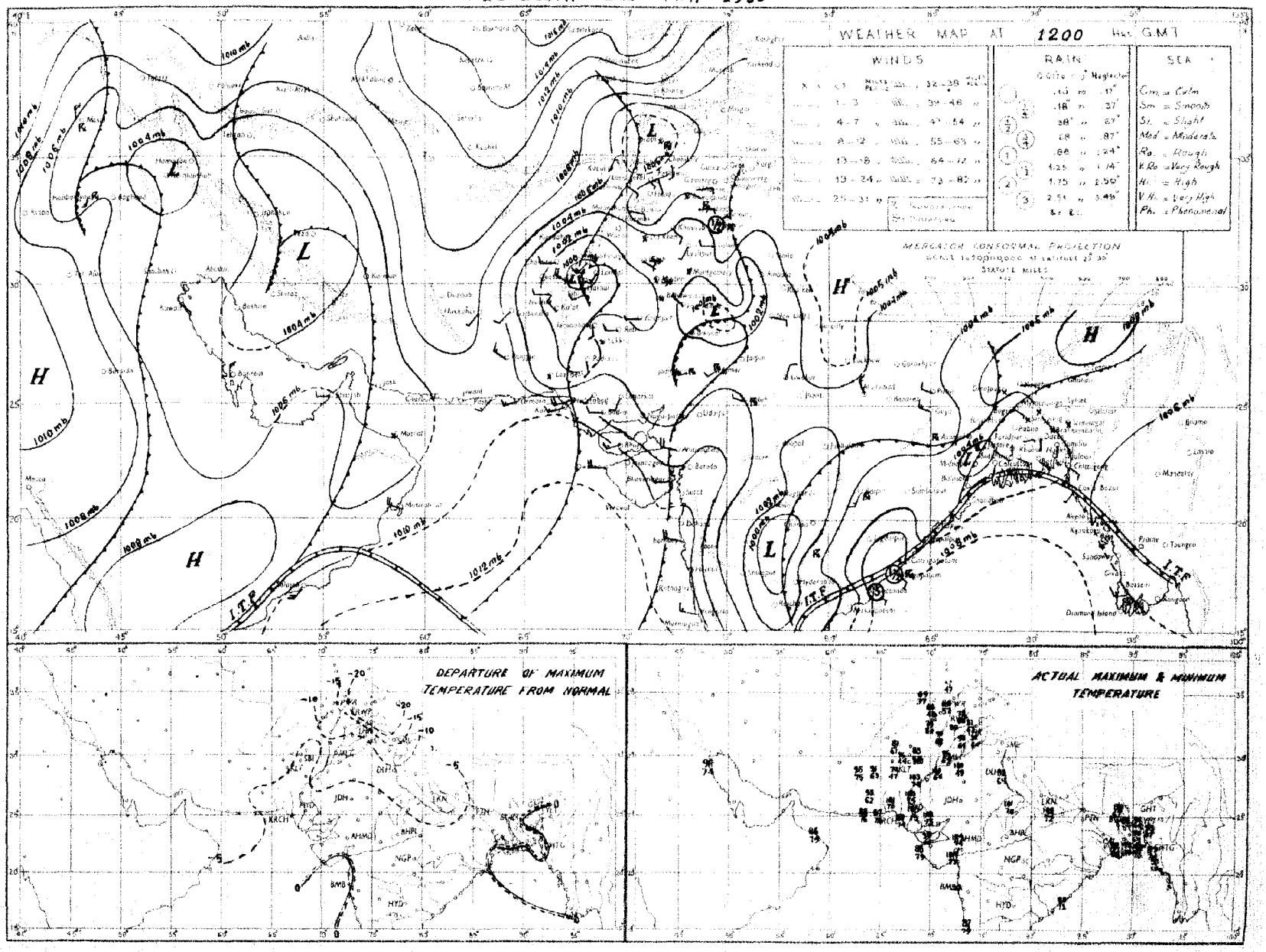
Jhelum 39302 42709

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet

K. P. W.

PAKISTAN DAILY WEATHER MAP

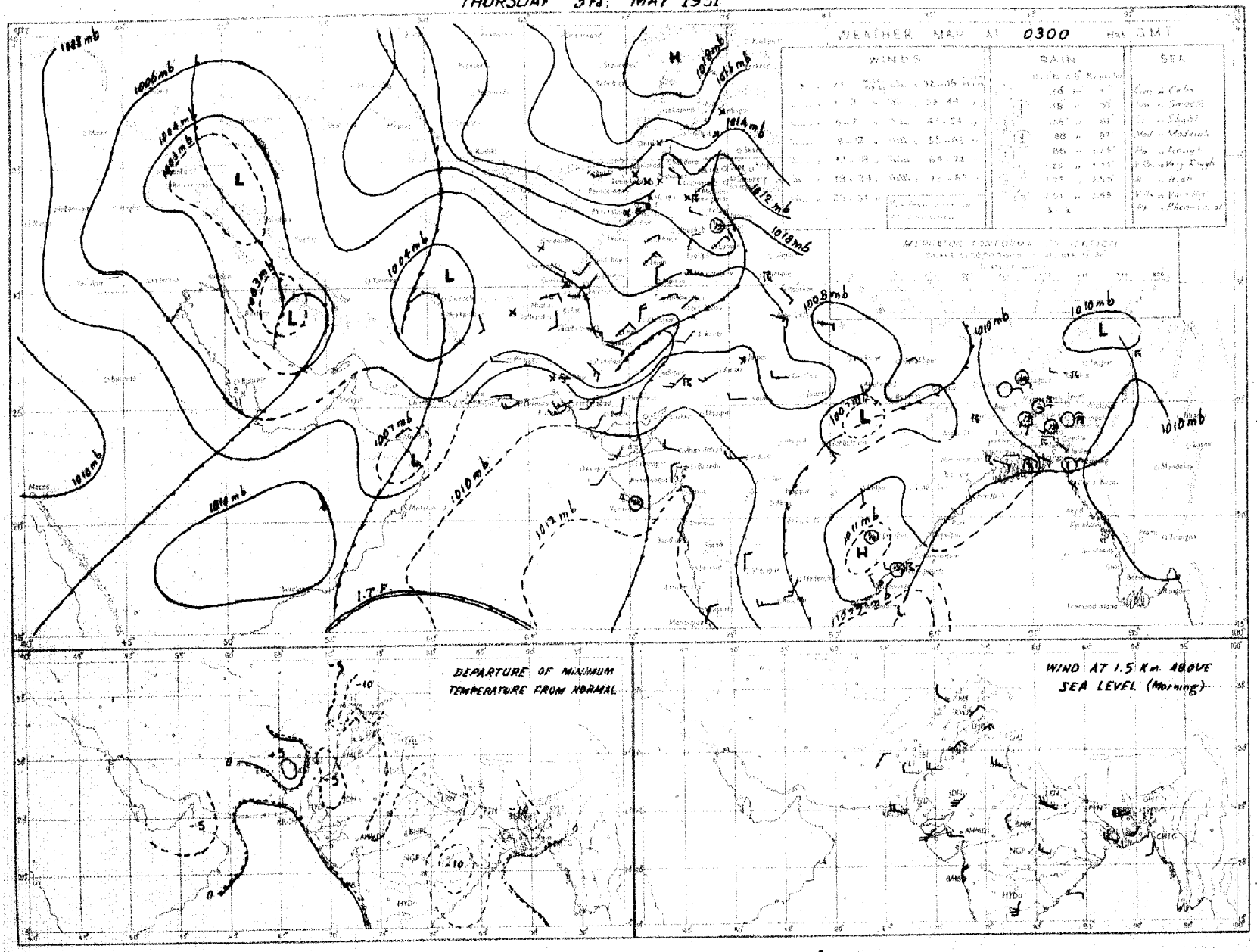
WEDNESDAY 2nd MAY 1951



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 3rd. MAY 1951



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

Monthly Subscription
Pages 1—2
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Regd. No. S-1467

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 4TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

A complex western disturbance extends from north Iraq to south of Persian Gulf.
A western disturbance lies over Baluchistan oes; pver Na ; icjostan.

A low lies over west Bengal and Orissa and is causing incursion of moist air into East Pakistan.

Scattered dust/thunderstorms have occurred in the plains of Punjab and north Baluchistan. A few thunderstorms/showers have been reported from East Pakistan and the extreme north Punjab. Srimangal reported ½" of rain.

Day temperatures are considerably below normal in the north Punjab and the North-West Frontier Province and appreciably to markedly below normal in Sind and the south Punjab.

Forecast valid until the evening of 5th:—Local thunderstorms/showers will occur in East Pakistan. Local dust/thunderstorms will also occur in Baluchistan and scattered in upper Sind and the North-West Frontier Province. There will be cloudy weather and dust raising along Sind Mekran coast and the south Punjab.

Karachi-11.
The 4th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡: $RRRT_dT_d$	$N dd ff$	$VVwwW$	$PPPTT$	$N_hC_Lh C_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	$N dd ff$	$VVwwW$	$PPPTT$	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 73	1 27 02	96 01 0	×× ××	1 1 6 0 0	- - - 89	000 74	2 00 00	96 03 0	118 86	2 4 6 0 0	- - - 74	0	- 1	5.1	- 0.5	7.2	140
	Chittagong	000 76	0 20 05	97 00 0	064 83	0 0 9 0 0	- - - 87	060 77	8 09 02	-- ×-	120 83	7 8 4 7	- - 9 75	- 2	+ 1	11 9	+ 4 4	14.9	108
	Comilla	000 69	2 13 05	98 01 0	065 89	0 0 9 0 0	- - - 89	000 77	8 09 02	98 03 1	112 85	3 3 7 0 0	- 77	- 2	+ 3	7.9	+ 0 4	8.4	115
	Brahmanbaria	000 75	0 00 00	97 00 0	056 87	0 0 9 0 0	- - - 90	000 69	1 11 09	97 01 1	116 84	1 5 5 0 0	- - - 73	—	—	6 8	- 0.5	7.9	94
	Dacca	××× 74	1 18 02	96 01 1	049 87	0 0 9 2 0	9 · × 89	000 76	7 13 05	97 02 2	104 85	7 8 4 - -	- - 77	—		—	—		78
	Narayanganj	000 74	1 18 02	95 01 1	044 86	0 0 9 0 2	5 × - 90	000 76	5 13 03	95 03 1	103 86	5 4 5 0 0	6 - - 77	1	+ 2	10 7	+ 4 1	12.2	74
	Mymensingh	000 71	0 00 00	99 00 1	055 86	0 0 9 0 0	- - - 89	000 71	0 09 02	99 00 1	110 73	0 0 9 0 0	- - - 65	- 1	- 9	1.9	- 4.8	2.4	91
	Srimangal	000 76	1 00 00	97 01 1	057 89	1 2 7 0 1	- 6 - 92	039 69	4 13 02	97 02 9	121 78	4 8 7 3 0	4 - 2 66	+ 1	- 5	10.9	- 0 8	13.7	98
	Khulna	000 75	0 16 02	98 00 0	052 88	0 0 9 0 0	- - - 92	000 77	0 18 02	97 00 0	168 87	0 0 9 0 0	- - - 78	- 1	+ 3	3 3	- 0.3	4.7	68
	Satkhira	000 73	4 13 02	97 03 1	036 94	3 4 7 6 0	- - × 95	000 74	0 23 03	95 00 0	097 87	0 0 9 0 0	- - - 78	0	+ 2	2.9	+ 0.7	4.4	65
	Jessore	000 70	3 18 05	97 02 1	045 91	0 0 9 2 0	1 - × 97	000 73	0 16 05	97 00 1	090 86	0 0 9 0 0	- - - 77	—	—	3 3	1.2	4.6	65
	Faridpur	000 78	0 08 02	97 00 0	039 90	0 0 9 1 0	9 - × 90	000 77	1 08 09	98 01 0	097 88	1 5 7 0 0	9 - - 77	2	+ 3	1 9	3 8	3.6	71
	Barisal	000 72	3 13 02	98 01 1	053 89	1 5 7 0 7	- × - 92	000 77	1 13 02	97 00 0	106 87	1 1 6 0 0	- - - 73	0	- 3	3 6	1.6	5.3	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 74	0 00 00	98 00 0	038 87	0 0 9 0 0	- - - 96	000 76	5 18 17	97 03 2	100 83	6 2 7 0 0	- - - 75	—	+ 2	2.8	- 1 7	2.9	64
	Bogra	000 71	1 11 03	96 01 0	046 87	1 1 8 0 0	- - - 90	000 75	3 18 02	96 03 1	091 86	3 2 7 0 0	- - - 76	- 3	+ 2	1.6	- 1.1	2.3	69
	Dinajpur	000 63	0 00 00	97 00 0	053 89	0 0 9 0 0	- - 90	000 73	0 05 02	97 00 0	093 82	0 0 9 0 0	- - - 72	3	1	1 4	1 2	1.4	72
	Rangpur	000 ××	0 09 02	98 02 1	— —	0 0 9 0 0	- - - ××	000 ××	8 09 05	96 02 1	— —	8 5 8 - -	- - ××	—	—	1.9	2.8	2 0	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 41	0 34 06	96 00 0	061 91	0 0 9 0 0	- - 92	000 57	2 02 02	96 01 0	099 72	0 0 9 0 2	- × - 66	9	- 4	1 5	+ 1.1	3.4	12
	Lahore	000 50	0 31 07	98 00 0	068 91	0 0 9 0 0	- 94	000 49	3 36 02	96 01 1	100 78	0 0 9 0 5	6 × - 67	- 8	- 1	1.3	+ 0.7	3.1	19
	Sialkot	000 48	0 31 04	97 00 0	069 89	0 0 9 0 0	- - 90	000 46	2 05 04	96 03 1	094 78	0 0 9 0 4	- × - 66	10	- 5	1.2	+ 0.1	4.8	32
	Jhelum	000 49	0 31 05	96 05 0	068 87	0 0 9 0 0	9 × × 88	000 47	1 18 02	97 03 0	105 73	0 0 9 0 1	- × - 60			1.0	—	6.9	—
	Rawalpindi	000 39	0 00 00	99 00 1	074 83	0 0 9 0 0	- 85	000 49	5 28 02	97 03 1	113 70	0 0 9 0 1	9 × - 56	- 10	- 9	4.3	+ 2.3	9.9	36
	Murree †	000 30	2 13 07	97 01 1	969 57	2 1 5 0 0	9 × × 00	000 23	2 29 07	98 01 1	976 52	0 0 9 0 4	9 3 × 47	10	- 6	5.3	+ 1.0	19.5	59
	Attock	××× ××	0 31 03	98 90 0	—	0 0 9 0 0	- ××	××× ××	0 09 03	98 00 0	-	0 0 9 0 0	- - ××					—	—
	Khushab	000 47	0 11 05	97 00 0	072 90	0 0 9 0 0	- 92	000 35	0 02 05	99 00 0	112 84	0 0 9 0 0	- - 72	- 8	0	1.2	+ 0 3	4 7	15
	Montgomery	000 48	0 00 00	96 00 0	060 90	0 0 9 0 0	- 94	000 47	0 20 03	96 00 0	105 80	0 0 9 0 0	- - 74	- 9	+ 1	0.5	+ 0.1	3.1	10
	Leiah	000 59	0 31 03	97 00 0	063 94	0 0 9 0 0	- 95	000 58	0 31 02	97 00 0	104 78	0 0 9 0 0	- - 70	—		1 1	—	4.4	8
	Multan	000 59	8 36 02	96 03 2	035 95	0 0 9 0 4	6 9 9 95	000 58	0 31 02	96 06 1	105 80	0 0 9 0 0	- 75	7	+ 8	0.6	+ 0 5	1.9	7
	Khanpur	000 51	0 30 02	94 05 0	040 00	0 0 9 0 0	- 01	000 52	3 05 03	94 04 1	095 80	0 0 9 0 1	9 9 × 74	- 5	+ 1	1.8	+ 1 1	1.7	6
	Bahawalpur	000 60	4 27 02	97 02 1	045 97	0 0 9 0 2	9 9 × 01	000 56	4 07 02	97 02 1	100 78	0 0 9 0 2	9 9 × 74	4	+ 1	2.2	+ 2 1	2 7	6
	Fort Abbas	000 ××	0 05 02	96 00 0	037 00	0 0 9 0 0	0 × × 02	000 66	0 13 03	96 00 0	062 88	0 0 9 0 0	- 51	—	—	0.5	—	0.9	8
N. W. F. P.	Drosh *	000 15	1 25 03	99 01 1	962 73	1 1 8 0 0	8 × × 74	000 29	3 00 00	98 01 1	029 57	0 0 9 1 5	9 9 9 51	—	- 4	0.8	—	14 4	16
	Chakdara	000 36	0 39 02	99 00 0	075 81	0 0 9 0 0	- - - 61	000 44	0 09 03	98 00 0	126 67	0 0 9 0 0	- 57	—	—	1.8	—	10.4	—
	Cherat *	000 46	0 18 02	98 00 0	987 70	0 0 9 0 0	- - 73	000 37	0 31 05	98 00 0	993 64	0 0 9 0 0	- - - 55	9	- 8	5 3	+ 2.4	18.8	20
	Peshawar	000 51	2 09 06	97 02 1	069 82	1 1 7 0 1	83	000 53	2 00 00	97 01 1	117 76	0 0 9 4 0	- - × 64	10	- 2	2 2	+ 0.8	6.5	14
	Parachinar	000 65	6 23 04	96 02 2	969 67	2 2 6 6 0	4 × 7 69	000 53	1 27 02	99 01 1	963 62	0 0 9 3 0	2 - 7 58	—	-	3 7	—	13.7	29
	Miranshah	000 49	0 07 05	96 04 1	966 80	0 0 9 0 0	- 80	000 52	0 00 00	98 00 0	923 68	0 0 9 0 0	- - 64	-	-	2.6	+ 1.2	6.1	18
	Bannu	000 62	0 53 05	99 00 0	072 93	0 0 9 0 0	88	000 62	4 00 00	99 01 1	121 74	0 0 9 3 0	- × 67	—		1.4	—	8.7	11
	D. I. Khan	000 61	0 07 01	97 00 0	070 93	0 0 9 0 0	- - 93	000 57	7 05 01	94 06 0	105 78	0 0 9 6 0	- - 7 72	8	+ 1	0.6	0.1	1.7	9
	Wana																		11
	Landikotal	000 60	0 05 03	99 00 0	967 73	0 0 9 0 0	74	000 41	2 00 00	98 02 1	994 68	2 1 6 0 0	- - - 55		—	3 0	—	8.7	—
	Hangu	××× ××	0 00 00	97 00 1	-	0 0 9 0 0	8 0 × ××	×××	0 00 00	97 00 0		0 0 9 0 0	- - - ××		—	—	-	—	—
	Thall	××× ××	2 27 13	97 01 1	—	2 8 7 0 0	—	××× ××	1 36 09	98 01 1	—	0 0 9 0 1	- × ××		—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 37	6 31 09	96 02 2	937 80	6 7 6 0 0	2 × × 86	000 48	4 00 00	97 01 1	959 64	0 0 9 2 0	9 - × 61	- 3	0	1.0	0	3.1	11
	Hindubagh	000 33	3 23 07	97 02 1	949 78	3 2 6 0 0	4 × × 81	000 50	2 00 00	97 03 1	993 65	0 0 9 0 1	3 6 × 53		—	0 3	—	7.0	—
	Loralai	000 26	6 23 05	96 03 2	929 81	8 7 4	9 - - 87	000 49	3 05 02	98 03 1	027 67	4 0 9 7	× 54		—	1 2		3 8	—
	Harnai (a)	000 ××	6 23 09	95 02 4	—	6 0 8 2 5	- - - ××	000 ××	8 09 02	94 02 2		0 0 9 2 5	- × × ××	—	—	2 0	+ 1 1	7 4	14
	Sibi	000 50	0 21 05	95 05 1	024 02	0 0 9 0 0	- 04	000 56	0 30 02	96 00 1	091 87	0 0 9 0 0	- - 81		—	0.6	—	1.4	5
	Quetta †	000 65	8 18 03	97 20 5	946 75	0 0 9 2 0	2 - × 81	000 63	0 20 05	96 04 0	970 67	0 0 9 0 0	- - 59	—	.	1.4	+ 0.8	7.2	9
	Chaman	000 43	7 31 08	96 03 1	925 85	0 0 9 0 4	8 9 × 87	000 47	7 13 05	97 03 1	967 76	0 0 9 1 0	9 9 71	1	+ 11	1.3	+ 0.5	6.9	8
	Nushki	000 61	7 11 19	97 03 1	967 92	1 9 6 2 1	3 6 6 96	000 69	7 11 12	97 03 1	011 82	0 0 9 0 2	9 9 × 75	—	—	0 6		5.4	—
	Dalbandin *	000 67	5 13 07	94 06 1	929 93	5 1 7 0 0	96	000 65	8 00 00	94 05 1	964 78	0 0 9 3 4	- × × 69	1	+ 6	0.1	0.2	1.8	4
	Nokkundi	000 60	8 13 05	98 03 1	980 97	0 0 9 1 5	8 5 5 99	000 65	4 05 09	96 03 1	048 83	0 0 9 0 2	4 5 78	—		0		0 5	2
	Kalat †	000 60	0 32 05	97 00 0	968 66	0 0 9 0 0	78	000 50	0 36 02	97 00 0	965 63	0 0 9 0 0	- 54	- 2	+ 13	1.8	+ 0.8	8.8	7
	Turbat	000 81	8 23 10	97 03 1	064 93	0 0 9 0 1	9 × 0 00	000 75	0 09 00	96 00 0	××× 84	0 0 9 0 0	79	—	—	0	—	1.4	—
	Panjgur *	000 40	4 23 12	97 03 1	948 82	0 0 9 0 2	9 - 6 91	000 66	1 27 02	97 03 1	973 72	0 0 9 0 1	9 6 67	- 4	+ 8	0		2.7	5
	Las Bela	000 67	3 18 03	98 20 3	056 98	0 0 9 6 0	2 × 5 93	000 72	0 00 00	96 00 0	061 81	0 0 9 0 0	- 73		—	0.1		0.1	6
	Ormara	000 76	4 23 13	97 03 1	068 86	4 5 6 0 0	6 0 0 88	000 78	5 25 05	97 03 1	101 82	1 5 6 0 6	- - 79	—	—	0	- 0.6	2.7	6
	Pasni	000 74	4 23 09	96 01 1	062 85	4 0 8 3 0	9 7 88	000 77	0 13 03	96 00 1	097 80	0 0 9 0 0	- - - 76	7	+ 4	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Beti	000 47	0 36 05	96 00 0	041 01	0 0 9 0 0	- - - 04	000 52	0 05 05	96 00 0	103 82	0 0 9 0 0	- 73		—	0.1	—	0.5	—
	Jacobabad	000 57	0 13 10	96 00 0	024 01	0 0 9 4 6	- - × 01	000 47	1 09 14	96 01 1	092 87	0 0 9 0 1	9 × 78	- 6	+ 8	0.4	+ 0.2	0.5	4
	Sukkur	000 62	1 00 00	96 01 0	027 02	0 0 9 0 3	8 0 × 02	000 67	0 11 02	96 00 1	079 79	0 0 9 0 0	- - 77			0 5	—	0.5	4
	Pad Idan	000 56	6 00 00	98 03 1	027 03	0 0 9 0 4	8 9 × 04	000 73	1 13 05	98 01 1	072 79	0 0 9 0 1	9 9 × 74			0 1	—	0.1	
	Karachi (*Manora*)	000 80	4 25 09	98 02 1	070 83	3 1 6 0 2	0 0 × 86	000 79	4 25 09	98 03 1	102 80	4 6 4 0 0	- × 78	- 2	+ 1	0	- 0.1	0	8
	Karachi (*A. P.*)	000 72	5 23 17	97 03 1	071 85	1 1 5 0 6	- 90	000 74	6 25 05	96 03 1	184 81	6 6 4 0 1	9 76		—	0.1	—	0.1	
	Badin	000 64	0 27 07	97 00 0	065 95	0 0 9 0 0	- - - 97	000 74	0 23 07	97 00 0	087 80	0 0 9 0 0	76	7	- 1	0	- 0.2	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 78	0 22 05	97 00 0	045 01	0 0 9 0 0	- - - 02	000 76	0 20 05	97 00 0	092 83	0 0 9 0 0	- - - 74		- -	0	—	0	—
	Hyderabad	000 69	4 23 05	97 03 1	051 94	0 0 9 0 1	- - - 99	000 74	0 23 06	96 00 0	090 81	0 0 9 0 0	- - 75	7	1	0.1	+ 0.1	0.1	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 28	2 02 02	96 01 1	046 69	1 8 8 0 1	- - 70	000 34	0 29 02	98 01 0	022 58	0 0 9 0 0	- - - 40	—	—	1.8	—	3.2	12
	Jalalabad	000 67	2 00 00	97 01 1	988 88	0 0 9 0 7	2 × 9 81	000 57	3 00 00	97 01 1	025 65	0 0 9 0 4	9 9 - 60	—	—	1.8	—	5.7	—
	Kandahar	000 56	7 00 00	98 01 1	914 87	0 0 9 0 2	- × 87	000 48	7 05 06	97 02 1	042 73	0 0 9 0 9	- × - 54	—	—	0.9	—	3.4	-

See footnote on page 2

P.T.O.

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 4TH MAY. 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd f	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_L D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_L D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																..	..	4
	Jask																..	..	6
	Mashed																..	..	10
	Bushire													..			—		11
Arabia	Muscat	000 77	8 05 02	98 03 2	062 84	8 0 7 1 0	0 x 1 86	000 69	0 00 02	99 00 1	070 xx	0 0 0 0 0	- - - 88	- 7	- 1	0	—	2.5	4
	Sharjah													..	—		..		4
	Kuwait	000 71	2 18 09	97 02 0	042 88	0 0 0 0 8	- - - 89	000 77	2 18 09	97 00 0	065 80	2 0 0 4 0	- - x 79	..	—	0	..	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,040-10,060 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	$YQ L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s V_s$ a pp	$8 N_s C h_s h_s$	$0 T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Derbyheen ...	53 106	523 00	5 18 05	98 02 1	095 83	66 5 00	7 3 603	..	0 54 79	1 20 24
Pacific Normad ...	53 179	682 06	3 26 05	98 02 0	139 83	31 5 00	7 4 115	—	—	—
Arendakerk ...	53 064	772 09	3 21 13	98 80 8	129 82	89 5 40	2 6 107	..	0 52 77	1 21 31
Derryclare ...	53 128	553 00	2 10 09	98 02 0	099 82	21 4 00	2 8 000	—	0 52 66	1 16 22
Shewdagon ...	53 172	675 06	0 28 05	98 02 0	145 80	00 9 00		..	—	—
Bharatjai ...	53 188	731 06	3 16 07	98 01 0	119 82	82 6 00		—		
Damra ...	53 218	992 06	3 24 03	98 02 0	119 81	11 x 01	3 5 110	—	0 01 78	1 23 xx
Ferryclare ...	53 125	571 06	2 15 09	98 02 0	125 84	21 6 00	2 4 325	..	0 00 77	1 15 22
Socsdyk ...	53 100	616 06	1 09 05	99 02 0	131 84	11 4 00	2 6 308	..	0 51 74	1 15 53
Ormaude ...	53 077	756 06	7 30 13	97 02 6	124 76	77 4 00	6 5 307	...	0 59 xx	1 30 x1
Borneo ...	53 082	415 06	3 36 02	98 02 0	123 86	00 9 40	6 6 007	—	0 52 66	1 00 2x
Jalantha ...	53 077	776 06	4 25 09	99 01 2	103 86	48 4 60	8 4 xxx	—	—	—
Bharatjal ...	53 174	739 12	0 31 09	98 01 6	075 83	00 9 00		—	—	—
Pacific Nomad ...	53 186	672 12	2 27 09	98 02 0	098 86	21 5 00	7 4 006	—	—	..
Shwedagaon	53 178	668 12	3 28 09	99 02 0	118 81	x1 x 00		—	—	..
Tomsfield ...	53 193	584 06	0 22 05	98 02 1	111 85	00 9 00	5 3 308	—	—	..
Hinakura	53 076	571 12	3 24 05	99 02 0	097 85	32 2 50	7 6 820	—	0 51 75	—
Lochcnoich ...	53 024	707 08	x 21 10	81 81 8	135 79	32 2 20	5 4 302	—	0 56 76	
Evensvilla	52 093	616 12	5 10 02	99 02 0	104 87	52 8 00	6 4 820	—	0 03 76	1 17 63
Soestdyk ...	53 098	631 12	1 05 09	98 02 0	098 84	11 4 00	2 6 014	..	0 52 75	1 15 22
Even villa	53 094	695 18	0 12 02	99 02 0	127 83	00 9 00	6 4 200		0 01 73	1 16 44
Bharatjal ...	53 179	729 18	0 30 10	98 01 0	108 82	00 9 00		—		
Hinalla ...	53 124	748 18	4 28 09	99 03 0	114 84	44 x 00	7 8 112	..	0 52 74	1 28 x2
BAY OF BENGAL										
Bantam ...	53 050	815 00	6 23 15	98 03 2	099 84	42 4 71	2 5 407	...	0 01 76	...
Havildar ...	52 029	922 00	6 20 04	98 02 1	091 83	28 7 62	8 4 201	—	0 51 76	—
Tabinto ...	53 125	816 00	7 20 09	98 03 2	107 84	64 6 60	1 5 101	—	0 00 79	1 34 33
Taran ...	53 157	827 06	7 00 02	98 02 1	216 86	42 9 7	5 3 00	—	0 00 77	1 17 32
Havildar ...	52 094	929 06	7 22 05	98 03 1	120 85	22 7 70	8 3 630	—	0 00 73	1 22 21
Empire Trooper	53 659	854 00	6 23 13	98 25 1	102 82	61 4 00	—	—		
Empire Trooper ...	53 059	866 08	8 15 09	98 92 2	109 80	84 4 —		—		
Buys ...	52 056	948 12	8 24 11	97 61 6	110 81	11 x 70	1 0 512	—	0 54 77	1 24 22
Buys	52 048	929 06	8 20 08	96 51 2	122 79	86 4 —	1 6 102	...	0 55 75	1 34 21
Tabian	53 124	840 12	0 19 09	98 01 1	093 82	00 9 00	1 5 812		0 52 77	1 17 32
Havildar ...	52 097	937 12	8 21 08	98 03 1	085 88	22 6 64	5 8 400	—	0 51 75	1 21 22
Revello ...	53 045	894 18	4 12 10	80 21 6	215 81	46 5 90	3 5 309		0 00 77	1 12 22
Empire Fowey ...	53 053	875 18	x x x x	95 51 9	140 84	88 5 —	2 6 808	—	0 00 71	—
Tabian ...	53 145	816 00	7 20 09	98 03 2	107 84	64 6 60	1 5 101		0 00 79	1 34 33

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION | TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

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
1																									
Karachi ...	780 14	004 27	231 60	000 19	272 28	854 65	201 14	700 29	130 02	509 28	559 94	801 70	859 97	585 55	329 00	211 69	668 00	190 42	456 00	025 66	595 66	009 90	494 00	669 91	813 50

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra ...	18 07	14 09	18 09	25 16	28 23	30 29	—	—	—		15 21	21 26	23 26	23 24	—	—	16 14	24 18	25 16	33 15	20 20	—	—	—
Chhor ...	23 26	22 24	23 19	28 15	22 12	12 00	08 04	26 19	29 34	—	—						12 22	34 22	24 20	31 14			..	..
Chittagong ...	23 08	21 07	25 06	35 04	34 06	29 12	33 10	31 36	29 30	28 36	28 12	28 15	21 12	16 08	29 05	34 21	21 05	32 10	24 13			..	—	..
Dacca ...	16 08	18 08	19 12	28 19	29 16	29 19	29 23	1			21 30	20 25	23 31				15 12	16 09	22 14			—	—	
Dalbandin ...			17 01	17 04	17 08	17 15	21 19	24 14	25 26	..			35 07	17 08	29 06				28 02	20 06	32 09	22 09	19 12	—
Drosh ...		—			03 01	04 04	34 08	30 27		—	—			31 01	22 06	17 03	—	—		—	05 07	01 23	01 08	30 17
Fort Sandeman ...		—		14 04	04 06	27 05	—		..	—				02 15	23 05		—	—		03 02	13 05	25 16	28 18	39 25
Jacobabad ...	10 19	11 13	11 13	34 03	18 04	18 08	19 05	21 08	—	—	09 22	10 19	12 10	17 01	22 05	20 06	10 15	10 15	11 08	08 05	14 05	25 05	20 12	28 15
Jhelum ...	33 09	25 09	35 10	34 09	31 04	25 10	30 25	29 45	—	—	31 06	34 18	33 18	34 09	36 12	33 21	26 05	34 12	33 14	32 21	32 18	30 15	30 27	—
Jiwani ...																								—
Karachi ...	25 21	27 17	27 14	28 12	28 07	31 07	30 12	28 28	28 27	28 47	27 14	28 18	27 16	30 07	29 11	27 07	26 16	36 28	26 17	—	—	—		—
Khanpur ...	08 12	04 11	09 12				—	—		—							08 23	06 16	07 18	06 12	01 03	21 05	24 10	—
Lahore ...	02 08	01 10	03 09	07 07	28 03	30 05	20 27	29 32	—	—	01 13	36 15	35 14	31 12	38 16	31 21	26 09	35 10	35 10	34 16	31 15	33 16	20 23	30 29
Multan ...	05 08	07 10	07 11	05 07	29 12	28 25	25 51		—	—	08 26	09 16	08 13				07 10	10 14	11 09	01 01	26 07	25 16	29 17	—
Peshawar ...	—	10 04	xx xx	20 03	27 08	29 13	30 32	30 38		—		01 01	12 05	17 03	33 04	26 05		33 07	34 05	35 09	33 07	30 17	—	—
Quetta ...		—			27 58	23 12	26 12	27 34	29 56	—					15 31	—	—			—	18 07	20 11	23 10	—
Veraval ...						—																—	—	—
Bushire ...						—																	—	
Sharjah ...						—																	—	

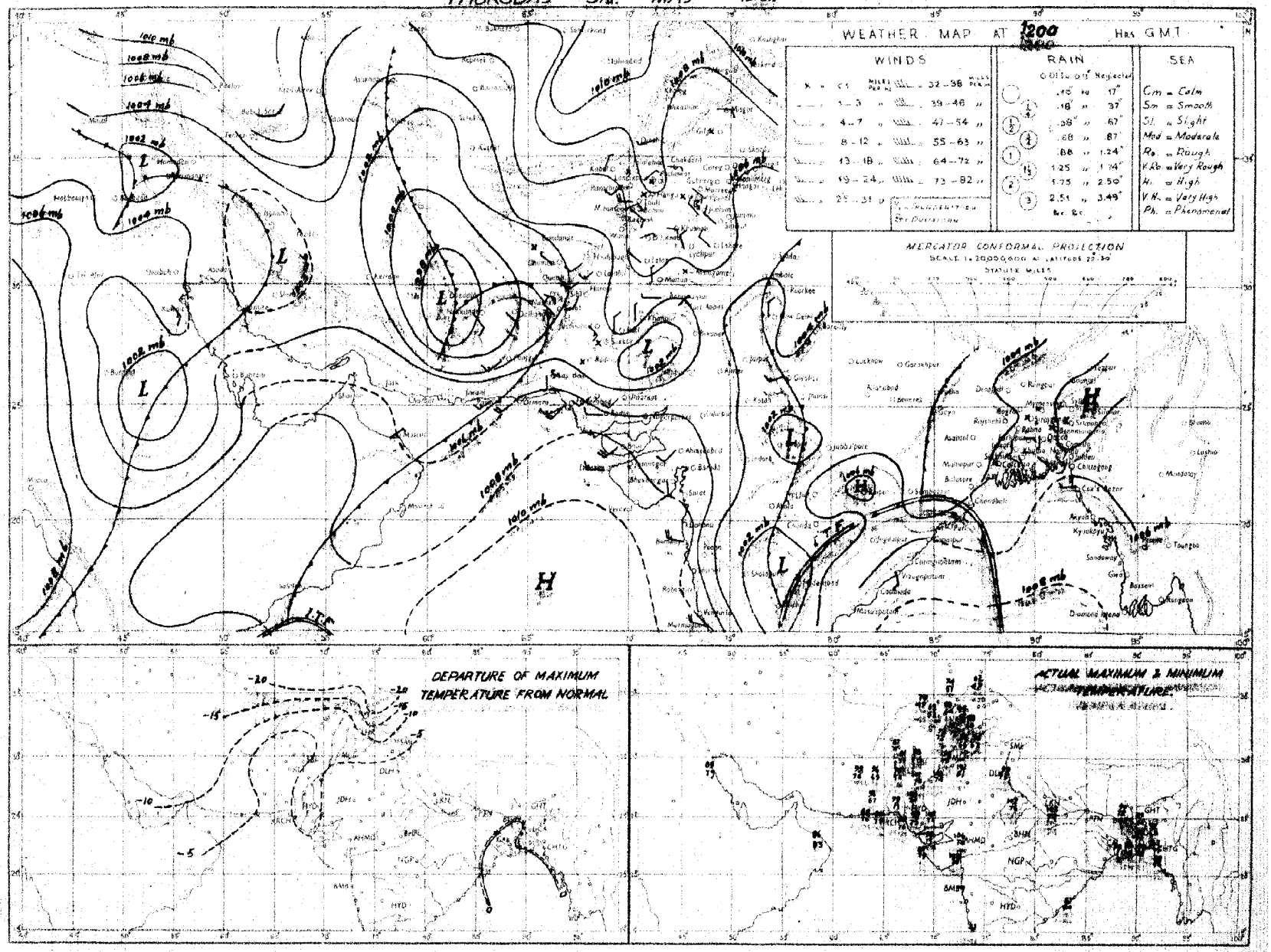
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet. [illegible]

N. P. W.

PAKISTAN DAILY WEATHER MAP

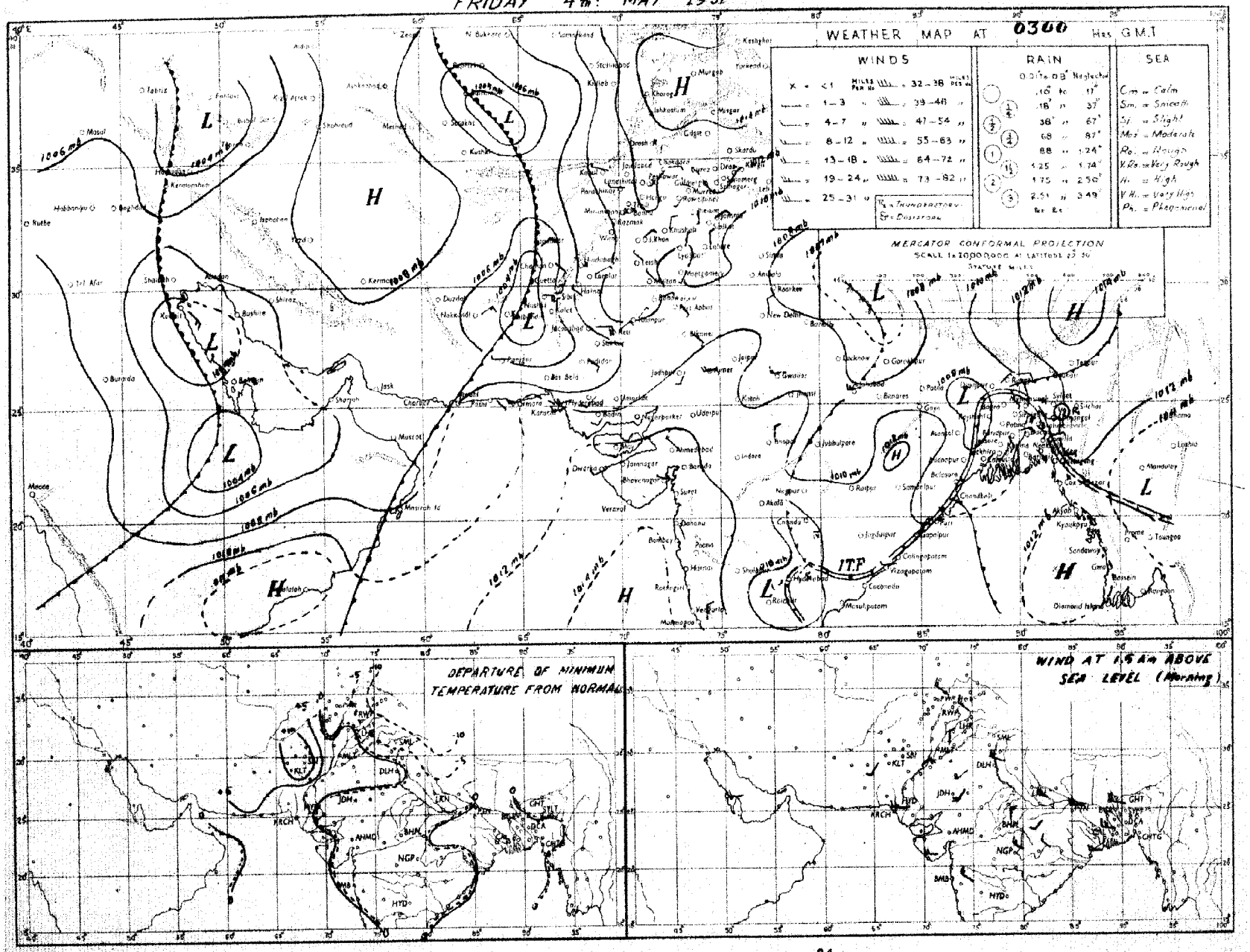
THURSDAY 3rd. MAY 1951.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 4th: MAY 1951



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

Monthly Subscription
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PAKISTAN DAILY WEATHER REPORT

[Regd.] No. S-1467

FOR SATURDAY, THE 5TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

The western disturbance extending from north Iraq to south Persian Gulf is moving eastnortheastwards. Another western disturbance lies over Baluchistan and Afghanistan.

Thunderstorms/showers have been fairly widespread in north Baluchistan and scattered in the North-West Frontier Province and the Eastern and Northern sub-divisions of East Pakistan. Scattered duststorms/dust raising winds have been reported from the north Punjab and baluchistan and scattered rain from south Baluchistan and upper Sind.

Chief amounts of rainfall are :—Chaman 1"; Peshawar and Loralai ¾" each and Quetta ½".

Day temperatures were appreciably above normal in the Northern and Deltaic sub-divisions of East Pakistan and generally appreciably below normal in West Pakistan.

Forecast valid until the evening of 6th :—Fairly widespread thunderstorms/showers will occur in northeast Baluchistan, the North-West Frontier Province, the extreme north Punjab and Kashmir. Local dust/thunderstorms with a few light showers will occur in rest Baluchistan, upper Sind and the plains of Punjab.

Scattered thunderstorms/showers will also occur in East Pakistan.

Karachi-11.
The 5th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_LD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_LD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 75	0 00 00	96 00 1	060 81	0 0 9 0 0	- - - 81	000 75	1 25 02	96 02 0	118 84	1 1 6 0 0	- - - 73	- 6	- 2	5.7	- 0.9	7.2	140
	Chittagong	000 71	0 13 05	97 00 0	— —	0 0 9 0 0	- - - 89	060 74	0 09 02	97 00 1	110 84	0 0 9 0 0	- - - 75	0	+ 1	11.9	+ 4.1	14.9	108
	Comilla	000 77	0 13 02	98 00 0	064 88	0 0 9 0 0	- - - 88	000 78	2 18 09	98 00 0	105 84	0 0 9 0 2	- - - 72	- 3	- 2	7 9	+ 0 1	8.4	115
	Brahmanbaria	000 74	0 13 02	97 00 1	060 87	0 0 9 0 0	- - - 94	098 77	0 13 02	97 00 1	105 84	0 0 9 0 0	- - - 66	—	—	7.7	—	6.9	94
	Dacca	xxx 70	2 13 03	97 03 1	049 88	1 1 6 2 0	- - - 92	000 76	0 18 05	97 00 1	094 85	0 0 9 0 0	- - - 75	—	—	—	—	—	78
	Narayanganj	000 77	2 16 07	96 01 0	047 87	0 0 7 2 0	0 × 0 93	000 75	5 18 02	96 01 1	095 87	0 0 9 0 0	9 × × 75	+ 2	0	10 7	+ 3 9	12.2	74
	Mymensingh	000 75	8 09 05	98 17 2	056 84	8 8 8 - -	0 × × 90	000 65	0 09 02	99 00 9	110 87	0 0 9 0 0	9 × × 66	0	- 8	2.0	- 5.1	2.5	91
	Srimangal	000 75	8 05 02	97 03 1	064 86	8 2 8 0 0	- - - 93	000 70	0 00 00	97 00 9	113 83	0 0 9 0 0	0 × × 69	+ 2	- 2	10 9	- 1 2	13.7	98
	Khulna	000 85	2 16 07	98 01 0	052 90	2 4 8 0 0	- - 96	000 79	0 18 02	98 00 0	102 87	0 0 9 0 0	- - - 79	+ 3	+ 4	3.8	- 0 6	4.7	68
	Satkhira	000 80	4 18 08	97 03 1	089 96	3 4 7 8 0	3 0 8 00	000 79	0 13 02	98 00 0	092 88	0 0 9 0 0	- - - 78	+ 5	+ 2	2.9	- 0.9	4.4	65
	Jessore	000 70	0 18 05	97 00 0	045 92	0 0 9 0 0	- - - 01	000 77	0 23 05	97 00 0	093 88	0 0 9 0 0	- - - 77	—	—	3.8	- 1.5	4.6	65
	Faridpur	000 81	1 07 07	97 03 0	036 91	1 5 7 0 0	9 × × 91	000 78	0 08 09	98 00 0	090 89	0 0 9 0 0	9 × × 76	1	+ 2	1 8	- 4.1	3.6	71
	Barisal	000 77	0 13 05	98 00 0	063 87	0 0 9 0 0	- - 92	000 75	0 18 05	97 00 0	097 88	0 0 9 0 0	- - - 78	0	+ 2	3 6	- 1.8	5.3	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 76	2 13 12	97 02 1	133 92	2 1 7 0 0	- - 93	000 73	6 13 12	97 08 2	100 82	6 2 7 0 0	- - - 72	+ 1	- 1	2.3	- 1.9	2.9	64
	Bogra	000 69	2 09 09	94 09 9	047 86	2 1 8 0 0	- - 97	000 69	8 09 03	96 02 1	101 76	8 8 6 0 0	- - - 71	+ 4	- 3	1.6	- 0.8	2.3	69
	Dinajpur	000 68	3 06 00	97 17 0	052 94	3 3 7 0 0	1 0 0 97	000 68	0 05 02	97 00 0	110 80	0 0 9 0 0	- - - 73	+ 4	[illegible]	1.4	- 1 3	1.4	72
	Rangpur	000 xx	3 11 02	98 02 1	— —	0 0 9 1 0	- - - —	000 xx	8 09 05	96 02 1	— —	0 3 9 2 2	- - - —	—	—	1.9	- 2.5	2.0	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 50	2 16 02	96 01 0	060 95	0 0 9 0 2	- - - 96	000 63	8 00 00	96 03 0	069 76	0 0 9 0 9	- × 71	- 5	+ 1	1.6	+ 1.1	3 4	12
	Lahore	000 44	0 27 07	96 00 0	062 95	0 0 9 0 0	- - - 97	000 55	3 00 00	95 06 1	085 82	0 0 9 0 7	0 × × 69	- 5	+ 1	1.3	+ 0.7	3 1	19
	Sialkot	000 43	0 31 02	98 00 1	062 93	0 0 9 0 0	- - - 93	000 56	4 31 02	98 02 1	095 79	0 0 8 6 4	72	7	+ 1	1.2	0	4.8	32
	Jhelum	000 43	2 31 03	97 03 0	057 93	0 0 9 0 1	0 9 × 95	000 59	3 31 02	96 03 1	083 78	0 0 9 3 1	4 9 5 58		-	1.9		6 9	—
	Rawalpindi	000 40	0 00 00	99 00 1	062 88	0 0 9 0 0	- 90	000 50	8 00 00	99 02 2	099 73	0 0 9 2 0	2 × 0 65	- 5	0	4.3	+ 2.3	9.9	36
	Murree †	000 38	2 05 05	98 01 1	972 65	0 0 9 0 4	9 5 × 69	000 29	5 00 00	97 02 1	981 63	5 5 5 0 0	9 × × 51	- 1	- 2	5.3	+ 1.0	19.5	59
	Attock	xxx xx	0 13 03	96 00 0	—	0 0 9 0 0	- - - —	xx xx	8 05 02	97 00 0	-	8 × 6 0 0	- - -	—	—	—		—	—
	Khushab	000 47	5 18 05	97 01 1	061 95	0 0 9 0 3	- - - 97	000 56	7 00 00	98 01 3	079 86	0 0 9 0 3	- 79	- 3	- 7	1.2	+ 0.3	4.7	15
	Montgomery	000 67	6 00 00	96 01 1	061 97	0 0 9 0 5	9 0 × 97	000 59	8 23 02	97 03 2	091 79	0 0 9 0 7	9 0 × 74	- 6	+ 1	0.5	+ 0.1	3.1	10
	Leiah	000 63	3 28 00	97 01 0	059 96	0 0 9 0 3	- 99	000 64	2 05 03	97 02 1	097 81	0 0 9 0 4	- - 76	—	—	1.1	—	4.4	8
	Multan	000 69	8 00 00	97 03 2	055 99	0 0 9 0 9	9 9 0 00	000 69	9 33 05	96 06 1	094 80	9 -	5 9 9 78	- 2	+ 6	0.8	+ 0.5	1.9	7
	Khanpur	000 29	2 27 03	94 05 1	047 01	0 0 9 0 8	8 9 0 02	000 52	8 36 07	95 05 1	093 81	0 0 9 0 8	8 9 × 75	- 4	+ 2	1.3	+ 1 1	1.7	6
	Bahawalpur	000 65	2 00 00	97 01 1	054 00	0 0 9 0 2	9 9 × 91	000 60	8 00 00	97 02 1	078 79	0 0 9 0 8	9 9 × 77	2	+ 4	2.2	+ 2.1	2 7	6
	Fort Abbas	000 72	0 27 02	96 00 0	051 01	0 0 9 0 0	0 × × 02	000 68	0 18 02	96 00 0	069 86	0 0 9 0 0	0 × 2 67	—	—	0.5	—	0.9	8
N. W. F. P.	Drosh *	000 28	1 00 00	99 01 1	978 74	0 0 9 0 1	8 9 × 82	000 37	8 00 00	97 03 1	098 64	4 5 6 2	9 × 9 56	+ 5	+ 1	2.2	—	2.7	18
	Chakdara	000 42	0 36 09	99 00 0	045 89	0 0 9 0 0	- - - 89	000 55	8 13 08	98 02 1	109 67	8 5 6 0 0	2 × × 64	—	—	1.3	—	10.4	—
	Cherat *	000 48	5 29 02	98 03 1	977 77	0 0 9 4 0	3 × 6 79	000 58	0 00 00	97 03 2	091 68	0 0 9 0	9 0 9 63	3	0	5 3	+ 2.4	18.8	20
	Peshawar	000 53	8 09 02	97 03 1	065 89	2 9 6 0 3	- 90	000 61	8 00 00	97 60 5	103 75	6 3 7 2	- - 70	3	+ 4	2 2	+ 0.3	6.5	14
	Parachinar	000 72	4 23 02	96 02 2	970 72	2 2 7 6 0	4 × 7 75	086 52	8 27 02	96 50 0	981 55	3 2 3 6 0	9 × 9 52	—	—	3 7	—	13.7	29
	Miranshah	000 47	6 07 07	96 04 1	867 84	6 2 6 6 6	- - - 86	000 57	5 00 00	98 02 2	884 68	8 2 6 5 3	- 61	—	-	2 6	+ 1.2	6.1	13
	Bannu	000 90	3 00 00	99 02 1	072 91	0 0 9 0 3	- - 93	000 61	3 00 00	99 01 2	102 76	8 5 8 0 0	- × 73	—		1.4	—	3.7	11
	D. I. Khan	000 51	8 00 00	96 03 0	059 92	8 7 8 0 0	4 × × 02	000 62	7 34 08	96 01 2	076 80	0 0 9 7 0	0 × 6 77	8	+ 6	0.6	0.1	1.7	9
	Wana																		11
	Landikotal	000 40	2 13 08	98 02 0	908 80	2 1 0 0 0	- - - 84	000 49	6 05 02	97 02 1	984 69	6 9 5 0 0	- - - 65	—	—	3 0	—	8.7	—
	Hangu	xxx xx	0 00 00	97 00 0	— —	0 0 9 0 0	- - —	—	8 00 00	97 03 1		0 0 9 2 0	9 0 × —	-	—	—	-	—	—
	Thal	xxx xx	5 23 13	97 03 1	— —	2 8 7 3 0	- - —	xxx xx	7 09 09	98 03 1	—	3 8 7 3 1	- - - —	-	—		—	—	—
BALUCHISTAN	Fort Sandeman	000 44	8 31 07	95 17 8	976 74	8 7 5 0 0	2 × × 86	013 51	6 00 00	98 03 6	996 61	6 9 6 0 0	9 × × 59	- 3	2	1.1	+ 0.2	8.2	11
	Hindubagh	000 45	8 07 05	97 50 8	975 68	8 9 5 0 0	7 × × 78	049 58	5 05 05	96 01 2	992 58	5 7 6 0 0	3 × × 54	—	-	0.8	—	7.0	—
	Loralai	000 42	8 23 05	98 03 2	950 79	8 7 6 0 0	- - - 82	005 57	8 00 00	99 02 9	993 62	8 7 4 0 0	9 × × 57	—	—	1 9		4 5	—
	Harnai (a)	000 xx	0 09 02	96 02 2	— —	0 0 9 0 0	- - - —	003 xx	6 09 05	96 02 5		0 0 9 2 5	-	—	—	2 0	+ 1 1	7 4	14
	Sibi	000 55	1 20 05	95 01 1	037 02	0 0 9 0 1	- - 02	000 64	7 06 02	98 02 3	090 81	7 0 8 6 0	6 × × 78	.	—	0.6	+ 0.5	1.4	5
	Quetta †	033 65	8 16 05	96 20 4	949 74	0 0 9 3 0	9 × 0 80	026 56	0 16 03	96 43 6	963 61	0 0 9 0 0	55	—	—	1 6	+ 0.5	7.5	9
	Chaman	000 56	8 08 09	96 03 6	945 71	8 8 5 0 0	5 × × 89	088 57	8 13 02	97 03 6	079 67	9 0 9 2 0	9 × 9 59	+ 1	- 1	2.2	+ 1 4	7.9	8
	Nushki	000 49	7 29 17	95 09 3	005 97	0 0 9 0 1	9 × × 90	000 67	9 11 07	94 10 1	026 76	9 0 - -	9 × × 50	—	—	0 6		5 4	—
	Dalbandin *	000 64	6 23 10	94 07 1	032 04	6 1 7 0 0	- 96	000 54	0 00 00	98 06 0	968 71	0 0 9 0 0	- - - 63	1	0	0.1	0.2	1 8	4
	Nokkundi	000 47	0 34 24	94 07 1	xxx xx	0 0 9 0 0	6 × × 01	000 68	5 29 09	98 03 1	078 78	0 0 9 3 5	9 7 7 75	—	—	0		0.9	3
	Kalat †	000 57	0 18 05	97 00 0	960 73	0 0 9 0 0	- - 77	008 58	0 18 02	96 00 6	981 60	0 0 9 0 0	8 × × 54	- 3	+ 13	1.3	+ 0.8	3.6	7
	Turbat																		—
	Panjgur *	000 51	1 23 10	97 08 1	948 89	0 0 9 0 1	9 6 × 91	010 61	1 05 02	97 03 1	981 69	0 0 9 1 0	9 6 × 61	- 4	- 3	0.1	—	2.8	5
	Las Bela	000 68	5 09 02	95 21 6	064 95	5 9 6 0 0	2 × 1 04	000 68	0 00 00	96 00 0	108 80	0 0 9 0 8	- 72	—	—	0.1	-	0.1	
	Ormara	000 77	4 15 13	97 03 1	082 88	4 5 6 0 0	- 88	000 77	4 25 09	95 05 0	111 81	0 0 9 0 6	0 6 × 75	—	—	0	- 0.6	2.7	
	Pasni	000 76	6 23 09	97 01 1	082 85	0 0 8 4 8	9 × × 88	000 69	4 00 00	96 01 1	109 78	4 0 7 1 0	9 × 7 73	- 6	+ 1	0	- 0.4	4 2	
	Jiwani																		4
SIND	Reti	000 58	0 09 05	96 00 0	059 02	0 0 9 0 0	- - - 04	000 59	0 05 05	96 00 0	098 84	0 0 9 0 0	- - - 78	—	—	0.1	—	0.5	—
	Jacobabad	000 56	7 16 14	96 03 1	080 01	0 0 9 2 5	8 9 9 02	000 55	5 09 10	96 01 5	078 89	0 0 8 3 0	7 × × 84	- 5	+ 9	0.4	+ 0.2	0.5	4
	Sukkur	000 64	6 00 00	96 03 1	040 03	0 0 9 3 0	6 × 5 04	000 66	7 00 00	95 03 1	082 83	0 0 9 9 0	9 × 5 78	—	—	0.5	—	0.5	4
	Pad Idan	000 57	6 00 08	98 03 1	047 02	0 0 9 0 4	8 9 × 08	000 58	2 00 00	97 01 1	087 85	0 0 9 0 1	9 9 × 79	—	—	0.1	—	0.1	—
	Karachi (Manora)	000 81	6 25 09	98 02 2	090 85	6 6 4 0 0	- - - 56	000 79	6 25 09	97 03 1	103 81	1 6 4 0 4	0 9 × 79	- 2	+ 2	0	0.1	0	8
	Karachi (A. P.)	000 74	3 25 17	96 03 1	085 85	3 1 6 0 0	8 × × 89	000 75	3 25 09	97 03 1	100 81	2 6 4 0 1	9 9 × 78			0.1	—	0.1	—
	Badin	000 67	0 23 07	97 00 0	075 98	0 0 9 0 0	- - - 99	000 76	0 27 07	97 00 0	105 82	0 0 9 0 0	- - - 78	- 5	+ 1	0	0.2	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 72	0 20 05	97 00 0	060 00	0 0 9 0 0	- - 01	000 75	0 08 05	97 00 0	099 82	0 0 9 0 0	- - - 76	—	- -	0	—	0	—
	Hyderabad	000 70	0 23 09	97 00 0	060 94	0 0 9 0 0	- - - 03	000 77	0 23 05	96 00 0	095 83	0 0 9 0 0	- - - 78	- 3	+ 2	0.1	+ 0.1	0.1	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 41	8 02 02	99 08 8	008 78	8 7 7 3 0	3 0 0 75	014 48	8 25 02	97 81 6	005 53	8 7 6 - -	0 - - 51	—	—	1.0	—	8.4	12
	Jalalabad	000 73	3 00 00	97 02 1	027 89	0 0 9 5 0	8 × 9 90	000 65	8 00 00	96 50 1	095 73	0 0 9 2 -	9 × 9 64	—	—	1.8	—	5.7	—
	Kandahar													—					—

See footnote on page 2

P.T.O.]

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 5TH MAY, 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_n C_L h C_M C_H$	$W_t D_s D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	.						.				-	-	-	-	-	-	-	4
	Jask						:					.	-	-	-	-	-	-	5
	Meshed	..		..		.							-	-	-	-	-	-	10
	Bushire		..											-	-	..	-	..	11
Arabia	Muscat							065 77	4 18 02	98 02 2	030 84	4 0 8 0 2	0 4 × 81	—	- 5	0.7	—	3.2	4
	Sharjab																		4
	Kuwait	000 79	8 09 02	97 00 0	056 82	3 0 9 4 0	- - - 83	005 61	0 23 02	97 00 0	081 77	0 0 9 0 0	- - - 79	—	—	0.1	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs, G.M.T. is rainfall since 0300 hrs, G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to th Meteorological Forecasting Office, Karachi A. Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C h_sh_s	O T_sT_s T_dT_d	1 $d_wd_w P_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mahseer	63 033	629 00	2 18 04	98 02 0	141 84	14 5 00	7 5 320	.	0 50 74	1 18 82
Mahseer	63 026	642 00	1 09 01	98 02 0	110 88	11 5 00	7 5 300	—	0 52 73	1 49 ×.
Empire Pride	63 100	620 00	1 04 02	98 01 0	117 83	11 5 00	6 5 300	..	0 52 75	1 01 ×0
Eusyalus	63 264	500 03	8 29 05	60 03 2	060 81	81 7 —	6 5 009	—	0 01 73	—
Bern ca	63 092	654 06	3 36 05	98 02 0	144 87	32 4 00	6 6 105	..	0 60 79	1 09 20
Derryclare	63 118	619 05	1 00 00	98 02 0	148 83	11 5 00	2 4 314	—	0 01 73	1 09 22
Ormaude	63 080	635 06	1 28 02	98 01 0	176 34	00 9 01	6 5 341	—	0 52 74	1 28 ×0
Himalaya	63 164	731 06	2 35 13	99 02 0	139 84	21 6 00	8 8 124	..	0 00 75	1 35 ×3
Dara	63 217	693 06	2 28 05	99 02 0	140 81	00 9 06	7 5 310	..	0 00 71	1 28 23
Pacific	63 205	647 06	5 24 13	98 02 0	139 82	81 5 02	7 4 311	—	—	—
Derryclare	63 111	631 12	3 06 09	98 02 0	124 61	35 4 00	2 4 302	—	0 51 66	1 02 21
Empire Pride	63 105	593 12	2 00 00	98 02 0	119 88	00 9 61	6 5 300	—	0 02 80	1 00 ×0
Mahseer	23 041	618 12	5 00 00	98 02 1	114 85	22 5 40	7 5 605	—	0 51 74	1 27 41
Barni	63 094	639 12	2 20 02	98 02 0	116 84	11 4 00	6 6 510	—	0 01 77	1 00 ×0
British Lancer	63 184	576 12	4 13 09	98 03 0	091 92	14 6 20		—	0 12 69	1 18 42
Socatdyk	63 087	692 12	3 01 07	98 03 0	114 84	22 4 40	3 5 604	—	0 51 73	1 00 ×.
Foch Quaich	63 000	649 12	3 00 00	84 03 0	120 87	34 4 00		—	0 88 82	—
Eusyalos	63 265	537 12	1 08 14	81 02 0	055 82	00 9 01	6 6 640	—	0 01 72	
Rajput	63 065	796 12	8 27 25	77 02 ×	071 86	32 7 ××	5 3 3××	8 3 860	0 00 85	1 27 22
Shwedagon	63 202	641 12	6 26 13	98 01 1	131 92	62 - 00		—		
Dara	63 234	676 18	2 28 13	99 01 0	160 82	00 9 80	7 5 320		0 01 76	1 28 ××
Shewdaagon	63 208	686 18	1 28 08	99 02 0	135 80	19 - 00		—		
Soesdyk	63 084	709 18	0 02 07	98 02 0	132 84	00 9 10	2 5 108		0 51 73	1 00 ×.
Suncrest	63 076	775 18	0 25 13	99 00 0	140 85	00 9 00	1 4 310	...	0 00 73	1 25 21
Bo nes	63 090	622 18	2 02 05	98 15 0	136 84	22 4 00	6 6 713	—	0 51 79	1 00 ×0
Clan Mactasid	63 008	675 18	6 19 02	99 02 0	138 88	61 6 00	7 6 300	—	0 56 74	...
Derryclare	63 109	643 18	1 00 00	98 02 0	160 87	11 6 00	2 4 318	—	0 53 65	1 19 22
Empire Pride	63 106	577 18	1 10 09	99 02 0	134 85	11 5 09	6 5 310	—	0 51 79	1 11 ×1

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C h_sh_s	O T_sT_s T_dT_d	1 $d_wd_w P_wH_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Empire Trooper	62 059	904 00	8 19 09	98 90 2	102 77	83 4 —	—	—	...	...
uys	62 038	916 00	8 20 10	97 61 9	108 82	35 5 7	1 6 400	...	0 51 77	1 23 22
Jalanha	63 059	308 06	5 27 09	99 03 1	113 87	58 4 70	2 4 ×××	..	...	...
Empire Trooper	62 069	920 06	6 30 13	99 02 2	111 79	54 4 20		...	...	...
Captorono	63 059	931 12	4 25 15	98 02 1	122 92	41 5 ×0	2 4 610	—	0 05 ××	1 25 42
Empire Trooper	62 060	930 12	8 29 13	98 02 2	106 72	84 4 —	—		...	...
Jalausha	63 063	618 12	5 33 14	99 15 1	088 87	62 3 00	1 4 ×××	—	—	...

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION | TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

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
1																									
Karachi	780 14	006 27	238 60	000 28	272 33	854 96	240 92	700 41	120 07	509 36	559 94	301 53	859 90	200 77	029 97	555 55	109 75	292 33	389 00	201 82	438 79	251 18	258 40	240 92	678 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	16 11	17 08	19 06	24 14	26 27	37 38	—	—	—	-	—	19 29	19 21	18 12	29 10	28 29	07 04	29 06				—	-	—
Chhor	22 09	22 11	22 13	23 09	25 02	23 06	26 10	27 18	19 27	—	—	—			—	—	23 18	21 11	19 16	37 04	35 04			
Chittagong	22 01	26 03	27 06	29 08	31 06	33 18	26 14	27 17	26 25		21 02	-2 05	23 05	22 02	—	—	23 06	24 07	28 15	31 06	23 04	33 12	18 05	27 25
Dacca	17 15	19 14	21 14	27 10	29 28	29 24	—	!		...	21 55	32 19	34 32	—	—		33 14	23 22	25 25	34 30	24 17	36 13	20 30	-
Dalbandin		—	19 21	19 07	20 17	21 23	—	—	-	—	Flight	Failure	Haze		—				03 01	35 14	21 21	37 33		—
Drosh	—	—			01 18	01 12	35 14	31 24		—				03 01	30 06	21 10	—				31 01	02 04	13 06	...
Fort Sandeman				21 06	22 10	22 08	21 09			—	No	Ascent	Rain				—	—		35 08	20 12	20 31	—	...
Jacobabad	13 08	13 08	14 09	15 12	17 17	20 07	24 13	27 16	28 23	37 32	15 10	18 12	10 13	19 12	32 12	23 11	08 10	04 07	31 09	24 09	21 09	34 15		—
Jhelum	30 05	30 07	30 09	29 01	32 10	20 26	31 13	29 27	29 30		34 05	34 11	33 11	20 16	30 17	28 18	32 04	33 08	32 09	13 18	31 09	31 15	28 23	—
Jiwani										—														—
Karachi	25 15	26 11	30 10	30 12	20 11	26 07	26 18	26 28	19 41	38 60	29 21	30 26	31 37	29 33	—	—	37 17	27 17	30 17	29 37	30 28	31 27	-	...
Khanpur	05 11	04 11	04 05	—							05 04	14 01	18 07	19 06	17 10	16 13	01 13	31 09	30 05	37 05	17 07	13 11	—	—
Lahore	33 05	31 06	30 05	31 10	32 19	29 22	30 27	30 31	30 31	09 35	01 07	35 09	34 11	32 12	22 14	30 10	02 08	35 10	35 10	31 13	30 12	28 15	25 13	—
Multan	19 02	16 03	17 05	16 06	21 19	25 13	25 10	—		—	08 16	06 12	06 06	18 07	18 10	21 15	05 19	03 21	05 15	10 12	13 10	34 13	28 18	—
Peshawar	—	12 06	08 03	30 04	29 07	30 21	31 17	30 27	29 30	29 52			06 08	33 01	25 04	25 23	—	27 13	35 13	33 12	17 13	15 13	21 53	—
Quetta		—			21 20	21 19	24 35	—		—		...	No	ascent	Strong	winds	...	...	—	—	16 07	19 13	—	—
Veraval						—																—	—	—
Bushire						—																	—	—
Sharjah						—																		—

Cloud Observation Data (iiiGG Cddv, v,)

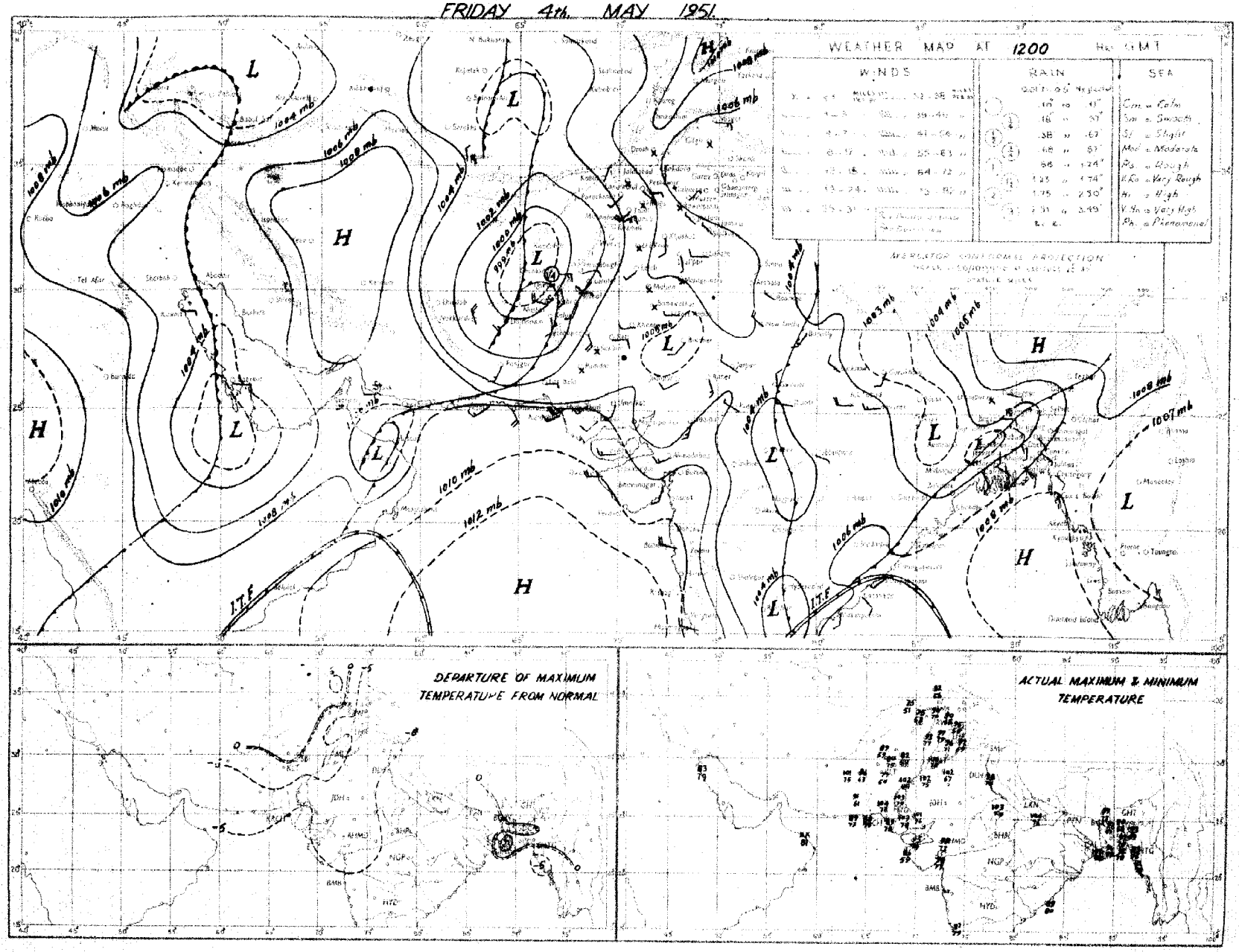
Jhelum 59382 42601

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. T. W.

PAKISTAN DAILY WEATHER MAP

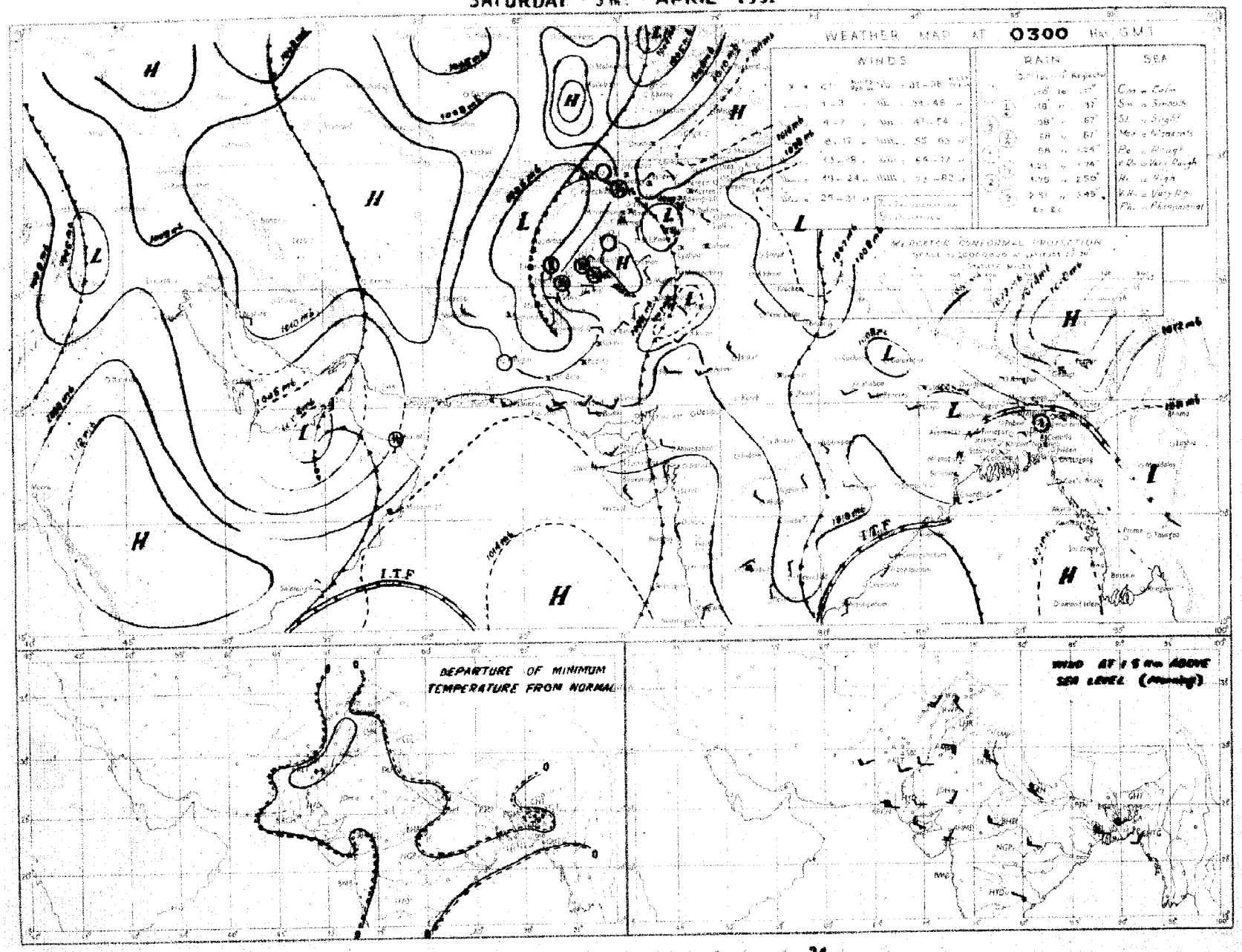
FRIDAY 4th MAY 1951



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

PAKISTAN DAILY WEATHER MAP

SATURDAY - 5th APRIL 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

[Regd. No. S-1467

FOR SUNDAY, THE 6TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's western disturbance over Baluchistan now lies over the south Punjab and is moving eastwards.
A fresh western disturbance lies over Baluchistan.
A low lies over Iraq.

Fairly widespread rain/thundershowers have occurred in the North-West Frontier Province, the extreme north Punjab and northeast Baluchistan. Local dust/thunderstorms and light showers have been reported from plains of the Punjab, Baluchistan and upper Sind. Scattered thunderstorms have also occurred in East Pakistan.

Chief amounts of rainfall are :—Bannu 1"; Parachinar ½"; and Drosh, Murree, Cherat and Fort Sandemen ¼" each.

Day temperatures were considerably below normal in the North-West Frontier Province and appreciably to markedly below normal elsewhere in West Pakistan; while they were appreciably above normal in the Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 7th :—Fairly widespread rain/thundershowers will occur in Kashmir, the upper North-West Frontier Province and the extreme north Punjab. Local dust/thunderstorms and few light showers will also occur in Baluchistan, upper Sind and plains of the Punjab and dust raising winds in lower Sind.

Karachi-11.
The 6th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
East Pakistan	Cox's Bazar	000 78	0 00 00	96 00 1	077 85	0 0 0 9 0 0	- - 90	000 73	5 00 00	96 02 4	110 84	5 5 6 0 0	5 - 74	+ 1	1	5.7	- 1.2	7.2	140
	Chittagong							060 84	3 18 02	97 02 1	099 85	0 0 9 7 0	9 77		+ 2	11.9	+ 3.8	14.9	108
	Comilla	000 63	7 18 09	95 03 1	060 92	7 4 7 0 0	- - - 92	000 79	3 13 05	98 01 1	099 86	2 2 7 0 0	- 78	+ 1	+ 4	7.9	0.8	8.4	115
	Brahmanbaria	000 79	4 27 02	97 00 1	064 87	4 4 4 0 0	- - 95	000 77	0 13 02	97 00 0	099 87	0 0 9 0 0	- - 78	—	-	7.3	0.1	8.9	94
	Dacca	xxx 72	6 00 00	96 01 9	055 33	6 8 5 0 0	4 - - 95	000 76	0 18 02	96 00 0	081 86	0 0 9 0 0	- - 74	—		—	-		78
	Narayanganj	000 69	8 13 02	95 02 2	058 85	0 0 7 2	5 - x 94	000 77	2 16 03	96 01 4	081 87	2 5 5 0 0	5 - 78	+ 3	+ 3	10.7	+ 3.6	12.2	74
	Mymensingh	000 76	8 00 00	95 02 2	069 90	8 8 6 - -	- 92	000 67	0 00 00	99 00 0	092 79	0 0 9 0 0	- - 67	+ 2	—	2.0	- 5.3	2.5	91
	Srimangal	000 81	7 00 00	97 02 1	061 86	0 0 9 8 0	- - x xx	000 77	4 00 00	97 03 1	095 82	3 2 6 8 0	- 3 72	—	—	10.9	1.7	13.7	98
	Khulna	000 67	4 07 05	98 17 0	064 85	4 2 7 0 0	- - 99	000 79	0 23 05	98 00 0	087 85	0 0 9 0 0	- - 85	+ 6	10	3.3	0.8	4.7	68
	Satkhira	000 77	5 18 03	97 03 1	047 05	4 4 7 6 0	5 - 7 01	000 79	0 23 02	98 00 0	079 90	0 0 9 0 0	- - 79	+ 6	+ 3	2.9	+ 1.1	4.4	65
	Jessore	000 63	1 11 09	97 01 1	048 90	1 8 6 0 0	- - - 03	000 78	0 16 02	97 00 1	077 88	0 0 9 0 0	- - 74		—	3.3	1.7	4.6	65
	Faridpur	000 71	5 07 03	96 03 9	088 84	3 6 6 1 0	4 - x 94	000 79	2 08 05	98 03 1	083 86	2 5 7 0 0	9 - 74	+ 1	0	1.8	4.3	8.6	71
	Barisal																		81
	Pabna																		59
	Rangpur Bogra																		56
	Sirajganj	000 73	2 00 00	98 02 1	044 92	2 1 7 0 0	- - 94	000 74	0 13 12	98 00 0	079 86	0 0 9 0 0	- - 74	+ 2	6	2.3	3.1	2.9	64
	Bogra	000 71	1 09 03	96 01 1	052 92	0 0 9 0 1	- - 95	000 72	0 09 05	96 00 0	086 84	0 0 9 0 0	- - - 72	+ 2	2	1.6	1.4	2.3	69
	Dinajpur	000 70	0 05 05	97 00 0	066 89	0 0 9 0 0	- - 94	000 67	0 05 05	97 00 0	101 84	0 0 9 0 0	- - - 72	+ 1	1	1.4	1.5	1.4	72
	Rangpur	000 xx	0 09 02	98 00 1	— —	0 0 9 0 0	- - - x	000 xx	0 11 02	98 00 1	— —	0 3 9 0 0	- - - —	—	—	1.9	2.8	2.0	64
Kashmir	Srinagar																		
	Gulmarg																		
	Bonanmarg (a)																		
	Dras																		
	Leh																		
	Skardu																		
	Gilgit *																		
	Misgar																		
	Allabad																		
Punjab	Lyallpur	000 52	6 00 00	96 02 5	063 93	0 0 9 2 0	3 0 3 95	000 60	6 07 02	96 02 9	101 73	6 2 8 0 0	9 - 71	6	0	1.6	+ 1.0	3.4	12
	Lahore	000 59	8 00 00	96 02 1	067 89	0 0 9 2 0	9 - x 95	013 64	7 02 02	96 03 9	096 75	0 0 9 7 0	8 6 71	7	4	1.4	+ 0.8	3.3	19
	Sialkot	000 55	8 27 02	97 03 2	071 81	8 2 6 -	4 9 9 94	000 46	3 31 04	98 01 1	104 80	3 0 8 6 0	- x 69	6	4	1.2	0	4.8	32
	Jhelum	000 57	8 31 07	96 03 2	078 85	8 6 6 -	5 x x 91	003 65	1 31 05	98 01 5	110 77	0 0 9 3 0	7 9 66			1.9		7.0	—
	Rawalpindi	000 52	7 05 02	98 02 5	096 75	7 8 6 0 0	5 x x 82	006 61	2 00 00	98 01 0	121 68	0 0 8 3 0	8 x 63	18	3	4.4	+ 2.4	10.9	36
	Murree	017 43	8 07 14	97 03 6	982 49	8 5 5 -	4 x x 63	016 41	3 09 09	97 01 6	979 58	0 0 9 3 0	9 2 47	7	7	5.7	+ 1.3	19.9	59
	Attock	xxx xx	6 09 13	95 03 0	— —	0 0 9 0 1	xx - xx	xx - xx	0 00 00	98 00 2	- -	0 0 9 0 0	- - xx					—	—
	Chushab	000 51	8 09 09	97 02 1	065 92	0 0 9 2 0	- - 95	000 67	4 07 05	99 10 3	109 77	0 0 9 3 0	- x 70	- 5	4	1.2	+ 0.2	4.7	15
	Montgomery	000 51	7 23 03	96 02 2	055 94	0 0 9 7 0	9 x 0 96	000 60	0 13 05	96 00 0	096 78	0 0 9 0 0	- - 72	- 7	- 3	0.5	+ 0.1	3.1	10
	Lyallpur	000 54	3 13 03	97 01 1	053 97	0 0 9 0 4	- 99	001 67	0 24 07	97 07 5	111 72	0 0 9 2 0	9 6 70	—		1.1	-	4.4	8
	Multan	000 69	9 00 00	97 03 3	042 00	9 - 0 -	- - 01	000 64	1 56 05	97 01 3	111 76	0 0 9 0 1	8 x 71	1	4	0.8	+ 0.5	1.9	7
	Khanpur	000 60	0 27 03	94 05 0	039 00	0 0 9 0 0	- - 02	000 56	0 05 00	94 04 0	092 74	0 0 9 0 0	- 74	- 4	+ 1	1.3	+ 1.1	1.7	6
	Bahawalpur	000 68	0 23 02	97 00 1	036 01	0 0 9 0 0	6 0 0 02	000 66	2 02 07	97 02 1	097 77	0 0 9 0 2	9 9 74	1	+ 1	2.2	+ 2.1	2.7	6
	Fort Abbas	000 69	4 13 09	95 03 5	041 93	0 0 9 3 0	1 x 8 02	000 64	5 05 05	95 03 5	074 80	0 0 9 3 0	1 8 51	—	—	0.5	—	0.9	8
N. W. F. P.	Drosh *	001 45	8 25 02	97 20 5	022 53	8 5 -	4 x x 68	032 52	8 00 00	94 01 6	037 53	8 7 4	6 - - 52	9	- 5	2.6	-	3.0	18
	Chakdara	000 43	8 13 03	99 02 2	105 73	8 5 6 0 0	3 x x 76	000 57	4 09 02	98 01 1	128 65	4 5 6 0 0	2 - 62		—	1.3	—	10.4	—
	Cherat *	000 48	4 31 07	97 01 1	988 69	0 0 9 0 5	3 0 x 70	034 53	4 31 09	98 03 1	001 58	0 0 9 5 0	1 6 54	12	10	5.6		19.1	29
	Peshawar	000 57	8 36 09	97 05 6	100 79	2 5 7 7	8 x x 84	009 xx	7 18 02	97 03 6	137 71	3 9 6 7 3	- x x 61	9	7	2.3	+ 0.3	6.6	14
	Parachinar	007 58	8 05 02	95 +1 1	066 64	3 2 4 5 0	5 x 9 67	057 55	5 31 09	97 02 2	076 56	2 2 7 6 0	3 7 51	—		4.4	-	14.2	29
	Miranshah	010 53	8 02 05	98 21 4	974 69	8 2 8 6 6	- 81	017 54	5 23 02	96 03 1	992 64	5 2 6 6 3	- x x 61			2.7	+ 1.2	6.3	13
	Bannu	000 63	8 23 03	98 02 5	078 79	8 5 8 0 0	- 90	000 64	3 00 00	99 02 1	125 69	8 5 8	- 65	-		2.3	—	4.6	11
	D. I. Khan	000 64	8 09 01	96 00 0	058 90	8 7 8 0 0	9 - 6 92	001 66	2 07 01	97 01 8	111 75	0 0 9 0 3	6 62	9	- 2	0.6	0.1	1.7	9
	Wana																		11
	Landikotal	000 47	6 13 03	97 01 2	987 71	6 9 5 0 0	- - 74	010 58	6 13 02	97 02 2	992 61	6 9 5 0 0	- - 57			3.1	-	8.8	—
	Bannu	xxx xx	8 00 00	97 03 1	- -	0 0 9 2 0	- - —	-	0 00 00	97 03 6		0 0 9 2 0	- x -		—			—	—
	Tank	xxx xx	6 13 13	98 02 1	— —	4 8 7 2 1	- - -	xxx xx	6 27 09	98 03 6	- -	3 8 7 2 1	- x x —		—			—	—
Baluchistan	Fort Sandeman	012 52	3 13 03	97 03 6	965 67	8 7 6 0 0	9 x x 86	023 57	5 00 00	96 03 6	990 61	6 7 4 0 0	9 57	3	6	1.4	+ 0.4	3.4	11
	Hindubagh	000 36	4 22 08	97 02 1	962 75	4 2 3 0 0	7 x x 75	000 50	5 05 02	97 03 1	982 65	5 2 6 0 0	3 - 63			0.8	-	7.0	—
	Loralai	000 48	3 23 05	96 02 2	946 75	3 7 4 0 0	- - - 76	000 52	0 00 00	98 00 5	982 64	0 0 9 0 0	- - 55			1.9		4.5	—
	Harnai (a)	000 xx	8 23 05	96 02 2	— —	x 0 7 2 5	- - - —	000 xx	6 27 05	98 02 6		0 0 7 2 5	- x x xx	-	-	2.0	+ 1.1	7.4	74
	Sibi	000 59	9 20 03	97 00 0	029 00	0 0 9 0 0	- - 01	000 57	5 15 02	96 02 1	071 85	0 0 9 0 5	x - x 81			0.6		1.4	5
	Quetta	004 50	4 23 03	97 00 6	967 75	0 0 9 4 7	8 9 9 76	004 51	5 18 03	97 01 1	965 64	0 0 9 3 0	9 - 9 54			1.6	+ 0.5	7.5	9
	Chaman	000 47	0 23 07	97 01 6	948 79	0 0 9 0 0	- - 80	000 56	3 07 03	97 03 1	978 67	9 0 9 2 0	8 - 9 63	8	+ 1	2.2	+ 1.4	7.9	8
	Nushki	000 67	1 18 23	94 23 5	013 76	9 0 9 0 0	9 x x 89	000 66	0 15 14	97 00 0	023 78	0 0 9 0 0	- 70	-	-	0.6		5.4	—
	Dalbandin *	000 48	6 23 14	93 31 8	973 87	6 1 7 0 0	7 x x 91	000 54	0 00 00	94 05 1	972 75	0 0 9 0 0	- - 69	6	+ 4	0.1	0.2	1.8	4
	Nokkundi	007 46	6 16 03	99 03 9	058 85	4 6 5 1 0	4 x 9 91	007 60	0 07 05	98 00 0	067 75	0 0 9 0 0	- - 66	—		0.1		0.9	2
	Kalat	000 48	0 22 05	97 00 0	976 79	0 0 9 0 0	- 78	000 44	0 18 05	97 00 0	951 59	0 0 9 0 0	- - 49	- 7	1	1.3	- 0.8	8.8	7
	Turbat																		—
	Panjgur *																		5
	Las Bela	000 33	2 31 02	95 00 3	068 80	0 0 0 5 0	2 0 x 65	000 75	0 00 00	96 09 0	107 84	0 0 9 0 0	- - 76		—	0.1	-	0.1	—
	Ormara	000 74	4 25 05	95 05 1	066 74	0 0 9 7 0	0 x 6 91	000 78	6 35 09	96 03 1	111 82	2 5 6 7 0	- - 5 80	—		0	0.6	2.7	—
	Pasni	000 75	4 23 09	95 05 1	092 87	0 0 9 0 4	9 x 7 91	000 77	7 09 02	96 02 1	103 80	7 0 7 2 0	9 9 76	4	+ 3	0	- 0.4	4.2	4
Sind	Keti	000 59	0 23 05	96 00 0	050 03	0 0 3 0 0	- 04	000 65	0 38 13	93 09 3	093 82	0 0 9 0 0	- - 81			0.1	—	0.5	—
	Jacobabad	000 51	4 18 09	96 05 1	047 01	0 0 9 0 5	8 x x 03	000 55	4 09 06	95 07 1	085 65	0 0 9 0 1	9 9 - 82	- 4	+ 5	0.4	+ 0.2	0.5	4
	Sukkur	000 62	3 25 05	96 01 1	045 01	0 0 9 5 0	8 x 6 02	000 61	2 11 09	95 07 1	085 80	0 0 9 0 2	9 6 - 78		-	0.5	—	0.5	4
	Pad Idan	000 58	4 31 03	97 05 1	047 01	0 0 9 0 4	9 9 - 02	000 55	1 09 00	98 01 1	075 81	0 0 9 0 1	9 9 - 76		-	0.1	—	0.1	-
	Karachi (Manora)	000 81	4 25 12	98 02 1	092 85	4 6 4 6 0	- 57	000 78	8 00 00	98 02 2	108 81	5 6 4 7 0	- 9 79	- 1	+ 1	0	0.1	0	8
	Karachi (A. P. I.)	000 75	1 25 16	97 03 1	057 86	1 1 5 0 6	8 x x 92	000 74	7 27 07	96 03 1	107 82	5 6 4 0 6	- x - 79			0.1	—	0.1	—
	Badin	000 67	0 27 07	97 00 0	038 96	0 0 9 0 0	00	000 74	0 27 05	97 00 0	085 83	0 0 9 0 0	- - 77	4	0	0	0.2	0	9
	Nagarparkar																		
	Ubhar (Umarkot)	000 75	0 20 05	97 00 9	071 02	0 6 9 0 0	02	000 76	0 18 05	97 00 0	091 82	0 0 9 0 0	- - - 77		-	0	—	0	-
	Hyderabad	000 55	0 23 03	97 00 0	059 02	0 0 9 0 0	- - - 03	000 74	2 23 05	98 00 0	095 83	0 0 9 0 1	x - 79	- 3	+ 2	0.1	+ 0.1	0.1	7
	Veraval																		20
Indus Delta																			
Afghanistan	Kabul	035 53	8 11 02	97 61 8	005 55	8 7 1 4 4	8 4 4 56	052 51	8 11 03	97 03 6	003 54	8 7 5	8 - - 51	—	—	1.5	—	8.9	12
	Jalalabad	020 57	7 31 03	98 02 5	012 75	0 0 6 2 0	5 - 9 89	003 63	8 23 03	96 51 5	044 64	8 5 6 - -	8 - - 63	—					—
	Kandahar	073 41	3 00 00	98 01 6	023 74	0 0 9 0 9	4 x - 88							—					—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT
FOR SUNDAY THE 6TH MAY. 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar				-											-	-	-	4
	Jask				...											-	-	-	5
	Mashed				..													-	10
	Boshire				-													-	11
Arabia	Muscat	000 72	4 00 00	98 02 1	074 88	4 0 8 0 2	0 0 × 88	000 64	3 29 18	99 01 1	094 86	0 0 9 0 1	- × - 88	5	- 2	0.7	+ 0.5	3.2	4
	Sharjab																		4
	Kuwait	000 67	0 00 00	97 00 0	063 91	0 0 9 0 0	- - 91	000 68	0 27 05	97 00 0	279 76	0 0 0 0 0	- - - 72	—	—	0.1		1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 990 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s v_s app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Empire Pride	78 110	662 00	0 25 05	99 00 0	121 83	00 0 00	6 5 800		0 08 77	1 12 11
Benekelis	78 096	738 06	2 31 10	99 02 1	147 96	21 5 00	2 4 108	—	0 01 78	1 17 82
Shewdaagon	78 218	623 06	1 28 08	98 02 0	136 80	×8 × 00		-	—	—
Socsodyk	78 077	729 06	2 34 09	98 02 0	141 96	12 4 40	2 5 114	—	0 01 77	1 60 ××
Ormonde	78 100	625 06	8 68 05	98 02 1	151 84	81 6 00	6 5 604	-	0 51 74	1 09 ×0
Gambhia	78 089	704 06	4 29 09	98 01 1	140 85	34 7 80	1 3 00	—	0 05 78	1 29 21
Clan Alpana	78 104	636 05	1 08 06	99 01 1	150 85	11 × 00	—	-	—	—
Empire Pride	78 112	650 06	2 18 08	99 02 0	150 88	11 6 01	6 5 315	-	0 04 83	1 22 32
British Lancer	78 228	597 12	3 18 05	98 19 3	068 90	30 9 40	7 4 865	-	0 14 80	1 18 42
Clan Tawish	78 023	646 06	6 13 09	98 25 1	149 85	62 6 ××	7 6 300	—	0 54 75	
Himalaya	78 180	691 18	1 33 13	99 02 0	124 82	11 6 00	6 8 114	—	0 52 72	1 33 ×3
Socstdyk	78 072	753 12	1 31 18	98 02 0	098 84	11 4 00	3 5 612	—	0 00 75	1 38 22
Socstdyk	78 066	769 18	0 31 15	98 02 0	115 84	00 9 60	2 5 107	—	0 01 77	1 99 ××
Brendurence	78 223	601 18	7 16 24	81 08 2	001 81	51 5 62	3 4 819	—	0 01 78	1 16 ××
Derryclare	78 095	687 18	1 04 09	98 02 0	130 88	11 6 00	2 4 806	—	0 51 78	1 04 21
Mactavish	78 049	621 18	5 21 09	97 02 5	135 82	34 5 4-	7 6 110	—	0 57 76	—
Mactavish	78 033	634 12	6 22 18	97 64 8	114 79	52 5 70	7 6 802	—	0 60 78	—
Endurana	78 231	595 12	1 08 05	98 02 0	075 85	11 5 00	3 4 825	—	0 07 78	1 08 20
Chitral	78 179	672 12	3 29 09	99 02 1	120 94	31 7 00	5 5 610	—	8 52 72	1 29 ×·
Bharatjal	78 198	728 12	0 31 09	98 02 0	100 83	00 9 00				
British Lancer	78 228	627 12	3 18 05	98 19 3	068 90	30 9 40	7 4 865	—	0 14 80	1 18 42
Shwedagon	78 225	617 12	6 24 18	97 02 1	118 82	02 · 20			—	
Derryclare	78 105	658 00	4 10 09	98 08 0	126 82	41 4 60	2 4 101		0 52 72	—
Brlancar	78 216	597 06	2 17 09	98 02 0	129 83	11 5 01	—	8 4 330	0 06 88	1 18 21
Bornes	78 104	577 12	3 08 02	99 15 0	114 86	23 4 00	6 6 615	-	0 00 77	1 00 ××
Derryclare	78 102	669 09	2 05 09	98 02 0	150 85	21 1 00	2 4 102	—	0 01 73	1 05 22

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s v_s app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Hmorata	78 186	852 06	7 12 15	98 03 1	154 80	84 5 10	8 5 800	—	0 54 74	1 22 22
Rajula	72 070	910 06	8 26 18	98 14 2	108 84	87 6 2×	6 4 800	8 6 880	0 01 77	1 26 84
Captourane	78 058	875 12	8 36 18	98 08 2	126 82	27 5 10	2 4 612		0 54 ××	1 49 ×2
Kampek	78 092	869 12	1 26 06	99 00 0	105 84	18 5 00	1 5 401		0 52 ××	1 16 48
Rajula	72 073	905 12	5 26 09	97 14 1	085 83	33 5 78	6 4 805	8 8 925	0 00 76	—

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION | TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

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
Karachi	780 14	005 27	257 60	000 22	272 55	854 97	271 36	700 55	205 13	509 67	509 81	555 55	880 00	262 18	456 67	261 34	518 48	271 38	678 00	251 04	494 00	065 44	955 03	009 90	544 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

Station	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	16 03	22 03	25 08	26 17	26 19	37 36	29 55	—	—		06 06	25 07	17 10	25 18	29 28	—	18 03	10 07	17 03	27 07	29 06	31 14	24 22	33 30
Chhor	26 15	26 17	27 15	29 17	26 25	24 09	28 21	—	—	—		—			—	—	27 17	37 25	27 30	30 19	28 16	19 21		—
Chittagong	25 08	27 07	28 07	28 07	27 03	31 13	—		—		17 10		13 12	—			22 05	23 07	28 09					
Dacca	18 06	03 02	03 02	02 05	—	—	—	!		—	14 00	29 08	23 08	28 10	22 15	29 21	20 09	33 18	39 14	26 31	25 10	36 18	22 25	32 20
Dalbandin		—	26 21	25 37	—	—	—	—		—				03 16	24 20	23 27	—		35 03	10 08	24 28	—	—	—
Drosh		-			23 12	22 06	—	—		—			—	34 02	36 01	35 09	—	—			22 02	03 03	—	—
Fort Sandeman			—	25 07	22 11	22 18			—	—										01 04	30 06	28 20		—
Jacobabad	15 05	15 04	15 04	19 07	22 12	26 19	28 27	28 28		—	29 20	29 29	29 16	29 08	24 05	24 07	09 26	10 19	09 09	31 10	28 09	34 17	29 33	38 46
Jhelum	33 19	34 15	34 15	33 04	24 11	25 17			—	—	20 11	32 24	33 14	09 02	20 07	19 15	33 12	06 11	04 08	31 04	31 13	27 21	29 29	—
Jiwani								—											—	—	—	—		—
Karachi	25 12	29 12	29 11	29 13	29 19	20 17	27 21	—	—	—	30 23	33 18	33 16	29 20	29 29	20 20	29 17	30 31						—
Khanpur	21 13	21 05	22 08	23 07					—	—	01 22	36 11	34 09	24 08		—	02 33	05 24	09 10	17 03	25 07			—
Lahore	29 09	33 05	33 06	33 06	26 06	25 11	27 14	25 12	—	—	02 07	31 05	34 07	24 07	30 08		02 10	35 13	33 10	28 07	33 10	26 11	27 08	—
Multan	06 10	08 08	14 10	19 19	20 15	20 20		—		—	02 29	03 34	04 24				02 18	01 33	04 14	08 06	33 08	34 17		—
Peshawar	—	03 05	36 09	01 16	18 06		...		‡	—		16 04	19 01	05 10	19 01	07 12		25 06	32 07	35 03	02 11	31 34	27 20	—
Quetta		—			22 10	20 16	—	—		—			—	—	22 21	—	...			—	23 15	35 20	—	—
Veraval						—																—	—	—
Bushire						—																	—	
Sharjah						—																	—	

Cloud Observation Data (iiiGG Cddv, v,)

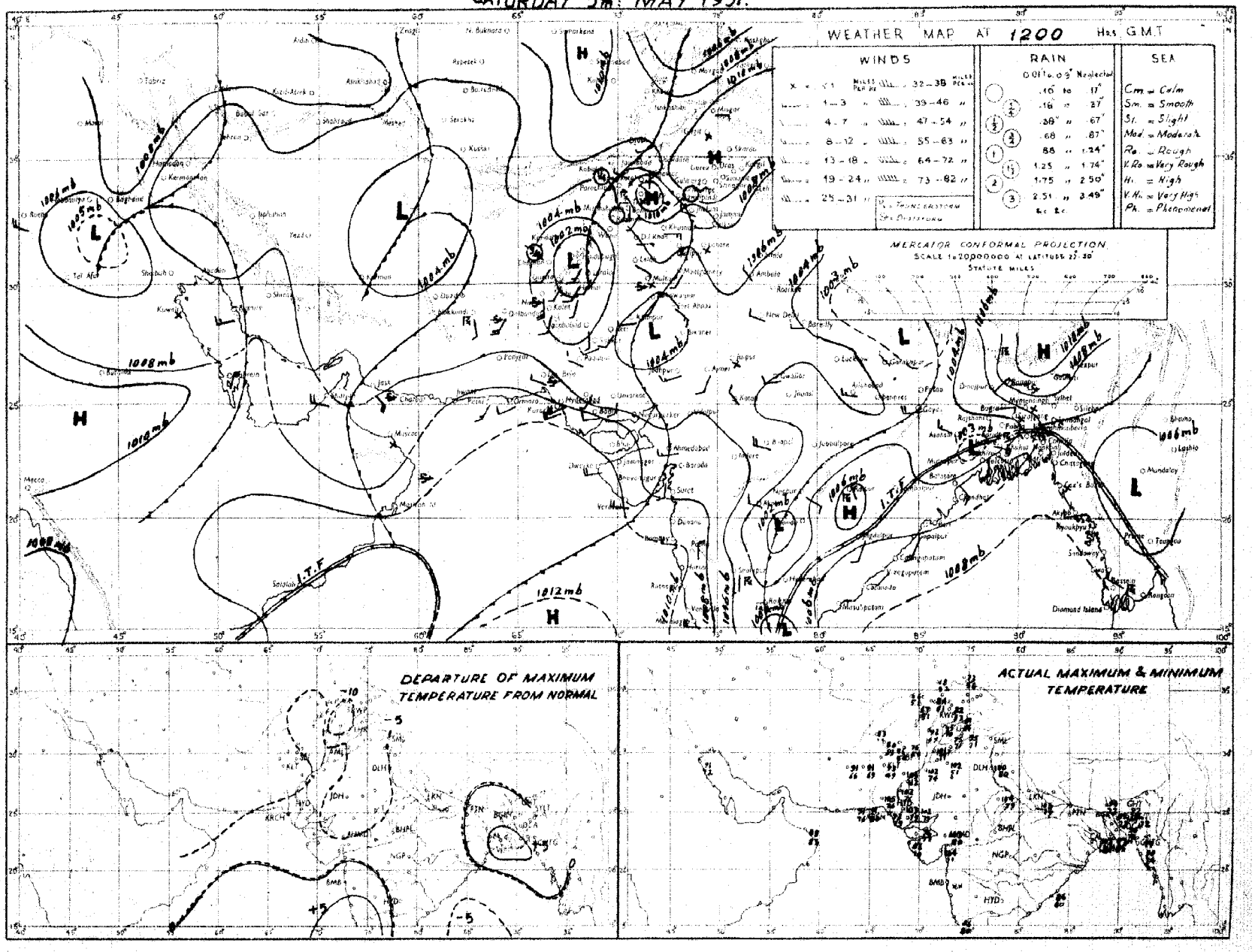
Lahore 64008 45718

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

E. P. W.

PAKISTAN DAILY WEATHER MAP

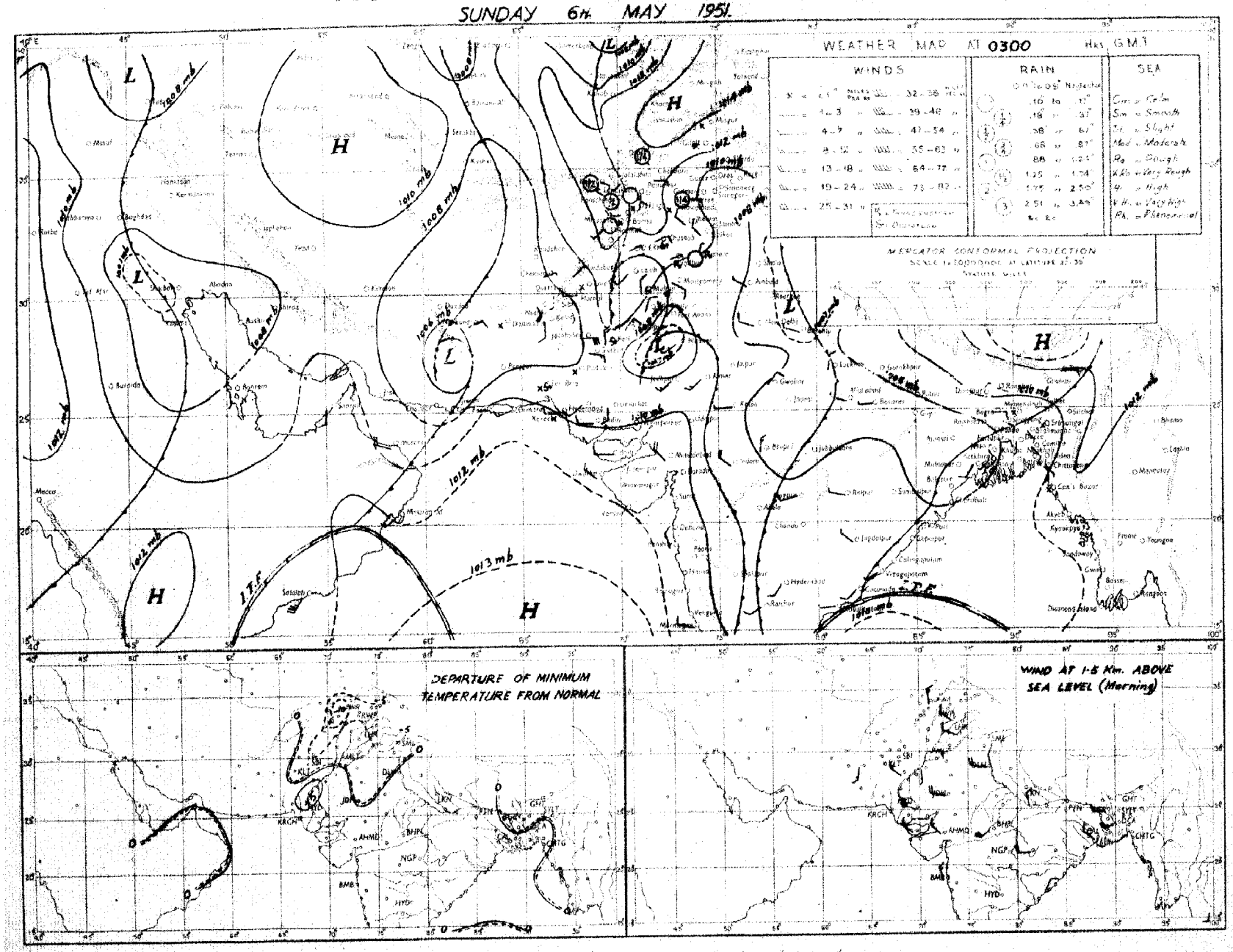
SATURDAY 5th MAY 1951.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 6th. MAY 1951.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR MONDAY, THE 7TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's western disturbance over Baluchistan persists over north Baluchistan and is moving eastnortheastwards.
A shallow depression in north Andaman Sea is causing shallow incursion of moist air into East Pakistan.
Yesterday's low over south Iraq now ~~lies~~ over west Persian Gulf.

Fairly widespread rain/thundershowers have occurred in the North-West Frontier Province and north Baluchistan. Scattered dust/thunderstorms and a few light showers have also occurred in the Punjab and upper Sind. A few duststorms have also been reported from Baluchistan.

Chief amounts of rainfall are :—Leiah, Parachinar and Fort Sandeman ¾″ each, Miranshah, Chaman, Loralai and Quetta ½″ each and Landikotal, Drosh and Harnai ¼″ each.

Day temperatures were markedly to considerably below normal in the Punjab, the North-West Frontier Province and north Baluchistan and appreciably to markedly above normal in East Pakistan.

Forecast valid until the evening of 8th :—Local dust/thunderstorms with scattered showers will occur in north Baluchistan, the North-West Frontier Province, Kashmir and the north Punjab ; and local thunderstorms/showers will occur in East Pakistan. Dust raising winds will also occur in the south Punjab and upper Sind.

Karachi-11.
The 7th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: $RRRT_dT_d$	$N\ dd\ ff$	$VVwwW$	$PPPTT$	$N_hC_Lh\ C_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	$N\ dd\ ff$	$VVwwW$	$PPPTT$	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 76	0 81 03	96 00 1	066 87	0 0 9 0 0	8 × × 91	000 78	0 00 00	96 00 4	102 84	0 0 9 0 0	6 × × 74	+ 2	- 1	5.7	- 1.5	7.2	140
	Chittagong	000 76	0 23 09	97 00 1	051 86	0 0 9 0 0	- - - 90	000 78	4 13 02	97 02 1	093 84	0 0 1 7 0	- - - 79	+ 2	+ 4	11.9	+ 2.5	14.9	103
	Comilla	000 81	2 13 09	98 01 1	047 91	2 2 7 0 0	- - - 91	000 80	7 13 08	98 03 1	084 83	7 4 7 0 0	- 79	+ 1	+ 5	7.9	- 0.6	8.4	116
	Brahmanbaria	000 77	0 00 00	97 00 0	048 90	0 0 9 0 0	- - - 94	000 81	6 15 02	97 01 1	085 82	6 4 4 0 0	- - 78	—	—	7.7	- 0.5	8.9	91
	Dacca	000 79	1 18 02	97 01 1	040 91	1 1 × 0 0	- - 93	000 78	4 18 03	96 02 2	077 86	4 5 6 0 0	3 - 79	—		—	—		78
	Narayanganj	000 79	0 16 03	96 00 0	038 90	0 0 9 0 0	- - - 94	000 78	7 16 05	95 03 4	078 88	7 5 5 0 0	5 80	+ 4	+ 5	10.6	+ 8.4	12.2	74
	Mymensingh	000 76	0 00 00	99 00 0	045 90	0 0 9 0 0	- 92	000 76	8 02 02	98 02 2	085 83	8 4 7 - -	- 78	—	—			—	91
	Srimangal	000 75	6 18 02	97 03 1	044 91	4 2 6 0 3	6 × 96	000 76	3 60 00	97 02 1	037 85	2 2 6 3 0	0 × 2 75	—	—	10.0	2.2	18.7	98
	Khulna	000 84	0 16 09	98 00 0	087 92	0 0 9 0 0	90	000 80	0 16 09	98 00 1	086 87	0 0 9 0 0	- 81	+ 6	+ 6	3.8	- 1.1	4.7	68
	Satkhira	000 71	3 13 02	97 03 1	036 99	2 5 7 5 0	8 7 04	000 80	0 23 08	98 00 0	061 90	0 0 9 0 0	3 0 0 80	+ 9	+ 4	2.0	+ 1.4	4.4	65
	Jessore	000 76	0 00 00	97 00 0	034 93	0 0 9 0 0	- - - 03	000 79	0 18 05	97 00 1	075 90	0 0 9 0 0	80	—	—	3.3	2.0	4.6	66
	Faridpur							000 79	5 08 09	97 02 1	050 87	5 5 7 0 0	4 - - 79	—	+ 5	1.8	4.5	5.6	71
	Barisal																		81
	Pabna																		69
	Rampur Boalia																		56
	Sirajganj	000 72	0 00 00	98 00 0	033 92	0 0 9 0 0	- - 96	000 78	8 13 15	97 02 2	068 84	8 2 7 -	- - - 19	+ 5	+ 5	2.3	—	2.9	64
	Bogra	000 71	3 13 02	96 08 1	035 96	3 1 8 0 0	- - - 98	000 80	2 13 03	96 01 0	064 89	2 1 9 0 0	- - - 80	+ 6	+ 6	1.6	- 1.6	2.3	60
	Dinajpur	000 70	0 00 00	97 00 0	048 93	0 0 9 0 0	- - 96	000 75	0 05 05	97 00 0	083 87	0 0 9 0 0	- - - 76	+ 4	+ 3	1.4	1.7	1.4	73
	Rangpur	000 xx	0 09 02	98 02 1	— -	0 0 9 0 0	- - - x							—					84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 59	0 02 02	96 00 9	078 88	0 0 9 0 0	8 × × 89	000 62	6 22 04	96 02 9	092 76	0 0 9 2 0	9 0 0 72	12	+ 1	1.6	+ 1.0	2.4	12
	Lahore	000 61	4 02 05	96 02 1	074 91	0 0 9 0 9	0 × × 92	000 65	7 05 03	96 02 1	082 80	0 0 9 7 0	6 × 6 75	12	0	1.4	+ 1.0	3.3	19
	Sialkot	000 53	3 13 02	97 01 1	060 92	0 0 9 0 1	92	000 80	7 24 01	97 03 1	054 77	7 4 6 0 0	- 72	9	- 1	1.2	0.0	4.8	22
	Jhelum	000 65	2 31 02	96 01 1	062 93	0 0 9 0 1	9 9 × 94	000 66	8 31 05	97 50 5	084 77	2 5 7 2 0	1 × 9 75		—	1.9		7.0	—
	Rawalpindi	000 55	6 27 05	99 03 1	076 82	0 0 9 2 0	9 × 0 88	000 57	8 27 02	99 02 5	101 73	0 0 9 2 0	9 × 0 67	- 8	+ 1	4.4	+ 2.3	10.0	28
	Murree †	017 50	6 09 07	97 02 1	974 52	6 9 4 0 0	9 × × 65	000 45	8 00 00	96 03 9	975 58	0 0 9 1 0	9 × 5 51	- 6	3	5.7	+ 1.2	19.9	60
	Attock	xxx xx	8 36 09	97 65 0	— —	8 × 6 2 0		xx xx	7 00 00	96 00 0	-	7 × 6 0 0		—	—	—		—	—
	Khushab	000 60	7 11 05	98 10 1	069 92	0 0 9 0 4	- 95	000 65	6 27 05	99 10 1	087 79	5 3 6 0 0	- - - 70	- 6	- 4	1.2	+ 0.2	4.7	15
	Montgomery	000 55	8 09 01	96 01 1	064 93	0 0 9 0 2	9 0 × 94	000 66	3 29 02	96 01 1	099 78	0 0 9 3 1	9 0 0 74	- 10	- 1	1.0	+ 0.1	2.1	10
	Leiah	000 64	4 31 05	97 02 1	079 86	0 0 9 8 0	92	070 70	5 31 02	96 60 6	095 72	2 2 8 8 0	9 × 8 68	—	—	1.8	—	5.1	8
	Multan	000 65	8 36 02	97 03 2	059 94	0 0 9 0 9	9 9 0 95	000 64	2 36 02	97 01 3	099 78	[illegible] 0 9 0 1	7 9 9 71	- 8	4	0.8	+ 0.5	1.9	7
	Khanpur	000 66	0 27 02	98 07 0	059 91	0 0 9 0 0	98	000 62	2 05 09	94 07 1	007 78	0 0 9 0 8	9 9 × 76	- 13	+ 3	1.3	+ 1.1	1.7	6
	Bahawalpur	000 69	2 00 00	97 02 1	049 97	2 0 9 0 2	9 9 × 97	000 67	4 02 05	97 02 1	098 79	0 0 9 0 2	9 0 × 74	- 6	+ 1	2.2	+ 2.1	2.7	8
	Fort Abbas	000 xx	8 30 08	96 02 1	037 00	0 0 9 8 0	5 × × 03	000 63	0 36 03	95 00 0	066 82	0 0 9 0 0	0 × × xx	—	—	0.5	—	0.9	8
N. W. F. P.	Drosh *	016 53	8 00 00	96 60 6	013 57	8 7 5 -	8 × × 64	025 54	8 00 00	95 60 6	024 05	8 7 5 -	9 × × 58	- 15	- 4	2.9	—	3.4	18
	Chandara	000 59	5 36 09	99 03 1	058 79	5 5 6 0 0	2 × - 82	000 57	4 00 00	98 01 3	101 09	4 5 6 0 0	2 × × 64	—	—	1.8	—	10.4	—
	Cherat *	007 58	7 07 05	98 01 9	988 68	0 0 9 8 0	2 × 2 72	007 53	8 31 05	98 03 2	992 62	× × × × ×	9 × 9 57	12	- 7	5.7	—	19.2	29
	Peshawar	001 68	7 00 00	97 08 6	095 80	2 9 6 7 0	6 × 5 62	001 76	5 02 02	97 08 1	106 77	1 5 6 7 0	- - - 70	13	+ 2	2.3	+ 0.3	6.7	14
	Parachinar	040 59	5 13 02	97 02 9	974 64	2 2 7 6 0	3 × 7 65	080 51	4 00 00	98 01 2	962 54	1 1 8 3 0	2 × 9 51	- 12	- 5	5.2	—	15.0	20
	Miranshah	047 62	5 00 00	98 21 5	984 65	5 9 8 5 3	71	047 49	5 34 03	93 00 0	996 69	5 2 8 6 5	- - - 68	—	—	3.2	+ 1.8	8.8	12
	Bannu	000 63	8 25 03	98 02 5	103 75	8 5 8 0 0	79	003 67	7 00 00	99 02 1	103 71	0 0 9 3 0	- - - 67	—	—	2.3	—	4.7	11
	D. I. Khan	000 68	8 00 00	97 80 0	090 88	8 7 8	- - 90	000 67	3 36 01	97 01 1	098 76	0 0 9 0 3	3 6 68	12	- 4	0.6	- 0.1	1.7	9
	Wana																		11
	Landikotal	003 52	3 13 02	98 01 2	994 70	1 3 4 0 6	- 78	018 57	6 13 02	97 01 6	992 60	6 6 4 0 0	- - - 57	—	—	3.3	—	9.0	—
	Hangu	xxx xx	8 00 00	97 03 6	— —	0 0 9 2 0	3 0 × xx	xxx xx	0 00 00	97 00 1		0 0 9 0 0	9 × × —	—	—	—	-	—	—
	Thall	xxx xx	× 36 09	98 20 6	— —	× - × -	1 9 9 -×	xxx xx	6 36 09	96 03 1	—	3 8 7 2 1	- —	—	—		—	—	—
BALUCHISTAN	Fort Sandeman	000 53	8 12 05	96 03 9	056 70	6 7 6 0 0	2 × × 72	072 55	8 00 00	96 03 6	991 60	6 7 4 0 0	9 × × 57	- 18	6	2.1	+ 1.1	4.1	11
	Hindubagh	000 49	8 31 05	97 03 2	956 74	8 7 6 - -	7 × × 78	017 58	8 27 02	96 63 9	994 55	8 9 4 -	3 × × 52	—	—	1.0	—	7.2	—
	Loralai	000 48	6 11 05	96 02 1	046 78	6 7 4 0 0	9 × × 80	055 55	8 05 02	98 17 9	986 60	8 7 4 -	9 × × 56	—	—	2.4		5.0	—
	Harnai (a)	000 xx	4 34 13	94 01 1	— —	0 0 8 2 5	- - —	030 xx	8 04 05	93 63 6		4 6 6 2 0	- - - —	—	—	2.3	+ 1.3	7.7	14
	Sibi	000 59	7 15 05	96 02 1	035 00	7 2 6 0 0	- - 02	000 50	5 20 02	97 02 1	081 84	5 2 6 0 0	- - 78	-	—	0.6	—	1.4	5
	Quetta †	003 54	8 29 03	97 03 8	960 55	3 6 6 3 0	1 × 30	059 54	7 25 03	96 02 9	960 60	3 3 6 5 0	6 × 5 58	—	—	2.2	+ 1.1	8.1	9
	Chaman	[illegible] 57	8 20 09	96 03 5	966 66	3 × 6 -	6 × × 93	050 52	6 07 05	97 03 6	986 62	0 0 9 8 0	2 × 9 53	- 6	- 9	2.7	+ 1.9	8.4	8
	Nushki	[illegible]	8 34 17	95 03 4	009 75	0 0 8 2 0	6 0 9 92	000 55	8 31 09	96 08 1	045 70	4 5 8 2 0	9 0 9 70	—	—	0.6		5.4	—
	Dalbandin *	[illegible]	7 13 12	94 07 9	948 33	0 0 9 9 0	8 × × 92	000 50	2 34 09	94 07 1	848 72	0 0 9 4 0	- - 62	7	- 3	0.1	- 0.2	1.8	4
	Nokkundi	000 60	4 27 13	99 03 1	986 95	0 0 9 3 2	- 99	000 62	1 34 02	98 03 0	075 75	0 0 9 0 1	0 0 × 67	—	—	0.1	—	0.9	2
	Kalat †	000 40	8 18 18	97 66 0	982 60	8 8 8 0 0	1 × × 76	004 53	0 18 02	97 00 4	976 60	0 0 9 0 0	9 × × 52	- 6	+ 4	1.4	+ 0.8	8.8	7
	Turbat	000 70	8 23 10	95 02 2	070 92	8 × 7 9 0	9 0 × 00	000 71	9 00 00	96 01 1	124 88	2 3 8 3 0	9 0 × 78	—	—	0	—	1.4	—
	Panjgur *	000 60	8 27 10	97 03 1	057 81	0 0 9 2 0	9 × 6 86	000 66	1 27 02	97 03 1	077 71	0 0 7 0 1	9 6 × 64	11	- 4	0	—	2.7	3
	Las Bela	000 72	0 11 02	96 00 0	046 98	0 0 9 0 0	- 86	000 76	0 00 00	96 00 0	105 87	0 0 9 0 0	- 78	—	—	0.1	—	0.1	3
	Ormara	000 77	5 25 18	96 03 1	077 86	2 5 6 0 6	0 6 × xx	000 78	6 25 09	97 03 1	100 82	4 5 6 0 0	- - - 79	—	—	0	- 0.6	2.7	6
	Pasni							000 77	2 00 00	96 01 1	105 80	2 0 8 5 0	9 × 7 75		+ 2	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Beti	000 65	0 00 00	96 00 0	050 00	0 0 9 0 0	6 × × 00	000 69	0 15 09	96 00 0	093 81	0 0 9 0 0	- - - 77	—		0.1	—	0.5	—
	Jacobabad							000 60	0 09 16	96 00 5	087 85	0 0 9 0 0	- - - 80		+ 3	0.4	+ 0.2	0.5	4
	Sukkur	000 62	7 11 03	95 01 1	045 98	0 0 9 5 0	8 × 6 99	000 64	1 11 03	96 01 5	076 80	0 0 9 0 2	9 9 × 78	—	—	0.5	—	0.5	4
	Pad Idan							000 61	6 31 05	98 03 1	077 84	0 0 9 0 1	9 6 × 73		—	0.1	—	0.1	—
	Karachi (Manora)	000 81	2 25 09	98 01 1	079 84	0 0 9 0 2	0 0 × 97	000 79	7 25 05	98 02 [illegible]	[illegible] 81	[illegible]	- - - 79	- 1	+ 1	0	- 0.1	0	8
	Karachi (A. P.)	000 73	2 25 17	96 08 1	078 88	0 0 9 0 1	8 6 × 98	000 74	7 25 05	96 02 1	107 83	[illegible]	3 × × 78	—	—	0.1	—	0.1	—
	Badin	[illegible]	0 27 05	97 00 0	072 01	0 0 9 0 0	- - - 05	000 74	0 27 05	97 00 0	099 81	0 0 9 0 0	- - - 75	+ 1	- 2	0	- 0.2	0	9
	Nagarparkar																		
	Chhor (Umerkot)	[illegible]	0 28 02	97 00 0	053 07	0 0 9 0 0	- - 08	000 74	0 22 05	97 00 0	088 84	0 0 9 0 0	- - - 77	—	—	0	—	0	—
	Hyderabad	000 57	1 25 05	97 01 1	055 04	0 0 9 0 1	- - - 06	000 73	1 25 06	96 01 0	091 83	0 0 9 0 1	- × - 77	+ 2	0	0.1	+ 0.1	0.1	7
JUNAGADH	Veraval																		30
AFGHANISTAN	Kabul	041 51	3 02 02	97 03 6	002 54	8 7 6 -	1 - - 58	057 50	8 00 00	97 03 6	003 53	8 7 1 - -	8 - - 50	—	—	2.1	—	9.5	12
	Jalalabad	003 64	7 xx xx	97 50 5	009 75	2 2 6 2 0	8 × 9 73	003 64	7 00 00	97 50 5	018 66	2 4 6 2 0	9 × 9 64	—	—	1.9	—	5.8	—
	Kandahar	004 60	1 00 00	98 01 6	925 79	0 0 9 0 3	8 0 × 60	075 58	8 05 05	07 01 6	970 61	0 0 9 4 0	0 × 0 57	—	—	2.4	—	9.9	—

See footnote on page 2

[P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 7TH MAY 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_a D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_a D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	-						-						-	-	-	-	-	4
	Jask	-		-	...		-					-		-	-	-	-	-	5
	Mashed	-					-					-		-	-	-	-	-	10
	Bushire																		11
Arabia	Muscat	000 77	0 00 00	99 00 1	089 86	0 0 9 0 0	- - - 88	000 63	0 00 00	99 00 0	090 84	0 0 0 0 0	- - - 83	6	- 2	0.7	+ 0.3	8.2	4
	Sharjah																		4
	Kuwait	000 71	2 31 02	97 00 0	074 89	2 0 9 8 0	- - - 96	000 72	0 00 00	97 00 0	120 79	0 0 8 0 0	- - - xx	-	-	0.1	-	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Himalayan	13 175	670 00	1 32 18	99 02 0	104 81	11 5 00	6 8 602		0 53 74	1 38 ×8
Endurance	13 218	606 00	6 22 18	93 03 2	092 81	61 6 0-	3 4 101	-	0 01 77	1 22 32
Chitral	13 173	589 00	1 27 02	99 02 0	122 82	11 7 00	5 5 605		0 52 73	1 27 20
Dara	13 246	630 06	6 27 11	98 01 1	119 81	21 6 01	6 5 120	-	0 00 65	1 27 29
Endurance	13 211	614 06	5 22 18	81 01 1	128 83	53 8 00	3 3 305		0 04 77	1 22 32
Lancer	13 252	574 08	0 26 13	98 00 0	160 85	00 9 00	7 4 300		0 03 81	1 26 32
Clan Maclien	13 062	593 06	1 18 03	99 02 0	141 87	22 6 00	7 6 115	-	0 52 76	-
Bharatjal	13 207	795 06	0 31 09	98 02 0	126 80	00 9 00	-	-		
Soestdyk	13 059	799 06	6 27 15	98 03 1	112 86	43 4 50	2 5 005		0 01 77	1 27 32
Clan Maclien	13 064	785 06	3 27 09	98 02 0	111 87	31 5 06	7 5 300	-	0 04 77	1 27 23
Lompok	13 224	683 12	3 30 11	98 02 1	100 82	21 6 30	7 5 619	-	0 03 77	1 31 32
S. Chetral	13 167	607 02	2 22 05	99 02 0	119 83	21 x 00	6 5 515	-	0 51 73	1 23 20
Ferryclare	13 090	698 00	3 05 63	98 12 9	114 83	31 5 10	2 4 602	-	0 61 71	1 05 21
Berryclare	13 087	700 06	2 04 09	98 02 0	137 86	21 6 00	2 4 411	-	-	1 04 21
Jaharjendra	13 196	801 06	4 23 13	98 01 1	096 x-	41 7 00	5 5 3xx	-		1 23 22
Hemaiya	13 170	546 06	3 30 05	99 02 0	141 84	31 6 00	6 8 118	-	0 60 75	1 30 x1
Jalvatia	13 110	750 12	6 29 15	07 18 7	241 82	xx - xx	-	-	-	-
Bharatjal	13 212	679 12	1 26 05	94 02 0	091 82	11 6 00	-	-		-
Jalnajendra	13 183	582 12	3 23 12	98 01 1	088 77	31 6 00		-		
British Endurance	13 205	688 12	5 23 13	98 08 1	116 86	53 6 00	3 3 813	-	0 07 79	1 23 23
Clan Mactallish	13 071	580 12	5 35 05	92 16 1	110 86	42 5 30	7 6 610	-	0 54 78	-
Bengkalis	13 069	771 12	2 27 14	98 02 0	088 88	22 4 40	2 4 603	-	0 04 77	1 18 32
Himalaya	13 166	625 12	3 29 08	99 02 0	106 84	31 6 00	6 8 830		0 01 71	1 30 x1
Berryclare	13 081	720 12	1 04 09	98 02 0	130 88	11 5 00	2 4 803	-	0 03 74	1 04 21
British Endurace	13 197	628 18	1 23 05	81 01 0	129 82	11 5 00	3 3 341	-	0 52 73	1 23 21
Dwarka	13 252	573 18	0 17 02	97 00 0	098 86	00 9 00	3 5 101	-	0 04 69	-

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Tjikempek	13 017	884 00	7 22 08	98 15 8	107 82	53 4 70	1 5 801	-	0 52 xx	1 16 42
Talisse	12 060	842 00	8 24 17	98 23 2	896 81	30 x 78	6 5 401	-	0 32 76	1 26 34
Tjikempek	13 026	898 06	4 24 14	98 15 6	115 86	10 6 62	1 6 998		0 51 xx	1 27 22
Talisce	12 059	918 12	7 23 03	99 15 8	090 82	49 x 39	6 4 401		0 51 75	1 23 33
Theseirs	12 069	909 12	4 26 20	98 02 1	084 84	24 5 41	7 8 405	8 1 484	0 03 75	1 27 22
Jalissee	12 059	989 06	8 24 19	98 15 8	102 82	82 5 29	6 4 909	-	0 53 75	1 24 83
Theseirs	12 050	983 03	5 16 06	98 21 9	111 80	12 5 68	7 8 818	8 3 484	0 53 75	1 15 21
Captuiane	12 059	920 12	7 27 42	98 16 9	115 81	39 4 77	2 4 604	0 9 2xx	0 31 48	-
Socstdyk	13 058	815 12	7 26 18	98 02 2	077 82	38 4 51	2 5 509		0 50 75	1 24 32
Tjikampek	12 034	908 12	7 26 xx	98 25 8	091 82	39 4 22	1 5 602		0 51 xx	1 26 22
Theseirs	12 054	977 06	4 30 04	98 93 9	097 85	22 50 5	7 6 714	8 2 820	0 03 74	1 03 21

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION | TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoXrXz PrPrhrhrhr TrTrTdrTdrTxr etc. 5555 hrhrPrPrPr TrTrTdrTdrTxr etc.

1	-	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi	780 14	005 28	233 60	M'sda																					

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	29 01	18 08	22 04	25 07	30 11	30 25	-	-	-	-	14 15	16 14	15 12	28 00	28 18	-	13 03	18 09	20 08	18 17			-	-
Chhor	28 04	28 06	27 09	28 12	30 23	29 19	-	-	-	-	-				-	-	25 26	28 14	26 25	27 22	27 22	27 25	-	-
Chittagong	18 06	19 06	22 08	26 18	27 15	28 18	27 20	-	-	-	33 04	24 05	27 09	-	-		19 05	21 08			-	-	-	-
Dacca	20 04	23 05	27 08	27 08	27 15	31 17	-	I	-	-	17 02	17 06	18 06	25 04	31 18	-	16 10	19 06	24 07	25 08	-	-	-	-
Dalbandin		-	22 25	28 18	24 17	26 10	-	-	-	-							-		09 02	25 11	26 19	25 20	-	-
Drosh	-	-			22 08	-	-	-	-	-				09 01	08 01	19 05	-	-			24 01	13 01	-	-
Fort Sandeman			-		-			-	-	-										22 08	17 08	34 04	-	-
Jacobabad	11 07	11 08	16 03	28 03	25 10	26 17	28 28		-	-	09 06	12 04	22 08	22 19	24 22	25 28	09 16	13 10	18 09	21 13	26 17	26 28	24 38	-
Jhelum	27 01	25 02	09 03	04 04	14 04	24 08	26 06	-	-	-	31 11	35 10	33 03	30 04	29 09	29 05	02 08	31 16	29 13	35 09	17 02	14 10	12 25	-
Jiwani	-	-			-	-	-	-	-	-					-	-		-	-	-	-	-	-	-
Karachi	24 08	28 15	27 20	27 21	29 23	29 15	29 21	27 17	26 27	26 37	26 15	26 19	25 22	26 24	-	-	27 18	27 33	27 25	-			-	-
Khanpur	04 10	06 05	08 01	18 04	28 07	23 09	-	-	-	-	24 34	05 10	27 03	22 02	28 08	-	04 28	06 32	08 33	17 09	23 13	24 23	-	-
Lahore	33 10	34 18	35 26	35 10	32 07	08 08		-		-	29 02	33 07	30 06	20 00	26 09	26 07	35 04	35 18	34 14	35 04	35 11	27 18	20 19	-
Multan	01 07	04 07	06 05	21 05	25 07	23 14	25 24	26 35		-	36 20	36 24	05 15	16 09	24 14	24 22	36 17	36 21	03 14	10 16	28 00	24 30	-	-
Peshawar	-	07 03	06 02	33 03	31 02	24 10	23 19	-	I	-		33 06	30 04	17 02	01 05	31 17		27 05	35 04	29 04	22 07	20 12	17 16	-
Quetta		-	-		22 11	23 19	-	-		-			-	-	-	-				-		-	-	-
Veraval			-			-				-						-						-	-	-
Bushire					-	-			-	-						-				-		-	-	-
Sharjah						-				-								-			-		-	-

Cloud Observation Data (iiiGG Cddv, v,)

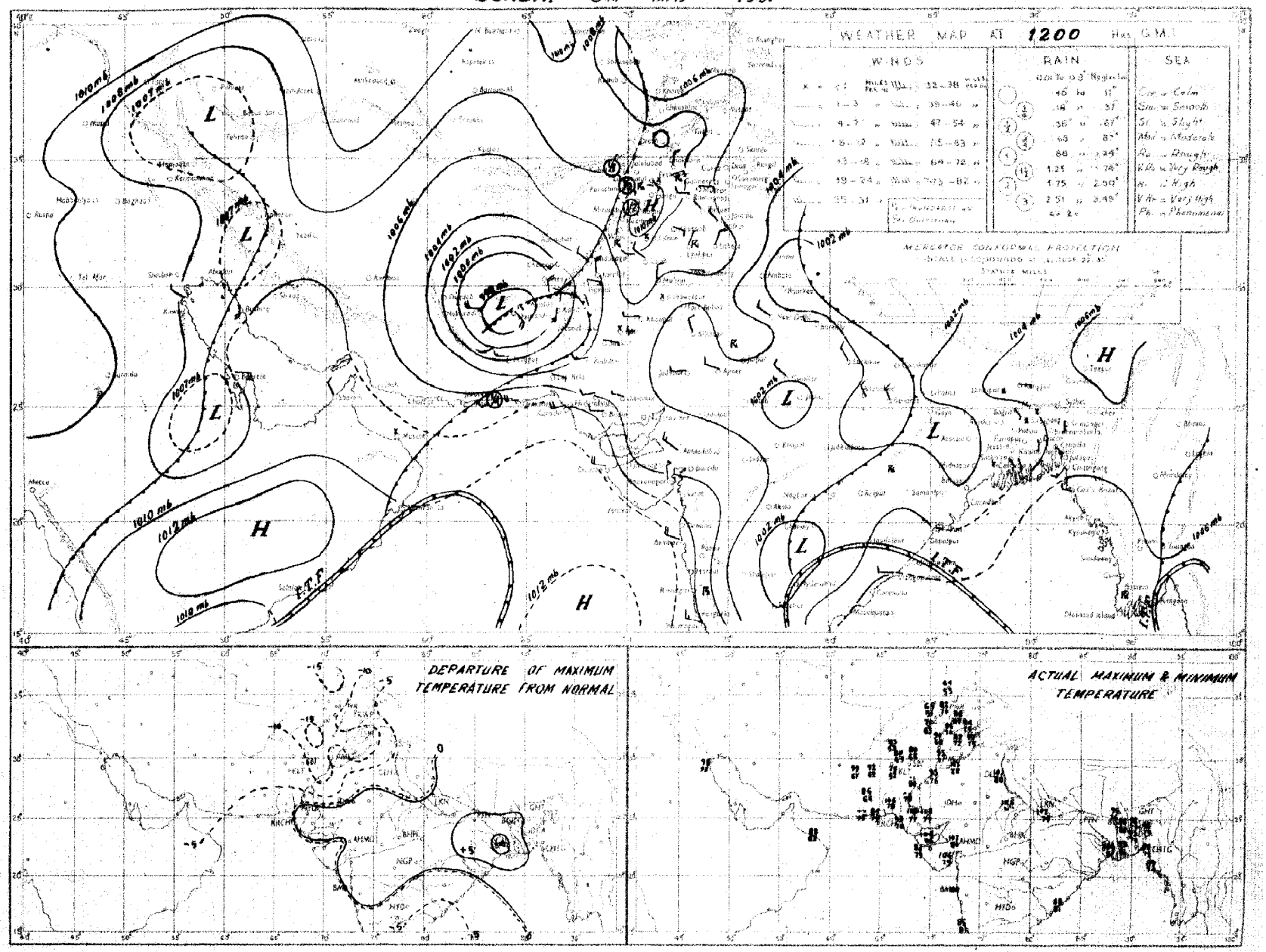
Jhelum 59898 42612

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

M. P. W.

PAKISTAN DAILY WEATHER MAP

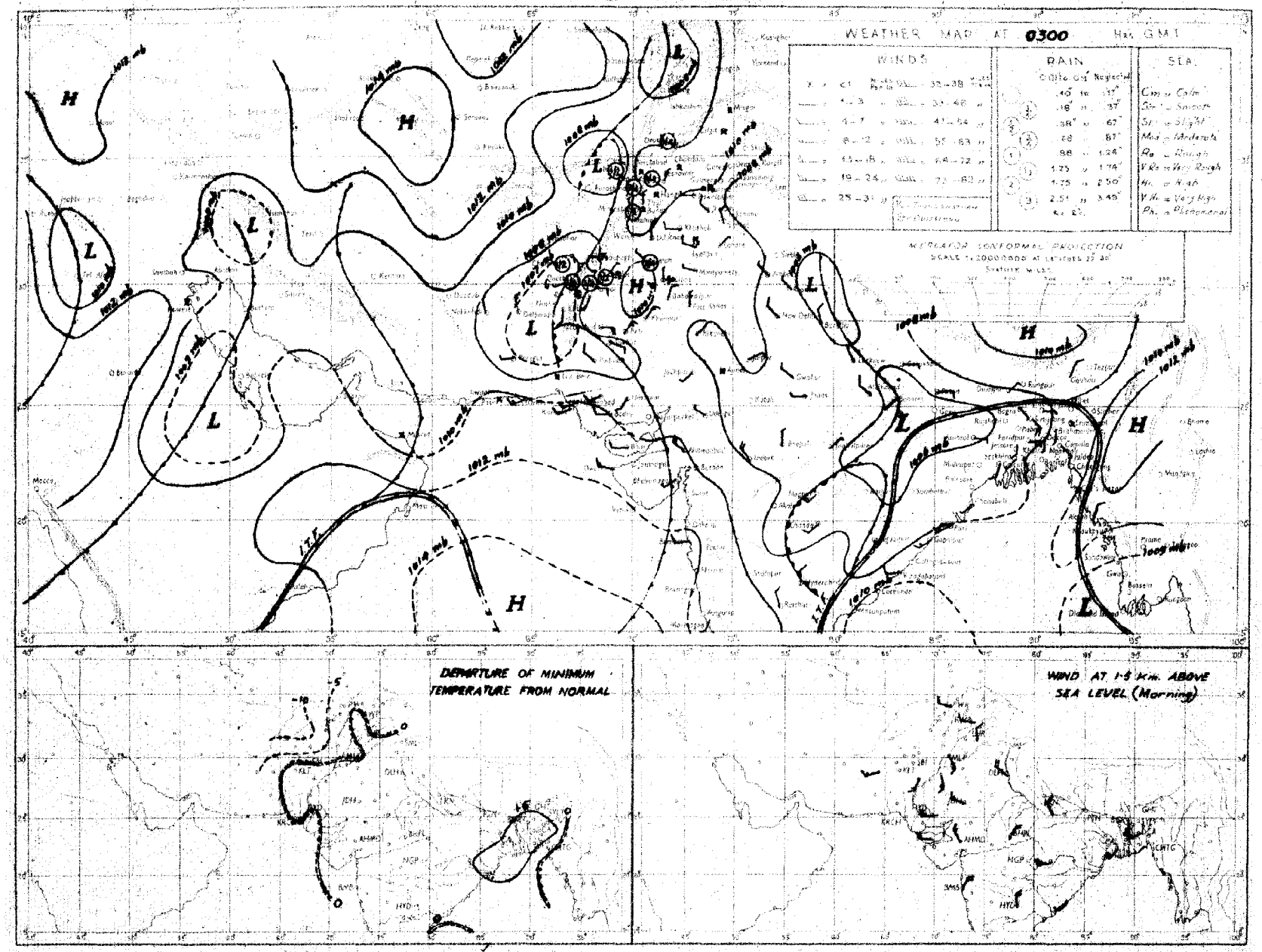
SUNDAY 6th MAY 1951



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

PAKISTAN DAILY WEATHER MAP

MONDAY 7th. MAY 1951.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR TUESDAY, THE 8TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

The western disturbance over north Baluchistan is now moving eastwards across the north Punjab, the upper North-West Frontier Province and Kashmir.

Yesterday's western disturbance over west Persian Gulf moved northeastwards now lies as a trough over Iran.

Rain/thundershowers have been fairly widespread in the north Punjab and north Baluchistan and local in the North-West Frontier Province, the north Punjab and East Pakistan. A few showers have also occurred in south Baluchistan.

Chief amounts of rainfall are :—Drosh 1½"; Chaman 1", Srimangal, Leiah, Chakdara, Parachinar, Landi Kotal, Loralai and Harnai ¾" each, Jessore, Cherat, Hindubagh and Quetta ½" each, and Brahmanbaria, Narayanganj, Sirajganj, Lyallpur, Lahore, Murree, Montgomery, Multan and Kalat ¼" each.

Day temperatures were considerably below normal in the North-West Frontier Province the north Punjab and north Baluchistan, and appreciably to markedly below normal in the south Punjab, south Baluchistan and upper Sind ; while they were appreciably to markedly above normal in East Pakistan.

Forecast valid until the evening of 9th :—Local thunderstorms/showers will occur in the upper North-West Frontier Province Kashmir and the north Punjab. Dust raising winds will occur in the plains of Punjab, the lower North-West Frontier Province and northeast Baluchistan. Scattered thunderstorms will also occur in the Eastern sub-division of East Pakistan.

Karachi-11.
The 8th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_LD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_LD_MT_nT_n$	Departure from normal: T_xT_x	T_nT_n	Rainfall: Since 1st April to date	Departure from normal	Since 1st Jan. to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 77	0 20 03	96 00 0	055 86	0 0 9 0 0	- - 91	000 79	1 20 08	96 01 4	089 87	1 5 6 0 0	5 × × 76	+ 2	+ 1	5.7	+ 1.9	7.2	140
	Chittagong	000 78	0 23 05	97 00 1	044 85	0 0 9 0 0	- 89	000 78	4 ×× ××	97 02 1	075 85	4 0 7 7 0	0 × 3 79	+ 1	+ 4	11.9	+ 3.3	14.9	108
	Comilla	000 81	3 13 07	98 03 1	037 91	3 2 7 0 0	91	000 82	4 13 19	98 03 1	073 87	4 3 7 0 0	- 80	+ 1	+ 6	7.9	- 1.1	8.4	115
	Brahmanbaria	000 79	0 00 00	97 00 1	036 90	0 0 9 0 0	96	022 73	4 18 02	97 08 1	071 86	4 5 5 0 0	- 74	—	—	8.0	0.7	9.1	94
	Dacca	000 79	1 18 02	97 17 9	026 89	6 8 6 2	2 - × 94	000 78	6 20 02	96 03 9	068 86	6 8 4 0 0	9 × × 79	—		—	—		72
	Narayanganj	000 79	3 13 02	94 08 1	022 90	8 0 7 2 -	5 × 0 95	021 79	7 18 02	95 03 6	060 88	7 5 5 - -	9 × × 79	+ 5	+ 4	10.9	+ 3.3	12.4	74
	Mymensingh	000 77	8 00 00	99 02 2	040 90	8 8 6 -	95	003 75	0 09 02	99 00 9	076 82	0 0 9 0 0	9 × × 77	—	—	2.0	0.0	2.5	91
	Srimangal	000 82	7 00 00	97 03 1	038 90	6 8 7 0 1	0 6 × 96	097 78	0 05 02	97 00 9	075 82	0 0 9 0 0	9 × × 69	—	—	11.7	- 1.8	14.5	98
	Khulna	000 81	6 16 02	96 03 2	034 91	6 5 7 0 0	98	000 80	6 13 02	98 00 1	066 88	6 × 8 8 0	- 88	+ 5	+18	3.3	- 1.4	4.7	[illegible]
	Satkhira	000 72	6 13 03	97 03 1	027 94	4 4 7 6 0	4 0 3 02	000 73	6 13 03	97 03 1	051 80	4 5 7 5 0	9 0 8 80	+ 7	+ 4	2.9	- 2.7	4.4	65
	Jessore	000 67	7 13 13	97 17 1	027 90	7 7 6 0 0	03	040 78	4 18 05	96 02 6	057 88	4 8 6 0 0	9 × × ××	—	×	3.7	1.9	5.0	65
	Faridpur	000 77	8 07 02	95 17 0	033 93	8 8 6	9 × × 93	017 80	6 06 09	97 02 1	060 86	5 4 6 1 0	9 × × 75	+ 2	+ 1	2.0	- 4.6	8.8	71
	Barisal	000 80	6 16 05	97 08 1	035 88	2 9 6 2 3	- - 95	000 80	5 18 08	97 03 1	068 88	1 1 6 5 0	- - 89	+ 3	+ 4	—	—	—	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	030 69	8 00 00	98 02 6	026 86	8 7 6 -	1 0 0 95	030 77	8 00 00	97 02 2	060 80	8 2 7 -	9 0 0 74	+ 4	0	2.6	- 2.2	8.1	64
	Bogra	000 68	5 13 02	96 29 9	021 81	4 9 5 0 1	97	000 74	8 09 05	95 02 2	070 79	8 5 5 0 0	74	+ 5	0	1.6	- 1.8	2.3	69
	Dinajpur	000 70	6 05 00	97 03 0	089 92	0 0 9 0 9	1 9 0 98	000 75	7 09 02	97 02 2	080 82	4 4 7 2 0	9 0 2 77	+ 6	+ 2	1.4	1.7	1.4	72
	Rangpur	000 ××	0 09 02	98 00 1	—	0 0 9 0 0	- - —	000 ××	8 11 02	96 02 1	—	8 5 8 - -	—	—	—	1.7	- 5.6	1.8	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Bonarnaig (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 60	6 36 02	96 02 5	055 88	0 0 9 0 4	8 8 0 92	020 62	1 07 02	96 01 9	074 76	0 0 9 0 2	9 0 0 69	- 9	- 2	1.8	+ 1.2	3.6	12
	Lahore	000 57	7 36 03	96 03 1	057 93	0 0 9 1 6	8 6 6 98	028 65	1 07 07	96 02 9	078 77	0 0 9 4 0	8 × 9 69	- 6	- 6	1.7	+ 1.1	3.5	19
	Sialkot	000 61	8 36 02	98 03 2	068 86	8 2 8	2 9 9 95	006 65	4 02 06	98 01 1	082 75	4 0 8 6 0	68	6	- 5	1.3	0	4.9	32
	Jhelum	000 61	8 18 02	96 03 5	058 89	6 8 6 2	9 × × 92	003 03	1 88 03	98 01 8	084 75	1 4 8 0 0	7 × × 67		—	1.9		7.0	—
	Rawalpindi	000 54	5 00 00	99 02 5	062 85	0 0 9 2 0	7 × 0 87	000 62	4 00 00	97 01 5	089 68	4 2 7 0 0	1 × × 65	- 9	1	4.4	+ 2.8	10.0	36
	Murree †	017 50	5 09 09	96 03 9	968 55	8 9 4	4 × × 63	033 46	8 07 23	96 03 9	947 48	8 9 3 -	9 × × 47	- 8	- 7	6.0	+ 1.4	20.2	59
	Attock	××× ××	4 36 05	98 00 0	—	4 × 7 6 6	- - —	××× ××	7 00 00	98 02 6	—	7 × 6 0 0	7 0 3 ××	—	—	—		—	—
	Khushab	000 54	4 27 02	99 01 1	069 91	0 0 9 0 2	- - - 92	000 63	9 11 05	97 00 0	081 78	0 0 9 0 0	- - 72	- 9	- 2	1.2	+ 0.2	4.7	15
	Montgomery	000 60	4 34 03	96 01 1	053 92	0 0 9 0 2	9 0 × 97	030 62	0 00 00	98 00 0	085 73	0 0 9 0 0	9 × × 63	- 7	- 7	0.8	+ 0.4	3.4	10
	Leiah	068 70	5 31 02	96 02 6	073 79	2 2 8 5 0	9 × 6 86	061 66	2 36 02	97 01 6	082 70	0 0 9 0 8	9 0 × 65	—	—	2.4	—	5.7	8
	Multan	000 65	4 36 05	97 01 1	058 82	0 0 9 8 0	9 9 9 93	026 65	0 23 02	97 00 6	085 77	0 0 9 0 0	7 9 9 68	- 10	- 7	1.0	+ 0.7	2.2	7
	Khanpur	000 61	1 36 02	94 05 1	030 01	0 0 9 0 1	8 9 × 02	000 61	0 25 02	95 05 0	091 80	0 0 9 0 0	- 71	- 4	- 2	1.3	+ 1.1	1.7	6
	Bahawalpur	000 68	0 36 02	97 00 1	038 97	0 0 9 0 0	2 0 0 97	000 66	0 00 00	97 00 5	082 78	0 0 9 0 0	3 × × 70	4	- 8	2.2	+ 2.1	2.7	6
	Fort Abbas	000 69	0 31 02	96 00 0	027 08	0 0 9 0 0	0 × × 04	000 75	0 05 03	96 00 0	077 81	0 0 9 0 0	0 × × 56	—	—	0.5	—	0.9	8
N. W. F. P.	Drosh *	045 48	8 00 00	96 02 6	001 57	8 5 5	8 × × 57	145 45	8 00 00	94 61 6	983 51	8 7 4	9 × × 50	- 22	- 7	4.3	—	4.8	18
	Chakdara	000 57	3 13 07	99 01 8	099 67	8 5 6 0 0	2 × - 71	063 52	4 23 09	98 01 1	102 61	4 5 6 0 0	2 × × 58	—	—	2.0	—	11.1	—
	Cherat *	000 57	8 31 09	98 02 2	977 65	0 0 9 9 0	8 × 9 67	060 44	5 31 10	98 01 2	974 56	2 2 6 8 0	9 × 5 52	17	- 12	5.8	—	19.8	29
	Peshawar	000 63	8 31 07	96 95 9	098 74	5 9 6 2	2 × × 84	029 61	6 18 02	98 01 9	094 69	1 1 7 3 1	9 × × 62	11	- 6	2.5	+ 0.5	6.9	14
	Parachinar	000 61	2 05 02	99 01 2	941 64	0 0 9 2 0	4 × 7 67	080 50	4 09 02	98 01 9	944 56	0 0 9 8 0	9 × 9 46	- 10	- 7	6.0	—	15.8	29
	Miranshah	000 52	5 00 00	98 02 1	953 71	5 3 8 6 3	- 80	000 55	0 18 02	99 00 0	976 64	0 0 9 0 0	- - - 59	—	—	3.2	+ 1.8	6.8	13
	Bannu	000 76	4 24 02	99 01 1	064 85	4 8 8 0 0	86	000 60	0 27 03	99 00 0	099 69	0 0 9 0 0	- - - 64	—	—	2.8	—	4.7	11
	D. I. Khan	000 67	5 13 01	97 03 0	064 85	0 0 9 6 0	8 × 6 86	000 66	0 25 01	98 00 0	077 72	0 0 9 0 0	- - - 65	16	- 7	0.6	- 0.1	1.7	9
	Wana																		11
	Landikotal	070 59	6 13 02	97 02 6	958 62	6 6 4 0 0	- - 83	000 48	3 05 03	98 01 2	952 69	3 3 4 0 0	- - - 56	—	—	3.8	—	9.0	—
	Hangu	××× ××	0 00 00	97 00 0	—	0 0 9 0 0	- - —	××× ××	0 00 00	97 00 0		0 0 9 0 0	- —	—	—	—		—	—
	Thall	××× ××	8 18 09	99 01 1	—	2 8 7 0 1	- - —	××× ××	1 18 09	99 01 6	—	1 8 7 0 0	- × × —	-	—	—	-	—	—
BALUCHISTAN	Fort Sandeman	000 57	3 31 03	96 17 9	986 65	8 7 3 - -	4 6 × 72	010 45	0 27 02	97 00 0	087 57	0 0 9 0 0	9 × × 52	- 18	11	2.2	+ 1.2	4.3	11
	Hindubagh	016 53	8 09 05	96 50 9	052 59	8 9 5 - -	7 × × 65	031 47	0 28 12	98 00 0	972 56	0 0 9 0 0	- - - 50	—	—	1.3	—	7.5	—
	Loralai	057 53	8 23 05	96 64 9	974 58	8 7 4	9 86	077 42	0 00 00	99 00 9	982 62	0 0 9 0 0	9 × × 47	-	—	3.2	-	5.8	—
	Harnai (a)	078 ××	8 27 02	94 02 6	—	4 6 6 2 0	—	078 ××	2 09 02	95 02 1		2 0 3 2 0	- - —	—	—	3.0	+ 2.1	8.4	14
	Sibi	000 64	7 33 05	96 02 1	049 86	7 2 6 0 0	- 95	018 38	2 03 02	97 01 1	091 79	× × 8 0 5	- - 70		—	0.7	—	1.5	5
	Quetta †	012 52	8 20 05	97 03 9	942 64	2 6 6 2 0	6 × 9 70	043 44	0 34 02	99 00 9	971 61	0 0 9 0 0	9 × × 47			2.7	+ 1.8	8.5	9
	Chaman	085 59	8 25 05	98 87 6	992 56	8 × 6	9 × - 75	120 48	0 23 02	97 00 6	009 59	0 0 9 0 0	- - 50	14	- 12	3.9	+ 3.1	9.6	8
	Nushki	000 52	6 13 09	96 17 9	001 71	6 2 4 0 0	3 0 0 86	000 49	0 13 07	97 00 0	055 65	0 0 0 0 0	- - - 57	—	—	0.6		5.4	—
	Dalbandin *	000 44	5 05 07	94 07 9	951 82	6 1 7 9 0	4 - × 69	000 47	0 00 00	94 06 1	904 65	0 0 9 0 0	- - - 58	10	- 7	0.1	- 0.2	1.6	4
	Nokkundi	000 73	4 24 13	95 05 1	022 94	0 0 9 0 0	6 9 × 95	000 68	0 27 02	98 00 0	113 72	0 0 9 0 0	- - - 64	—	—	0.1	-	1.0	2
	Kalat †	020 40	0 22 05	97 00 6	989 66	0 0 9 0 0	5 × × 68	020 42	0 00 00	97 00 0	993 55	0 0 9 0 0	9 × × 45	13	5	1.6	+ 1.0	9.0	7
	Turbat	000 52	6 27 12	97 03 1	077 02	6 0 8 2 0	9 0 × 05												—
	Panjgur *	000 78	1 23 12	97 03 1	960 89	0 0 9 0 1	9 6 × 90	000 65	0 05 02	97 00 0	985 73	0 0 9 0 0	- - 60	- 7	8	0	—	2.7	5
	Las Bela	000 71	8 16 03	96 00 7	043 99	0 0 9 8 0	4 × 5 06	000 74	0 31 02	96 00 0	101 84	0 0 9 0 0	- - - 76	—	—	0.1	—	0.1	8
	Ormara	000 73	0 26 16	95 07 0	089 88	0 0 9 0 0	90	000 68	2 25 08	97 03 0	094 86	0 0 9 0 6	0 6 1 81	—	—	0	- 0.6	2.7	6
	Pasni	000 75	0 27 10	97 00 0	074 83	0 0 9 0 0	- - 90	000 80	0 23 03	96 00 0	099 81	0 0 9 0 0	- - 75	- 4	+ 2	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Keti	000 55	0 18 05	96 00 0	040 04	0 0 9 0 0	04	000 49	0 10 00	96 00 0	099 82	0 0 9 0 0	- - - 73	—	—	0.1	—	0.5	—
	Jacobabad	000 54	7 18 03	96 08 1	021 86	2 9 7 1 0	5 × × 01	000 45	0 23 03	96 00 0	095 81	0 0 9 0 0	- - - 75	6	- 2	0.4	+ 0.1	0.5	4
	Sukkur	000 60	5 25 03	96 08 1	031 01	0 0 9 6 0	8 × 6 08	000 62	0 00 00	96 00 1	090 78	0 0 9 0 0	4 × × 76	—	—	0.5	—	0.5	4
	Pad Idan	000 61	4 27 02	98 08 1	080 04	0 0 9 0 4	8 9 × 05	000 46	2 18 05	98 01 1	000 82	0 0 9 0 1	0 0 × 75	—	—	0.1	—	0.1	—
	Karachi (Manora)	000 82	6 25 09	98 02 2	078 85	0 0 9 0 8	0 8 × 87	000 80	0 00 00	96 00 0	100 81	0 0 9 0 0	- - - 79	- 1	+ 1	0	- 0.1	0	8
	Karachi (A. P.)	000 70	3 25 16	97 01 1	076 89	0 0 9 0 6	- 91	000 73	1 25 06	96 03 1	097 81	0 0 9 0 1	0 × × 77	—	—	0.1	—	0.1	—
	Badin	000 59	0 27 07	97 00 0	080 02	0 0 9 0 0	- 05	000 75	0 31 05	97 00 0	094 82	0 0 9 0 0	- - 72	+ 1	- 5	0	- 0.2	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 54	0 20 05	97 00 0	046 06	0 0 9 0 0	07	000 72	0 24 05	97 00 0	085 63	0 0 9 0 0	- - - 74	—	—	0	—	0	
	Hyderabad	000 61	2 23 05	97 02 0	046 03	0 0 9 0 1	- - - 05	000 63	0 36 07	95 05 0	093 86	0 0 9 0 0	- - - 78	- 1	+ 1	0.1	+ 0.1	0.1	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	007 40	4 02 07	97 29 9	096 54	8 7 4 - -	0 4 4 67	015 47	6 34 02	95 02 5	976 49	2 8 1 4 8	9 0 0 48	—	—	2.2	—	9.6	12
	Jalalabad	000 [illegible]	6 13 04	97 02 5	078 71	2 2 8 7 0	8 × 9 71	003 59	6 00 00	97 01 6	098 64	1 1 8 4 0	8 × 9 61	—	—	2.0	—	5.2	—
	Kandahar	003 38	3 00 00	98 01 6	041 74	0 3 9 5 0	2 × 0 78	055 52	0 00 00	97 00 6	987 59	0 0 9 0 0	9 × × 40	—	—	3.0	—	10.5	—

See footnote on page 2

[P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 8TH MAY 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_a D_m T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_a D_m T_n T_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 79	0 22 09	99 00 0	085 87	0 0 9 0 0	- - - 92	000 77	0 00 00	99 00 0	108 83	0 0 9 0 0	- - - 81	2	4	0.7	+0.3	8.2	4
	Sharjah																		4
	Kuwait	000 72	3 05 02	97 00 0	097 87	3 1 9 0 0	- - 88	000 69	0 00 00	97 00 0	104 81	0 0 9 0 0	- - 78	...	—	0.1		1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre 10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.
(a) -Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s vs app	8 N_s C hshs	0 T_sT_s T_dT_d	1 dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Himalya	23 156	581 00	1 24 02	99 02 1	105 81	15 5 00	6 8 818		0 52 72	...
Dara	23 249	604 06	1 23 05	09 01 0	120 83	2x x x1	7 5 320	...	0 00 76	1 23 22
Suncrest	23 100	731 06	3 29 15	99 01 1	158 85	34 6 00	1 4 800		0 51 78	1 29 21
Clan Macnil	23 078	741 06	2 31 05	98 02 1	116 90	21 5 00	7 4 808	—	0 05 76	1 31 22
Bendurance	23 190	635 00	1 23 05	98 02 0	117 81	11 5 00	3 3 609		0 53 75	1 23 x
Chlatha	23 112	755 03	4 32 09	97 02 1	060 90	42 5 00	...	...	...	...
Deryclar	23 067	752 06	4 28 09	98 02 1	117 93	42 6 00	3 4 304	—	0 08 70	1 28 23
Clam Moctallish	23 100	540 06	7 24 09	99 02 1	142 87	42 5 42	5 8 320		0 53 77	—
Gambhia	23 263	557 06	6 33 11	81 01 2	111 82	00 9 10	2 5 211	8 6 599	0 02 76	—
Atlantis	23 113	546 06	2 00 00	99 01 0	147 85	12 6 01	2 5 330	...	0 00 75	
Gambia	23 263	648 03	7 20 08	81 03 1	100 80	18 7 00	2 5 212	8 7 660	0 79 74	1 20 20
Birtsh Endurance	23 182	640 06	1 29 05	85 00 0	144 88	12 6 00	3 4 108	—	0 04 78	1 29 21
Nurani	23 053	790 06	4 29 18	99 01 2	107 84	32 5 68	—	—	—	—
Jalarajendra	23 164	558 06	3 22 09	98 01 1	106 77	...		—	...	—
Clan Alpine	23 080	731 12	4 33 14	99 08 1	094 86	43 x 30	—	—	...	—
Jalarajendra	23 154	542 12	3 22 09	97 02 1	085 79	34 5 60		—	...	...
Derryclare	23 071	741 00	4 29 10	98 03 0	099 83	41 3 00	2 5 300	—	0 53 76	1 29 21
Verryclare	23 959	763 12	5 27 10	98 02 0	085 90	51 3 00	2 4 810	—	0 05 83	1 27 22
Nurani	23 046	786 12	3 27 08	98 01 0	076 85	32 5 00		—	—	—
Birtsh Endurance	23 174	659 12	4 32 05	98 08 1	124 88	41 6 00	3 4 604		0 02 78	1 32 21
Jalarajendra	23 154	535 18	2 22 05	98 01 1	084 75	—		—	...	—
Jalaratna	23 140	740 12	6 30 12	98 03 1	180 87	43 6 10	...		—	—
Gambia	23 258	571 12	4 31 03	81 02 1	088 81	00 9 10	3 5 777	8 4 599	0 06 76	1 00 20
Atlantis	23 111	556 12	2 00 00	99 02 0	113 86	22 6 01	2 5 840	—	0 00 86	—

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s vs app	8 N_s C hshs	0 T_sT_s T_dT_d	1 dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Thessus	22 059	925 06	3 24 11	98 01 1	091 82	21 5 02	6 6 806	6 9 820	0 51 77	1 25 21
Talisse	23 059	896 00	2 25 09	98 02 1	088 82	12 x 01	6 4 400	—	0 00 75	1 25 22
Theseus	22 059	913 03	6 27 08	98 03 1	110 83	51 5 01	6 6 819	—		...
Theseus	22 059	956 06	7 21 15	97 15 2	110 79	69 4 7x	6 6 800	8 1 483	0 58 78	1 25 22
Talisse	23 059	884 06	7 25 09	98 02 8	108 82	22 4 2x	6 4 805		0 51 75	1 25 22
Soestdyk	23 059	860 06	6 28 12	98 03 2	108 84	32 4 42	2 5 005	..	0 00 75	1 21 53
Socstdyk	23 060	876 12	8 23 09	98 02 8	087 82	68 3 20	2 5 610	—	0 08 77	1 21 53
Talissee	23 000	872 12	7 20 07	98 02 8	087 82	57 x 1x	6 4 609	—	0 51 75	1 24 22
Manapsore	23 091	838 12	3 14 02	99 02 1	073 88	21 x 01	5 4 505		0 51 68	1 14 x1

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoXIX2 PIPIhIhIhI TITITdITdITxI etc. 5555 hIhIPIPIPI TITITdITdITxI etc.

1	-	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi	780 14	004 27	245 60	M sda																					

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † — Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra	11 09	13 18	13 10	25 11	25 14	26 18	29 22	29 26	—	—	14 21	—	—	—	—	—	09 16	—	—	—			—	...
Chhor	25 21	26 23	27 12	—	—	—	—	—	—	—	—	—		—	—	—	31 12	33 13	35 17	21 15	30 13	30 18	..	—
Chittagong	21 09	24 02	26 06	29 10	29 07	—	—	—	—	—	12 08	—	—	—	—		18 08	20 07	25 18	26 23	26 36	35 19	—	...
Dacca	16 08	17 09	17 10	23 12	24 16	27 16	29 16	27 19	29 29	30 33	16 15	19 14	22 13	26 10	—	—	15 09	...	..		—	—	—	...
Dalbandin	—	—	12 03	09 03	06 04	25 15	—	—			...		09 17	08 14	32 13	32 17	—	..	09 01	03 06	24 18	30 19	29 30	—
Drosh	—	—			04 02	—	—	—	—	—			...		—		—	—		—	—	—	—	...
Fort Sandeman			—	24 03	22 09	23 21			—	—	—	—	—	14 10	25 17	22 41	...	—		28 04	27 11	29 26	30 43	28 37
Jacobabad	20 07	17 07	17 07	22 06	24 07	23 15	26 27	24 43	25 78	—	01 11	25 17	24 09	29 08	27 10	27 20	27 04	34 09	31 10	29 12	31 19	28 26	27 36	—
Jhelum	14 03	21 02	21 05	21 14	19 19	21 21	22 25	—	—	—	14 08	19 09	16 11	30 08	23 10	—	26 08	12 09	10 13	11 30	15 17	20 19	33 32	23 37
Jiwani		...			...	...	—	—	—	—	—		—		—	—		—	—	—	—	—	—	—
Karachi	25 18	26 13	27 15	28 23	25 22	20 23	—	—	—		26 19	28 28	29 31	28 24	25 15	—	21 14	35 20	31 26	31 29	31 15		—	...
Khanpur	09 08	10 07	10 05	17 09	19 15	23 24	—	—	—	—	..	—		—		—	13 07	01 07	31 33	29 21	28 23	27 88	—	—
Lahore	—	...	—	—		—	—	—		—				—		—	05 10	14 09	19 09	28 31	33 21	34 28	26 25	—
Multan	35 20	36 14	36 08	16 04	21 15	22 27	—	—	—	—	29 13	31 25	31 22	26 19	24 20	—	08 07	31 09	20 15	25 22	26 17	25 27	26 37	—
Peshawar	—	08 05	04 06	08 06	19 07	10 11	—	—	—	—	—	—		—		—		20 02	34 03	32 07	30 19	34 12	32 20	24 25
Quetta	—	—			24 05	25 13	22 28	—		—	—		—	—	16 02	27 18	—	—		—	20 14	30 28	—	—
Veraval					—	—												—		—		—	—	—
Bushire					—	—							—					—		—			—	—
Bahrain	...				—	—		—	—	—	—		—					—		—			—	

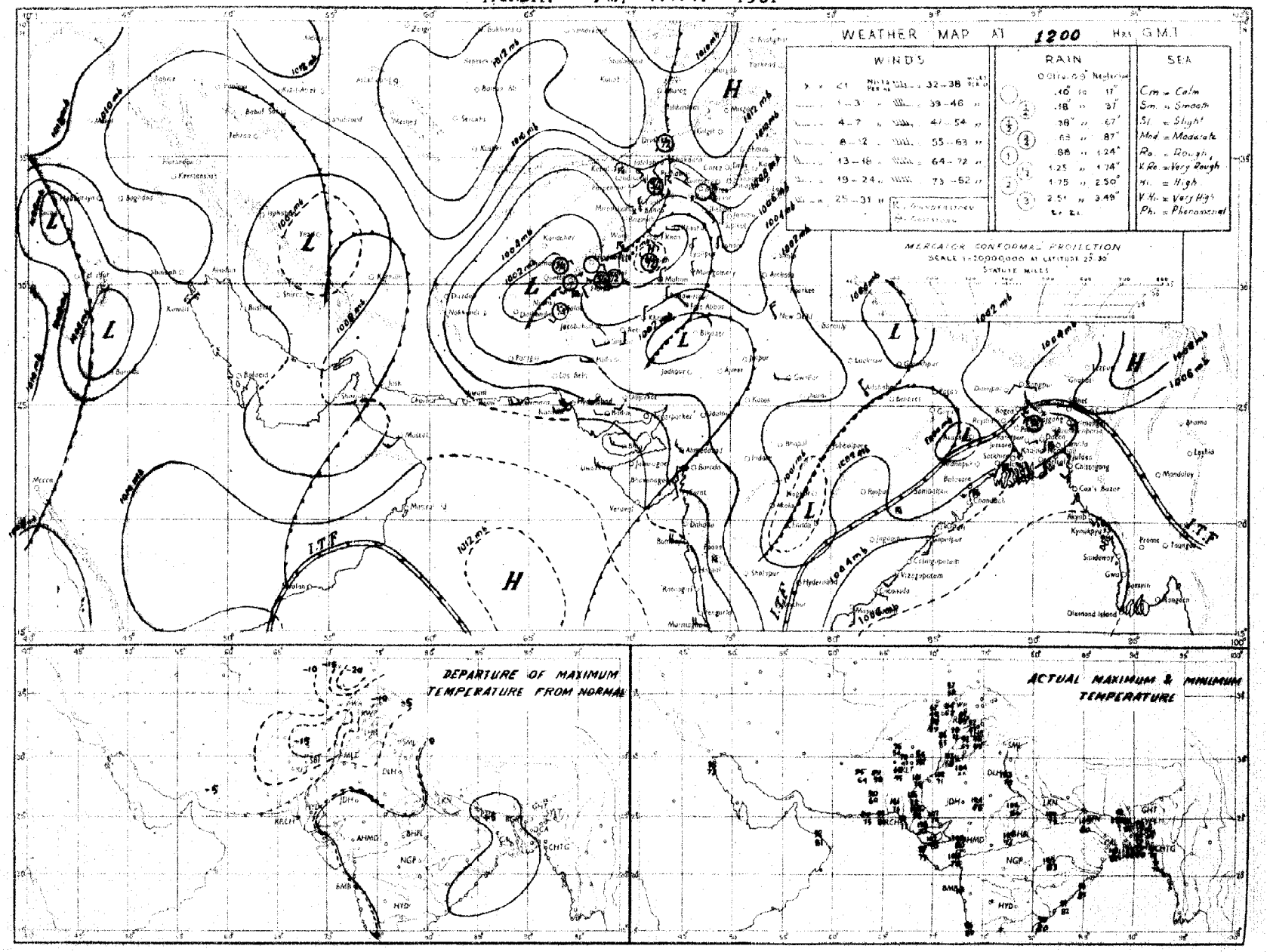
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

E. F. W.

PAKISTAN DAILY WEATHER MAP

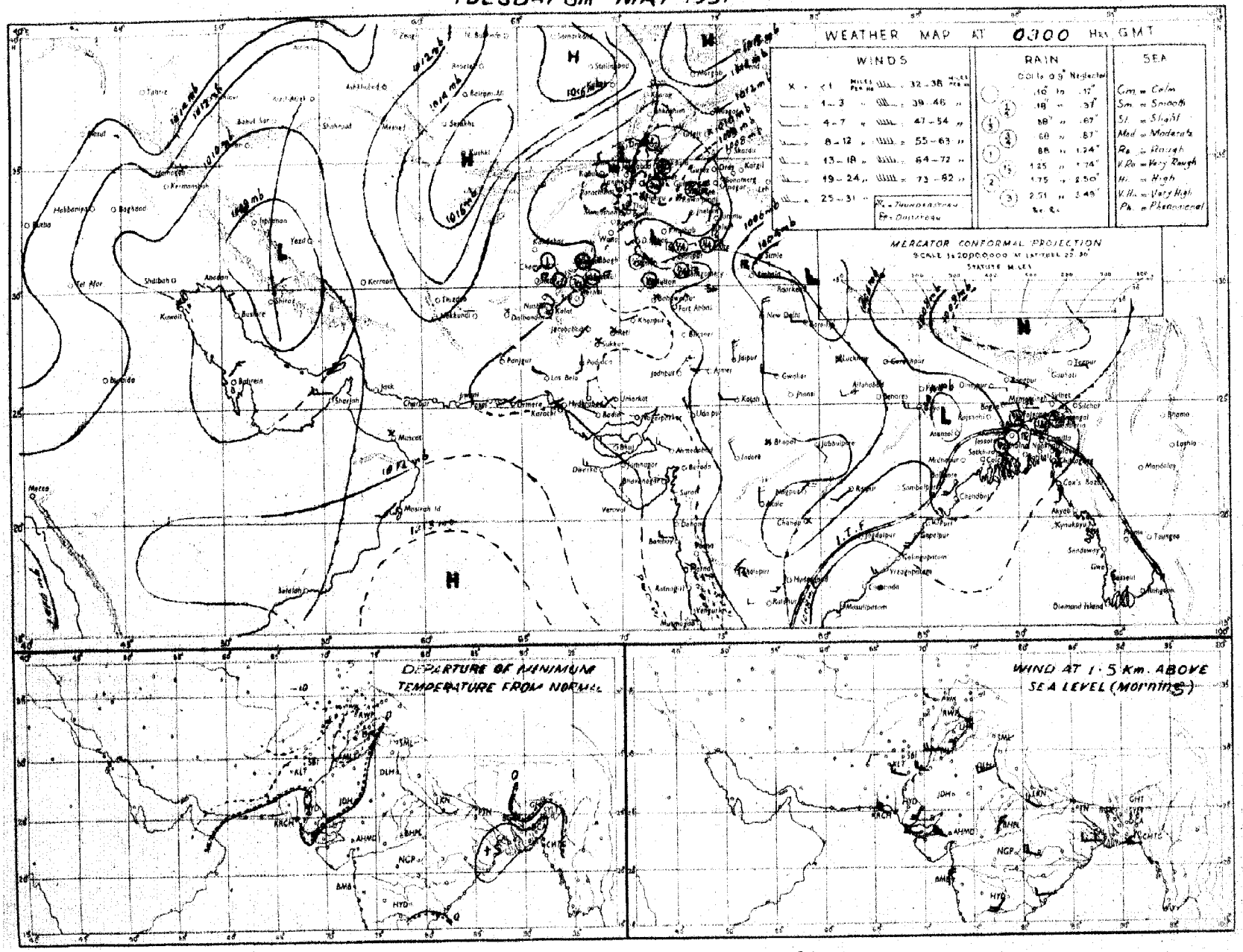
MONDAY 7th; MAY 1951



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 8th MAY 1951



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

Monthly Subscription
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PAKISTAN DAILY WEATHER REPORT

[Regd. No. S-1467

FOR WEDNESDAY, THE 9TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

The western disturbance over the north Punjab and adjoining areas moved away northeastwards.
Yesterday's trough persists over Iran and east Persian Gulf.
Incursion of moist air into East Pakistan is more marked.
A trough of low extends from south Baluchistan to Rajputana.

Local rain/thundershowers have occurred in the upper North-West Frontier Province. Scattered thunderstorms/showers have also been reported from the north Punjab and East Pakistan.

Chief amounts of rainfall are :—Drosh and Cherat½" each and Faridpur and Chakdara ¼" each.

Day temperatures were considerably below normal in the north Punjab, the North-West Frontier Province and north Baluchistan, markedly below normal in the south Punjab, upper Sind and south Baluchistan, and appreciably above normal in the deltaic sub-division of East Pakistan.

Forecast valid until the evening of 10th :—Local thunderstorms/showers will occur in East Pakistan. Gusty dustraising winds will also occur along Sind-Mekran coast. Weather will be cloudy in Kashmir. Day temperatures will rise generally over West Pakistan.

Karachi-11.
The 9th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDLDMTxTx	RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDLDMTnTn	TxTx	TnTn	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 79	0 18 03	96 00 1	056 87	0 0 9 0 0	8 × × 91	000 80	2 18 07	96 01 1	069 88	2 2 6 0 0	8 × × 79	+ 2	+ 4	5.7	- 2.2	7.2	140
	Chittagong	000 78	4 ×× ××	97 02 1	046 85	2 8 4 0 0	0 5 89	000 77	6 ×× ××	97 03 1	057 86	0 0 7 7 0	0 × 9 81	+ 1	+ 6	11.9	+ 3.0	14.3	108
	Comilla	000 84	7 13 09	98 03 1	032 88	7 5 7 0 0	- - 92	000 85	6 13 13	98 03 1	042 87	6 4 7 0 0	- 81	+ 2	+ 7	7.9	- 1.5	6.4	115
	Brahmanbaria	000 81	2 28 02	97 03 1	028 92	2 4 5 0 0	- 96	000 80	7 15 05	97 03 1	044 87	7 5 5 0 0	- - - 82	—	—	8.0	- 1.0	9.1	94
	Dacca	000 80	8 13 02	96 17 2	022 89	8 9 4 -	3 × × 94	××× 80	7 18 02	97 08 9	035 86	7 0 4 - -	9 × × 81	—		—	—	—	78
	Narayanganj	000 82	8 13 02	95 03 2	018 90	8 0 7 2 -	5 × 0 95	000 81	8 16 05	95 03 2	037 88	8 5 5 -	5 × × 82	+ 5	+ 7	10.9	+ 3.1	12.4	74
	Mymensingh	000 77	0 00 00	99 00 2	026 90	0 0 9 0 0	94	000 76	8 09 02	98 02 2	045 85	8 4 7 - -	—	—	—	2.0	- 6.3	3.5	91
	Srimangal	000 79	4 00 00	97 02 1	027 88	3 2 7 0 1	0 5 × 94	000 79	5 18 02	97 02 1	049 86	4 8 6 3 0	0 × 3 76	—	—	11.7	- 2.3	74.5	98
	Khulna	000 81	4 16 02	97 02 1	017 91	4 4 8 0 0	97	000 81	0 16 03	98 00 0	043 89	0 0 9 0 0	- 81	+ 4	+ 6	3.8	- 1.6	4.7	69
	Satkhira	000 80	7 13 02	97 03 1	009 91	5 4 7 6 0	9 6 3 00	000 89	2 23 05	97 01 6	081 88	2 5 7 0 0	9 0 3 80	+ 5	+ 5	2.9	- 1.9	4.4	65
	Jessore	000 71	5 09 13	97 02 1	026 89	5 1 6 0 0	04	000 80	0 15 09	91 00 0	025 88	0 0 9 0 0	××	—	×	3.7	- 2.3	5.0	65
	Faridpur	018 76	8 07 02	95 17 9	004 82	6 7 6 1 6	3 × × 96	018 80	7 09 09	97 02 1	031 88	5 4 7 1 0	9 × × 80	+ 5	+ 6	2.2	- 4.7	4.0	71
	Barisal	000 81	7 18 03	97 03 2	023 89	3 9 6 2 7	- - 95	000 79	1 18 07	98 01 1	034 90	0 0 9 4 0	- - - 81	+ 8	+ 6	—	—	—	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 78	2 00 00	98 01 1	014 92	2 1 7 0 0	- - - 95	000 79	8 13 15	97 01 2	028 84	8 4 7 - -	- - - 78	+ 2	+ 4	2.6	- 2.6	3.1	64
	Bogra	000 78	2 09 03	96 01 1	015 91	0 0 9 0 8	- - - 93	000 81	3 12 03	96 01 1	025 87	3 6 4 0 0	- - - 79	+ 1	+ 5	1.6	- 2.6	.3	69
	Dinajpur	000 74	0 00 00	97 00 0	023 95	0 0 9 0 6	- - - 96	000 72	7 05 05	97 02 2	046 82	4 5 7 2 0	3 0 2 79	+ 4	+ 8	1.4	- 2.0	1.4	72
	Rangpur	000 ××	0 00 00	98 02 1	—	0 0 9 0 0	- - —	012 ××	3 09 02	98 01 6	—	8 1 8 0 0	—	—	—	1.6	- 3.3	1.9	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 53	1 29 02	96 01 0	063 88	0 0 9 2 0	- 90	000 51	0 27 02	96 00 0	072 75	0 0 9 0 0	- - - 65	11	- 6	1.6	+ 1.2	3.6	12
	Lahore	000 51	0 27 03	97 00 1	051 91	0 0 9 0 0	4 93	000 61	0 31 02	96 00 0	073 77	0 0 9 0 0	- - - 69	- 11	- 6	1.7	+ 1.0	3.5	19
	Sialkot	000 59	1 27 02	98 01 1	058 91	1 2 6 0 0	94	000 59	0 31 04	98 00 0	073 76	0 0 9 0 0	- - - 67	7	- 6	1.3	0	4.9	32
	Jhelum	000 58	3 27 02	97 03 1	057 89	2 3 7 0 3	9 9 × 91	003 56	1 31 05	98 01 0	071 77	0 0 9 0 1	- - - 69	—	+ 2	1.9	—	7.0	—
	Rawalpindi	000 58	5 00 00	98 02 5	061 82	5 2 7 0 0	5 × × 84	000 48	0 27 06	99 00 0	076 75	0 0 9 0 0	9 × × 60	- 12	- 6	4.4	+ 2.2	10.0	36
	Murree †	009 49	7 05 03	96 02 9	962 54	7 7 4 0 0	5 × × 58	009 41	0 31 05	98 00 1	956 61	0 0 9 0 0	9 × × 47	- 13	- 7	6.1	+ 1.4	20.3	59
	Attock	××× ××	3 05 05	98 00 0	—	8 × 7 0 0	—	000 54	0 85 05	99 00 0	067 80			—				—	—
	Khushab	000 55	1 31 02	99 01 1	061 90	1 1 6 0 0	- 91	000 61	0 02 02	97 00 1	085 90	0 0 9 0 0	- - 70	- 10	- 4	1.2	+ 0.2	4.7	15
	Montgomery	000 58	1 31 03	96 01 1	060 89	0 0 9 0 1	9 0 × 90	061 65	0 24 08	97 00 0	085 88	0 0 9 0 0	9 × × 63	- 14	- 7	0.8	+ 0.3	3.4	10
	Leiah	000 61	0 05 02	97 00 0	066 82	0 0 9 0 0	- 88	026 64	0 31 02	97 00 0	085 78	0 0 9 0 0	- - - 57	—	- 8	2.4	—	5.7	8
	Multan	000 64	2 18 02	97 01 1	064 92	0 0 9 0 4	6 9 0 92	000 62	2 02 05	95 05 1	086 80	0 0 9 0 0	- 70	- 11	- 5	1.0	+ 0.7	2.2	7
	Khanpur	000 13	3 31 11	94 05 1	058 99	0 0 9 0 8	8 9 × 00	000 64	0 00 00	97 00 1	083 83	0 0 9 0 1	9 9 × 67	- 6	- 6	1.3	+ 1.1	1.7	4
	Bahawalpur	000 87	1 26 02	97 02 1	053 91	1 0 9 0 2	9 9 × 97	000 64	0 36 02	96 00 0	067 80	0 0 9 0 0	9 × × 66	6	- 7	2.2	+ 2.1	2.7	6
	Fort Abbas	000 72	0 23 09	96 00 0	046 93	0 0 9 0 0	0 × × 01	055 43	1 00 00	98 01 6	031 53	0 0 9 0 0	0 × × 65	—	—	0.5	—	0.9	6
N. W. F. P.	Drosh *	044 40	8 00 00	95 60 6	028 51	8 7 5 -	8 × × 56	029 53	0 09 02	98 00 0	109 63	1 1 5 0 0	9 × × 45	- 25	- 12	4.9	—	5.4	18
	Chakdara	029 58	8 13 05	99 03 6	120 63	8 5 6	2 × × 68	051 51	0 31 21	98 00 1	970 60	6 0 9 0 0	- - - 54	—	—	2.8	—	11.3	—
	Cherat *	051 56	5 34 10	97 01 9	983 60	3 2 4 0 2	8 7 × 65	000 57	1 00 00	98 01 1	102 76	0 0 9 0 0	2 × × 55	19	- 9	6.3	—	20.3	29
	Peshawar	000 63	6 05 02	97 01 5	010 76	5 8 6 0 6	3 5 78	004 56	0 27 02	99 00 1	064 59	0 0 9 0 1	- - - 62	17	- 6	2.5	+ 0.5	6.9	14
	Parachinar	004 63	4 13 02	97 02 9	963 64	2 1 7 6 0	2 × 7 66	000 58	0 00 00	99 00 0	975 67	0 0 9 0 0	2 × × 40	- 11	- 4	6.0	—	15.9	29
	Miranshah	000 54	0 05 02	99 00 0	954 76	0 0 9 0 0	77	000 60	0 02 03	99 00 0	097 72	0 0 9 0 0	- - - 61	—	—	3.2	+ 1.8	6.8	13
	Bannu	000 53	0 34 05	99 00 0	077 83	0 0 9 0 0	- - 84	000 66	0 18 01	97 05 0	076 76	0 0 9 0 0	- - - 64	—	—	2.5	—	4.7	11
	D. I. Khan	000 59	0 29 01	98 00 0	064 90	0 0 9 0 0	- - 91	000 37	0 00 00	98 00 0	995 64	0 0 9 0 0	- - - 68	11	- 4	0.6	- 0.1	1.7	9
	Wana																		11
	Landikotal	000 56	3 05 05	98 02 2	957 69	3 3 5 0 0	- - 69	000 57	0 23 05	99 00 0	961 63	0 0 9 0 0	- - - 58	—	—	3.8	—	9.0	—
	Hangu	××× ××	6 00 00	97 03 6	-	0 0 9 2 0	- - —	... ××	0 00 00	97 00 1		0 0 9 0 0	- —	—	—	—	—	—	—
	Thall	××× ××	3 36 08	99 03 1	—	2 8 7 1 0	- —	××× ××	0 09 09	99 00 0	—	0 0 9 0 0	- - - —	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 31	2 31 05	98 01 1	961 77	0 0 9 0 2	2 × × 78	000 37				0 0 9 0 0	- - - 56	- 12	- 7	2.2	+ 1.1	4.3	11
	Hindubagh	000 35	1 28 09	98 01 1	978 70	1 1 6 0 0	7 × × 71	000 38	0 00 00	98 00 1	986 65	0 0 9 0 0	- - - 53	—	—	1.3	—	7.5	—
	Loralai	000 36	1 23 02	98 01 1	978 76	0 0 9 9 0	- 77	000 40	0 23 05	99 00 1	987 61	0 0 9 0 0	- - - 47	—	—	3.2	—	5.8	—
	Harnai (a)	000 ××	2 27 09	96 01 1	- —	0 0 9 9 5	- —	000 ××	0 27 05	96 00 0		0 0 9 0 0	- - —	—	—	8.0	+ 2.0	8.4	14
	Sibi	000 43	4 29 02	98 01 1	051 00	0 0 9 0 5	- 01	000 54	2 00 00	98 01 1	061 84	0 0 9 0 1	- - - 74	—	—	0.7	—	1.5	5
	Quetta †	000 42	3 31 05	97 01 1	007 69	0 0 9 0 2	- - - 72	000 47	0 00 00	99 00 0	970 63	0 0 9 0 0	- - 45	—	—	2.7	+ 1.5	8.5	9
	Chaman	000 46	0 29 03	97 00 0	992 75	0 0 9 0 0	- - 75	000 40	0 07 03	97 00 0	993 68	0 0 9 0 0	- - 56	14	- 6	3.9	+ 3.1	9.6	6
	Nushki	000 35	2 31 09	98 00 0	029 84	0 0 9 0 1	85	000 26	0 07 16	97 00 0	030 76	0 0 9 0 0	- - - 63	—	—	0.6	—	5.4	-
	Dalbandin *	000 33	7 13 03	94 05 1	983 88	0 0 9 0 4	6 6 × 69	000 42	0 05 02	94 05 1	985 70	0 0 9 0 0	- - - 62	10	- 8	0.1	0.2	1.8	4
	Nokkundi	000 77	9 16 02	95 05 0	054 91	0 0 9 -	98	000 25	0 27 02	97 05 0	085 89	0 0 0 0 0	- - - 67	—	—	0.1	—	0.9	9
	Kalat †	000 50	0 32 09	98 00 0	993 67	0 0 9 0 0	- 69	000 46	0 18 05	98 00 0	992 57	0 0 9 0 0	- - - 47	12	- 8	1.6	+ 1.0	9.0	7
	Turbat	000 40	8 27 09	95 08 1	060 01	8 0 8 3 0	9 0 × 05	000 69	0 00 00	96 00 0	082 87	0 0 9 0 0	- - - 73			1.3		1.4	—
	Panjgur *	000 50	6 23 07	97 03 1	076 89	0 0 9 0 5	9 6 × 91	000 57	1 05 02	97 03 1	980 74	0 0 9 0 1	9 6 × 01	- 6	- 6	0	—	2.7	5
	Las Bela	000 54	4 30 03	96 20 7	032 06	0 0 9 8 0	2 5 × 07	000 72	0 00 00	96 00 0	074 88	0 0 9 0 0	75	—	—	0.1	—	0.1	8
	Ormara	009 67	2 25 18	95 07 0	075 90	0 0 9 0 6	0 5 × 94	000 19	2 25 09	97 01 0	056 82	2 5 6 0 0	6 0 0 79	—	—	0	- 0.8	2.7	6
	Pasni	000 78	7 23 10	96 02 1	088 85	7 0 1 2 0	6 × 7 98	000 78	1 27 02	96 01 1	090 81	4 × 9 0 1	2 7 × 77	+ 2	+ 4	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Beti	000 37	0 31 18	98 09 3	067 02	0 0 9 0 0	6 × × 08	000 65	0 36 05	96 00 0	080 81	0 0 9 0 0	- - 70	—	—	0.1	—	0.5	—
	Jacobabad	000 38	0 31 02	98 03 1	060 01	0 0 9 0 5	- - 02	000 50	3 09 05	97 01 1	082 86	0 0 9 0 1	- - - 74	- 7	- 3	0.4	+ 0.1	0.6	4
	Sukkur	000 55	7 29 03	96 03 1	059 01	0 0 9 5 0	3 × 6 02	000 58	3 11 08	96 01 1	079 80	0 0 9 0 3	3 6 × 75	—	—	0.5	—	0.5	4
	Pad Idan	000 57	4 36 02	98 03 1	061 02	0 0 9 9 8	9 9 × 02	000 59	1 18 02	96 01 1	077 84	0 0 9 0 1	9 9 × 74	—	—	0.1	—	0.1	-
	Karachi (Manora)	000 82	0 25 09	98 00 0	078 85	0 0 9 0 0	- - - 68	000 78	8 25 05	97 02 2	093 81	8 6 4 -	- - - 79	0	+ 1	0	0.1	0	8
	Karachi (A. P.)	000 72	0 20 17	97 00 1	070 89	0 0 9 0 0	- - 07	000 76	5 27 03	96 02 1	091 82	5 6 4 0 0	9 × × 79			0.1	—	0.1	—
	Badin	000 77	0 31 05	97 00 0	060 99	0 0 9 0 0	- - 06	000 76	0 27 06	97 00 0	068 88	0 0 9 0 0	- - 77	+ 2	0	0	0.2	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 56	0 30 02	97 00 0	058 04	0 0 9 0 0	05	000 67	0 14 02	97 00 0	072 85	0 0 9 0 0	- - - 76		- -	0	—	0	-
	Hyderabad	000 55	0 05 07	97 00 0	064 01	0 0 9 0 0	- - - 03	000 73	0 33 05	96 01 0	074 83	0 0 9 0 1	- - 77	- 8	0	0.1	+ 0.1	0.1	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 44	3 01 03	98 02 8	978 69	3 5 8 2 0	- - 69	000 39	1 20 59	99 01 0	995 54	0 0 9 0 1	- - - 44	—	—	2.1	—	9.5	12
	Jalalabad	000 69	5 13 05	97 02 1	984 79	1 1 6 7 0	6 × 9 82	000 57	1 00 00	97 01 1	011 66	0 0 9 0 1	- - - 61	—	—	2.0	-	5.8	—
	Kandahar	000 58	1 00 00	98 01 1	976 75	0 0 9 0 2	- - - 76	000 60	0 00 00	97 00 0	970 60	0 0 9 0 0	- - 58	—	—	3.0	-	10.5	—

See footnote on page 2

[P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 9TH MAY 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. BRR T_dT_d	N dd	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_r D_s D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_r D_s D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	-										-	..	-	-	..	..	4
	Jask	-	-		..		.						-		-	-	-	-	5
	Meshed	..					-						-	..	..	..	..	..	10
	Bushire																		11
Arabia	Muscat	000 71	8 00 00	97 58 0	123 87	8 2 7 2 0	0 0 0 89	000 78	0 00 00	99 00 5	091 86	0 0 9 9 0	- - - 82	5	3	0.7	+ 0.3	3.2	4
	Sharjab																		4
	Kuwait	000 73	0 13 05	97 00 0	089 88	0 0 9 0 0	x 0 1 xx	000 61	2 35 00	97 00 0	107 82	2 0 9 8 0	- - - 78	--	--	0	..	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 990 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Clan Alpine	33 075	762 06	3 30 11	99 03 1	111 84	32 x 00	...		--	...
Nurani	33 019	773 06	5 26 13	98 02 1	121 86	23 5 71		--	--	--
Dwarka	33 243	635 06	2 19 05	99 03 0	130 83	00 9 55	2 4 182		...	...
Derryclare	33 052	785 00	3 27 05	98 13 1	103 83	31 3 00	2 4 600	--	0 52 76	1 27 21
British Endurance	33 158	662 00	0 32 05	98 02 0	103 81	00 9 06	3 4 601		0 54 75	1 32 xx
Atlantis	33 106	581 00	1 11 04	99 02 0	100 82	11 6 00	2 5 430		0 55 76	--
Gambia	33 227	598 03	5 21 06	81 08 1	395 81	00 9 01	3 5 317	8 5 590	0 03 77	
British	33 151	668 06	2 30 09	82 01 0	133 86	21 6 00	3 4 108		0 01 78	1 30 22
Atlanto	33 105	600 06	0 99 02	99 02 0	144 83	00 9 00	2 5 320	--	--	--
Gambia	23 220	599 06	4 20 14	81 02 1	122 80	00 9 11	3 5 327	8 5 199	0 02 76	1 20 22
Martand	33 099	607 06	1 11 02	99 02 0	145 86	11 x 00	2 5 107	--	0 01 70	1 11 20
Jalkandra	33 143	510 06	0 22 02	98 02 0	128 76	--		--	--	--
Suncrest	33 107	691 06	5 24 09	99 03 1	102 84	34 6 60	1 4 310	--	0 52 18	1 29 21
Derryclare	33 045	794 06	5 23 13	98 02 0	112 91	52 6 00	3 4 304	--	0 07 78	1 28 24
Clan Alpine	33 074	774 12	3 27 15	99 01 1	018 58	32 x 10		--	--	--
Norani	33 010	769 12	5 21 13	98 08 1	094 86	32 5 19	...	--	...	...
Jalaratna	33 166	730 12	6 30 13	98 02 1	072 88	53 6 30	...	--	...	--
Martand	33 097	622 12	1 00 00	00 93 0	188 90	11 8 00	8 5 810	--	0 04 71	1 00 x1
British Endurance	33 142	675 12	4 84 09	82 01 1	108 85	41 6 00	8 4 894	-	0 51 78	1 34 22
British Escart	33 257	578 12	3 10 01	99 01 0	118 82	00 9 05	3 4 710		0 23 71	1 10 20
Jalarajendra	33 187	496 12	1 22 02	98 92 0	118 79	11 8 50		--		
Hororata	33 068	770 06	3 13 13	99 02 0	130 84	31 5 00	3 5 300	--	0 51 80	1 18 11
Atlantis	33 100	616 21	0 00 00	00 01 0	117 85	00 9 00	2 5 620		0 53 70	--
Clan Urquhert	33 080	785 12	2 08 05	99 02 0	116 84	21 x 00	7 5 303	--	0 01 75	--
Clan Flerded	31 112	652 12	7 14 06	99 01 1	133 84	32 5 90	1 5 608	--	0 02 73	1 14 x9
Gambia	33 206	592 12	...	81 01 1	110 83	00 9 00	5 5 805	--	0 03 73	1 80 22
Endurance	33 135	693 18	0 34 05	82 02 0	126 83	00 9 00	3 4 118	...	0 53 77	1 34 xx
Cambia	33 103	583 18	0 14 07	81 00 0	125 81	00 9 00	5 5 810	...	0 50 77	1 xx xx
Jalarajendra	33 121	483 18	0 14 13	98 02 0	118 79	...	...	...	...	--
Atlantis	33 100	630 18	0 03 05	99 02 0	126 82	00 9 00	2 5 310	...	0 55 73	
Clan Urquhart	33 088	797 06	1 09 04	99 00 1	142 84	18 x 00	7 5 600	...	0 01 75	...
Clan Urwuhart	33 071	772 18	1 09 04	99 02 0	154 81	11 x 00	7 5 101	...	0 51 75	...

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Manadsore	33 072	825 06	6 19 09	99 03 0	083 84	64 x 00	5 4 804	...	0 52 78	1 10 x1
Talisha	33 060	848 00	7 23 11	98 03 1	091 84	22 5 01	6 4 804	--	0 01 77	1 23 33
Talisha	33 060	836 06	3 23 17	98 14 1	103 84	22 5 01	6 4 100	--	0 50 76	1 23 34
Marierkerk	33 023	829 06	3 23 15	98 01 8	216 xx	35 2 10	--	--	0 01 73	1 18 64
Jalaprakash	33 076	821 06	2 20 05	98 02 0	094 85	21 7 00	4 4 104	..	0 52 80	1 20 32
Soestdyk	32 061	906 00	2 23 09	98 02 0	093 82	21 4 00	2 5 406		0 51 75	1 24 52
Thesens	33 058	843 03	6 22 12	98 03 2	110 84	42 5 05	6 6 309	8 4 820	0 00 77	1 22 31
Otranto	33 028	831 06	5 23 17	99 02 2	109 87	28 x 79	7 6 000		0 08 74	1 28 x3
Javanese	32 057	972 06	8 28 15	99 02 2	095 83	84 5 60	6 5 810		0 51 73	
Theseus	33 052	834 06	3 23 14	98 03 2	102 84	22 5 81	6 6 708	8 2 520	0 00 78	1 23 32
Socstdyk	32 062	927 06	6 26 13	98 02 1	108 84	32 4 61	2 6 840	...	0 51 77	1 25 42
City of Derby	33 158	867 12	0 28 12	99 00 0	062 85	00 9 00	5 4 507	..	0 51 78	...
Socsodyk	32 062	944 12	7 28 09	97 81 2	092 79	57 2 20	0 6 411		0 54 75	1 25 42
Thesens	33 057	817 12	4 21 18	98 02 1	077 85	22 4 01	6 6 808	8 2 820	0 02 75	1 23 32
Derryclare	33 040	804 12	4 21 16	98 02 0	092 90	41 3 00	2 4 802	--	0 06 83	1 21 23
Mandasore	33 059	809 12	3 22 18	99 02 0	076 84	24 x 89	6 5 400	--	0 51 73	1 22 x3
Otranthos	33 041	818 12	3 23 20	99 01 1	084 83	12 5 73	1 6 502	--	0 52 73	
Talisse	33 060	824 12	1 24 20	98 20 0	015 84	11 x 00	6 4 610	--	0 00 72	...
Mortand	33 044	835 18	1 06 02	99 02 0	152 82	11 x 00	2 5 114	--	0 53 70	1 06 20
Theseus	33 051	803 18	1 23 19	98 00 0	108 84	12 4 00	6 5 108	8 18 20	0 01 78	1 23 22
Derryclare	33 030	813 18	4 20 18	98 03 1	114 84	42 6 00	3 4 311	--	0 01 77	1 20 24
Maliak	33 058	812 24	4 21 12	98 15 0	087 84	42 6 00		--	...	...

Radio-Sonde Data (Temperatures in °C) of previous day.

CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	TEMP																								
1	-	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi	780 14	006 29	224 60	000 29	292 19	854 99	265 42	700 46	136 03	509 42	540 90	302 16	809 90	555 55	339 25	300 48	339 00	300 03	678 00	215 27	466 00	049 94	514 00	629 98	843 50

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	18 09	13 08	19 08	--	--	--	--	--	--	-	17 20	17 19	19 15	--	--	--	18 11	19 10	24 12	27 21			--	27 26
Chhor	02 09	02 09	03 11	36 15	33 11	--	--	--	--	--	--	--		--	--	--	33 04	31 08	27 12	25 07	28 07	34 15	28 17	--
Chittagong	20 20	...		--		--	--		--	--	28 08	24 06	--		--		18 17	--	--	--	--	--		--
Dacca	18 09	19 10	20 09	28 11	28 14	29 19	--	--	--	...	21 18	--	...	...	--	--	15 11	...			--		--	...
Dalbandin		--	10 04	10 04	04 05	28 12	27 33	28 36		--	...		05 14	10 10	21 10	28 32	--	...	07 05	13 07	32 05	33 13	28 07	26 13
Drosh		--			07 06	20 06		--	--	--		-	--	07 01	03 09	08 14	--	--		--	03 02	01 25	36 31	33 14
Fort Sandeman			--	27 07	25 10	30 21	27 21	29 41	26 56	--	--	--	--	20 05	30 11	30 10	...	--		29 02	31 32	31 33	31 51	26 81
Jacobabad	35 02	32 06	27 08	27 12	28 19	29 31	27 28	27 44	27 45	27 50	30 18	33 17	34 11	35 04	32 04	38 12	07 05	01 08	31 05	24 09	30 10	03 17	28 31	26 33
Jhelum	16 03	18 05	20 06	20 09	14 14	20 19	24 17	25 33	28 41	--	01 15	35 12	34 04	20 06	28 10	37 26	30 13	38 18	33 15	33 19	31 10	32 09	27 03	31 10
Jiwani	--	--			--	--	--	--		--	--	...	--		--			--	--	--	--	--	--	--
Karachi	22 14	22 12	01 10	01 10	31 12	32 18	28 13	25 26	25 30	27 39	29 14	--		--		--	30 09	33 11	33 14	--	30 25	33 35		...
Khanpur	29 06	29 10	29 10	30 13	28 26	27 19	--	--	--	--	05 04	33 11	32 15	31 14	31 15		05 11	36 11	35 15	31 23	32 15	39 10	28 10	--
Lahore	26 04	33 04	21 03	22 04	22 10	24 20	25 28	25 25	26 45	24 47	32 11	33 12	33 12	22 09	30 09	33 00	38 08	31 10	31 13	32 11	23 05	30 12	29 26	39 13
Multan	27 02	29 03	29 05	25 13	29 17	26 28	27 29	17 43		--	03 08	03 09	01 06	24 11	28 10	30 13	02 15	35 14	33 09	28 10	32 13	31 10	30 21	--
Peshawar	--	08 04	--	13 06								33 04	33 06	35 06	35 08	29 15		33 44	31 60	31 12	35 10	29 18	38 31	--
Quetta		--			30 20	30 29	28 23	27 40	27 49	27 99			...	--	28 10	29 24	...		--	--	--	--	..	--
Veraval						--																	--	--
Bushire						--			..											...			--	
Sharjab						--					--												--	

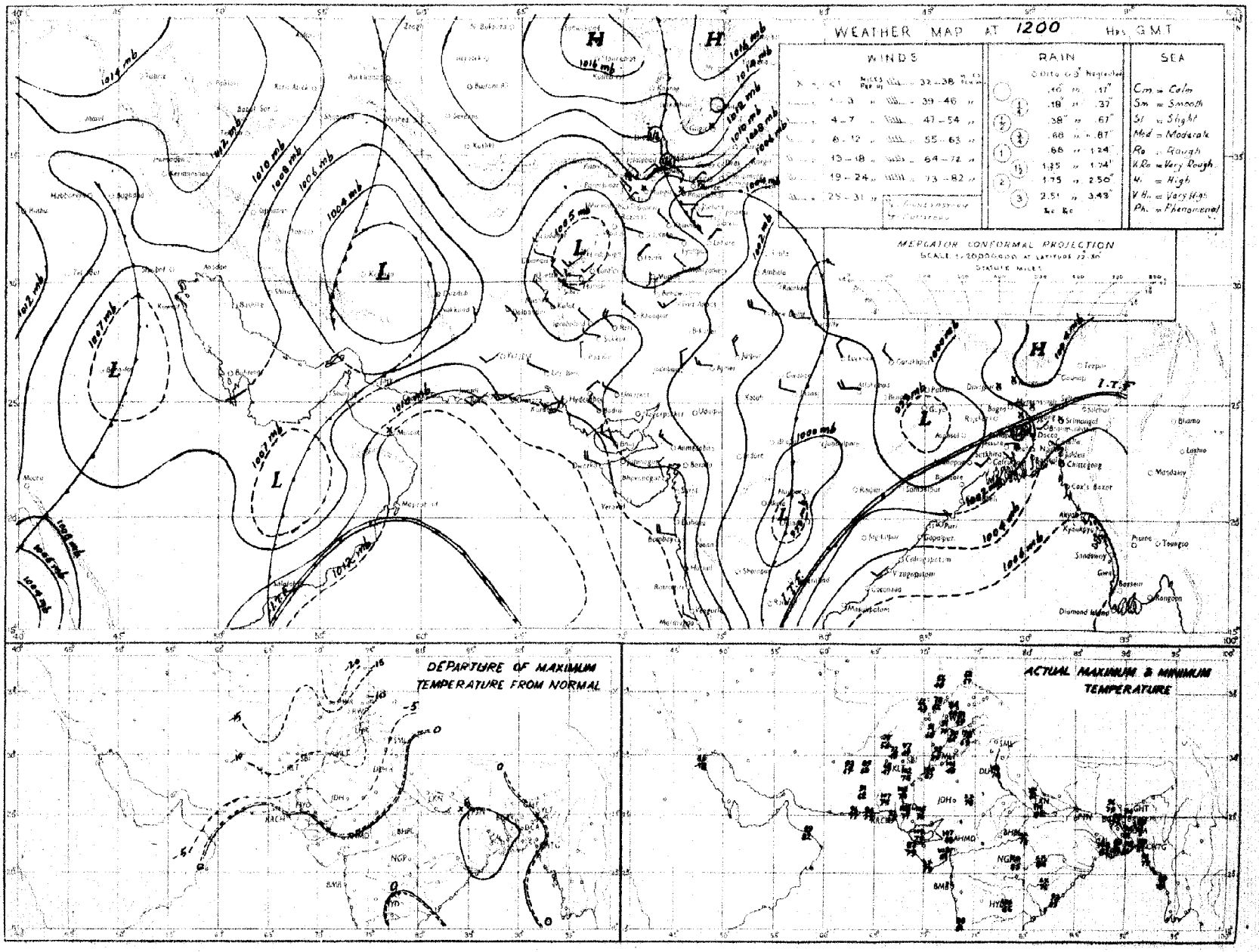
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

S. P. W.

PAKISTAN DAILY WEATHER MAP

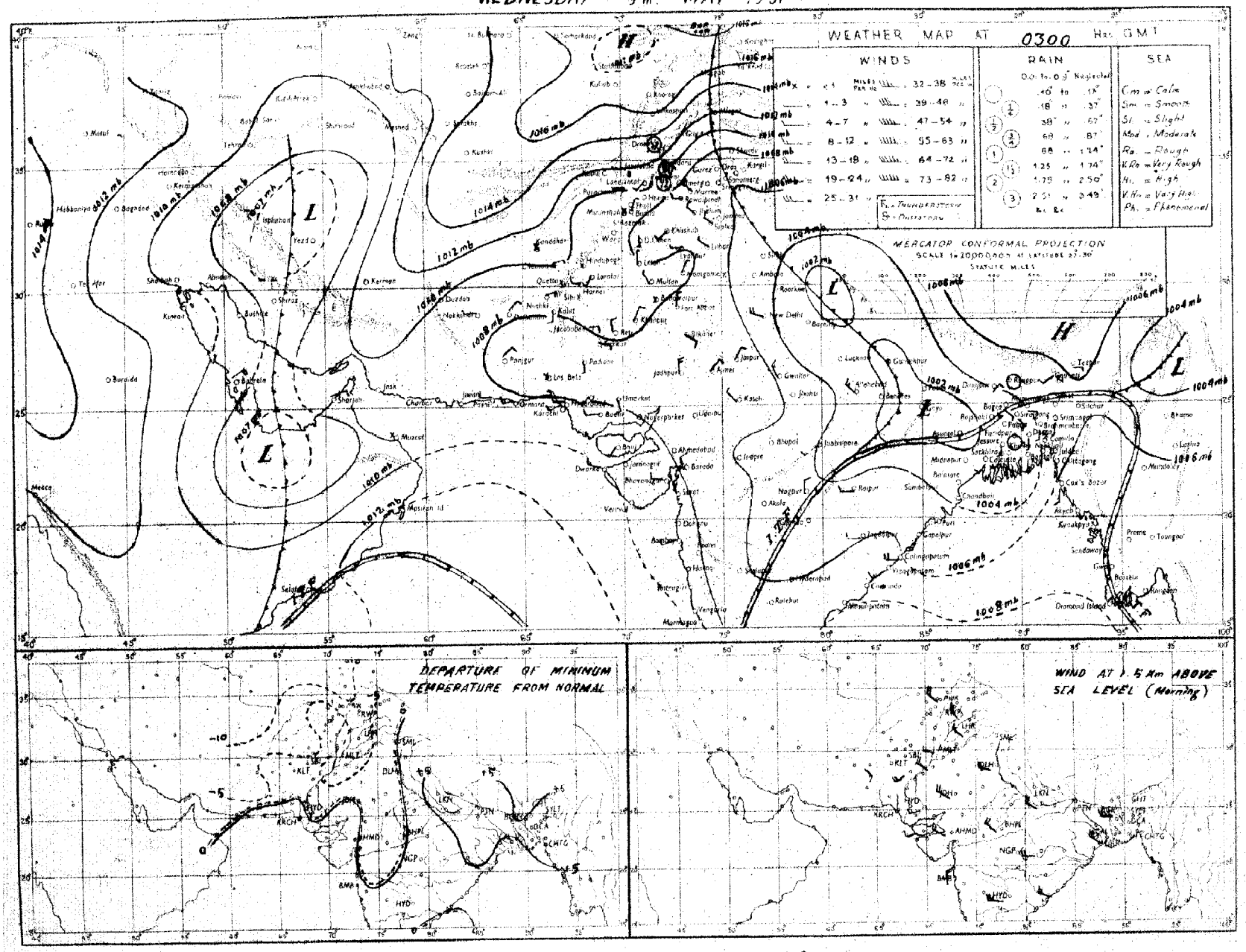
TUESDAY 8th. MAY 1951.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 9th. MAY 1951



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-146

FOR THURSDAY, THE 10TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

A complex low extends from south of Persian Gulf to Rajputana across Gulf of Oman and Baluchistan.

Moist air continues penetrating into East Pakistan.

Local thunderstorms/showers have occurred in East Pakistan and isolated in the upper North-West Frontier Province. Dustraising winds and duststorms have also been reported from Mekran coast.

Chief amounts of rainfall are :—Brahmanbaria 1" ; Comilla [illegible]", Mymensingh and Srimangal [illegible]" each and Barisal [illegible]".

Day temperatures were appreciably to markedly below normal in the North-West Frontier Province, the extreme north Punjab and north Baluchistan and appreciably to markedly above normal in the Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 11th :—Scattered dust/thunderstorms will occur in Baluchistan, upper Sind and the south Punjab. Fairly widespread rain/thundershowers will also occur in East Pakistan.

There will be further rise in day temperatures over West Pakistan outside coastal areas.

Karachi-11
The 10th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

At 1200 Hrs. G. M. T. of previous day (columns 3–8):

Division (1)	Station (2)	RRRT$_d$T$_d$ (3)	N dd ff (4)	VVwwW (5)	PPPTT (6)	N$_h$C$_L$hC$_M$C$_H$ (7)	W$_r$D$_s$D$_M$T$_x$T$_x$ (8)
EAST PAKISTAN	Cox's Bazar	000 77	5 18 08	96 03 1	041 86	5 4 6 0 0	8 - - 92
	Chittagong	000 76	7 13 05	97 20 1	026 86	5 8 5 7 0	90
	Comilla	080 77	8 13 05	07 03 5	016 80	8 5 7	9 - 91
	Brahmanbaria	105 71	6 15 02	97 08 9	011 80	6 4 5 0 0	93
	Dacca	000 69	7 18 04	96 02 9	995 85	7 7 5 0 0	3 - 94
	Narayanganj	014 71	8 16 02	95 03 6	996 82	1 5 5 0 7	3 x - 95
	Mymensingh	038 77	0 09 08	99 09 0	014 86	0 0 9 0 0	88
	Srimangal	033 69	6 09 03	97 02 9	023 75	3 2 5 3 3	6 5 6 90
	Khulna	000 70	5 18 08	98 00 0	986 95	0 0 9 7 0	- - x 00
	Satkhira	000 78	6 12 05	97 03 1	077 95	4 5 7 5 0	9 - 7 04
	Jessore	000 69	5 09 05	97 01 1	980 99	6 1 6 0 8	- x 07
	Faridpur	003 76	7 08 03	96 02 9	995 99	6 6 6 1 0	8 - x 90
	Barisal	000 81	8 12 02	96 17 2	010 89	6 9 4 2	2 95
	Pabna						
	Rampur Boalia						
	Sirajganj	000 75	2 09 07	97 01 1	995 89	2 1 7 0 0	- - - 92
	Bogra	000 74	0 11 07	96 00 1	980 89	0 0 9 0 0	- - 95
	Dinajpur	000 66	0 05 02	97 00 0	906 91	0 0 9 0 0	- - - 97
	Rangpur	000 xx	0 09 02	98 02 1	—	0 0 9 0 0	- xx
KASHMIR	Srinagar †						
	Gulmarg ††						
	Sonamarg (a)						
	Dras †						
	Leh ††						
	Skardu †						
	Gilgit *						
	Misgar						
	Aliabad						
PUNJAB	Lyallpur	000 52	4 29 02	96 01 0	022 93	0 0 9 4 0	6 0 2 96
	Lahore	000 51	0 27 05	97 00 0	023 91	0 0 9 0 0	95
	Sialkot	000 41	2 31 04	98 03 1	012 96	2 2 6 0 0	97
	Jhelum	000 38	2 27 05	97 01 1	017 95	1 1 7 0 1	6 9 x 96
	Rawalpindi	000 49	4 27 02	99 03 1	025 87	4 2 7 0 0	9 x x 90
	Murree †	000 35	3 23 03	98 01 1	040 65	0 0 9 8 0	4 x 1 60
	Attock	xxx xx	3 36 06	98 00 0	—	2 2 6 6 0	xx
	Khushab	000 48	1 31 02	99 01 1	117 97	1 1 6 0 0	92
	Montgomery	000 51	1 13 02	97 01 1	032 94	1 1 6 0 0	9 x x 95
	Leiah	000 57	0 05 03	97 00 0	028 96	0 0 9 0 0	- - 98
	Multan	000 66	0 31 02	97 00 0	026 99	0 0 9 0 0	- - 00
	Khanpur	000 47	0 27 03	94 05 0	035 01	0 0 9 0 0	- 03
	Bahawalpur	000 60	0 36 02	97 00 0	025 00	0 0 9 0 0	- - 00
	Fort Abbas	000 72	0 31 05	96 00 0	030 97	0 0 9 0 0	0 x x 01
N. W. F. P.	Drosh *	000 80	1 00 00	99 01 1	958 79	1 1 6 0 0	4 x x 74
	Chakdara	000 54	0 36 08	99 00 0	019 87	0 0 9 0 0	- 87
	Cherat *	000 44	0 31 07	98 03 1	947 72	0 0 9 0 7	9 6 x 75
	Peshawar						
	Parachinar	000 67	0 13 02	97 17 2	942 67	2 2 7 6 0	2 x 1 73
	Miranshah	000 40	0 07 05	99 00 0	032 88	0 0 9 0 0	84
	Bannu	000 24	0 18 07	99 00 0	031 90	0 0 9 0 0	91
	D. I. Khan	000 79	0 36 02	98 00 0	036 95	0 0 9 0 0	95
	Wana						
	Landikotal	000 62	8 23 08	98 02 1	946 77	3 8 4 0 0	79
	Hangu	xxx xx	8 00 00	97 03 1		0 0 9 2 0	7 x x —
	Thall	xxx xx	3 27 03	99 03 1	—	2 8 7 1 0	- —
BALUCHISTAN	Fort Sandeman	000 29	4 31 03	98 03 1	970 83	0 0 9 2 0	2 x x 84
	Hindubagh	000 45	2 20 10	97 02 1	959 75	0 0 9 0 1	4 6 x 77
	Loralai	000 26	4 31 09	98 01 1	929 81	0 0 9 0 0	88
	Harnai (a)	000 xx	0 27 09	94 00 0		0 0 9 0 0	- xx
	Sibi	000 46	3 15 02	97 01 1	075 03	3 0 3 7 0	- 04
	Quetta †	000 39	4 27 06	97 03 1	998 76	4 2 6 0 0	- 78
	Chaman	000 52	0 31 05	97 00 0	952 75	0 0 9 0 0	- - 82
	Nushki	000 38	2 29 09	97 00 0	[illegible] 91	0 0 9 0 1	- - 98
	Dalbandin *	000 45	5 02 02	95 05 1	861 91	5 1 7 0 0	- - - 94
	Nokkundi	000 85	5 29 05	98 18 1	001 97	0 0 9 0 6	99
	Kalat †	000 54	0 32 09	97 00 0	968 72	0 0 9 0 0	- 78
	Turbat	000 45	3 27 45	97 01 0	254 06	0 0 9 0 0	4 0 x 10
	Panjgur *	000 78	1 27 02	97 03 1	954 02	0 0 9 0 1	9 6 x 03
	Las Bela	000 85	3 22 04	95 06 0	037 96	3 0 9 5 0	2 6 x 07
	Ormara	000 67	0 25 14	95 07 0	041 90	0 0 9 0 0	- 91
	Pasni	000 75	0 25 14	94 09 3	046 87	0 0 9 0 0	6 x x 98
	Jiwani						
SIND	Bati	000 40	0 22 09	98 00 0	028 05	0 0 3 0 0	- - - 07
	Jacobabad	000 40	0 16 03	97 00 0	026 04	0 0 9 0 0	- 07
	Sukkur	000 55	1 27 02	96 02 1	024 00	0 0 9 0 3	8 0 x 07
	Pad Idan	000 56	1 27 05	98 01 1	026 08	0 0 9 0 1	3 9 x 06
	Karachi (Manora)	000 85	2 25 09	97 01 1	057 85	2 6 4 0 0	- - - 57
	Karachi A. P.	000 79	1 25 17	96 03 1	054 89	0 0 9 0 1	9 9 x 04
	[illegible]	000 58	0 27 10	97 00 0	050 04	0 0 9 0 0	- 09
	[illegible]						
	[illegible]	000 61	0 30 01	97 00 0	056 07	0 0 9 0 0	- - 10
	[illegible]	000 59	1 23 05	97 02 0	031 08	0 0 9 0 5	- - - 08
JUNG GARH	[illegible]						
AFGHANISTAN	Kabul	000 37	3 02 02	98 02 1	974 71	3 3 8 0 9	x 52
	Jalalabad	000 68	3 00 00	97 01 1	031 89	0 0 0 7 0	5 x 9 89
	Kandahar	000 52	2 28 05	98 01 1	950 65	0 0 9 0 9	- x - 65

At 0300 Hrs. G. M. T. of date (columns 9–14); Departure from Normal (15–16); Rainfall (17–20):

Station (2)	RRRT$_d$T$_d$ (9)	N dd ff (10)	VVwwW (11)	PPPTT (12)	N$_h$C$_L$hC$_M$C$_H$ (13)	W$_t$D$_s$D$_M$T$_n$T$_n$ (14)	T$_x$T$_x$ (15)	T$_n$T$_n$ (16)	Since 1st April 51 to date (17)	Departure from normal (18)	Since 1st Jan. 51 to date (19)	Annual normal (20)
Cox's Bazar	000 77	4 18 03	96 02 1	087 88	4 2 6 0 0	9 - - 81	+ 3	+ 6	5.7	- 2.5	7.2	140
Chittagong	000 77	2 16 05	97 02 1	052 86	0 0 9 7 0	- 2 80	+ 2	+ 5	11.9	+ 2.8	14.9	108
Comilla	080 82	6 13 00	98 03 1	043 85	6 4 7 0 0	9 72	+ 1	- 2	7.9	- 1.9	8.4	115
Brahmanbaria	105 79	6 19 09	97 68 1	039 85	6 5 6 0 0	- - 71	—	—	9.0	- 0.8	10.2	94
Dacca	xxx 80	6 18 02	96 02 1	032 87	6 8 5 0 0	9 - - 81	—	—	—	—		75
Narayanganj							+ 5	—				74
Mymensingh	038 74	8 00 05	99 02 2	045 81	8 4 7 . .	- - 70	—	—	10.9	+ 2.1	12.4	91
Srimangal	040 74	7 00 08	97 02 6	051 80	5 5 7 3 0	3 x 3 73	—	—	21.1	2.5	74.9	99
Khulna	000 82	5 16 03	96 02 1	033 89	5 4 8 0 0	- 81	+ 7	- 6	3.3	- 1.9	4.7	68
Satkhira	009 84	7 12 05	97 02 1	081 89	5 4 7 0 0	9 5 80	- 11	+ 4	2.9	- 2.1	4.4	65
Jessore	000 81	5 18 05	96 01 0	030 89	5 8 6 0 0	xx	—		3.7	2.5	5.0	65
Faridpur	003 78	6 08 06	97 02 1	032 87	6 5 7 1 0	9 - - 80	- 1	+ 6	3.3	4.9	4.0	71
Barisal	032 79	4 20 09	97 08 1	030 88	4 6 5 0 0	- - 82	+ 3	+ 6	5.0	- 1.6	5.7	81
Pabna												59
Rampur Boalia												55
Sirajganj	000 75	6 16 55	97 01 2	028 87	0 0 9 0 0	- - 78	+ 1	+ 4	2.4	- 2.9	3.1	64
Bogra	000 75	5 12 05	96 03 1	027 84	5 8 6 0 2	x 77	+ 3	+ 3	1.6	- 2.2	.3	59
Dinajpur	000 72	7 09 02	97 02 2	042 83	0 0 9 2 0	5 2 76	+ 5	+ 3	1.4	2.1	1.4	72
Rangpur	000 xx	8 11 02	96 02 1	—	8 5 8 0 0	—	—	—	2.0	- 3.5	2.1	84
Srinagar †												—
Gulmarg ††												—
Sonamarg (a)												—
Dras †												—
Leh ††												—
Skardu †												—
Gilgit *												—
Misgar												—
Aliabad												—
Lyallpur	000 59	1 00 00	96 01 0	038 77	0 0 9 0 2	- - - 66	- 5	- 5	1.8	+ 1.2	3.6	12
Lahore	000 54	0 00 00	96 00 0	038 82	0 0 9 0 0	- - 68	- 9	- 7	1.7	+ 1.0	3.5	19
Sialkot	000 58	1 00 00	98 01 1	037 80	0 0 9 0 0	- - 67	4	- 6	1.3	0.1	4.9	32
Jhelum	000 57	0 09 02	97 00 0	040 79	0 0 9 0 0	- - - 64		—	1.9		7.0	—
Rawalpindi	000 56	0 00 00	97 00 0	044 77	0 0 9 0 0	- - - 61	- 6	5	4.4	+ 2.1	10.0	36
Murree †	000 34	0 05 03	98 00 1	041 64	0 0 9 0 0	- - - 52	- 2	2	6.1	+ 1.3	20.3	60
Attock	xxx xx	0 34 02	98 00 0	—	0 0 9 0 0	- - - xx	—		—		—	—
Khushab	000 48	0 02 02	99 00 0	045 89	0 0 9 0 0	- - 68	- 3	6	1.2	+ 0.2	4.7	15
Montgomery	000 61	0 31 02	97 00 0	045 81	0 0 9 0 0	- - - 69	- 9	- 6	0.8	+ 0.3	3.4	10
Leiah	000 66	0 36 02	97 00 0	043 82	0 0 9 0 0	- - 70	—		2.4	—	5.7	8
Multan	000 63	0 31 02	97 00 0	056 84	0 0 9 0 0	- 71	- 3	4	1.0	+ 0.7	2.2	7
Khanpur	000 56	0 00 00	95 05 0	044 84	0 0 9 0 0	- - - 75	- 3	+ 2	1.3	+ 1.1	1.7	6
Bahawalpur	000 62	0 00 00	97 00 0	043 82	0 0 9 0 0	- - 70	3	3	2.2	+ 1.5	2.7	6
Fort Abbas	000 64	0 13 02	96 00 0	050 81	0 0 9 0 0	- - - 50	—	—	0.5	—	0.9	8
Drosh *	000 41	0 00 00	98 00 0	994 59	0 0 9 0 0	- - - 52	- 5	- 5	4.9	—	5.4	18
Chakdara	000 50	0 09 05	98 00 0	052 78	0 0 9 0 0	- - - 59	—	—	2.3	—	11.3	—
Cherat *	009 38	0 34 14	98 00 0	958 68	0 0 9 0 0	- - 59	9	- 5	0.1		19.6	29
Peshawar	000 51	0 00 0	98 00 0	048 80	0 0 9 0 0	- - 64		4	2.5	+ 0.5	6.9	14
Parachinar	014 60	0 18 02	99 00 9	946 62	0 0 9 0 0	- - 50	- 4	5	6.9	—	16.8	29
Miranshah	000 41	0 29 05	99 00 0	951 77	0 0 9 0 0	- - - 66	—		3.2	+ 1.8	6.8	13
Bannu	000 54	0 00 00	99 00 0	050 76	0 0 9 0 0	- - 66	—		2.8	—	4.7	11
D. I. Khan	000 65	0 02 02	98 00 0	053 81	0 0 9 0 0	- - 72	7	0	0.6	0.1	1.7	9
Wana												11
Landikotal	000 41	0 31 03	99 00 0	953 72	0 0 9 0 0	- - 56			3.3	—	9.0	—
Hangu		0 00 00	97 00 1		0 0 9 0 0	- xx		—			—	—
Thall	xxx xx	0 18 09	99 00 6	—	0 0 9 0 0	- - xx		—			—	—
Fort Sandeman	000 47	0 00 00	98 00 0	964 67	0 0 9 0 0	- - 60	- 6	3	2.2	+ 1.1	4.3	11
Hindubagh	000 43	1 27 02	98 02 1	972 65	0 0 9 0 1	3 x 50			1.3	—	7.5	—
Loralai	000 45	0 23 05	98 00 1	964 64	0 0 9 0 0	- - 52		—	3.2		5.8	—
Harnai (a)	000 xx	0 28 05	94 00 0		0 0 9 0 0	- xx	—	—	3.1	+ 2.1	8.5	14
Sibi	000 56	1 07 05	98 01 1	042 89	0 0 9 0 1	- x 75		—	0.7		1.5	5
Quetta †	000 52	0 00 00	99 00 0	957 64	0 0 9 0 0	- 47			2.7	+ 1.5	8.5	9
Chaman	000 39	0 36 08	97 00 0	966 73	0 0 9 0 0	- 60	7	- 2	3.9	+ 3.1	9.6	8
Nushki	000 24	5 07 08	97 03 1	014 76	0 0 9 0 1	2 x 74	—	—	0.6		5.4	—
Dalbandin *	000 45	3 00 00	95 05 0	970 72	0 0 9 1 0	- x 64	5	1	0.1	0.2	1.8	4
Nokkundi	000 71	3 00 00	98 03 1	044 33	0 0 9 0 2	9 x 71	—		0.1		0.9	2
Kalat †	000 47	0 18 02	98 00 0	975 62	0 0 9 0 0	- - - 48	6	2	1.6	+ 1.0	9.0	7
Turbat	000 62	0 00 00	96 00 1	050 89	0 0 9 0 0	- - 80		-	1.3	—	1.4	—
Panjgur *	000 67	0 05 02	94 05 1	956 73	0 0 9 xx	- - - 66	- 4	- 2	0.1	—	2.8	5
Las Bela												3
Ormara	000 71	0 25 09	95 05 0	052 86	0 0 9 0 0	- - - 81			0	- 0.6	2.7	6
Pasni	000 67	0 31 08	94 06 3	045 82	0 0 9 0 0	- - - 79	+ 4	+ 8	0	- 0.4	4.2	6
Jiwani												4
Bati	000 59	0 16 05	98 00 0	048 86	0 5 8 0 0	- - 73			0.1	—	0.5	—
Jacobabad	000 48	0 09 02	97 00 1	044 90	0 0 9 0 0	- - 77	2	0	0.4	+ 0.1	0.5	4
Sukkur	000 63	1 02 02	96 02 1	043 82	0 0 9 0 5	9 x - 79		—	0.5	—	0.5	4
Pad Idan	000 69	0 00 00	98 00 1	037 86	0 0 9 0 0	- - 77	—	—	0.1	—	0.1	—
Karachi (Manora)	000 80	0 25 09	97 00 0	058 81	0 0 9 0 0	- - - 80	- 1	+ 2	- 0	0.1	0	3
Karachi A. P.	000 74	0 00 00	96 00 1	052 85	0 0 9 0 0	- - 80	—	—	0.1	—	0.2	—
[illegible]	000 75	0 27 05	97 00 0	058 65	0 0 9 0 0	- - - 78	+ 5	+ 1	0	- 0.2	0	4
[illegible]												
[illegible]	000 77	0 30 05	97 00 0	049 88	0 0 9 0 0	- - - 74		—	0	—	0	—
[illegible]	000 76	0 22 03	96 00 0	047 85	0 0 9 0 0	- - - 77	+ 2	0	0.1	+ 0.1	0.1	7
[illegible] (Jung Garh)												20
Kabul	001 43	1 22 08	99 01 9	891 56	0 0 8 0 7	- 2 - 46	—	—	3.2	—	9.5	12
Jalalabad	000 61	0 31 02	97 00 4	051 76	0 0 9 0 0	- - - 67	—	—	2.0	—	5.8	—
Kandahar	000 53	1 00 08	97 00 1	946 63	0 0 9 0 2	- - 53	—	—	5.0	—	10.6	—

See footnote on page 2

(P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR WEDNSDAY THE 10TH MAY. 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. BRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1 D_s D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. BRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_s D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chahbar	..	..		..	..	..	..	..	..		..	..	..	..	..	..	..	4
	Jask		..				..	..				..	..	..	..	..	..	..	5
	Mashed	..	..				..	..				..	..	..	..	..	..	..	10
	Bushire		..														..	..	11
Arabia	Muscat	000 75	8 31 02	97 03 0	095 87	8 2 7 2 0	0 0 0 93	815 69	6 32 02	99 01 6	060 86	0 0 9 0 1	9 8 - 88	1	- 2	0.8	+0.3	3.3	4
	Sharjah																		4
	Kuwait	000 68	0 09 02	97 00 0	088 59	0 0 9 0 0	- - - 89	000 65	0 31 02	97 00 0	110 81	0 0 0 0 0	- - - 80	–	–	0	–	15.2	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude. (a) Reports only rainfall.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,718 feet according to latitude. Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

Wireless Reports from Ships

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_L hC_MC_H$	$D_s v_s$ app	8 N_s C h_sh_s	O T_sT_s T_dT_d	1 $d_wd_w P_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Thesens	43 060	786 00	2 25 18	98 02 1	090 82	82 4 05	6 5 801	8 2 802	0 00 78	1 24 22
Atlantis	43 098	844 00	0 02 05	99 60 0	116 82	00 9 00	2 5 301	–	0 55 72	
Yenang Yaung	43 215	629 05	2 24 16	99 02 0	126 84	21 8 00	3 4 166		0 02 77	1 24 22
Clan urhyahart	43 054	748 06	1 12 08	99 02 0	135 84	13 · 00	7 4 000	–	0 01 74	–
Brendureuce	43 125	606 06	3 32 05	82 02 0	122 90	23 7 00	4 3 469		0 04 80	
British Endurance	43 127	691 00	4 34 05	82 02 0	113 86	41 6 00	3 4 300	–	0 00 79	1 34 ax
Bamtra	43 171	560 06	1 17 15	82 02 1	185 85	11 4 00	5 5 110	8 1 820	0 06 75	1 23 22
Thens	43 068	788 06	7 24 18	93 01 1	109 84	62 5 00	6 6 012	8 6 320	0 01 77	1 24 42
Gambia	43 176	563 03	1 14 08	85 02 1	125 81	11 4 00	5 5 112	8 1 320	0 01 77	1 24 22
Restcort	43 232	593 06	0 15 05	98 01 2	113 88	00 9 00	3 4 105	–	0 06 77	1 15 24
Mortand	43 089	665 04	3 30 02	99 15 1	129 77	12 x 05	2 5 800	–	0 03 76	1 30 20
Derryclare	43 026	747 06	7 17 13	70 02 2	112 76	72 5 00	3 4 300	–	0 02 76	1 17 25
Yrenaung Yaung	43 208	633 12	0 31 10	99 02 0	087 86	00 9 00	3 4 810	–	0 33 78	1 31 22
Malikat	43 066	792 12	1 20 15	98 01 0	071 87	12 6 00		–		–
British Endurance	43 112	702 12	1 33 09	99 02 0	085 89	11 5 00	3 4 810	–	0 03 79	1 33 44
Martaud	43 084	680 12	6 30 04	99 03 1	101 80	42 6 15	1 6 307	–	0 02 78	1 30 30
British Escart	43 222	608 12	5 16 18	82 01 1	083 84	22 3 60	3 4 510	8 2 483	0 02 75	1 16 22
Flantis	43 093	671 12	1 35 05	99 93 0	096 85	12 6 00	2 5 610	–	0 52 75	–
Acencity	43 122	508 12	1 06 09	84 02 0	079 84	12 7 69	2 4 820	–	0 06 78	1 07 31
Napoli	43 121	578 18	1 15 02	99 00 0	119 86	11 6 00	2 6 300		–	–
Atlantis	43 090	655 18	1 34 05	99 80 0	104 84	12 6 00	3 5 305	–	0 53 77	–
Kampala	43 141	721 18	4 30 16	98 00 0	090 84	9x x xx	5 5 000	–	0 51 76	1 30 23
British Endurance	43 163	709 18	2 33 09	82 02 0	103 85	21 5 00	3 4 305		0 52 78	1 33 xx
British P. scort	43 217	610 18	0 20 11	82 01 0	106 81	00 9 00	3 4 810	–	0 51 77	1 20 22
Mailika	43 077	776 14	1 27 12	98 02 0	067 84	12 6 00		–		–
Dwarka	43 298	672 18	· 24 09	98 01 1	081 82	17 4 00	x 5 317	–	0 01 78	–
Gambia	43 165	547 19	8 10 11	...	096 85	00 9 00	5 5 825	8 x x-x	0 01 75	1 18 22

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_L hC_MC_H$	$D_s v_s$ app	8 N_s C h_sh_s	O T_sT_s T_dT_d	1 $d_wd_w P_wH_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Talisse	43 080	801 00	4 25 18	98 02 0	093 82	22 5 01	7 4 400	...	0 01 17	1 25 23
Javanese Prince	42 081	931 00	6 25 19	99 21 6	095 82	24 5 61	6 5 810	–	0 52 75	
City of Derby	43 115	846 12	6 21 09	99 08 0	058 86	55 6 01	5 4 504	–	0 50 07	...
Javanesa	42 069	904 12	8 25 05	99 02 2	085 84	24 5 95	6 5 303	–	0 51 76	...
Derryclare	43 020	828 06	7 17 16	97 16 2	102 82	71 8 00	2 4 300	–	0 51 76	1 17 34
City of Derby	43 130	851 06	2 21 18	99 02 0	086 88	21 5 00	5 4 905	...	...	...
Javanese	42 060	918 06	8 25 20	99 02 2	105 84	84 5 –	6 5 110	...	0 00 76	
Derryclare	43 022	846 12	8 17 20	30 02 2	101 83	89 3 –	2 4 810	...	0 51 76	1 17 45
Locasang	42 129	944 12	8 25 05	27 02 0	061 89	82 6 00	x 4 510	8 2 830	0 0< xx	1 25 21
Derryclare	43 016	836 16	8 17 13	27 02 2	100 79	52 5 90	8 4 202	–	0 54 75	1 17 23

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :—	iiiGG		PoPoPoToTo		TdoTdoTxoX1X2			P1P1h1h1h1		T1T1Td1Td1Tx1 etc.				5555	h2h2P2P2P2		T1T1Td1Td1Tx1 etc.						
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
Karachi	780 14	003 28	251 60	000 16	282 51	854 91	260 87	700 42	140 90	509 50	009 91	302 05	880 91	555 55	319 10	271 55	320 00	281 42	438 70	291 03	678 09	220 88	476 00	065 32	974 97

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet ††

STATION	1	2	3	5	7	10	15	20	25	30
1	2	3	4	5	6	7	8	9	10	11
Bogra	10 10	16 10	22 12	26 23	29 29	29 40	–	–	–	
Chhor	28 12	24 07	21 03	23 03	29 04	28 10	28 27	–	–	–
Chittagong	–	–		–		–	–		–	
Dacca	15 19	16 14	18 14	27 21	29 43	30 54	–	–		
Dalbandin		–	06 11	11 08	03 05	33 05	31 13	26 27	28 20	27 32
Drosh	–	–			03 09	01 10	12 06	23 04	27 14	27 18
Fort Sandeman			–	21 02	26 12	27 20		–	–	–
Jacobabad	19 03	21 05	21 09	24 08	29 09	27 15	27 25	26 41	28 48	–
Jhelum	31 04	32 07	33 07	33 06	32 09	29 18	27 06	25 13	26 22	26 27
Jiwani		–			–	–	–	–		–
Karachi	26 08	25 10	27 08	25 00	28 06	31 16	27 17	27 27		–
Khanpur	32 04	30 10	28 10	26 18	28 20	–	–	–	–	–
Lahore	29 11	31 09	33 08	31 15	30 14	31 12	26 13	28 17	–	–
Multan	32 01	24 08	22 04	29 12	30 23	31 26	29 20	28 37		–
Peshawar	–	36 06	32 04	30 10	31 15	32 05	29 08	20 12	19 19	35 19
Quetta		–			28 08	26 07	28 27		–	–
Veraval						–				
Bushire						–				
Sharjah						–				

2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet ††

STATION	1	2	3	5	7	10
1	12	13	14	15	16	17
Bogra	16 20	–		–	...	–
Chhor	–	–	–	–	–	–
Chittagong		–			–	
Dacca	17 25	18 26	21 16	26 14	28 29	29 21
Dalbandin	...		–	–	–	–
Drosh			–	–		–
Fort Sandeman	–		–	–	–	
Jacobabad	–	–		–	–	–
Jhelum	..	–	-		–	
Jiwani						
Karachi	28 19	29 31	29 32	29 11	29 06	01 11
Khanpur	28 15	27 14	27 16	28 17	29 29	
Lahore	27 09	28 06	29 06	34 08	29 07	06 17
Multan	09 12	09 08	14 07	27 09	27 27	30 15
Peshawar		–	...	...		
Quetta			...	–	34 22	30 13
Veraval						
Bushire						
Sharjah						

At 0300 hrs G. M. T. of date † — Height in Thousands of Feet ††

STATION	1	2	3	5	7	10	15	20
1	18	19	20	21	22	23	24	25
Bogra	15 12	...		–			–	
Chhor	25 17	25 18	22 15	22 14	21 12	20 08	27 12	27 17
Chittagong	18 18	18 17	19 20	–	–	–		...
Dacca	18 15	18 14	21 08		–		–	...
Dalbandin	–		11 02	07 18	07 19	23 09	29 11	25 18
Drosh	–	–	...		08 06	36 14	23 04	26 15
Fort Sandeman		–		23 08	21 19	32 17	29 30	26 39
Jacobabad	09 05	02 07	26 07	31 03	22 05	34 06	28 11	26 21
Jhelum	33 04	33 12	33 14	35 13	36 06	02 09	31 16	29 24
Jiwani			–	–	–	–	–	–
Karachi	29 15	30 14	30 20		–			...
Khanpur	03 15	36 19	34 19	33 18	29 10	36 15	–	–
Lahore	34 08	31 12	31 13	31 17	30 19	30 22		–
Multan	98 02	05 04	25 05	32 10	35 10	30 16	29 25	–
Peshawar		03 04	35 04	27 13	27 12	29 26		30 20
Quetta	...	..	–	–	31 07	30 21	29 28	–
Veraval						–	–	–
Bushire				–			–	–
Sharjah		–		–	–		–	

Cloud Observation Data (iiiGG Cddv, v,)

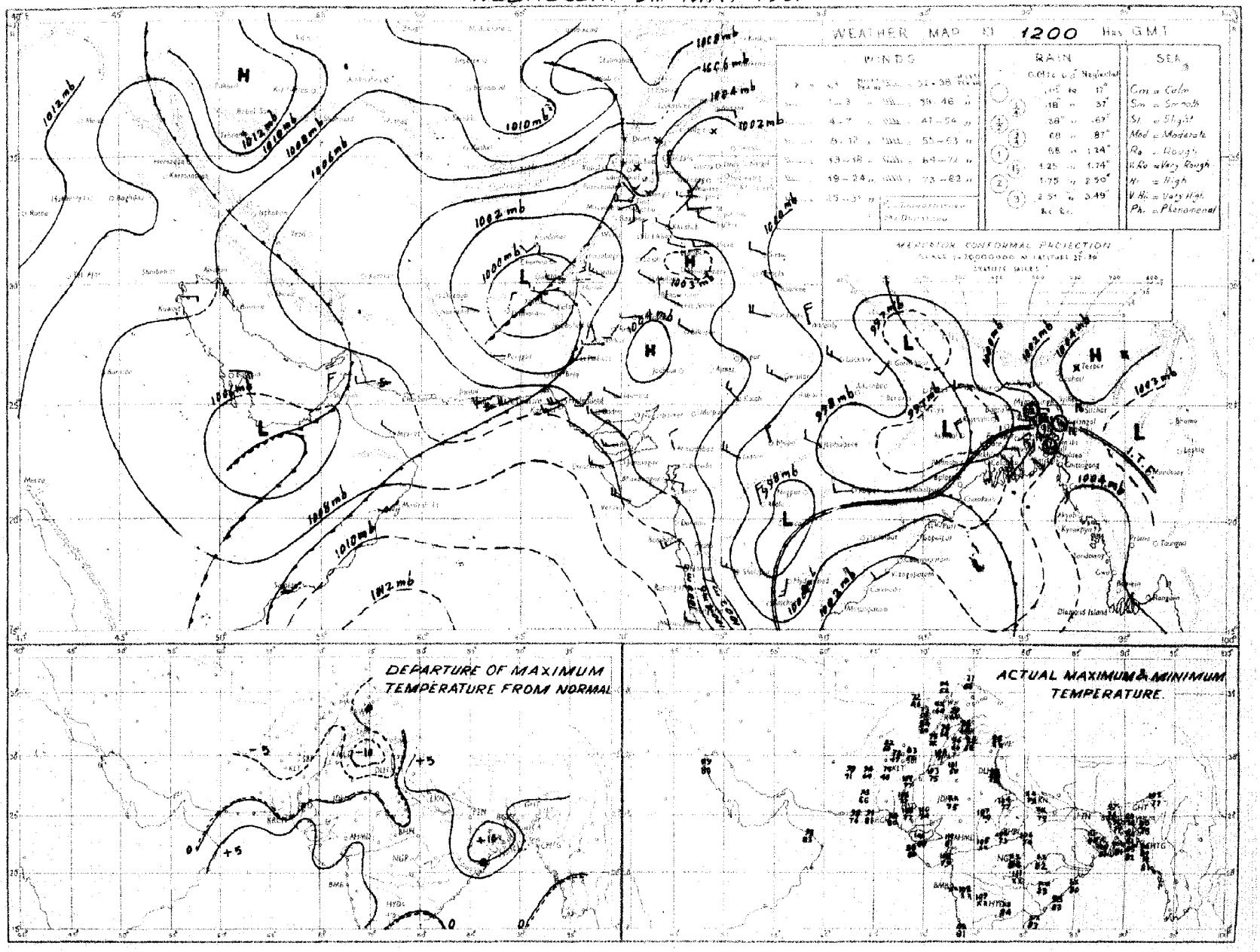
Peshawar 53008 127xx

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

H. F. W.

PAKISTAN DAILY WEATHER MAP

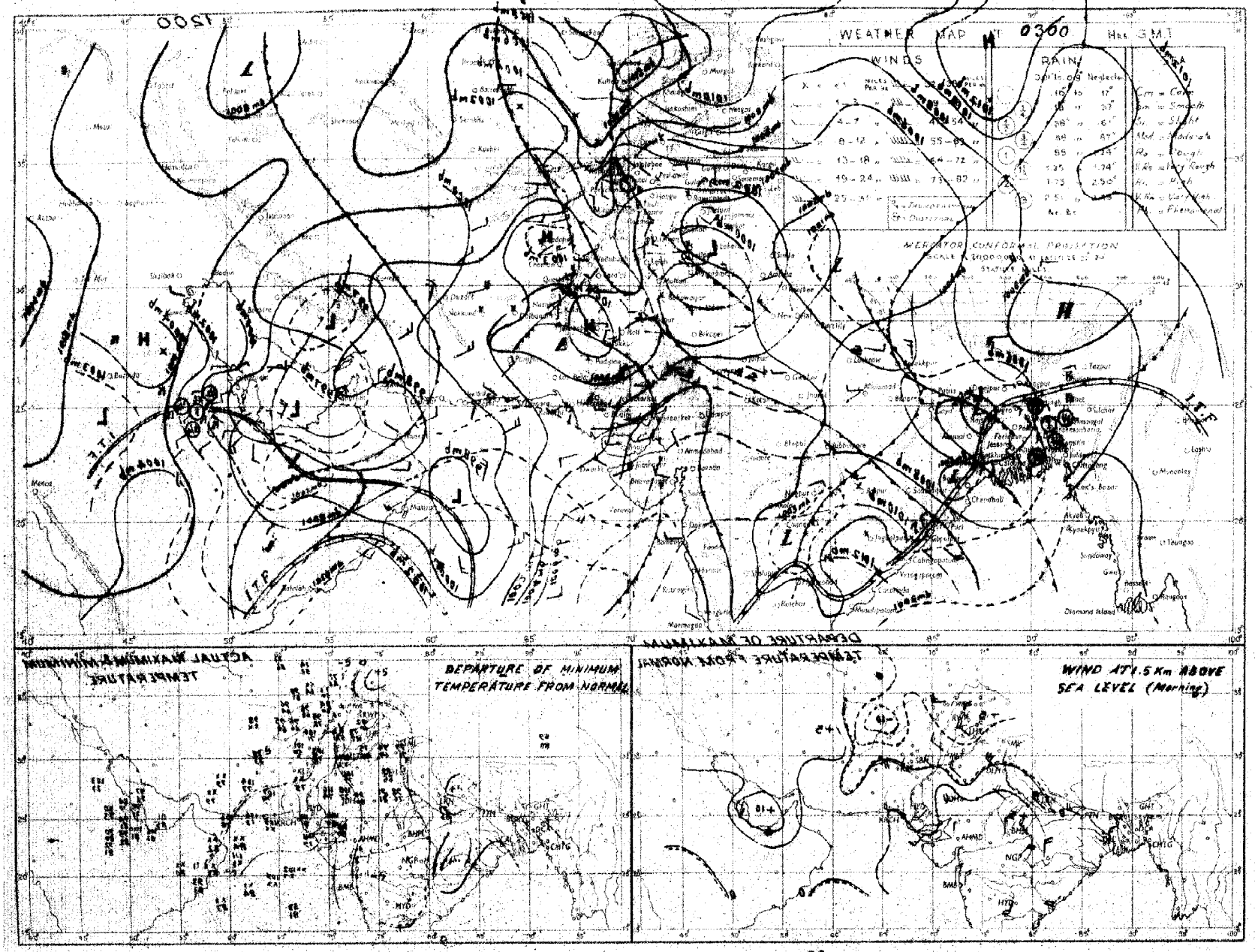
WEDNESDAY 9th MAY 1951



Rainfall amounts tabulated on the above chart are in inches

PAKISTAN DAILY WEATHER MAP

THURSDAY 10th MAY 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

Regd. No. S-146

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 11TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

A low lies over Baluchistan and the adjoining North-West Frontier Province.

Another low lies south of Persian Gulf.

Fairly widespread rain/thundershowers have occurred in the Eastern sub-division of East Pakistan. Scattered dust/thunderstorms have also been reported from Baluchistan and lower Sind.

Day temperatures were appreciably below normal in the north Punjab, the lower North-West Frontier Province and northeast Baluchistan and appreciably to markedly above normal in East Pakistan.

Forecast valid until the evening of 12th :—Fairly widespread rain/thundershowers will occur in East Pakistan. Local dust/thunderstorms with few showers will occur in Baluchistan and scattered dust/thunderstorms in the lower North-West Frontier Province, the plains of Punjab and upper Sind. Dustraising winds will also occur along Sind coast.

Karachi-11.
The 11th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDaDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDaDMTnTn	Departure from normal: TxTx	TnTn	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 76	1 18 07	96 01 1	032 85	1 1 6 0 0	7 - - 91	001 78	3 18 09	96 01 6	065 89	3 2 6 0 0	4 - - 81	+ 2	+ 5	5.7	- 2.7	7.2	140
	Chittagong	000 77	0 20 09	97 00 1	016 86	0 0 9 0 0	- - 39	000 79	6 15 09	97 20 1	056 86	0 0 7 7 9	- 5 5 80	+ 1	+ 5	11.9	+ 2.5	14.9	108
	Comilla	000 86	6 17 12	98 03 1	006 87	6 4 7 0 0	- - 38	000 83	7 18 05	98 03 1	041 86	7 4 7 0 0	- 81	+ 2	+ 6	7.9	- 2.3	8.4	115
	Brahmanbaria	000 86	4 18 05	97 03 1	005 88	4 4 5 0 0	93	000 89	4 13 09	97 03 1	089 87	4 5 5 0 0	- - - 80	—	—	9.1	- 0.5	10.3	94
	Dacca	xxx 80	8 18 09	96 17 9	985 90	5 9 6 2	2 x x 95	xxx 79	7 18 05	97 02 0	030 87	7 8 5 0 0	• - - 77	—	—	—	—		78
	Narayanganj	000 81	6 18 03	95 02 2	988 90	6 0 7 2 0	5 - x 95	000 79	7 18 02	95 02 2	021 90	7 5 5 0 0	7 - - 81	+ 6	+ 6	11.5	+ 3.2	13.0	74
	Mymensingh	007 76	8 09 02	99 91 2	993 85	8 7 5 .	- 90	007 75	8 09 02	99 02 9	031 82	8 4 7 . .	9 - - 74	—	—	10.9	+ 1.1	12.5	91
	Srimangal	000 77	5 13 03	97 03 1	989 88	2 2 6 0 2	- 6 - 94	000 77	5 15 03	97 02 1	043 85	2 8 6 2 1	4 - 5 79	—	+ 8	21.1	- 3.0	14.9	98
	Khulna	000 81	0 16 05	98 00 0	998 91	0 0 9 0 0	- 96	000 81	3 18 03	98 03 0	027 89	3 5 7 0 0	- - 81	+ 3	+ 5	3.3	- 2.2	4.7	69
	Satkhira	000 83	0 18 05	97 00 0	995 90	0 0 9 0 0	3 0 0 00							+ 6					65
	Jessore	000 74	0 18 05	97 00 0	982 97	0 0 9 0 0	- - 03	000 86	1 18 05	97 01 1	029 89	1 8 6 0 0	- - - xx			3.7	2.3	5.0	66
	Faridpur	000 39	4 07 05	97 03 1	984 93	3 5 7 1 0	9 - x 93	000 79	3 05 09	97 03 0	033 89	3 5 7 1 0	9 - - 80	+ 2	+ 6	2.3	5.2	4.0	71
	Barisal	000 80	4 16 07	97 03 1	993 88	3 9 6 0 7	x 1 94	009 78	4 13 07	98 03 1	043 88	4 4 6 0 0	- - - 82	+ 2	+ 5	5.0	1.8	5.7	81
	Pabna																		49
	Rampur Boalia																		50
	Sirajganj	000 79	2 26 11	97 01 1	971 92	2 1 7 0 0	- 98	000 79	6 18 09	98 02 1	017 87	6 2 7 0 0	- - - 79	+ 7	+ 5	2.4	- 3.1	8.1	64
	Bogra	000 79	1 09 05	96 01 1	983 95	0 0 9 0 8	- x 99	000 78	6 13 05	96 01 1	022 86	6 8 6 0 0	- 78	+ 7	+ 4	1.5	- 2.5	2.8	69
	Dinajpur	000 81	0 00 00	97 00 0	998 93	0 0 9 0 0	- - - 98	000 77	3 00 00	97 01 0	027 86	0 0 9 4 0	1 x 76	+ 6	+ 2	1.4	2.3	1.4	72
	Rangpur	000 xx	0 14 02	98 02 1	—	0 0 9 0 0	- - xx	000 xx	8 09 02	96 02 1	—	0 0 9 2	- x xx	—	—	2.0	—	2.1	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 43	2 36 02	96 01 0	011 97	0 0 9 0 2	- 09	000 56	3 00 00	96 01 0	026 82	0 0 9 0 3	x - 69	- 2	- 4	1.8	+ 1.2	3.6	12
	Lahore	000 47	3 31 05	97 03 1	013 98	0 0 9 0 6	3 0 x 00	000 54	0 31 02	96 00 0	029 85	0 0 9 0 0	69	- 4	- 2	1.7	+ 1.0	3.5	19
	Sialkot	000 40	3 31 03	98 01 1	012 99	3 4 6 0 1	01	000 57	1 00 00	98 02 1	025 82	0 0 9 0 4	x 70	0	- 4	1.3	0.1	4.9	32
	Jhelum	000 38	4 36 06	98 03 1	004 97	1 1 7 0 6	6 9 x 99	000 54	0 00 00	97 01 1	024 81	0 0 9 0 1	9 x - 66		—	1.9	—	7.9	—
	Rawalpindi	000 42	5 27 02	99 02 1	014 93	2 2 7 2 0	5 x 0 95	000 53	0 00 00	99 00 1	031 82	0 0 9 0 0	63	-2 1	4	4.4	+ 2.1	10.0	36
	Murree †	000 36	4 09 05	98 01 1	944 67	2 1 4 0 4	5 6 x 71	000 21	2 05 05	98 01 1	947 84	0 0 9 0 4	9 2 55	0	+ 1	6.1	+ 1.2	20.3	59
	Attock	xxx xx	0 00 00	98 00 0	—	0 0 9 0 0	xx	xxx xx	0 05 02	98 00 0	—	0 0 9 0 0	- - xx			—		—	—
	Khushab	000 49	1 20 02	99 01 1	016 02	0 0 9 0 4	- - 02	000 49	0 31 02	99 00 0	028 85	0 0 9 0 0	- 71	+ 1	- 5	1.2	+ 0.1	4.7	16
	Montgomery	000 61	2 00 00	97 01 1	018 00	0 0 9 0 1	9 0 x 00	000 59	4 00 00	96 01 0	034 84	0 0 9 0 1	- x - 69	- 4	- 8	0.8	+ 0.3	3.4	10
	Leiah	000 54	0 05 02	97 00 0	015 00	0 0 9 0 0	- - 02	000 63	0 35 02	97 00 0	036 82	0 0 9 0 0	- - 70	—		2.4	—	5.7	8
	Multan	000 59	8 00 00	97 03 2	012 03	0 0 9 0 9	6 9 0 08	000 61	1 00 00	97 01 1	023 87	0 0 9 0 0	- 71	0	- 5	2.4	+ 2.0	5.7	7
	Khanpur	000 49	2 23 03	95 06 1	013 06	0 0 9 3 0	8 x 9 06	000 57	2 05 02	95 05 1	028 87	0 0 9 0 9	- 9 - 75		- 2	1.3	+ 1.1	1.7	6
	Bahawalpur	000 66	2 02 02	97 02 1	017 06	2 0 0 0 2	5 9 x 04	000 66	0 25 02	97 00 1	030 82	0 0 9 0 0	- 78	+ 1	- 3	2.2	+ 1.1	2.7	6
	Fort Abbas	000 69	0 27 14	96 08 0	008 03	0 0 9 0 0	0 x x 03	000 62	0 13 02	95 00 0	031 83	0 0 9 0 0	- - - 49	—	—	0.5	—	0.9	8
N. W. F. P.	Drosh *	000 22	1 00 00	99 01 1	988 79	1 1 6 0 0	3 x x 87	000 27	1 00 00	98 01 1	987 63	0 0 9 0 1	9 6 57	+ 2	- 2	4.9	—	5.4	18
	Chakdara	000 50	0 00 00	99 00 0	011 89	0 0 9 0 0	- 91	000 55	0 00 00	98 00 0	057 69	0 0 9 0 0	- - - 63	—	+ 7	2.3	—	11.2	—
	Cherat *	000 37	1 36 05	94 01 1	987 80	0 0 9 0 1	2 0 x 81	000 41	0 34 16	95 00 0	955 72	0 0 9 0 0	- - 53	3	3	6.1	—	19.6	29
	Peshawar	000 48	4 30 05	99 02 1	020 93	1 1 7 0 6	0 6 x 95	000 56	3 20 02	98 01 1	045 82	0 0 9 0 8	- x 66	0	- 3	2.5	+ 0.5	6.9	14
	Parachinar	000 74	4 13 02	99 01 1	948 75	8 0 9 6 0	4 x 9 76							+ 1			—		29
	Miranshah	000 47	0 11 05	99 00 0	924 88	0 0 9 0 0	89	000 53	0 00 00	99 00 0	937 73	0 0 9 0 0	- - - 65		—	3.2	+ 2.7	6.8	13
	Bannu	000 31	0 16 05	99 00 0	012 96	0 0 9 0 0	96	000 51	0 34 05	99 00 0	036 81	0 0 9 0 0	- - 65	—	—	2.3	—	4.7	11
	D. I. Khan	000 60	3 09 02	98 08 0	011 99	0 0 9 0 8	4 6 x 69	000 63	0 00 00	98 00 0	028 84	0 0 9 0 0	- 69	3	- 5	0.6	0.1	1.7	9
	Wana																		11
	Landikotal	000 64	0 31 05	99 00 0	015 86	0 0 9 0 0	- 91	000 51	0 13 02	99 00 0	045 73	0 0 9 0 0	- - - 57	-	—	3.8	—	9.0	—
	Hangu	xxx xx	0 00 00	97 09 0	—	0 0 9 0 0	- - -	..	0 00 00	97 00 0		0 0 9 0 0	- xx	-	—	—	-	—	—
	Thall	xxx xx	4 23 09	99 02 1	—	2 8 3 1 1	- - —	xxx xx	0 18 09	99 00 0	—	0 0 9 0 0	- - xx	-	—	-	—	—	—
BALUCHISTAN	Fort Sandeman	000 33	2 31 03	98 08 1	989 85	0 0 9 0 2	87	000 44	3 00 00	98 02 1	955 70	0 0 9 2 0	- - x 60	- 3	3	2.3	+ 1.1	4.3	11
	Hindubagh	000 47	2 27 05	98 02 1	951 77	0 0 9 2 2	7 2 6 82	000 49	4 27 00	97 01 1	962 66	4 7 6 0 0	3 - 56		—	1.3	—	7.5	—
	Loralai	000 38	4 23 02	98 02 1	959 81	0 0 9 0 0	84	000 49	5 23 05	99 01 1	981 66	0 0 9 7 0	- - 57		—	3.2		5.8	—
	Harnai (a)	000 xx	2 09 05	96 01 0	—	0 0 9 0 5	xx	000 xx	5 27 02	96 02 2	..	0 0 9 0 5	- x xx	—	—	3.1	+ 2.0	5.5	14
	Sibi	000 88	5 15 02	98 02 1	993 86	0 0 9 0 5	08	000 43	3 06 02	97 01 1	024 88	0 0 9 0 2	x 77		—	0.7	—	1.5	5
	Quetta †	000 33	5 34 01	99 01 1	936 78	0 0 9 3 8	8 7 0 79	000 50	0 15 03	98 05 1	944 67	0 0 9 4 5	9 x x 54	—	-	2.7	+ 1.5	8.5	9
	Chaman	000 35	4 02 01	97 19 3	945 84	0 0 9 2 0	4 x 9 86	000 47	0 11 03	97 03 1	944 77	0 0 9 2 0	9 9 67	- 4	+ 3	3.9	+ 3.1	9.6	8
	Nushki	000 35	5 31 06	97 01 1	971 94	0 0 9 3 1	8 0 9 96	000 42	3 09 05	96 08 2	995 81	0 0 9 0 4	9 9 72	—	—	0.6		5.4	—
	Dalbandin *	000 57	4 23 05	96 03 1	937 98	2 1 7 0 2	99	000 57	7 00 00	95 95 1	945 77	4 2 7 6 0	- - x 71	0	+ 5	0.1	- 0.2	1.8	4
	Nokkundi	000 63	6 34 09	98 08 1	982 98	0 0 9 7 5	9 9 0 02	000 67	5 00 00	99 02 1	031 93	0 0 9 3 6	9 x x 83	—	—	0.1	—	0.9	2
	Kalat †	000 52	0 27 05	97 00 0	952 76	0 0 9 0 0	78	000 51	0 13 02	98 00 0	959 63	0 0 9 0 0	- - - 55	3	+ 3	1.6	+ 1.0	9.0	7
	Turbat	000 44	1 27 09	97 01 0	013 09	1 0 9 3 0	3 0 - 10	000 66	0 00 00	94 00 0	041 86	0 0 9 0 0	- - 81		—	1.3		1.4	—
	Panjgur *	000 60	4 22 07	97 03 1	985 94	0 0 9 1 0	9 x 6 95	000 69	1 36 02	97 03 1	962 77	0 0 9 0 1	9 6 - 66	- 2	- 2	0.1	—	2.8	5
	Las Bela	000 92	3 20 02	95 07 1	012 06	0 0 9 2 0	3 x 5 11	000 73	3 00 00	96 20 3	049 85	3 0 9 3 0	2 4 77	—		0.1	—	0.1	6
	Ormara	000 71	3 25 24	95 00 0	029 90	0 0 9 0 5	0 6 x 98	000 79	4 25 18	97 03 1	052 82	2 5 6 0 6	0 6 x 80	—	—	0	- 0.6	2.7	6
	Pasni	000 68	0 25 12	93 34 3	024 89	0 0 9 0 0	5 x x 95	000 76	0 23 05	96 00 1	057 02	0 0 9 0 0	- - 77	+ 1	+ 4	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Beli	000 47	0 27 05	98 00 0	011 09	0 0 9 0 0	- - - 99	000 51	0 31 02	98 00 0	025 87	0 0 9 0 0	- 79	—	—	0.1	—	0.5	—
	Jacobabad	000 58	1 27 03	97 01 1	003 08	1 1 8 0 0	8 x x 09	000 47	0 09 05	97 03 1	014 90	0 0 9 0 3	9 x - 81	0	+ 2	0.4	+ 0.1	0.5	4
	Bukkur	000 60	2 00 00	96 02 1	001 09	0 0 9 0 3	8 4 x 09	000 69	1 00 00	96 01 1	019 84	0 0 9 0 3	9 x - 79	—	—	0.5	—	0.5	4
	Pad Idan	000 74	1 18 02	98 01 1	002 07	1 1 7 0 0	4 x x 07	000 69	6 28 05	98 02 1	018 01	0 0 9 0 8	9 9 80	—	—	0.1	—	0.1	—
	Karachi (Manora)	000 79	2 25 13	97 01 1	034 84	2 6 4 0 0	- - - 58	000 78	2 25 04	97 01 1	055 82	2 6 4 0 0	- - 80	0	+ 1	0	0.1	0	8
	Karachi (A. P.)	000 73	1 25 21	96 07 1	021 90	0 0 9 0 2	6 x x 94	000 79	8 25 09	96 05 1	053 83	6 6 4 0 0	- - 80	—	—	0.1	—	0.1	—
	Badin	000 69	0 27 07	97 00 0	020 00	0 0 9 0 0	- - 07	000 75	0 27 07	97 00 0	043 85	0 0 9 0 0	- - 78	+ 3	0	0	- 0.2	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 62	1 24 02	97 00 0	017 05	0 0 9 0 7	10	000 74	0 20 05	97 00 0	034 88	0 0 9 0 0	- - - 73	—	—	0	—	0	—
	Hyderabad	000 75	3 31 02	96 29 9	015 95	2 3 5 0 0	2 - - 08	000 73	0 32 09	96 00 0	031 33	0 0 9 0 0	- 74	+ 2	- 4	0.2	+ 0.2	0.2	7
JUNAGADH	Veraval																—		20
AFGHANISTAN	Kabul	000 38	4 02 02	99 02 1	078 72	1 8 8 0 4	7 79	000 43	0 29 02	99 03 0	978 58	0 0 9 0 0	- - - 53	—	—	3.2	—	9.6	12
	Jalalabad	000 58	3 00 00	97 01 0	008 91	0 0 9 4 0	4 x 9 93	000 61	4 27 02	97 01 1	967 68	0 0 9 0 8	4 9 - 66	—	—	2.0	—	5.8	—
	Kandahar	000 59	7 00 00	98 02 1	021 85	0 0 9 0 9	- x - 38	000 56	8 09 05	97 02 1	022 66	0 0 9 5	- - 61	—	—	3.0	—	10.5	—

See footnote on page 2

[P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 11TH MAY 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR TdTd	N dd	VVwwW	PPPTT	Nh CL h CM CH	Wt Da DM Tx Tx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VVwwW	PPP TT	Nh CL h CM CH	Wt Da DM Tn Tn	Departure from Normal Tx Tx	Tn Tn	Rainfall Since 1st Ap, 51 to date	Departure from normal	Since 1st Jan, 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 79	0 00 00	99 00 0	070 86	0 0 9 0 0	- - 89	000 71	0 00 00	99 02 1	065 87	0 0 9 0 0	- x - 00x	5	...	0.8	+ 0.5	0.5	4
	Sharjah																		4
	Kuwait	000 65	0 13 05	97 00 0	087 58	0 0 9 0 0	- - 92	000 48	1 25 02	97 00 0	101 81	0 0 9 3 0	- - x 72	—	—	0		1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi A-Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Ds vs app	8 Ns C hshs	0 TsTs TdTd	1 dwdw Pw Hw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Endurance	55 095	715 00	2 33 05	99 02 0	076 84	21 6 00	8 4 300	—	0 54 78	1 33 xx
Clan Forbes	58 040	710 00	5 13 06	99 02 1	100 81	52 5 00	1 5 604		0 52 78	1 13 x0
Theseus	58 088	706 03	2 30 10	98 08 1	092 84	22 5 00	6 6 215	8 2 825	0 01 77	1 27 20
Gabbia	58 149	511 08	5 14 08	81 80 8	108 84	53 5 00	5 5 217	8 5 425	0 51 78	1 14 20
Mortand	58 078	728 06	7 32 04	99 25 2	106 84	72 x 00	2 5 808	—	0 52 78	1 32 20
Cambia	53 146	503 00	2 11 42	27 71 8	110 85	11 5 01	5 5 267	8 1 825	0 50 78	1 14 22
Clan Uqquhert	58 017	702 06	6 22 05	99 01 8	130 83	38 x 81	7 5 000		0 52 74	—
Clan Forbes	58 088	721 06	6 18 06	99 02 0	121 85	62 5 00	1 5 800	—	0 00 75	1 13 x0
Atlantis	58 085	715 06	1 03 06	99 02 0	103 87	11 6 00	2 5 300	—	0 51 77	
British Escart	58 201	623 06	0 25 05	99 01 0	111 86	00 9 00	3 4 310	—	0 04 75	1 25 22
British Endurance	58 088	720 06	1 33 09	97 02 0	104 98	11 5 00	3 8 312	—	0 05 81	1 33 22
Oolbect	58 087	697 06	4 34 10	98 03 1	104 84	48 5 40	6 6 112	8 4 825	0 01 78	—
Khorhrudo	58 075	735 06	2 24 16	98 02 1	085 87	23 7 00	6 2 300	—	0 00 87	1 24 25
Begum	58 056	792 06	3 27 09	98 01 1	097 85	12 7 08		—		
Kampala	58 119	699 06	3 31 08	99 02 0	114 84	82 6 00	5 5 315	—	0 51 75	1 31 21
Dwarka	58 117	693 06	1 25 09	98 00 0	094 88	00 9 00	3 5 112	—	0 03 78	—
British Endurance	58 095	715 00	2 33 05	99 02 0	076 84	21 6 00	3 4 300	—	0 54 78	1 33 xx
Trenaung Yaung	58 183	668 06	2 31 14	99 02 0	113 87	21 8 00	3 4 313		0 00 78	1 21 22
Priority	58 079	734 18	1 57 13	92 80 0	105 84	11 5 00	6 5 216	8 1 820	0 01 78	1 25 21
City of Bristal	58 178	578 18	1 21 09	97 02 0	080 81	00 9 00	1 6 109		0 52 78	1 21 31
City of Bristol	58 172	560 12	1 13 18	81 02 0	080 83	00 9 01	2 6 627	—	0 01 77	1 18 22
Napoli	58 112	614 12	1 09 05	99 02 0	096 86	11 4 00	2 5 600	—		
Fresno	58 112	545 12	5 21 05	99 03 0	089 86	44 6 81	2 8 620		0 00 76	1 20 21
Madica	58 092	763 12	2 27 07	95 02 0	055 89	12 6 08	—			—
Gambia	58 198	489 12	1 06 16	85 01 1	513 90	12 4 00	6 5 826	8 18 20	0 05 82	1 11 22
Martand	58 076	786 12	7 34 04	99 02 2	073 86	44 x 10	3 1 810	—	0 00 75	1 34 20
Endurance	58 082	727 12	4 30 05	98 00 5	074 87	24 8 01	3 4 300	—	0 51 76	1 30 xx
Theseus	58 098	590 12	5 35 12	98 08 1	080 85	48 5 06	6 6 810	8 4 820	0 02 77	1 38 22
Atlantis	58 083	724 12	1 32 06	99 02 0	073 87	11 6 00	2 5 520	—	0 51 76	—
Zainarkshire	58 025	648 18	0 00 00	99 03 0	107 34	00 9 00	3 5 315		0 58 74	1 xx xx
Clan Urhyahart	58 060	678 18	7 30 05	99 02 2	129 82	48 x 20	7 5 101	—	0 52 76	...
Strathaird	58 175	633 18	0 00 00	99 01 0	106 81	00 9 00	2 6 304	...	0 52 72	
Dwarka	53 198	715 18	0 25 09	98 00 0	068 82	00 9 00	3 5 301	...	0 01 78	...
Khosrou	58 080	770 18	0 x xx	98 02 0	086 85	00 9 00	6 3 300	...	0 00 88	1 28 22
Endurance	58 077	735 18	1 30 06	84 13 0	092 85	11 6 00	3 4 307	...	0 53 73	1 30 xx
Kampala	58 096	676 18	2 31 08	98 13 0	094 84	21 6 00	5 5 108	—	0 51 77	1 31 21
ARABIAN SEA—contd.										
British Escort	58 198	431 12	4 31 09	82 02 1	896 89	42 6 00	3 4 505	—	0 08 77	1 31 21
Martaud	53 071	751 18	2 35 02	98 13 0	094 33	22 x 00	2 5 808	—	0 55 xx	1 00 xx
Thesens	58 098	662 18	1 01 15	98 01 1	097 84	12 4 00	6 6 110	8 18 20	0 01 78	1 36 22
Atlantis	58 020	738 12	0 xx xx	99 02 0	004 87	00 9 00	2 5 310	—	0 53 77	—
City of Capetoun	53 076	782 18	4 25 11	98 81 0	095 88	48 5 00	6 5 003		0 55 80	—
Fresnocity	58 109	556 18	2 00 00	99 02 0	090 84	21 7 00	2 4 305		0 51 75	1 20 20
Jalaratna	58 198	717 12	1 27 10	98 02 0	053 84	00 9 08	—	—	—	—
Kistnelo	58 143	741 08	3 23 02	98 02 0	063 85	33 6 00	3 4 701	—		—
Jalaveera	58 141	737 12	3 32 09	98 82 1	069 85	31 6 30	7 3 610	...	0 51 79	...
Bhavangai	58 108	758 18	3 30 08	97 03 1	101 96	30 7 10		—		—
BAY OF BENGAL										
Derryclare	53 010	868 00	5 15 16	97 18 8	086 81	52 3 00	2 4 912	...	0 52 66	..
Javanese	52 059	868 05	7 22 20	99 02 0	091 85	74 5 —	6 5 302	—	0 02 77	..
City of Derby	53 084	880 06	2 20 10	99 01 0	077 88	00 9 01	5 4 004	—	0 02 77	..
Clan Alpine	53 062	815 06	4 23 18	99 08 1	088 87	22 x 04	...	—	—	...
Derryclare	53 802	890 12	7 14 09	98 02 2	067 87	78 5 00	2 4 615		0 08 84	1 14 22
Loksang	52 158	922 06	4 25 05	82 03 0	064 87	42 6 00	7 4 607	8 4 840	0 00 xx	1 26 32
Derby	53 079	825 12	7 21 17	99 02 1	050 86	75 7 00	5 4 820	—	0 52 78	
Mauritus	52 050	809 12	6 23 10	98 03 1	069 87	51 5 08	2 5 811	—	0 04 80	1 23 22
Javanese	52 057	855 12	8 23 17	99 02 2	075 82	32 5 82	6 5 804	—	0 52 76	—
Derryclare	52 008	880 06	7 15 09	90 02 2	092 84	72 5 00	3 4 604	—	0 00 76	
Derryclare	53 002	890 12	7 14 09	98 02 2	067 87	76 5 00	2 4 815	—	0 03 84	1 14 22
Mariekerk	58 071	959 06	2 14 13	98 01 1	080 86	21 6 00	3 5 810	—	0 08 81	1 14 35
Mariekerk	58 082	905 12	3 12 15	98 01 1	089 84	22 5 01	3 5 404	...	0 02 79	1 12 44
Clan Urquhart	58 008	680 12	7 27 10	99 02 2	090 82	18 x 70	7 5 300	..	0 52 73	—
Clan Forbes	58 021	730 12	7 18 08	92 25 0	091 84	32 4 70	1 5 508		0 00 74	1 11 xx
Tariq	58 011	427 05	8 11 12	80 02 2	008 80	83 x —	1 4 301	—		—

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION | TEMP CODE:— iiiGG PoPoPoToTo TdoTdoTxoXrX2 PrPrhrhrhr TrTrTdrTdrTxr etc. 5555 hrhrPrPrPr TrTrTdrTdrTxr etc.

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
Karachi	780 14	002 29	256 60	000 13	292 51	864 86	250 75	700 29	185 81	509 21	559 92	861 76	820 91	200 68	900 90	555 55	179 44	272 05	239 00	251 45	868 86	261 84	668 00	210 84	456 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † — Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	13 12	23 06	26 10	25 21	27 27	27 47	—	—	—	—	16 28	13 13	21 09	27 20	—	—	16 18	—		—			—	
Chhor	21 08	23 07	22 06	22 06	21 07	24 14	25 17	27 20	27 36	—	—	—	—	—	—	—	26 13	27 11	25 06	22 04	15 04	05 11	28 19	27 27
Chittagong	—	—		—		—	—	—	—	...	17 14	18 24	19 25		—		17 13	—	—	—	—	—		—
Dacca	18 14	17 13	02 11	—	—		—	—		...	20 21	22 28	23 18	23 12	—	...	17 20	18 23	19 22		—		—	...
Dalbandin		—	10 01	17 05	17 00	21 09	25 17	25 20	26 36	27 45	...		24 27	34 26	26 10	—	—		25 02	21 06	25 12	24 08	—	
Drosh	—	—			01 05	05 03	13 01	31 17	29 27	28 31	—	..	—	14 04	04 06	03 03	—	—		—	08 11	02 15	01 01	29 13
Fort Sandeman			—	25 03	22 03	33 15	29 19	26 28	27 47	28 65	—		.	33 06	32 10	29 06	...	—		23 04	24 04	22 06	27 23	26 21
Jacobabad	10 02	25 02	23 02	25 09	27 04	25 08	25 15	25 25	27 31	27 51	18 04	22 06	21 05	21 05	18 04	07 03	11 05	17 05	21 04	21 05	20 06	25 10	23 08	26 20
Jhelum	32 07	29 09	29 10	30 06	21 05	31 09	30 23	29 32	28 33	29 47	28 08	33 12	32 16	33 05	30 08	32 04	33 02	33 13	33 13	25 13	34 10	24 17	31 31	27 26
Jiwani		—	—		—	—	—	—		—			...			—	...	—	—	—	—	—	—	—
Karachi	26 15	31 13	30 13	29 11	31 12	31 07	25 17	—		—	29 29	29 31	29 30	29 30	28 17	01 02	28 16	38 22	20 29	30 29	31 30	—		...
Khanpur	20 04	28 04	28 03	26 07	25 23	25 21	—	—	—	—	12 07	09 02	25 07	26 08	35 18	30 32	19 11	17 17	20 14	24 14	31 07	29 10	34 15	—
Lahore	31 10	30 03	30 07	30 10	30 13	30 17	29 17	29 26	28 42	28 51	34 09	33 11	32 09	32 07	31 11	—	21 00	32 10	32 10	30 11	30 13	34 21	34 37	—
Multan	03 02	05 01	09 01	23 12	25 04	30 09	23 18	29 32	29 29	28 38	12 07	13 04	22 05	25 08	28 18	21 07	20 06	17 05	13 04	25 06	27 12	27 26	29 18	
Peshawar	—	02 10	33 07	33 06	29 06	29 18	32 21	30 32	28 45	28 60		26 02	17 02	22 06	17 01	04 01	—	19 04	15 05	33 06	55 08	36 08	26 11	26 17
Quetta		—	—		33 06	29 14	27 12	25 29	24 27	26 30			...	—	33 06	30 12	...	..	/	—	24 05	31 11	23 22	—
Veraval			—		...	—	.						—	.	—	t.	.					—	—	—
Bushire					—	—	—		...	—		..	—		—		—						—	—
Sharjah					—	—	—	—	—				—		—		—	—	—	—	—		—	

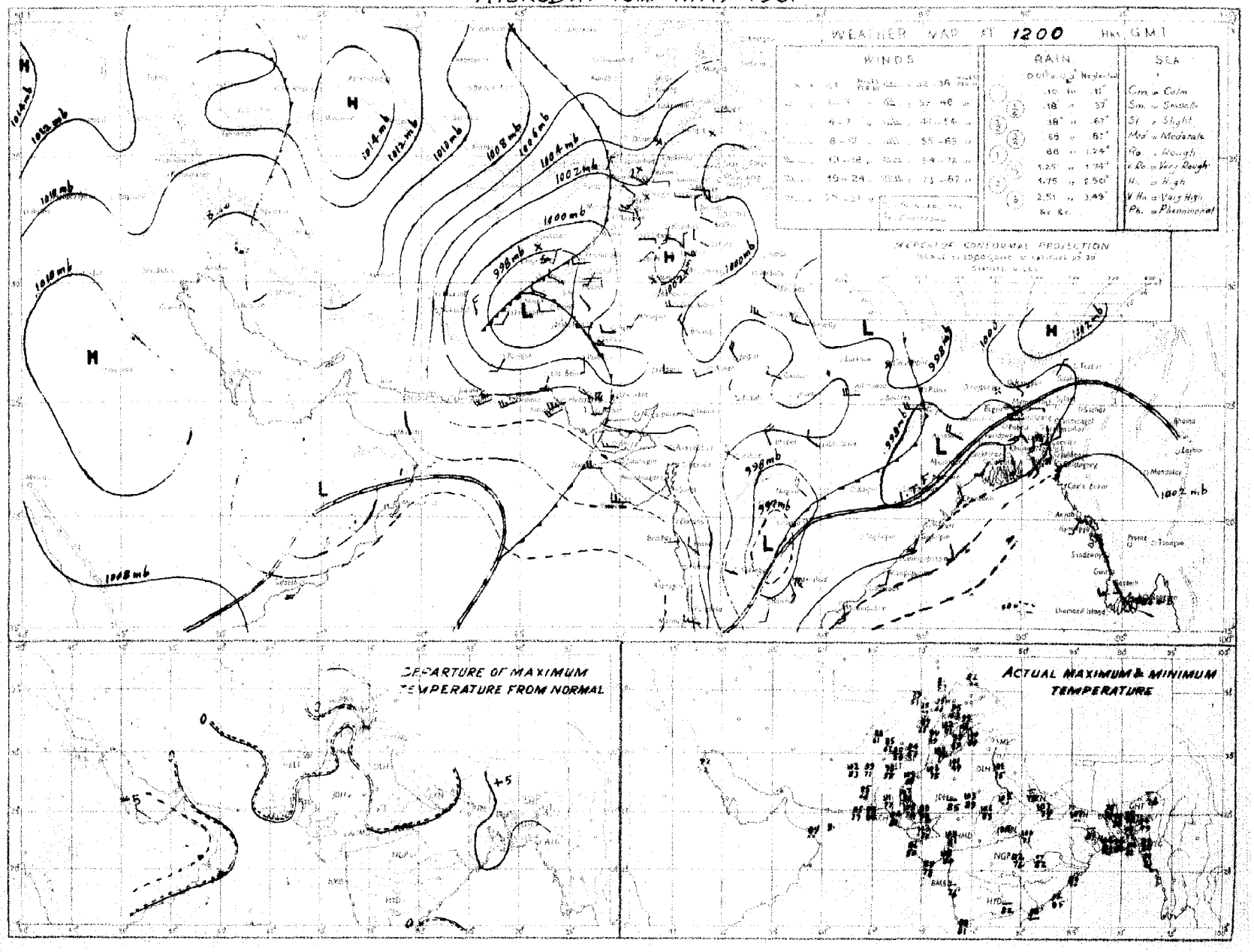
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The [illegible]

S. P. W.

PAKISTAN DAILY WEATHER MAP

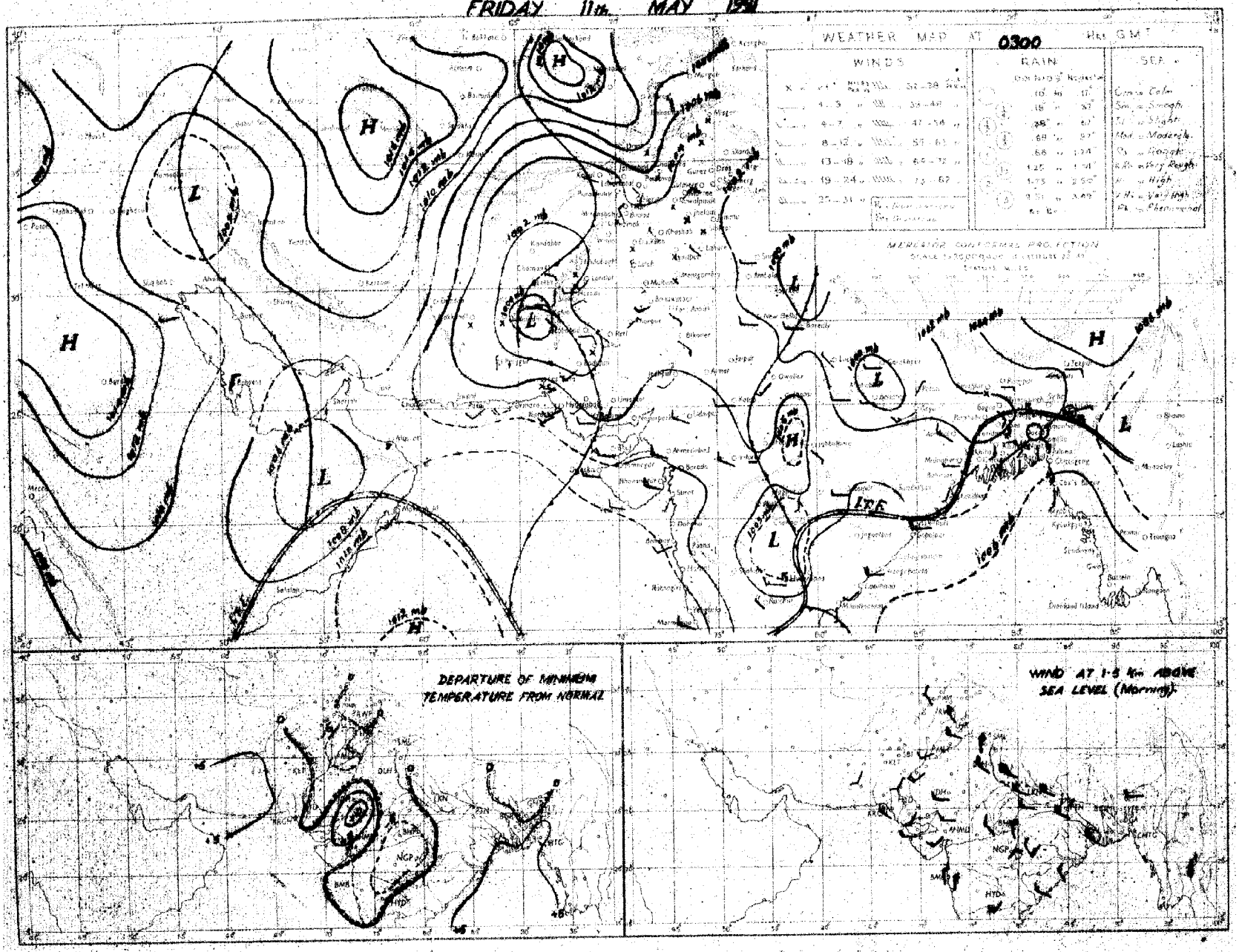
THURSDAY 10th: MAY 1951



Pressure amounts indicated in the above chart refer to sea level

PAKISTAN DAILY WEATHER MAP

FRIDAY 11th MAY 1956



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

Monthly Subscription
Pages 1—2
Pages 1—4

Regd. No. S-146

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 12TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

A complex low lies over northeast Baluchistan the south Punjab and upper Sind and is moving northeastwards.

Local dust/thunderstorms have occurred in Baluchistan and scattered in the south Punjab and upper Sind. Scattered thunderstorms showers have occurred in the Eastern sub-division of East Pakistan. A few light showers have also been reported from the south Punjab and the upper North-West Frontier Province.

Day temperatures were appreciably to markedly above normal in East Pakistan, and appreciably below normal in northeast Baluchistan and the lower North-West Frontier Province.

Forecast valid until the evening of 13th :—Local dust/thunderstorms will occur in northeast Baluchitan, the lower North-West Frontier Province, and scattered in upper Sind and plains of the Punjab. Scattered thunderstoms/showers will occur in the upper North-West Frontier Province, Kashmir and the adjoining north Punjab and dust raising winds along Sind-Mekran coast and rest Baluchistan.

Local thunderstorms/showers will also occur in East Pakistan.

Day temperatures will rise generaly in West Pakistan.

Karachi-11.
The 12th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 79	0 18 05	96 00 1	038 87	0 0 9 0 0	- - - 92	000 80	2 18 09	96 01 1	078 90	2 2 6 0 0	9 × × 81	+ 3	+ 5	5.7	- 8.1	7.2	140
	Chittagong	000 79	0 20 13	97 00 1	026 85	0 0 9 0 0	- - - 90	000 79	5 16 05	97 02 1	067 86	× 0 7 8 8	0 9 9 80	+ 2	+ 5	11.9	+ 2.2	14.9	108
	Comilla	000 86	3 18 09	98 03 1	017 81	3 4 7 0 0	- - 89	000 80	4 18 09	98 09 1	052 88	4 3 7 0 0	- 81	2	+ 6	8.7	- 2.0	9.2	115
	Brahmanbaria	000 79	0 18 05	97 06 1	008 89	0 0 9 0 0	- - 94	000 79	6 18 02	97 08 1	054 89	6 4 5 0 0	- - - 81	—	—	9.1	- 0.7	10.3	94
	Dacca	××× 79	1 18 09	97 01 2	998 90	0 0 9 2 0	8 - × 95	000 78	6 18 09	97 03 2	043 88	6 5 4 0 0	- - 81	—		—	—		79
	Narayanganj	000 81	0 16 03	96 00 0	997 90	0 0 9 0 0	- - 95	000 78	8 18 03	95 01 2	044 90	3 5 5 0 0	5 - 83	+ 4	+ 7	11.5	+ 2.9	13.0	74
	Mymensingh	015 78	8 00 00	97 91 9	006 85	8 6 5	2 - 94	015 76	8 09 02	×× ×× ×	056 83	8 4 7 -	9 - 78	+ 5	+ 6	2.8	6.7	3.2	91
	Srimangal	000 75	7 13 03	97 03 1	011 89	6 8 7 0 1	- 5 - 96	000 77	7 09 03	97 02 1	063 86	5 8 5 0 1	0 5 - 79	+ 5	+ 8	21.1	3.5	14.9	98
	Khulna	000 81	0 16 02	98 00 0	003 91	0 0 0 0 0	- 98	000 81	0 18 05	98 00 0	047 87	0 0 9 0 0	- 81	+ 6	+ 5	3.3	- 2.3	4.6	68
	Satkhira	000 82	2 13 09	97 01 0	985 ×	2 5 7 0 0	9 - - 04	000 79	0 18 03	97 00 0	031 89	0 0 9 0 0	9 0 0 80	+10	+ 4	2.9	2.5	4.4	65
	Jessore	000 64	0 18 09	97 00 0	988 95	0 0 9 0 0	- - - 05	000 79	0 18 05	97 00 0	036 89	0 0 9 0 0	××	—		3.7	- 3.1	5.1	65
	Faridpur	000 78	0 08 07	98 00 0	985 95	0 0 9 0 0	- - - 95	000 78	1 08 13	97 01 0	048 90	1 5 7 0 0	9 - 80	+ 4	+ 6	2.3	5.5	4.0	71
	Barisal	000 81	1 16 10	97 01 1	012 88	1 4 6 0 0	- - - 94	000 73	4 16 10	98 00 1	050 90	4 8 6 0 0	- - - 82	+ 8	+ 5	5.0	- 2.1	5.7	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 76	1 16 19	97 01 1	980 93	1 1 7 0 0	- - - 00	000 77	0 28 21	97 00 0	026 87	0 0 9 0 0	- - - 80	+10	+ 6	2.6	- 3.1	3.1	64
	Bogra	000 45	0 27 02	96 00 1	979 08	0 0 9 0 0	- - 05	000 78	6 09 03	×× ×× ×	035 87	6 8 6 0 0	- - - 80	+13	+ 6	1.5	- 2.7	2.5	69
	Dinajpur	000 59	0 00 00	97 00 0	991 99	0 0 9 0 0	- - 05	000 77	0 09 05	97 00 2	049 85	0 0 9 0 0	- - - 79	+13	+ 5	1.4	2.5	1.4	72
	Rangpur	000 ××	0 09 02	98 02 1	—	0 0 9 0 0	- - - ××	000 ××	8 11 05	96 02 1	—	8 5 8 - -	- - - ××	—	—	2.0	—	2.1	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 47	5 23 02	96 02 0	903 02	0 0 9 0 4	3 - 93	000 60	5 00 00	96 02 0	035 82	0 0 9 2 0	- 4 77	+ 1	+ 4	1.8	+ 1.1	3.6	12
	Lahore	000 46	4 31 06	97 02 1	948 02	0 0 9 0 6	7 6 03	000 57	7 36 02	96 03 1	024 89	0 0 9 5 2	9 6 6 74	0	+ 3	1.7	+ 0.9	3.5	19
	Sialkot	000 54	4 27 02	98 03 1	996 09	1 4 6 6 1	× × 02	000 57	6 00 00	97 03 1	034 87	4 2 6 4 0	× 76	+ 1	+ 2	1.3	0.2	4.9	22
	Jhelum	000 44	3 27 03	97 02 1	990 03	0 0 9 0 1	9 9 - 04	000 63	8 36 02	96 02 1	028 88	0 0 9 7	9 9 77		—	1.9		7.0	—
	Rawalpindi	000 41	4 27 05	99 03 1	000 95	0 0 9 2 0	7 - × 98	000 61	6 27 02	99 03 1	029 81	0 0 9 3 0	9 × 71	+ 1	+ 4	4.4	+ 2.0	10.0	36
	Murree †	000 41	5 07 03	97 02 1	942 71	5 3 4 0 0	9 - - 75	000 37	7 09 02	97 02 1	951 66	0 0 9 5 0	9 4 59	+ 3	+ 5	6.1	+ 1.0	20.3	59
	Attock	××× ××	0 02 06	97 00 0	—	0 0 9 0 0	- - ××	××× ××	0 36 05	98 00 0	—	0 0 9 0 0	- - - ××			—		—	—
	Khushab	000 52	0 29 05	99 00 0	986 05	0 0 9 0 0	- - - 06	000 51	8 05 05	99 01 1	032 86	0 0 9 1 0	- × 82	+ 3	+ 6	1.3	+ 0.1	4.7	15
	Montgomery	000 66	6 00 00	96 01 1	002 02	0 0 9 0 4	9 × - 02	000 57	8 28 02	96 03 1	085 89	0 0 9 7 0	9 × 71	- 3	- 6	0.8	+ 0.3	3.4	10
	Leiah	000 60	0 31 03	97 00 0	994 04	0 0 9 0 0	- - 05	001 66	1 31 02	97 02 5	084 83	0 0 9 6 0	9 - 8 78	—		2.4	—	5.7	8
	Multan	000 61	8 00 00	97 03 1	997 05	0 0 9 0 9	9 9 - 06	000 67	8 33 02	96 03 3	026 86	0 0 9 7 0	3 × 84	+ 1	+ 8	1.0	+ 0.7	2.2	7
	Khanpur	000 54	2 27 03	94 05 1	000 10	0 0 9 0 2	8 9 - 11	000 58	4 38 03	94 07 1	028 87	0 0 9 0 8	9 9 81	+ 2	+ 4	1.3	+ 1.1	1.8	6
	Bahawalpur	000 75	0 00 00	97 00 0	995 07	2 0 9 0 0	- - 07	000 67	4 00 00	97 02 5	024 87	0 0 9 0 2	9 9 79	+ 1	+ 3	2.2	+ 2.1	2.7	6
	Fort Abbas	000 96	8 31 03	95 08 1	991 07	0 0 9 3 0	8 8 09	000 61	0 05 03	95 00 0	064 85	0 0 9 0 0	77	—	—	0.5	—	6.9	8
N. W. F. P.	Drosh *	000 45	8 11 09	97 21 6	970 65	8 5 5 2 1	2 9 × 81	002 52	7 00 00	97 03 2	974 62	7 5 8 0 0	9 - - 57	0	- 2	3.4	—	17.0	18
	Chakdara	000 59	8 31 07	98 02 1	009 87	8 5 6 - -	3 94	000 51	4 23 07	98 01 1	046 25	4 5 6 0 0	2 - - 68	—	+12	2.8	—	11.3	—
	Cherat *	000 43	5 29 05	98 03 1	981 78	0 0 9 2 0	4 7 81	000 43	2 31 17	98 01 1	949 70	0 0 9 3 0	2 × 69	5	+ 3	6.6	+ 3.1	20.3	29
	Peshawar	000 52	8 27 09	98 21 6	025 89	4 8 6 7 -	2 - × 96	000 54	3 00 00	98 02 1	040 85	1 5 8 4 2	1 6 8 71	+ 1	+ 2	2.5	+ 0.4	6.9	14
	Parachinar																		29
	Miranshah	000 42	6 34 02	99 08 1	948 84	6 2 8 4 4	- × × 88	000 54	0 0ⁿ 00	99 00 0	945 74	0 0 9 0 0	- - - 69	—		3.2	+ 1.7	6.8	13
	Bannu	000 47	4 36 05	99 02 1	027 93	0 9 9 3 0	× 98	000 54	0 29 03	99 00 0	050 81	0 0 9 0 0	- 76	—		2.3	—	4.7	11
	D. I. Khan	000 74	5 25 02	97 03 0	992 00	5 5 × 0 0	3 - 01	000 69	0 18 02	98 00 1	027 85	0 0 9 0 0	- - 78	2	+ 4	0.6	0.2	3.7	8
	Wana																		11
	Landikotal	000 46	3 31 01	98 03 1	953 80	3 3 5 0 0	- - 81	000 49	3 05 02	98 03 1	947 72	3 3 5 0 0	- - - 61	-	—	3.8	—	9.0	—
	Hangu	××× ××	8 00 00	97 03 1	—	0 0 9 2 0	- - × ××	[illegible]	0 00 00	97 00 1	—	0 0 9 0 0	- ××	-	—		—	—	—
	Thall	××× ××	7 09 13	99 03 1	—	3 8 7 3 1	- × × ××	××× ××	4 36 09	99 02 1	—	2 8 7 1 1	× × ××		—		—	—	—
BALUCHISTAN	Fort Sandeman	000 40	7 31 02	96 08 2	945 77	7 7 6 0 0	6 - 84	000 47	0 00 00	90 00 0	968 12	0 0 9 0 0	- - 62	- 7	1	2.2	+ 1.1	4.3	11
	Hindubagh	000 35	5 23 07	98 03 1	946 77	5 8 6 0 0	7 - 82	000 49	2 29 05	98 03 1	957 63	2 2 6 0 0	3 - 52			1.3	—	7.8	—
	Loralai	000 45	8 28 05	98 03 4	949 84	8 7 4 -	- 85	000 55	8 27 09	99 02 9	949 64	8 7 5 - -	0 - 60		—	3.2		5.8	—
	Harnai (a)	000 ××	8 09 02	96 02 2		0 0 9 0 5	- × ××	000 ××	6 09 05	96 02 2		× 0 8 2 5	- × × ××	—	—	3.1	+ 2.0	3.5	14
	Sibi	000 44	8 29 05	97 03 2	981 94	8 2 6	- - 08	000 60	5 00 00	97 02 1	020 92	0 0 9 0 5	- × 83		—	0.7	—	1.5	5
	Quetta †	000 45	6 34 02	98 02 1	939 75	0 9 4 8 0	8 - × 79	000 51	7 00 00	97 10 0	031 63	0 0 9 3 5	× × 50			2.7	+ 1.5	3.5	9
	Chaman	000 48	7 05 03	96 03 1	935 75	0 0 9 2 0	9 × 9 86	000 45	5 02 07	97 03 1	949 71	0 0 9 0 4	3 6 63	- 4	- 1	3.9	+ 3.1	9.6	8
	Nushki	000 41	8 31 09	96 03 2	963 90	0 0 9 6 0	3 6 95	000 45	6 25 09	96 03 2	996 78	0 0 9 0 5	9 - 9 73	—	—	0.6		5.4	—
	Dalbandin *	000 43	8 23 07	94 07 3	933 91	4 5 7 7 -	- × 99	000 47	2 02 02	95 05 1	952 72	0 0 9 4 0	- - × 61	0	- 5	0.1	0.2	1.8	4
	Nokkundi	000 53	4 31 09	99 03 1	979 97	3 2 6 4 8	9 9 9 99	000 52	2 34 18	97 01 0	055 75	0 0 9 0 1	× 68	—	—	0.1	—	0.9	2
	Kalat †	000 54	0 27 02	97 00 0	948 75	0 0 9 0 0	- - - 78	000 48	0 32 02	98 00 0	962 65	0 0 9 0 0	- - - 51	4	- 1	1.6	+ 1.0	9.0	7
	Turbat	000 49	0 27 14	94 07 0	018 05	0 0 9 0 0	- 00	000 68	3 00 00	96 03 1	089 83	3 0 9 2 0	3 - × 77		—	1.3	—	1.4	—
	Panjgur *	000 43	6 23 12	97 08 1	982 92	0 0 9 1 0	9 - 6 66	000 61	4 36 02	97 03 1	950 73	9 0 9 0 1	9 6 63	- 2	- 5	0.1	—	2.8	5
	Las Bela	000 96	4 11 04	94 00 9	028 04	0 0 9 7 0	3 × 4 10	000 74	0 28 02	96 00 0	059 84	0 0 9 0 8	- 79	—		0.1	—	0.1	8
	Ormara	000 70	3 25 24	96 07 0	038 85	0 0 9 0 6	- 6 99	000 70	4 25 18	96 03 0	060 82	2 5 6 0 6	6 1 0 80	—	—	0	- 0.6	2.7	6
	Pasni	000 73	5 26 14	93 34 3	281 89	5 0 7 4 8	5 × 7 90	000 74	0 00 00	96 00 0	062 81	0 0 9 0 0	- 74	- 3	+ 1	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Reti	000 38	5 23 05	96 08 1	992 11	0 0 9 5 0	5 3 12	000 57	8 36 05	96 02 1	035 88	0 0 9 1	3 × 88	—		0.1	—	0.5	—
	Jacobabad	000 48	1 16 05	95 05 1	030 09	0 0 9 0 1	- × 10	000 54	8 13 05	97 01 1	026 94	0 0 9 0 3	× 89	- 1	+10	0.4	+ 0.1	0.5	4
	Sukkur	000 62	4 25 03	94 06 1	070 08	0 0 9 8 0	4 - 3 10	000 68	0 02 02	95 00 1	016 85	0 0 9 0 0	- - - 82	—	—	0.5	—	0.5	4
	Pad Idan	000 73	3 23 09	96 01 1	996 10	1 1 7 0 0	6 - 11	000 65	0 27 02	98 00 1	018 90	0 0 9 0 0	- - - 84	—	-	0.1	—	0.1	—
	Karachi (Manora)	000 77	1 25 09	97 01 1	036 86	0 0 9 0 1	- × 9 88	000 77	0 25 09	98 00 0	058 85	0 0 9 0 0	- - - 80	0	+ 1	0	0.1	0	3
	Karachi (A. P.)	000 73	1 25 21	94 06 1	034 89	0 0 9 0 1	- × - 93	000 73	0 27 07	97 02 1	055 85	0 0 9 0 1	9 × 79		—	0.1	—	0.1	—
	Badin	000 66	0 27 12	97 09 3	023 93	0 0 9 0 0	- - 03	000 72	0 27 07	97 00 0	058 85	0 0 9 0 0	77	- 1	- 1	0	0.2	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 82	0 22 05	97 00 0	005 08	0 0 9 0 0	- - - 10	000 74	0 20 05	97 00 0	034 86	0 0 9 0 0	- - - 75		—	0	—	0	—
	Hyderabad	000 61	0 25 07	97 00 0	005 03	0 0 9 0 0	- - - 08	000 67	0 23 05	96 00 0	041 85	0 0 9 0 0	- - - 72	+ 1	- 6	0.3	+ 0.2	0.2	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 49	3 20 02	98 03 3	970 66	2 7 5 2 1	- × × 48	000 49	8 16 03	98 03 6	988 55	4 7 8 2 0	3 - 5 52	—	—	3.3	—	9.9	12
	Jalalabad	000 70	8 25 03	97 03 1	923 85	0 0 9 2 4	4 × 9 80	000 62	6 00 00	97 03 2	957 70	0 0 9 5 0	- - 63	—	—	2.0	—	5.8	—
	Kandahar	000 60	1 31 05	98 01 1	005 84	0 0 9 4 0	- - × 92							—					—

See footnote on page 2

[P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 12TH MAY 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Ap. to date	Departure from normal	Since 1st Jan. to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		5
	Masned																		10
	Bushire																		11
Arabia	Muscat	000 67	8 00 00	99 02 2	061 90	8 0 0 0 7	- x xx	000 74	6 31 02	99 02 2	056 85	6 0 9 0 1	0 7 x 82	...	- 4	0.5	+ 0.5	3.3	4
	Sharjah																		4
	Kuwait	000 66	1 27 02	97 00 0	083 93	0 0 9 2 0	- - x 94	000 54	1 25 05	97 00 0	115 80	0 0 9 0 1	- - - 95	...	-	0	-	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude .
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_hC_L h C_MC_H$	D_s v_s app	8 N_s C h_sh_s	O T_sT_s T_dT_d	1 $d_wd_w P_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Endurance	63 053	761 00	4 24 09	97 13 1	108 84	34 5 13	3 4 311	...	0 53 78	1 24 2x
Clan Urquhart	63 034	682 18	1 25 05	99 02 0	133 84	11 x 00	7 5 110	.	0 51 74	...
Kampala	63 052	638 18	1 32 05	96 02 2	116 84	11 6 00	5 5 308	...	0 51 74	1 38 20
Martand	63 061	793 12	3 24 13	99 01 0	076 84	21 x 05	2 5 614	...	0 51 77	1 24 32
Napoli	63 098	669 12	3 07 05	99 02 0	096 88	31 6 06	2 5 607	...	...	...
Otranto	63 091	669 12	7 01 08	99 02 1	080 85	31 5 06	6 6 210	.	0 51 75	...
Islami	63 214	693 18	0 27 09	99 02 0	082 80	00 9 08	3 4 105	..	0 00 76	1 xx xx
British Escort	63 153	665 18	6 32 00	97 03 0	102 82	52 4 00	3 4 305	...	0 52 75	1 23 21
Khosrou	63 109	753 18	1 31 05	98 02 1	104 85	11 6 00	7 3 303	...	0 02 82	1 31 22
Tehsses	63 077	754 12	2 31 09	98 02 0	050 84	11 x 01	6 8 810	...	0 01 75	1 31 21
City Capthwn	63 080	729 06	7 22 11	99 03 2	095 85	71 5 01	6 6 307	...	0 51 79	-
Bharat	63 146	739 18	1 31 05	97 01 0	068 84	1x 6 2x		...	-	-
Atlantis	63 072	777 12	1 26 09	99 00 0	072 86	14 6 00	2 5 300	...	0 53 79	-
Endurance	63 060	757 12	2 24 09	99 03 0	076 87	22 5 00	3 4 300	...	0 00 79	1 21 22
City of Capetown	63 084	714 12	1 32 09	99 02 0	081 85	xx x -x	1 1 5xx	...	0 54 78	-
Otranto	63 089	681 06	6 34 07	99 02 0	106 85	00 x 08	6 6 106	...	0 51 75	...
Theseus	63 108	628 06	5 35 10	98 01 1	111 83	21 5 91	6 6 109	8 2 825	0 01 74	1 35 21
Fresnocity	63 103	588 12	3 04 05	99 02 0	091 84	21 7 60	2 4 620	-	0 53 74	
Clan Forbes	63 026	768 12	7 23 11	98 15 8	093 91	63 3 00	1 5 400	-	0 53 77	1 23 x1
British Escort	63 161	667 12	1 32 09	97 01 0	096 91	11 8 00	3 4 500		0 06 77	1 32 21
Jalaratna	63 220	690 12	0 27 15	98 02 6	051 64	00 9 00		...		-
Jalaveera	63 165	724 12	1 28 15	98 02 0	069 85	10 9 01	7 8 612	-	0 51 82	-
Strathaird	63 180	692 12	3 00 00	89 02 0	076 85	35 5 00	2 5 627		0 01 78	-
Clan	63 026	768 12	7 23 14	98 15 8	093 81	63 3 7-	1 5 400	8 2 830	0 53 77	1 23 x1
Thesus	63 112	610 12	3 35 06	98 03 2	089 85	21 6 01	6 6 810	-	0 02 74	1 00 x0
City Captown	63 086	498 18	1 34 04	99 02 0	112 85	11 6 00	6 6 110	...	0 55 77	...
City of Bristal	63 229	613 18	0 20 09	81 01 0	085 82	00 9 00	2 6 109	8 1 825	0 51 78	1 20 81
Thesens	63 115	595 18	1 11 03	98 01 1	111 81	11 5 00	6 6 111	-	0 52 77	1 00 x0
Ceram	63 140	493 18	1 00 00	98 01 0	102 84	11 6 00	2 4 320	-	0 00 76	1 xx xx
Napoli	63 095	681 18	0 04 10	99 00 0	127 86	00 9 00	2 5 305	...		...
Clan Urquhart	63 025	653 12	2 30 05	99 02 0	091 85	21 x 00	7 5 630		0 00 73	
City of Bristol	63 221	598 12	4 17 09	81 02 0	068 93	00 9 61		8 6 622	0 12 64	1 17 31
Kaholue	63 095	760 06	2 32 06	98 03 1	091 87	23 8 00	-	8 3 301	0 01 63	1 22 22
British Endurance	63 067	750 06	5 21 09	84 03 1	094 89	32 5 61	3 3 300	...	0 01 79	1 22 21
Martand	63 065	780 06	3 25 12	99 02 0	093 86	22 x 09	2 5 300	...	0 01 79	1 25 32
Talisse	63 075	765 06	6 29 09	98 02 1	089 84	42 5 70	6 4 110	...	0 50 79	1 29 32

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_hC_L h C_MC_H$	D_s v_s app	8 N_s C h_sh_s	O T_sT_s T_dT_d	1 $d_wd_w P_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA —contd.										
Lanarkshire	63 005	671 06	8 00 05	98 25 2	118 77	87 x -	3 5 120	-	0 57 74	1 49 x1
Clan Forbes	63 014	259 09	4 23 09	98 01 1	109 86	34 6 41	1 5 300	-	0 00 79	1 23 x2
Atlantis	63 075	761 06	1 30 06	99 02 0	090 92	13 5 00	2 5 300	-	0 05 84	
Napoli	63 101	868 06	1 02 10	99 00 0	113 86	11 6 00	2 5 300		-	-
Yenang Yaung	63 145	712 12	3 32 10	99 03 0	227 89	31 8 09	3 4 507	...	0 03 82	1 32 22
Jalaveera	63 158	728 06	2 30 06	98 02 0	096 85	00 8 01	7 8 300	-	0 00 81	-
Bharatraja	63 126	748 06	6 33 05	97 02 1	074 86	41 7 11	-	-	...	
Yenang Yaung	63 152	793 06	2 32 05	99 03 0	107 86	xx x xx	3 4 108	.	0 01 78	1 33 22
City of Bristal	63 206	592 06	4 17 09	81 01 0	106 81	11 5 41	1 6 311	-	0 51 77	1 17 20
Kamalla	63 078	655 06	6 21 05	99 01 2	111 84	89 6 72	5 5 092		0 51 75	1 33 21
Thesens	63 105	634 03	3 01 10	98 03 1	102 82	11 5 00	6 6 821	8 18 25	0 00 75	1 35 21
Camborbey	63 003	751 00	2 23 04	98 15 3	093 81	73 3 00	1 5 400	-	0 53 74	1 23 x0
Alisse	63 063	700 00	6 27 13	98 02 0	071 68	22 x 01	6 4 400	-	0 02 77	1 27 32
Brinduraga	63 072	743 00	2 31 05	98 02 0	007 78	22 6 00	2 4 400	-	0 54 88	1 31 xx
Mortand	63 868	763 00	2 25 02	99 01 0	075 83	22 x 00	2 5 609	...	0 57 77	1 25 20
Napoli	63 014	642 30	1 0 09	99 92 0	116 00	25 8 00	...			
Atlantis	63 077	749 00	2 00 00	99 00 0	076 83	22 5 00	2 5 800	-	0 54 77	...
BAY OF BENGAL										
Mauritus	63 085	816 03	2 21 14	97 02 1	085 81	00 9 02	6 5 216	-	0 52 60	1 22 22
Japanese	63 057	830 00	7 25 20	99 15 6	071 82	22 5 62	6 5 312	..	0 53 77	
Singu	63 000	812 12	3 23 13	99 02 0	064 97	11 5 01	-	-	-	-
Avenger	63 022	860 03	3 23 15	75 01 2	028 85			-		
Javanese	62 058	816 06	6 25 20	99 02 1	088 85	22 5 02	6 5 310	-	0 01 75	-
Derryclare	67 073	930 12	9 14 00	98 02 0	078 85	45 4 00	2 4 303	-	0 01 65	1 14 21
Lanarkshire	68 013	697 18	2 15 02	98 01 1	118 83	xx x xx	3 5 118	-	0 58 76	1 8x xx
Lanarkshire	68 007	622 09	9 82 51	08 18 3	286 x-	35 6 10		...	...	
Marieke k	67 113	927 06	8 14 15	98 03 2	107 82	88 5 -	3 4 300	-	0 00 79	1 14 44
Derryclare	67 008	927 06	7 14 09	99 03 1	087 81	74 6 00	2 4 304	-	0 58 77	1 14 2?
Derryclare	67 003	910 00	3 10 9	98 02 0	087 83	35 4 00	2 4 305	-	0 51 76	1 14 22

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

1	-	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi ...	780 14	001 29	252 60	000 14	302 21	854 91	250 71	700 42	175 65	509 51	529 94	862 19	799 90	201 29	979 90	555 55	209 40	330 94	329 00	281 01	678 00	286 36	476 00	096 05	524 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30
1	2	3	4	5	6	7	8	9	10	11
Bogra	23 16	24 13	24 10	29 02						
Chhor	23 09	22 12	22 06	21 04	21 07	11 07	27 12	28 23	-	-
Chittagong						-	-		-	
Dacca	18 18	18 19	18 18	26 08			-			
Dalbandin		-	25 10	23 12	28 37					
Drosh		-			02 08	14 03	15 08	23 16	24 27	25 44
Fort Sandeman				23 21	21 19	20 13				
Jacobabad	17 10	20 06	28 08	20 15	21 21	20 13	23 16		-	!
Jhelum	27 04	29 13	29 11	29 08	29 09	31 08	30 16	28 20		
Jiwani						-	-	-		-
Karachi	29 19	27 19	23 18	29 20	27 17	-	-	-		-
Khanpur	25 08	24 07	25 12	25 26	07 25	18 06	20 10	-	-	-
Lahore	29 04	31 06	31 09	31 19	31 13	31 11	27 13	-	-	
Multan	21 10	20 09	20 08	20 10	22 13	27 13	28 17	27 24	-	-
Peshawar	-	12 01	17 01	24 03	22 01	02 10	30 12	-	-	-
Quetta		-			31 10	23 08	24 20	-	-	-
Veraval						-				
Bushire						-			...	
Sharjah						-			-	

STATION	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
1	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	15 18	19 20	20 12	28 21	-	-	12 04			-	-	-	-	-
Chhor	-			-	-	-	27 28	29 15	30 17	28 10	-	-	-	-
Chittagong	15 22	16 25	17 20		-		-		-	-	-	-	-	-
Dacca	20 21	20 26				-	18 21	10 22	-		-		-	-
Dalbandin	...		05 09	24 09	25 18	24 21	-	..	02 02	30 12	28 17	26 19	-	
Drosh			-	22 02	03 01	13 02	-	-	..		02 07	03 03	20 10	23 17
Fort Sandeman	-		-	14 02	21 17	24 18	...	-	..	16 03	22 06	27 11	25 26	22 39
Jacobabad	02 14	02 13	02 07	06 03	17 12	24 13	-	-	-	-	-	-	-	-
Jhelum	27 14	22 11	31 12	27 13	27 16	27 23	-	-	-	-	-	-	-	-
Jiwani						-		-		-	-	-	-	-
Karachi	28 20	28 38	28 38	28 30	29 24	-	20 25	30 37	30 37	20 35	20 30	-	-	-
Khanpur	01 06	21 04	30 04	25 04	21 09	-	07 25	03 21	08 21	20 09	23 12	24 14	-	-
Lahore	28 08	30 07	31 09	34 10	34 08	-	35 00	34 09	34 09	32 10	28 06	26 12	25 30	-
Multan	92 07	01 05	34 07	25 05	18 07	19 07	26 10	27 23	27 53	28 13	25 22	21 18		
Peshawar		33 06	32 12	52 13	34 07	22 13		35 06	35 06	53 14	01 09	19 07	25 28	24 26
Quetta		...	...	-	17 10	21 15	...	..		-	22 15	14 19	23 28	-
Veraval												-	-	-
Bushire										-			-	-
Sharjah		..								-			-	

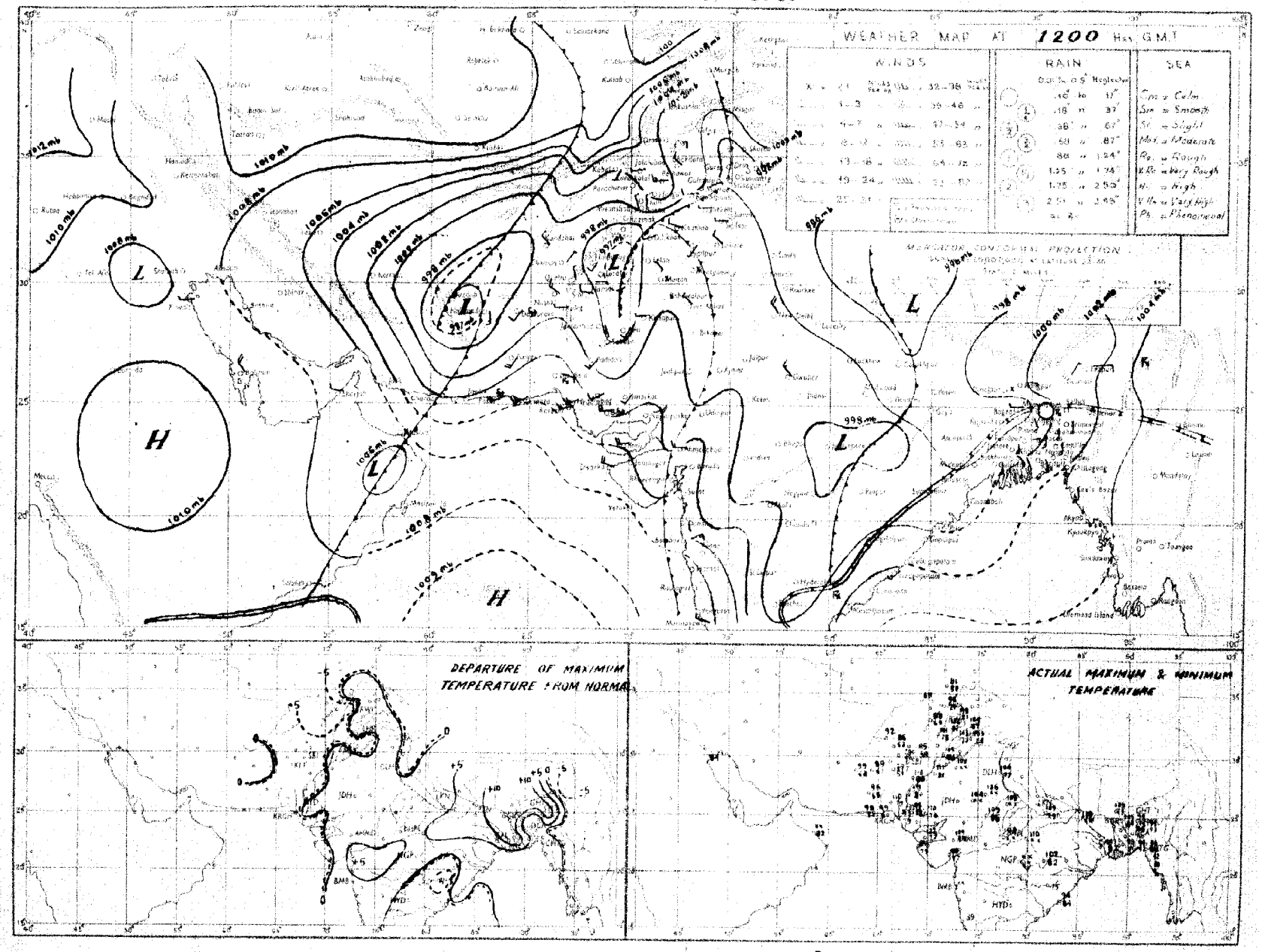
Cloud Observation Data (iiiGG Cddv, v_r)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

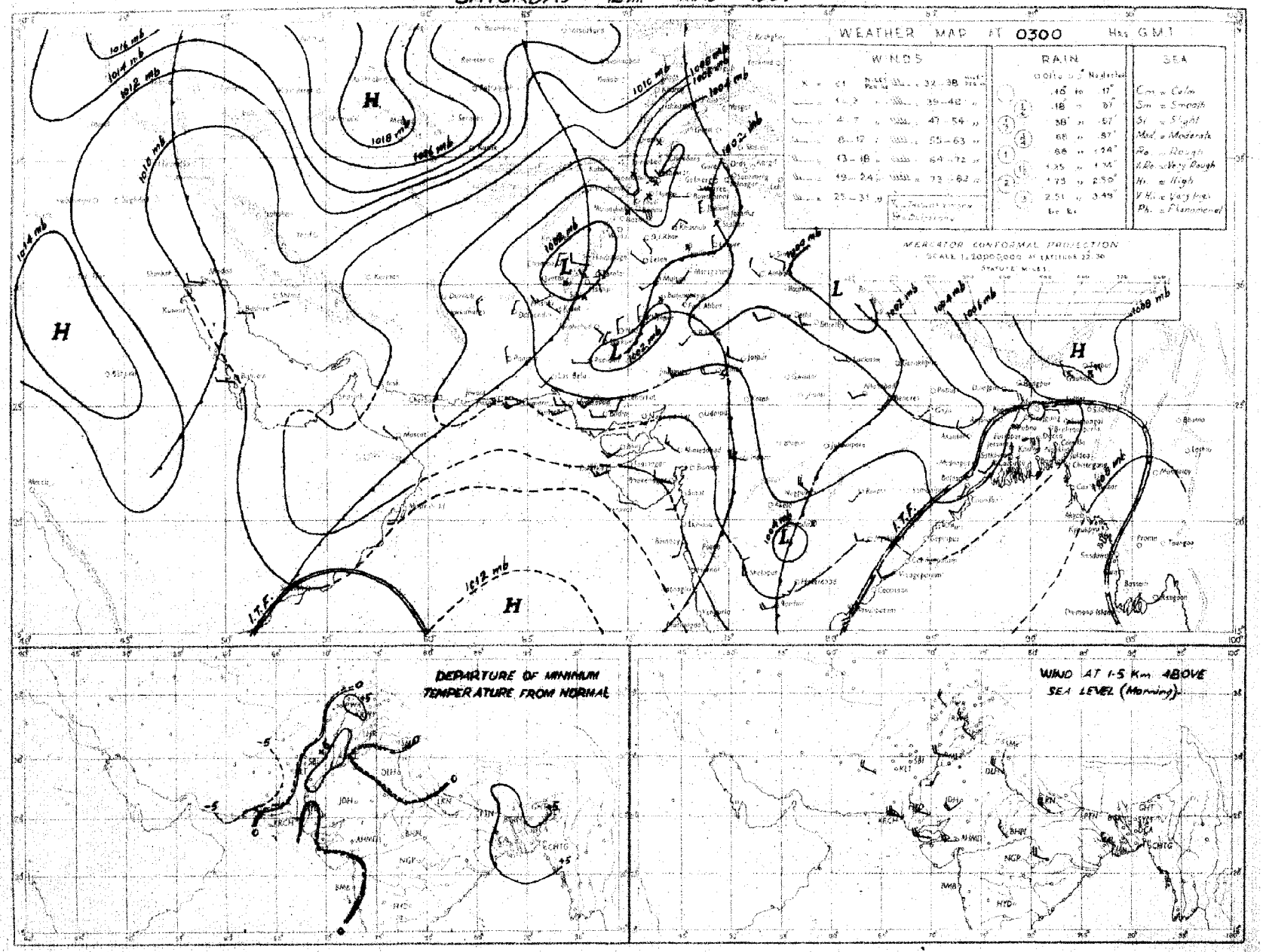
FRIDAY 11th MAY 1951



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 12th. MAY 1951.



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

Monthly Subscription
Pages 1—2
Pages 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-146

FOR SUNDAY, THE 13TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's low over Baluchistan and adjoining areas is moving eastnortheastwards across north Rajputana and the adjoining Punjab. Its occluded front is affecting Kashmir, the North-West Frontier Province and the north Punjab. Pressure gradient is steep in west Baluchistan and lower Sind.

A trough of low extends from central Iran to south of Persian Gulf.

A western disturbance is approaching Iraq.

Moist air is penetrating into East Pakistan.

Fairly widespread rain/thundershowers and few duststorms have occurred in the North-West Frontier Province, the north Punjab and north Baluchistan. Duststorms/dust-raising winds have been local in the south Punjab and along Sind-Mekran coast. Scattered thundershowers have also been reported from East Pakistan.

Chief amounts of rainfall are:—Drosh 1"; Cherat, Chakdara, and Loralai ½" each; and Rawalpindi, Murree, Peshawar, Landi Kotal, and Faridpur ¼" each.

Day temperatures were appreciably below normal in the North-West Frontier Province and Baluchistan and appreciably to markedly above normal in East Pakistan.

Forecast valid until the evening of 14th:—Fairly widespread rain/thundershowers will occur in East Pakistan, the upper North-West Frontier Province and the extreme north Punjab and local dust/thunderstorms in plains of the Punjab, upper Sind, northeast Baluchistan and the lower North-West Frontier Province. Moderate to strong dust-raising winds will also occur in rest Baluchistan and lower Sind.

Karachi-11.
The 13th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_sD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_sD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 80	1 18 05	96 01 1	049 88	1 2 7 0 0	8 × × 02	000 77	2 18 09	97 01 1	071 88	2 2 6 0 0	3 × × 80	+ 3	+ 4	5.7	- 3 5	7.2	140
	Chittagong	000 79	4 20 13	97 02 1	041 80	2 8 5 7 0	0 × 9 90	000 77	6 16 09	97 03 1	048 86	4 2 5 0 0	- - 79	+ 2	+ 4	11 9	+ 1 9	14.9	108
	Comilla	000 87	8 18 09	— —	034 84	8 5 7 0 0	- - 88	000 80	4 18 13	98 01 1	056 86	4 4 7 0 0	- 81	8	+ 6	8.7	- 2 4	9.2	116
	Brahmanbaria	000 78	6 18 02	97 03 1	028 88	6 4 5 0 0	- - - 95	000 74	4 18 06	97 03 1	048 88	4 5 5 0 0	- - 81	—	—	9 1	0.9	10 3	94
	Dacca	000 80	6 18 05	97 17 9	011 88	6 8 6 -	4 × × 95	000 79	7 18 07	90 02 2	028 88	7 5 5 0 0	3 × × 80	—		—	—	—	78
	Narayanganj	000 80	7 18 05	96 03 2	003 88	0 0 9 0 7	5 6 × 95	000 79	6 18 07	96 03 2	033 87	6 4 5 0 0	2 × × 81	+ 4	+ 5	11.5	+ 2 5	13.0	74
	Mymensingh	000 81	8 09 02	99 02 2	020 89	8 6 6 -	95	000 79	5 09 02	99 02 2	055 86	5 4 7 0 0	80	+ 6	+ 6	2.8	7 1	8.2	91
	Srimangal	000 76	6 18 02	97 03 1	032 89	4 2 6 0 1	0 6 × 95	000 77	7 18 02	97 03 1	057 85	5 8 6 0 1	0 5 × 78	+ 5	+ 7	21.1	4.0	14.9	99
	Khulna	000 82	4 16 05	96 03 1	018 91	4 4 7 0 0	- - - 97	000 81	4 20 02	98 00 0	032 88	4 5 7 0 0	81	5	+ 5	3.3	- 2.3	4.6	68
	Satkhira	000 79	2 18 05	97 03 1	007 92	2 5 7 0 0	- - - 99	000 81	6 13 02	97 03 1	028 89	4 4 7 6 0	9 0 × 82	+ 5	+ 6	2.9	2.8	4.4	63
	Jessore	000 79	4 18 13	97 03 1	006 94	0 0 9 1 0	- 02	000 80	3 18 05	96 01 1	031 90	3 8 6 0 0	× ×	—		3.7	- 3.5	5.1	66
	Faridpur	028 68	7 09 02	95 08 9	014 82	6 7 5 1 0	3 × × 92	028 81	7 08 13	97 02 1	026 86	6 6 5 7 0	9 × × 80	+ 1	+ 6	2 6	5.6	4.3	71
	Barisal	000 79	7 20 09	97 03 2	024 88	3 9 4 2 7	93	009 79	6 13 07	98 03 1	044 89	6 6 6 0 0	82	+ 2	+ 5	5 0	- 2.4	5.7	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 79	8 13 19	97 02 2	003 89	8 4 7 0 0	- - 98	000 79	5 13 19	97 01 2	036 86	5 2 7 0 0	- - 81	+ 3	+ 7	2.6	- 3.3	3.1	64
	Bogra	000 73	8 11 02	96 17 9	999 95	8 8 6 0 0	- - 01	000 78	4 16 03	96 01 9	024 86	4 8 7 0 0	82	+ 9	+ 8	1.5	- 2.9	2.3	69
	Dinajpur	000 88	0 09 05	97 00 0	021 92	0 0 9 0 0	- - 01	000 78	8 09 05	97 02 2	054 87	8 4 7 0 0	5 0 0 80	+ 9	+ 6	1 4	2.7	1.4	72
	Rangpur	000 xx	0 09 05	98 02 1	—	0 0 9 0 0	- - - xx	000 xx	8 09 02	94 02 1	—	8 5 8 0 0	- - - —	—	—	2.0	—	2.1	84
KASHMIR	Srinagar †																		…
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 60	4 00 00	96 01 0	997 01	0 0 9 2 0	0 0 3 03	000 63	2 29 05	96 01 5	036 78	0 0 9 0 3	9 0 0 76	+ 1	+ 3	1.8	+ 1.1	3.6	12
	Lahore	000 55	2 00 00	97 01 1	001 04	0 0 9 4 0	- 05	000 61	3 34 14	96 01 5	024 85	0 0 9 3 0	6 × 5 79	+ 2	+ 8	1.7	+ 0.9	3.5	19
	Sialkot	000 52	8 00 00	97 01 1	997 08	0 0 9 0 4	- 03	000 64	5 31 06	97 07 1	035 83	0 0 8 4 0	80	+ 2	+ 6	1.3	0.2	4.9	32
	Jhelum	000 63	3 00 00	97 01 1	997 00	1 1 7 0 1	6 9 × 03	011 65	8 31 09	96 02 6	054 73	5 5 3 7	8 × 9 71		—	2.9		7.1	—
	Rawalpindi	000 54	0 00 00	98 00 3	015 92	0 0 9 0 0	2 × × 99	025 61	8 00 00	99 60 9	078 65	0 0 9 6 0	9 × 0 63	+ 2	- 4	4.7	+ 2.2	10.2	36
	Murree †	000 47	4 13 05	96 01 1	950 67	2 2 4 8 0	9 × 1 74	034 49	8 09 03	96 61 2	941 51	8 9 3	9 × × 50	+ 2	- 4	6.5	+ 1.3	20.6	59
	Attock	xxx xx	0 34 02	98 00 0	—	0 0 9 0 0	—	xxx xx	8 13 05	97 15 5	—	8 0 6 3 0	—					—	—
	Khushab	000 63	6 23 05	98 03 1	005 01	0 0 9 3 0	- 06	015 63	7 07 05	98 03 1	038 73	7 5 6 0 0	71	+ 3	- 5	1.4	+ 0.2	4.8	15
	Montgomery	000 60	4 00 00	97 01 1	005 01	0 0 9 0 4	9 0 × 03	000 64	7 02 03	96 01 1	036 82	0 0 9 7 0	9 × 9 77	- 2	0	0.8	+ 0.3	3.4	10
	Leiah	000 61	2 23 05	97 02 1	009 03	0 0 9 4 0	- - 04	001 66	4 27 03	96 02 3	045 76	0 0 9 4 0	- 74	—		2.4	—	5.7	8
	Multan							000 65	3 05 05	96 06 3	031 82	9 - 9 - 2	9 9 9 -			1.0	+ 0.7	2.2	7
	Khanpur	000 56	4 27 02	94 05 1	010 07	0 0 9 2 0	8 × 9 10	000 59	8 05 05	94 07 1	052 84	0 0 9 0 7	8 9 × 78	+ 1	+ 1	1.9	+ 1.1	1.6	6
	Bahawalpur	000 79	4 00 00	97 02 1	941 08	4 0 9 0 2	9 9 × 07	001 67	8 02 07	97 02 3	038 82	8 0 9 0 7	9 9 × 80	+ 1	+ 4	2.3	+ 2 1	2.7	6
	Fort Abbas	000 72	6 09 03	95 03 1	987 07	0 0 9 3 0	4 × 9 09	000 68	0 36 07	95 00 0	031 82	0 0 9 0 0	0 × × 61	—	—	0.3	—	0.9	6
N. W. F. P.	Drosh *	007 46	2 00 00	98 01 6	951 71	2 2 7 0 0	5 × × 72	103 48	8 00 00	96 02 9	964 53	8 5 6 -	9 × 51	- 9	- 8	4.4	—	18 5	18
	Chakdara	000 54	0 00 07	99 00 0	023 85	0 0 9 0 0	89	049 53	8 23 09	98 03 2	066 65	8 5 6 0 0	3 × × 61	—	+ 5	2.8	—	11.8	—
	Cherat *	007 53	2 34 16	98 01 9	942 73	9 4 2 7 2	4 × 0 81	048 53	8 18 04	92 46 4	951 55	0 0 9 9 0	1 × 9 53	5	+13	7.1	+ 3 4	20 8	30
	Peshawar	000 57	2 00 00	98 02 9	029 89	2 9 6 0 2	4 6 × 93	030 68	6 00 00	97 01 9	076 68	8 6 4 4 0	- 63	2	- 6	2.9	+ 0.7	7.2	14
	Parachinar	005 49	4 13 02	98 02 9	934 72	2 2 7 6 0	7 × 9 74							- 5					29
	Miranshah	000 60	7 21 05	97 17 1	920 80	7 2 6 6 2	85	000 57	8 31 02	98 00 0	924 74	3 2 8 5 3	- 64	-	—	3.2	+ 1.7	6.8	13
	Bannu	000 47	7 26 02	99 02 1	009 93	7 5 8 0 0	95	016 62	5 00 00	99 01 1	083 71	5 5 8 0 0	66	—		2.5	—	4.8	11
	D. I. Khan	000 62	8 31 09	96 17 9	021 86	8 5 8 0 0	2 × 5 00	000 65	5 05 04	97 02 1	045 78	5 6 9 0 0	× 7 73	3	- 1	0.6	0.2	1.7	9
	Wana																		11
	Landikotal	002 54	2 31 03	99 02 6	028 70	2 1 6 0 0	- - 80	028 56	4 00 00	99 02 6	034 68	4 4 6 0 0	- - - 58		—	3.6	—	9.3	—
	Bangu	xxx xx	0 00 00	97 00 0		0 0 9 0 0	- - -	--- xx	0 00 00	97 00 0		0 0 9 0 0	- -		—		-	—	—
	Thull	xxx xx	2 23 09	99 01 1	—	1 8 7 1 0	- - - --	xxx xx	4 03 18	99 03 1	—	2 8 7 1 1	- - —		—		-	—	—
BALUCHISTAN	Fort Sandeman	000 47	4 00 00	96 08 9	911 77	6 5 6 0 0	4 × × 88	003 32	5 00 00	96 09 9	957 68	5 5 6 0 0	9 × × 53	- 3	10	2.2	+ 1.1	4.3	11
	Hindubagh	002 48	3 27 08	97 20 9	939 78	8 9 5 0 0	7 × × 61	002 32	1 23 08	97 03 1	957 63	0 0 9 0 4	8 6 × 57			1.3	—	7.5	—
	Loralai	000 44	3 22 09	98 08 3	914 82	8 7 4 0 0	- 84	040 44	4 27 08	98 01 9	944 45	0 0 9 9 0	56		—	3.6		6 2	—
	Harnai (a)	000 xx	8 09 05	98 02 2		0 0 7 2 5	- - —	000 xx	8 00 02	98 02 2	--	0 0 7 2 4	- - - —	—	—	3 1	+ 2.0	3.5	14
	Sibi	000 59	5 20 02	97 02 1	985 07	× 0 8 0 5	- 08	000 54	6 20 05	96 02 1	040 92	× 0 8 0 5	88		—	0.7	—	1.5	5
	Quetta †	000 37	4 25 03	98 02 1	988 79	0 0 9 4 1	9 0 0 79	000 44	0 34 03	98 05 5	947 62	0 0 9 0 0	9 × × 51	—	—	2.7	+ 1.5	3.5	9
	Chaman	000 43	4 27 05	97 03 1	934 80	0 0 9 2 0	8 9 × 85	002 46	0 18 03	97 00 6	972 45	0 0 9 0 0	9 × × 57	- 5	- 7	3.9	+ 3.1	9.6	8
	Nushki	000 39	6 12 09	96 03 1	967 89	0 0 9 4 6	8 6 0 94	003 47	0 22 05	97 00 1	025 69	0 0 9 0 0	- - 63	—	—	0.6		5.4	—
	Dalbandin *	000 25	2 23 28	94 07 1	945 92	2 1 7 0 0	- - 94	000 47	0 00 00	94 06 1	983 70	0 0 9 0 0	64	5	- 2	0.1	0.2	1.8	4
	Nokkundi	000 36	0 29 09	97 06 1	028 91	0 0 9 0 0	9 × × 94	000 55	1 34 18	99 03 0	095 77	0 0 9 0 1	0 0 × 70	—	—	0.1	—	0.9	2
	Kalat †	000 53	0 22 05	98 00 0	987 74	0 0 9 0 0	- - - 79	000 47	0 36 05	98 00 0	966 60	0 0 9 0 0	- - - 62	4		1.6	+ 1.0	9.0	7
	Turbat	000 50	2 27 07	95 06 0	045 01	0 0 9 0 1	6 × 0 81	000 63	0 00 00	96 00 0	137 84	0 0 9 0 0	- - 79		—	0	—	1.4	—
	Panjgur *	000 88	2 31 12	97 03 1	042 02	0 0 9 0 1	9 8 × 96	000 57	0 36 04	97 00 1	972 74	0 0 9 4 4	- 66	- 2	2	0.1	—	2 8	5
	Las Bela	000 79	0 13 05	94 20 9	014 02	0 0 9 0 0	08	000 72	0 00 00	94 00 0	974 85	0 0 9 0 0	- - - 79	—	—	0.1	—	0.1	3
	Ormara	000 83	2 25 24	95 07 0	041 01	2 5 6 0 0	6 2 1 01	000 79	0 25 18	95 07 0	965 82	0 0 9 0 0	- 80	—	—	0	- 0.6	2.7	6
	Pasni	000 71	0 27 12	94 06 3	048 09	0 0 9 0 0	6 × × 98	000 67	6 27 05	96 02 1	073 81	6 0 2 7 0	9 × 9 78	0	+ 5	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Dadu	000 45	0 31 02	96 00 1	001 09	0 0 9 0 0	3 × × 09	000 59	3 09 02	96 02 2	040 85	8 0 9 1 0	3 0 0 81			0.1	—	0.5	—
	Jacobabad	000 49	4 18 05	96 01 1	998 05	0 0 9 3 6	8 9 9 08	000 52	8 14 02	95 05 2	040 89	3 5 8 2 0	3 × × 88	- 3	+ 9	0.4	+ 0.1	0.8	4
	Sukkur	000 64	4 29 08	96 02 1	998 06	0 0 9 5 0	5 × 0 09	000 64	7 02 02	96 03 1	040 88	0 0 9 5 0	8 × 6 80		—	0.5	—	0.5	4
	Pad Idan	000 74	6 37 05	97 03 1	993 07	6 5 7 0 0	3 × × 98	000 65	2 23 06	98 01 1	038 88	0 0 9 3 0	9 × 9 80	—	—	0.1	—	0.1	—
	Karachi (Manora)	000 76	0 25 09	98 00 0	046 85	0 0 9 0 0	- 88	000 75	8 27 09	97 02 2	046 82	0 0 9 0 7	0 9 × 80	0	+ 1	0	- 0.1	0	8
	Karachi (A. P.)	000 77	0 25 23	98 07 1	046 80	0 0 9 0 0	8 × × 06	000 78	1 37 10	99 03 0	059 84	0 0 9 0 1	- - 77		—	0.1	—	0.1	—
	Badin	000 61	0 27 00	97 00 0	040 09	0 0 9 0 0	- - 05	000 76	0 27 04	97 00 0	063 85	0 0 9 0 0	- - 79	+ 1	+ 1	0	0.8	0	8
	Nagarparkar																		
	Chhor (Umarkot)	000 73	0 24 09	97 00 0	011 06	0 0 9 0 0	- - 11	000 76	0 22 05	97 00 0	054 85	0 0 9 0 0	- - 78		—	0	—	0	—
	Hyderabad	000 53	0 22 05	97 00 0	025 04	0 0 9 0 0	- - - 06	009 75	4 33 02	96 01 1	051 85	0 0 9 0 5	- - 80	+ 1	+ 2	0.2	+ 0.2	0.2	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	007 46	8 18 07	98 02 9	981 02	5 7 8 2 -	3 5 71	007 43	7 29 03	97 30 9	958 58	7 7 6 0 0	10 0 48	—	—	3.8	—	9.7	12
	Jalalabad	000 73	3 00 00	97 00 5	023 86	0 0 0 7 0	5 × 9 89	022 64	2 00 00	97 01 0	953 64	0 0 9 4 0	9 × 9 68	—	—	3.3	—	8.1	—
	Kandahar	000 54	3 31 05	98 01 1	018 82	0 0 9 0 0	- - 85	000 49	0 00 00	97 00 0	943 68	0 0 9 0 0	- - 52	—	—	3.0	—	10.5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 13TH MAY 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_s T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_s T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 67	4 31 02	99 01 2	081 91	4 0 8 0 1	0 7 × 93	000 68	3 31 02	99 01 1	091 88	3 0 8 0 1	0 7 × 83	- 2	3	0.8	+ 0.5	3.3	4
	Sharjab																		4
	Kuwait	000 51	1 09 02	97 00 0	108 92	0 0 9 0 1	- 95	000 47	0 27 09	97 00 0	123 85	0 0 9 0 0	- - - 75	—	—	0	..	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	Ds vs app	8 Ns C hshs	O TsTs TdTd	1 dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Endurance	73 045	766 00	4 23 13	98 03 1	001 83	88 5 09	8 4 301	—	0 58 77	1 28 36
Napoli	73 092	698 00	1 07 05	98 02 0	110 84	11 5 00	2 5 300		...	...
Derrycirf	73 120	581 00	1 00 00	95 02 1	099 81	11 5 00	6 6 805	...	0 52 75	1 00 ×0
Gambia	73 142	436 03	5 19 21	81 02 1	085 85	00 9 40	7 5 409	8 1 825	0 02 78	1 14 22
Thesus	73 122	572 03	2 00 00	98 03 1	111 83	12 5 01	6 6 112	8 5 499	0 00 75	1 00 ×
Cerama	73 153	531 12	2 20 05	99 02 0	106 84	31 7 00	2 4 916	8 1 825	0 00 75	1 15 23
Telemachus	73 171	611 06	1 05 02	99 02 0	128 85	11 × 00	2 6 110		0 08 75	1 05 ·×
Talisse	73 084	715 06	6 29 09	98 03 1	122 62	22 5 76	6 5 108	—	0 01 71	1 29 21
Fresnocity	73 098	617 06	2 05 03	99 02 0	120 84	21 7 00	2 4 319	—	0 52 74	1 06 20
Otranto	73 102	617 06	2 01 06	99 02 0	123 86	31 5 00	7 6 112	—	0 00 73	—
City of Capetown	73 091	665 06	1 32 05	99 02 0	128 87	11 5 00	6 6 121	...	0 51 79	
City of Bristol	73 241	649 06	1 24 09	81 02 0	093 86	00 9 01	2 6 407	...	0 02 81	1 24 31
Singr.	73 065	780 06	5 23 23	99 02 1	113 86	42 5 01		—		—
Jalaveer	73 168	711 06	5 29 12	98 02 1	110 85	51 6 41	7 3 305	...	0 00 80	...
Islami	73 164	706 06	0 28 12	99 02 0	103 83	00 9 00	3 4 310	—	0 02 77	1 28 22
Britindurance	73 040	776 06	6 22 15	85 03 1	114 84	48 5 09	3 4 009	—	0 58 78	1 21 38
Cream	73 148	518 06	6 24 02	99 02 2	123 86	24 3 22		—	0 02 75	1 14 21
Napoli	73 087	706 06	2 04 08	99 00 0	140 86	21 6 00	2 5 307	-		
Yenang Yaung	73 122	739 06	2 37 10	99 03 0	116 86	20 9 70	8 4 604		0 07 88	2 27 22
Bharatraja	73 137	631 06	3 34 09	99 01 0	128 91	31 5 00	3 4 105		0 08 81	1 34 21
Thesus	73 123	565 06	3 18 07	98 01 1	129 83	21 5 01	6 5 118	8 2 825	0 06 76	1 00 ×0
Clan Urquhart	73 052	694 06	5 30 05	99 01 1	144 75	28 × 32	7 5 115	—	0 51 73	—
Wordic	73 083	542 06	5 00 00	99 01 0	182 84	31 5 00	3 5 330		0 01 79	—
Talisse	73 084	715 06	6 29 09	96 08 1	322 84	22 5 76	6 5 108		0 01 73	1 29 21
British Escart	73 127	687 12	4 00 03	99 02 0	109 91	41 5 00	8 4 615	—	0 06 75	1 34 21
Jalaveera	73 195	706 12	1 29 12	98 02 0	094 84	00 9 01	7 3 815	—	0 00 80	—
Strathaird	73 178	728 12	2 30 08	99 01 0	060 84	25 4 00	4 7 306		0 01 76	
Gambia	73 161	413 12	3 10 07	82 02 1	077 89	00 9 10	7 5 725	8 2 599	0 04 78	1 17 20
Islami	73 184	711 12	1 29 05	99 03 0	090 85	11 7 00	3 4 810		0 05 78	1 29 32
Talisse	73 086	703 12	2 34 09	98 02 0	095 86	21 × 00	6 5 144	...	0 03 77	1 34 21
Nordic	73 072	551 12	6 00 00	99 02 0	113 89	42 4 41	3 5 615	...	0 03 78	—
Clan Urquhart	73 059	593 12	5 29 03	99 02 1	106 86	42 × 06	7 5 610	...	0 52 79	...
Napoli 1	73 084	719 12	1 33 09	99 00 0	109 88	11 6 00	2 5 307	...		—
Fresnocit	73 098	629 12	2 02 05	99 02 0	105 84	21 7 00	2 4 615	...	0 52 75	1 16 82
BritishEndurance	73 032	780 12	2 23 18	98 02 1	093 84	12 6 06	3 3 305	...	0 52 75	1 23 38
City Captown	73 095	659 12	2 36 00	98 02 0	078 85	21 5 00	6 6 615	—	0 63 78	—

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	Ds vs app	8 Ns C hshs	O TsTs TdTd	1 dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA — contd.										
Singu	73 069	770 12	5 25 13	99 02 1	092 89	31 5 31	—	—		
Yenang Yaung	73 114	747 12	4 25 06	99 03 1	097 90	42 8 09	4 4 504	—	0 04 81	1 21 22
Otranto	73 109	607 12	2 01 05	99 02 0	115 84	21 5 00	7 6 601	—	0 00 72	...
Telewechus	73 108	627 12	1 04 02	99 02 0	121 84	11 × 00	2 6 825		0 53 74	1 04 ××
City of Derby	73 078	765 13	5 32 03	99 02 0	090 86	52 5 00	6 4 610	..	1	1 51 79
Telemactus	73 108	644 18	2 08 12	99 02 0	129 82	21 × 00	2 6 180	—	0 54 74	1 03 ××
Cames Soma	73 106	598 18	2 05 05	99 02 0	132 83	22 6 00	3 5 808	—	0 52 73	1 05 21
Ceram	73 159	542 18	0 19 05	99 01 0	122 29	00 9 00	2 4 116	..	0 00 79	1 16 21
British Endurance	73 025	787 18	7 28 09	82 18 1	117 83	58 4 09	3 3 302	—	0 53 77	1 23 ××
Theseus	73 180	534 18	2 25 01	98 02 1	124 84	25 5 00	6 5 815	8 26 35	0 02 75	1 00 ×0
Kampala	73 009	596 18	6 28 04	98 08 0	187 83	82 6 49	5 5 812	—	0 53 76	1 28 20
Nordic	73 060	561 18	× 09 05	98 64 1	××× ××	35 7 73			0 57 78	
Gambia	73 172	406 13	4 10 13	82 01 1	094 86	99 8 19	7 5 517	8 45 99	0 50 80	1 00 20
City of Capetown	73 097	628 18	2 33 04	99 02 0	135 85	21 5 00	6 6 230	—	0 56 77	
Clan Urquhert	73 068	582 18	5 00 00	99 03 1	135 83	22 × 12	7 5 420	..	0 53 77	—
Talsse	73 089	690 18	2 32 08	98 02 0	135 84	21 6 00	6 5 110		0 00 73	1 32 21
Landdavidoon	73 100	661 18	0 02 02	99 02 0	128 83	00 9 00	2 5 300	—	0 52 83	1 00 ××
Napoli	73 081	776 18	0 33 12	99 00 0	155 84	00 9 00	2 5 307	—		
Islami	73 137	718 18	1 29 09	99 02 0	112 82	11 7 00	3 4 110	..	0 01 77	1 × ×××
Bharatraja	73 185	726 18	2 32 07	97 02 1	087 83	1× 7 1×		—		
Pastur	73 077	755 29	0 23 10	98 01 1	055 84	00 9 00	6 8 305	..	0 00 71	1 26 11
BAY OF BENGAL										
Avenger	73 186	848 03	1 20 20	80 01 2	018 85	10 9 01	—	—		
Derryclare	72 076	958 06	4 12 09	98 02 0	092 85	42 6 00	3 4 603		0 01 78	1 12 21
Almkerk	72 060	989 12	3 28 13	98 01 1	080 86	35 6 ××	6 6 614	—	0 02 75	1 28 32

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION	TEMP CODE :—		iiiGG		PoPoPoToTo			TdoTdoTxoX1X2			P1P1h1h1h1		T1T1Td1Td1Tx1 etc.				5555	h1h1P1P1P1		T1T1Td1Td1Tx1 etc.					
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
Karach	780 14	003 30	245 60	000 15	802 22	854 87	255 05	700 35	145 05	509 05	509 42	382 17	779 90	201 67	959 90	555 55	320 00	20 279	668 00	215 03	464 00	085 61	514 00	629 94	853 50

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	11 04	16 03	17 05	22 13	24 21	27 27	29 37	—	—	-	14 18	—	—	—	—	—	15 08	14 12	14 18	—	—	—	—	—
Chhor	...	..	..	—	—		...	—	—	—		—	—	—	—	—	25 27	25 23	32 24	—	—	—	—	—
Chittagong		—				—	—		—	..	18 21	18 22	19 23	20 20	—		15 14	18 21	18 44	20 20	—	—	—	—
Dacca	15 17	17 17	19 11	22 10	—			—		..	16 23	17 19	20 17	26 16	29 18		17 18	18 22	—		—		—	—
Dalbandin	-	—	20 08	24 15	24 15	20 09	19 21	—		..	...		01 13	24 17	30 10	27 08	—	..	62 02	34 12	33 08	20 18	—	—
Drosh	-	—			22 05					-			—		—	—	—	—			05 05	06 07	—	—
Fort Sandeman				23 06	21 11	24 05	23 24						—		—	—	...	—		22 08	23 07	30 31	26 44	—
Jacobabad	13 02	09 01	06 01	22 05	22 05	23 06	26 16	26 22	27 47	27 70	30 20	31 21	39 13	11 13	32 15	22 18	03 07	36 14	35 19	36 19	34 11			—
Jhelum	25 05	26 04	27 01	30 07	27 06	26 12	27 19	25 35		-	02 15	36 15	25 10	25 13	21 15	21 22	33 25	33 25	32 22	34 19	36 14	16 10	21 43	-
Jiwani								—		—					—	—							—	—
Karachi	27 15	27 21	28 21	28 27	28 27	27 27	25 35	25 38	26 43	25 37	28 17	28 38	23 54	28 22	—	—	23 21	26 25	28 21	30 24	30 26	27 10	-	—
Khanpur	14 07	17 08	18 05	13 04	10 03	—	—				04 19	03 09	27 07	25 14	35 19	—	04 02	05 29	03 34	06 14	24 06		—	—
Lahore	32 08	31 08	21 07	31 04	27 09	26 25	—	—	—		25 13	35 19	34 13	04 02	19 12	—	34 52	36 18	34 16	36 12	10 05	18 19	22 25	—
Multan	31 02	23 08	21 04	17 08	20 11	25 14		—	—		01 18	02 24	02 21	11 10	17 14	22 17	01 20	36 23	34 21	32 17	04 06	32 17	22 23	—
Peshawar	—	24 18	28 18	31 18	23 07	22 26	23 34	—	—	..				—		—		02 10	35 14	34 14	06 06	17 08	26 27	—
Quetta	·	—			23 12	22 39	—	..	—	—			...	—	32 06		—	—	—	—	31 24	80 37	—	—
Veraval	-					—														—		—	—	—
Bushire						—														—			—	—
Sharjah	...	-				—		—										—		—			—	—

Cloud Observation Data (iiiGG Cddv, v,)

Peshawar 53008 127xx

Lahore 04602 42322

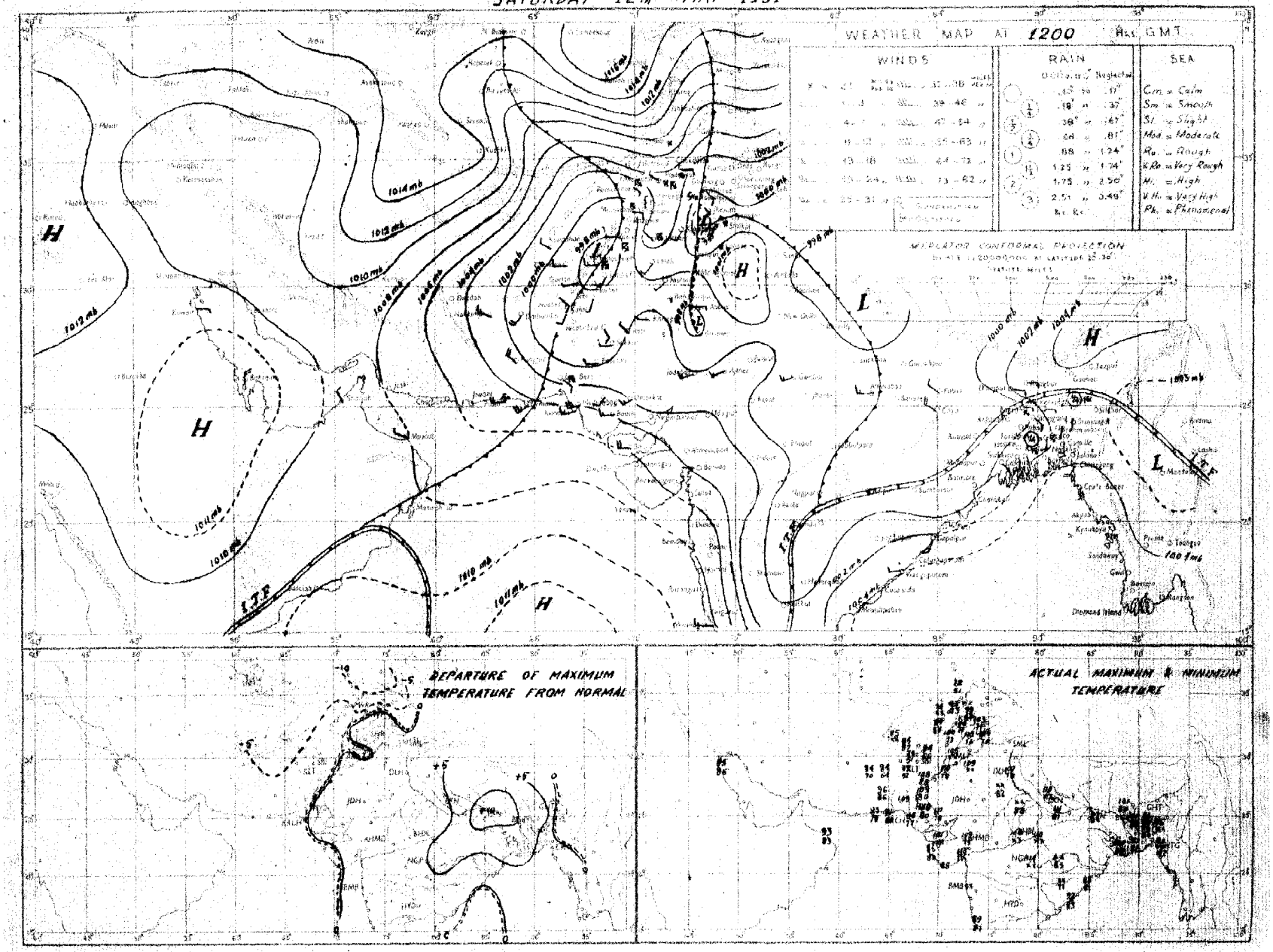
Chhor 76802 52820

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

K. P. W.

PAKISTAN DAILY WEATHER MAP

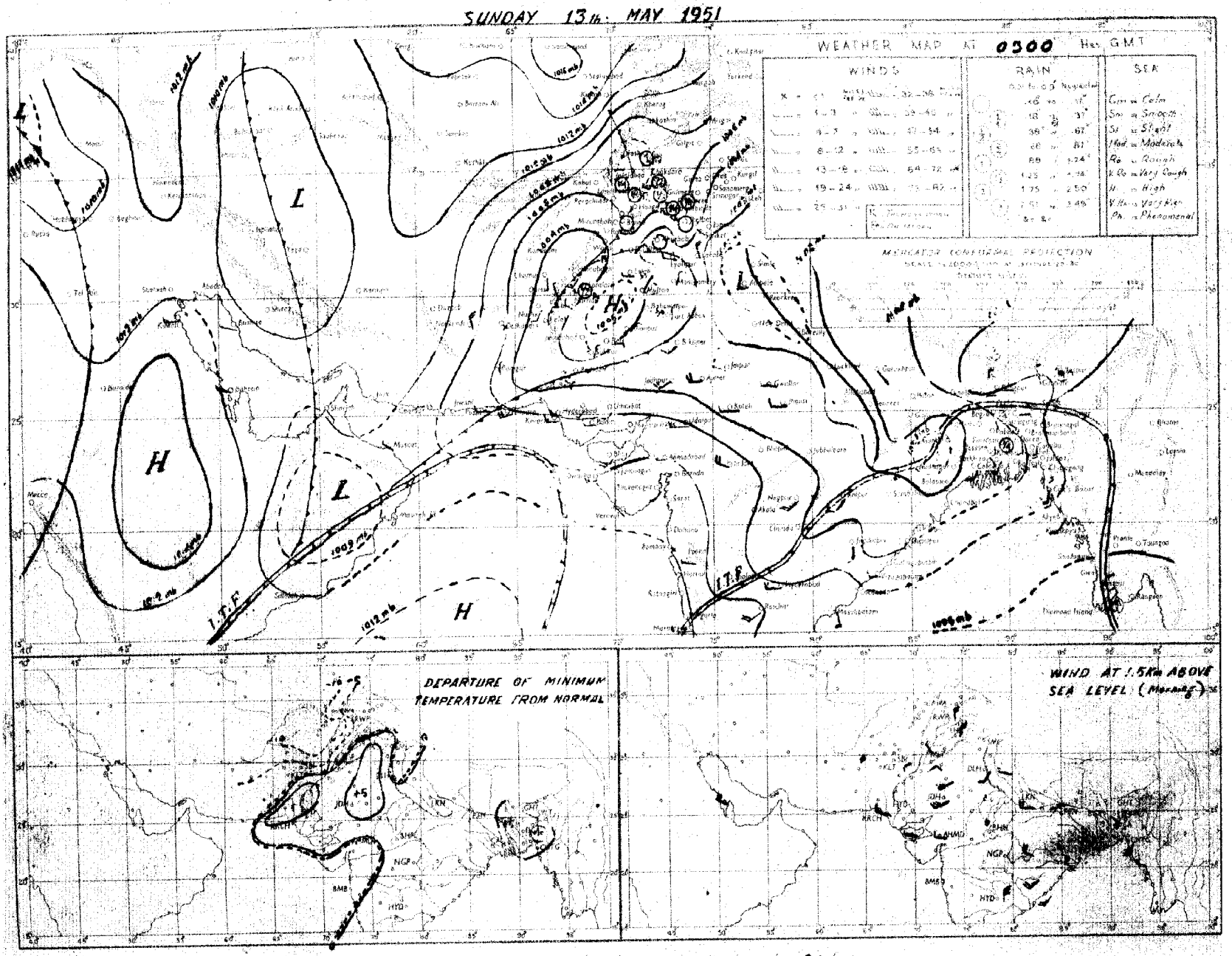
SATURDAY 12th MAY 1951



Rainfall amounts mentioned in the above chart are in ins.

PAKISTAN DAILY WEATHER MAP

SUNDAY 13th MAY 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-146

FOR MONDAY, THE 14TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

The western disturbance bordering Iraq is now moving eastwards across Iraq.
A trough of low extends from northeast Baluchistan to Rajputana across upper Sind and the south Punjab.
Incursion of moist air into East Pakistan is pronounced.

Fairly widespread rain/thundershowers have occurred in the Eastern and Northern sub-divisions of East Pakistan, the upper North-West Frontier Province and the extreme north Punjab. Isolated light rain has been reported from plains of the Punjab and the lower North-West Frontier Province. Dustraising winds have also occurred in the south Punjab and along Mekran coast.

Chief amounts of rainfall are:—Narayanganj 3", Srimangal and Sirajganj 1½" each; Brahmanbaria and Mymensingh 1" each; Dinajpur ¾", Bogra and Drosh ½" each; and Comilla, Murree and Landikotal ¼" each.

Day temperatures were considerably below normal in West Pakistan and appreciably to markedly above normal in East Pakistan.

Forecast valid until the evening of 15th:—Fairly widespread rain/thundershowers will occur in East Pakistan. Local dust/thunderstorms will also occur in the plains of Punjab, upper Sind and northeast Baluchistan and scattered thunderstorms/showers in the North-West Frontier Province, the north Punjab and Kashmir. There will be high medium clouds and hazy weather in south Baluchistan.

Karachi-11.
The 14th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: $RRRT_dT_d$	$N\ dd\ ff$	$VVwwW$	$PPPTT$	$N_hC_Lh\ C_MC_H$	$W_tD_sD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	$N\ dd\ ff$	$VVwwW$	$PPPTT$	$N_hC_Lh\ C_MC_H$	$W_tD_sD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 77	1 18 05	96 01 1	041 87	1 2 7 0 0	8 × × 91	000 78	5 18 05	96 02 1	067 88	5 2 6 0 0	8 × × 79	-1	+3	5.7	-3.8	7.2	140
	Chittagong	000 77	3 18 18	97 02 1	028 86	1 1 5 4 0	0 × 9 89							-1					108
	Comilla	000 79	2 18 09	92 08 1	019 89	2 2 7 0 0	- - 89	035 71	8 09 05	98 60 6	065 72	8 5 7 -	2 - - 71	-2	-4	9.0	-2.4	9.5	115
	Brahmanbaria	000 79	0 18 02	97 00 1	013 89	0 0 9 0 0	- 94	105 70	8 05 05	96 61 6	074 71	8 0 7 2 -	3 - × 69	-1	—	10.7	0.8	11.5	94
	Dacca	000 80	4 18 05	97 02 1	005 90	2 8 6 3 0	9 × 9 95	××× 79	8 36 21	95 95 9	048 74	8 7 4 - -	3 - ××	—		—	—		78
	Narayanganj	000 81	1 16 08	95 01 1	005 89	0 0 9 0 7	5 0 × 95	265 68	8 13 05	94 65 6	050 68	0 0 9 7 2	3 × × 67	+4	-9	14.1	-5.0	15.7	74
	Mymensingh	000 77	0 09 02	99 00 2	008 93	0 0 9 0 0	- 95	101 78	8 00 00	95 41 9	078 78	8 6 5 - -	7 - 77	+6	+3	3.8	6.5	4.2	91
	Srimangal	000 77	3 00 00	97 01 1	017 83	2 2 7 0 1	6 - 95	135 69	3 18 02	94 95 9	087 69	8 0 8 2 -	2 - 5 69	+5	-2	13.5	3.1	16.3	98
	Khulna	000 82	3 16 03	98 02 1	004 90	3 4 8 0 0	- 95	000 81	8 16 02	97 02 2	038 87	8 4 7 - -	- - 81	+3	+5	3.3	-3.9	4.6	68
	Satkhira	000 80	5 13 05	97 03 1	987 95	3 4 7 6 0	9 0 4 00	000 82	5 18 03	97 03 1	022 88	5 0 7 6 0	9 - × 82	+6	+6	2.9	3.2	4.4	65
	Jessore	000 79	2 13 13	97 02 1	991 92	2 4 6 0 0	02	000 81	8 13 02	95 03 2	038 87	3 8 6 -	××	—		3.7	-3.7	5.1	65
	Faridpur	028 78	7 03 02	96 11 1	994 91	6 7 5 1 0	9 × × 93	000 76	8 02 05	96 02 2	045 80	6 7 5 1 0	4 - × 80	+1	+6	2.6	-6.1	4.3	71
	Barisal	000 79	3 16 09	97 02 1	013 88	2 3 4 0 7	93	000 80	8 13 02	97 08 2	045 86	5 8 5 2 7	×× 82	+2	+5	5.0	-2.7	5.7	81
	Pabna																		59
	Rampur Boalia																		55
	Sirajganj	000 76	0 12 15	98 00 0	— —	0 0 9 0 0	- - - ××	135 71	8 12 19	96 02 2	052 73	8 7 6 - -	- - - 70	—	-4	4.0	-2.2	4.5	64
	Bogra	000 75	2 09 02	96 01 0	988 96	0 0 9 0 2	- - 00	064 70	3 12 07	96 02 9	048 73	3 5 6 2 -	- - × 72	+8	-2	1.6	-3.0	2.6	69
	Dinajpur	000 73	0 36 05	97 00 0	999 95	0 0 9 0 0	- - 99	076 72	8 05 02	97 02 2	052 75	0 0 9 2 0	3 - × 68	+7	6	2.2	-2.2	2.2	72
	Rangpur	000 ××	0 09 02	98 02 1	— —	0 0 9 0 0	- - - ××				—			—					84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 52	4 36 02	96 01 5	013 96	0 0 9 5 0	4 6 0 93	000 31	8 36 02	96 01 0	031 78	0 0 9 0 5	1 - 63	10	-5	1.8	+1.1	3.6	12
	Lahore	000 59	7 34 07	96 58 2	009 89	3 6 9 7 0	1 0 5 96	000 60	1 36 07	97 01 1	034 78	0 0 9 2 0	× 70	-7	-1	1.7	+0.9	3.5	19
	Sialkot	000 71	6 31 04	97 50 3	005 83	4 1 6 4	2 9 × 95	000 56	4 00 00	98 01 1	022 76	0 0 8 6 0	× 64	-6	10	1.3	0.3	4.9	32
	Jhelum	000 61	2 00 00	97 01 5	023 82	0 0 9 2 0	4 × 9 85	000 67	1 27 03	97 03 1	037 77	0 0 9 0 1	9 9 66		—	2.0		7.1	—
	Rawalpindi	005 56	2 09 02	99 01 5	029 78	0 0 9 1 0	9 × × 79	005 54	0 00 00	99 00 1	052 76	0 0 9 0 0	- 52	-18	-5	4.7	+2.3	10.3	36
	Murree †	037 44	2 27 02	98 01 9	922 55	2 1 4 0 0	3 × × 59	037 35	2 09 05	97 01 1	032 61	0 0 9 8 0	9 - × 48	-13	-6	6.8	+1.5	21.0	50
	Attock	××× ××	0 05 05	93 00 0	—	0 0 9 0 0	××	××× ××	1 31 13	98 00 0	—	0 0 9 7 0	- - - ××		—	—	—	—	—
	Khushab	000 12	0 36 05	99 00 0	020 89	0 0 9 0 0	- - - 90							13					15
	Montgomery	000 58	7 00 00	96 01 1	006 95	0 0 9 7 0	9 × 0 98	000 59	6 00 00	96 01 1	035 79	0 0 9 0 5	9 - × 76	-9	-1	0.8	+0.3	3.4	10
	Leiah	000 57	3 13 02	97 01 1	004 98	0 0 9 4 0	99	000 59	2 05 05	97 01 1	039 80	0 0 9 0 3	× - 71	—		2.4	—	5.7	8
	Multan	000 60	8 18 02	97 02 2	302 97	0 0 9 7 0	9 9 9 99	000 64	4 36 05	96 01 2	042 81	0 0 9 0 4	9 9 73	-5	3	1.0	+0.7	2.2	7
	Khanpur	000 40	6 27 03	94 07 1	011 93	0 0 7 0 8	3 9 × 00	000 59	5 36 03	94 05 1	043 82	0 0 9 1 0	3 9 75	-10	-2	1.3	+1.1	1.4	6
	Bahawalpur	000 69	8 03 00	97 0-	009 93	4 0 9 0 7	9 9 × 97	001 58	5 00 00	97 02 2	026 78	5 0 9 0 8	9 9 69	-9	-7	2.3	+2.0	2.7	6
	Fort Abbas	000 84	4 36 05	94 03 1	000 96	0 0 9 3 0	5 × 3 00	000 67	0 13 02	96 00 0	020 85	0 0 9 0 0	- 54	—	—	0.5	—	0.9	8
N. W. F. P.	Drosh *	058 42	8 11 02	96 21 6	978 52	3 3 5 2	6 × 5 68	058 46	6 00 00	98 01 1	984 51	3 5 6 2 0	9 - 9 49	18	10	5.0	—	23.1	18
	Chakdara	000 52	8 13 02	98 02 2	048 71	3 5 6	3 × × 79	000 54	5 34 02	98 01 1	070 65	3 5 5 6 0	2 × 50	—	+3	2.5	—	11.8	—
	Cherat *	000 44	3 31 05	98 01 1	941 66	2 2 6 0 0	2 × × 67	013 48	5 36 16	98 01 9	951 58	2 2 6 2 0	1 4 53	19	13	7.3	+3.4	20.9	29
	Peshawar	001 52	5 02 09	97 03 9	041 79	4 3 6 7 0	7 × × 79	001 53	7 07 02	96 95 6	078 71	4 3 6 3 0	4 × 85	16	-4	2.9	+0.7	7.3	14
	Parachinar	000 63	2 13 02	99 01 1	815 66	0 0 9 3 0	5 × 7 70	069 39	5 07 02	90 02 9	927 54	3 2 4 6 0	3 × 9 51	-9	-4	6.1		18.0	29
	Miranshah	000 57	3 11 05	99 00 9	919 60	0 0 9 8 5	- 60	000 54	0 00 00	99 00 0	941 70	0 0 9 0 0	- - 61	—		3.2	+1.6	6.9	13
	Bannu	000 46	0 07 03	99 00 0	024 86	0 0 9 0 0	- - - 30	000 54	6 36 03	99 02 1	058 76	0 0 9 3 0	- - × 64	—		2.5	—	4.8	11
	D. I. Khan	000 57	0 00 00	97 00 0	999 94	0 0 9 0 0	- - - 94	000 58	0 25 02	97 05 0	043 77	0 0 9 0 0	- - - 71	9	-3	0.6	-0.2	1.7	9
	Wana																		11
	Landikotal	025 58	3 36 05	99 02 6	024 69	3 4 5 0 0	- - 71	026 49	8 31 07	99 50 5	058 58	8 7 5	- - - 57	—	—	3.3	—	9.5	—
	Hangu								3 00 00	97 03 6		0 0 9 2 0	7 0 × —	—	—	—	—	—	—
	Thall	××× ××	3 09 13	98 01 1	— —	2 5 7 1 1	- - - -	××× ××	4 27 09	98 03 1	—	3 3 7 1 0	—	—	—		—	—	—
BALUCHISTAN	Fort Sandeman	000 30	4 23 03	97 03 1	918 30	0 0 9 2 0	9 × × 82	000 36	2 27 02	98 01 1	023 64	0 0 9 0 2	× 60	-9	3	2.2	+1.1	4.8	11
	Hindubagh	000 30	1 23 10	96 02 1	036 72	0 0 9 9 1	7 9 × 72	002 29	5 25 09	93 91 1	042 86	0 0 9 0 4	3 5 - 58		—	1.3	—	7.5	—
	Loralai	000 56	3 23 06	93 01 1	950 70	0 0 9 7 0	- 80	040 56	2 00 00	98 01 1	022 60	0 0 9 7 0	- × 57	-	—	5.6		6.2	—
	Harnai (a)	000 ××	6 23 13	96 02 2	— —	× 9 8 2 4	××	000 ××	6 09 05	96 02 3	—	0 0 8 2 5	- × × ××	—	—	3.1	+2.0	6.5	14
	Sibi	000 65	0 30 05	97 02 1	004 90	0 0 9 0 5	- 01	000 84	3 00 00	98 01 1	028 87	0 0 9 0 2	- × 78		—	0.7	—	1.5	5
	Quetta †	000 24	4 29 05	98 01 1	930 71	0 0 9 6 1	7 0 9 72	080 46	7 00 00	97 10 3	930 59	0 0 9 1 7	9 × × 49	—	—	2.7	+1.4	8.5	9
	Chaman	000 13	0 27 05	97 00 0	045 78	0 0 9 0 0	- 79	002 47	6 23 02	97 03 1	954 67	0 0 9 0 4	9 9 59	-11	-5	3.0	+3.0	9.6	8
	Nushki	000 31	6 29 09	96 08 1	958 84	0 0 9 0 4	4 6 × 86	003 62	7 00 00	97 03 3	002 76	0 0 9 0 7	9 9 69	—	—	0.6		5.4	—
	Dalbandin *	000 33	0 33 07	95 06 1	951 86	0 0 9 0 4	6 5 × 89	000 37	0 00 00	95 05 1	954 64	0 0 9 7 0	- - × 68	10	-6	0.1	-0.3	1.8	4
	Nokkundi	000 49	6 34 09	99 03 1	056 85	0 0 9 5 5	5 6 6 07	000 66	4 34 02	99 02 1	064 75	0 0 9 3 5	- 9 × 62	—	—	0.1	—	0.9	2
	Kalat †	000 49	0 32 05	97 00 0	056 66	0 0 9 0 0	- - 67	008 42	0 00 00	98 00 0	958 54	0 0 9 0 0	- - - 44	16	-8	1.6	+6.0	9.0	7
	Turbat	000 46	0 00 00	96 06 0	083 85	0 0 9 0 1	6 × 0 07	000 56	0 00 00	96 00 1	049 86	0 0 9 0 0	- - - 77		—	0	—	1.4	—
	Panjgur *	000 75	2 31 02	97 08 0	057 85	0 0 9 2 0	9 × 6 87	000 56	4 23 02	97 03 1	954 75	0 0 9 0 1	9 6 × 66	-11	-2	0.1	—	2.8	5
	Las Bela	000 78	4 23 02	96 10 0	022 97	0 0 9 6 0	2 × 0 00	000 69	3 23 02	98 00 0	042 80	3 0 9 6 0	2 × 71	0	—	0.1	—	0.1	8
	Ormara	000 80	4 25 35	96 07 0	085 88	0 0 9 0 6	× 0 × 90	000 62	4 25 09	96 05 1	046 82	4 0 9 6 7	- × × 69	—	-1	0	-0.6	2.7	6
	Pasni	000 63	0 23 12	96 00 0	042 80	0 0 9 0 0	- - - 86	000 63	0 27 05	96 00 1	049 82	0 0 9 0 0	- - - 74	+3	+1	0	-0.4	4.2	6
	Jiwani																		4
SIND	Bati	000 34	0 27 09	95 04 1	009 01	0 0 0 0 0	3 0 0 93	000 48	7 36 02	94 01 2	039 80	7 0 0 3 0	3 - 5 78	—	—	0.1	—	0.5	—
	Jacobabad	000 81	4 29 03	94 02 1	010 01	0 0 0 0 2	8 × × 93	000 38	4 35 05	96 01 1	030 87	0 0 0 0 6	9 9 - 76	-3	-1	0.4	+0.1	0.5	4
	Sukkur	000 49	7 29 03	95 02 1	069 91	0 0 0 6 0	8 × 4 93	000 55	7 00 00	95 03 1	024 79	0 0 9 × ×	- - - 77	—	—	0.5	—	0.5	4
	Pad Idan	000 63	6 31 05	98 02 1	013 03	0 0 9 0 3	8 9 × 94	000 61	7 00 00	98 03 1	026 82	7 5 7 0 0	9 - - 80	—	—	0.1	—	0.1	—
	Karachi (Manora)	000 78	0 25 09	98 02 1	036 85	0 0 9 0 3	0 9 × 88	000 77	7 00 00	97 02 2	044 81	0 0 9 7 0	- 9 79	0	0	0	-0.1	0	8
	Karachi (A. P.)	000 72	4 25 14	96 01 1	044 88	0 0 9 0 6	- 95	000 77	7 25 07	96 02 1	045 81	4 5 4 5 5	9 9 9 73		—	0.1	—	0.1	—
	Badin	000 69	0 27 05	97 00 0	026 01	0 0 9 0 0	- - - 96	000 75	0 27 05	97 00 0	045 83	0 0 9 0 0	- - 77	+2	-1	0	-0.2	0	9
	Nagarparkar																		
	Chhor (Umerkot)	000 72	0 23 01	97 00 0	017 83	0 0 9 0 0	- - - 03	000 75	0 20 02	97 00 0	035 81	0 0 9 0 0	- - × 77	—	—	0	—	0	—
	Hyderabad	000 69	7 20 09	97 03 1	017 00	0 0 9 0 7	- - - 87	000 72	7 23 05	96 03 0	034 83	0 0 9 0 2	- - - 79	9	-1	0.2	+0.2	0.3	7
JUNAGADH	Veraval																		30
AFGHANISTAN	Kabul	002 40	4 02 03	99 02 9	040 68	2 7 3 2 7	8 0 0 69	002 50	7 25 02	99 02 9	072 51	2 7 8 1 5	9 × × 68	-2	—	2.3	—	9.7	12
	Jalalabad	000 68	2 05 04	97 02 1	025 77	1 2 6 8 0	8 × 9 81	000 57	7 27 02	96 01 5	997 60	7 5 6 0 0	9 × × 58	—	—	2.3	—	6.1	—
	Kandahar	000 47	0 23 06	98 00 0	015 79	0 0 9 0 0	- - - 80	000 44	1 00 00	97 01 1	918 67	0 0 9 0 0	- × 51	-5	—	3.0	—	10.5	—

See footnote on page 2

P. T O.]

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 14TH MAY 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR TdTd	N dd	VVww W	PPPTT	Nh CL h CM CH	Wt DL DM Tx Tx	RRR TdTd	N dd ff	VVwwW	PPP TT	Nh CL h CM CH	Wt DL DM Tn Tn	Tx Tx	Tn Tn	Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..				.	..				.				..	..	..	4
	Jask	.	.		..	.	.					.				..	..	..	5
	Mashed	.																..	10
	Bushire		..																11
Arabia	Muscat	000 69	4 31 02	99 01 1	075 87	4 0 8 0 1	0 7 × 92	000 61	0 31 02	99 00 1	070 90	0 0 9 0 0	- - - 84	- 3	2	0.8	+0.5	3.3	4
	Sharjah																		4
	Kuwait	000 72	1 05 02	97 00 0	100 77	0 0 9 0 1	· 92	000 49	0 28 09	97 00 0	091 85	0 0 9 0 0	- - - 82	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,718 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 2 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	NhCL h CMCH	Ds vs app	8 Ns C hshs	0 TsTs TdTd	1 dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Strathard	13 139	741 00	2 29 05	98 01 9	094 82	15 4 01	4 7 608	—	0 02 78	—
Napoli	13 078	747 00	1 33 09	98 00 0	109 86	11 6 00	2 5 800	—		...
Camerenia	13 103	609 00	2 05 05	99 01 0	116 82	00 9 80	2 5 605		0 52 78	1 05 x1
British Endurance	13 017	793 00	7 23 05	97 64 9	094 80	73 4 00	3 3 303	...	0 56 77	1 28 xx
Theseus	13 129	518 00	4 16 15	97 02 1	112 82	00 9 36	6 5 604	8 2 484	0 61 76	1 18 21
Gambia	13 193	303 03	7 00 00	97 00 0	111 85	00 9 00	7 5 207	8 × xxx	0 01 79	1 00 20
Tariq	13 190	517 03	5 27 11	97 01 1	011 87	41 4 00	8 4 501	...		...
Theseus	13 186	511 03	3 14 15	98 01 1	114 83	00 9 62	6 3 502	8 1 484	0 C0 76	1 16 21
Yeasng Yaung	13 034	768 06	6 33 00	99 03 1	109 88	11 8 03	3 4 907		0 03 78	1 33 22
Napoli	13 078	762 06	2 32 18	99 00 0	121 86	21 6 03	2 5 300	—	...	—
Jalaveera	13 216	694 06	1 27 12	98 02 0	107 81	11 6 00	7 8 309	—	0 01 80	—
Bharatraja	13 205	718 06	2 29 05	97 02 0	087 85	2< 7 1<		—		...
Khosrou	13 157	733 06	3 32 05	96 02 0	114 85	31 5 02	7 3 302	—	0 01 75	1 32 22
Islami	13 154	729 06	1 28 09	99 02 0	116 84	11 7 00	3 4 300	—	0 00 74	1 28 32
Singu	13 079	736 06	3 31 13	99 02 0	106 87	21 4 01		—		...
British Escort	13 104	709 06	1 34 05	99 01 0	160 90	11 5 00	3 4 ×05	—	0 05 76	1 34 21
Valnavidoun	13 093	690 06	1 02 02	99 02 0	126 86	12 × 00	2 5 300	—	0 00 78	1 00 x
Olind	13 101	688 12	2 31 09	99 02 0	128 84	18 6 40	2 5 610	—	0 52 72	1 31 x1
British Escort	13 098	718 12	5 33 03	90 03 0	089 88	41 5 00	3 4 605	—	0 63 84	1 33 21
Camaronia	13 078	641 12	2 02 05	99 02 0	104 83	21 6 00	2 6 620		0 52 74	1 02 x1
Clan Urguhert	13 106	580 18	2 00 00	99 02 0	124 84	11 × 10	7 5 320	—	6 53 78	
Talisse	13 096	649 18	4 34 05	98 03 0	128 82	41 6 00		—	0 51 73	1 16 33
Telemachus	13 083	704 18	6 31 02	79 01 2	102 83	44 × 60	2 6 115		0 55 75	1 31 xx
Ceram	13 178	588 18	2 22 18	96 02 0	090 82	20 8 10	2 4 310		0 51 79	1 23 33
Nord c	13 025	598 18	0 00 00	99 02 0	131 84	00 9 00	3 5 315		0 52 77	...
Mandason	13 078	777 18	0 25 12	99 02 0	094 80	00 9 00	6 5 403	—	0 51 77	1 35 x3
Theseus	13 128	472 18	1 14 09	97 03 2	116 85	00 9 01	6 5 219	—	0 02 77	1 00 x0
Talisse	13 095	653 12	1 34 09	98 02 0	093 84	11 × 00	6 5 ×11	—	0 02 73	1 34 21
Shwedagon	13 280	602 12	5 32 90	98 01 1	084 88	00 9 52				
Islami	13 146	734 12	2 29 09	99 02 0	071 87	21 7 00	3 4 820	...	0 01 79	1 29 32
Singu	13 086	726 12	3 31 13	99 09 0	078 90	31 4 60		...		
Fesnocity	13 858	670 12	1 35 07	99 03 0	092 84	11 6 00	2 4 510	...	0 51 74	1 15 92
Telemachus	13 090	675 06	2 35 02	99 02 0	073 86	11 × 90	2 6 010	...	0 51 73	1 35 xx
Telemachus	13 093	690 12	1 33 09	99 02 0	082 85	11 × 00	2 6 636	...	0 53 73	1 34 xx
Gambia	13 213	381 12	0 00 00	82 00 0	106 85	00 9 00	7 5 918	...	0 50 78	...
Napoli	13 073	777 12	3 99 13	99 00 0	083 93	31 5 10	2 5 927	...	—	—

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	NhCL h CMCH	Ds vs app	8 Ns C hshs	0 TsTs TdTd	1 dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA —contd.										
Ceram	13 177	579 12	2 18 18	99 02 0	097 86	90 9 09	2 4 930	...	0 02 81	1 23 33
Clan Davidson	13 088	704 12	1 32 09	99 02 0	085 88	11 × 00	2 5 830	...	...	—
City of Derby	13 086	708 12	2 33 10	99 02 0	037 86	21 5 00	1 5 820	..	0 51 76	
Mandasor	13 075	788 12	4 25 14	99 01 2	060 86	38 × 00	6 4 815	...	0 01 78	1 24 xx
Theseus	13 130	487 12	6 02 10	98 10 2	091 85	19 5 06	6 5 024	8 1 920	0 02 77	1 15 20
Nord e	13 026	587 12	5 34 05	99 02 1	109 86	42 4 89	3 5 620	...	0 60 78	...
Clan Urguhart	13 097	543 12	6 00 00	99 08 1	105 68	41 × 14	7 5 615	...	0 51 76	...
St athaird	13 102	757 12	· 32 05	99 09 0	975 85	12 5 00	4 7 825	...	0 01 75	1 13 52
BAY OF BENGAL										
Atlantis	13 048	813 00	1 28 13	99 01 1	092 93	14 6 00	3 5 300	—	0 51 88	..
Denycia	77 042	990 00	4 09 09	93 16 6	093 82	42 4 00	3 4 910	...	0 53 78	1 02 21
Denycia	77 037	974 18	3 13 09	98 02 0	106 83	34 6 00	3 4 301	...	0 51 77	1 13 22
Worcesterkshire	13 115	890 18	3 21 05	99 02 1	092 85	11 5 30	5 5 008		0 58 76	1 24 82
Atlantis	13 016	843 18	8 18 09	99 02 2	091 82	34 4 ××	3 5 300	—	0 55 76	—
Almexi	13 057	879 12	3 27 11	98 02 6	075 86	12 6 40	6 6 601	...	0 02 75	1 27 48
Atlantis	13 025	883 12	3 23 11	89 18 1	088 82	34 6 00	3 5 30×	...	0 55 76	—
British Endurance	13 005	808 12	7 17 05	98 16 6	085 82	48 4 70	3 2 810		0 55 70	1 19 xx
Atlantis	13 085	828 06	1 32 12	99 02 0	099 85	11 6 60	3 5 300	—	0 00 78	...
Tjikampek	12 052	068 12	5 18 01	98 01 1	080 82	32 4 01	1 5 410	...	0 00 ××	1 24 22
Benvannoch	12 052	991 12	4 28 10	99 02 0	097 83	22 6 68	6 4 300	...	0 11 70	1 28 22
Glenartney	12 059	918 12	7 23 06	99 02 6	076 83	12 4 52	6 6 820	...	0 52 77	1 26 23
Glenartney	12 508	934 06	5 27 13	98 02 1	096 87	21 4 18	6 6 710	...	0 08 77	1 27 28
Benvennoch	12 504	910 06	4 28 13	99 02 0	100 84	32 6 67	5 4 300	...	0 01 75	1 38 22
Camerosia	13 095	856 18	1 02 05	99 02 0	117 82	11 6 00	2 6 312	...	0 62 73	1 02 x1
Clan Buchenan	13 889	684 12	4 18 02	99 02 0	100 85	22 5 01	2 5 803	:	0 56 75	1 18 21
Lanarkshire	13 068	788 12	3 13 09	93 03 1	083 83	38 6 21	3 5 613	...	0 00 76	1 13 44
British Escart	13 095	126 18	6 34 05	99 03 0	110 85	62 5 00	3 4 310	...	0 00 76	1 34 21
Lanarkshire	13 063	778 06	2 18 05	99 02 0	120 83	25 6 00	3 5 112	.	0 00 76	1 18 55
Kampala	13 012	577 06	7 30 10	99 10 1	140 82	52 6 62	5 5 114	.	0 58 75	1 29 22
Kampala	13 026	567 12	6 27 15	99 15 1	097 82	42 6 66	5 5 620	.	0 53 76	1 27 22
British Endurance	13 001	814 18	8 14 09	85 18 6	118 80	68 4 -	3 3 102	.	0 57 76	1 14 xx
Clan Bucnenan	13 013	618 06	4 19 05	98 01 2	181 83	32 5 50	2 5 303	...	0 51 76	1 19 24
Royulstar	17 200	980 06	4 11 24	99 02 0	190 79	42 6 00	6 4 902	...	0 09 65	1 10 16

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :—	iiiGG		PoPoPoToTo		TdoTdoTxoX1X2		P1P1h1h1h1		T1T1Td1Td1Tx1 etc.						5555	hthtPtPtPt		T1T1Td1Td1Tx1 etc.					
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
Karachi ...	780 14	002 28	238 60	000 13	282 23	854 89	260 12	700 88	125 37	509 88	580 91	802 05	789 90	201 22	999 90	566 55	289 22	300 35	829 00	291 11	668 00	210 87	466 00	656 39	775 33

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. ††										2100 hrs. G M. T. of previous day † Height in Thousands of Feet ††						At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	20 04	15 06	19 04	24 09	25 21	29 35	—	—	—		15 18	17 23	15 14	16 21	—	—	11 25	11 13	16 12	09 04	34 11	38 17	30 27	—
Chhor	29 19	29 12	28 11	28 13	—		—	—	—	—	—	—	—	—	—	—	26 20	25 12	22 13	28 11	21 03	28 48	—	...
Chittagong	21 28	20 26		...		—	—		—		17 24	18 24	18 24	20 21	—		17 22	17 29	16 26	21 26			—	...
Dacca	17 11	17 14	17 11	20 12	—		—	—	-	...	17 17	18 19	19 16	25 32	—	—			—		—	—	—	..
Dalbandin		—	27 08	27 15	17 10	26 23	—	—		-	...		20 06	34 10	27 09	35 15	—	...	31 04	35 13	36 24	02 30	—	...
Drosh	-	—			—	—	—		...	-			—	09 01	02 05	02 09	—	—		—	02 04	35 15		
Fort Sandeman			—	26 23	28 11	28 09	29 24		—	—	—		—	25 08	28 13	30 14	...	—	...	19 19	30 06	30 18	26 14	28 31
Jacobabad	30 12	30 12	38 13	26 18	27 22	27 33	29 40	26 52	..	—	35 21	34 15	33 14	31 16	28 13	29 26	35 17	35 15	35 11	30 09	27 11	27 14	27 20	18 10
Jhelum	34 12	29 13	28 29	26 21	16 13	...	—	—			33 12	34 13	34 10	34 16	34 17	28 15	34 06	36 15	36 15	01 08	32 03	29 19	34 12	—
Jiwani		—			—	—	—	—		—				—		—			—	—	—	—		...
Karachi	28 12	34 07	33 03	30 06	29 08	30 19	26 33			—	27 25	27 45	28 58				28 10	—						—
Khanpur	06 05	36 06	29 07	28 11	26 07	—	—	27 37	—	—	27 17	28 19	29 19	29 12	28 19	26 27	01 21	02 12	30 03	25 10	26 13	26 16	36 20	—
Lahore	38 11	33 07	33 11	34 13	34 12	20 02	—	—	—		34 08	35 10	32 10	35 12	31 13	31 15		—		—	...	—	—	
Multan	31 06	32 05	33 07	29 15	26 17	23 31		—	—		15 15	18 11	21 13	23 13	24 10	27 10	08 17	08 25	09 20	07 08	18 04	23 08	27 19	26 28
Peshawar	—	35 03	31 05	30 05	29 06	34 10		—	—	..		25 07	25 07	23 08	36 05	35 10	—	35 13	33 16	31 19	34 15	08 08	10 04	—
Quetta		—			21 13	28 13	29 27	—	—	—			...	—	27 12	29 16	...	—	—	...	28 05	33 14	32 20	—
Veraval					...	—														-		...	—	-
Bushire		.			-	—			...											—			—	
Sharjah	...	-			-	—		-				—						—			—	—	—	

Cloud Observation Data (iiiGG Cddv, v,)

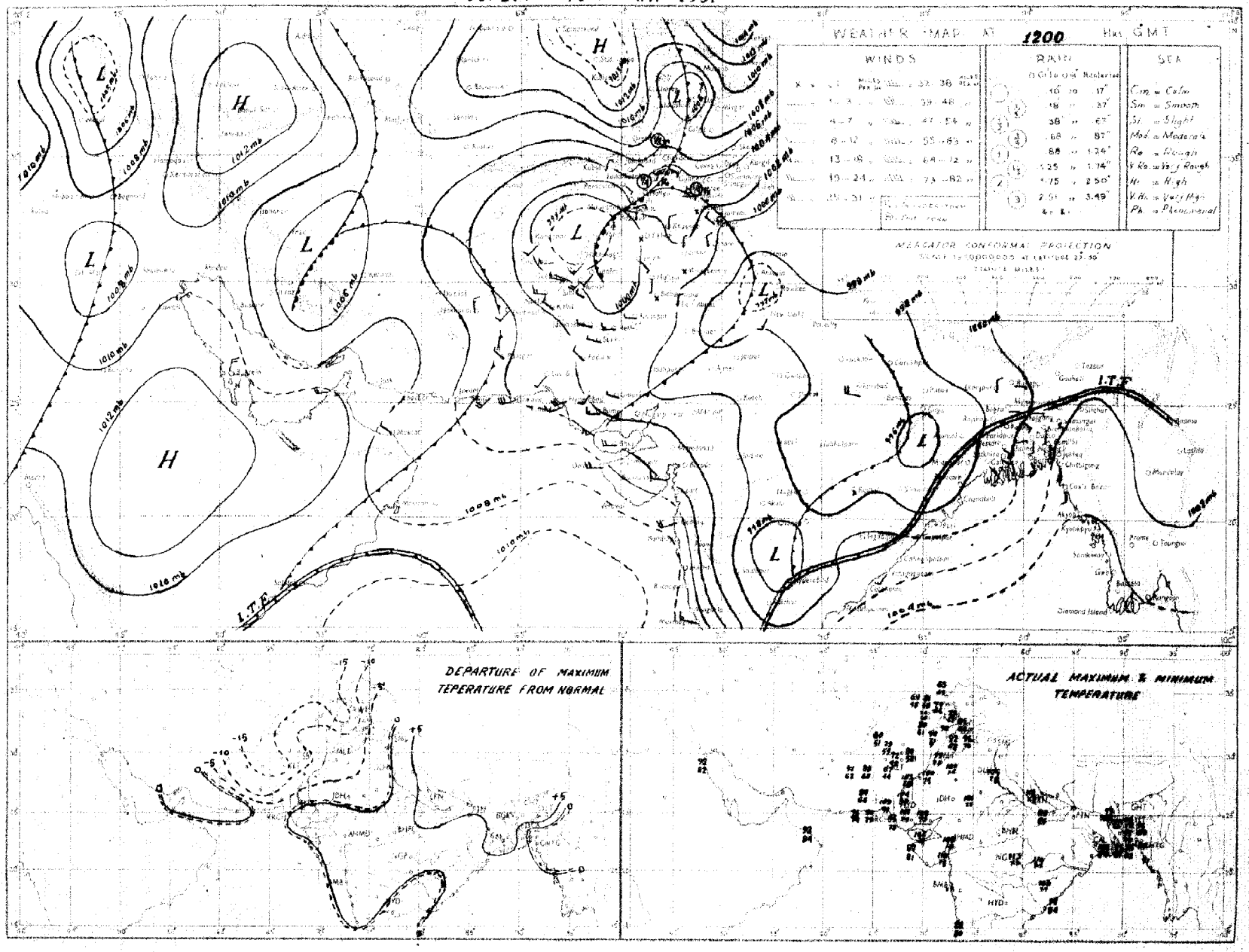
Jacobabad 71502 12857

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 kms. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

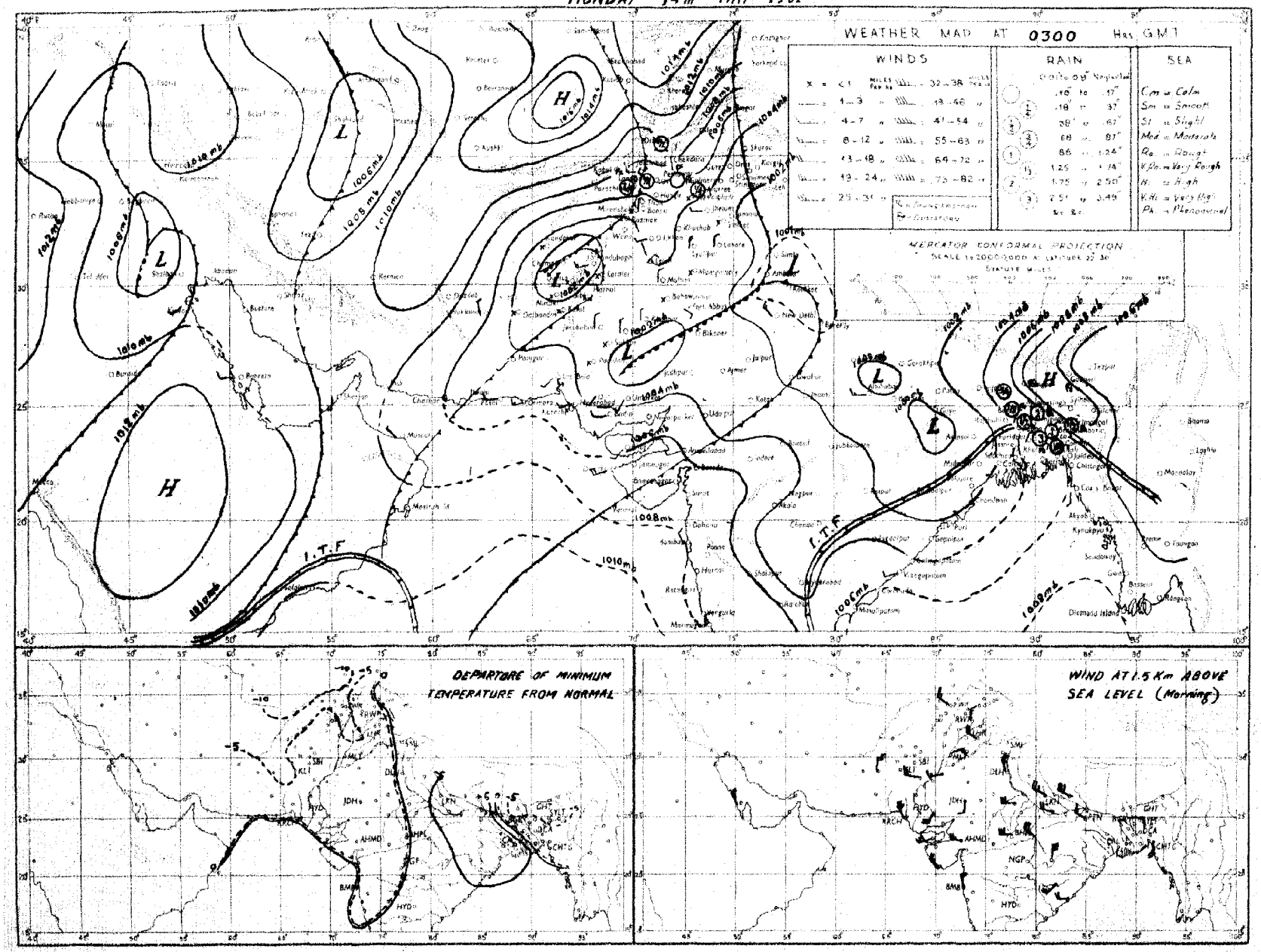
SUNDAY 13th MAY 1951



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

PAKISTAN DAILY WEATHER MAP

MONDAY 14th MAY 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-146

LIBRARY WEATHER BUREAU

FOR TUESDAY, THE 15TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's western disturbance over Iraq has moved northeastwards and now lies over northwest Iran and the adjoining Caspian Sea.

Yesterday's trough extending from northeast Baluchistan to Rajputana now lies over East Rajputana and the adjoining United Provinces.

Another trough of low lies over east Baluchistan and upper Sind.

A low over Orissa is causing marked incursion of moist air into East Pakistan.

Thunderstorm/showers have been fairly widespread in the Eastern Sub-division of East Pakistan and local in the Deltaic sub-division of East Pakistan and the North-West Frontier Province.

Chief amounts of rainfall are :—Comilla 1½" ; Jessore 1" ; Cox's Bazar, Narayanganj ½" each ; Srimangal and Barisal ¼" each.

Day temperatures were markedly to considerably below normal over West Pakistan and the northeastern districts of East Pakistan.

Forecast valid until the evening of 16th :—Fairly widespread rain/thundershowers will occur in East Pakistan. Local duststorms/dustraising winds will also occur in the plains of the Punjab and scattered thunderstorms/showers in the upper North-West Frontier Province and the extreme north Punjab. Weather will be hazy in Baluchistan and cloudy in lower Sind.

Karachi-11.
The 15th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	045 71	8 18 02	96 17 9	054 73	6 3 6 - -	3 × × 91	045 79	5 13 07	95 02 1	075 87	5 2 6 0 0	3 × × 72	+ 2	- 4	6.1	- 3.7	7.8	140
	Chittagong	015 70	8 09 09	96 02 2	037 73	8 9 4 0 0	6 × × 81	015 75	5 16 03	97 02 1	053 85	4 2 5 7 0	0 9 71	- 1	- 4	11.1	+ 0.5	15.1	108
	Comilla	130 71	7 13 02	98 03 6	031 76	7 4 7 0 0	7 0 0 —	165 76	4 13 05	98 03 1	072 83	4 4 7 0 0	9 - - 74	—	- 1	10 7	- 1 1	11.2	115
	Brahmanbaria	000 72	8 00 00	96 03 1	035 75	8 4 5 0 0	- 76	000 72	2 13 02	97 03 1	062 83	2 5 5 0 0	- - - 70	—	—	10 7	+ 0.1	11 3	94
	Dacca	××× 78	7 13 02	97 07 9	026 77	7 5 6 0 0	8 × × 79	××× 75	8 09 02	97 02 9	059 80	4 5 6 - -	9 × 9 69	—		—	—		78
	Narayanganj	045 71	7 13 05	95 03 6	24 75	0 0 7 2 5	9 0 0 79	045 76	0 09 02	96 00 6	050 85	0 0 9 0 0	9 × × 66	10	- 10	14.6	+ 5.1	16.1	74
	Mymensingh	007 76	8 09 02	99 02 6	030 83	8 4 7	0 × - 85	007 79	8 09 02	99 02 2	070 89	8 4 7 - -	- - 69	4	- 5	3.1	- 7 5	4.3	91
	Srimangal	023 71	6 09 02	97 02 9	041 73	5 8 6 3 0	8 × 6 78	023 72	7 00 00	97 02 1	061 74	0 0 8 3 1	- 6 × 69	12	2	13.6	- 3.4	16.5	98
	Khulna	000 76	4 18 05	96 02 1	022 80	4 4 7 0 0	- - - 95	000 81	6 11 02	97 01 1	056 68	6 4 7 0 0	- - - 71	+ 3	5	3.8	- 3.2	4.6	68
	Satkhira	000 80	6 13 03	97 03 1	001 86	4 5 7 6 0	9 0 × 99	000 80	6 13 03	97 03 1	051 90	5 4 7 6 0	9 - 5 81	+ 5	+ 5	2.9	- 3.2	4.4	65
	Jessore	000 72	4 50 09	96 02 1	013 82	4 4 6 0 0	- - 96	096 78	4 09 03	96 01 2	050 84	4 8 6 0 0	9 - - ××	- 6		4.7	- 8.0	6.0	65
	Faridpur	000 69	8 08 02	95 03 1	020 83	8 7 5 0 0	9 × × 83	000 75	8 06 05	97 01 2	057 82	3 5 7 1 0	- - - 74	- 8	0	2 6	- 6.1	4.3	71
	Barisal	006 73	8 13 05	97 03 2	035 80	1 5 5 2 7	0 × × 69	032 80	6 16 07	99 03 2	054 88	5 7 5 0 7	- - - 72	- 2	- 5	5.3	- 2.6	6.0	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 77	0 02 12	98 00 0	010 80	0 0 9 0 0	- - - 85	000 79	8 00 00	97 02 2	062 79	8 4 7 0 0	- - - 73	- 5	- 1	4.0	- 2.4	4.5	64
	Bogra	000 71	0 09 07	96 00 1	017 81	0 0 9 0 0	- - - 88	009 72	7 09 05	96 02 1	062 79	3 5 6 7 0	- - × 73	- 4	- 1	2.1	- 2.6	2.9	69
	Dinajpur	000 74	4 09 05	97 01 1	031 84	0 0 9 3 0	9 0 2 89	076 70	8 09 05	97 02 2	072 79	8 4 7 - -	9 - 73	- 3	1	2 2	- 2.5	2.2	72
	Rangpur	000 ××	0 09 02	98 02 1	—	0 0 9 0 0	- - - —	000 ××	3 00 00	98 01 1	—	3 0 9 0 1	—	—	—	2.0	—	2.1	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 50	2 36 02	96 01 0	008 97	0 0 9 0 2	- - - 97	000 49	0 29 02	96 00 0	055 79	0 0 9 0 0	- - - 68	- 5	- 5	1.8	+ 1.1	3.6	12
	Lahore	000 54	8 29 02	97 02 1	019 99	0 0 9 0 6	0 × × 99	000 55	0 02 03	96 00 1	055 83	0 0 9 0 0	- - - 70	- 4	- 1	1.7	+ 0.8	3.5	19
	Sialkot	000 33	4 31 09	97 02 1	010 90	0 0 9 8 1	- - - 99	000 58	0 31 04	98 00 0	053 82	0 0 9 0 0	- - - 69	- 2	- 5	1.3	0.3	4.9	32
	Jhelum	000 49	0 31 07	95 05 0	020 92	0 0 9 0 0	- - - 93	000 55	0 31 06	97 00 0	060 79	0 0 9 0 0	- - 68		—	2.0		7.1	—
	Rawalpindi	000 48	1 27 05	98 01 1	034 82	1 2 7 0 0	- - - 84	000 65	0 00 00	99 00 1	070 74	0 0 9 0 0	- - 59	13	- 8	4.7	+ 2.2	10.3	36
	Murree †	008 42	4 28 05	97 01 1	937 60	4 1 4 0 0	9 × × 66	000 38	0 11 14	97 00 1	948 61	0 0 9 0 0	- - 53	- 6	- 1	6.8	+ 1.5	21.0	59
	Attock	××× ××	0 36 13	98 00 9	—	0 0 9 6 0	- - - ××	××× ××	0 05 05	98 00 0	— -	0 0 9 0 0	- - - ×	—	—			—	—
	Khushab	000 60	2 07 05	99 01 1	017 94	0 0 9 0 1	- - - 95	000 52	0 07 02	99 00 0	067 85	0 0 9 0 0	- - 72	8	- 4	1 4	+ 0.1	4.8	15
	Montgomery	000 58	8 00 00	96 01 1	010 99	0 0 9 0 4	9 0 × 90	000 54	0 00 00	97 00 0	049 83	0 0 9 0 0	- - 72	- 6	- 5	0.8	+ 0.3	3.4	10
	Leiah	000 54	2 05 02	97 01 1	019 97	0 0 9 4 0	- - 98	000 56	0 36 05	97 00 0	058 82	0 0 9 0 0	- - - 72	—		2.4	—	5.7	8
	Multan	000 59	8 65 02	97 03 2	313 97	0 0 9 0 4	9 9 9 98	000 60	0 36 02	96 00 2	069 79	0 0 9 0 0	- - - 73	- 6	- 8	1.0	+ 0.6	2.2	7
	Khanpur	000 59	2 31 02	94 05 1	010 00	0 0 9 0 8	8 9 × 01	000 44	0 36 05	95 05 0	063 80	0 0 9 0 0	- - - 78	- 8	- 4	1.3	+ 1.1	1.6	6
	Bahawalpur	000 68	0 23 02	97 00 1	007 99	0 0 9 0 0	4 0 0 00	000 64	0 02 02	97 00 1	056 92	0 0 9 0 0	0 9 × 73	- 6	- 8	2 3	+ 2 0	2 7	6
	Fort Abbas	000 80	4 23 03	94 03 1	001 98	0 0 9 3 0	5 × 8 02	000 61	0 05 02	96 00 0	048 85	0 0 9 0 0	0 × × 52	—	—	0.5	—	0 9	8
N. W. F. P.	Drosh *	005 32	3 02 01	98 03 6	970 63	2 3 6 1 0	4 × 5 67	005 44	0 00 00	98 00 1	013 59	0 0 9 0 0	- - - 51	14	- 8	5.0	—	23 2	18
	Chakdara	000 51	0 23 10	99 00 0	070 69	0 0 9 0 0	- 69	000 51	0 09 03	98 00 0	088 65	0 0 9 0 0	- - - 54	—	- 2	2.3	—	11.8	—
	Cherat *	000 48	0 36 18	99 00 1	949 65	0 0 9 0 0	8 × × 65	000 45	0 36 12	99 00 0	971 68	0 0 9 0 0	- - - 55	21	- 11	7.2	+ 3 4	20.9	29
	Peshawar	006 47	2 81 14	98 01 9	058 82	2 6 7 0 1	8 × × 22	006 57	0 00 00	98 00 0	077 77	0 0 9 0 0	- - 60	- 13	- 9	2.9	+ 0.7	7.3	14
	Parachinar	009 42	3 18 02	95 02 1	331 70	2 1 6 0 0	3 × 6 70	003 41	0 09 02	99 00 9	959 64	0 0 9 0 0	9 × × 50	- 9	- 5	7.7	—	17.6	29
	Miranshah	000 56	2 11 03	99 00 0	933 81	2 2 8 6 6	- 81	000 55	0 00 00	99 00 0	972 76	0 0 9 0 0	- - - 63	—		3.2	+ 1.6	6.3	13
	Bannu	000 49	0 11 03	99 00 0	056 88	0 0 9 0 0	- - - 88	000 57	0 00 00	99 00 0	086 75	0 0 9 0 0	- - - 65	—		2 5	—	4.8	11
	D. I. Khan	000 54	0 05 02	97 00 0	035 95	0 0 9 0 0	- - - 94	000 57	0 00 00	99 00 0	059 80	0 0 9 0 0	- - - 70	9	- 4	0.6	- 0.2	1.7	9
	Wana																		11
	Landikotal	002 48	1 31 03	99 02 8	944 72	1 5 6 0 0	73	002 49	0 31 03	99 00 0	960 67	0 0 9 0 0	- - - 54	—	—	3 9	—	9.6	—
	Hangu	××× ××	0 00 00	97 00 1	—	0 0 9 0 0	8 × ×	××× ××	0 00 00	97 00 0	—	0 0 9 0 0	- - - —	—	—	—	—	—	—
	Thal	××× ××	1 13 09	99 01 1	—	1 8 7 0 0	- - - -	××× ××	0 09 09	99 00 0	—	0 0 9 0 0	- - - —		—		—	—	—
BALUCHISTAN	Fort Sandeman	000 24	4 23 03	97 03 1	900 83	0 0 9 2 0	- - - 85	000 31	0 00 00	98 00 0	957 66	0 0 9 0 0	- - - 61	- 6	2	2.2	+ 1.0	4.8	11
	Hindubagh	000 33	6 23 05	97 03 1	935 74	0 0 9 3 2	7 6 0 75	000 40	0 00 00	98 00 0	974 67	0 0 9 0 0	- - - 49		—	1.8	—	7.5	—
	Loralai	000 46	7 13 09	98 02 1	908 80	0 0 9 9 0	81	000 54	0 27 09	98 00 0	966 64	0 0 9 0 0	- - × 53		—	8.6		6 2	—
	Harnai (a)	000 ××	3 23 05	96 01 1		0 0 0 0 5	- —	000 ××	0 27 02	94 00 0		0 0 9 0 0	- - -	—	—	3 1	+ 2.0	8.5	14
	Sibi	000 78	3 15 02	98 01 1	902 03	× 0 9 0 2	- - 04	000 64	0 00 00	97 00 0	059 84	0 0 9 0 0	- - - 73		—	0.7	—	1.5	6
	Quetta †	000 30	4 20 03	98 01 1	935 75	0 0 9 0 8	8 5 0 75	000 38	0 18 02	99 00 0	955 62	0 0 9 0 0	- - - 41		—	2.7	+ 1.4	3.5	9
	Shaman	000 53	5 23 03	96 03 1	943 73	0 0 9 4 0	9 × 9 80	000 39	0 18 02	97 00 0	966 69	0 0 9 0 0	- - - 62	- 10	- 2	3.0	+ 3.0	9.6	8
	Nushki	000 23	3 22 05	97 01 1	969 88	0 0 9 0 1	9 9 × 88	000 52	0 07 09	96 00 0	012 76	0 0 9 0 0	- - - 62	—	—	0.6		5.4	—
	Dalbandin *	000 30	5 31 00	96 08 1	927 92	0 0 9 0 4	0 7 × 98	000 38	0 00 00	96 00 0	969 77	0 0 9 0 0	- - - 56	- 6	- 10	0.1	- 0.3	1.8	4
	Nokkundi	000 27	0 34 05	99 00 1	016 94	0 0 9 0 0	9 × × 95	000 46	0 32 02	99 00 0	063 89	0 0 9 0 0	- - - 67	—		0.1	—	0.9	2
	Kalat †	000 58	0 34 05	97 00 0	948 70	0 0 9 0 0	- - - 73	000 39	0 18 02	98 00 0	970 57	0 0 9 0 0	- - - 43	10	- 9	1.6	+ 0.9	9.0	7
	Turbat	000 59	0 00 00	97 00 0	030 97	0 0 9 0 0	- - - 08	000 49	0 00 00	96 00 0	051 88	0 0 9 0 0	- - - 76		—	0	—	1.4	—
	Panjgur *	000 70	0 31 02	97 00 1	989 88	0 0 9 0 0	- 89	000 65	0 30 02	97 00 0	958 70	0 0 9 0 0	- - - 59	9	- 9	0.1	—	2.8	5
	Las Bela	000 46	2 18 03	95 00 2	001 02	0 0 9 5 0	0 × 4 09	000 54	0 00 00	96 00 0	036 82	0 0 9 0 0	- - - 70		—	0.1	—	0.1	8
	Ormara	000 37	0 25 09	97 00 0	013 98	0 0 9 0 0	- - 98	000 76	0 09 05	97 00 0	057 81	0 0 9 0 0	- - - 79	—	—	0	- 0.6	2.7	6
	Pasni	000 64	0 23 09	96 00 0	029 98	0 0 9 0 6	- - 00	000 66	0 23 03	96 00 0	053 83	0 0 9 0 0	- - - 71	+ 7	- 2	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Reti	000 47	0 00 00	96 00 1	015 00	0 0 9 0 0	9 0 0 01	000 52	0 36 09	96 00 0	063 82	0 0 9 0 0	- - - 70	—	—	0.1	—	0.5	—
	Jacobabad	000 43	4 16 02	97 03 1	004 01	0 0 9 7 0	8 × × 04	000 51	0 11 07	96 00 0	046 86	0 0 9 0 0	- - - 74	- 7	+ 3	0.4	+ 0.1	0.5	4
	Sukkur	000 46	2 20 02	98 01 1	004 00	0 0 9 8 0	6 × 6 01	000 54	0 11 02	96 00 1	057 85	0 0 9 0 0	8 × × 74	—	—	0.5	—	0.5	4
	Pad Idan	000 55	1 00 00	98 01 2	004 02	1 5 7 0 0	8 × × 03	000 65	0 00 00	98 00 1	040 82	0 0 9 0 0	9 × × 69	—	—	0.1	—	0.1	—
	Karachi (*Manora*)	000 79	7 25 09	97 02 1	023 83	0 0 9 1 0	0 × 9 67	000 77	2 00 00	97 01 1	053 81	2 1 6 0 0	- - - 78	- 1	- 1	0	- 0.1	0	8
	Karachi (*A. P.*)	000 71	6 25 12	96 03 1	027 87	0 0 9 1 6	8 9 9 98	000 76	5 25 05	96 03 1	056 80	5 6 4 0 0	- - 75	—	—	0 1	—	0.1	—
	Badin	000 67	0 27 05	97 00 0	012 01	0 0 9 0 0	- - 06	000 75	0 27 05	97 00 0	063 81	0 0 9 0 0	- - - 76	+ 2	- 2	0.3	- 0.2	0	9
	Nagarparkar																		
	Ohlor (*Umarkot*)	000 71	× 28 01	97 00 0	009 08	0 0 9 3 0	- - 08	000 77	0 22 02	97 00 0	047 82	0 0 9 0 0	- - - 77	—	—	0	—	0	—
	Hyderabad	000 53	4 05 03	97 01 1	011 98	0 0 9 0 6	- - - 02	000 75	0 23 05	96 00 0	050 80	0 0 9 0 0	- - - 76	- 4	- 4	0.2	+ 0.2	0.2	7
JUNAGADH	Veraval																		29
AFGHANISTAN	Kabul	000 42	7 02 03	98 02 1	974 65	1 7 8 1 1	- - 69	003 38	0 29 02	99 00 0	991 55	0 0 9 0 0	- - - 45	—	—	3.3	—	9.7	12
	Jalalabad	025 60	2 05 02	97 01 6	944 ××	1 1 6 7 0	6 × 9 79	025 60	0 27 02	97 00 1	051 66	0 0 9 0 0	9 × × 59	—	—	3.5	—	6.4	—
	Kandahar	000 52	2 00 00	98 01 9	905 82	0 9 9 0 2	- - - 84	000 62	0 00 00	97 00 0	986 64	0 0 9 0 0	- - 51	—	—	3.0	—	10.6	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 15TH MAY 1951.

Division	Station	At 1200 Hrs. G.M.T. of previous day.						At 0300 Hrs. G.M.T. of date.						Departure from Normal		Rainfall			
		$RRR\ T_dT_d$	N dd	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_a D_M T_x T_x$	$RRR\ T_dT_d$	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_a D_M T_n T_n$	$T_x T_x$	$T_n T_n$	Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	.	.				.	...							...	..	-	..	4
	Jask	.	.	...			-	-				.			...		..	..	6
	Mashed	...					-								...		..	...	10
	Bushire		...																11
Arabia	Muscat	000 73	0 31 09	99 00 0	054 89	0 0 9 0 0	- - - 92	000 73	0 00 00	99 00 0	064 85	0 0 9 0 0	- - - 82	- 3	4	0.3	+ 0.5	3.3	4
	Sharjah																		4
	Kuwait	000 71	0 13 05	97 00 0	070 92	0 0 9 0 0	- - 98	000 69	0 27 02	97 00 0	105 84	0 0 9 0 0	- - - xx	...	...	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ogindwara	23 097	719 00	0 32 08	99 02 0	085 84	00 9 00	2 5 620	—	0 01 72	1 32 x1
Clan Davidson	23 080	732 00	6 30 09	99 15 8	084 88	23 x 01	2 5 605	—	...	—
Gambia	23 250	358 02	0 20 08	97 00 0	098 80	00 9 00	7 5 340		0 01 79	1 00 20
Tariq	23 124	482 03	3 33 10	97 02 1	011 88	24 4 00	8 5 400	...		...
British Escort	23 085	747 06	4 34 05	99 02 0	109 96	41 5 80	3 4 050	...	0 04 79	1 34 21
Chindwara	23 096	731 06	2 00 00	99 02 0	102 85	21 5 00	2 5 602	...	0 00 75	1 33 32
Singu	23 113	701 06	2 31 10	99 02 0	112 87	21 4 00	—	—	—	...
Shwedagon	23 215	022 06	1 28 12	98 02 0	091 84	00 9 08		—		
Telemachus	23 080	734 06	4 32 09	99 03 0	009 89	34 x 60	2 6 002		0 02 76	1 32 xx
Ceram	23 202	609 06	3 21 12	98 01 0	094 06	32 6 00	2 4 108	—	0 02 79	1 23 22
Islami	23 114	750 06	4 33 09	99 02 1	093 87	41 7 00	3 4 000	—	0 02 76	1 33 31
Pasteur	23 097	644 06	2 29 03	98 61 0	085 84	21 4 00	7 8 310	...	0 52 11	1 31 11
Cameronia	23 089	688 06	2 33 03	99 02 0	115 85	31 7 00	2 5 302	...	0 01 76	1 33 x1
Nord c	23 007	614 06	3 22 09	99 02 5	991 82	13 2 84	2 1 488	—	0 51 77	—
Talisse	23 101	616 06	1 33 08	98 02 0	120 84	11 7 00	6 5 603	—	0 02 72	1 33 21
Clan Buchanan	23 025	683 06	4 21 05	99 82 1	120 84	32 5 8x	2 5 300	—	0 51 78	1 21 22
City of Derby	23 093	664 06	2 33 10	99 02 0	111 83	11 5 01	6 5 005	—	0 01 74	—
Javanese Prince	23 077	793 06	6 23 16	99 02 1	091 88	42 5 82	6 5 610	—	0 03 79	...
British Lancis	23 210	598 06	7 18 05	98 01 2	039 82	51 7 43	4 4 220	—	0 02 78	1 13 31
Shewdagon	23 210	628 12	4 23 13	98 01 1	071 84	00 9 01			...	..
Chindwara	23 098	747 12	1 29 19	99 02 0	060 86	13 5 00	2 5 616	...	0 00 78	1 29 x2
Singu	23 122	694 12	2 31 10	99 02 0	077 86	21 4 00		—	—	...
British Escort	23 080	758 12	4 34 07	99 02 0	072 88	41 5 00	3 4 402		0 10 78	1 34 22
Tariq	23 124	560 13	4 18 12	97 03 1	013 91	35 6 00	6 5 300		...	...
Ceram	23 200	619 12	1 21 12	99 02 0	074 84	00 9 01	2 4 935	—	0 50 81	...
Talisse	23 103	605 03	1 32 04	98 02 0	086 86	64 8 25	0 0 122	—	1 16 70	1 28 33
City of Derby	23 095	651 12	2 31 09	99 02 0	079 85	21 5 00	6 5 610	—	0 52 75	—
Camergnia R	23 087	702 12	1 34 05	99 02 0	080 85	11 7 00	2 5 611	—	0 00 71	1 34 x1
Maudasor	23 078	745 12	6 31 14	99 05 0	063 85	62 x 00	6 4 810		0 00 79	1 31 x2
Clan Bucnenan	23 096	693 12	6 21 05	99 01 1	057 83	46 5 30	2 5 600	...	0 51 76	1 13 33
Mandasor	23 079	736 18	3 31 11	99 02 0	094 84	41 1 00	6 4 105	...	0 51 75	1 81 x2
Talisse	23 105	593 18	4 33 05	98 03 0	118 84	41 6 00	6 4 316	...	0 00 72	1 16 21
Clan Dahv dson	23 077	740 06	6 28 05	99 03 1	099 89	63 x 00	2 5 000	...	0 54 81	1 12 34
Clan Davidson	23 075	762 12	6 28 09	99 02 1	007 88	21 x 01	2 5 620	...		—
Telemachus	23 070	764 18	8 26 05	99 03 1	090 80	22 . 40	2 6 110	...	0 57 74	1 49 xx
Shewdagon	23 804	635 16	1 25 09	98 02 0	981 81	18 x 00	...	...	—	—

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Esang	22 165	916 00	3 23 13	97 02 0	054 84	81 x 00	3 4 314	8 3 8xx	0 04 81	1 23 33
Atlantis	23 005	851 00	7 18 06	99 02 2	088 79	74 4 x	3 5 314	—	0 58 73	—
Royal	23 185	879 00	5 09 15	99 02 0	152 75	41 5 30	7 4 300	—	0 58 67	1 09 34
Frans Corner	23 057	889 00	3 23 16	98 02 0	086 83	21 4 81	8 5 600	..	0 51 78	1 24 23
Benvennoch	20 512	875 00	6 23 05	99 03 0	080 82	42 6 68	6 4 800	...	0 51 76	—
Brendurance	28 007	821 00	3 14 05	97 02 6	095 77	46 4 20	3 3 308	—	0 60 76	...
Lanarkshire	28 091	812 00	4 18 09	99 80 1	100 80	44 6 xx	3 5 601	—	0 51 76	1 13 xx
Glanartney	23 057	886 00	4 21 09	99 15 0	083 83	32 4 81	6 6 811	—	0 52 77	1 24 24
Atlantic	28 003	860 06	4 18 05	99 02 1	090 85	42 6 05	3 5 800	—	0 52 75	
Royalstar	28 178	866 06	4 09 13	99 02 0	160 80	41 6 00	7 4 905	—	0 02 68	1 09 33
Glenartney	23 057	869 06	6 23 18	98 81 8	088 84	32 2 20	6 6 800	—	0 00 77	1 32 34
British Endurance	28 015	830 06	7 16 05	98 03 2	103 84	66 5 80	3 3 336		0 52 77	1 16 35
Yenang Yaung	22 057	806 06	6 26 12	99 01 1	098 88	13 6 01	2 8 000		0 05 81	1 28 22
Lanarkshire	28 099	820 06	5 12 09	99 16 1	118 82	53 5 xx	3 5 118		0 01 76	1 13 44
Francis Carnier	28 057	880 06	4 23 19	x9 02 0	091 84	22 3 34	6 5 300	—	0 02 78	1 23 24
Bharatrani	23 062	817 06	1 23 18	98 02 0	085 85	11 7 00	—	..	—	..
Glenartney	23 057	852 12	3 24 24	99 15 9	065 84	32 4 01	6 6 628	—	0 00 77	—
Bharatrani	28 059	118 01	8 09 12	92 32 0	989 66	x6 4 87	...	...		...
Benvannoch	28 051	864 12	6 23 13	99 02 1	077 83	42 x 66	6 4 300	—	0 51 77	1 23 23
Oranje	22 060	378 18	5 25 10	98 01 8	070 84	42 4 01	6 7 024	—	0 51 79	1 26 32
Fransis	23 068	360 18	2 23 23	98 02 0	086 82	11 4 30	6 4 102	—	0 00 80	1 23 25
Javanese Prince	28 072	181 12	6 24 16	99 03 1	051 84	22 5 02	6 5 608	—	0 00 79	—
Empire Trooper	22 059	943 12	6 27 09	99 01 1	078 84	51 4 60			...	...
Empire Trooper	22 050	931 18	4 27 09	99 01 1	083 83	48 4 00	...			
Worcesterkshire	28 083	845 18	2 22 09	99 02 1	064 85	22 4 00	5 5 103	—	0 58 76	1 22 22
Almkerk	23 057	820 12	2 24 13	98 02 0	062 84	12 6 90	6 6 020	—	0 01 75	1 24 43
Clan Chattan	23 061	816 12	3 22 18	98 02 0	044 83	xx x xx	5 3 300		0 02 77	1 22 34
Francisgarnier	23 058	870 12	5 24 22	98 18 1	407 82	22 3 02	6 5 408	..	0 00 79	1 24 25
Lanarkshire	23 308	833 12	8 13 09	97 16 8	082 81	88 5 --	3 5 402	.	0 01 75	1 13 44
Norden	28 018	624 12	4 22 05	99 02 0	097 84	32 5 80	3 5 300	..	0 51 77	
Endurance	28 022	885 12	4 14 05	98 16 1	080 84	22 3 92	3 3 305	..	0 53 75	1 14 35
Nord c	28 021	642 18	0 22 05	99 01 1	119 83	00 9 00	3 5 303	—	0 52 76	...
Silverbrier	23 029	577 12	5 15 06	99 02 1	092 83	31 7 16	2 6 617	...	0 53 75	1 14 42
Silverbriar	28 026	585 18	3 16 04	99 01 1	118 83	81 7 00	2 6 114	...	0 51 71	1 11 34
Atlantis	23 025	800 18	3 15 07	99 02 1	099 83	82 6 00	3 5 300	...	0 54 73	—
Lanarkshire	28 099	320 06	5 12 09	99 16 1	112 82	53 5 00	7 5 113	...	0 01 76	1 13 44

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION \ TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

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
Karachi	780 14	002 28	238 60	M sda																					

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

Station	At 0900 hrs. G.M.T. of previous day † — Height in Thousands of Feet ††										2100 hrs. G.M.T. of previous day † — Height in Thousands of Feet ††						At 0300 hrs. G.M.T. of date † — Height in Thousands of Feet ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	09 12	08 13	10 10	17 11	25 10		—	—	—		12 19	15 10	18 08	30 10	—	—	13 12	19 06		—				
Chhor	23 15	21 11	20 06	26 11	26 13	24 12	—	—	—	—					—	—	28 10	29 05	31 06	26 09	25 04	29 08	24 21	27 21
Chittagong						—	—	—	—		29 04	21 06	22 19	27 31	—		05 04	21 05	22 10	27 31	—	—		.
Dacca	09 14	09 06	35 05	31 04			—	—		...	15 13	20 09	24 04	32 09	—		17 11	19 11						
Dalbandin		—	30 04	27 06	28 10	29 08	33 13	34 15			...		34 14	34 08	26 04	32 04	—	..	06 01	06 07	03 07	01 09	36 20	34 07
Drosh	-	—			08 03	09 06							—	11 01	04 08	01 17	—	—	...		03 04	01 19	38 05	33 07
Fort Sandeman				30 04	31 07	24 06	28 17	29 22	28 29	27 37				07 10	06 03	30 16	...			29 01	23 06	09 10	26 17	
Jacobabad	15 06	09 04	17 03	22 04	27 07	27 07	27 13		—	—	18 04	20 04	19 02	26 03	32 02		11 17	11 14	13 08	13 04	21 02	27 04	25 05	31 11
Jhelum	30 13	31 21	30 12	28 07	21 02	20 14	22 22	—			81 12	32 15	81 10	23 10	24 14	26 07	xx xx	33 17	33 16	29 27	25 21	36 18	22 02	25 18
Jiwani						—	—	—		—						—							—	—
Karachi	26 15	29 13	32 11	29 08	27 15	—	—	—	-	—	28 19	28 23	28 29	27 17	38 17	-	30 15	30 12	32 08	33 06	32 07	28 02		...
Khanpur	03 05	03 10	03 09	27 08	23 18	22 23		—	—	—	04 02	20 01	20 01	02 05	38 03		04 10	30 17	03 14	02 10	31 08	22 08	13 07	27 13
Lahore	28 27	28 05	30 08	30 08	31 08	30 09	29 12	—	—		36 15	02 10	08 05	24 01	25 04	29 06	01 13	36 10	35 10	34 07	29 04	28 06	30 13	31 13
Multan	04 09	03 09	02 30	07 05	22 07	22 59	25 19	—	—		06 23	06 14	04 06	04 01	14 02	31 08	02 16	05 18	06 14	01 07	22 06	29 08	xx xx	28 17
Peshawar	—	01 13	32 08	33 15	31 19	29 21	31 19	29 33	38 87	30 36		35 09	36 10	34 12	34 18	01 18	—	06 14	25 04	33 15	35 18	03 15	23 17	35 17
Quetta		—			24 11	24 07	29 15	26 15	—	—			...	—	32 06	29 15	...	—	—	—	34 08	01 11	32 11	01 19
Veraval						—														-		—	—	—
Bushire						—			..											..			—	-
Sharjah	...					—						—						...		-		-	—	

Cloud Observation Data (iiiGG Cddv, v_r)

Dalbandin 71208 13208

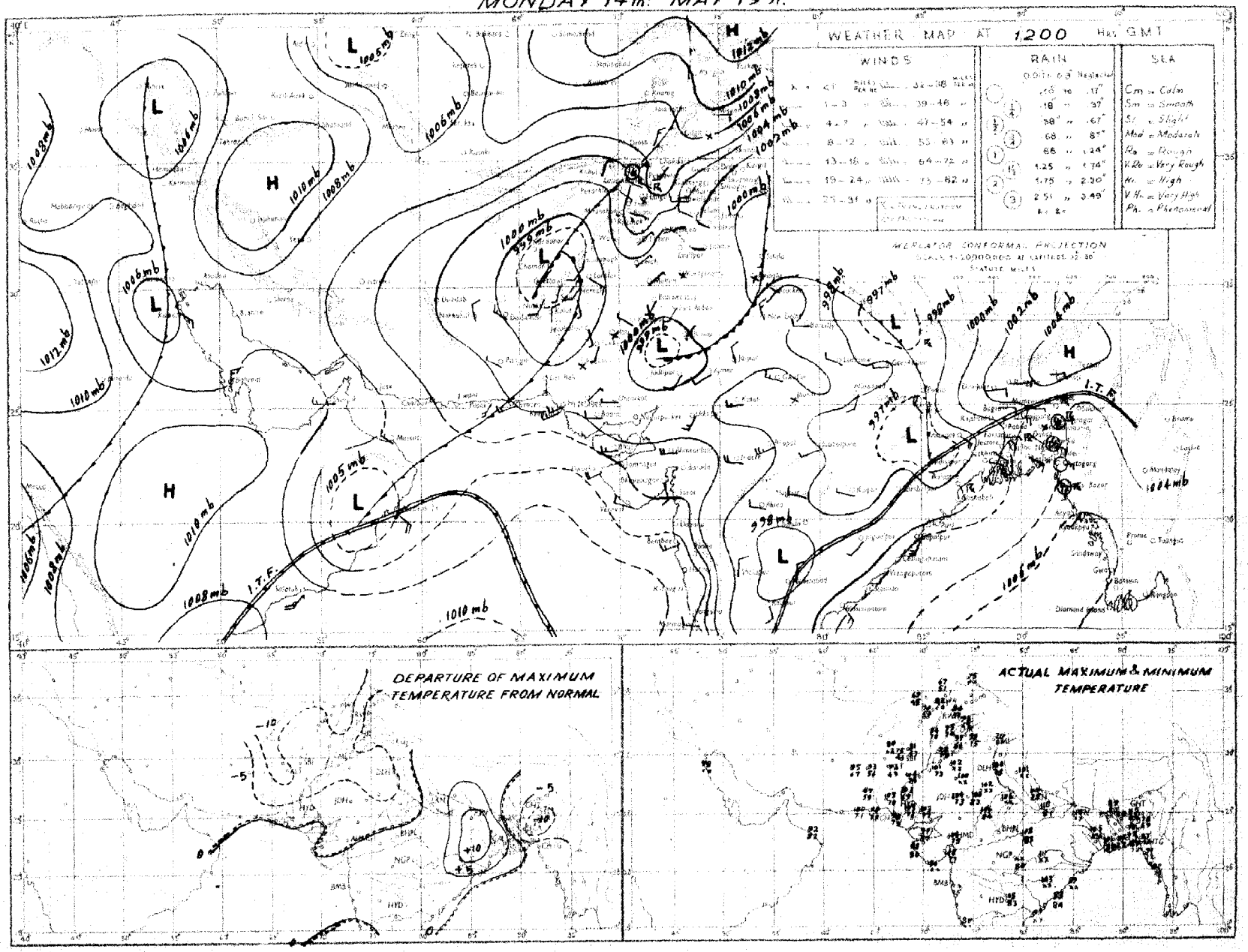
Chhor 76302 52523

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of

N. P. W.

PAKISTAN DAILY WEATHER MAP

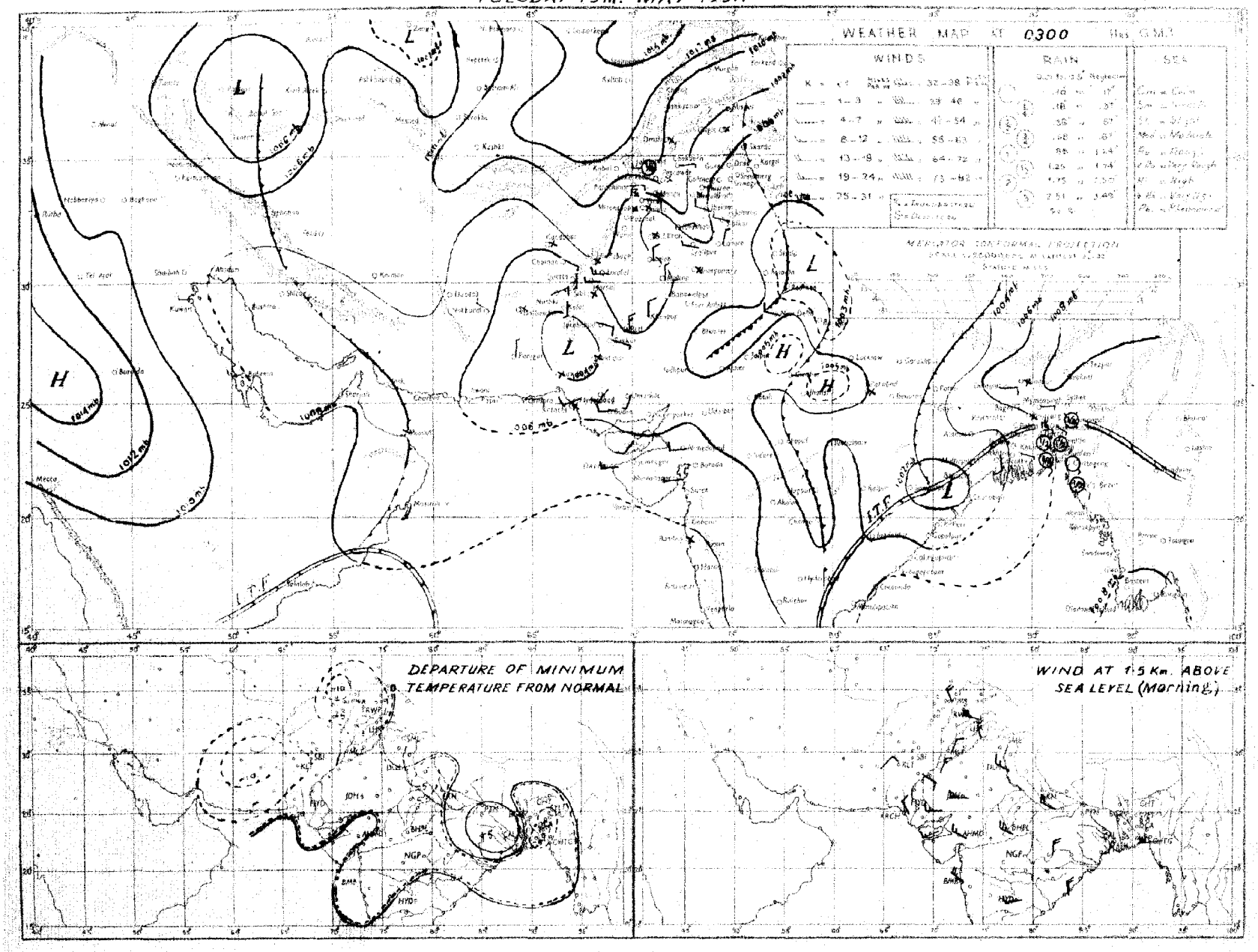
MONDAY 14th: MAY 1951.



Rainfall amounts indicated in the above chart refer to past 0 hours

PAKISTAN DAILY WEATHER MAP

TUESDAY 15th: MAY 1951.



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR WEDNESDAY, THE 16TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

A western disturbance is moving eastwards across Iraq.
A trough of low extends from south Iran to Baluchistan.
Incursion of moist air continues into East Pakistan.

Local rain/thundershowers have occurred in the Eastern and Northern sub-divisions of East Pakistan. Srimangal reported 3" and Comilla 1½" of rain.

Day temperatures were appreciably to markedly below normal in West Pakistan.

Forecast valid until the evening of 17th:—Fairly widespread rain/thundershowers will occur in East Pakistan. Dustraising winds may also occur in north Baluchistan.

Day temperatures will generally rise over West Pakistan.

Karachi-11.
The 16th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar							000 77	1 18 05	96 01 1	085 88	1 2 6 0 0	9 - - 79		+ 3	6.1	- 4.1	7.6	140
	Chittagong	000 77	6 18 13	97 03 1	037 86	5 9 4 7 0	- - 9 80	000 77	7 16 09	96 03 6	078 86	7 2 6 0 0	8 - - 79	+ 1	+ 3	12.1	+ 1.2	15.1	108
	Comilla	135 75	8 18 02	98 01 6	033 78	8 5 7 - -	- - - 85	135 81	6 23 09	98 03 1	072 86	6 4 7 0 0	9 - - 76	- 6		12.0	0	12.5	115
	Brahmanbaria	600 76	8 13 02	96 03 1	028 85	8 4 5 - -	- - - 90	000 80	4 13 05	97 03 1	068 87	4 5 5 0 0	- - 78	—		10 1	- 0.5	11.3	94
	Dacca	xxx 74	7 18 06	96 03 1	015 89	6 7 4 2 0	2 x x 93	000 80	5 28 09	97 03 9	049 86	5 8 4 0 0	9 - - 80	—	—	—	—	—	78
	Narayanganj	000 73	8 11 03	95 03 2	017 85	0 0 9 2 -	5 - x 95	000 80	8 16 03	96 03 4	049 88	8 5 5 - -	5 - 81	+ 4	+ 3	14.7	+ 5.0	16.3	74
	Mymensingh	000 75	8 09 02	99 02 2	024 88	8 4 7	- - - 89	000 79	8 13 02	99 02 2	046 85	8 4 7 - -	- 78	0	+ 4	3.2	- 7 1	4.4	91
	Srimangal	000 79	6 13 02	97 01 1	028 85	2 2 6 0 1	- 6 - 89	320 76	6 00 00	97 02 9	076 77	3 8 7 0 3	4 5 - 73	- 1		16.9	- 1.5	19.7	98
	Khulna	000 82	4 20 03	97 02 1	009 90	4 4 7 0 0	- - 97	000 82	3 18 03	98 00 0	061 89	3 4 7 0 0	- - 81	+ 5	+ 5	3.8	- 3.3	4.6	68
	Satkhira	000 77	4 13 03	97 03 1	008 93	3 4 7 6 0	9 - 5 99	000 79	7 18 07	97 03 1	051 89	5 4 7 6 0	9 - x 83	+ 5	+ 6	2.9	- 3.3	4.4	45
	Jessore	000 78	2 18 05	97 02 1	009 92	2 4 6 0 0	- 99	000 79	5 18 09	96 02 2	053 89	5 8 6 0 0	- - xx			4.7	- 3.2	6.0	45
	Faridpur	000 73	6 07 02	96 03 1	001 88	3 5 7 1 0	9 - x 92	000 79	4 08 13	97 03 1	056 90	4 5 7 0 0	- - - 80	0	+ 5	2 6	- 6.3	4.3	71
	Barisal	006 79	4 18 07	97 03 2	022 88	2 8 6 0 7	- x - 94	000 79	5 20 05	98 03 2	060 89	5 8 5 0 0	- - - 52	+ 3	+ 5	5.3	- 2 9	6.0	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 70	6 09 00	98 08 2	007 87	6 4 7 0 0	- - - 91	000 81	6 13 19	97 05 2	039 86	6 2 7 0 0	- - - 79	+ 1	+ 5	4.0	- 2.7	4.5	64
	Bogra	000 77	0 09 03	96 00 1	005 88	0 0 9 0 0	- - - 91	000 80	6 27 05	96 02 9	041 86	6 8 6 0 0	- - - 78	- 1		2.1	- 2.8	2.0	69
	Dinajpur	000 75	0 05 02	97 00 1	002 89	0 0 9 0 0	- - - 90	000 77	4 09 02	97 02 2	051 86	0 0 9 3 0	5 - 2 78	- 2	+ 4	2 2	- 2.6	2.2	72
	Rangpur	000 xx	3 09 02	97 02 1	—	0 0 9 0 1	- - - —	012 xx	8 00 00	96 02 6	—	8 5 8 - -	- - - xx	—	—	3.3	- 4.2	3.4	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 52	0 36 02	96 00 0	027 96	0 0 9 0 0	- - - 98	000 58	0 00 00	96 00 0	058 82	0 0 9 0 0	- - - 79	- 4	+ 5	1.7	+ 1.0	3.6	12
	Lahore	000 52	0 31 05	97 00 0	026 97	0 0 9 0 0	- - - 00	000 58	0 00 00	96 00 0	060 85	0 0 9 0 0	- - - 70	- 3	- 2	1.7	+ 0.3	3.5	19
	Sialkot	000 45	1 31 04	98 03 0	021 97	1 4 6 6 0	- - - 99	000 51	0 05 02	98 00 0	068 83	0 0 9 0 0	- - - 76	- 2	+ 1	1.3	0.3	4.9	32
	Jhelum	000 42	1 31 02	98 02 1	025 97	1 1 7 0 0	- 98	000 56	0 05 02	96 00 0	054 85	0 0 9 0 0	- - - 64		—	2.0	—	7.1	—
	Rawalpindi	000 43	1 00 00	99 01 1	028 92	1 2 7 0 0	- - 93	000 60	0 00 00	99 00 1	064 79	0 0 9 0 0	- - - 64	- 4	- 5	4.7	+ 2.2	10.3	36
	Murree †	000 36	2 00 00	98 01 1	960 68	2 1 4 0 0	5 x x 71	000 34	0 05 02	98 00 1	969 67	0 0 9 0 0	- - 55	- 1	0	6.8	+ 1.4	21.0	59
	Attock	xxx xx	0 00 00	98 00 0	—	0 0 9 0 0	- - —	xxx xx	0 00 00	98 00 0	—	0 0 9 0 0	- - - xx		—	—		—	—
	Khushab	000 66	0 09 05	99 00 0	027 92	0 0 9 0 0	- - - 99	000 68	0 23 05	99 00 0	069 85	0 0 9 0 0	- - 71	- 4	- 6	1.4	0	4.8	15
	Montgomery	000 41	0 00 00	97 00 0	058 00	0 0 9 0 0	- - - 00	000 64	0 00 00	97 00 0	059 86	0 0 9 0 0	- - 69	- 5	- 10	0.8	+ 0.2	3.4	10
	Leiah	000 59	0 13 03	97 00 0	031 99	0 0 9 0 0	- - 00	000 56	0 36 02	97 00 0	056 84	0 0 9 0 0	- 73	—		2.4	—	6.7	8
	Multan	000 64	0 00 00	97 00 0	035 99	0 0 9 0 0	- - - 00	000 72	0 00 00	95 04 0	061 88	0 0 9 0 0	- - 78	- 4	- 5	1.0	+ 0.6	2.2	7
	Khanpur	000 49	0 05 02	94 05 0	031 xx	0 0 9 0 0	- - 02	000 55	0 07 03	95 05 0	063 86	0 0 9 0 0	- - 71	- 7	- 7	1.3	+ 1 0	1.6	6
	Bahawalpur	000 73	0 35 02	97 00 0	028 01	0 0 9 0 0	- - 01	000 54	0 00 00	97 00 0	063 83	0 0 9 0 0	- - 71	- 5	- 6	2.3	+ 2.0	2.7	6
	Fort Abbas	000 92	0 36 03	96 00 0	015 03	0 0 9 0 0	0 x x 05	000 59	0 18 02	96 00 0	059 82	0 0 9 0 0	- - - 68	—	—	0.5	—	0.9	6
N. W. F. P.	Drosh *	000 31	1 00 00	99 01 1	958 78	1 1 7 0 0	6 x x 79	000 45	0 00 00	98 00 1	007 64	0 0 9 0 0	- - - 56	2	- 4	5.1	—	18 7	18
	Chakdara	000 53	0 31 05	99 00 0	024 xx	0 0 9 0 0	- - 79	000 58	0 00 00	98 00 0	074 73	0 0 9 0 0	- - - 62	—	—	2.8	—	11.8	—
	Cherat *	000 44	0 36 05	98 00 0	953 73	0 0 9 0 0	- - - 65	000 43	0 81 12	98 00 0	973 72	0 0 9 0 0	- - 62	7	- 5	7.2	+ 3 3	20.9	29
	Peshawar							006 52	0 00 00	98 00 0	070 82	0 0 9 0 0	- - 66		- 5	2.9	+ 0.7	7.3	14
	Parachinar	000 43	3 00 00	98 01 1	961 74	2 1 6 3 0	2 x 6 75							- 4					29
	Miranshah	000 55	0 11 03	99 00 0	946 86	0 0 9 0 0	- - 86	000 77	0 00 00	99 00 0	969 78	0 0 9 0 0	- - - 74	—	—	2.2	+ 1.5	6.8	13
	Bannu	000 45	3 11 02	99 03 0	024 94	0 0 9 9 0	- - - 94	000 54	0 00 00	99 00 0	069 80	0 0 9 0 0	- - - 70	—	—	2.5	—	4.8	11
	D. I. Khan	000 57	0 00 00	98 02 0	028 87	1 0 9 0 0	- - - 93	000 64	0 00 00	99 05 0	051 82	0 0 9 0 0	- - - 71	10	- 4	0.6	- 0.2	1.7	9
	Wana																		11
	Landikotal	000 45	0 31 02	99 00 0	946 84	0 0 9 0 0	- - 84	000 47	0 00 00	99 00 0	964 74	0 0 9 0 0	- - - 55	—	—	3.9	—	9.6	—
	Hangu	xxx xx	0 00 00	97 00 0	—	0 0 9 0 0	- - -	xxx xx	0 00 00	97 00 0		0 0 9 0 0	- - - xx	—	—	—	—	—	—
	Thall	xxx xx	0 36 09	99 00 0	—	0 0 9 0 0	- - - —	xxx xx	0 86 09	99 00 0	—	0 0 9 0 0	- - - xx		—		—	—	—
BALUCHISTAN	Fort Sandeman	000 29	1 13 03	98 01 1	910 85	0 0 9 2 0	- - - 87	000 44	0 00 00	98 00 0	950 70	0 0 9 0 0	- - 60	- 4	4	2.2	+ 1.0	4.3	11
	Hindubagh	000 27	1 23 04	98 02 1	954 80	1 1 6 0 0	4 x x 81	000 39	0 27 02	98 00 0	985 71	0 0 9 0 0	- - - 52	—	—	1.8	—	8.0	—
	Loralai	000 67	0 00 00	98 00 0	914 82	0 0 9 0 0	83	000 59	0 00 00	99 00 0	975 69	0 0 9 0 0	- - - 55	—	—	3.6		6.2	—
	Harnai (a)	000 xx	0 09 02	96 00 0	-	0 0 9 0 0	- —	000 xx	0 27 02	96 00 0		0 0 9 0 0	- - - xx	—	—	3.1	+ 1 9	6.5	14
	Sibi	000 37	0 07 02	97 00 0	020 03	0 0 9 0 0	- - 04	000 47	0 00 00	97 00 0	064 86	0 0 9 0 0	- - - 73	-	—	0.7	—	1.5	5
	Quetta †	000 30	0 34 04	99 00 0	955 80	0 0 9 0 0	- - 90	000 41	0 00 00	99 00 0	969 65	0 0 9 0 0	- - 44	—	—	2 7	+ 1.4	5.5	9
	Chaman	000 46	0 28 02	97 00 0	938 86	0 0 9 0 0	- - - 87	000 42	0 18 02	97 00 0	969 79	0 0 9 0 0	- - 64	- 3	- 1	3.9	+ 3.0	9.6	8
	Nushki	000 25	0 31 05	98 00 0	938 92	0 0 9 0 0	- 93	000 24	0 00 00	98 00 0	017 83	0 0 9 0 0	- - - 74	—	—	0.6	—	5.4	—
	Dalbandin *	000 60	0 13 05	96 00 0	950 94	0 0 9 0 0	- - - 95	000 70	0 16 02	96 00 0	977 76	0 0 9 0 0	- - 60	- 4	- 5	0.1	- 0.3	1.5	4
	Nokkundi	000 71	0 28 02	99 00 0	999 01	0 0 9 0 0	- - 02	000 53	0 32 02	99 00 0	064 83	0 0 9 0 0	- - 68	—	—	0.1	—	0.9	2
	Kalat †	000 49	0 32 05	98 00 0	965 78	0 0 9 0 0	- - - 78	000 42	0 14 05	98 00 0	991 60	0 0 9 0 0	- - - 48	- 5	- 5	1.6	+ 0.9	9.0	7
	Turbat	000 43	0 27 05	97 00 0	038 10	0 0 9 0 0	- - - 12	000 50	0 00 00	96 00 0	088 87	0 0 9 0 0	- - - 75	—	—	0	—	10.4	—
	Panjgur *	000 84	0 23 02	97 00 0	947 92	0 0 9 0 0	- 93	000 59	0 31 02	97 00 0	967 71	0 0 9 0 0	- - - 59	- 5	- 9	0.1	—	2.8	5
	Las Bela	000 68	0 00 00	96 00 0	029 09	0 0 9 0 0	- - 11	000 72	0 00 00	96 00 0	079 82	0 0 9 0 0	- - - 70	—	—	0.1	—	0.1	8
	Ormara	000 77	0 35 13	95 07 0	030 38	0 0 9 0 0	- - 38	000 78	4 00 00	97 03 0	082 78	4 5 6 0 0	- - - 76	—	—	0	- 0.6	2.7	6
	Pasni	000 78	0 23 10	96 00 0	032 89	0 0 9 0 0	- - 94	000 75	0 31 03	96 00 0	090 78	0 0 9 0 0	- - - 71	+ 1	- 8	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Reti	000 45	0 09 05	96 00 0	037 03	0 0 9 0 0	- - 05	000 49	0 00 00	96 00 0	078 88	0 0 9 0 0	- - - 67	—	—	0.1	—	0.6	—
	Jacobabad	000 37	0 18 02	96 00 0	028 03	0 0 9 0 0	- - 05	000 45	0 18 05	96 00 0	066 88	0 0 9 0 0	- - - 74	- 6	- 6	0.4	+ 0.1	0.5	4
	Sukkur	000 59	0 13 02	96 00 0	031 00	0 0 9 0 0	- - - 08	000 59	0 00 00	96 00 0	073 79	0 0 9 0 0	- - 78	—	—	0.5	—	0.5	4
	Pad Idan	000 72	0 00 00	98 00 0	024 04	0 0 9 0 0	- - - 05	000 66	0 00 00	98 00 0	062 90	0 0 9 0 0	- - - 73	—	—	0	—	0.1	—
	Karachi (*Manora*)	000 79	2 35 09	98 02 1	036 86	2 1 5 0 0	- - 87	000 77	3 25 05	97 03 1	080 80	3 6 4 0 0	- - - 79	- 1	0	0	- 0.1	0	8
	Karachi (*A. P.*)	000 74	1 26 14	96 02 1	036 90	1 2 6 0 0	8 x x 93	000 76	2 27 05	96 01 1	080 80	2 6 4 0 0	- - 75		—	0 1	—	0.1	-
	Badin	000 69	0 23 07	97 00 0	030 03	0 0 9 0 0	- 07	000 75	0 27 05	97 00 0	073 81	0 0 9 0 0	- - 75	+ 3	- 4	0	- 0.2	0	3
	Nagarparkar																		
	Chhor (*Umerkot.*)	000 77	0 28 02	97 00 0	027 06	0 0 9 0 0	- 07	000 76	0 24 01	97 00 0	074 85	0 0 9 0 0	- - - 75	—	—	0	—	0	-
	Hyderabad	000 64	0 27 02	97 00 0	024 06	0 0 9 0 0	- - - 06	000 70	0 28 02	96 00 0	071 84	0 0 9 0 0	- - - 76	- 1	- 3	0.3	+ 0.2	0.3	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 33	1 02 02	99 00 0	006 74	1 8 8 0 0	- - 75	000 43	0 20 05	99 00 0	018 59	0 0 9 0 0	- - - 47	—	—	3.3	—	9.7	12
	Jalalabad	000 71	1 00 00	97 01 0	006 91	0 0 9 7 0	2 x 9 92	000 56	0 00 00	97 00 1	984 67	0 0 9 0 0	- - - 63	—	—	2.5	—	6.4	—
	Kandahar	000 50	0 00 00	98 00 0	017 89	0 0 9 0 0	- - - 92	000 52	1 00 00	97 01 1	052 86	0 0 9 0 0	- x - 51	—	—	3.0	—	10.5	—

See footnote on page 2

P. T O.

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 16TH MAY 1951.

Division	Station	At 1200 Hrs. G.M.T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_a D_M T_x T_x$	At 0300 Hrs. G.M.T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_a D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 77	0 00 00	99 00 0	056 90	0 0 9 0 0	- - - 91	000 79	0 09 02	99 00 0	071 86	0 0 9 0 0	- - - 83	4	3	0.8	+0.5	3.3	4
	Sharjah																		4
	Kuwait	000 67	1 00 00	97 00 0	078 01	0 0 9 0 1	- - 01	000 68	0 27 02	97 00 0	098 88	0 0 9 0 0	- - - xx	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Comeronia	33 081	732 00	2 32 08	99 02 0	077 83	24 7 00	2 5 604	—	0 51 74	1 32 x1
Telmemachus	33 065	779 00	4 25 10	99 01 1	064 89	25 x 86	2 6 910	—	0 53 79	1 24 xx
Tal sse	33 019	569 05	1 25 09	98 00 0	120 84	11 8 00	6 5 311	—	0 50 75	1 25 21
City of Bristol	33 226	684 06	5 22 09	97 01 1	081 86	00 9 40	3 6 107	...	0 03 80	1 22 31
Fresno City	33 075	739 06	4 28 04	99 02 0	100 86	21 7 10	3 4 605	—	0 00 76	1 14 71
Telemac	33 061	794 06	4 24 13	99 03 0	098 85	12 x 60	2 6 102	...	0 51 78	1 24 xx
Singu	33 158	662 12	2 30 10	99 02 0	082 85	31 4 00	—	—	—	—
Shewdagon	33 189	651 12	5 23 13	98 02 1	101 88	xx x xx	—	—		—
Bharatrani	33 074	799 06	6 25 15	98 02 0	085 90	61 8 00		—		
Cameronia	33 078	747 06	2 31 08	99 02 0	101 86	22 6 10	2 5 005	—	0 01 75	1 31 22
Islamia	33 075	778 06	6 31 10	99 03 1	090 84	64 8 00	3 4 300	—	0 03 78	1 31 82
Singu I	33 150	670 06	4 30 10	99 02 0	100 84	41 4 00		—		—
Clan Buchanan	33 302	740 06	6 24 13	98 01 0	109 84	31 6 18	—	—	0 00 77	1 24 33
Shwedagon	33 194	646 06	1 25 08	98 02 0	105 84	13 x 00	—	—	—	—
Buchanan	33 031	755 12	7 29 05	98 02 1	080 84	54 7 10	1 6 300	—	0 00 75	1 39 33
Islamia	33 063	798 18	7 22 10	99 02 2	090 84	52 7 08	3 4 300	—	0 00 77	1 x xxx
Cameronia	33 073	775 18	4 34 09	99 02 0	096 84	00 9 50	2 6 308	—	0 01 78	1 34 x2
Fresno City	33 071	757 18	6 08 11	98 02 0	097 94	00 9 08	2 4 300	—	0 52 77	1 36 62
Mandasor	33 084	700 12	7 32 11	99 03 0	078 85	73 x 00	6 4 504	—	0 51 75	1 32 x2
City of Derby	33 107	589 18	2 31 04	99 02 0	110 85	21 5 00	6 5 106		0 53 77	
City of Resot	33 202	711 18	0 22 09	97 02 0	082 81	00 9 00	2 6 466	...	0 51 78	1 22 31
Ceram	33 236	655 12	0 25 10	09 02 0	005 84	00 9 00			0 00 79	1 28 33
City of Derby	33 102	614 06	5 29 05	59 02 0	117 80	41 5 05	6 5 320	—	0 03 75	—
Ceram	33 230	647 06	0 22 08	99 07 0	095 84	00 9 00	2 3 116		0 00 26	11 23 33
Javanese Prince	33 078	746 06	2 29 12	99 02 1	098 87	00 9 81	6 5 302	—	0 92 75	—
Akbar	33 079	774 12	1 25 18	99 01 0	068 89	11 5 00		—	—	—
Camcronia	33 076	764 12	3 34 09	99 02 0	070 85	22 7 50	2 6 697	—	0 00 76	1 34 32
Islamia	33 069	787 12	8 25 13	99 03 3	071 86	64 7 10	3 4 805	—	0 02 xx	1 25 48
Sharalcam	33 088	785 12	3 24 20	98 01 1	048 87		—		0 0- 41	—
Javanese	33 081	729 12	2 29 10	99 08 1	078 85	12 0 01	6 5 310	...	0 01 75	—
Fresno City	33 073	747 12	6 29 11	97 02 0	074 80	31 7 67	2 4 615	...	0 00 76	1 31 31
Brlancer	33 178	572 12	0 23 13	98 01 0	060 87	00 9 00	5 4 640	...	0 07 87	1 23 48
Taliser	33 112	556 12	3 27 06	98 02 0	090 86	21 x 01	6 5 820	—	0 00 77	1 49 xx
City of Derby	33 105	602 12	2 33 05	99 03 1	090 87	21 5 00	6 5 615	—	0 52 74	1 33 22
Javanese	33 085	717 18	1 29 08	99 02 0	098 83	11 2 00	6 5 302	...	0 51 75	—
Telissa	33 114	545 18	2 25 09	98 01 0	102 84	00 9 00	6 4 311	...	0 50 77	1 25 21
ARABIAN SEA —contd.										
Nord c	38 067	674 18	x 15 13	99 08 1	122 82	xx x x	3 5 105	...	0 52 77	—
Sh mdagon	23 184	657 18	1 27 05	98 02 0	105 83	x2 x 00	—	—	—	
Ceram	33 248	668 18	0 26 12	98 02 0	068 82	00 9 00	1 3 410	—	0 51 79	1 23 33
Endurance	28 038	847 00	3 15 02	98 02 0	080 88	21 5 01	3 4 303	—	0 54 76	1 16 35
Benvannoch	33 051	847 00	6 22 13	99 16 1	073 83	53 4 21	6 4 300	...	0 00 77	—
Lanarkshire	28 120	857 00	3 19 05	98 16 8	092 79	32 x 09	3 5 702	...	0 51 75	1 03 xx
Atlantis	38 035	887 00	8 15 07	99 00 0	082 83	32 6 08	3 5 309	—	0 55 76	—
Royalstar	38 162	884 00	4 07 12	99 02 0	121 77	41 5 60	0 4 605	—	0 54 63	1 xx xx
Oranjet	33 060	843 06	6 24 15	98 01 0	086 79	62 4 41	6 7 506	—	0 01 77	1 24 33
Napoli	33 048	811 06	4 23 29	99 16 6	114 84	42 6 01	3 6 805	—		
Francisgarner	33 057	834 06	3 20 22	98 02 0	092 83	12 4 48	6 4 003	—	0 02 75	1 22 24
Worcesterkshire	33 063	824 06	4 20 18	99 02 1	063 85	44 5 00	6 5 001		0 53 76	1 20 23
Benvennoch	33 050	835 06	7 21 18	93 01 6	099 77	67 5 60	6 4 300		0 56 77	1 21 23
Empire Trooper	32 059	906 09	5 27 09	98 01 1	088 84	24 4 92				—
Francis Cariner	33 058	848 00	6 22 23	98 18 2	088 81	32 3 58	6 4 105	—	0 51 77	1 28 25
Empire Trooper	32 059	919 00	8 27 09	99 60 1	082 82	38 4 00	—	—		
Glenartney	35 058	805 06	6 24 18	98 02 8	089 82	33 4 28	6 6 105	—	0 01 78	1 24 44
Glenartney	33 059	822 00	3 24 18	98 01 1	075 82	32 4 00	6 6 500	—	0 52 78	1 24 35
Alvi	33 069	822 18	1 18 22	99 00 0	081 84	11 8 00	5 3 305	—		
Worcestershire	33 060	802 18	7 25 09	99 02 1	074 83	12 5 70	7 5 110	—	0 52 76	1 25 22
Benvannoch	32 051	926 12	7 22 02	98 16 6	072 80	67 4 60	6 4 400	—	0 53 77	1 22 23
Strathaird	33 030	829 12	4 23 08	99 02 1	083 82	11 4 40	3 5 314	—	0 52 75	1 18 43
Napoli	33 024	824 12	3 23 13	99 02 0	095 79	35 5 68	3 5 620	—	—	—
Francis Garner	33 059	825 12	5 22 23	28 08 1	079 83	22 8 59	6 4 604	:	0 62 77	1 28 24
Oranje	33 060	827 12	7 24 15	98 25 1	055 79	42 4 06	6 7 105	—	0 50 82	1 24 35
BAY OF BENGAL										
Empire Trooper	43 059	871 00	6 26 13	99 02 0	091 83	42 4 90		—	—	—
Worcestershire	33 061	814 12	8 28 18	99 02 2	058 82	12 5 90	6 5 400	—	0 51 78	1 23 23
Meerkek	38 158	896 12	3 11 09	98 02 0	116 79	32 5 00	7 5 414	..	0 50 72	1 12 43
Atlantis	37 057	906 12	3 15 06	99 00 0	091 82	11 6 08	3 5 319	..	0 55 81	
Endurance	38 058	865 18	2 13 05	98 16 0	103 84	12 5 92	3 3 108	..	0 53 77	1 13 35
Empire Trooper	33 059	882 18	5 25 09	99 02 2	085 83	52 4 60	—	...	...	—
Napoli	33 024	833 18	6 28 15	99 16 1	121 82	64 0 72	3 6 305	—	—	...

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION	TEMP	CODE:—			iiiGG	PoPoPoToTo			TdoTdoTxoX1X2			P1P1h1h1h1		T1T1Td1Td1Tx1 etc.				5555		h1h1P1P1P1			T1T1Td1Td1Tx1 etc.		
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
Karachi	780 17	004 27	252 60	000 18	272 46	854 95	270 08	555 55	319 11	300 52	339 00	300 31	678 00	220 11	807 57	180 64									

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G.M.T. of previous day † — Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G.M.T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G.M.T. of date † — Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	07 08	12 08	20 08	23 13	27 17	36 25	—	—	—		10 17	17 11	22 14	29 19	—	—	20 17	19 18	30 10	—				—
Chhor	22 05	27 03	12 02	11 00	25 02	27 08	31 13	25 33	—	—	—	—	—	—	—	—	33 08	33 10	31 11	27 05	27 04	35 05	01 09	33 15
Chittagong	20 19	—				—			—		18 19	19 22	20 24	20 24	—		19 25	—			—	—	—	
Dacca	09 02	13 04	18 06	24 13	26 21	30 21	—	—			19 20	19 17	18 14	28 10	30 17	31 35	19 18	20 25		—	—		—	
Dalbandin		—	29 00	07 03	36 03	36 11	34 07	34 14	29 15	31 21	...		29 07	23 04	25 08	—	—		25 02	35 12	27 10	32 12	23 23	30 22
Drosh		—			08 05	35 04	14 06	30 05	30 15	28 28	—		—	13 02	08 04	23 01	—	—		—	xx xx	36 15	35 12	33 13
Fort Sandeman			—	21 04	21 07	22 08	28 05	33 21	34 29	32 41			—	17 04	25 04	30 17		—		26 02	22 05	30 20	24 14	31 20
Jacobabad	25 05	23 03	22 03	22 02	25 08	27 07	36 07	05 18	36 13	35 25	19 00	19 06	20 05	29 06	30 00	33 15	18 06	19 04	21 04	33 02	31 02	33 09	30 15	31 17
Jhelum	28 05	27 10	23 09	28 08	25 12	27 18	23 04	—			16 03	32 08	31 09	32 06	27 08	10 02	30 08	33 05	35 06	35 12	02 11	04 10	31 28	34 18
Jiwani		—			—	—	—	—		—				—			...		—	—	—	—	—	
Karachi	28 06	07 05	10 02	06 06	30 05	30 03	28 09	27 27	24 40	24 58	29 15	28 19	28 17	01 04	31 06	03 03	29 12	30 13	30 12	30 06	35 08	02 10	06 08	35 13
Khanpur	04 04	03 05	01 07	02 07	34 07	35 09	—	—	—	—	22 08	21 06	19 05	18 04	32 06	32 04	08 07	29 18	29 12	28 07	25 06	15 06	02 19	32 21
Lahore	33 08	33 05	30 06	32 08	30 08	25 08	28 13	27 32	—		33 04	34 04	33 06	31 10	32 11	31 03	34 03	33 04	31 04	28 09	28 14	30 15	31 13	...
Multan	03 05	05 05	07 06	02 04	31 06	23 06	03 10	—	—	—	02 01	31 02	27 03	23 10	38 10	23 08	15 05	30 05	34 09	34 13	35 11	29 13	28 13	—
Peshawar	—	03 11	36 05	36 04	36 06	30 08	13 08	27 17	27 19	—		20 07	30 04	29 04	05 03	00 01	—	31 02	33 06	28 04	31 06	17 02	32 15	—
Quetta		—			31 04	01 02	03 13	34 16	34 33	34 43			...	—	26 10	31 11	...	—	—	—	16 05	36 07	29 21	29 30
Veraval						—	—								...	...		—				—	—	—
Bushire						—									—	...		—					—	
Shaiah						—						—	—		—	—		—		—	—		—	

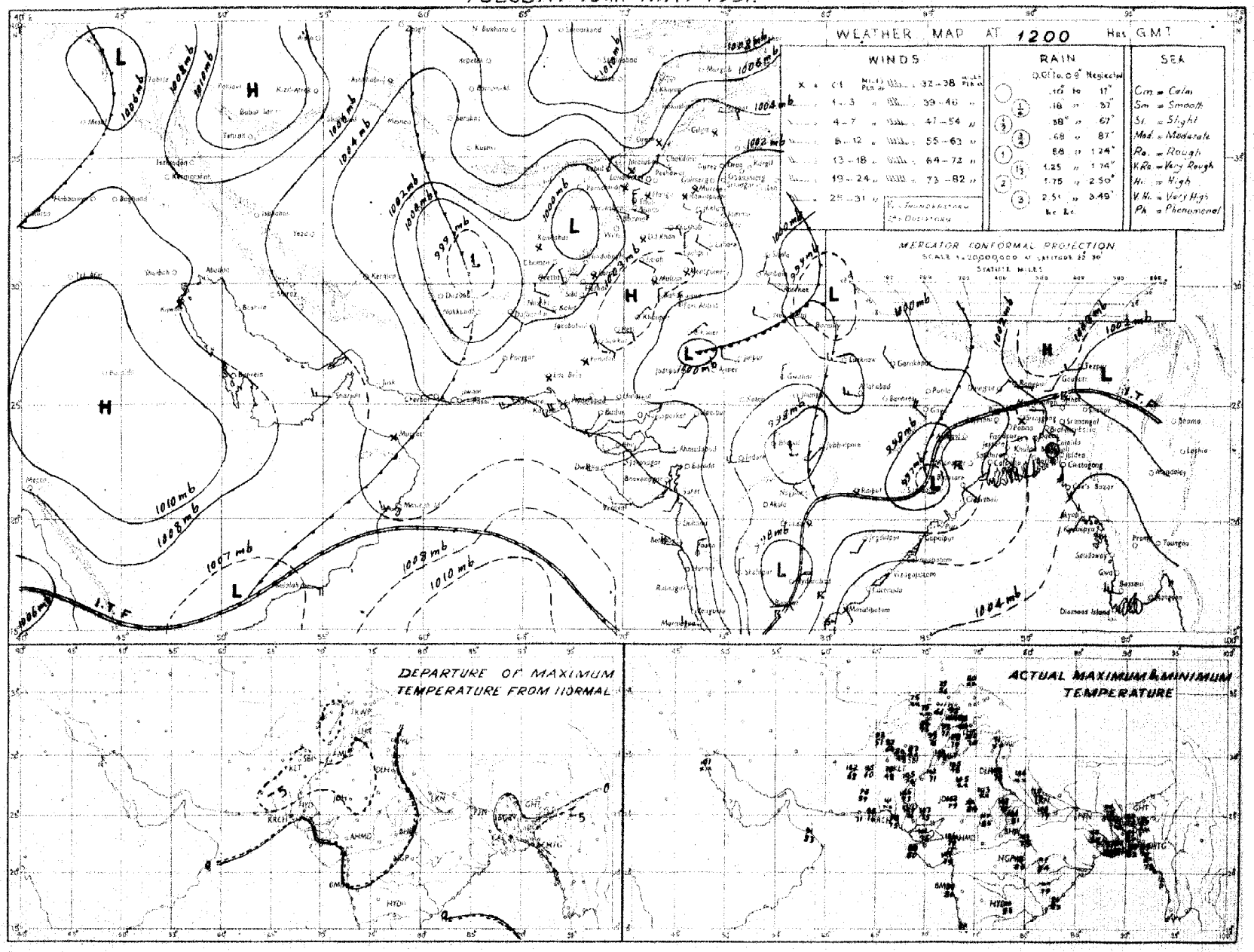
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

M. P. W.

PAKISTAN DAILY WEATHER MAP

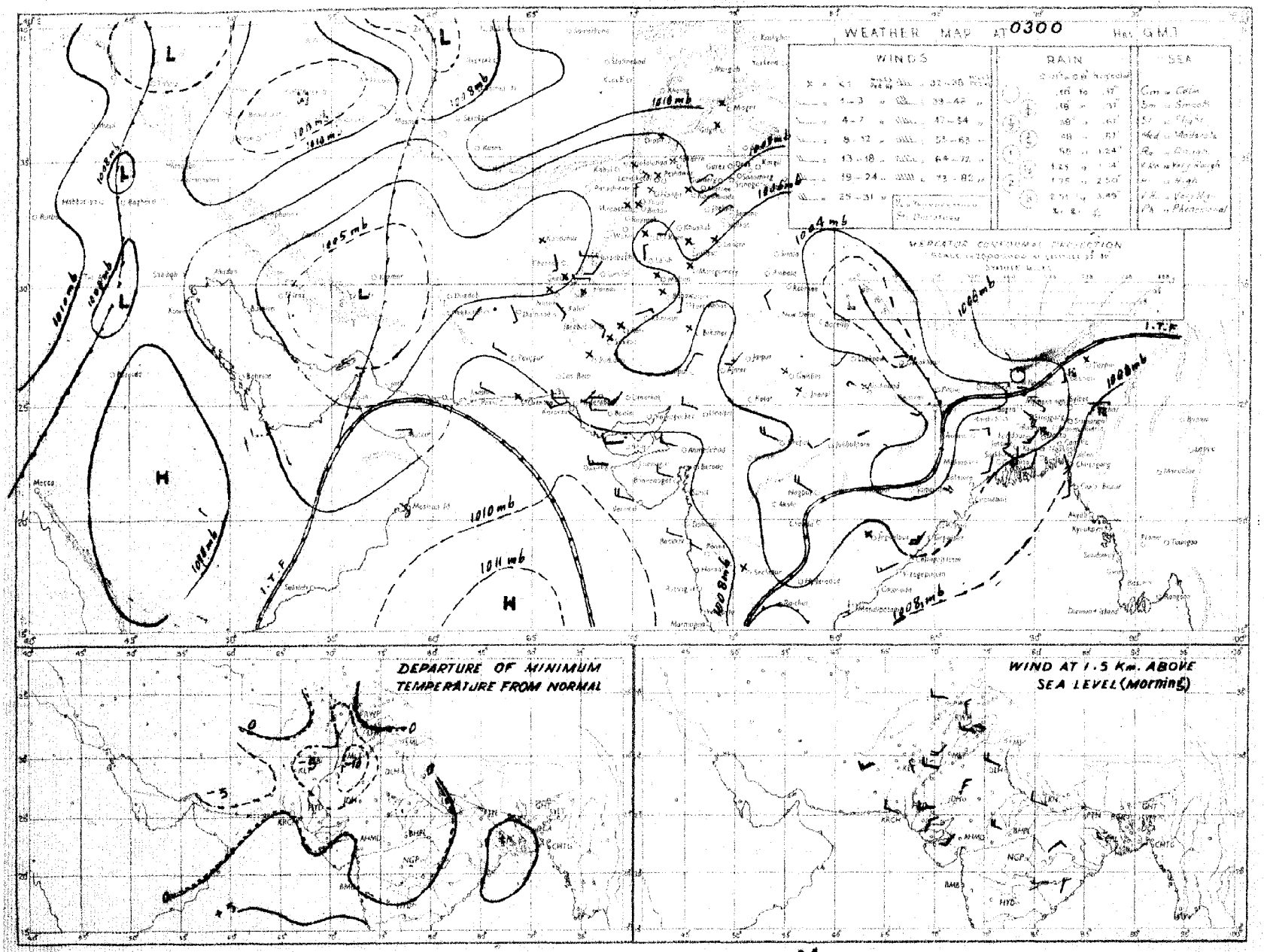
TUESDAY 15th: MAY 1951.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 16th: MAY 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR THURSDAY, THE 17TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

The trough of low from south Iran to Baluchistan persists.
A trough of low over east Central Provinces is causing incursion of moist air into East Pakistan.
The western disturbance over Iraq moved away north eastwards.

Local rain/thundershowers have occurred in East Pakistan. Isolated duststorms have also been reported from north Baluchistan. Narayanganj and Srimangal reported ½" of rain each.

Day temperatures were appreciably above normal in East Pakistan and lower Sind and appreciably below normal in north east Baluchistan.

Forecast valid until the evening of 18th:—Fairly widespread thunderstorms/showers will occur in East Pakistan. Dustraising winds will also occur in north Baluchistan.

Day temperatures will generally rise over West Pakistan.

Karachi-11.
The 17th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhOLhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhOLhCMCH	WtDHDMTnTn	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 78	1 18 07	96 01	1077 87	1 1 6 0 0	8 - - 91	000 78	1 18 05	96 01	1107 89	1 2 7 0 0	9 x x xx	+ 2	—	6.1	- 4.5	7.8	140
	Chittagong	000 77	1 16 18	97 02	1064 86	0 0 8 3 0	- - x 89	000 79	6 16 09	97 20	1101 86	5 2 5 0 0	0 0 0 79	0	+ 3	11.1	- 0.1	15.1	102
	Comilla	000 83	4 13 09	98 03	1047 87	4 4 7 0 0	- - - 87	000 82	6 13 05	98 03	0085 85	6 4 7 0 0	- - - 79	- 4	+ 4	12 0	- 0.3	12.5	115
	Brahmanbaria	000 81	6 18 02	97 00	1047 86	0 0 9 0 0	- - - 92	000 79	4 18 09	97 03	1084 86	4 5 5 0 0	- - 78	—	—	10 7	- 0.7	11.3	94
	Dacca	××× 71	8 20 07	96 97	9029 74	8 9 4 - -	3 - - 94	××× 79	9 20 05	96 03	9078 86	6 2 6 0 0	9 - - 72	—	—	—	—	—	78
	Narayanganj	082 68	8 23 05	95 51	9039 73	9 8 9 0 7	1 x - 94							+ 3					74
	Mymensingh	086 79	8 09 02	99 03	0041 82	2 4 7 - -	8 - 90	006 79	8 09 02	99 02	2078 85	8 4 7 - -	- - 76	+ 1	+ 2	4.0	- 7.3	4.4	91
	Srimangal	038 74	8 09 02	97 03	9057 75	8 5 6 6 -	3 x 89	038 79	5 18 02	97 02	1091 83	3 5 7 3 0	0 x 3 75	3	+ 3	17.2	0 6	20.1	88
	Khulna	000 81	0 16 02	98 00	0048 91	0 0 9 0 0	- - - 96	000 78	4 16 02	96 02	1078 89	4 4 7 0 0	- - 81	+ 4	+ 5	3.3	- 3.6	4.6	62
	Satkhira	000 77	8 13 05	97 01	1027 93	2 5 7 5 0	3 x 3 98	000 79	6 13 03	97 03	1072 90	4 4 7 6 0	9 0 x 81	+ 4	+ 4	2.9	3.4	4.4	65
	Jessore	000 78	4 18 09	97 02	1031 92	0 0 9 1 0	- x 90	000 79	6 18 09	96 02	1086 89	6 8 6 0 0	- - xx			4.7	- 3.4	6.0	65
	Faridpur	000 71	8 07 02	95 02	1036 84	6 5 4 1 0	9 x 84	000 78	6 08 13	97 02	1073 88	4 4 6 1 0	9 x 4 81	8	+ 6	2 6	6.5	4.3	71
	Barisal	006 79	3 18 02	97 03	1051 89	1 8 6 0 7	x 93	000 78	7 18 07	98 03	2085 89	7 8 5 0 0	- - 80	+ 2	+ 3	5 3	- 3 1	6.0	81
	Pabna																		59
	Rampur Boalia	010 79	8 00 00	97 02	2025 86	8 4 7 0 0	3 - 96	010 78	8 23 19	98 02	2069 85	8 4 7 0 0	9 0 0 77	+ 5	+ 3	4.1	- 2.9	4.6	56
	Sirajganj							000 77	6 23 05	96 02	1064 87	7 8 6 0 0	- - 78		+ 4	2.1	- 2.9	2.9	64
	Bogra	000 79	0 09 05	97 00	0030 89	0 0 9 0 0	- - - 96	000 78	5 09 05	97 02	2070 85	0 0 9 8 0	5 0 2 79	+ 4	+ 5	2 2	2.7	2.2	72
	Dinajpur	002 xx	2 09 08	98 02	1— —	2 8 8 0 0	- - - xx	002 xx	0 09 05	98 02	1 —	0 0 9 0 0	- - - —	—	—	3.3	- 4.5	3.4	84
	Rangpur																		
KASHMIR	Srinagar ↑																		
	Gulmarg ↑																		
	Sonamarg (m)																		
	Dras ↑																		
	Leh ↑																		
	Skardu ↑																		
	Gilgit *																		
	Mirpur																		
	Abbtabad																		
PUNJAB	Lyallpur	000 53	2 29 02	96 01	0040 91	0 0 9 0 3	0 2 0 01	000 63	1 00 00	93 06	0065 84	0 0 9 0 2	1 x - 72	- 1	- 1	1.7	+ 0.9	3.6	12
	Lahore	000 55	0 34 09	97 00	9033 99	0 0 9 0 0	- - - 01	000 61	0 00 00	96 00	0070 85	0 0 9 0 0	- - - 70	- 2	- 2	1.7	+ 0.3	3.5	19
	Sialkot	000 45	0 36 02	98 00	0023 00	0 0 9 0 0	- - - 02	000 53	7 00 00	98 02	1066 87	0 0 9 0 4	- x - 74	0	- 1	1.3	0.3	4.9	32
	Jhelum	000 43	8 00 00	97 01	1031 99	1 2 7 2 0	5 x 9 01	000 51	1 00 00	97 01	1067 82	0 0 9 0 1	- x 67		—	2.9		7.1	—
	Rawalpindi	000 43	8 00 00	99 01	1030 95	0 0 9 2 0	- - 97	000 50	0 00 00	99 00	1075 81	0 0 9 0 0	- - - 65	0	- 4	4.7	+ 2.2	10.3	30
	Murree ↑	000 87	8 07 05	98 01	1974 71	8 1 4 0 0	5 x x 73	000 84	0 23 03	98 00	1981 67	0 0 9 0 0	- - - 55	0	0	6.8	+ 1.3	21.0	49
	Attock	××× xx	1 00 00	98 00	0 —	1 x 8 0 0	- - xx	××× xx	0 00 00	98 00	0 —	0 0 9 0 0	- - - xx	—	—	—		—	
	Chhachh	000 58	5 34 09	99 01	1043 02	0 0 9 0 4	- - - 05	000 45	0 02 02	99 00	0078 89	0 0 9 0 0	- - 73	+ 1	- 4	1 4	0	4 8	15
	Montgomery	000 83	0 00 00	97 00	0037 93	0 0 9 0 0	- - 93	000 57	0 00 00	96 00	0072 85	0 0 9 0 0	- - 70	- 4	- 9	0.8	+ 0.2	3.4	10
	Lyallpur	000 65	0 13 02	97 00	0032 06	0 0 9 0 0	- - 06	000 61	2 31 02	97 02	1063 85	0 0 9 0 2	x 74	—	—	2.4	—	5.7	8
	Multan	000 67	2 23 02	97 01	1031 05	0 0 9 0 4	8 9 0 06	000 62	0 36 02	96 00	1065 83	0 0 9 0 0	- - 76	+ 1	- 2	1.0	+ 0.6	2.2	7
	Khanpur	000 43	0 27 03	94 05	0014 06	0 0 9 0 0	- - - 07	000 56	0 31 02	95 05	0068 89	0 0 9 0 0	- - 73	- 2	- 5	1.3	+ 1.0	1.6	8
	Bahawalpur	000 48	0 00 00	97 00	0025 04	0 0 9 0 0	- - - x	000 51	0 13 02	97 00	0064 87	0 0 9 0 0	- - 71	x	- 6	2.3	+ 2.0	2.7	6
	Fort Abbas	000 92	0 31 05	96 00	0032 06	0 0 9 0 0	- - - 08	000 61	0 05 02	96 00	0060 85	0 0 9 0 0	- - 72	—	—	0.5	—	0.9	8
N. W. F. P.	Drosh *	000 28	1 25 03	99 01	1958 81	1 1 7 0 0	7 x x 84	000 44	0 00 00	95 00	1018 65	0 0 9 0 0	- - - 59	+ 1	- 1	5.0	—	23.2	18
	Chakdara	000 47	0 00 00	99 00	0982 93	0 0 9 0 0	- - 94	000 40	0 16 03	98 00	0983 77	0 0 9 0 0	- - - 65	—	—	2.8	—	11.8	—
	Chitral *	000 44	6 36 04	98 03	1965 83	0 0 9 1 0	3 x 5 96	000 44	0 34 07	98 00	0977 74	0 0 9 0 0	- - - 60	- 1	- 1	7.2	+ 3.3	20.9	20
	Peshawar	000 47	8 00 00	97 03	1045 94	2 9 6 2 0	0 5 9 96	000 53	0 00 00	98 00	1079 84	0 0 9 0 0	- - 69	- 1	- 2	2.9	+ 0.6	7.8	14
	Parachinar	000 82	7 05 02	95 02	2964 69	2 2 6 6 0	5 - 9 78							- 3					20
	Miranshah	000 58	7 07 05	98 02	1965 83	7 3 4 6 9	- - 91	000 55	0 00 00	99 00	0973 81	0 0 9 0 0	- - - 65	—	—	3.2	+ 1.5	6.8	13
	Bannu	000 52	7 13 02	99 02	1955 95	0 0 9 3 0	- - - 96	000 49	0 29 03	99 00	0975 84	0 0 9 0 0	- - - 73	—	—	2.5	—	4.8	11
	D. I. Khan	000 63	2 00 00	97 00	0953 02	0 0 9 8 0	- - - 02	000 44	0 20 02	96 05	0963 85	0 0 9 0 0	- - 73	- 1	- 2	0 6	0.2	1.7	9
	Wana																		11
	Landikotal	000 52	7 31 03	99 02	1958 84	7 5 6 0 0	- - 80	000 50	0 00 00	99 00	0977 77	0 0 9 0 0	- - - 59	—	—	3 9	—	9.6	—
	Kohat	××× ××	8 00 00	97 00	0— —	- x x - x x	6 0 x	××× xx	0 00 00	97 00	1	0 0 9 0 0	- - - xx	—	—		—		—
	Thall	××× ××	5 18 09	98 03	1— —	3 8 7 2 0	- - - —	××× xx	0 13 09	99 00	0 —	0 0 9 0 0	- - xx	—					—
BALUCHISTAN	Fort Sandeman	000 17	2 13 04	98 01	1933 88	0 8 9 2 0	- - - 90	000 44	0 00 00	98 00	0954 70	0 0 9 0 0	- - 54	- 1	0	2.2	+ 1.0	4.3	11
	Bindubagh	000 16	1 27 10	98 03	1975 81	0 0 9 2 0	- - - 82	000 40	0 27 05	98 00	0986 75	0 0 9 0 0	- - 55	1	—	1 8		8 8	—
	Loralai	000 77	3 25 03	98 10	1940 24	0 0 9 7 9	- - 86	000 55	0 23 05	99 00	1991 70	0 0 9 0 0	- - - 51	—	—	3 6		6 2	—
	Zarmal (a)	000 xx	0 09 05	98 00	0— —	0 0 9 0 0	- - - xx	000 xx	0 31 05	96 00	0	0 0 9 0 0	- x x xx	—	—	3 1	+ 1 9	3.5	14
	Sibi	000 45	1 24 02	97 01	1028 07	0 0 9 9 1	- - - 08	000 56	0 00 00	97 00	0957 92	0 0 9 0 0	- - 77	—	—	0.7	—	1.5	5
	Quetta ↑	000 22	0 29 03	99 00	0972 83	0 0 9 0 0	- - - 93	000 56	0 18 02	99 00	0986 64	0 0 9 0 0	- - 48	—	—	2 7	+ 1.4	3.5	9
	Chaman	000 44	0 36 02	97 00	0966 87	0 0 9 0 0	- - - 89							- 3					8
	Nushki	000 31	0 27 05	98 00	0969 87	0 0 9 0 0	- - 98	000 35	0 05 05	98 00	0945 77	0 0 9 0 0	- - 75	—	—	0 6	—		—
	Dalbandin *	000 51	3 31 07	96 03	1959 00	3 8 7 0 9	7 x x 01	000 40	0 00 00	96 00	1992 73	0 0 9 0 0	- - 52	+ 2	- 3	0.1	0.2	5.4	-
	Nokkundi	000 33	1 00 02	99 03	0014 03	0 0 9 0 2	0 0 x 04	000 56	0 25 02	99 00	0988 88	0 0 9 0 0	- - 75	—	—	0.1		1.5	4
	Kalat ↑	000 54	0 25 09	98 00	0985 78	0 0 9 0 0	- - - 79	000 44	0 18 02	98 00	0909 65	0 0 9 0 0	- - - 50	- 5	- 3	1 6	+ 0.9	0.0	2
	Turbat	000 62	0 23 10	97 00	0964 86	0 0 9 0 0	- - - 12	000 59	0 00 00	96 00	0981 87	0 0 9 0 0	- - - 75	—	—	0	—	0.9	7
	Panjgur *	000 58	0 05 02	97 00	0958 87	0 0 9 0 0	- - xx	000 61	0 36 02	97 00	0988 73	0 0 9 0 0	- - - 64	x	- 4	0.1	—	10.4	—
	Las Bela	000 69	0 11 03	98 00	0948 02	0 0 9 0 0	- - - 11	000 74	0 00 00	98 00	0999 84	0 0 9 0 0	- - - 71	—	—	0.1	—	2.8	3
	Ormara	000 73	0 25 18	97 00	0988 88	0 0 9 8 0	- - 85	000 76	2 00 00	97 03	0997 83	3 5 8 0 0	- - - 78	—	—	0		0.1	3
	Pasni	000 73	0 25 09	96 00	0984 89	0 0 9 0 0	- - 91	000 77	0 23 03	95 03	4099 77	0 0 9 0 0	- - - 70	- 2	- 4	0	- 0.6	2.7	6
	Jiwani																- 0.4	4.2	4
SIND	Reti	000 49	0 36 05	96 00	0044 08	0 9 9 0 0	- - 09	000 44	0 36 02	96 00	0070 86	0 0 9 0 0	- - - 71	—	—	0.1		0.1	—
	Jacobabad	000 85	1 16 05	97 02	1022 07	0 0 9 0 1	3 9 x 10	000 41	0 00 02	96 00	0046 90	0 0 9 0 0	- - - 73	- 2	- 7	0.4	+ 0.1	0.5	4
	Sukkur	000 57	0 34 02	96 00	0025 08	0 9 9 0 0	09	000 62	0 11 02	96 00	0063 81	0 0 9 0 0	- - - 73	—	—	0.5	—	0.5	4
	Padidan	000 73	0 27 09	98 00	0026 09	0 0 9 0 0	8 x x 89	000 68	0 18 05	98 00	0063 89	0 0 9 0 0	- - - 74	—	—	0	—	0.1	—
	Karachi (Manora)	000 79	0 25 09	98 00	0063 85	0 0 9 0 0	- - 87	000 77	0 27 05	98 00	0098 80	0 0 9 0 0	- - 76	- 2	- 1	0	0.1	0	8
	Karachi (A. P.)	000 81	0 25 07	97 00	0061 92	0 0 9 8 0	- - - 86	000 79	0 25 09	96 00	0097 80	0 0 9 0 0	- - 75			0 1	—	0.1	—
	Badin	000 65	0 00 00	97 00	0088 02	0 0 9 0 0	- - - 11	000 76	0 27 07	97 00	0083 83	0 0 9 0 0	- - 76	+ 7	- 3	0	0.2	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 75	0 25 09	97 00	0039 09	0 0 9 0 0	- - 11	000 71	0 20 01	97 00	0083 87	0 0 9 0 0	- - - 74		—	0	—	0	—
	Hyderabad	000 59	0 23 05	97 00	0047 05	0 0 9 0 0	- - - 10	000 65	0 23 03	95 00	0083 85	0 0 9 0 0	- - 76	+ 3	- 4	0.2	+ 0.1	0.3	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 42	7 02 03	98 02	1936 76	1 7 5 2 1	x x 78	000 37	1 20 09	99 00	8022 63	0 0 9 0 1	9 0 0 55	—	—	3.3	—	9.7	12
	Jalalabad	000 71	6 00 00	97 03	0933 93	0 0 9 1 0	3 - 9 95	000 61	0 00 00	97 00	1980 76	0 0 9 0 0		—	—	2.5		6.4	—
	Kandahar	000 53	0 00 00	95 00	0934 89	0 0 9 0 0	- - 98							—					—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 17TH MAY. 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Ap. 32 to date	Departure from normal	Since 1st Jan. 32 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 87	0 31 02	99 00 0	069 87	0 0 9 0 0	- - - 93	000 78	0 31 05	99 00 0	094 85	0 0 9 0 0	- - - 84	- 3	1 2	0.3	+ 0.5	3.3	4
	Sharjah	000 73	0 00 00	97 00 0	085 02	0 0 9 0 0	- - - 07	000 72	0 26 09	97 00 0	132 85	0 0 9 0 0	- - - 76	—	—	0	—	1.5	4
	Kuwait																		5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,718 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10, 059 feet according to latitude).
RRR at 0800 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La	Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_MC_H$	$D_s v_s$ app	8 N_s C hshs	O T_sT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chindwara	43 072	777 00	8 29 09	99 01	8 081	84	29 3 40	3 5 300	0 01 77	1 29 ×8
Cameronia	43 076	795 00	4 23 05	99 02	0 081	84	11 7 60	2 6 300	0 06 78	1 23 ×2
Javanese Prince	43 092	680 06	3 22 09	99 02	1 112	88	11 5 82	6 5 302	0 03 76	...
Bharatjal	43 222	689 06	0 32 10	98 01	×103	80	00 9 00	—	—	...
Shwedagon	48 175	669 06	1 29 05	98 02	0 111	85	12 × 00	—	—	...
Singu	43 185	698 06	3 25 10	99 02	0 110	84	31 5 00	—	—	...
Clan Buchanan	43 063	789 06	6 26 09	98 01	1 101	85	00 9 16	1 5 303	0 02 79	1 26 23
Atlantis	47 086	832 06	4 14 10	99 03	1 103	85	61 6 05	3 5 300	0 51 60	...
Royalstaar	43 134	776 06	7 12 13	99 03	1 126	82	51 5 60	7 4 000	0 01 72	1 42 22
Jvanese Prince	48 092	680 06	3 32 09	99 02	1 112	88	11 5 82	6 5 302	0 03 96	...
Bharatjal	43 222	689 06	0 32 10	98 01	0 103	80	00 9 00	—	...	...
Akbar	43 105	757 12	2 30 09	99 01	0 088	89	21 6 04	—	...	...
Cameronia	43 063	799 12	5 21 09	99 03	1 080	85	42 6 41	4 5 604	0 00 77	...
Oranje	43 072	782 12	7 21 09	99 16	0 067	86	42 4 32	6 7 405	0 01 76	1 4 9××
Chindwara	43 049	795 12	7 23 09	99 02	2 089	83	39 3 40	3 5 302	0 51 76	...
Singu	43 193	830 12	3 27 05	99 02	0 092	84	31 5 00	—	—	...
Bharatjal	48 214	695 12	0 32 09	98 01	0 071	82	00 9 00	—	...	...
Shwedagon	43 170	675 12	4 31 09	99 01	1 101	83	41 × 00	—	—	...
Chindwara	43 061	786 06	7 24 09	98 01	0 106	83	53 5 08	3 5 306	0 51 77	1 31 20
Fresno City	48 065	774 06	5 28 11	99 02	0 098	88	21 7 11	2 4 605	0 03 73	1 27 53
Jvanese Prince	48 095	675 02	7 35 07	99 02	1 091	86	51 5 03	6 5 505	0 01 75	...
Mandasor	43 089	753 12	2 02 08	99 02	0 091	84	21 × 00	6 4 801	0 51 73	1 02 ×2
Oranj	48 075	751 18	5 25 09	98 01	1 100	84	52 3 —	6 7 118	0 50 79	1 25 21
Fresno City	48 862	786 12	6 21 14	98 02	2 080	85	22 7 74	2 4 410	0 52 77	1 23 33
Benvannoch	43 050	783 12	8 23 06	99 03	1 086	84	11 6 70	6 4 805	0 00 75	1 23 <1
Bharatjal	48 208	698 18	0 20 09	98 01	0 062	81	00 9 00	—	—	...
Benvannoch	43 050	794 06	7 23 06	99 00	1 107	84	21 5 50	6 4 300	0 00 77	1 23 21
Royalstar	43 129	765 12	6 12 16	99 21	0 126	82	31 5 54	7 4 310	0 00 73	1 12 44
Silverbarrier	48 800	687 06	5 23 05	99 02	1 109	85	22 6 51	2 6 120	0 02 74	1 14 53
Nordic	48 097	706 12	5 13 18	99 18	8 096	80	37 3 92	3 5 310	0 52 76	...
Nordic	48 087	695 06	6 14 09	99 80	1 120	83	63 4 00	3 5 110	0 51 80	...

SHIP	YQ La La	Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_MC_H$	$D_s v_s$ app	8 N_s C hshs	O T_sT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Benvannoch	43 051	804 09	6 33 09	99 03	1 086	83	52 6 05	6 4 310	—	—
Strathaird	43 003	834 09	5 18 05	98 02	0 094	82	22 4 01	3 6 307	0 52 75	1 18 42
Napoli	43 014	841 06	5 21 31	98 02	1 095	86	55 5 70	3 5 300	—	—
Telemachus	48 059	832 06	3 20 18	99 03	1 086	82	24 × 80	2 6 320	0 53 76	1 30 ××
Lanarkshire	47 189	906 00	1 12 05	99 02	8 130	78	11 6 00	3 5 300	0 00 71	1 12 24
British Endurance	46 064	870 00	3 11 05	98 02	8 097	80	22 4 08	3 3 403	0 43 76	1 13 35
Atlantis	47 075	923 00	2 14 08	99 01	1 103	82	24 6 00	3 6 313	0 54 76	—
British Pilot	48 072	872 06	3 10 09	99 01	1 100	85	32 5 00	7 4 808	0 00 75	1 10 22
Islami	43 063	817 06	7 20 15	99 02	2 091	85	64 7 18	1 4 000	0 04 78	1 20 23
Napoli	43 004	851 06	7 27 15	99 16	1 126	81	72 6 82	3 5 105	—	—
Empire Trooper	43 054	861 06	4 24 18	98 25	0 107	82	13 4 68	—	—	—
Cameronia	43 051	810 12	4 19 10	98 03	0 112	82	22 5 31	3 6 116	0 51 76	1 18 ×3
Telemachus	48 059	870 12	7 19 18	98 80	2 104	72	57 × 70	2 5 610	0 56 75	1 19 ××
Empire Trooper	43 058	849 12	7 24 18	98 02	1 091	82	32 4 60	—	—	—
Telemachus	43 060	857 03	6 23 18	99 03	2 106	84	22 × 60	2 6 001	0 51 77	1 23 ××
Empire Trooper	48 059	871 00	6 26 18	99 02	0 091	83	42 4 40	—	—	—
British Pilot	48 060	862 12	4 12 09	99 15	8 096	82	20 × 05	7 4 402	0 53 73	1 12 22
British Endurance	48 071	876 06	6 11 09	98 25	1 105	83	62 4 20	3 9 020	0 53 76	1 18 35
Meerkerk	48 132	856 06	3 12 11	98 02	0 121	84	22 5 80	7 5 808	0 04 73	1 12 43
Atlantis	47 059	941 12	1 14 05	99 01	1 115	82	12 6 00	3 8 319	0 54 75	—
Meerkerk	48 124	845 12	7 13 11	98 03	2 116	84	67 4 40	7 5 402	0 03 75	1 21 63
Strathaird	48 025	850 12	2 15 05	99 02	0 108	84	11 4 01	3 6 307	0 51 54	1 15 03
British Endurance	48 078	882 12	7 11 09	98 02	2 108	83	33 3 05	3 3 110	0 52 77	1 13 35

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10
Karachi	780 14	008 29	256 50	000 31	292 52	855 02	230 71	700 36	110 19

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
509 37	569 97	301 84	849 89	200 81	909 90	555 55	349 00	251 11	678 00	190 67	466 00	025 23	614 00	669 93	523 50

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30
1	2	3	4	5	6	7	8	9	10	11
Bogra	09 14	11 03	28 05	—	—	—	—	—	—	—
Dhhor	29 05	29 03	31 03	34 03	01 05	36 07	36 09	29 16	28 29	26 25
Chittagong	—	—	—	—	—	—	—	—	—	—
Dacca	19 05	20 15	21 16	26 17	29 16	30 26	—	—	—	—
Dalbandin	—	—	31 10	33 06	32 06	33 07	34 18	29 24	32 29	32 31
Drosh	—	—	—	—	03 07	26 02	07 04	31 04	36 15	—
Port Sandeman	—	—	—	14 07	33 07	26 08	31 13	27 17	—	—
Jacobabad	23 05	23 06	23 06	22 07	22 09	33 08	29 16	31 19	28 20	28 30
Jhelum	calm	01 03	01 07	32 07	35 07	36 10	06 23	—	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—
Karachi	28 28	28 17	27 10	29 04	03 03	03 08	04 08	03 09	29 12	31 16
Khanpur	25 11	24 15	24 11	23 10	24 06	28 04	23 10	31 13	29 21	29 23
Lahore	30 11	25 13	31 13	31 17	30 15	30 13	31 15	30 16	28 21	29 18
Multan	—	—	—	—	—	—	—	—	—	—
Peshawar	—	—	11 06	09 05	17 03	20 05	26 02	29 15	29 16	29 18
Quetta	—	—	—	—	—	29 10	27 07	28 11	29 21	29 27
Veraval	—	—	—	—	—	—	—	—	—	—
Bushire	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—

STATION	2100 hrs. G M. T of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10
1	12	13	14	15	16	17
Bogra	17 24	19 27	22 31	—	—	—
Dhhor	—	—	—	—	—	—
Chittagong	18 24	19 25	19 24	—	—	—
Dacca	20 17	21 26	20 26	—	—	—
Dalbandin	—	—	—	—	—	—
Drosh	—	—	—	15 01	36 03	01 01
Port Sandeman	—	—	—	17 06	16 02	31 11
Jacobabad	21 11	22 10	23 10	25 09	02 08	36 08
Jhelum	29 06	32 09	31 07	30 14	30 15	30 14
Jiwani	—	—	—	—	—	—
Karachi	29 19	28 22	26 15	24 10	13 05	02 23
Khanpur	21 20	22 18	23 15	25 13	27 20	31 08
Lahore	32 07	33 07	34 08	—	34 11	32 20
Multan	24 09	28 09	28 07	31 06	21 07	22 11
Peshawar	—	34 06	31 04	04 03	13 04	06 04
Quetta	—	—	—	—	30 05	32 15
Veraval	—	—	—	—	—	—
Bushire	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—

STATION	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
1	18	19	20	21	22	23	24	25
Bogra	—	—	—	—	—	—	—	—
Dhhor	28 20	27 21	27 19	23 14	19 10	04 05	28 15	—
Chittagong	—	—	—	—	—	—	—	—
Dacca	20 16	20 26	21 28	23 24	—	—	—	—
Dalbandin	05 05	—	10 17	30 30	01 16	24 23	34 29	—
Drosh	—	—	—	05 08	36 21	01 25	—	—
Port Sandeman	—	—	22 04	26 06	28 17	32 23	32 27	—
Jacobabad	15 06	23 06	23 08	33 02	02 08	23 09	34 21	31 16
Jhelum	36 05	34 13	33 16	31 19	31 16	31 22	29 16	30 23
Jiwani	—	—	—	—	—	—	—	04 19
Karachi	30 15	30 20	29 20	28 17	28 10	01 14	—	—
Khanpur	27 09	25 15	25 17	27 14	27 15	27 18	24 20	—
Lahore	36 05	33 05	32 01	31 08	31 11	31 13	29 19	—
Multan	13 02	09 05	03 06	29 07	29 11	28 15	31 12	30 14
Peshawar	—	17 04	35 04	33 10	32 21	32 17	33 13	33 19
Quetta	—	—	—	—	02 05	01 17	03 60	—
Veraval	—	—	—	—	—	—	—	—
Bushire	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—

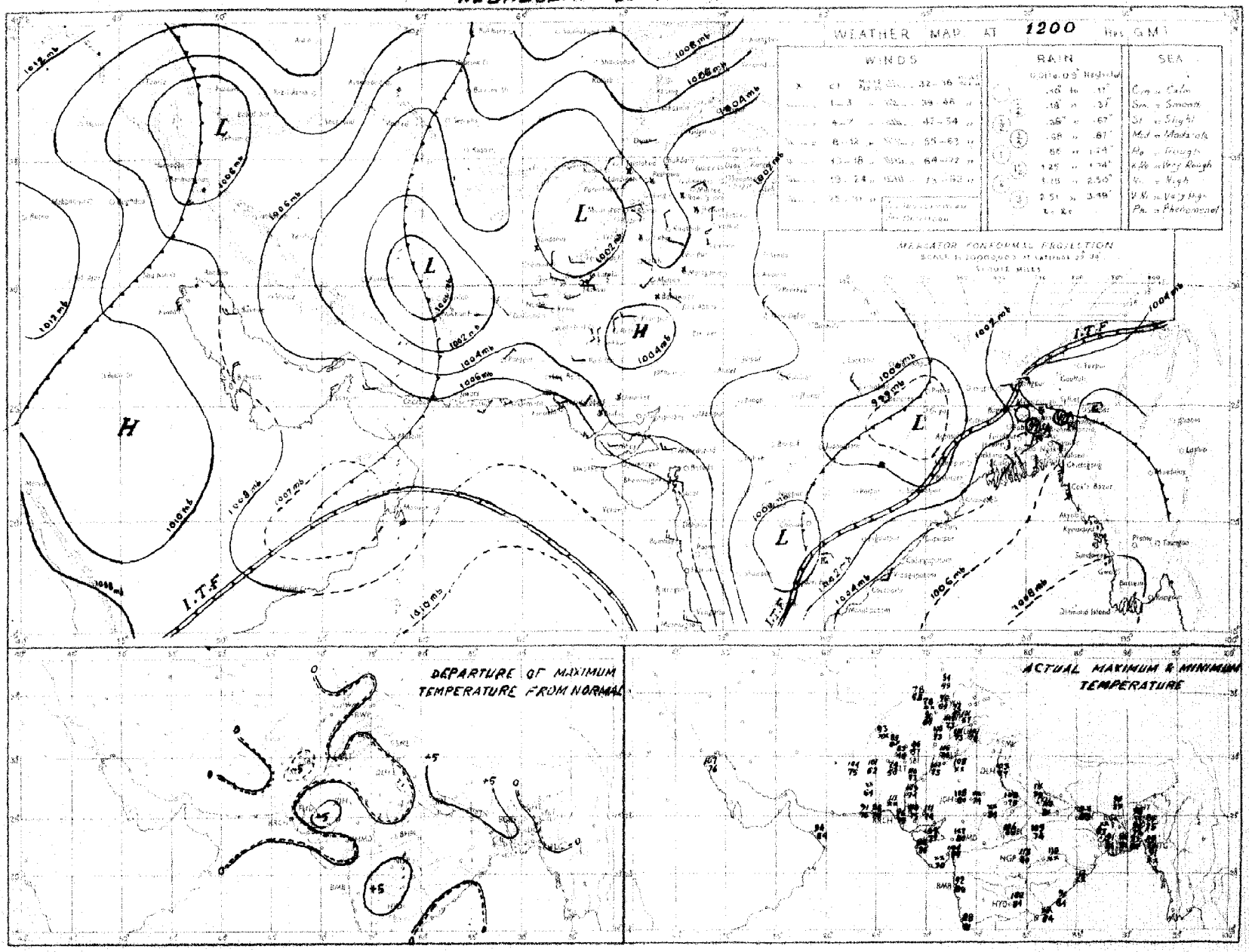
Cloud Observation Data (iiiGG Cddv, v_s)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.2, 0.5, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

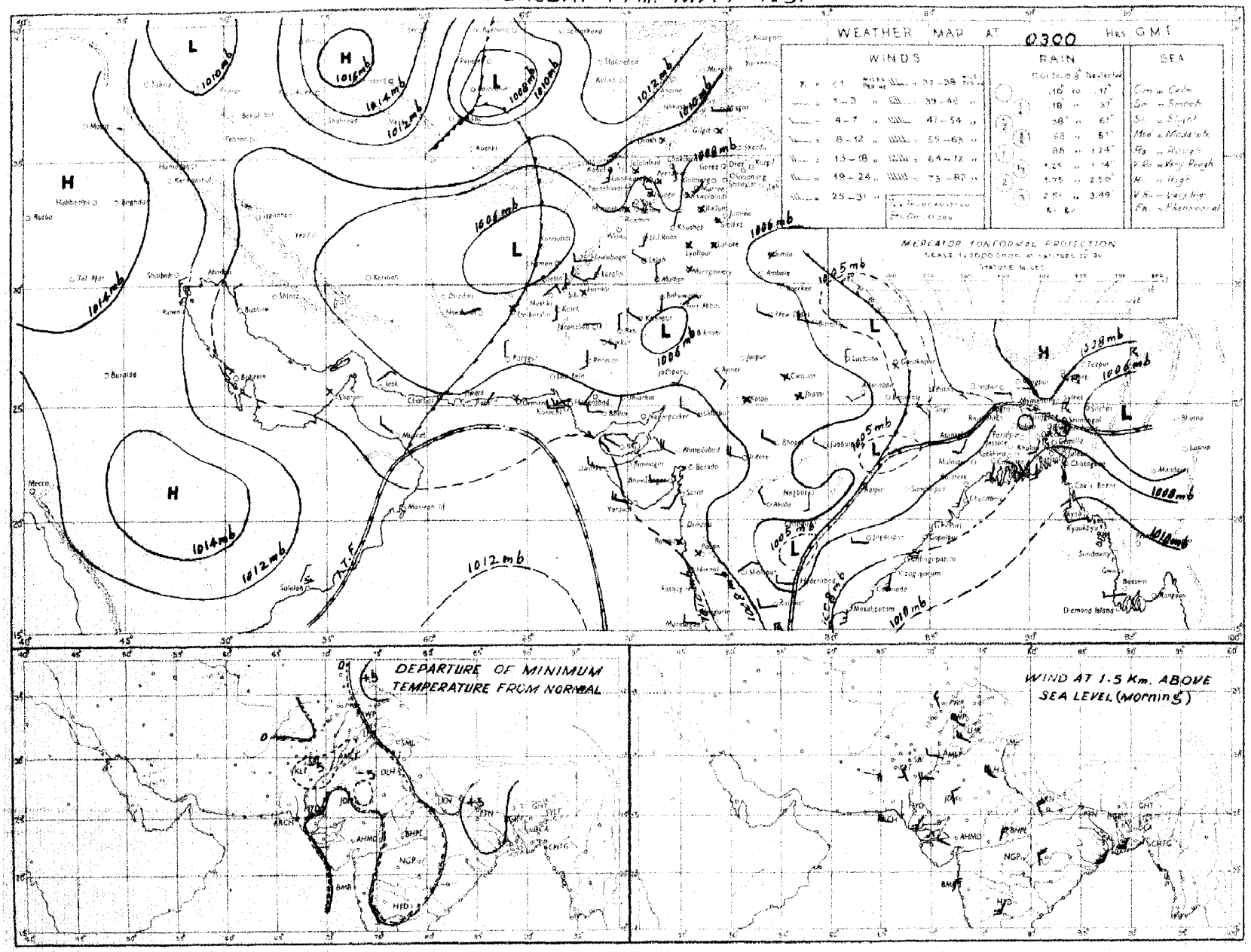
WEDNESDAY 16th MAY 1951



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 17th: MAY 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR FRIDAY, THE 18TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

The trough of low from south Iran to Baluchistan persists.
Incursion of moist air into East Pakistan continues.

Scattered rain/thundershowers have occurred in East Pakistan. Dust raising winds have also been reported from south Baluchistan. Srimangal reported 1½" rain.

Day temperatures were appreciably above normal in the north Punjab, west Baluchistan, lower Sind and East Pakistan.

Forecast valid until the evening of 19th :—Fairly widespread rain/thundershowers will occur in East Pakistan. A few dust/thunderstorms will occur in north Baluchistan and dust raising winds in south Baluchistan.

Day temperatures will rise further over west Pakistan.

Karachi-11.
The 18th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTHTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTHTn	Departure from Normal: TxTx	TnTn	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 79	1 18 02	96 01 2	068 81	1 1 6 0 0	4 × × 91	000 78	0 00 00	96 00 1	099 89	0 0 9 0 0	9 × × 80	+ 2	+ 4	6.1	- 4.8	7.6	140
	Chittagong	000 77	0 20 09	97 00 0	066 86	0 0 9 0 0	- - - 89	000 77	6 16 09	96 03 1	093 87	6 2 5 0 0	- - - 79	0	+ 3	11.1	- 0.4	7.6	108
	Comilla	000 84	5 13 09	98 03 1	059 88	5 4 7 0 0	- - - 88	000 81	3 13 09	98 01 1	076 86	3 2 7 0 0	- - - 81	- 3	+ 6	12.0	- 0.6	12.5	115
	Brahmanbaria	000 79	0 18 02	97 00 1	028 87	0 0 9 0 0	- - - 93	000 77	4 18 09	97 08 1	075 87	4 4 5 0 0	- - - 81	-	—	19.7	- 1.2	11.3	94
	Dacca	××× 79	2 18 06	98 03 1	033 90	2 3 7 0 0	6 × × 93	000 79	7 18 13	97 02 2	083 87	7 8 4 0 0	- - 80	—	—	—	—	—	78
	Narayanganj	000 81	0 18 03	96 00 1	036 89	0 0 9 0 0	5 × × 94	000 78	7 18 03	95 08 1	066 87	7 5 5 - -	9 × × 81	+ 3	+ 3	15.4	+ 5.1	16.9	74
	Mymensingh	000 80	4 09 02	99 02 2	037 90	4 3 6 0 0	- - 93	000 78	8 13 02	98 02 2	076 84	8 4 7 - -	- 76	+ 4	+ 1	4.0	- 7.7	4.4	91
	Srimangal	001 77	1 18 02	97 01 6	047 88	1 2 6 0 0	6 × × 93	000 77	6 18 03	97 02 1	077 85	4 8 6 0 1	0 6 × 79	+ 1	+ 7	17.2	- 1.0	20.1	98
	Khulna	000 79	3 18 03	97 02 0	046 90	3 4 8 0 0	- - - 96	000 79	4 16 09	98 00 0	071 89	4 5 7 0 0	- 82	+ 4	+ 6	3.3	- 3.5	4.6	68
	Satkhira	000 79	0 13 03	98 00 0	029 93	0 0 9 0 0	2 0 0 97	000 85	7 13 04	97 03 1	086 90	5 4 7 6 0	9 0 × 89	+ 3	+ 6	2.9	- 3.5	4.4	65
	Jessore	000 76	1 18 09	97 01 1	032 92	1 4 6 0 0	- - - 99	000 79	3 18 09	96 01 1	080 90	3 8 6 0 0	- - ××			4.7	- 3.5	6.0	65
	Faridpur	000 76	5 08 03	96 03 1	033 92	3 5 6 1 0	9 × × 92	000 78	5 08 13	97 02 0	065 89	5 5 7 0 0	9 × × 81	0	+ 6	2.6	- 6.7	4.8	71
	Barisal							000 77	3 20 09	98 01 1	075 89	3 8 6 0 0	- - 82		+ 5	5.8	- 3.2	6.0	81
	Pabna																		59
	Rampur Boalia																		55
	Sirajganj	020 79	3 13 10	96 06 1	012 92	8 7 7 - -	0 0 0 96	150 81	6 18 08	97 01 2	068 86	6 4 7 0 0	9 0 0 75	+ 5	+ 1	5.6	- 1.6	6.1	64
	Bogra	000 80	6 18 03	96 17 1	012 95	6 3 6 0 0	- - - 05	000 76	4 23 05	96 01 9	049 87	4 2 5 0 0	82	+13	+ 8	2.1	- 3.1	2.9	59
	Dinajpur	000 78	0 00 00	97 00 1	020 99	0 0 9 0 0	- - - 03	000 79	3 09 02	97 01 2	060 89	0 0 9 2 0	5 0 0 80	+11	+ 6	2.2	- 2.9	2.2	72
	Rangpur	000 ××	2 09 02	98 02 1	— —	2 0 9 1 0	- - - —	002 ××	8 09 09	96 02 1	—	8 5 8 0 0	- - - -	—	—	3.3	- 4.9	3.4	84
KASHMIR	Srinagar ‡																		—
	Gulmarg ‡																		—
	Sonamarg (a)																		—
	Dras ‡																		—
	Leh ‡																		—
	Skardu ‡																		—
	Gilgit *																		—
	Misgar																		—
	Allabad																		—
PUNJAB	Lyallpur	000 45	1 29 02	96 01 0	028 03	0 0 9 2 0	- - - 05	000 61	0 00 00	96 00 0	031 86	0 0 9 0 0	- - - 71	+ 3	- 3	1.7	+ 0.9	3.6	12
	Lahore	000 45	0 27 05	97 00 0	031 03	0 0 9 0 0	- - - 05	000 59	0 00 00	96 00 0	037 84	0 0 9 0 0	- - - 72	+ 2	0	1.7	+ 0.8	3.5	19
	Sialkot	000 46	2 00 03	97 02 1	024 03	2 4 6 0 0	- - - 04	000 56	0 31 05	96 00 0	023 90	0 0 9 0 0	- - - 74	+ 2	- 1	1.8	0.4	4.9	32
	Jhelum	000 48	2 27 03	97 03 1	021 03	1 1 7 0 1	9 9 × 04	000 57	0 00 00	97 00 0	020 87	0 0 9 0 0	- - - 69			2.0		7.1	—
	Rawalpindi	000 49	0 00 00	99 06 0	002 98	0 0 9 0 0	- - - 00	000 54	0 00 00	99 00 0	036 82	0 0 9 0 0	- - - 67	+ 2	- 2	4.7	+ 2.1	10.3	36
	Murree ‡	000 40	4 31 05	97 01 1	970 74	2 2 × 5 4	5 4 × 78	000 19	0 20 05	98 00 1	959 69	0 0 9 0 0	9 × × 57	+ 3	+ 2	6.8	+ 1.2	21.0	59
	Attock	××× ××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	××× ××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —					—	—
	Khushab	000 41	1 31 05	99 02 1	028 06	1 6 6 0 0	- - - 03	000 48	0 23 02	99 00 0	043 89	0 0 9 0 0	- - 73	+ 4	- 4	1 4	0	4 8	15
	Montgomery	000 59	0 00 00	97 00 0	028 06	0 0 9 0 0	- - - 07	000 61	0 00 00	96 00 0	035 87	0 0 9 0 0	- - 70	0	- 9	0.8	+ 0.2	3.4	10
	Leiah	000 54	2 38 03	97 01 1	036 06	0 0 9 0 2	- - - 08	000 62	2 31 02	98 02 1	053 88	0 0 9 0 2	- - 72	—		2.4	—	5.7	8
	Multan	000 60	2 33 05	97 01 1	040 08	0 0 9 0 1	5 9 9 09	000 65	0 00 00	96 00 0	038 87	0 0 9 0 0	- - - 74	+ 4	- 4	1.0	+ 0.6	2.2	7
	Khanpur	000 46	0 22 03	94 05 0	040 09	0 0 9 0 0	- - - 10	000 54	0 23 08	95 05 0	040 92	0 0 9 0 0	- - 73	+ 1	- 5	1.3	+ 1.0	1.6	6
	Bahawalpur	000 55	0 00 00	97 00 0	032 07	0 0 9 0 0	- - - 07	000 57	0 00 00	97 00 0	031 83	0 0 9 0 0	- - 72	0	- 5	2.3	+ 2.0	2.7	6
	Fort Abbas	000 84	0 31 07	96 00 0	029 08	0 0 9 0 0	0 × × 11	000 62	0 13 02	96 00 0	035 89	0 0 9 0 0	0 × × 72	—	—	0.5	—	0.9	8
N. W. F. P.	Drosh *	000 31	1 02 02	99 01 1	967 85	1 1 8 0 0	3 × × 55	000 62	2 07 02	98 03 1	998 84	0 9 9 0 3	0 9 × 59	+ 2	- 1	5.1	—	23.2	18
	Chakdara	000 51	0 31 02	99 00 0	026 95	0 0 9 0 0	- - - 97	000 48	0 09 02	98 00 0	057 75	0 0 9 0 0	- - 66	—		2.8	—	11.8	—
	Chitral *	000 41	0 16 04	98 00 0	984 86	0 0 9 0 0	- - - 88	000 41	0 34 10	98 00 0	957 77	0 0 9 0 0	- - 69	+ 1	+ 2	7.2	+ 3.3	20.9	29
	Peshawar	000 43	2 09 03	98 02 1	035 99	1 1 7 0 1	0 6 × 99	000 54	1 00 00	97 03 1	043 88	0 0 9 0 1	- - 69	+ 2	2	2.9	+ 0.6	7.3	14
	Parachinar	000 39	0 23 02	99 00 0	971 83	0 0 9 0 0	- - - 88	000 41	0 05 02	99 00 0	946 74	0 0 9 0 0	- 68	+ 2	+ 1	7.7		17.6	29
	Miranshah	000 60	0 20 02	99 00 0	965 93	0 0 9 0 0	- - - 94	000 43	0 00 00	99 00 0	952 77	0 0 9 0 0	- 64			3.2	+ 1.5	6.2	13
	Bannu	000 51	4 09 02	99 02 1	037 95	0 0 9 3 0	- - - 01	000 50	0 36 03	99 00 0	038 83	0 0 9 0 0	- - 76	—	-	2.5	—	4.8	11
	D. I. Khan	000 67	1 23 02	97 00 0	046 05	0 0 9 0 0	- - - 05	000 60	0 00 00	97 06 0	059 88	0 0 9 0 0	- - 71	+ 2	- 4	0.5	0.2	1.7	3
	Wana																		11
	Landikotal	000 45	1 31 02	99 02 0	958 91	1 4 6 0 0	- - - 93	000 49	0 00 00	99 00 0	951 82	0 0 9 0 0	- - - 61		-	3 9	—	9.6	—
	Hangu	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	××× ××	0 00 00	97 00 0	—	0 0 9 0 0	- - - —		- 4	—	-	—	—
	Thall	××× ××	1 27 09	99 01 1	— —	1 8 7 0 0	- - - —	××× ××	0 13 09	99 08 0	—	0 0 9 0 0	- - - —		—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 29	0 00 00	98 01 1	036 90	0 0 9 2 0	- - - 92	000 37	0 00 00	98 00 0	992 71	0 0 9 0 0	- - 63	+ 1	1	2.2	+ 0.9	4.3	11
	Hindubagh	000 41	1 25 05	98 02 1	083 85	0 0 9 0 1	5 0 × 87	000 49	0 15 06	98 00 0	990 77	0 0 9 0 0	- - 55	—	-	1.8	—	8.0	—
	Loralai	000 83	4 13 02	98 01 0	949 87	0 0 9 7 0	- - - 90	000 69	0 27 05	98 00 0	968 73	0 0 9 0 0	- - - 62		-	3.6	—	6.2	—
	Harnai (a)	000 ××	0 09 02	95 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 31 05	96 00 0	—	0 0 9 0 0	- - —	—	—	3.1	+ 1.9	8.5	14
	Sibi	000 67	2 20 02	97 01 1	015 11	0 0 9 0 1	- - - 12	000 59	0 06 02	98 00 0	038 92	0 0 9 0 0	- - 77		-	0.7	—	1.5	5
	Quetta ‡	000 31	0 31 02	99 00 0	985 95	0 0 9 0 0	- - - 86	000 45	0 00 00	99 00 0	965 82	0 0 9 0 0	- - 50			2.7	+ 1.4	8.5	9
	Chaman	000 25	0 27 02	97 00 0	969 92	0 0 9 0 0	- - - 93	000 46	0 11 02	97 00 0	972 80	0 0 9 0 0	- - 66	+ 1	+ 1	0.6	- 0.2	5.4	8
	Nushki	000 49	5 29 07	98 03 1	089 99	0 0 9 0 1	3 7 × 01	000 28	0 07 12	98 00 0	009 80	0 0 9 0 0	- - 76	—	—	0.6		5.4	—
	Dalbandin *	000 49	1 00 00	98 01 2	959 01	0 0 9 0 1	- - - 02	000 35	0 00 00	98 00 0	965 77	0 0 9 0 0	- - 66	+ 3	+ 1	0.1	- 0.3	1.8	4
	Nokkundi	000 55	5 16 09	99 03 0	964 07	0 0 9 0 5	2 6 × 09	000 78	1 34 02	99 03 0	944 86	0 0 9 0 1	0 0 2 75	—	—	0.1	-	0.9	2
	Kalat ‡	000 35	0 36 02	98 00 0	997 81	0 0 9 0 0	- - - 83	000 45	0 18 05	98 00 0	995 60	0 0 9 0 0	- - - 53	- 1	0	1.6	+ 0.9	9.0	7
	Turbat	000 46	0 27 14	96 07 0	941 99	0 0 9 0 0	- - - 11	000 59	0 00 00	96 00 0	969 88	0 0 9 0 0	- - - 75	—	—	0	—	10.4	—
	Panjgur *	000 13	0 31 03	97 00 0	961 94	0 0 9 0 0	- - - 00	000 44	0 25 02	97 00 0	971 73	0 0 9 0 0	- - - 63	+ 4	- 5	0.1	—	3.3	5
	Las Bela	000 43	0 11 03	96 00 0	046 07	0 0 9 0 0	- - - 11	000 71	0 00 00	96 00 0	981 84	0 0 9 0 0	- - - 71			0.1	—	0.1	8
	Ormara	000 53	0 25 13	97 08 0	981 99	0 0 9 0 0	- - - 92	000 74	0 25 09	97 00 0	978 83	2 0 9 0 0	- - - 80	—	—	0	- 0.6	2.7	6
	Pasni	000 75	0 23 09	96 00 0	968 87	0 0 9 0 0	- - - 90	000 77	7 27 03	96 02 4	975 77	7 5 5 0 0	3 × × 70	- 6	- 4	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Keti	000 59	0 31 05	96 00 0	041 11	0 0 9 0 0	- - - 12	000 58	0 13 05	96 00 0	041 87	0 0 9 0 0	- - 71	—	-	0.1	—	0.5	—
	Jacobabad	000 29	0 20 03	97 00 0	030 12	0 0 9 0 9	- - - 12	000 46	0 09 02	97 00 0	042 88	0 0 9 0 0	- - - 77	0	- 3	0.4	+ 0.1	0.5	4
	Sukkur	000 65	0 29 03	96 00 0	038 09	0 0 9 0 0	- - - 10	000 57	0 20 02	96 00 0	039 84	0 0 9 0 0	- - 79		-	0.5	—	0.5	4
	Pad Idan	000 73	0 31 05	98 00 0	034 11	0 0 9 0 0	- - - 13	000 69	0 13 03	98 00 0	045 86	0 0 9 0 0	- - - 75	—	—	0	—	0.1	—
	Karachi (Manora)	000 79	0 25 09	98 00 0	065 26	0 0 9 0 0	- - - 87	000 79	0 25 07	97 00 0	075 80	0 0 9 0 0	- - - 77	- 2	—	0.1	—	0.1	8
	Karachi (A. P.)	000 65	0 27 19	97 00 0	063 97	0 0 9 0 0	- - - 00	000 78	0 25 06	98 00 0	077 81	0 0 9 0 0	- - 79	—	-	0	- 0.2	0	—
	Badin	000 45	0 27 07	97 00 0	049 07	0 0 9 0 0	- - - 12	000 74	0 27 07	97 00 0	063 85	0 0 9 0 0	- - - 76	+ 8	- 3	0	- 0.2	0	9
	Nagarparkar																		
	Chhor (Umerkot.)	000 72	0 32 00	97 00 0	038 13	0 0 9 0 0	- - - 14	000 64	0 26 05	97 00 0	067 86	0 0 9 0 0	- - - 74	—	—	0	—	0	—
	Hyderabad	000 49	0 23 03	97 00 0	043 03	0 0 9 0 0	- - - 12	000 73	0 23 05	98 00 0	096 85	0 0 9 0 0	- - - 76	+ 5	- 3	0.2	+ 0.1	0.2	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 39	3 02 02	99 02 1	011 80	0 0 9 5 1	- - - ××	000 37	1 20 09	98 01 0	008 64	0 0 9 0 1	- - - 56	—	—	8.3	—	9.7	12
	Jalalabad	000 73	2 25 03	97 01 0	895 00	0 0 9 4 0	8 × 9-40	000 64	1 29 02	97 01 1	943 90	0 0 9 5 1	9 9 × 74	—	—	2.5	—	6.4	—
	Kandahar	000 60	2 00 00	98 01 1	948 90	0 0 9 0 0	- - - 94							—					—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR RRIDAY THE 18TH MAY. 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_s T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_s T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..		..	..				..		..	..	..	..	..	4
	Jask	..	..	..	..	..	..	..			..	..		..	..	..	..	..	5
	Mashed	...	..	..		..	..	..				..			..	..	..	..	10
	Bushire		...																11
Arabia	Muscat	000 82	0 03 00	99 00 0	085 89	0 0 9 0 0	- - - 99	000 75	0 36 02	99 00 0	065 86	0 0 9 0 0	- - - 88	- 6	- 3	0.8	- 0.5	3.3	4
	Sharjab																		4
	Kuwait	000 77	1 00 00	97 00 0	113 95	0 0 9 0 1	- - - 96	000 72	0 31 02	97 00 0	112 85	0 0 9 0 0	- - - xx	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,718 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,040,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s v_s app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Oranje	53 079	789 00	3 31 07	99 01 0	084 84	21 4 01	6 8 309	—	0 00 77	1 31 21
Rajputana	53 169	731 03	2 31 01	97 02 0	...			—		
Dranje	53 084	717 04	3 31 07	98 01 0	112 86	21 4 01	6 8 014	.	0 01 79	1 31 21
Silverbriar	53 026	752 06	5 21 06	99 02 0	285 89	00 9 88	1 6 090	—	0 04 77	1 16 48
Shwedagon	53 152	696 06	1 28 08	98 02 0	125 84	12 x 00	—	—		
Khosrou	53 191	724 06	7 32 06	97 03 1	115 84	71 7 88	7 3 802	...	0 00 89	1 32 24
Singu	53 222	604 06	0 22 10	99 02 0	128 84	00 9 00	...	—	—	—
Kotabore	53 250	590 06	0 08 01	98 02 0	114 84	00 9 00	2 5 198	—	0 00 92	1 15 20
Shwedagon	53 148	700 12	2 34 09	99 01 1	101 83	x1 x 00	—		...	...
Kotabore	53 214	603 12	0 19 09	93 02 0	096 86	00 9 00	2 5 810	—	0 02 84	1 17 41
Tariq	53 134	479 03	1 07 08	97 02 0	012 87	11 6 00	2 4 802		—	...
Benvapyoch	53 050	750 06	7 14 02	99 16 5	122 62	22 6 2	6 4 305	8 5 570	0 52 75	1 xx x0
Mandasor	53 094	619 06	1 33 07	99 02 1	123 84	11 x 00	6 4 113		0 52 74	1 32 x1
Khosron	53 196	727 12	3 30 09	97 01 1	112 85	3 9 01	7 3 803	—	0 01 80	1 30 22
Silverbriar	53 089	765 12	6 24 06	99 03 1	236 85	32 6 89	1 6 908	—	0 51 77	1 14 48
Bharatjal	53 187	718 12	3 32 03	98 01 0	079 85	3x 8 19	...	—		...
Ormaje	53 091	674 18	3 35 06	98 02 0	103 84	21 4 00	6 8 215	—	0 5 -75	1 35 21
Royalstar	53 110	732 06	3 11 32	99 02 0	134 85	31 6 00	7 4 300	—	0 0 275	1 11 38
Royalstar	53 116	744 00	4 12 15	99 02 0	121 80	41 4 00	7 4 605	—	0 5 373	1 xx xx

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s v_s app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Cameronia	53 089	820 00	4 22 09	99 02 0	096 82	22 6 41	3 6 301	...	0 51 76	1 22
Empire	53 060	826 00	2 25 18	99 02 0	094 82	31 4 00	...	—	...	...
Chendwara	53 028	813 00	8 21 18	98 28 2	107 80	89 3 00	3 5 306	—	0 53 76	1 20
Chendwara	53 015	822 06	x 21 09	98 02 2	116 82	79 3 05	3 5 306	..	0 52 76	1 19
Empire Trooper	52 059	818 06	1 24 13	99 25 0	111 80	12 4 00	—	...	—	...
Cameronia	53 029	831 06	7 21 14	98 80 6	114 80	58 4 90	3 5 118	—	0 52 76	1 21
Telemachus	52 059	924 06	5 31 09	99 02 2	108 85	00 9 42	2 6 910	—	0 52 78	1 31
Telemachus	52 050	904 06	8 17 09	97 02 2	108 78	87 x —	2 6 110	—	0 58 77	1 17
Napoli	53 037	884 06	7 11 22	99 02 2	185 86	75 6 78	3 5 308	—		
British Pilot	52 037	814 06	5 12 04	99 02 0	111 85	32 4 01	7 4 800		0 03 75	1 12
Rajula	51 076	903 00	8 21 13	97 17 8	104 83	43 6 70	2 5 311	8 4 930	0 58 75	1 21
Napoli	53 028	876 00	7 21 05	98 02 2	109 84	71 8 78	3 5 300			
British Endurance	58 091	894 00	5 13 13	93 18 8	113 82	38 3 06	3 3 303	.	0 52 78	1 18
Meerkerk	58 108	821 00	8 12 11	97 31 2	113 81	87 3 —	7 5 406	—	0 52 75	1 21
Strathaird	57 059	903 00	4 11 08	98 25 8	207 81	33 3 01	3 6 313	—	0 51 75	1 18
Atlantis	57 116	957 00	2 14 09	99 00 0	119 80	12 6 01	3 8 310	—	0 56 74	—
British Endurance	58 098	900 06	6 14 18	98 16 2	125 83	76 4 00	3 3 300	—	0 51 76	1 16
Fresno City	53 058	817 04	4 25 11	99 01 1	114 83	81 7 01	2 4 605	—	0 01 76	1 19
British Endurance	57 105	906 12	5 14 13	98 02 1	121 82	24 4 08	3 3 313	—	0 52 75	1 14
Atlantis	57 126	968 06	3 14 00	99 08 1	120 81	32 6 00	3 8 300	—	0 54 74	
Meerkerk	58 094	800 12	5 11 12	98 08 1	101 27	36 4 01	7 5 617	—	0 51 24	1 21
Bachanan	53 081	822 12	3 10 05	99 03 0	078 85	31 7 09	8 5 101	—	0 51 78	1 18
Fresno City	53 086	827 12	4 21 16	99 02 0	083 83	22 7 01	2 4 610	—	0 51 77	1 19
Atlantis	57 136	977 12	3 00 00	99 01 8	120 78	22 6 20	3 8 310	...	0 57 75	..

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION	TEMP	CODE :—	iiiGG		PoPoPoToTo		TdoTdoTxoX1X2			P1P1h1h1h1		T1T1Td1Td1Tx1 etc.					5555	h1h1P1P1P1		T1T1Td1Td1Tx1 etc.				
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
Karachi	780 14	004 31	224 60	000 19	812 14	854 08	280 83	700 53	150 37	509 54	339 20	301 82	819 90	555 55	330 00	300 78	269 18	311 05	673 00	240 52	476 00	059 91	524 00	669 91	843 5

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra	21 11	19 09	19 09	25 08	27 20	28 24	28 54	..	—		19 23	20 36	31 28	25 76	...	—	19 18							
Chhor	—	..		—	—	—	—	—	—	—			—	—	—	—	25 19	25 17	23 16	17 11	19 03	06 09	02 18	36 0
Chittagong	20 19	20 21		—		—	—		—		19 21	30 23		—	—		18 12			—	—	—		
Dacca	14 13	16 15	19 17	...	—		—	—		—	19 19	19 19	30 17		—	—	19 10	20 26	22 27		—			
Dalbandin	-	—	13 01	12 03	10 06	03 05	33 07	26 06	33 16	31 15			16 04	21 36	24 04	25 02	—		28 02	23 11	22 09	30 07	36 20	32 0
Drosh	—	—			04 10	01 15	36 10	35 14	32 20	24 39	—		—	10 02	01 03	02 05	—	—		—	07 07	01 18	01 15	—
Fort Sandeman			—	33 08	21 03	18 02	31 20	35 23	02 40					07 14	01 05	31 06					—			
Jacobabad	M I	S D A	—	19 03	19 03	22 03	34 10	36 32	25 20	24 25	23 13	23 09	25 06	01 03	24 09	23 15	22 04	22 04	24 08	34 04	34 04	34 15	30 09	29 1
Jhelum	07 03	06 03	02 03	01 05	35 04	30 09	36 13	32 18	25 21	31 30	32 07	35 12	24 12	33 15	32 13	34 16	35 04	32 09	32 10	33 17	33 19	33 25	—	09 1
Jiwani		—			—	—	—			—														—
Karachi	27 22	27 18	27 17	28 13	32 04	02 10	02 08	03 10	21 08	28 17	28 21	28 28	27 33	24 08	06 06	02 19	28 23	28 12	29 12	20 11	06 07	01 13	04 09	—
Khanpur	29 10	29 13	29 10	29 08	26 05	30 06	30 12	35 34	33 02	35 35	28 05	33 07	22 08	23 10	22 23	33 17	14 18	25 15	36 15	25 15	27 33	—		
Lahore	32 06	28 07	29 06	27 08	27 12	29 14	29 14	—		..	30 11	33 18	33 14	34 12	33 14		35 07	30 12	31 13	33 15	32 18	33 15	36 23	31 2
Multan	03 06	03 08	36 09	35 08	35 10	28 10	29 19	29 18	—		26 07	32 06	30 05	27 05	27 13	29 18	11 04	13 03	14 02	25 03	30 07	34 10	34 16	—
Peshawar	—	—	—	—	—	...	—			—	...	02 12	36 10	30 14	31 08	31 20	—	16 03	32 11	32 17	31 22	31 26	32 29	34 4
Quetta		—			29 10	28 11	29 13	31 06	35 25	—			...	—	33 09	35 18	...	—	—	—	24 07	31 10	—	—
Veraval						—				—						..				...		—	—	—
Bushire		-				—			...	..								.					—	
Sharjah	...	—				—												—					—	

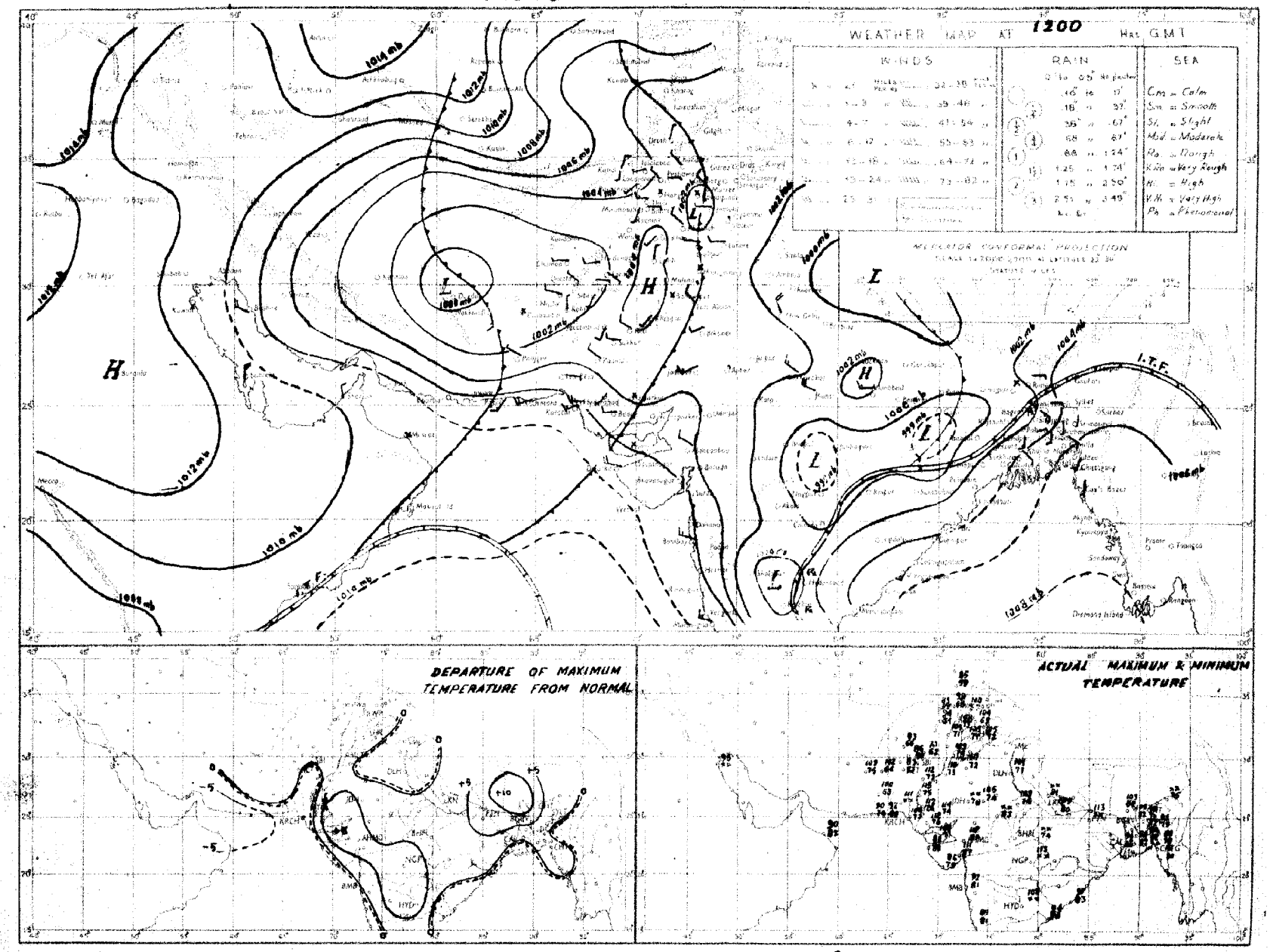
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of fot

K. P. W.

PAKISTAN DAILY WEATHER MAP

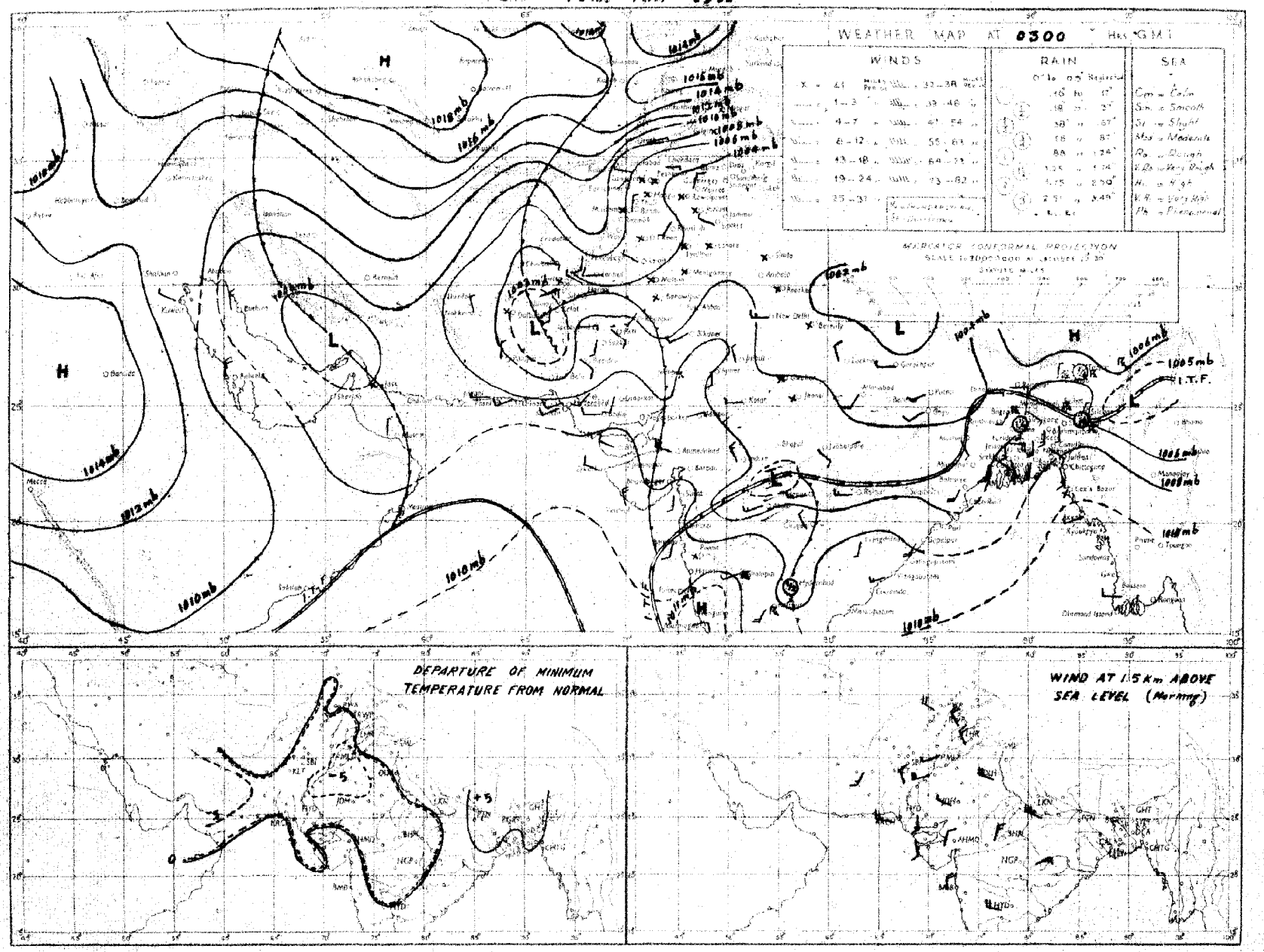
THURSDAY 17th MAY 1951



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 18th. MAY 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SATURDAY, THE 19TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

A low is moving eastnortheastwards across the plains of the north Punjab.
A trough extends from south Iran to east Iraq.

Incursion of moist air into East Pakistan is more marked.

Local thunderstorms/showers have occurred in the Eastern sub-divisions of East Pakistan and isolated dust/thunderstorms in the lower North-West Frontier Province and north Baluchistan.

Day temperatures were generally appreciably to markedly above normal in West Pakistan and markedly to considerably above normal in the Northern sub-division of East Pakistan.

Forecast valid until the evening of 20th :—Fairly widespread rain/thundershowers will occur in East Pakistan and scattered dust/thunderstorms in the upper North-West Frontier Province and the extreme north Punjab and Kashmir. Dustraising winds will also occur in Baluchistan and lower Sind.

Karachi-11.
The 19th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_sD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_sD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 77	0 00 00	96 01 1	080 87	0 0 9 0 0	- - - 92	000 77	2 20 10	96 02 1	105 89	2 2 6 0 0	8 - - 80	+ 3	+ 4	6.1	- 5.2	7.6	140
	Chittagong	000 77	1 20 09	97 03 1	062 66	× × × × ×	- - - 89	000 77	5 16 09	96 03 1	087 87	5 2 5 0 0	- - - 79	0	+ 3	11.1	- 0.7	7.6	108
	Comilla	000 86	3 18 09	98 03 1	046 ×8	2 2 7 0 1	- × - 88	000 81	5 18 13	96 05 1	078 88	5 4 7 0 0	- - - 78	- 3	+ 3	12.0	- 0.9	18.5	115
	Brahmanbaria	000 78	2 13 02	97 03 1	049 88	2 4 5 0 0	- - - 93	000 77	5 18 09	97 03 1	067 87	5 4 6 0 0	- - 78	—	—	10.7	- 9.6	11.8	94
	Dacca	××× 89	4 20 02	96 03 2	042 88	2 2 5 7 0	9 × 93	××× 79	8 18 09	97 02 9	058 85	8 5 4 - -	9 × × 69	—	—	—	—	—	79
	Narayanganj	000 79	6 18 02	95 03 1	039 89	6 × 7 2 0	5 - × 94							+ 3					74
	Mymensingh	000 80	8 09 05	99 02 2	026 91	8 8 6 -	- - 94	000 78	8 09 02	99 02 2	065 87	8 4 7 - -	- - 78	+ 5	+ 4	4.0	- 8.1	4.4	91
	Srimangal	007 75	3 27 03	97 01 6	045 86	2 2 × 0 1	- × - 93	007 77	7 18 03	97 02 6	071 85	7 9 7 8 0	9 - 8 80	+ 1	+ 8	17.3	- 1 8	20.1	98
	Khulna	000 76	2 18 09	98 01 1	042 90	2 4 7 0 0	- - 95	000 78	3 20 09	96 01 0	066 89	3 4 7 0 0	- - - 81	+ 3	+ 5	3.3	- 3.7	4.6	66
	Satkhira	000 84	6 13 05	97 03 1	039 91	4 4 7 6 0	9 - 6 07	000 76	4 18 03	97 02 1	061 99	3 4 7 6 0	- - × 83	+ 3	+ 6	2.9	3.7	4.4	65
	Jessore	000 78	2 18 12	97 02 1	034 81	2 4 6 0 0	- 98	000 78	4 18 16	96 01 1	058 88	1 8 6 0 0	- - - ××	—	—	4.7	- 3.7	5.0	65
	Faridpur	000 78	3 03 02	96 03 1	043 92	6 7 6 1 0	9 × 98	000 77	5 08 13	97 02 0	059 89	5 5 7 0 0	- - - 81	+ 1	+ 6	2 6	- 6.9	4.3	71
	Barisal	××× ××	3 18 10	97 02 1	048 88	1 4 6 0 7	- × - 93	000 77	8 18 07	98 03 1	071 98	6 8 6 0 0	- - - 84	+ 2	+ 7	5.8	- 3.5	6.0	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 81	8 13 22	97 01 2	013 91	8 4 7 - -	- - - 95	150 81	8 13 17	97 02 2	028 85	8 4 7 0 0	- - - 78	+ 4	+ 4	5.6	- 1.9	6.1	64
	Bogra	000 79	3 15 07	95 09 1	003 98	0 0 9 0 3	- - - 02	000 77	5 18 03	96 02 1	039 86	5 8 6 0 0	- - 81	+10	+ 7	2.1	- 3.2	2.9	69
	Dinajpur	000 79	0 05 02	97 00 0	009 98	0 0 9 0 0	7 - - 07	000 75	4 00 00	97 02 2	044 89	0 0 9 3 0	4 × 79	+15	+ 5	2 2	- 3.1	2.2	72
	Rangpur	000 ××	0 09 02	98 02 1	—	0 0 9 0 0	- - - ××	002 ××	8 05 02	96 02 1	—	8 5 8 - -	- - - ××	—	—	3.8	- 5.3	3.4	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Alibad																		—
PUNJAB	Lyallpur	000 48	0 31 02	97 00 0	003 06	0 0 9 0 0	- - - 08	000 53	0 16 02	96 00 0	011 91	0 0 9 0 0	- - - 78	+ 6	+ 4	1.7	+ 0 9	3.6	12
	Lahore	000 57	0 27 02	97 00 0	010 07	0 0 9 0 0	- - - 08	000 61	0 00 00	96 00 0	019 99	0 0 9 0 0	- - - 73	+ 5	+ 1	1.7	+ 0 7	3.5	19
	Sialkot	000 64	0 00 00	98 00 0	000 05	0 0 9 0 0	- - - 07	000 68	4 02 04	98 02 1	013 92	4 0 8 1 0	- - × 80	+ 5	+ 5	1.3	0.4	4.9	32
	Jhelum	000 52	0 05 03	97 00 0	998 05	0 0 9 0 0	- - - 06	000 53	2 00 00	97 01 1	019 90	0 0 9 0 1	9 6 0 71		—	2.0		7.1	—
	Rawalpindi	000 48	1 00 00	99 02 1	000 02	0 0 9 0 1	- 02	000 49	2 00 09	99 01 1	024 82	0 0 9 0 1	9 × > 70	+ 5	+ 1	4.7	+ 2 1	10.3	35
	Murree †	000 39	4 23 03	98 01 1	956 77	0 0 9 0 4	4 5 × 79	000 33	6 07 07	97 02 1	959 73	0 0 9 0 8	9 4 × 61	+ 6	+ 6	6.8	+ 1.2	21.0	59
	Attock	××× ××	0 34 02	98 00 0	—	0 0 9 0 0	- - ××	××× ××	1 00 00	98 00 0	—	0 0 9 8 0	- - ××		—			—	—
	Khushab	000 51	0 20 02	99 00 0	990 10	0 0 9 0 0	- - - 11	000 54	0 18 09	96 00 0	016 94	0 0 9 0 0	- - 84	+ 7	+ 7	1 4	0	4 8	15
	Montgomery	000 51	0 00 00	97 00 0	012 05	0 0 9 0 0	- - - 10	000 51	0 20 03	96 00 0	015 89	0 0 9 0 0	- - 73	+ 3	- 6	0.8	+ 0.2	3.4	10
	Leiah	000 58	0 23 02	90 00 0	000 01	0 0 9 0 0	- - - 12	000 57	0 05 05	97 00 0	021 91	0 0 9 0 0	- - 79	—		2.4	—	5.7	8
	Multan	000 69	0 23 03	97 00 0	002 11	0 0 9 0 0	- - - 11	000 65	0 36 02	96 00 0	021 88	0 0 9 0 0	- - - 79	+ 6	1	1.0	+ 0.6	2.2	7
	Khanpur	000 48	0 27 03	95 05 0	010 11	0 0 9 0 0	- - - 13	000 59	0 33 05	95 05 0	034 91	0 0 9 0 0	- 77	+ 4	1	1.3	+ 1 0	1.6	6
	Bahawalpur	000 56	0 26 02	97 00 0	008 11	0 0 9 0 0	- - 12	000 61	0 00 00	97 00 0	030 88	0 0 9 0 0	- - 70	+ 5	7	2.3	+ 2.0	2.7	6
	Fort Abbas	000 83	0 23 03	96 00 0	000 12	0 0 9 0 0	0 × × 13	000 60	0 23 02	96 00 0	045 89	0 0 9 0 0	- - - 78	—	—	0.5	—	0.9	8
N. W. F. P	Drosh *	000 85	2 00 00	99 01 1	929 88	0 0 9 1 1	8 9 9 90	000 42	0 00 00	98 00 1	986 69	0 0 9 0 0	- - - 63	+ 7	+ 3	5.0	—	23 2	18
	Chakdara	000 45	0 00 00	99 00 0	998 95	0 0 9 0 0	99	000 57	2 18 02	98 01 1	039 81	2 5 6 0 0	2 - 66	—		2.8	—	11.8	—
	Cherat *	000 37	2 31 05	98 01 1	946 88	0 0 9 0 8	1 6 × 91	000 39	4 13 04	98 01 1	948 79	0 0 9 7 0	1 - × 74	+ 4	+ 7	7 2	+ 3 2	20.9	29
	Peshawar	000 47	3 06 03	97 03 1	008 01	1 9 6 0 8	- - 03	000 55	2 00 00	97 01 1	086 85	1 5 7 0 1	× - 72	+ 6	+ 1	2 9	+ 0.6	7.8	14
	Parachinar	009 61	7 18 02	96 02 2	946 79	2 2 0 6 0	5 × 7 ××	000 39	0 31 02	99 00 1	964 69	0 0 9 0 0	- 61	—	+ 4	7.7		17.0	29
	Miranshah	000 33	7 11 05	95 03 2	919 09	7 2 6 6 6	- - 99	000 46	0 00 00	99 00 0	944 80	0 0 9 0 0	- - 71	—		8.2	+ 1.5	5.8	13
	Bannu	000 52	0 11 08	99 00 0	053 03	0 0 9 0 0	- - - 05	000 50	0 29 02	99 00 0	097 91	0 0 9 0 0	- - 77	—		2.5	—	4.8	11
	D. I. Khan	000 71	0 13 02	97 00 0	994 06	0 0 9 0 0	- - - 06	000 66	0 05 04	96 05 0	037 91	0 0 9 0 0	- - - 64	+ 8	+ 0	0.6	- 0.2	1.7	9
	Wana																		11
	Landikotal	000 59	6 23 05	99 02 1	925 90	6 7 6 0 0	- - - 96	000 56	2 31 02	99 02 1	939 88	2 5 6 0 0	- - 67		—	3.9	—	9.6	—
	Hangu	××× ××	6 13 05	97 03 1	—	0 0 9 0 0	8 × 2	××× ××	3 00 00	97 09 8		3 0 9 0 2	× - ××	—	—	—	—	—	—
	Thall								1 18 09	99 01 1	—	1 8 7 0 0	- - ××		—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 23	2 00 00	98 01 1	962 93	0 0 9 2 0	- - - 06	000 14	0 00 00	98 00 0	943 75	0 0 9 0 0	- - 67	+ 5	+ 3	2.2	+ 0.9	4.8	11
	Hindubagh	000 24	2 23 05	98 02 1	959 89	1 2 6 0 0	7 × × 91	000 45	0 00 00	98 00 0	978 78	0 0 9 0 0	- - - 61	—		1 8	—	8.0	—
	Loralai	000 44	4 00 00	98 01 0	929 90	4 7 4 0 0	- - - 93	000 49	0 23 05	98 00 1	959 73	0 0 9 0 0	- - - 63		—	3 6		5.2	—
	Harnai (A)	000 ××	2 11 02	98 01 1	—	0 0 9 0 5	- - - ××	000 ××	0 09 05	96 00 0		0 0 9 0 0	- - ××	—	—	3 1	+ 1 9	3.5	14
	Bibi	000 77	2 22 02	98 01 1	994 15	2 0 8 8 0	- - 15	000 62	0 31 02	98 00 1	029 93	0 0 9 0 0	- - - 77		—	0.7	—	1.5	5
	Quetta †	000 32	2 43 08	99 01 1	975 88	0 0 9 3 0	7 × 0 59	000 47	0 00 00	98 05 0	971 71	0 0 9 0 0	- - 51	—	—	2.7	+ 1.4	3.5	9
	Chaman	000 26	0 31 02	97 00 0	939 97	0 0 9 0 0	- 97	000 51	0 18 03	97 00 0	958 83	0 0 9 0 0	- 71	+ 5	+ 6	0.6	- 0.3	5.4	8
	Nushki	000 36	2 34 02	98 03 1	980 02	0 0 9 0 1	4 1 0 03	000 35	0 09 02	98 00 1	015 89	0 0 9 0 0	- - 73	—	—	0.6		5.4	—
	Dalbandin *	000 55	3 23 02	96 02 1	947 05	2 2 7 2 0	- 07	000 45	1 05 02	95 05 9	972 86	0 0 9 3 0	9 - 0 74	+ 8	+ 9	0.1	- 0.3	1.8	4
	Nokkundi	000 96	3 32 09	97 03 1	990 06	0 0 9 0 1	5 0 × 09	000 76	8 34 02	98 03 1	051 86	0 0 9 3 1	9 × × 69	—	—	0.1		0.9	2
	Kalat †	000 59	0 36 05	98 00 0	990 85	0 0 9 0 0	- - - 87	000 34	0 13 05	98 00 0	996 68	0 0 9 0 0	- - - 56	- 8	+ 3	1.6	+ 0.9	9.0	7
	Turbat	000 61	0 27 08	97 00 0	034 09	0 0 9 0 0	- - - 12	000 74	0 00 00	96 00 0	069 84	0 0 9 0 0	- - 77		—	0	—	10.4	—
	Panjgur *	000 40	1 31 08	97 03 0	047 01	0 0 9 0 1	9 6 × 02	000 63	0 05 02	97 00 0	088 76	0 0 9 0 0	- - - 66	+ 6	- 2	0.1	—	3.8	6
	Las Bela	000 66	0 00 00	96 00 0	029 06	0 0 9 0 0	- - 11	000 78	0 00 00	96 00 0	047 63	0 0 9 0 0	- - - 74		—	0.1	—	0.1	8
	Ormara	000 58	0 26 24	96 07 0	030 92	0 0 9 0 0	- - 93	000 73	6 25 13	97 03 1	074 82	6 5 6 0 0	- - - 79	—	—	0	- 0.6	2.7	6
	Pasni	000 75	0 23 09	97 00 0	056 87	0 0 9 0 0	- - 91	000 74	5 27 03	96 02 1	075 80	5 5 6 0 0	7 - - 77	- 5	+ 3	0	- 0.4	4.2	8
	Jiwani																		4
SIND	Reti	000 47	0 27 05	96 00 0	019 14	0 0 9 0 0	- - 16	000 80	0 00 00	96 00 0	036 66	0 0 9 0 0	- - - 73	—	—	0	—	0.5	—
	Jacobabad	000 80	0 33 05	96 00 0	009 14	0 0 9 0 0	- - - 15	000 51	0 13 02	96 00 0	036 69	0 0 9 0 0	- - - 75	+ 8	- 6	0.4	+ 0.1	0.5	4
	Sukkur	000 58	0 27 03	96 00 0	010 13	0 0 9 0 0	- - - 14	000 80	0 20 02	96 00 0	032 85	0 0 9 0 0	- - 82	—	—	0.5	—	0.5	
	Pad Idan	000 34	0 18 05	98 00 0	016 12	0 0 9 0 0	- - - 13	000 77	0 18 05	93 00 0	039 86	0 0 9 0 0	- - - 77	—	—	0	—	0.1	—
	Karachi (Manora)	000 77	0 25 09	95 00 0	056 86	0 0 9 0 0	- - - 87	000 77	2 25 09	97 01 1	072 80	2 1 5 0 0	- - - 79	- 2	2	0 1	- 0.1	0	8
	Karachi (A. P.)	000 87	0 25 14	97 00 0	054 91	0 0 9 0 0	- - - 89	000 75	4 25 14	96 03 0	071 82	4 6 4 0 0	- 77		—	0	—	0.1	
	Badin	000 50	0 27 09	97 00 0	038 07	0 0 9 0 0	- - 11	000 74	0 27 09	97 00 0	055 83	0 0 9 0 0	- - 76	+ 7	- 3	0	- 0.2	0	8
	Nagarparkar																		
	Chhor (Umarkot)	000 75	0 20 02	97 00 0	032 12	0 0 9 0 0	- - 14	000 73	0 22 05	97 00 0	051 86	0 0 9 0 0	- - - 75		—	0	—	0	—
	Hyderabad	000 50	0 28 05	97 00 0	029 07	0 0 9 0 0	- - - 10	000 70	0 23 10	96 00 0	051 85	0 0 9 0 0	- - 79	+ 8	0	0.2	+ 0.1	0.3	7
JUNAGADH	Veraval																		30
AFGHANISTAN	Kabul	000 47	7 02 02	99 02 9	608 88	1 7 3 4 5	3 9 9 84	000 41	0 20 05	98 00 0	005 66	0 0 9 0 0	- - - 61	—	—	3.3	—	9.7	12
	Jalalabad	000 80	5 23 02	97 03 1	878 00	0 0 9 0 7	4 × 9 09	000 71	1 00 00	97 01 1	926 88	0 0 9 0 1	9 9 - 74	—	—	2.5	—	6.4	—
	Kandahar	000 57	1 00 00	98 01 1	916 96	0 0 9 4 0	- - × 01	000 59	0 00 00	97 00 0	939 70	0 0 9 0 0	- - - 59	—	—	3.0	—	10.5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT
FOR SATURDAY THE 19TH MAY 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVww W	PPPTT	N_h C_L h$C_M$$C_H$	$W_t$$D_s$$D_M$$T_x$$T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h$$C_LhC_M$$C_H$	$W_t$$D_s$$D_M$$T_n$$T_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 84	0 03 00	99 00 0	063 89	0 0 9 0 0	- - - 94	000 82	0 05 02	99 00 0	010 86	0 0 9 0 0	- - - 85	-2	-1	0.8	+0.6	8.8	4
	Sharjab																		4
	Kuwait	—	—	—	—	—	—	000 74	21 27 09	07 00 0	082 87	0 0 8 0 0	- - - xx	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude),
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h$$C_L$ h $C_M$$C_H$	D_s v_s app	8 N_s C h_sh_s	O T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Pranje	63 095	659 00	2 36 09	99 02 0	075 84	21 4 00	6 8 610	—	0 00 72	1 86 31
Roepat	63 090	711 06	0 02 06	99 01 0	097 86	00 9 00	2 6 316	—	0 00 72	1 02 21
Empire Trooper	63 072	797 06	7 23 18	99 03 0	110 84	31 4 06	—			...
Akbar	63 161	782 06	2 00 03	99 01 1	110 85	21 6 05	—	...		—
Kolboroe	63 227	644 06	4 25 09	98 03 0	109 82	41 6 06	2 5 710	—	0 51 81	1 22 21
Shwedagon	63 182	720 06	2 28 08	98 02 0	105 84	x8 x 7x		...		
Khosrou	63 221	689 18	0 29 15	97 02 0	009 82	00 0 00	7 3 800	—	0 00 78	1 29 22
Kotabaroe	63 217	667 18	1 26 09	98 01 0	101 82	11 5 00	2 5 103	—	0 51 79	1 26 21
Bharatjal	63 158	734 18	7 34 10	98 02 0	091 84	00 9 09	...			—
Glanartney	63 074	770 06	7 25 05	98 25 2	101 82	45 4 70	—	—	0 52 75	1 24 x1
Shwedagon	63 128	726 12	1 84 09	99 01 1	084 86	x1 x 01	...	—		...
Benvanyoch	63 049	704 06	6 24 02	98 08 1	118 87	34 6 70	6 4 305	—	0 02 74	1 xx x0
Bharatjal	63 159	731 12	5 32 13	98 02 0	060 86	5x 8 14	...	—		...
Oranje	63 100	629 06	2 36 06	99 03 0	114 86	21 4 00	6 8 005	—	0 01 72	1 21 31
Mandasor	63 102	575 08	1 99 03	99 02 0	117 85	11 x 00	6 4 107	—	0 52 72	
Akbar	63 170	729 12	1 32 04	99 01 0	175 87	13 6 00	...	—		—
Rajputana	63 134	745 03	7 11 02	27 01 5	...		...	—	—	
Tariq	63 154	528 03	3 10 08	97 03 0	011 86	34 6 00	2 4 302	—	—	—
Empire Trooper	63 074	776 12	7 24 12	99 03 0	083 84	41 4 06		—	...	
Oranje	63 104	606 12	4 02 06	99 03 0	089 86	41 4 00	6 8 614	..	0 50 74	1 18 41
Rajputana	63 122	749 12	0 00 00	82 00 0		...	...			...
Vienartney	63 077	753 12	8 20 05	98 02 2	074 86	22 3 12	6 6 827	—	0 01 78	0 28 x0
Benvonnoch	63 049	701 12	6 28 02	99 03 2	986 85	34 6 7x	6 4 300	—	0 00 76	...
Benvannoch	63 049	681 18	1 21 02	99 02 0	102 83	10 8 10	6 4 300	—	0 52 64	1 21 10
Empire Trooper	63 077	763 18	7 20 05	99 01 0	105 84	22 4 02	...	—	—	1 00 x0
Glenartney	63 080	737 18	5 24 02	98 02 1	104 85	51 4 00	6 6 310		0 01 77	...
Meerkerk	63 061	746 12	4 09 10	98 02 1	067 86	22 5 06	7 5 409	...	0 02 74	1 18 68
Nordic	63 162	784 13	6 12 18	99 18 2	147 79	38 3 38	3 5 425	...	0 51 73	—

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h$$C_L$ h $C_M$$C_H$	D_s v_s app	8 N_s C h_sh_s	O T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Fresno City	63 059	860 06	8 21 18	99 03 1	109 83	41 7 11	2 4 300	...	0 51 77	1 19 33
British Pilot	63 000	810 06	3 18 05	99 02 0	099 90	21 4 01	7 4 803	—	0 05 76	1 18 21
Fresno City	63 060	869 12	6 18 02	98 16 5	078 81	43 6 27	2 4 406	—	0 53 75	1 11 32
Atlantis	67 157	995 00	4 14 02	99 00 0	123 79	12 8 39	3 5 817	..	0 55 75	...
Royalstar	68 090	704 00	7 05 14	99 25 8	057 78	71 4 —	7 4 300	...	0 55 75	1 xx xx
Royalstar	68 082	499 06	3 03 09	99 02 0	120 86	22 6 01	7 4 900	—	0 02 75	1 16 56
Cameronia	68 017	871 06	3 14 12	99 02 0	109 87	82 4 00	3 5 902	—	0 04 77	1 14 34
British Endurance	67 124	912 06	8 14 18	96 21 2	180 82	76 3 70	3 3 904	—	0 51 70	1 14 48
Napoli	67 065	910 00	5 13 09	97 14 1	122 84	52 6 41	4 5 800	—		—
Cameronia	68 004	861 00	6 19 00	99 02 2	10x 83	53 3 00	3 5 323	—	0 00 76	1 19 x2
Strauand	67 106	955 00	3 11 04	99 02 0	111 81	22 4 01	3 6 615	—	0 52 75	1 14 32
Cameronia	68 029	880 12	5 14 18	99 02 0	089 83	48 6 90	3 5 405	..	0 00 78	1 14 34
Napoli	67 094	833 18	5 13 09	99 02 2	135 82	51 6 81	3 4 602	—	..	...

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION / TEMP CODE :—	iiiGG		PoPoPoToTo		TdoTdoTxoX1X2		P1P1h1h1h1			T1T1Td1Td1Tx1 etc.				5555	h1h1P1P1P1		T1T1Td1Td1Tx1 etc.								
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
Karachi	780 15	004 27	230 60	000 26	272 24	855 00	280 47	700 21	180 14	509 59	529 90	302 12	819 94	819 05	310 86	339 00	300 88	673 00	260 30	486 00	075 94	524 00	669 97	853 50	749 94

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra	24 16	19 14	19 12	23 16	24 31						17 27	19 31	23 35	25 25	—	—	18 18	19 18	20 23	26 17				
Chhor	23 09	21 09	22 11	21 06	12 04	02 08	35 04	25 06	26 11	—			—	—	—	—	24 23	24 15	21 15	29 15	29 09	03 15	01 03	30 09
Chittagong							—				18 30	19 23		—	—		19 17	20 22		—	—	—		
Dacca	18 23	19 19	21 22	28 11	29 17	27 24		—	—	—	19 10	22 24			—	—	18 09	19 49	20 42					
Dalbandin		—	30 04	25 07	26 04	28 06	03 08	—	—	—			01 12	04 04	34 01	24 03	—		07 08	07 10	22 11	02 04	32 19	02 80
Drosh		—			02 05	01 14		—	—				—	calm	31 01	27 01	—	—			06 05	03 09	25 07	30 16
Fort Sandeman				26 05	26 08	29 06	32 17	31 19	28 20	23 24	...		—	02 16	30 12	30 11				12 07	31 06	29 13	30 27	31 24
Jacobabad	22 07	23 07	23 07	23 04	28 01	35 08	32 18	27 19	28 26	28 25	21 25	21 18	21 11	22 08	33 03	34 15	21 07	22 05	21 03	29 03	34 08	35 07	35 10	27 18
Jhelum	08 08	33 04	29 06	28 14	25 17	29 17	35 08	31 21	31 34		02 10	02 05	32 03	26 65	26 98		02 04	04 05	33 05	24 10	34 12	31 16	31 14	23 25
Jiwani																—								—
Karachi	27 20	27 15	27 12	29 08	29 04	07 11	05 07	10 07	16 04	29 11	27 26	27 33	28 31	28 21		—	26 29	38 22	27 35	30 28	31 33	33 17	29 10	
Khanpur	28 09	28 11	23 10	25 08	26 12	28 05	29 08	31 12	28 20	28 26	xx xx	23 10	24 12	23 11	22 03	11 03	25 17	25 24	25 37	27 23	28 26			
Lahore	31 15	30 15	31 18	31 17	31 09	32 19	33 16	32 25	30 30	30 36	22 04	26 07	27 09	29 14	30 16	31 17	22 04	23 10	31 06	31 13	31 17	33 17	33 22	31 41
Multan	19 09	19 11	19 10	19 09	27 10	29 13	33 21	33 19			22 27	23 27	23 31	25 24	37 12		32 15	29 10	30 13	30 17	31 14	32 20	32 31	—
Peshawar	—	—	—	—					—		—	07 06	05 03	20 07	33 12	31 20	—	31 05	02 06	35 19	34 14	35 11	31 09	
Quetta		—			29 07	32 09	34 14	29 14	29 28	31 24				—	32 00	31 10		—	—	—	29 07	31 19	31 25	29 26
Veraval						—																		
Bushire						—																		
Sharjah						—				—														—

Cloud Observation Data (iiiGG Cddv, v,)

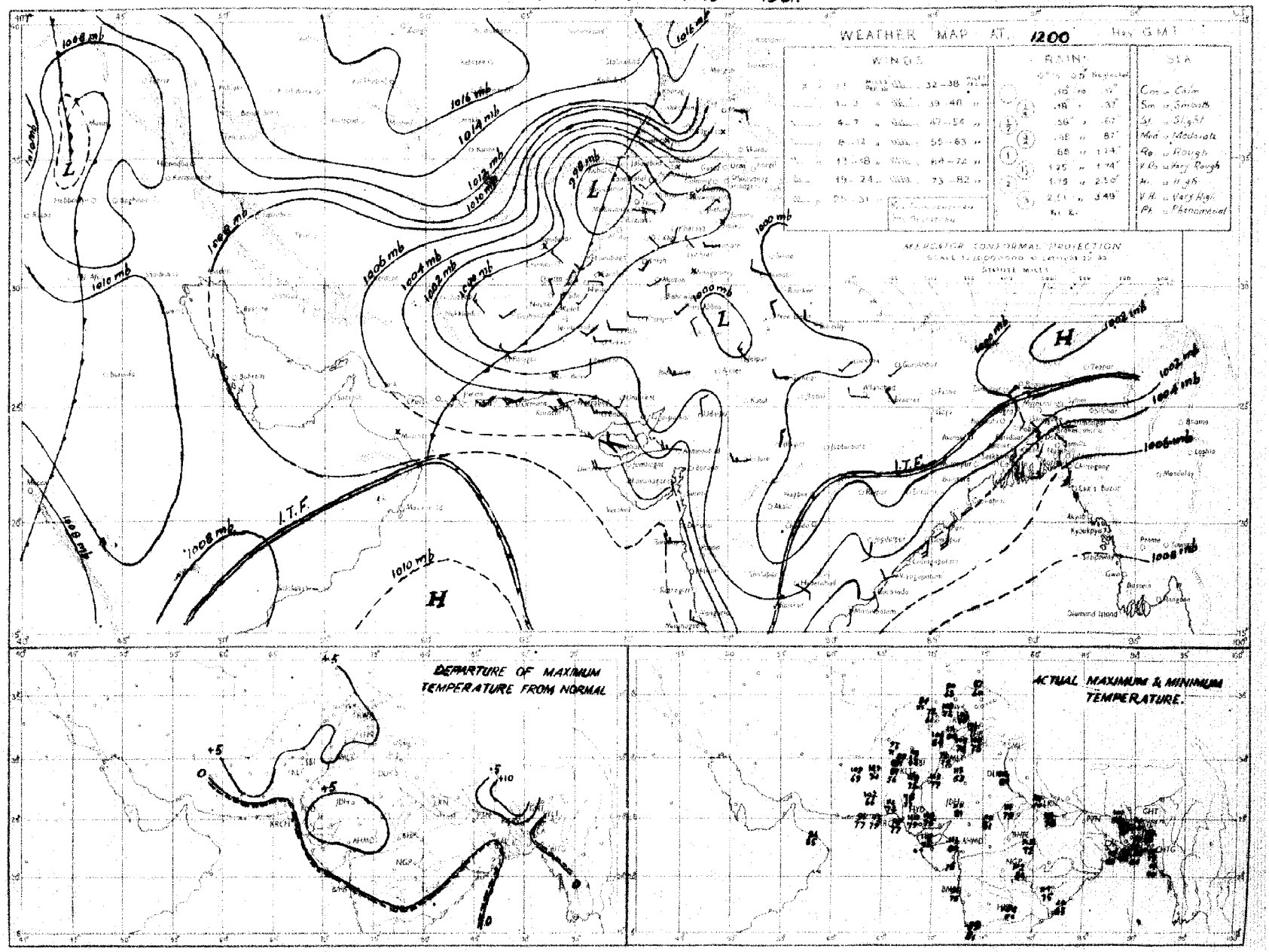
Jhelum	59802	12918
Peshawar	58002	13109

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 kms. The levels given at the head of the columns are the nearest equivalent levels in thousands of fet

N. P. W.

PAKISTAN DAILY WEATHER MAP

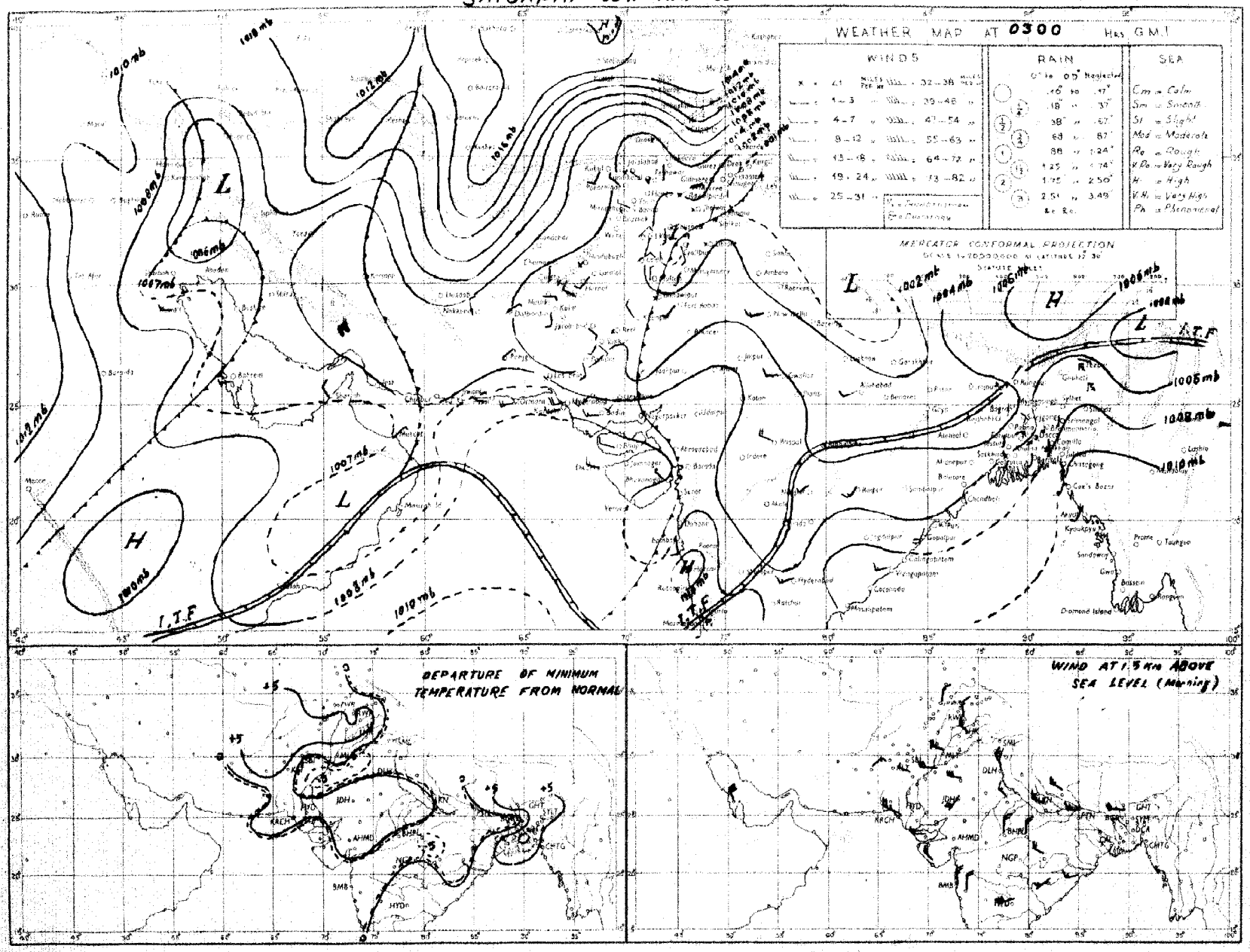
FRIDAY 18th. MAY 1951.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 19th MAY 1951



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

Monthly Subscription
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SUNDAY, THE 20TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

A cold front marking surge in the northerly air stream is moving eastwards across plains of the Punjab.

A low pressure wave is moving eastwards through Bihar and sub-Himaliyan Bengal. In its association there is shallow incursion of moist air into East Pakistan.

Latest observations from East Pakistan are lacking. Scattered thunderstorms/showers have occurred into East Pakistan and dust raising winds in Baluchistan.

Day temperatures were markedly to considerably above normal over the country outside Mekran coast and the Deltaic sub-division of East Pakistan where they were appreciably to markedly below normal.

Forecast valid until the evening of 21st:—Scattered thunderstorms will occur in the Eastern and Northern sub-divisions of East Pakistan. Dust raising winds will also accur in Baluchistan, Sind and the plains of Punjab.

Karachi-11.
The 20th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st April to date	Departure from normal	Since 1st Jan. to date	Annual normal
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
East Pakistan	Cox's Bazar	000 77	2 18 02	96 01	2072 88	2 2 6 0 0	9 - - 92	000 76	2 18 07	97 02	6104 89	2 1 6 0 0	5 - - 82	+ 3	+ 6	6.1	- 5.5	7.6	149
	Chittagong	000 76	1 20 13	97 03	1056 86	1 2 5 0 0	- - - 89							0					108
	Comilla	000 82	6 18 09	98 03	1046 88	6 4 7 0 0	- - - 87	000 80	6 18 06	98 03	1999 87	6 4 7 0 0	- - - 81	+ 6	+ 6	12.0	- 1.2	12.5	115
	Brahmanbaria	000 78	8 18 02	97 03	1029 88	8 4 5 0 0	- - - 93							—	—	—	—	—	94
	Dacca	000 79	8 18 10	97 01	1014 89	8 2 7	- - - 93	xxx 78	8 18 02	96 01	2076 84	8 5 4 - -	1 - - 83	—	—	—	—	—	76
	Narayanganj	000 78	6 18 05	95 03	2017 88	6 5 5 0 0	5 - - 93	000 78	8 18 05	95 03	2073 86	8 4 5 - -	9 - - 82	+ 2	+ 4	14.7	+ 4.0	18.3	74
	Mymensingh	000 82	4 09 06	99 03	2006 90	4 3 6 0 0	- - - 95	000 78	8 09 05	99 02	2076 82	- x x x x	- - 78	+ 6	+ 4	4.0	- 8.5	4.4	91
	Srimangal	013 73	1 18 03	97 01	9085 86	1 2 7 0 0	4 - - 91	029 69	5 05 05	97 07	6097 72	3 8 6 0 1	2 2 x 70	- 1	- 2	17.6	- 1.4	20.4	86
	Khulna	000 79	0 00 00	98 00	0025 89	0 0 9 0 0	- - - 90	000 79	2 20 07	98 00	0052 89	2 5 6 0 0	- - - 81	- 2	+ 5	2.8	- 2.6	4.6	68
	Satkhira	000 77	5 23 07	97 02	1027 89	2 5 7 5 0	- - x 90	000 79	6 23 09	97 03	1051 89	2 4 7 5 0	- - - 82	- 4	+ 5	2.9	- 3.8	4.4	66
	Jessore	000 77	5 18 18	97 02	1029 89	5 1 6 0 0	- - - 97	000 79	1 18 14	96 01	1050 89	1 8 6 0 0	- - - xx			4.7	- 2.9	6.0	66
	Faridpur	000 76	2 03 07	97 03	1013 92	2 5 7 0 0	9 - - 92	000 78	7 08 09	97 02	1071 87	6 5 6 1 0	5 x x 81	0	+ 6	2.6	- 7.2	4.3	71
	Barisal	000 77	8 18 09	97 02	1037 87	3 5 6 0 0	- - - 92	000 78	7 18 10	98 03	2071 89	7 8 5 0 0	- - 82	+ 1	+ 5	5.3	- 2.2	6.0	81
	Pabna																		59
	Rampur Boalia	000 80	4 13 22	97 17	1993 91	4 4 7 0 0	- - - 95	000 78	8 13 12	98 02	2058 84	8 4 7 0 0	- - - 80	+ 4	+ 6	6.6	- 2.1	6.1	56
	Sirajganj	000 77	4 13 02	96 03	1981 97	4 3 5 0 0	- - - 05	000 78	7 13 05	96 02	9058 85	7 8 6 0 0	- - 81	+13	7	2.1	- 5.4	2.9	64
	Bogra	000 80	0 05 02	97 00	0002 98	0 0 9 0 0	- - - 04	000 77	7 05 05	97 02	2072 84	4 4 7 2 0	6 2 76	+12	+ 2	2.2	+ 2.2	2.2	72
	Dinajpur	000 xx	0 09 05	98 52 0	— —	0 0 9 0 0	- - - xx	000 xx	6 09 02	98 01 1	—	6 5 8 0 0	- - - xx	—	—	3.3	- 5.7	3.4	84
	Rangpur																		
Kashmir	Srinagar ‡																		...
	Gulmarg ‡																		—
	Sonamarg (a)																		—
	Dras ‡																		—
	Leh ‡																		—
	Skardu ‡																		—
	Gilgit *																		—
	Miagar																		—
	Allahabad																		—
Punjab	Lyallpur	000 53	0 29 02	97 00	0977 08	0 0 9 0 0	- - - 10	000 58	0 10 00	96 00	0993 89	0 0 9 0 0	- - - 78	+ 8	+ 4	1.7	+ 0.9	2.8	18
	Lahore	000 53	0 27 03	97 00	0977 10	0 0 9 0 0	- - - 12	000 60	0 00 00	96 00	0004 91	0 0 9 0 0	- - - 75	+ 9	+ 3	1.7	+ 0.7	3.5	19
	Sialkot	000 59	2 00 00	97 03	1975 08	1 4 6 0 0	- - - 09	000 59	1 21 02	98 01	1014 91	0 0 9 0 4	- x - 78	+ 7	+ 3	1.3	0.4	4.9	32
	Jhelum	000 54	2 09 02	97 03	1974 07	1 1 7 0 1	9 9 x 08	000 51	0 00 00	97 00	0005 91	0 0 9 0 0	- - - 71		—	2.0	-	7.1	—
	Rawalpindi	000 40	1 27 02	99 01	1992 03	1 4 7 0 0	- - 05	000 49	0 00 00	99 00	1016 81	0 0 9 0 0	- - - 67	+ 8	- 2	4.7	+ 2.0	10.3	36
	Murree †	000 87	4 27 02	97 01	1953 78	2 1 4 0 4	9 8 x 80	000 39	0 31 03	98 00	1953 78	0 0 9 0 0	- - - 61	+ 7	+ 6	6.8	+ 1.1	21.0	59
	Attock	xxx xx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - xx	xxx xx	0 00 00	98 00 0	—	0 0 9 0 0	- - - xx	—	—	—	—	—	—
	Khushab	000 55	0 09 05	98 00 0	0978 11	0 0 9 0 0	- - - 12	000 52	9 11 02	99 00 0	0998 93	0 0 9 0 0	- - 79	+ 8	+ 2	1.4	- 0.1	4.8	15
	Montgomery	000 61	0 00 00	97 00 0	0984 10	0 0 9 0 0	- - - 13	000 62	0 05 03	96 00 0	0000 92	0 0 9 0 0	- - 78	+ 6	- 1	0.8	+ 0.2	2.4	10
	Lyah	000 67	0 23 02	97 00 0	0978 11	0 0 9 0 0	- - - 14	000 65	0 21 02	97 00 0	0004 90	0 0 9 0 0	- - 77	—		2.4	—	5.7	8
	Multan	000 73	0 23 02	97 00 0	0981 12	0 0 9 0 0	- - - 14	000 67	0 21 02	97 00 0	0997 86	0 0 9 0 0	- - - 80	+ 9	+ 2	1.0	+ 0.6	2.2	7
	Khanpur	000 55	0 27 03	96 05 0	0992 18	0 0 9 0 0	- - - 14	000 56	0 23 13	96 04 0	0009 88	0 0 9 0 0	- - 80	+ 5	+ 2	1.3	+ 1.0	1.6	6
	Bahawalpur	000 69	0 23 02	97 00 0	0985 11	0 0 9 0 0	- - - 12	000 61	0 18 02	97 00 0	0005 91	0 0 9 0 0	- - 81	+ 5	+ 4	2.3	+ 2.0	2.7	6
	Fort Abbas	000 97	0 31 03	96 00 0	0976 12	0 0 9 0 0	0 x x 15	000 62	0 23 05	96 00 0	0019 92	0 0 9 0 0	- - - 73	—	—	0.5	—	0.9	8
N. W. F. P.	Drosh *	000 34	1 00 00	99 01 1	0922 99	1 1 9 0 0	6 x x 91	000 43	0 00 00	98 00 1	9980 79	0 0 9 0 0	- - - 65	+ 8	+ 5	5.0	—	23.2	14
	Chakdara	000 64	0 00 00	99 00 0	0977 99	0 0 9 0 0	- - - 99	000 50	0 13 02	98 00 0	0031 81	0 0 9 0 0	- - 67	—	-	2.8	—	11.8	—
	Cherat *	000 43	0 05 02	98 01 1	9928 91	0 0 9 0 0	4 x x 93	000 42	0 36 10	98 00 0	0942 79	0 0 9 0 0	- - 71	+ 6	+ 4	7.2	+ 3.2	29.9	22
	Peshawar	000 43	2 11 05	97 03 1	9932 04	1 1 7 5 0	- - - 05	000 54	0 00 00	98 00 1	0017 90	0 0 9 0 0	- - - 73	+ 8	+ 2	2.9	+ 0.6	7.8	14
	Parachinar	000 36	2 13 02	99 01 1	0048 84	0 0 9 3 0	- - - 86	000 27	0 05 02	99 00 0	1967 71	0 0 9 0 0	- - 62	+ 5	+ 5	7.7	—	17.5	20
	Miranshah	000 48	0 05 02	99 00 0	0922 99	0 0 9 0 0	- - - 99	000 49	0 00 00	99 00 0	0941 80	0 0 9 0 0	- - - 72	—	-	2.2	+ 1.4	6.5	13
	Bannu	000 53	0 00 00	99 00 0	9959 07	0 0 9 0 0	- - - 07	000 79	0 05 03	99 00 0	0010 90	0 0 9 0 0	- - 79	—	-	2.5	—	4.8	11
	D. I. Khan	000 35	1 13 04	97 00 0	0974 08	0 0 9 0 0	- - - 08	000 44	0 02 02	97 05 0	0992 91	0 0 9 0 0	- - - 78	+ 5	- 2	0.8	- 0.2	1.7	9
	Wana	000 68	0 31 05	99 00 0	9950 97	0 0 9 0 0	- - - 97	000 58	0 00 00	99 00 0	9933 84	0 0 9 0 0	- - 62	-	—	3.9	—	9.6	11
	Landikotal	xxx xx	3 00 00	97 03 1	— —	0 0 9 0 2	8 - x	xxx	0 00 00	97 00 1		0 0 9 0 0	- - - xx	-	—	—	-	—	—
	Hangu	xxx xx	2 18 09	98 01 1	— —	1 8 7 0 1	- - - —	xxx xx	0 09 09	99 00 0	—	0 0 9 0 0	- - xx	—	—	—	—	—	—
Baluchistan	Fort Sandeman	000 22	2 00 00	98 01 1	9923 96	0 0 9 2 0	- - - 98	000 46	0 00 00	96 00 0	9952 75	0 0 9 0 0	- - 70	+ 7	+ 6	2.2	+ 0.9	4.3	11
	Hindubagh	000 89	1 29 10	97 01 1	9951 87	0 0 9 0 2	7 0 x 90	000 58	0 27 02	98 00 0	9974 78	0 0 9 0 0	- - - 64	—	-	1.8	—	8.0	—
	Loralai	000 88	0 23 05	98 02 1	9958 94	0 7 0 0 0	- - - 94	000 71	0 13 05	99 00 1	9954 76	0 0 9 0 0	- - - 62	—	—	3.6	—	6.2	—
	Harnai (a)	000 xx	0 09 13	98 00 0	— —	0 0 9 0 0	- - - xx	000 xx	0 11 02	98 00 0	- -	0 0 9 0 0	- - - xx	—	—	3.1	+ 1.9	8.5	14
	Sibi	000 82	2 25 02	97 01 1	9046 17	0 0 9 0 2	- - - 12	000 57	0 00 00	97 00 0	0008 90	0 0 9 0 0	- - - 77	—	-	0.7	—	1.5	5
	Quetta †	000 38	2 31 07	98 07 1	9967 87	8 8 9 3 0	5 8 x 90	000 53	0 05 02	97 05 0	9961 73	0 0 9 0 0	- - 56	—	-	2.7	+ 1.4	8.5	9
	Chaman	000 56	0 31 07	96 07 0	9949 84	0 0 9 0 0	- - 96	000 51	0 11 02	97 00 4	9949 84	0 0 9 0 0	- - 71	+ 4	+ 6	0.6	- 0.3	5.4	8
	Nushki	000 69	2 29 12	98 08 1	9991 02	0 0 8 6 9	4 0 5 05	000 41	0 34 05	97 00 0	9901 85	0 0 9 0 0	- - - 70	—	—	0.6	—	5.4	—
	Dalbandin *	000 53	5 20 13	94 21 1	9952 05	0 0 9 3 1	- - - 05	000 49	0 00 00	95 05 0	9958 81	0 0 9 0 0	- - 69	+ 6	+ 4	0.1	- 0.3	1.8	4
	Nokkundi	000 28	6 34 05	98 03 1	9993 05	0 0 9 5 5	3 6 6 09	000 59	0 34 02	99 00 0	0025 91	0 0 9 0 0	- - 80	—	—	0.1	—	0.9	2
	Kalat †	000 60	0 35 05	98 00 0	9980 83	0 0 9 0 0	- - - 86	000 58	0 18 02	97 00 0	9982 71	0 0 9 0 0	- - - 52	+ 2	- 1	1.6	+ 0.3	2.0	7
	Turbat	000 69	0 27 05	97 00 0	9940 08	0 0 9 0 0	- - - 19	000 76	0 00 00	98 00 0	9980 86	0 0 9 0 0	- - 79	-	—	0	—	10.4	—
	Panjgur *	000 69	2 31 02	97 03 0	9943 91	0 0 9 2 0	8 x 6 03	000 54	0 05 02	97 00 0	9956 80	0 0 9 0 0	- - - 69	+ 7	+ 1	0.1	—	2.8	5
	Las Bela	000 76	0 13 02	96 00 0	9005 01	0 0 9 0 0	- - - 97							—	—				8
	Ormara	000 74	0 26 13	96 07 0	9948 86	0 0 9 0 0	- - - 87	000 78	3 24 05	97 01 1	9059 83	3 5 6 0 0	- - - 79	—	—	0	- 0.6	2.7	6
	Pasni	000 76	0 23 09	97 00 0	9044 86	0 0 9 0 0	- - - 88	000 77	2 00 06	96 01 1	9061 80	2 5 6 0 0	7 - - 76	- 8	+ 2	0	- 0.4	4.2	6
	Jiwani																		4
Sind	Rati	000 57	0 23 05	96 00 0	9990 15	0 0 9 0 0	- - - 17	000 65	0 18 09	96 00 0	9017 87	0 0 9 0 0	- - - 78		-	0.1	—	0.5	—
	Jacobabad	000 49	0 18 05	96 00 0	9989 14	0 0 9 0 0	- - - 17	000 60	0 18 05	96 00 0	9012 90	0 0 9 0 0	- - - 81	+ 5	+ 1	0.4	+ 0.1	0.5	—
	Sukkur	000 59	0 18 02	96 00 0	9988 15	0 0 9 0 0	- - - 16	000 68	0 18 02	96 00 0	9014 82	0 0 9 0 0	- - - 80	—	—	0.8	—	0.8	4
	Pad Idan	000 81	0 18 05	96 00 0	9995 14	0 0 9 0 0	- - - 15	000 77	0 18 05	98 00 0	9014 85	0 0 9 0 0	- - - 78	—	—	0	—	0.1	—
	Karachi (Manora)	000 77	0 25 03	98 00 0	0043 86	0 0 9 0 0	- - - 87	000 77	5 25 05	98 02 2	0054 81	5 6 4 0 0	- - - 79	- 2	0	0	- 0.1	0	8
	Karachi (A. P.)	000 77	0 25 17	96 00 1	0039 90	0 0 9 0 0	- - - 95	000 77	5 25 17	97 01 1	0056 83	5 6 4 0 0	8 - - 79	—	—	0.1	—	0.1	—
	Badin	000 58	0 23 10	97 00 0	0050 01	0 0 9 0 0	- - - 05	000 76	0 27 10	97 00 0	0046 58	0 0 9 0 0	- - - 79	—	0	0	0.2	0	8
	Nagarparkar																		
	Chhor (Umarkot)	000 76	0 24 05	97 00 0	0020 07	0 0 9 0 0	- - - xx	000 77	0 20 09	97 00 0	0044 84	0 0 9 0 0	- - - 77	—	—	0	—	0	—
	Hyderabad	000 55	0 23 05	97 00 0	0018 05	0 0 9 0 0	- - - 09	000 76	0 23 04	96 00 0	0031 81	0 0 9 0 0	- - - 78	+ 2	- 1	0.2	+ 0.1	0.2	7
Jodhpur	Veraval																		20
Afghanistan	Kabul	000 38	1 02 02	99 00 8	0099 82	0 0 9 4 1	- x x 85	000 35	0 04 09	98 00 0	9996 66	0 0 9 0 0	- - - 54	—	—	3.3	—	9.7	12
	Jalalabad	000 79	1 25 04	97 01 1	9855 02	0 0 9 0 1	2 9 x 03	000 65	0 00 00	97 00 1	9837 72	0 0 9 0 0	- - - 68	—	—	2.6	—	6.4	—
	Kandahar	000 60	0 23 05	98 00 0	9914 93	0 0 9 0 0	- - - 01	000 52	0 00 00	97 00 0	9932 70	0 0 9 0 0	- - - 58	—	—	3.0	—	10.5	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 20TH MAY 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR TdTd	N dd	VVwwW	PPPTT	Nh CL h CM CH	Wt DS DM Tx Tx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VVwwW	PPP TT	Nh CL h CM CH	Wt DS DM Tn Tn	Departure from Normal Tx Tx	Tn Tn	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar													—	—	—	—	—	4
	Jask													—	—	—	—	—	5
	Mashed														—		—	—	10
	Bushire																		11
Arabia	Muscat	000 74	0 03 00	99 00 0	048 93	0 0 9 0 0	- - - 95	000 69	0 27 02	99 09 0	053 91	0 4 9 0 0	- - - 86	- 1	0	0.8	+ 0.5	3.3	4
	Sharjah																		4
	Kuwait	000 75	0 09 05	97 00 0	056 94	0 0 9 0 0	- - - 95	000 74	3 31 09	96 03 1	082 85	0 0 8 1 3	- - - —	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Ds vs app	8 Ns C hshs	O TsTs TdTd	1 dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Oranje	73 112	565 00	1 00 00	99 02 0	087 82	11 4 00	6 8 604	—	0 53 77	1 16 51
Carthage	73 167	628 00	0 05 09	99 02 0	085 80	00 9 00	2 6 300	—	0 56 73	—
Rajputana	73 103	760 03	1 18 02	98 01 5						
Empire Trooper	73 081	741 06	8 20 05	98 02 2	114 88	11 4 20	—	—	—	—
Bharatjal	73 187	741 06	3 29 12	99 01 0	097 84	31 6 06	—	—		
Clan Chattan	73 071	792 06	3 23 13	99 01 1	102 85	81 4 00	6 5 300	...	0 00 77	1 28 34
Roepat	73 790	708 06	4 23 10	98 02 1	098 80	42 5 00	2 6 111	—	0 52 77	1 23 32
Khosrou	73 281	677 06	0 29 10	98 02 0	108 86	00 9 09	7 3 801	—	0 03 81	1 29 22
Shwedagon	73 113	745 06	2 34 05	98 02 0	111 86	×8 × 70		..	—	—
British Pilot	73 034	774 06	3 30 06	99 02 0	096 88	31 4 50	7 4 300	—	0 04 77	1 30 21
Kotabaroe	73 204	695 06	1 35 11	99 01 1	099 83	11 5 00	2 5 109	—	0 03 81	1 32 21
Shwedagon	73 113	745 06	2 34 05	98 02 0	111 86			—		—
Glenartney	73 093	636 12	3 05 03	99 02 0	075 87	52 4 01	6 6 826	—	0 04 77	1 35 ×4
Kotabarie	73 192	714 18	0 29 09	98 02 0	084 82	00 9 00	2 4 001	—	0 00 81	1 26 21
Bharatraja	73 208	716 18	0 20 05	97 00 0	061 84	—		—		—
Ceram	73 239	670 18	2 21 14	98 03 0	065 81	22 6 00	4 4 318	—	0 53 77	1 22 34
Bharatjal	73 122	748 06	3 32 08	98 01 0	103 85	31 6 00	—	—	—	
Glenartney	73 097	689 18	1 60 00	99 02 0	104 85	12 4 00	6 6 105	—	0 0? 76	1 00 ×0
Empire Trooper	73 085	715 18	1 24 05	99 01 1	105 84	11 4 00		—	—	—
Carthage	73 174	660 12	0 33 06	99 02 9	087 86	00 9 60	2 6 306	..	0 00 76	
Clan Chattan	73 074	778 12	3 22 18	99 60 1	052 76	12 2 23		—	—	—
Roepat	73 005	784 12	3 22 17	98 02 0	078 84	32 5 00	2 6 604	—	0 51 77	1 18 38
Benvannoch	73 050	667 06	5 00 00	99 20 0	112 87	52 6 00	6 4 300	—	0 02 74	1 00 ××
Shwedagon	73 108	752 12	3 00 00	99 02 0	084 84	31 × 05		—		
Glanartney	73 089	702 06	4 00 00	98 02 0	109 87	32 5 10	6 6 106	—	0 02 77	1 00 ×0
Bharatjal	73 129	745 12	2 32 07	99 01 0	064 86	21 6 00	—		—	—
Empire Trooper	73 079	752 00	5 22 09	98 12 2	078 84	52 4 00		—	—	
Glenartney	73 084	720 00	4 27 01	98 01 1	091 84	22 4 02	6 6 813	—	0 01 75	1 00 ×0
Jalaratna	73 220	681 12	1 25 12	98 02 0	070 77	00 9 08	—	—	—	
Kotabasie	73 193	707 12	0 24 10	98 12 0	076 86	00 9 00	2 4 613		0 02 81	1 24 21
Masimpur	73 225	645 12	2 23 09	98 02 0	051 86	00 9 00	3 4 817	—	0 ×× ××	1 23 ××
Benvannoch	73 050	646 12	5 00 00	99 02 0	081 87	52 6 00	5 4 610	—	0 00 74	1 00 ××

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Ds vs app	8 Ns C hshs	O TsTs TdTd	1 dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Fresno City	72 059	919 00	6 15 02	99 02 1	099 72	34 6 01	2 4 410	...	0 52 74	
Sarahjphin	72 060	919 00	4 28 03	98 02 0	095 82	21 5 28	6 5 405	—	0 51 74	1 27 32
Avenger	73 156	821 03	8 21 08	82 03 1	049 86	30 8 1×	—	—	—	—
Fresno City	72 059	900 06	5 07 02	99 01 0	110 83	41 7 91	2 4 610	—	0 52 76	1 25 51
Sarangan	73 059	899 12	4 00 00	98 15 1	053 86	12 5 41	6 5 502	...	0 51 77	1 24 28
Fresno City	72 058	913 12	2 02 03	99 02 0	087 83	21 7 05	2 4 415	—	0 51 74	1 25 41
Cameronia	77 051	900 00	3 10 10	99 02 1	161 82	28 3 50	3 5 303	—	0 51 75	1 10 ×2
British Endurance	77 149	943 06	8 14 18	97 62 8	137 78	67 ● 80	3 3 802	—	0 54 77	1 14 46
British Endurance	77 140	928 00	8 14 18	98 25 6	131 78	57 3 20	3 3 321	—	0 54 57	1 14 46
Orion	77 149	990 06	8 24 09	50 21 8	140 83	33 7 —	7 7 312	—	0 00 82	
Cameronia	77 063	911 06	7 09 05	98 81 8	107 82	73 2 ××	3 5 000	—	0 00 75	1 09 ×2
Meerkerk	78 046	724 00	2 09 06	98 03 2	078 82	23 4 ××	9 5 610	—	0 52 75	1 13 63
Napoli	77 106	944 00	5 13 09	99 01 1	135 84	31 6 72	3 4 600	—		—
Nordic	78 185	818 06	8 10 27	99 92 2	183 76	67 4 00	3 4 905	..	0 53 66	—
Napoli	77 146	951 06	4 18 09	99 02 2	136 29	41 6 31	3 4 300			—
Orion	77 165	004 00	3 27 14	97 52 2	144 76	84 5 00	7 7 306	—	0 54 75	—
Nordic	78 177	805 00	8 10 24	93 00 2	159 76	8× × ××	3 5 420	—	0 53 70	
Royalstar	78 051	560 06	4 12 09	99 02 1	118 88	21 6 49	8 4 310	..	0 02 75	1 17 56
Cameronia	77 085	931 18	3 10 10	99 02 0	120 82	21 3 00		—	0 00 76	1 10 ×2
Levernbank	78 978	573 18	3 12 09	99 15 0	119 81	33 4 00	1 4 121	—	0 51 74	1 12 22
Royalstar	78 043	851 12	4 13 05	99 02 0	039 90	31 4 09	3 4 300	—	0 03 74	1 17 65
Meerkerk	78 028	700 12	5 13 09	95 15 2	071 86	34 7 60	7 5 515	—	0 00 73	1 18 53
Napoli	77 025	959 12	8 13 09	99 02 0	122 84	31 6 70	3 4 600	—	...	—
Empire Trooper	78 038	727 12	7 28 09	99 02 2	080 84	71 4 00	—	—	—	—
British Endurance	77 150	945 12	8 14 24	99 61 6	183 73	86 8	3 3 312	..	0 56 73	1 14 57

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION \ TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

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
Karachi	780 14	003 28	256 60	000 16	232 42	854 91	271 03	700 49	185 07	509 59	529 93	555 55	279 30	261 76	329 00	261 79	568 30	230 62	673 00	270 03	937 28	130 26	037 02	195 11	476 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

Station	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	15 16	16 15	30 13	22 19	25 22	26 36	—	...	—		16 28	17 31	20 32	—	—	—	14 15	16 13	20 09	22 19		f	—	—
Chhor	—		—	—	—	—	—	...		—		—	—	—	—	—		—		—	—	—	—	—
Chittagong	20 14	21 36		—		—	—	—	—		18 19	19 28		—	—		17 25	18 25	20 25	—	—	—	—	
Dacca	19 19	19 18	19 22	—	—	—	—	—		—	19 21	19 27			—			—			—		—	
Dalbandin	—	—	03 04	04 02	06 04	05 05	02 13	—	—	—			20 06	36 09	36 09	02 01	—		06 08	04 07	36 09	34 14	31 13	35 32
Drosh	—	—			04 01	05 03	02 09	33 18	29 21	28 28	—		—	08 01	02 06	02 06	—	—			06 06	03 07	05 11	33 30
Fort Sandeman	—		—	24 01	29 05	29 14	30 11	29 18	30 31	30 46			—	27 06	31 14	31 21		—		21 04	27 06	35 09	27 04	35 15
Jacobabad	02 06	20 07	03 08	07 07	18 05	12 05	15 08	13 10	12 22		22 20	23 17	23 13	27 09	27 09	01 10	08 05	33 07	33 08	31 11	31 10	29 11	01 06	30 09
Jhelum	18 06	15 03	21 01	31 03	30 05	28 04	27 07	—	—		35 05	34 15	34 15	31 14	29 14	30 20	33 04	36 10	33 12	33 14	33 15	33 10	33 24	—
Jiwani	—				—	—	—	—		—		—		—		—							—	—
Karachi	29 13	27 23	27 24	32 16	34 12	04 03	06 13	05 02	27 15	28 15	26 17				—	—	28 23	28 23	29 28	31 10	33 09	02 06	—	—
Khanpur	32 09	23 11	33 15	24 19	25 12	28 09	33 17	32 19	29 21	29 22	20 19	20 24	21 22	22 15	33 13	—	28 19	27 19	29 16	30 14	31 16	31 21	—	
Lahore	30 06	27 07	27 07	31 09	28 11	27 15	30 17	29 22	—		35 11	33 12	32 12	32 10	32 13									—
Multan	29 07	30 06	31 09	30 15	28 11	30 13	—	—		—	19 28	21 28	21 19	21 16	30 14	27 11	28 14	31 13	33 10	31 09	29 07	29 06	28 11	29 21
Peshawar	—	17 04	35 03	32 08	30 13	27 19	27 08	31 19	33 19	32 13	—	02 05	32 06	24 07	29 07	28 11	—	17 04	30 08	34 13	33 13	30 21	30 19	
Quetta	—	—			32 10	30 27	—	..	—	—			...	—	31 13	30 13	...	—	—	—	30 10	30 19	—	—
Veraval	—					—																	—	—
Bushire	—					—																—	—	—
Bharain	—					—							—					—	—	—	—	—	—	

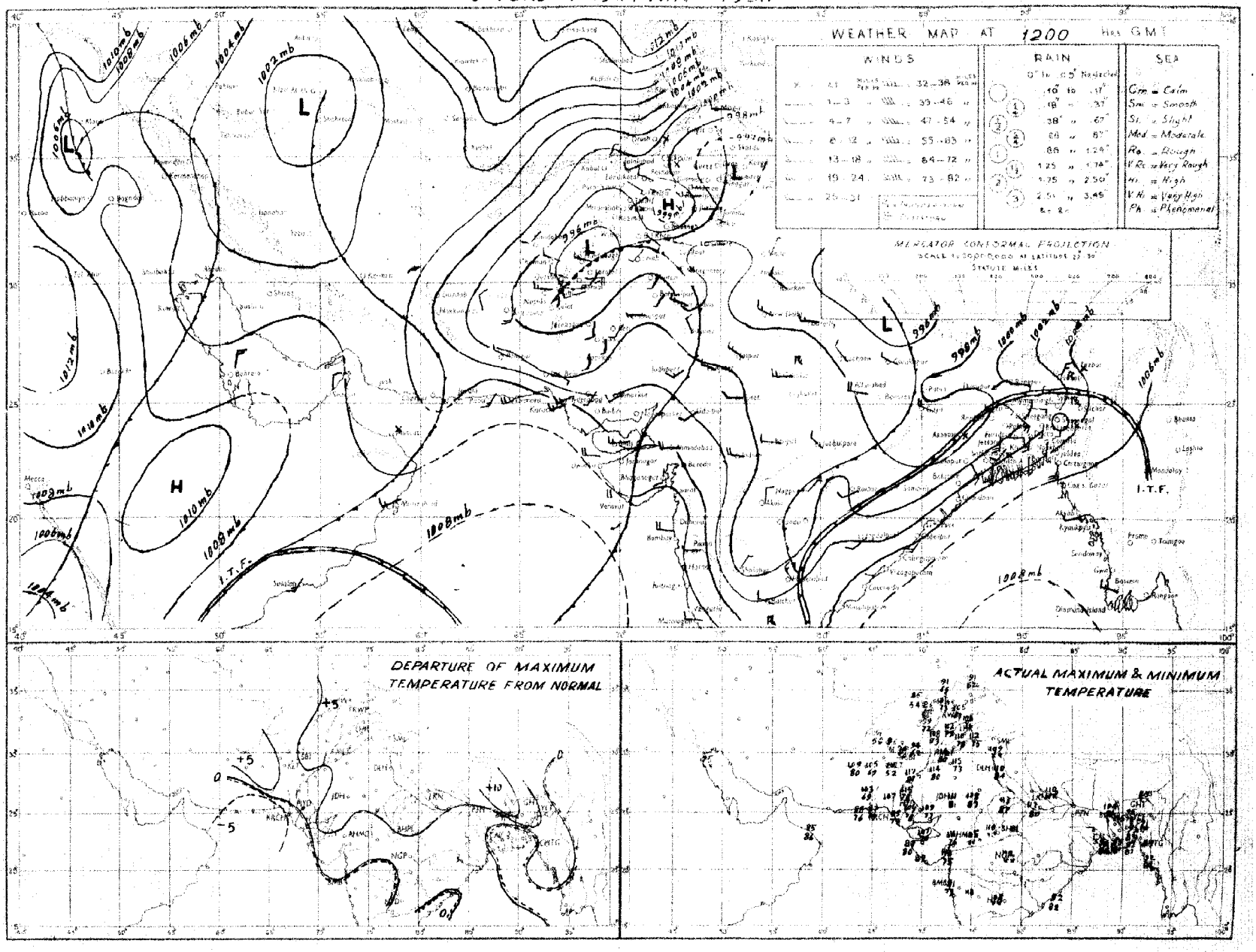
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

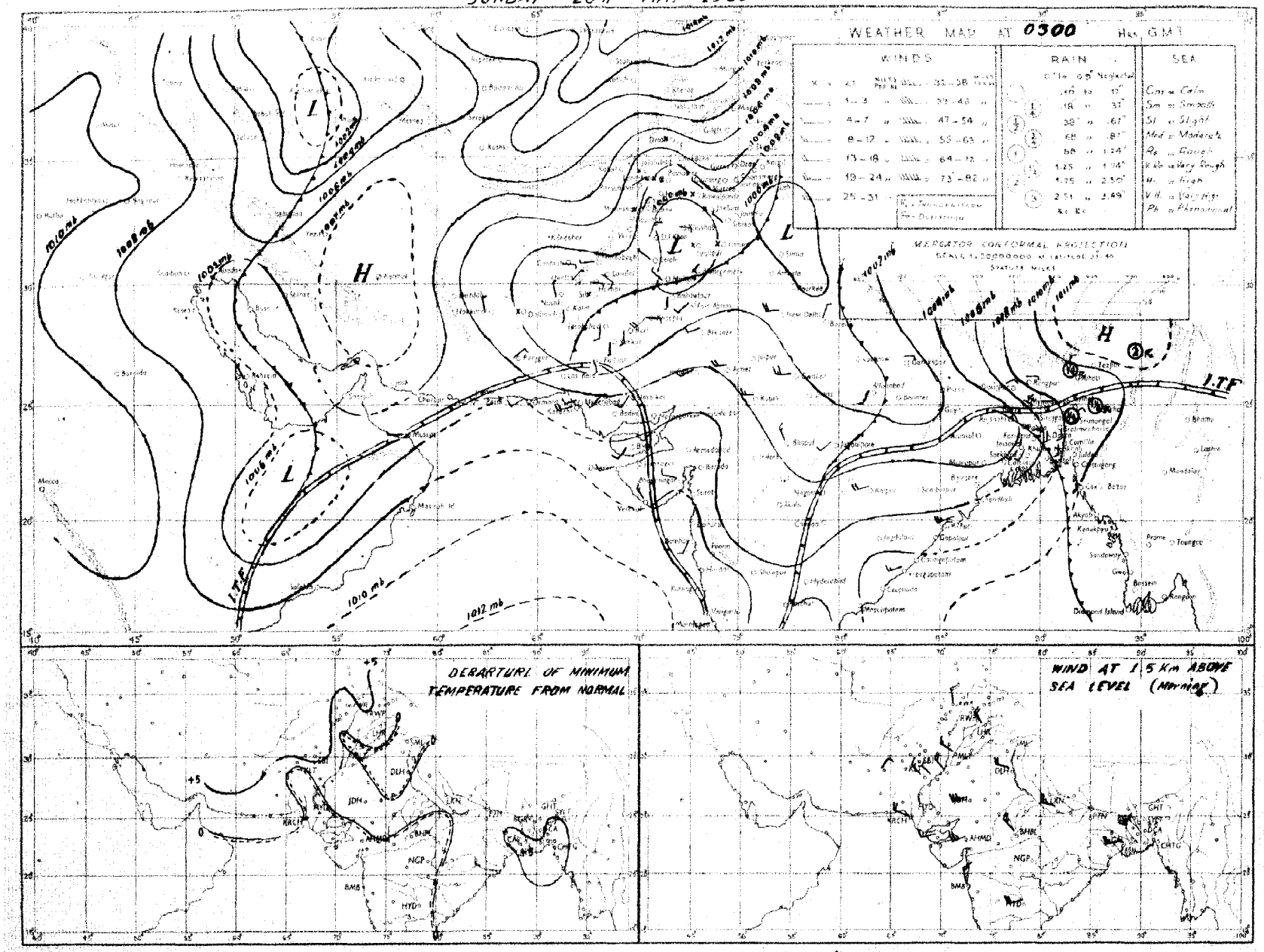
SATURDAY 19th. MAY 1951.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 20th MAY 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR MONDAY, THE 21ST MAY, 1951

(Published by the authority of the Government of Pakistan).

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

A low lies over Baluchistan and is moving eastwards. Monsoon stream in shallow layer has advanced into Sind, the south Punjab and Rajputana.

Seasonal trough lies well marked over east Central India. In its association southwest monsoon is advancing into East Pakistan.

A low lies over southwest Iran.

Fairly widespread rain/thundershowers have occurred in East Pakistan. A few dust/thuderstorms have also been reported from Baluchistan. Srimangal, Comilla, Dinajpur and Rangpur reported ½" of rain each and Faridpur ¼".

Day temperatures were markedly to considerably above normal over West Pakistan outside lower Sind where they were nearly normal.

Forecast valid until the evening of 22nd :—Rain/thundershowers will be fairly widespread in East Pakistan. Local dust/thunderstorms will occur in north Baluchistan and the North-West Frontier Province. Dustraising winds will also occur in south Baluchistan and lower Sind.

Karachi-11.
The 21st May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 77	2 18 02	96 01 1	071 88	2 2 6 0 0	9 × × 93	000 78	1 18 09	96 61 1	100 87	1 2 1 0 0	9 × × 78	+4	+2	6.1	5.8	7.6	140
	Chittagong	000 77	5 18 13	97 03 1	062 85	5 3 5 0 0	89	000 76	8 16 09	96 17 1	102 85	8 3 4 0 0	9 × × 79	0	+3	12.1	-0.2	15.1	198
	Comilla	600 86	8 18 09	98 03 1	056 88	1 1 7 0 2	89	942 75	8 09 02	98 03 6	104 77	8 5 7 - -	2 0 0 77	2	+2	13.5	-1.2	13.0	116
	Brahmanbaria	000 75	4 18 02	97 03 1	044 87	4 4 5 0 0	92	910 75	4 18 05	97 01 1	095 81	4 5 5 0 0	- - - 74	-	—	10.1	-2.5	11.8	94
	Dacca	××× 77	5 18 05	97 17 6	034 88	3 9 6 3 2	8 × × 92	××× 71	2 09 07	96 01 0	092 81	1 5 6 3 0	- - - 74	—		—	—	—	78
	Narayanganj	000 79	2 16 05	95 03 1	032 87	× × 7 0 6	9 0 × 94	000 74	8 04 03	95 01 1	087 86	3 5 5 0 0	3 × × 77	+3	+1	14.7	+3.7	16.3	74
	Mymensingh	000 80	8 09 05	99 03 2	041 87	8 4 7 1 4	99	000 76	0 00 00	99 00 5	100 82	0 0 9 0 0	5 × × 74	+1	0	4.0	-8.8	4.4	91
	Srimangal	000 75	4 09 03	97 01 9	052 81	1 2 7 0 1	6 3 × 85	029 71	5 09 03	97 02 9	114 73	4 8 5 3 0	2 × 5 71	-7	2	18.1	0.3	20.9	98
	Khulna	000 78	0 13 05	98 00 0	030 88	0 0 9 0 0	- - 94	000 78	0 18 03	98 00 0	089 88	0 0 9 0 0	- - - 75	0	-1	3.3	-4.0	4.6	68
	Satkhira	000 74	2 23 03	98 01 0	027 90	1 5 9 5 0	- - × 96	000 77	7 18 02	97 02 1	089 90	4 4 6 5 0	- - - 67	+2	-10	2.9	-4.0	4.4	65
	Jessore	000 75	1 18 13	96 02 1	022 91	1 1 6 0 0	- 97	010 76	5 13 03	96 02 2	081 85	5 8 6 0 0	9 × × ××			4.5	-3.6	5.1	65
	Faridpur	000 76	7 03 07	96 17 1	053 90	6 8 0 1 0	9 × × 90	036 70	3 03 02	97 01 9	093 83	1 4 7 1 0	9 × 6 75	-2	3	2.9	-8.1	4.6	71
	Barisal	006 75	5 18 12	97 03 2	044 87	5 8 6 0 0	- - - 92	000 76	5 16 02	98 01 1	090 84	4 3 6 5 0	79	+1	+2	5.2	-2.9	6.0	51
	Pabna																		59
	Rangpur Bogra																		56
	Sirajganj	000 79	4 09 19	93 17 1	008 86	4 4 7 0 0	92	016 68	4 00 09	98 02 1	081 79	4 4 7 0 0	5 0 0 69	+1		5.7	-2.2	6.3	64
	Bogra	000 75	3 11 05	95 09 2	015 84	3 3 6 0 4	97	004 69	3 11 03	96 01 9	082 80	3 5 6 0 0	68	+5	6	2.1	-3.6	2.9	69
	Dinajpur	000 76	5 09 05	97 03 2	036 86	2 4 7 1 0	9 1 2 12	057 66	4 09 05	97 01 0	093 80	0 0 9 2 0	1 0 2 66	0	-8	2.7	-2.9	2.7	72
	Rangpur	000 ××	5 09 13	98 02 1	— —	5 5 8 0 0	—	064 ××	6 09 02	98 00 9	—	0 0 9 0 0	8 0 0 —	—	—	3.9	-5.5	4.1	84
KASHMIR	Srinagar ‡																		
	Gulmarg ‡‡																		
	Sonamarg (a)																		
	Drass ‡																		
	Leh ‡‡																		
	Skardu ‡																		
	Gilgit *																		
	Minar																		
	Allahbad																		
PUNJAB	Lyallpur	000 54	0 07 02	97 00 0	984 09	0 0 9 0 0	- - - 12	000 57	0 36 02	95 05 4	997 86	0 0 9 0 0	9 × × 80	+10	+6	1.7	+0.9	3.6	12
	Lahore	000 53	0 29 02	97 00 0	974 11	0 0 9 0 0	- - - 13	000 61	0 00 00	95 05 0	020 99	0 0 9 0 0	- - 75	+10	+3	1.7	+0.7	3.5	19
	Sialkot	000 53	0 27 02	98 00 0	957 10	0 0 9 0 0	- - - 12	000 60	0 00 00	98 00 0	010 92	0 0 9 0 0	- - 76	+10	+3	1.3	0.4	4.9	32
	Jhelum	000 41	0 00 00	97 00 0	963 09	0 0 9 0 0	- - 11	000 54	0 00 00	97 00 0	017 88	0 0 9 0 0	- - 71	—		2.0	—	7.1	—
	Rawalpindi	000 38	0 27 02	99 00 0	971 03	0 0 9 0 0	- - 06	000 49	0 00 00	99 00 0	014 88	0 0 9 0 0	- - 69	+9	-1	4.7	+2.0	10.3	36
	Murree †	000 38	0 05 05	98 00 0	948 81	0 0 9 0 0	- - - 82	000 39	0 34 09	98 00 0	963 77	0 0 9 0 0	- - - 63	+9	+6	6.8	+1.0	21.0	59
	Attock	××× ××	0 27 05	98 00 0	—	0 0 9 0 0	- - - —	××× ××	0 00 00	98 00 0	—	0 0 9 0 0	- - -			—		—	—
	Chhimbat	000 60	0 16 05	99 00 0	958 11	0 0 9 0 0	- - - 13	000 53	0 07 9	99 00 0	999 95	0 0 9 0 0	- - 79	+9	0	1.4	-0.1	4.8	15
	Montgomery	000 68	0 00 00	97 00 0	971 13	0 0 9 0 0	- - 14	000 56	0 23 03	96 00 0	006 92	0 0 9 0 0	- - 79	+7	0	0.8	-0.2	3.4	10
	Lyallpur	000 64	0 27 02	97 00 0	965 15	0 0 9 0 0	- - - 15	000 68	0 09 02	96 00 0	004 89	0 0 9 0 0	- - - 79	—		2.4	—	5.7	8
	Multan	000 75	0 21 02	97 00 0	985 15	0 0 9 0 0	- - - 15	000 66	0 21 02	97 00 0	996 89	0 0 9 0 0	- - - 81	+10	+1	1.0	+0.6	2.2	7
	Khairpur	000 34	0 36 07	94 05 0	981 13	0 0 9 0 0	- - - 14	000 71	0 21 09	95 05 0	013 89	0 0 9 0 0	- - 81	+5	+1	1.3	+1.0	1.6	6
	Bahawalpur	000 64	0 00 00	97 00 0	970 12	0 0 9 0 0	- - 12	000 72	0 23 02	97 00 0	013 90	0 0 9 0 0	- - 79	+5	+2	2.3	+2.0	2.7	6
	Fort Abbas	000 97	0 23 06	96 00 0	963 12	0 0 9 0 0	9 × × 17							—					8
N. W. F. P.	Drosh *	000 22	3 00 00	99 00 0	912 93	0 0 9 0 0	- - - 93	000 39	0 00 00	99 00 0	998 73	0 0 9 0 0	- - - 63	+10	+3	5.1	—	23.2	13
	Chakdara	000 55	0 00 00	99 00 0	965 01	0 0 9 0 0	- - - 03	000 49	0 27 02	98 00 0	028 85	0 0 9 0 0	- - - 72	—	—	2.8	—	11.5	—
	Cherat *	000 35	0 02 04	98 00 0	920 94	0 0 9 0 0	- - - 94	000 38	0 31 14	98 00 0	949 82	0 0 9 0 0	- - - 74	+7	+5	7.2	+3.1	20.9	29
	Peshawar	000 36	1 13 05	97 00 0	974 05	1 1 9 0	- - 07							+10					14
	Parachinar	000 35	0 13 02	99 00 0	969 87	0 0 9 0 0	- - - 88	000 48	0 00 00	99 00 0	967 78	0 0 9 0 0	- - 64	+7	+6	7.7	—	17.6	29
	Miranshah	000 65	0 13 02	99 00 0	902 99	0 0 9 0 0	- - - 99	000 52	0 00 00	99 00 0	940 79	0 0 9 0 0	- - - 76	—		3.2	+1.4	6.8	13
	Bannu	000 62	0 11 03	99 00 0	975 07	0 0 9 0 0	- - - 08	000 45	0 29 03	99 00 0	969 93	0 0 9 0 0	- - - 80	—		2.5	—	4.8	11
	D. I. Khan							000 59	0 00 00	96 05 0	994 86	0 0 9 0 0	- - - 71		+2	0.8	0.3	1.7	9
	Wana																		11
	Landikotal	000 69	0 31 03	99 00 0	907 98	0 0 9 0 0	- - - 98	000 62	0 00 00	98 00 0	937 85	0 0 9 0 0	- - - 64	—	—	3.9	—	9.6	—
	Kohat	××× ××	0 13 05	97 00 0	— —	0 0 9 0 0	- - - —	××× ××	0 00 00	97 00 0		0 0 9 0 0	- - - —	—	—	—	—	—	—
	Thall	××× ××	0 23 09	99 00 0	—	0 0 9 0 0	- - - —	××× ××	0 18 09	99 00 0	—	0 0 9 0 0	- - - —	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 26	0 00 00	96 00 0	923 97	0 0 9 0 0	- - - 98	000 39	0 00 00	98 00 0	943 76	0 0 9 0 0	- - - 69	+7	+4	2.2	+0.8	4.3	11
	Hindubagh	000 35	1 23 09	98 01 1	944 90	1 1 6 0 0	7 × × 93	000 58	0 27 03	98 00 0	975 80	0 0 9 0 0	- - - 53	—		1.8	—	8.0	—
	Loralai	000 77	0 00 00	98 00 0	904 92	0 0 9 0 0	- - - 95	000 67	0 23 03	99 00 0	945 75	0 0 9 0 0	- - - 62			5.6		6.2	—
	Barkhan (a)	000 ××	1 31 02	96 00 0	—	0 0 9 0 5	- - - —	000 ××	0 27 05	95 00 0		0 0 9 0 0	- - - —	—	—	3.1	+1.9	8.5	14
	Sibi	000 47	1 11 02	97 01 1	958 16	0 0 9 0 1	- - - 17	000 54	0 18 02	97 00 0	009 92	0 0 9 0 0	- - - 81			0.7	—	1.5	5
	Quetta †	000 36	0 31 03	99 00 0	951 89	0 0 9 0 0	- - - 90	000 45	0 00 00	98 05 0	965 73	0 0 9 0 0	- - - 52	—		2.7	+1.4	8.5	9
	Chaman	000 55	0 31 03	97 00 0	941 25	0 0 9 0 0	- - - 97	000 97	0 18 03	97 00 0	948 84	0 0 9 0 0	- - 73	+5	+6	0.6	-0.3	5.4	8
	Nushki	000 38	0 34 12	97 00 0	964 03	0 0 9 0 0	- - - 06	000 39	0 11 05	96 05 1	994 91	0 0 9 0 -	2 × × 83	—	—	0.6		5.4	—
	Dalbandin *	000 52	5 27 16	92 33 9	987 01	5 9 7 0 0	2 × × 07	000 50	2 00 00	94 05 9	949 85	0 0 9 4 0	- - 74	+8	+6	0.1	-0.3	1.8	4
	Nokkundi	000 37	6 20 09	98 03 1	958 09	2 2 6 3 8	6 9 9 13	000 58	2 34 05	99 01 1	007 95	0 0 9 0 1	9 0 × 81	—	—	0.1		0.9	2
	Kalat †	000 62	0 36 02	98 00 0	968 84	0 0 9 0 0	- - - 86	000 41	0 18 02	98 00 0	983 66	0 0 9 0 0	- - - 56	+2	+2	1.6	+0.9	9.0	7
	Turbat	000 78	0 27 05	97 00 0	015 13	0 0 9 0 0	- - - 13	000 72	0 00 00	96 00 0	024 87	0 0 9 0 0	- - 84	0	—	0	—	10.4	—
	Panjgur *	000 35	8 31 02	97 03 0	928 99	0 0 9 2 0	9 × 6 94	000 51	1 31 02	97 03 1	952 81	0 0 9 4 1	9 6 × 68	+6	0	0.1	—	0.8	5
	Las Bela	000 80	4 13 03	96 00 0	994 02	2 5 × 08									—				8
	Ormara	000 78	2 25 13	96 03 0	029 88	2 5 6 0 0	- - 91	000 77	4 25 13	96 03 0	045 84	2 5 6 3 0	0 6 × 82	—	—	0	-0.6	2.7	6
	Pasni	000 75	0 24 09	96 00 0	019 87	0 0 9 0 0	- - 98	000 75	0 27 05	97 00 0	043 94	0 0 9 0 0	- - - 78	+6	+8	0	-0.4	4.2	6
	Jiwani																		4
SIND	Reti	000 57	0 27 05	96 00 0	981 15	0 0 9 0 0	- - 16	000 75	0 18 03	98 00 0	020 85	0 0 9 0 0	- - - 85		—	0.1	—	0.5	—
	Jacobabad	000 39	0 00 00	97 00 0	968 16	0 0 9 0 0	- - - 18	009 70	1 13 07	97 01 1	011 89	0 0 9 0 1	- - 83	+6	+2	0.4	+0.1	0.5	—
	Sukkur	000 33	0 00 00	96 00 0	975 17	0 0 9 0 0	- - 18	000 75	1 23 03	96 02 0	014 82	0 0 9 0 4	9 6 × 81	—	—	0.5	—	0.5	4
	Pad Idan	000 93	2 18 05	98 00 2	976 15	0 0 9 0 1	6 9 × 15	000 82	0 18 09	98 00 2	017 88	0 0 9 0 0	9 × × 80	—	—	0	—	0.1	—
	Karachi (Manora)	000 78	0 25 09	97 00 0	023 85	0 0 9 0 0	- - - 58	000 80	2 25 09	97 02 1	051 81	3 6 4 0 0	- - - 79	-1	+1	0	0.2	0	8
	Karachi (A. F.)	000 81	1 25 17	96 03 1	024 67	1 6 4 0 1	- - - 92	009 79	7 25 14	96 03 1	051 83	7 6 4 0 0	9 × × 31	—	—	0.1	—	0.1	—
	Badin	000 75	2 27 10	97 00 0	010 98	0 0 9 0 0	- - - 02	000 76	0 23 10	97 00 0	052 85	0 0 9 0 0	- - 80	-2	0	0	0.2	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 84	0 22 05	97 00 0	010 98	0 0 9 0 0	- - 09	000 77	0 22 09	97 00 0	058 83	0 0 9 0 0	- - - 76		--	0	—	0	—
	Hyderabad	000 71	2 23 07	96 03 0	004 94	0 0 9 0 2	- - - 09	000 78	0 23 05	98 00 0	052 84	0 0 9 0 0	- - - 79	+2	0	0.2	+0.1	0.3	7
	Veraval																		10
AFGHANISTAN	Kabul	000 45	1 02 02	99 01 0	983 85	0 0 9 0 1	- - - 86	000 34	0 20 09	98 00 0	899 67	0 0 9 0 0	- - - 56	—	—	3.2	—	9.7	12
	Jalalabad	000 85	0 00 00	97 00 0	958 04	0 0 9 0 0	9 × × 55	000 67	0 27 02	97 00 0	924 79	0 0 9 0 0	9 × × 70	—	—	2.5	—	6.4	—
	Kandahar	000 62	0 00 00	98 00 0	897 94	0 0 9 0 0	- - - 98	000 53	0 00 09	97 00 0	922 60	0 0 9 0 0	- - - 58	—	—	3.0	—	10.5	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 21ST MAY. 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_SD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_SD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar													-	-	-	-	-	4
	Jask													-	-	-	-	-	5
	Mashed													-	-	-	-	-	10
	Bushire																		11
Arabia	Muscat	000 74	0 00 00	99 00 0	036 91	0 0 9 0 0	- - - 95	000 68	0 27 02	99 00 0	050 92	0 0 9 0 0	- - - 89	1	+ 2	0.8	+ 0.5	3.3	4
	Sharjah	xxx xx	1 05 02	96 00 0	053 92	0 0 9 1 0	- - - 95	000 73	0 36 09	97 00 0	078 85	0 0 9 0 0	- - - 85	-		-		-	4
	Kuwait													—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049.-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_MC_H$	$D_s v_s$ app	8 N_s C $h_sh_sh_s$	O T_sT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dilawar	13 111	651 00	1 00 00	83 02 9	096 83	11 6 00	2 5 608		0 51 73	1 00 xx
Glenartney	13 105	640 00	2 03 04	99 02 0	092 84	11 4 01	6 6 612		0 51 77	1 03 x6
Carthage	13 181	690 00	1 31 10	99 03 0	073 81	11 × 00	2 6 300		0 54 78	
Sturdy	13 125	470 00	1 00 00	81 82 0	—	..	—		—	
Chattan	13 080	736 06	7 25 02	99 01 0	108 88	31 4 01	6 5 300		0 01 75	1 25 x1
British Pilot	13 079	743 03	2 26 07	99 02 0	098 88	21 4 00	7 4 802		0 03 75	1 26 21
Dumra	13 243	735 06	1 26 13	98 02 0	063 88	01 6 00	6 5 322		0 01 80	1 22 24
Bharatraja	13 191	728 06	2 18 05	97 01 0	061 86	1× 7 1×	—			—
Dumra	13 091	679 06	2 31 03	98 02 0	110 86	22 × 01	5 5 010		0 53 76	
Dilawar	13 109	573 06	1 09 02	99 02 0	118 86	11 5 01	2 5 110		0 00 75	1 09 20
Benvenoch	13 051	611 06	1 14 02	99 02 0	110 86	12 6 00	6 4 300		0 00 75	1 14 ·×
Glenartney	13 107	634 06	4 09 02	99 02 0	113 86	41 4 00	6 6 110		0 03 78	1 00 0
Ceramir	13 220	687 06	1 27 14	98 02 0	003 82	11 6 00	3 4 306		0 25 52	1 25 30
Lambak	13 206	692 12	1 23 10	98 02 0	067 84	11 6 00	3 6 617		0 00 79	1 26 32
Masimpir	13 196	651 12	1 25 09	98 02 0	071 89	11 6 00	3 4 817	8 1 330	0 ×× ××	1 25 22
Bharatraja	13 186	728 12	0 28 06	97 01 0	061 87	×× × ××	—		—	
Jalaratna	13 192	706 12	4 29 12	98 02 1	083 87	32 7 7×	—		—	—
British Duke	13 211	675 12	3 22 14	99 02 0	057 82	21 8 00	—		—	
Francis	13 073	777 12	3 24 16	98 02 0	071 83	22 4 40	7 4 603		0 51 79	1 24 22
Empire	13 093	678 12	4 00 02	98 03 1	020 84	32 4 60	—		—	
Clan Chattan	13 083	722 12	4 26 03	99 02 0	078 86	32 4 01	6 5 601		0 00 76	1 26 x1
Meerkerk	13 006	653 12	7 20 05	98 25 1	078 84	43 5 30	7 5 615		0 51 74	1 13 42
Glenartney	13 112	618 12	2 10 01	99 02 0	081 87	21 4 00	6 6 832		0 02 76	1 10 60
Dilwara	13 105	588 12	6 09 02	83 03 0	089 87	52 5 40	2 5 610		0 00 77	1 09 20
Bharatjal	13 098	750 12	5 27 09	98 03 2	071 85	52 6 10	—		—	
Benvannoch	13 057	601 12	2 24 02	99 02 0	080 87	23 5 00	6 4 620		0 00 72	1 24 ·×
Sturdy	13 123	487 12	1 05 05	82 02 0	—	—	—		—	
Dumra	13 240	610 18	0 25 05	98 00 0	039 86	00 7 00	6 5 302		0 03 73	1 23 ·×
Glenartney	13 116	602 18	4 00 00	98 02 0	108 85	11 4 10	6 6 315		0 51 76	1 00 ·×
Ceram	13 203	709 18	1 24 19	98 02 0	072 82	11 6 00	3 4 313		0 00 77	1 28 84
Bharatraja	13 169	731 18	8 22 05	97 02 1	080 83	21 6 1×	—		—	
Bharatjal	13 091	762 18	2 32 09	98 01 1	131 85	21 6 00	—		—	
Francis	13 075	766 18	3 26 12	98 03 0	093 84	22 4 31	7 4 110		0 01 77	1 26 22
Dilwara	13 118	546 18	2 12 02	83 01 0	109 83	21 6 00	2 5 110		0 53 72	1 00 ·×
Royalstar	13 008	644 00	7 00 00	99 10 3	091 83	42 5 50	7 4 602		0 55 77	1 ·× ××
Meerkerk	13 011	677 00	5 18 09	98 02 1	086 82	32 5 70	7 5 503		0 52 73	1 18 53
BAY OF BENGAL										
Scranger	13 068	847 00	3 20 07	95 03 0	004 82	21 5 04	6 5 415		0 51 74	1 25 32
Rajput	13 077	819 06	2 21 02	99 02 0	102 82	24 5 00	1 6 902		0 53 74	1 14 21
Sarangam	13 058	820 12	3 20 13	98 02 0	071 81	11 4 13	6 5 612		0 53 74	1 22 32
ARABIAN SEA —contd.										
Royalstar	18 020	827 06	5 12 05	85 15 1	115 90	32 5 69	7 4 110		0 03 74	1 22 43
Lanarkshire	18 060	596 12	6 10 09	96 15 1	054 84	62 4 08	1 3 516		0 01 75	1 10 21
Napoli	17 157	590 12	7 13 17	87 02 2	165 79	72 6 70	8 4 300			
Royalstar	18 011	518 12	5 12 02	99 02 1	084 90	49 5 00	7 4 602		0 02 75	1 32 44
Dumra	18 095	649 18	1 15 05	93 02 0	109 84	12 × 00	6 5 310		0 54 77	1 18 41
Royalstar	18 004	516 18	8 27 09	93 02 1	125 79	83 5 00	7 4 315		0 58 75	1 27 33
Empire	18 095	565 18	1 00 00	98 02 0	109 85	12 4 00	—			
Dilwara	18 108	592 18	5 00 00	83 03 0	098 85	32 5 41	2 5 310		0 51 78	1 00 00
Orion	17 080	921 12	5 11 09	99 01 2	098 82	12 7 80	7 7 808		0 52 76	—
Cameronia	17 120	961 12	8 14 18	89 81 8	155 81	99 6 18	1 5 581		0 00 75	1 14 34
M. ruar	17 094	933 06	7 05 09	99 02 1	127 84	52 7 60	1 7 802		0 01 75	—
Cameronia	17 111	952 08	7 12 18	99 03 1	115 84	56 4 78	5 5 902		0 03 78	1 12 34
Cameronia	17 036	942 00	8 18 13	99 08 2	105 82	82 3 00	5 5 300		0 00 75	1 23 33
Napoli	17 144	977 00	7 13 13	98 02 2	136 81	75 6 74	3 4 813			—
Nordic	18 206	848 00	8 12 24	99 18 2	299 73	47 5 88	3 5 420		0 53 62	—

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION TEMP CODE :— iiiGG $P_0P_0P_0T_0T_0$ $T_{d0}T_{d0}T_{x0}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. 5555 $h_2h_2P_2P_2P_2$ $T_2T_2T_{d2}T_{d2}T_{x2}$ etc.

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
Karachi	780 14	001 29	261 60	000 10	282 58	854 84	281 11	700 39	170 19	509 97	539 94	301 99	789 94	201 17	969 91	555 55	329 00	281 75	668 00	270 44	476 00	080 17	514 00	679 94	839 50

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	10 20	16 15	—	—	—	—	—	—	—		11 18	13 15	19 23	29 29	—	—	11 11	07 04	19 09	15 12	20 17	28 19	—	—
Dhior	22 13	25 11	28 06	03 07	05 09	09 19	12 27	16 44	—		21 15	—	—	—	—	—	21 15	—	—	—	—	—	—	—
Chittagong	20 22	20 29				—	—		—	—	18 29	18 27	19 27	—	—	—	18 23	28 41	19 39	—	—	—	—	—
Dacca	18 20	18 22	18 19	21 25	23 19	—	—				—	—	—	—	—	—	08 14	08 05	13 04	29 14	33 29	37 28	—	—
Dalbandin	—	—	—	25 01	18 03	34 05	33 13	31 02	24 05	—			29 13	28 19	28 19	—	—	—	25 03	28 06	09 01	05 05	26 06	24 04
Drosh	—	—				02 03	36 10	36 21	21 16	—	—	—	—	18 02	04 02	02 04	—	—		—	06 08	36 18	01 15	25 04
Fort Sandeman	—		—	—	29 06	32 04	30 03	31 02	32 10	24 05	24 04			19 13	22 16	23 21				26 04	27 02	35 12	36 10	30 04
Jacobabad	19 02	32 03	34 02	30 08	30 08	27 07	33 03	34 09	—	34 09	21 12	23 13	23 11	24 07	27 04	01 09	16 19	29 11	28 09	26 06	30 07	24 07	35 02	17 03
Jhelum	10 01	01 01	33 06	29 05	29 10	32 15	32 17	32 35	—		20 08	36 10	32-13	31 18	30 15	31 21	36 06	24 08	30 08	35 07	24 08	24 09	31 18	36 11
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	26 20	28 19	31 14	35 07	01 03	02 03	01 05	30 06	27 05	27 12	26 13	—	—	—	—	—	27 15	—	—	—	—	—	—	—
Khanpur	25 07	23 11	24 15	24 17	25 15	28 22	—	—	—		21 13	20 11	23 03	25 06	24 09	24 15	27 16	25 18	26 16	27 13	29 18	26 22	—	—
Lahore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	01 04	25 03	25 07	27 06	27 09	29 13	32 21	—
Multan	03 10	02 06	05 20	17 02	25 03	27 06	28 10	—	—	—	24 19	24 15	28 09	16 06	10 07	04 07	28 17	23 31	22 18	31 11	29 18	18 09	07 07	—
Peshawar	—	34 22	33 33	33 24	32 23	01 06	25 15	29 16	33 25	31 13		30 03	26 03	12 03	20 02	24 04	—	26 04	23 02	23 10	21 12	25 07	30 12	31 19
Quetta	—	—			30 03	31 09	32 07	33 01	32 09	35 08				—	33 09	30 08	—	—	—	—	—	—	—	—
Veraval	—					—														—	—	—	—	—
Bushire	—					—														—	—	—	—	—
Sharjah	—					—														—	—	—	—	—

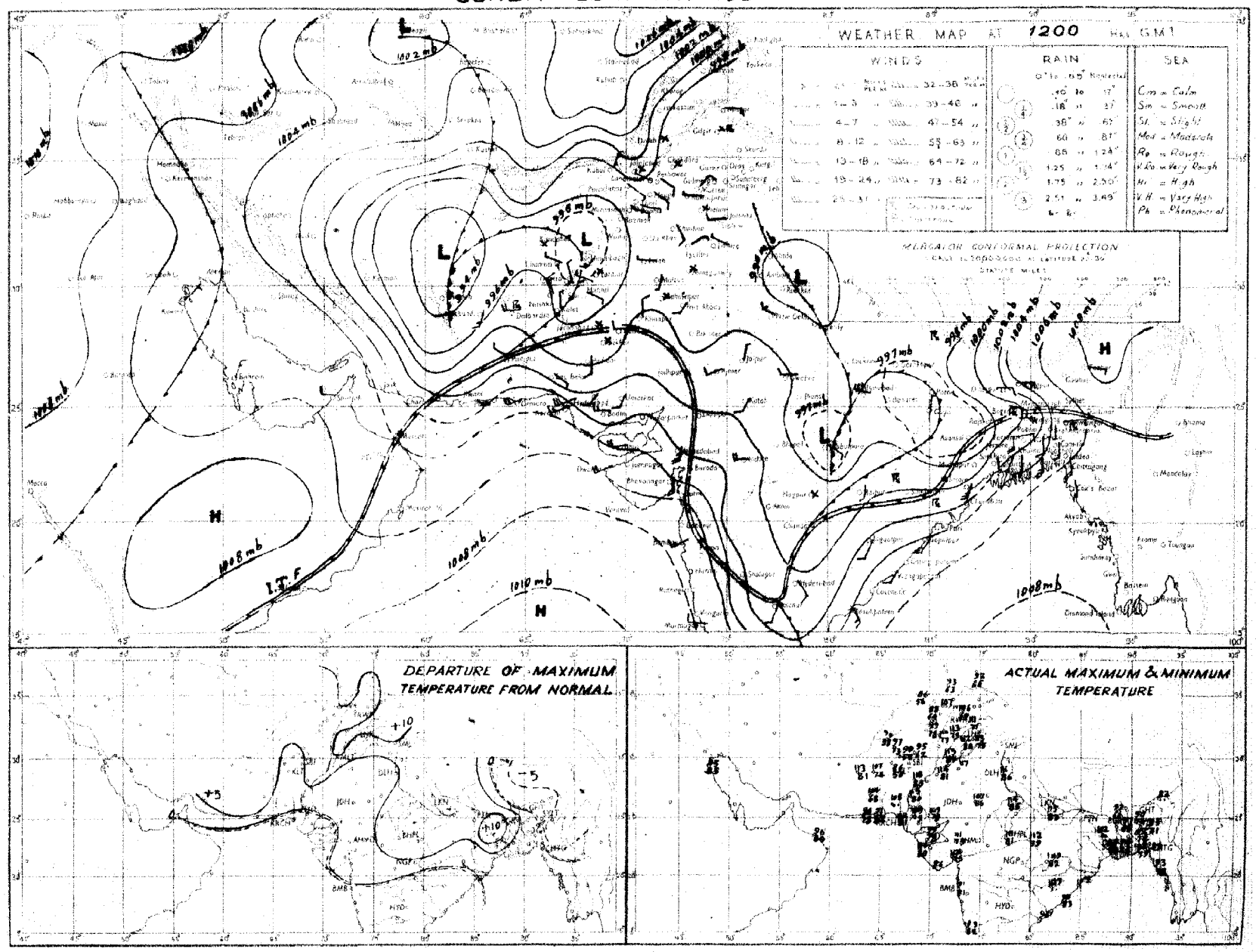
Cloud Observation Data (iiiGG Cddv, v_r)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.2, 0.4, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

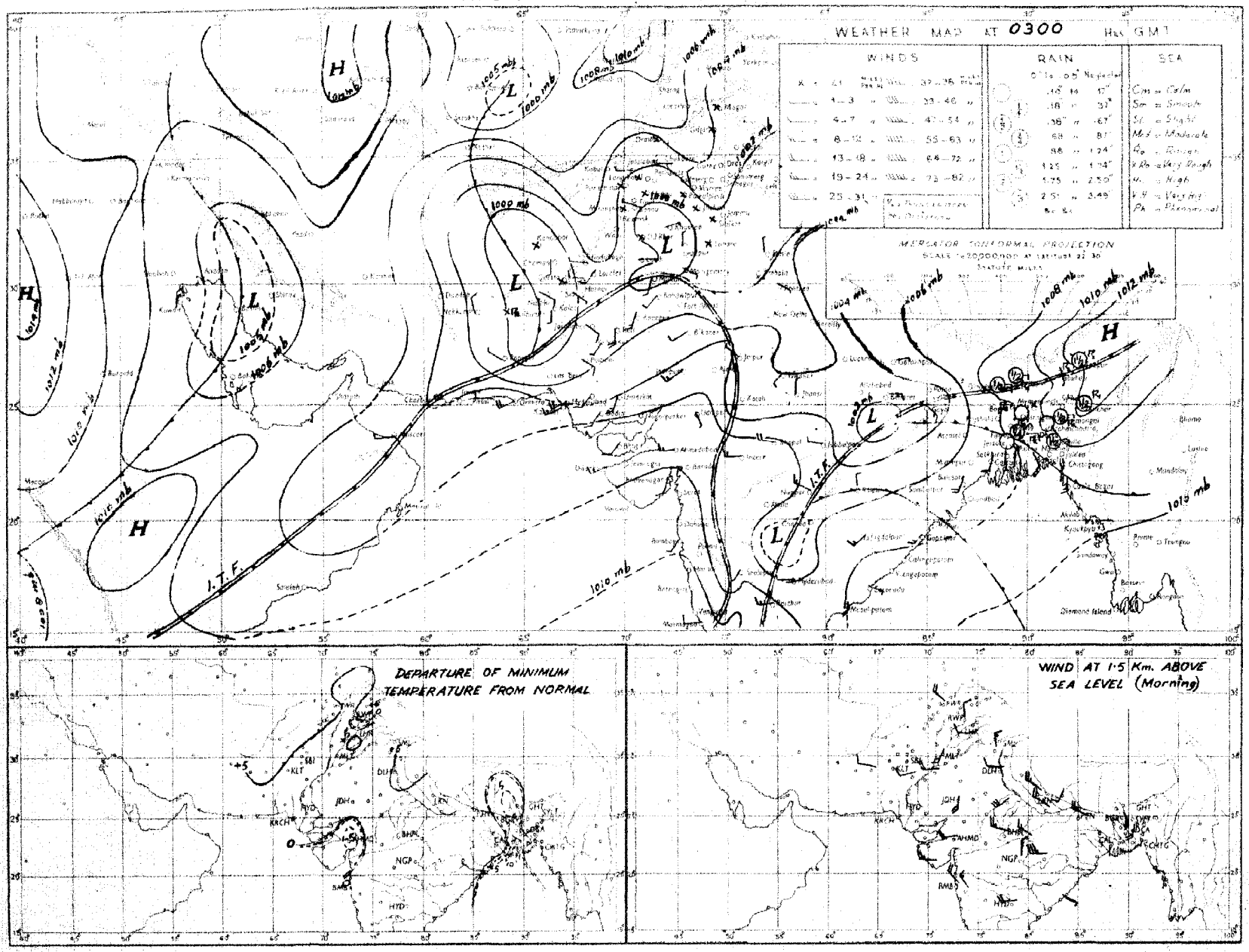
SUNDAY 20th: MAY 1951



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

PAKISTAN DAILY WEATHER MAP

MONDAY 21st. MAY 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR TUESDAY, THE 22ND MAY, 1951

(Published by the authority of the Government of Pakistan).

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

Seasonal summer low lies over Baluchistan and the plains of Punjab.
Seasonal trough over central parts of India lies well marked.
Conditions are unsettled in the Andaman Sea.

Fairly widespread rain/thundershowers have occurred in East Pakistan. Scattered dust/thunderstorms have also been reported from north Baluchistan and dustraising winds from south Baluchistan.

Chief amounts of rainfall are :—Chittagong 4", Srimangal 2", Sirajganj and Bogra 1" each, Narayanganj ¾", Cox's Bazar ½" and Brahmanbaria ¾".

Day temperatures were markedly to considerably above normal in the Punjab and the North-West Frontier Province, appreciably above normal in north Baluchistan and markedly below normal in the Northern sub-divisions of East Pakistan.

Forecast valid until the evening of 23rd :—Local rain/thundershowers will occur in East Pakistan. Local dust/thunderstorms will also occur in north Baluchistan and the North-West Frontier Province and dustraising winds in south Baluchistan, Sind and plains of the Punjab.

Karachi-11.
The 22nd May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\ C_MC_H$	$W_tD_SD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\ C_MC_H$	$W_tD_SD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 77	1 00 00	96 01 2	070 88	1 1 6 0 0	6 × × 94	065 72	2 18 03	96 01 6	094 84	2 2 6 0 0	7 × × 78	+ 5	- 8	6.8	- 5.5	8.3	140
	Chittagong	195 73	1 20 02	97 02 9	068 85	0 0 9 0 1	9 6 × 87	358 70	1 00 00	97 02 9	090 82	0 0 9 0 1	8 × × 70	2	- 6	15 7	+ 3.1	18.7	108
	Comilla	000 83	6 18 02	98 03 1	064 88	6 4 7 0 0	- - - 91	000 75	4 18 05	98 03 1	099 79	4 4 7 0 0	- - 73	0	+ 3	12 6	- 1.8	13.0	118
	Brahmanbaria	037 73	8 18 02	91 01 9	072 79	8 4 5 3	1 - 8 88	037 73	3 18 02	97 03 1	108 82	3 0 9 0 4	0 6 × 71		—	10.5	- 2.7	11.7	94
	Dacca	××× 73	7 23 02	97 21 2	061 77	7 8 4 0 0	8 × × 89	××× 72	7 11 02	96 01 9	105 81	0 0 9 4 0	9 9 71	—	—	—	—		78
	Narayanganj	000 71	6 04 03	95 03 2	067 78	6 5 5 -	5 × × 90	080 73	2 16 03	96 01 9	099 83	0 0 7 7 0	9 4 69	- 1	- 7	15 5	+ 4 2	17.1	74
	Mymensingh	000 77	8 09 02	99 02 1	066 86	8 4 7	- . 89	000 75	8 00 05	99 02 5	130 78	8 4 7 - -	6 - - 72	0	- 8	4.0	- 9.2	4.4	81
	Srimangal	000 75	7 13 02	97 03 1	077 82	5 4 6 0 3	0 4 × 89	227 71	6 05 06	97 02 6	115 75	4 8 7 8 0	9 5 68	- 3	- 5	20.3	+ 0 5	23.2	98
	Khulna	000 70	× 16 05	98 00 0	051 89	0 0 9 8 0	- - - 95							+ 3					68
	Satkhira	000 75	5 18 03	97 03 1	057 91	4 4 7 6 0	- - - 97	010 80	3 05 03	97 03 6	084 84	2 4 7 6 0	3 · 1 74	—	- 3	3.0	- 4.0	4.5	65
	Jessore	000 74	5 23 18	96 01 1	042 90	5 1 6 0 0	- - - 94	000 78	1 13 05	97 01 1	094 86	1 8 6 0 0	- - - ××		—	4.8	- 4.2	6.1	65
	Faridpur	000 72	5 07 02	96 03 6	051 81	4 7 6 1 0	3 × × 81	000 75	4 06 05	97 02 1	100 82	2 4 7 1 0	9 7 71	- 11	- 5	2.4	- 7.4	4.6	71
	Barisal	004 79	4 16 09	97 62 1	053 85	4 4 6 0 0	0 × × 91	010 76	6 11 05	98 03 1	098 85	5 8 6 0 4	- × 76		—	5.4	- 3 1	6.1	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 76	8 00 00	97 02 2	058 83	8 4 7 0 0	- - - 90	105 72	8 09 12	97 02 2	103 75	8 4 7 - -	9 - - 68	- 1	—	6.9	- 1 3	7.5	64
	Bogra	000 72	5 09 07	96 03 1	058 82	5 3 6 0 0	- - 84	120 70	7 09 07	96 02 9	111 76	3 6 5 7 0	- - × 70	- 8	5	2.7	- 3.3	3.4	69
	Dinajpur	000 74	3 09 02	97 02 2	072 81	5 4 7 2 0	9 0 0 84							- 8					72
	Rangpur	005 ××	5 00 05	98 01 5	—	5 6 8 0 0	6 0 0 —							—					84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 47	0 34 02	97 05 4	978 11	0 0 9 0 0	9 0 0 13	000 64	0 00 00	95 05 4	009 95	0 0 9 0 0	- - - 79	+10	+ 4	1.7	+ 0.9	3.6	12
	Lahore	000 54	0 36 03	95 05 1	985 12	0 0 9 0 0	4 × × 15	000 62	0 00 00	96 00 0	017 95	0 0 9 0 0	- - - 77	+10	+ 3	1.7	+ 0.7	3.5	19
	Sialkot	000 64	0 31 02	98 00 0	980 11	0 0 9 0 0	- - - 13	000 63	2 31 02	98 03 0	020 96	0 0 9 0 4	- × 80	+10	+ 4	1.3	0.5	4.9	32
	Jhelum	000 49	0 13 02	97 00 0	977 09	0 4 9 0 0	- - 11	000 55	3 00 00	97 02 1	023 90	0 0 9 0 1	4 9 - 74	—	—	2.0	—	7.1	—
	Rawalpindi	000 39	0 00 00	99 00 0	988 07	0 0 9 0 0	- - 09	000 41	0 09 02	99 00 0	024 91	0 0 9 0 0	- 73	+10	+ 8	4.7	+ 1 9	10.3	36
	Murree †	000 38	0 29 03	98 00 0	966 82	0 0 9 0 0	- - - 84	000 35	3 27 03	98 01 1	930 77	0 0 9 0 4	4 3 66	+10	+ 9	6.8	+ 0.9	21.0	59
	Attock	××× ××	0 05 09	98 00 0	—	0 0 9 0 0	- - - ××	××× ××	0 00 00	98 00 0	—	0 0 9 0 0	- - - ××		—	—		—	—
	Khushab	000 63	0 11 05	99 00 0	976 13	0 0 9 0 0	- - - 15	000 58	0 11 02	99 00 0	003 95	0 0 9 0 0	- - 83	+ 9	+ 4	1.4	- 0.1	4 8	15
	Montgomery	000 57	0 00 00	97 00 0	982 11	0 0 9 0 0	- - 16	000 63	0 00 00	96 00 0	024 94	0 0 9 0 0	- - 80	+ 8	0	0.8	- 0.2	3.4	10
	Leiah	000 73	0 23 02	97 00 0	972 14	0 0 9 0 0	- - 16	000 67	0 31 02	97 00 0	015 97	0 0 9 0 0	- - 80	—		2.4	—	5.7	8
	Multan	000 76	1 21 02	97 01 1	983 15	0 0 9 0 1	4 9 9 17	000 74	0 21 02	97 00 1	994 94	0 0 9 0 0	- 85	+12	+ 5	1.0	+ 0.6	2.2	7
	Khanpur	000 48	0 23 05	94 05 0	995 13	0 0 9 0 0	- - - 15	000 60	2 23 07	95 05 1	026 89	0 0 9 0 9	9 8 85	+14	+ 5	1.3	+ 1 0	1.6	6
	Bahawalpur	000 68	0 23 02	97 00 0	980 12	0 0 9 0 0	- 14	000 68	0 23 02	97 00 0	021 94	C 0 9 0 0	- 83	+ 7	+ 4	2.3	+ 2 0	2 7	6
	Fort Abbas	000 97	0 31 05	96 00 0	976 13	0 0 9 0 0	0 × × 17	000 76	0 23 05	96 00 0	031 97	0 0 9 0 0	- - - 63	—	—	0.5	—	0.9	8
N. W. F. P.	Drosh *	000 22	0 00 00	99 00 0	922 93	0 0 9 0 0	- - - 94	000 37	1 00 00	98 01 1	998 73	0 0 9 0 1	3 × · 63	+ 9	+ 1	5.0	—	23 2	18
	Chakdara	000 55	0 00 00	99 00 0	980 01	0 0 9 0 0	- - 04	000 51	0 13 02	98 00 0	046 83	0 0 9 0 0	- · 73	—	—	2.8	—	11.8	—
	Cherat *	000 45	0 16 04	98 00 0	934 97	0 0 9 0 0	- - 99	000 39	0 36 07	98 00 0	959 84	0 0 9 0 0	- 74	+11	+ 5	7 2	+ 3 1	20.9	29
	Peshawar	000 41	2 02 03	97 03 1	985 06	1 9 7 0 3	- - 07	000 55	1 00 00	97 02 1	031 96	0 0 9 0 1	· × · 77	+ 9	+ 5	2.9	+ 0.5	7.3	14
	Parachinar	000 44	5 13 02	96 02 2	947 82	2 2 7 6 0	5 × 7 89	000 41	1 27 02	99 01 1	977 74	0 0 9 3 0	2 3 64	+ 6	+ 6	7.7	—	17.6	29
	Miranshah	000 43	4 11 02	98 00 0	910 10	4 2 8 7 3	10	000 48	0 00 00	99 00 0	961 82	0 0 9 0 0	- - 73	-		3.2	+ 1.4	1.9	13
	Bannu	000 47	0 11 02	99 00 0	988 08	0 0 9 0 0	- - - 09	000 38	3 29 06	99 00 0	036 93	0 0 9 0 0	- - 85	—		2.5	—	4.8	11
	D. I. Khan	000 55	0 23 02	97 00 0	930 76	0 0 9 0 0	- - - 12	000 61	0 34 04	96 05 0	008 89	0 0 9 0 0	- - - 78	+ 7	+ 1	0.6	- 0.3	1.7	9
	Wana																		11
	Landikotal	000 74	2 13 05	99 02 1	918 97	2 9 6 0 0	- - 01	000 62	0 00 00	99 00 0	952 87	0 0 9 0 0	- - 66	-	—	3.9	—	9.6	—
	Hangu	××× ××	0 13 05	97 00 0	—	0 0 9 0 0	- - - —	××× ××	0 00 00	97 00 0		0 0 9 0 0	- - - ××		—	—	—	—	—
	Thal	××× ××	2 27 13	99 01 1	—	1 3 7 0 1	- - - —	××× ××	0 36 09	99 00 0	—	0 0 9 0 0	- - ××		—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 43	2 00 00	98 01 1	921 99	0 0 9 2 0	- - - 00	000 36	0 00 00	98 00 0	945 77	0 0 9 0 0	- - 71	+ 8	+ 6	2.2	+ 0.8	4.8	11
	Hindubagh	000 47	4 13 18	97 07 1	964 84	4 5 6 0 0	7 × × 94	000 55	1 27 09	98 02 1	983 79	0 0 9 3 0	3 × 59	—	—	1.8	—	8.0	—
	Loralai	000 47	3 00 00	98 01 0	943 92	8 7 6 0 0	- - - 94	000 52	0 27 05	98 00 1	960 76	0 0 9 0 0	- - · 63		—	3 6		6.2	—
	Harnai (a)	000 ××	3 09 05	96 01 1		0 0 9 0 5	- - - ××	000 ××	1 09 02	95 01 1		0 0 9 0 5	- × - ××	—	—	8 1	+ 1 0	8.5	14
	Sibi	000 63	2 12 05	97 01 1	966 16	0 0 9 0 2	- - 17	000 74	1 25 02	97 01 1	019 95	0 0 9 0 1	- × 85		—	0.7	—	1.6	5
	Quetta †	000 32	3 34 08	98 01 1	956 92	0 0 9 3 0	7 × 0 92	000 49	0 00 00	98 05 0	974 78	0 0 9 0 0	- - - 55	—	—	2.7	+ 1.4	8.5	9
	Chaman	000 67	0 23 03	97 00 0	917 93	0 0 9 0 0	98	000 58	0 05 02	97 00 0	954 85	0 0 9 0 0	- - 75	+ 5	+ 8	0.6	- 0.3	5.4	3
	Nushki	000 77	3 31 07	97 03 1	972 04	0 0 9 0 1	5 9 0 06	000 58	0 09 07	97 00 0	000 81	0 0 9 0 0	- · 82	—	—	0 6	—	5.4	—
	Dalbandin *	000 42	6 31 07	94 07 9	939 00	6 1 7 0 0	4 × × 07	000 47	6 00 00	94 06 1	955 84	0 0 9 4 0	9 4 72	+ 4	+ 4	0.1	- 0.3	1.8	4
	Nokkundi	000 32	6 02 09	98 03 1	969 07	2 2 6 4 5	3 6 6 12	000 60	4 34 09	99 08 1	023 89	0 0 9 0 6	9 9 - 82	—	—	2.1	-	0.9	2
	Kalat †	000 64	0 36 02	98 00 0	967 84	0 0 9 0 0	- - - 88	000 53	0 22 02	97 00 0	988 69	0 0 9 0 0	- - - 56	+ 3	+ 2	1.6	- 0.9	9.0	7
	Turbat	000 78	0 27 09	97 00 0	012 15	0 0 9 0 0	- - - 18	000 68	0 00 00	96 00 0	050 80	0 0 9 0 0	- - - 80	—	—	0	—	10.4	—
	Panjgur *	000 90	3 27 12	97 03 1	930 00	0 0 9 2 0	9 · × 04	000 68	1 04 02	97 03 1	990 77	0 0 9 0 1	9 5 - 68	+ 6	0	0.1	—	0.8	5
	Las Bela	000 56	4 13 02	96 20 3	037 08	4 7 6 0 0	2 5 × 08	000 71	3 00 00	96 00 3	070 82	0 0 9 8 0	0 5 × 77	-	—	0.1	—	0.1	3
	Ormara	000 72	2 25 18	96 07 0	031 91	0 0 9 9 0	0 × 0 92	000 70	4 25 18	96 07 1	046 87	0 0 9 5 0	- - 6 82	—	—	0	- 0.6	2.7	6
	Pasni	000 76	0 23 10	97 00 0	028 90	0 0 9 0 0	- · - 93	000 73	0 31 05	97 00 0	053 83	0 0 9 0 0	- - - 72	- 1	- 3	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Reti	000 61	0 18 09	98 00 0	000 15	0 0 9 0 0	- - 15	000 74	0 18 09	96 00 0	029 87	0 0 9 8 0	- - - 84	—	—	0.1	—	0.5	—
	Jacobabad	000 44	1 06 02	97 02 1	978 17	0 0 9 0 5	6 × × 17	000 73	1 13 05	97 01 1	026 91	0 0 9 0 1	9 9 - 82	+ 4	+ 1	0.4	+ 0.1	0.5	
	Sukkar	000 71	3 00 00	96 03 1	981 15	0 0 9 8 0	3 × 3 16	000 75	0 11 02	96 00 1	022 84	0 0 9 0 0	- · 82	—	—	0.5	—	0.5	4
	Pad Idan	000 93	1 13 09	98 01 0	983 14	0 0 9 1 0	0 × 9 16	000 80	1 13 05	98 01 1	025 88	0 0 9 0 1	9 9 - 80	—	—	0	—	0.1	-
	Karachi (Manora)	000 80	0 25 09	98 00 0	023 87	0 0 9 0 0	- - 58	000 80	0 25 05	98 00 0	048 83	0 0 9 0 0	- - - 80	- 1	1	0	- 0.2	0	8
	Karachi (A. P.)	000 83	1 23 17	96 05 1	028 88	1 6 4 0 0	6 × × 94	000 80	0 20 03	96 10 1	040 84	0 0 9 0 0	- - - 80		—	0 1	—	0.1	
	Badin	000 79	0 27 10	97 00 0	020 01	0 0 9 0 0	- - 05	000 78	0 23 10	97 00 0	043 85	0 0 9 0 0	- - 80	+ 2	0	0	0.2	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 66	0 20 05	97 05 4	024 08	0 0 9 0 0	- - 09	000 77	3 18 08	97 06 1	043 84	0 0 9 0 5	- × - 78		..	0	—	0	-
	Hyderabad	000 55	0 23 07	97 00 0	019 01	0 0 9 0 0	- - - 10	000 80	0 23 07	96 00 0	035 84	0 0 9 0 0	- - - 79	+ 3	0	0.2	+ 0.1	0.2	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 42	4 02 02	99 02 1	005 38	0 0 3 4 1	- × × 90							—					12
	Jalalabad	000 81	3 00 06	97 03 0	865 08	0 0 0 8 0	3 × 9 08	000 67	1 00 09	97 01 1	940 78	0 0 9 0 1	9 9 - 72	—	—	2.5	—	5.4	—
	Kandahar	000 72	2 00 00	98 01 1	892 97	0 0 3 0 9	- × - 00	000 58	7 00 00	97 01 1	835 72	0 0 9 2 0	- - - 58	—	—	3.0	—	10.5	—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT
FOR TUESDAY THE 22ND MAY. 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_n T_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	-	-		-			...		-		-	-	..	..	..	..	..	4
	Jask	..	-		...	.	.	-		-		-	-	..	..	..	..	..	5
	Mashed		-		.		.	-				.	-	..	..	..	..	..	10
	Bushire		...											...		...	.	..	11
Arabia	Muscat	000 84	0 03 00	99 00 0	045 91	0 0 9 0 0	- - - 04	000 70	6 31 02	97 03 1	058 91	0 0 9 0 1	- 7 - 81	+ 7	- 6	0.8	+ 0.5	8.8	4
	Sharjab																		4
	Kuwait	000 86	1 36 05	97 00 0	074 95	0 0 9 0 1	- - - 95	000 71	0 27 09	97 00 0	097 83	0 0 9 0 0	- - - 83	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,718 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0800 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 3 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Francis	23 077	755 00	3 30 12	98 02 0	085 83	21 4 40	7 4 804	—	0 00 77	1 26 04
Empire Trooper	23 097	652 00	3 00 00	98 02 0	090 83	22 4 00		...	—	
Dilwara	23 101	615 00	5 00 00	88 03 0	099 83	43 5 40	2 4 606	.	0 52 79	1 00 ×0
Bharatraja	23 149	738 06	1 18 14	97 01 0	101 86	1× 6 10		...		—
Clan Chattan	23 090	676 06	7 24 02	99 01 2	114 87	31 4 61	6 5 300	—	0 01 77	1 20 47
British Pilot	23 106	705 06	5 29 06	99 03 0	100 85	21 8 22	7 4 802	...	0 06 75	1 29 21
British Duke	23 202	696 06	6 26 09	99 03 2	114 81	58 6 89	...	—	...	—
Ejauw	23 231	593 06	1 24 04	98 02 0	067 91	00 9 30	7 6 408	...	0 10 69	1 24 20
Francis	23 079	746 06	3 31 14	98 02 0	105 87	22 8 30	7 4 108	..	0 03 77	1 31 22
Sarangan	23 069	766 06	3 28 10	97 02 0	076 86	32 4 00	6 5 608	—	0 01 81	1 29 22
Bharatjal	28 074	779 12	2 27 13	99 02 0	063 84	11 6 10	...	—	...	—
Almkerk	23 076	759 12	2 31 03	98 02 1	081 86	22 5 00	6 6 602	—	0 04 77	1 31 32
Bharatjal	23 068	787 13	3 27 12	98 02 1	094 84	31 6 00	...	—	...	...
Dara	23 240	597 18	0 15 05	98 00 0	105 82	00 9 00	1 5 110	—	0 02 81	1 15 ××
Khosrou	23 245	665 18	0 23 16	97 02 0	052 83	00 9 00	5 3 300	—	0 01 80	1 23 23
British Duke	23 197	705 12	4 20 10	99 02 0	091 86	44 5 00	—	—	—	—
Alavi	23 095	677 12	6 23 07	99 15 8	081 90	60 9 71	6 3 615	—	0 01 80	1 22 20
Bharatraja	23 139	742 12	1 33 09	97 01 0	081 86	11 6 00	...	—	—	...
Dilwara	23 099	630 06	4 11 02	99 00 0	126 83	42 7 41	2 5 110	—	0 00 79	1 11 00
Royalstar	23 004	601 00	8 21 09	98 21 6	099 79	83 5	7 4 610	..	0 57 76	
Alamkerk	23 074	774 06	2 31 08	98 02 1	097 86	22 5 00	6 6 116		0 03 77	1 29 32
Masimpur	23 168	687 12	5 27 09	98 03 0	084 89	45 8 80	3 4 1××	—	...	1 88 ××
Rempeng	23 100	555 06	4 00 00	98 02 1	123 86	41 5 18	2 5 105	—	0 08 77	1 00 ××
British Duke	23 192	712 18	1 26 03	99 02 0	107 69	11 × 00	...	—	...	
Jalaratna	23 164	728 12	5 26 09	98 02 1	094 88	43 7 18	...	—		...
Empire Trooper	23 100	638 06	2 00 00	99 02 0	123 85	11 4 60	...		...	
Sturdy	23 122	517 03	1 00 00	82 02 0	...	...		...	...	...
Perthshire	23 145	772 06	4 09 18	99 25 1	148 83	41 5 02	7 5 000	...	0 03 74	1 09 34

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Jalaamuna	23 060	814 00	1 23 05	99 02 0	091 81	11 9 00	6 3 305	..	0 00 77	1 18 21
Jalayamona	2× 058	805 06	1 24 05	99 01 0	101 84	11 9 00	6 3 300	...	0 51 78	1 18 21
Cameronia	27 143	981 00	7 14 27	98 81 8	127 79	67 4 72	3 5 409	...	0 52 73	—
Camcronia	27 152	980 06	7 14 27	98 03 1	147 80	46 4 88	3 5 302	—	0 09 73	1 14 37
Orion	28 051	895 00	3 10 07	99 03 0	093 82	32 7 00	7 7 304	—	0 54 76	...

Radio-Sonde Data (Temperatures in °C)
of previous day.

STATION | TEMP | CODE :— iiiGG | PoPoPoToTo | TdoTdoTxoX1X2 | P1P1h1h1h1 | T1T1Td1Td1Tx1 etc. | 5555 | h1h1P1P1P1 | T1T1Td1Td1Tx1 etc.

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
Karachi	780 14	002 29	263 60	000 13	292 63	854 91	290 55	700 49	185 51	509 56	650 98	302 03	329 93	555 55	229 55	292 49	289 22	272 31	329 00	291 01	428 72	300 81	678 00	2 60 31	476 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30
1	2	3	4	5	6	7	8	9	10	11
Bogra	07 27	11 21	14 25	18 20	—	—	—		—	
Chhor	21 23	21 27	21 23	21 13	20 14	19 12	—	—		
Chittagong	—	14 13	15 13	17 16		—	—		—	—
Dacca	13 10	13 10	16 18	19 19	22 21	27 21	29 18	—		
Dalbandin		—		—	—	—	—		—	—
Drosh		—			36 02	34 01	14 08	27 05	21 19	—
Fort Sandeman			—	22 05	25 11	12 10	35 02	28 18	20 17	20 21
Jacobabad	20 03	23 04	22 03	24 02	22 06	23 04	17 06	01 02	26 08	—
Jhelum	—		—		—	—	—	—	—	
Jiwani					—	—	—	—		—
Karachi	27 13	29 14	28 18	27 11	27 14	31 13	28 02	31 08	28 05	
Khanpur	21 17	22 21	22 17	23 08	24 18	25 19	—		—	
Lahore	20 02	20 04	24 04	26 03	26 03	31 12	31 10	—		—
Multan	15 03	15 06	18 09	14 08	21 08	19 02	05 08	25 08	—	
Peshawar	—	11 04	17 02	20 05	28 06	23 11	29 10	27 11	24 11	23 12
Quetta		—			34 09	26 05	14 05	..		...
Veraval				-		—				
Bushire		.		-		—		.	..	
Sharjah				-		—				

STATION	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
1	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	00 20	10 07	20 08	21 12	27 14	—	09 21	11 25	13 13	—	—	—	—	—
Chhor	—	—	—	—	—	—	20 14	21 16	19 12	15 13	16 09	—	—	—
Chittagong		—	—	—	—		15 07	16 22	17 25	19 24	24 15	—		
Dacca	09 10	—		—	—		14 11	16 14	20 11	22 16	24 19	24 19	30 31	27 17
Dalbandin			24 09	22 09	24 07	30 05	—	...	27 02	26 09	30 05	33 01	11 10	18 15
Drosh	—		—	14 02	08 08	03 04	—	—			05 05	02 08	34 04	35 07
Fort Sandeman			—	35 04	29 04	28 05	...	—		22 01	27 08	33 06	32 02	01 01
Jacobabad	21 09	20 09	10 08	17 03	04 02	09 04	17 04	25 02	20 02	27 05	07 05	07 10	03 09	09 18
Jhelum	34 08	31 06	23 10	30 06	34 05	31 12	08 05	04 02	27 06	29 07	29 06	29 08	33 30	..
Jiwani				—		—		—	—	—	—	—	—	—
Karachi	29 12	31 13	35 10	30 14	20 17	—	29 12	29 16	30 16	31 17	32 14	32 04	03 05	12 05
Khanpur	23 17	23 13	22 09	21 06	—		24 15	25 18	21 15	21 12	19 12	11 10	03 25	
Lahore	24 05	34 06	34 07	35 08	35 07	30 10	08 05	32 04	32 10	28 10	32 06	36 09	01 09	
Multan	24 20	23 17	22 10	19 15	17 12	15 03	24 25	24 14	22 13	16 07	11 08	22 03	02 07	15 10
Peshawar		26 04	27 02	06 03	21 04	35 10	—	15 04	24 06	33 07	29 04	22 04	27 09	30 08
Quetta			...	—	18 04	27 08	...	—	—	—	22 08	30 06	34 05	18 05
Veraval						..	.		-		.	—	—	
Bushire						.			-	...	.	...	—	—
Sharjah								—	-	-	—	-	—	

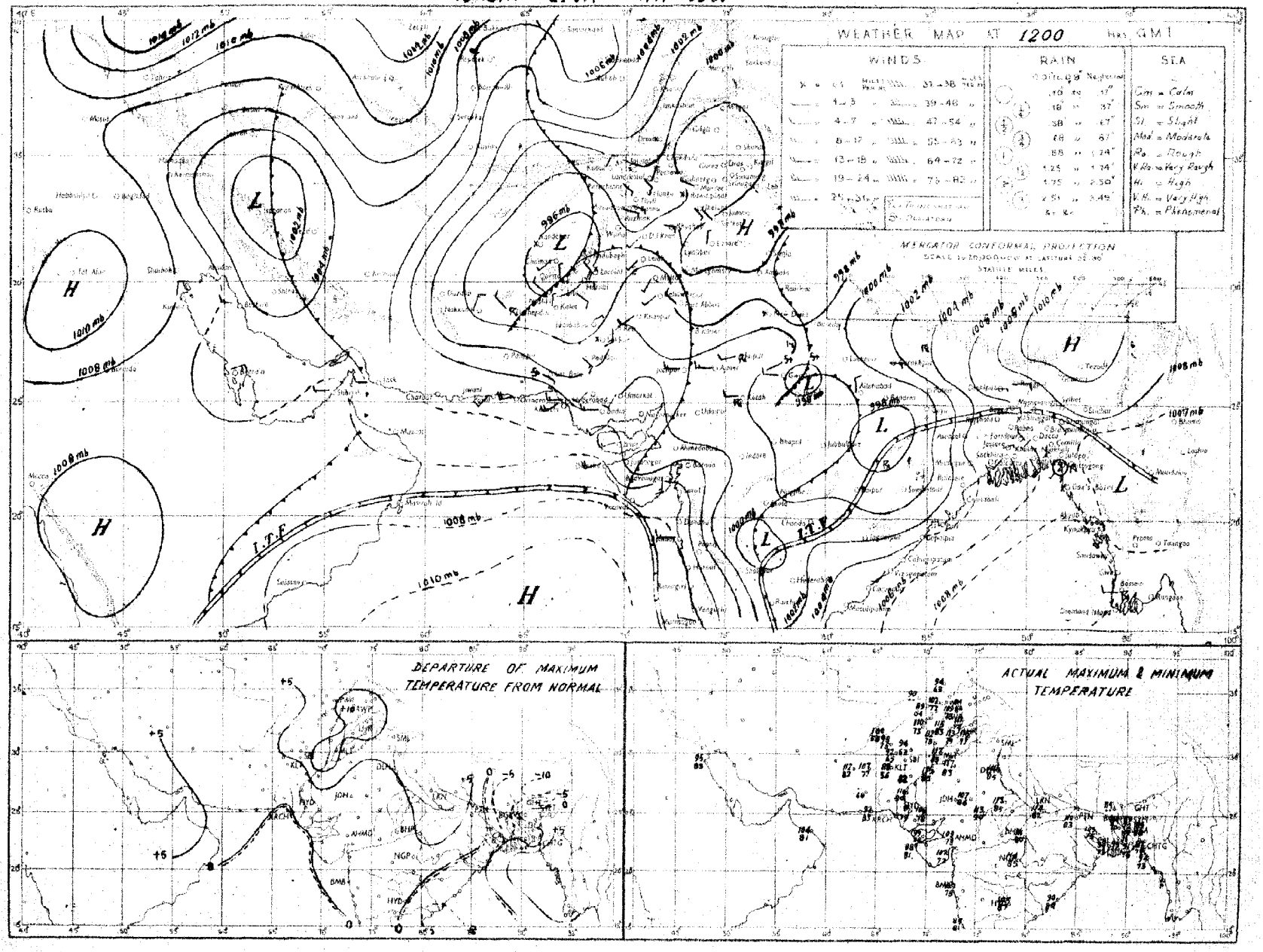
Cloud Observation Data (iiiGG Cddv, v_r)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of fet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

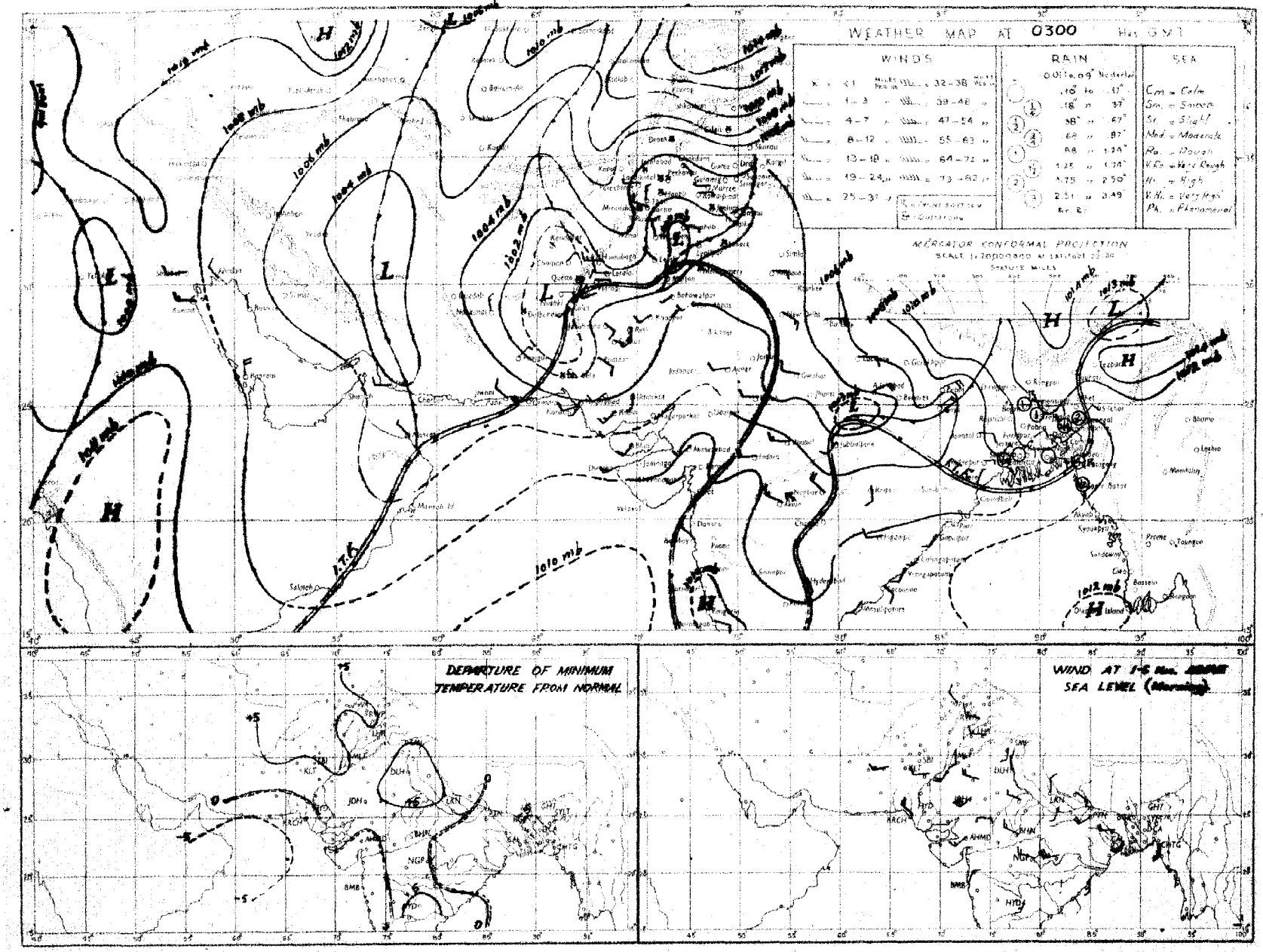
MONDAY 21st. MAY 1951



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 22nd. MAY 1951.



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

Monthly Subscription Pages 1—2
Pages 1—4

Regd. No. S-1467

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 23RD MAY, 1951

(Published by the authority of the Government of Pakistan).

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

A western disturbance lies over Baluchistan and is moving eastwards.
Another western disturbance lies over central Iraq.
Seasonal trough over central parts of India continues well-Marked.
Conditions are apparently unsettled in the north Bay of Bengal.
Fairly widespread rain/thundershowers have occurred in East Pakistan. Local dust/thunderstorms have been reported from north Baluchistan and isolated thunderstorms/showers from the lower North-West Frontier Province.

Chief amounts of rainfall are:—Srimangal 3", Brahmanbaria 2"; Bogra 1"; Cox's Bazar and Mymensingh ¾" each; Comilla and Rangpur ½" each; Jessore and Dinajpur ¼" each.

Day temperatures were considerably above normal in the Punjab and the upper North-West Frontier Province and appreciably to markedly above normal elsewhere in West Pakistan. They were appreciably below normal in the Northern sub-divisions of East Pakistan.

Forecast valid until the evening of 24th:—Local dust/thunderstorms will occur in Baluchistan and upper Sind and scattered in the plains of Punjab and the North-West Frontier Province.

Fairly widespread thunderstorms/showers will occur in East Pakistan.

Karachi-11.
The 23rd May, 1951.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

OBSERVATIONS.

Division	Station	At 1200 Hrs. G. M. T. of previous day †						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDsDsTxTx	RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDsDMTnTn	TxTx	TnTn	Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 77	0 18 03	96 00 1	079 90	0 0 9 0 0	8 × × 92	086 74	2 00 00	96 01 9	111 77	2 2 6 0 0	2 × × 74	+ 8	- 2	7.6	- 4.9	9.1	140
	Chittagong	000 74	0 20 05	97 00 1	070 86	0 0 9 0 0	- - 89	000 77	7 11 05	96 17 1	113 84	7 8 5 0 0	0 2 2 78	0	+ 3	15.7	+ 2.8	18.7	198
	Comilla	600 88	5 18 05	98 08 1	074 90	5 4 7 0 0	- - ××	045 73	8 05 05	98 03 6	122 74	8 5 7 0 0	2 9 0 77	-	+ 2	12.9	- 1.7	13.4	115
	Brahmanbaria	000 77	4 00 00	97 03 1	070 84	0 0 9 0 4	0 0 × 89	178 71	8 12 02	97 03 6	122 73	3 5 5 2 ×	4 × 6 70	-	—	12.2	- 1.3	13.5	94
	Dacca	××× 76	7 09 02	97 03 1	061 85	2 5 6 2 0	1 0 0 89	××× 71	8 05 05	96 95 9	121 73	8 3 6 - -	2 × × 72	—	—	—	—		78
	Narayanganj	000 77	6 09 05	95 03 1	054 87	0 0 7 2 9	9 9 0 91	000 69	8 26 08	95 03 2	113 78	7 0 7 7 -	9 × 0 73	0	- 3	15.5	+ 3.7	17.1	74
	Mymensingh	000 75	8 09 02	99 02 2	078 84	8 4 7	- - - 88	077 71	8 09 02	96 60 6	132 76	8 6 5 × -	0 × × 69	- 1	- 6	4.7	- 8.9	5.2	91
	Srimangal	000 75	7 36 02	97 02 1	076 81	5 8 6 0 8	0 6 × 86	282 71	8 09 03	97 02 9	113 77	6 5 6 2 -	4 × 2 68	- 6	- 5	28.1	+ 2.8	56.0	98
	Khulna	000 80	4 16 05	98 03 1	061 90	4 4 7 0 0	- - - 94				113 82	7 5 7 0 0	- - - 78	+ 2	+ 2	3.3	- 4.5	4.6	68
	Satkhira	000 76	6 13 08	97 03 1	039 92	4 4 7 6 0	- - - 98	000 78	7 00 03	96 03 2	116 82	4 5 7 6 0	9 0 × 74	+ 5	- 8	3.0	- 4.8	4.5	65
	Jessore	000 75	6 18 05	96 17 1	050 91	6 7 6 0 0	- - - 96	000 72	8 31 03	97 03 1	116 78	7 8 6 0 0	9 × × ××		×	5.0	- 4.8	6.3	65
	Faridpur	000 74	7 06 02	95 17 1	059 86	5 7 6 1 0	9 × × 86	018 72	7 00 05	96 02 2	116 76	7 7 5 1 0	2 × × 74	- 6	- 8	3.0	- 7.7	4.7	71
	Barisal							007 67	8 02 09	97 60 6	114 83	4 8 6 7 -	- - - 61		—	5.4	- 3.4	6.1	61
								000 77	8 02 02	97 03 2									
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 76	8 00 00	97 02 2	060 83	8 4 7 0 0	- - - 85	113 78	8 13 02	96 02 9				6					64
	Bogra	000 73	6 09 02	96 02 1	067 83	6 5 6 0 0	- - - 86	018 72	2 05 05	97 01 2	116 74	8 2 7 2 0	- - 72	- 6	8	4.3	- 2.0	5.1	69
	Dinajpur	000 74	0 26 02	97 00 2	061 81	0 0 9 0 0	- - ××	055 ××	6 90 60	06 02 6	118 78	0 6 9 0 8	9 0 0 73		2	3.7	- 2.8	2.7	72
	Rangpur	041 ××	2 09 02	98 02 6	— —	0 0 9 1 0	- - - —				—	8 5 8 0 9	5 0 0 —	—	—	5.5	- 1.9	5.6	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 48	0 29 02	97 00 0	967 12	0 0 9 0 0	- - - 15	000 68	0 00 00	98 05 4	967 91	0 0 9 0 0	9 × × 93	+12	+ 8	1.7	+ 0.9	3.6	12
	Lahore	000 60	0 36 02	96 00 1	967 13	0 0 9 0 0	3 1 1 16	000 64	0 18 05	96 00 0	026 93	0 0 9 0 0	- - - 79	+11	+ 5	1.7	+ 0.7	3.5	19
	Sialkot	000 43	0 23 02	98 00 0	991 12	0 0 9 0 0	- - 18	000 65	0 16 08	97 07 0	041 95	0 0 9 0 0	- - - 84	+10	+ 8	1.3	0.5	4.9	32
	Jhelum	000 56	0 00 00	98 00 1	979 10	0 4 9 0 0	- - 18	000 64	1 13 05	95 05 0	037 95	0 0 9 0 1	- - 74	—	—	2.0	—	7.1	—
	Rawalpindi	000 41	0 00 00	99 00 0	980 07	0 0 9 0 0	- - - 11	000 47	2 09 02	99 01 1	028 92	0 0 9 0 1	2 × × 75	+12	+ 5	4.7	+ 1.9	10.3	36
	Murree †	000 39	0 07 05	98 00 1	969 34	0 0 9 0 0	9 × × 86	000 37	5 05 02	98 02 1	978 74	0 0 9 0 8	6 2 × 66	+12	+ 9	6.8	+ 0.8	3.0	59
	Attock	××× ××	0 09 05	98 00 0	—	0 0 9 0 0	- - - ××	××× ××	0 11 05	98 00 3	—	0 0 9 0 0	5 0 0 —					—	—
	Khushab	000 65	0 16 02	99 00 0	978 14	0 0 9 0 0	- - - 16	000 67	0 11 05	99 00 0	014 96	0 0 9 0 0	- 81	+10	+ 2	1.4	- 0.1	4.8	15
	Montgomery	000 55	0 00 00	97 00 0	988 14	0 0 9 0 0	- - - 15	000 61	0 20 08	96 00 0	032 93	0 0 9 0 0	- - - 81	+ 7	+ 1	0.8	+ 0.1	3.4	10
	Leiah	000 73	0 13 02	97 00 0	988 14	0 0 9 0 0	- - - 16	000 69	0 36 02	97 00 0	025 96	0 0 9 0 0	- - - 82	—		2.4	—	5.7	8
	Multan	000 77	0 28 02	97 00 0	989 13	0 0 9 0 0	- - - 16	000 71	0 28 02	96 00 0	021 93	0 0 9 0 0	- 85	+11	+ 5	1.3	+ 0.5	2.2	7
	Khanpur	000 45	2 27 05	94 05 1	950 13	0 0 9 4 0	7 × × 15	000 60	2 21 09	95 05 1	040 93	0 0 9 0 8	9 9 × 85	+14	+ 5	1.3	+ 0.8	1.6	5
	Bahawalpur	000 72	2 00 00	97 03 1	991 11	0 0 9 0 2	1 9 × 15	000 68	0 23 02	97 08 1	023 94	0 0 9 0 0	2 0 0 83	+ 8	+ 4	2.3	+ 1.9	2.7	6
	Fort Abbas	000 94	3 31 03	96 03 1	982 14	0 0 9 3 0	5 × 8 18	000 73	0 23 05	96 00 0	037 95	0 0 9 0 0	2 × × 88	—	—	0.5	—	0.9	2
N. W. F. P.	Drosh *	000 36	5 00 00	98 03 1	926 94	5 3 6 0 0	8 × × 96	000 45	0 00 00	98 00 1	995 75	0 0 9 0 0	9 × × 69	+11	+ 7	5.1	—	23.2	10
	Chakdara	000 59	4 33 07	99 03 1	987 99	4 5 6 0 0	2 × × 06	000 59	0 34 02	98 00 0	040 81	0 0 9 0 0	- - 71	—	—	2.8	—	11.8	—
	Cherat *	000 46	9 18 04	98 01 1	944 99	0 0 9 0 2	8 6 × 00	000 39	0 34 23	98 00 0	959 81	0 0 9 0 0	- - 79	+12	+10	7.2	+ 5.1	3.1	29
	Peshawar	000 56	7 36 03	97 03 1	001 00	4 9 6 2 0	- - 08	000 60	1 13 02	97 02 1	083 94	0 0 9 0 1	- - - 81	+10	+ 9	2.9	+ 0.5	7.3	14
	Parachinar	000 39	6 31 02	99 02 2	976 84	0 0 9 3 0	4 × 9 90							+ 7					29
	Miranshah	000 46	7 35 05	98 00 0	935 99	0 0 9 3 9	- - - 10	000 48	0 00 00	99 00 0	962 83	0 0 9 0 0	- - - 75			3.2	+ 1.4	6.8	13
	Bannu	000 66	0 00 00	99 00 0	991 04	0 0 9 0 0	- - - 10	000 55	0 25 03	99 00 0	027 91	0 0 9 0 0	- - 85	—	—	2.5	—	4.8	11
	D. I. Khan	000 58	0 30 02	96 00 0	932 77	0 0 9 0 0	- - - 12	000 54	1 20 02	96 05 0	026 95	0 0 9 0 4	1 × × 78	+ 7	+ 1	0.6	0.3	1.7	9
	Wana																		11
	Landikotal	000 70	7 13 05	99 60 9	918 90	7 7 5 0 0	1 0 0 01	000 69	2 31 05	99 02 1	959 86	2 5 6 0 0	- - - 77		-	3.0	—	9.6	—
	Hangu	××× ××	3 00 00	97 03 1	—	0 0 9 2 0	- - - —	××× ××	3 00 00	97 03 1		0 0 9 0 0	9 0 × —		—	—	-	—	—
	Thall	××× ××	0 18 09	99 00 0	—	0 0 9 0 0	- - - —	××× ××	0 23 09	99 00 0	—	0 0 9 0 0	- - - —		-	—	—	-	—
BALUCHISTAN	Fort Sandeman	000 41	4 23 03	97 03 1	021 98	4 5 7 0 0	2 × × 01	000 43	2 00 00	98 01 1	970 78	0 0 9 0 2	- 78	+ 0	+13	2.2	+ 0.7	4.3	11
	Hindubagh	000 30	7 31 10	97 29 6	979 81	7 9 5 0 0	7 × × 94	000 49	1 31 03	98 03 1	987 76	0 0 9 0 1	3 0 × 57	—	—	1.8	—	8.0	—
	Loralai	000 53	6 27 05	98 03 1	929 88	6 7 4 0 0	- - - 95	000 58	2 23 05	98 01 9	961 76	0 0 9 4 0	9 × × 64		—	3.6		6.2	—
	Harnai (a)	000 ××	8 27 12	95 03 9	—	3 2 7 8 5	- - - —	000 ××	0 11 05	98 00 0		0 0 9 0 0	- - - —	-	—	3.1	+ 1.8	3.5	14
	Sibi	000 91	3 25 05	97 01 1	977 15	3 0 8 3 0	- - - 17	000 78	2 00 00	97 01 1	027 96	0 0 9 0 2	- - 84			0.7	—	1.5	5
	Quetta †	000 35	7 23 07	98 02 1	960 85	0 0 9 4 8	8 9 5 98	000 48	2 31 02	98 05 1	974 72	0 0 9 0 5	9 0 × 55			2.7	+ 1.3	5.5	9
	Chaman	000 70	0 18 03	97 00 0	927 97	0 0 9 0 0	- 99	000 66	6 11 02	97 03 1	954 87	0 0 9 0 7	9 9 × 74	+ 6	+ 7	0.6	- 0.5	5.4	3
	Nushki	000 58	3 11 21	97 08 1	977 01	1 4 8 4 1	5 9 5 06	000 58	7 07 95	97 02 2	004 88	0 0 9 0 2	9 9 0 83	—	—	0.6		5.4	-
	Dalbandin *	000 60	7 31 14	93 32 2	948 97	7 2 7 0 0	- - - 07	000 43	5 00 00	94 05 8	958 86	3 2 7 4 0	- 78	+ 4	+10	0.1	0.3	1.8	4
	Nokkundi	000 87	6 11 18	97 07 1	962 97	2 1 6 8 8	9 9 9 10	000 62	8 34 99	97 02 1	019 95	4 2 6 0 8	3 9 × 87	—		0.1		0.9	2
	Kalat †	000 61	0 32 09	97 00 0	981 80	0 0 9 0 0	- - - 90	000 50	0 00 00	97 00 0	988 69	0 0 9 0 0	- - - 55	+ 5	+ 1	1.6	+ 0.9	9.0	7
	Turbat	000 97	7 27 05	97 08 0	081 18	0 0 9 × ×	6 0 × 16	000 75	0 00 00	96 01 1	037 91	0 0 9 0 1	0 × 0 82		—	0	—	10.4	—
	Panjgur *	000 96	8 27 07	97 03 1	233 01	0 0 9 2 0	9 × 6 04	000 66	8 05 02	97 03 1	954 77	0 0 9 2 0	9 × 6 68	+ 6	0	0.1	—	0.8	5
	Las Bela	000 77	2 05 02	95 00 0	036 10	0 0 9 6 0	0 4 × 17	000 77	1 00 00	96 00 0	036 87	0 0 9 0 0	0 × 5 79		—	0.1	—	0.1	8
	Ormara	000 64	4 26 19	96 07 1	016 95	0 0 9 0 8	0 - × 97	000 72	4 25 18	96 07 1	045 85	6 0 9 0 8	6 9 × 82	—	—	0	0.6	2.7	6
	Pasni	000 76	0 25 10	97 00 0	028 90	0 0 9 0 0	- - 96	000 75	0 27 05	97 00 1	048 82	0 0 9 0 0	× 8 8 75	+ 2	0	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Reti	000 46	0 18 05	96 00 0	005 15	0 0 9 0 0	- - 17	000 78	0 18 05	96 00 0	043 90	0 0 9 0 0	- 80			0.1	—	0.5	—
	Jacobabad	000 55	2 18 03	97 01 1	993 14	0 0 9 4 0	8 × × 15	000 63	6 13 03	96 03 1	036 93	1 3 8 3 2	2 8 0 82	+ 2	+ 1	0.4	+ 0.1	0.5	
	Sukkar	000 71	1 23 02	96 02 0	988 13	0 0 9 0 3	2 2 × 14	000 69	4 23 02	96 02 1	027 83	0 0 9 0 3	9 2 × 82	—	—	0.5	—	0.5	4
	Pad Idan	000 41	3 23 05	98 01 1	992 13	1 1 7 6 1	8 9 × 14	000 75	1 16 09	98 91 1	026 84	0 0 9 0 1	9 9 × 79	—	—	0.0	—	0.1	
	Karachi (*Manora*)	000 80	1 25 09	97 01 1	020 88	1 1 6 0 0	- - - 69	000 80	6 25 09	97 03 0	046 83	0 0 9 7 1	0 9 9 79	0	- 2	0.0	- 0.2	0.0	8
	Karachi (*A. P.*)	000 70	1 25 17	96 08 0	017 94	1 2 9 0 0	- - - 99	000 79	6 35 10	97 03 1	043 85	0 0 9 4 6	3 9 9 79	—	—	0 1	—	0.1	
	Badin	000 64	0 27 09	97 00 0	023 03	0 0 9 0 0	- - - 10	000 78	0 23 10	97 00 0	043 85	0 0 9 0 0	80	+ 7	0	0	- 0.2	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 71	0 18 05	97 00 1	012 09	0 0 9 0 0	- - - 11	000 78	0 20 05	97 06 1	043 84	0 0 9 0 0	- × - 78		—	0	—	0	—
	Hyderabad	000 64	2 23 02	97 03 1	004 04	0 0 9 0 5	- - - 09	000 77	1 23 04	96 01 0	035 86	0 0 9 0 1	- - - 80	+ 2	+ 1	0.2	+ 0.1	0.2	7
JUNAGADH	Veraval																		30
AFGHANISTAN	Kabul										015 86	0 0 9 0 8	0 7 0 57		—	3.3	—	9.7	12
	Jalalabad	000 70	7 00 00	97 03 1	895 90	0 0 9 1	4 × 9 98	000 45	5 20 14	98 02 8	035 85	0 0 9 0 2	9 9 × 77	—	—	2.5	—	6.4	—
	Kandahar	000 70	0 00 00	98 02 1	903 97	0 8 9 5 0	- - - 60	000 69	3 00 00	97 01 2				—					—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 23RD MAY 1951.

Division	Station	At 1200 Hrs. G.M.T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_s T_x T_x$	At 0300 Hrs. G.M.T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_s T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	-	-				-	...			-	-			-	-	-	-	4
	Jask	-	-		...		-	-			-	-			-	-	-	-	5
	Mashed	...	-				-				-	-			-	-	-	-	10
	Bushire		...															-	11
Arabia	Muscat	000 81	0 31 02	99 00 1	037 96	0 0 9 0 0	- - - 97	000 75	0 31 02	99 00 1	044 92	0 0 9 0 0	× 0 0 86	0	+ 1	0.8	+ 0.5	3.3	4
	Sharjah																		4
	Kowait	000 72	1 00 00	97 00 0	080 02	0 0 9 0 1	0 0 1 02	000 71	0 00 00	97 00 0	063 89	0 0 9 0 0	8 0 0 82	...	0	0	...	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,712 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Carthage	33 142	741 00	S 30 08	99 03 1	076 82	53 × ××	3 6 300	...		
Dilwara	33 097	670 00	3 00 00	97 02 0	104 84	32 5 00	2 5 610		0 51 75	1 00 ×0
Kotabaroe	33 151	736 06	3 29 02	98 01 1	120 32	32 5 00	4 5 108	...	0 01 79	1 30 21
Aimkerk	33 086	709 06	5 29 07	98 02 0	103 86	22 5 01	6 6 108	...	0 04 77	1 23 42
Nadir	33 061	799 06	6 29 05		107 87	21 6 01	7 4 300	8 4 188	0 54 81	1 25 21
Dilwara	33 089	683 06	5 23 03	99 15 0	126 83	42 6 78	2 5 300	—	0 02 77	1 23 20
Masimpur	33 148	715 06	2 25 09	98 02 0	112 93	22 7 00	3 4 311	—	...	1 29 ×1
Sarangan	33 082	725 06	5 31 12	98 02 1	105 86	32 4 02	6 5 105	...	0 01 77	...
Bharatjal	33 082	799 06	4 20 07	99 01 0	102 84	21 6 01	...	...	...	...
British Duke	33 177	724 06	1 00 00	99 02 0	112 72	00 9 70	...	...	...	...
Sturdy	33 000	506 03	9 22 20	97 25 1	...	...		...		
Clan Chattan	33 201	618 06	5 00 00	98 01 1	114 93	81 4 61	6 5 300	...	0 01 78	1 18 63
Meerkerk	33 063	579 06	7 27 01	97 21 1	102 84	32 4 21	7 5 312	...	0 51 75	1 24 92
Oina	33 145	669 12	3 31 06	99 03 0	079 85	31 4 00	7 4 820	...	0 02 75	1 31 22
Jalaratna	33 129	745 12	5 32 10	98 02 1	078 86	31 7 18	...	...	...	...
Sarangan	33 085	708 12	7 30 10	97 03 2	078 86	32 5 28	6 5 612	...	0 01 79	1 22 22
Khosrow	33 230	646 12	0 25 15	98 00 0	061 87	00 0 00	5 3 802	...	0 03 80	1 25 23
Masimpur	33 139	723 12	4 31 12	98 02 0	071 93	41 6 00	3 4 4..	...		1 31 ××
Kotabaroe	33 130	741 12	1 30 08	98 02 0	071 88	11 5 00	4 5 810		0 03 79	2 30 21
Nadir	33 068	739 12	7 25 06	98 02 0	077 85	71 6 41	7 4 300	8 3 830	0 51 79	1 24 21
Dilwara	33 086	693 12	6 28 03	99 02 1	098 88	32 5 02	2 5 618	...	0 02 77	1 28 21
Clan Chattan	33 103	605 12	3 00 00	99 02 0	092 89	32 4 00	6 5 601	...	0 00 78	1 21 52
Meerkerk	33 071	567 12	3 54 09	98 25 2	047 81	83 4 ×	7 5 604	...	0 52 78	1 24 42
Bharatraja	33 091	764 18	7 18 04	97 03 2	087 84	62 6 22	...	...	...	...
Katabag	33 125	747 18	2 31 05	93 13 1	097 84	11 5 30	4 5 217	...	0 01 81	1 31 21
Dilwara	33 083	711 18	6 27 02	99 02 1	108 84	32 5 02	2 5 300	...	0 54 78	1 27 21
Dumera	33 115	537 18	2 00 00	95 03 0	107 84	12 × 60	6 5 315	...	0 53 77	1 22 21
Dara	33 247	612 18	2 23 09	98 00 0	055 85	00 5 01	2 4 100	...	0 00 79	1 23 ××
Leverbank	33 039	634 18	3 02 05	99 14 4	114 80	21 4 78	1 4 105	...	0 54 74	1 11 32
Perthchere	33 114	700 12	4 09 09	99 02 0	102 82	32 5 01	7 5 810	...	0 00 76	1 00 21
Leverbank	33 048	675 12	8 36 05	98 81 8	095 80	64 9 71	1 4 515	...	0 55 76	1 36 21
Liverbank	33 045	665 06	7 18 06	98 61 6	121 63	47 4 98	1 4 125	...	0 57 76	1 12 22
BAY OF BENGAL										
Canton	33 059	802 00	5 00 00	99 15 1	096 83	42 6 02	6 6 305	...	0 53 80	...
Canton	33 059	874 06	2 00 00	99 01 1	105 88	12 6 05	6 6 800	...	0 02 81	...
Avenger	33 078	818 03	3 18 06	96 48 3	810 ××	30 0 11		...		...
Ovian	33 023	829 06	7 07 02	99 03 0	120 85	51 7 68	7 7 815	...	0 51 54	...
Canton	33 059	855 12	4 00 00	99 03 1	090 84	42 5 00	6 6 305	...	0 58 81	...
Silverbritan	33 106	862 12	6 21 06	99 01 1	239 85	21 6 08	...	8 6 602	0 53 78	1 23 48
Canton	33 059	838 18	2 18 02	99 13 1	101 98	21 6 06	6 6 201	...	0 52 80	...

Radio-Sonde Data (Temperatures in °C) of previous day.

CODE :— iiiGG PoPoPoToTo TdoTdoTxoXrXr PrPrhrhrhr TrTrTdrTdrTxr etc. 5555 hrhrPrPrPr TrTrTdrTdrTxr etc.

STATION	TEMP	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	2																								
Karachi	780 15	000 29	264 60	000 07	292 64	854 84	200 17	700 40	185 48	509 94	302 12	789 94	201 28	979 91	555 55	189 44	329 00	310 65	668 00	265 04	466 00	075 45	075 45	514 00	630 90

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G.M.T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G.M.T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G.M.T. of date † — Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra	10 12	11 10	11 11	11 06	25 07	—	—		—		RAIN	—	—	—	—	—	10 21	11 20	11 16	10 18	10 18	—	—	—
Chhor	21 10	22 11	21 10	19 12	20 10	18 09	14 17	12 05	35 10		—	—	—	—	—	—	32 16	28 15	16 18	21 10	32 11	22 16	—	—
Chittagong	20 04	20 07	21 06	28 05	25 11	—	—	—	—	—	28 10	23 15	28 23	—	—		14 11	15 09	18 09	21 22	—	—	—	...
Dacca	13 09	15 11	13 09	—		—	—	—			21 21	22 22	22 19	10 10	—	—	04 17	03 11	04 06	13 06	17 09	—	—	...
Dalbandin		—	25 01	15 03	13 01	15 01	—		—	—			06 01	18 09	11 03	35 04	—	...	20 04	24 07	09 09	10 08		
Drosh		—			02 03	29 02	19 04	27 03	22 25	19 12	—		—	24 01	10 02	05 02	—	—		—	04 07	02 18	15 08	23 09
Fort Sandeman					—	—	—	—	—	—			—	23 03	27 07	18 13	...	—		16 02	06 04	34 04	33 04	19 08
Jacobabad	15 04	17 04	14 04	13 05	12 05	06 05	09 12	17 07	28 08	28 06	10 14	19 12	18 19	18 10	16 07	08 13	20 07	22 06	21 08	18 05	08 08	14 10	08 17	07 19
Jhelum	15 04	15 04	17 02	20 04	30 05	34 14	32 09	21 07	—	—	18 02	26 06	34 03	3 07	30 07	31 12	10 12	10 27	10 24	08 08	34 04	28 09	33 07	32 12
Jiwani					—	—	—	—		—													—	—
Karachi	27 15	27 15	30 18	30 20	30 14	32 04	38 03	14 06	30 06	29 14	28 20	29 31	28 32	27 21	29 19	38 08	28 21	29 27	29 30	28 26	27 32	35 07		
Khanpur	22 05	23 08	24 09	25 13	26 18	26 14	29 32	—			24 24	24 22	24 21	26 18	27 18	32 04	24 19	25 20	26 30	26 22	35 04	28 08	25 29	23 02
Lahore	33 03	20 04	29 04	31 07	30 08	34 06	02 08	17 07	24 01	03 03	26 06	26 08	29 07	33 11	34 18	34 20	11 07	35 08	35 12	35 13	33 08	35 10	36 11	16 08
Multan	23 08	23 09	22 09	22 14	20 11	16 04	02 15				25 19	25 20	24 17	23 12	20 11	16 05	24 10	24 18	28 10	17 08	14 06	19 03	02 12	29 12
Peshawar	—	10 04	04 03	30 02	25 04	27 07	26 12	25 10	21 21	22 21		29 22	20 28	29 12	29 09	31 05	—	06 02	07 02	29 56	35 06	18 03	24 13	14 05
Quetta		—			31 02	01 03	14 08	24 05		—				—	31 09	28 09	...	—	—	—	12 09	02 03	28 04	
Veraval						—												—		—	—	—	—	—
Bushire						—												—	—	—	—	—	—	
Sharjah						—						—	—		—	—		—	—	—	—	—	—	

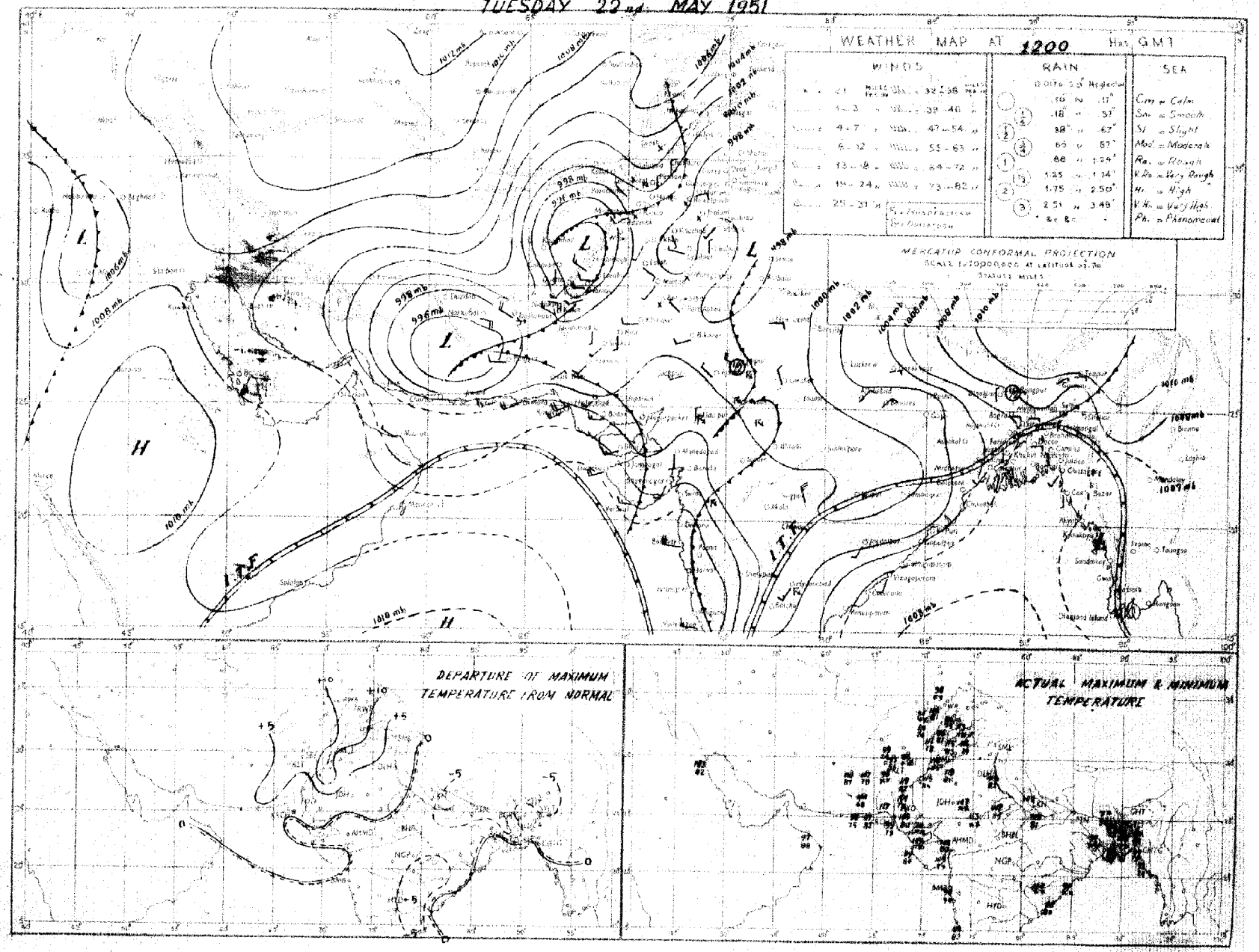
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

E. P. W.

PAKISTAN DAILY WEATHER MAP

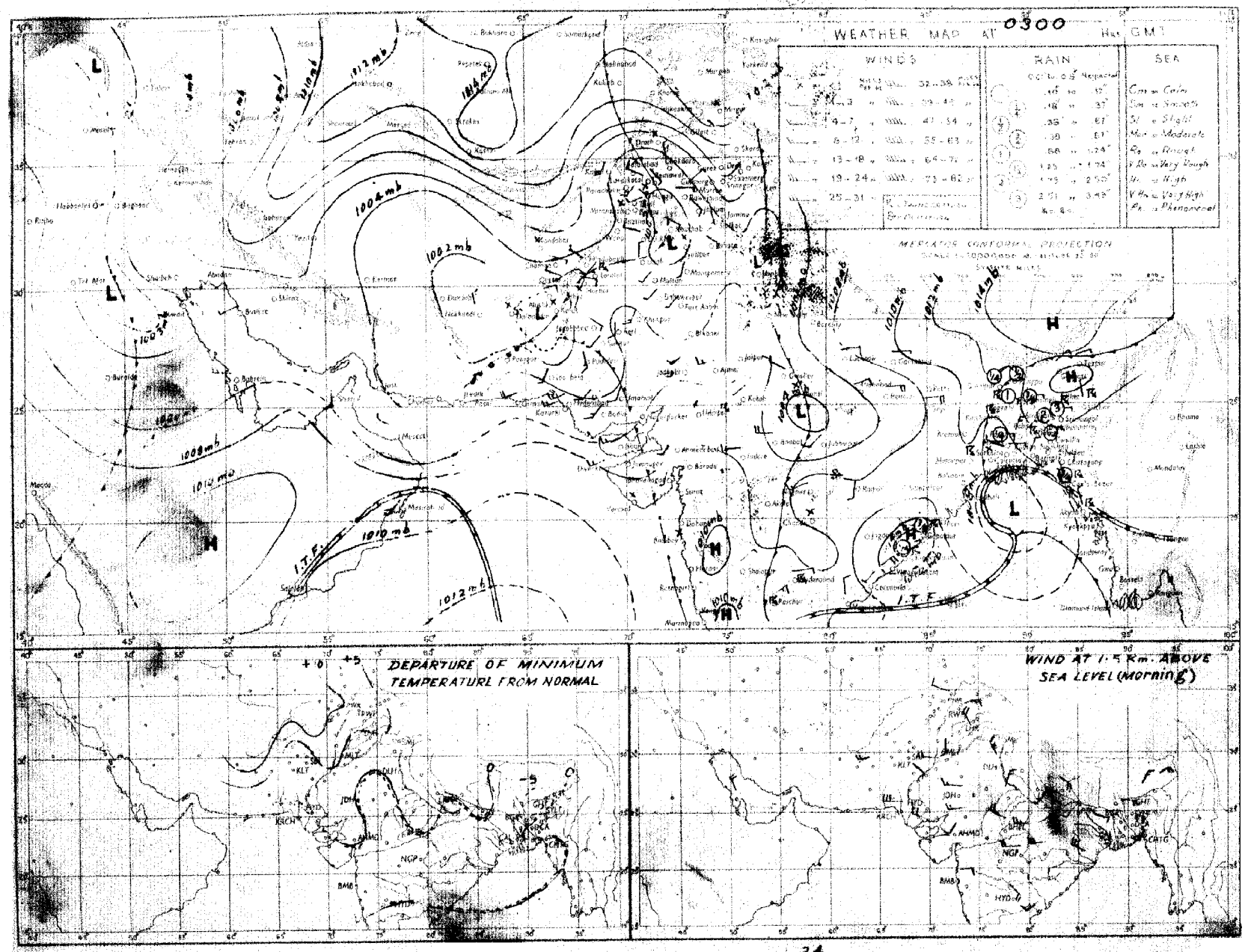
TUESDAY 22nd MAY 1951



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 23rd MAY 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR THURSDAY, THE 24TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

Seasonal trough extends from west Central India to head Bay of Bengal.
Yesterday's western disturbance over Baluchistan now lies over the north Punjab and is moving eastnortheastwards.
A trough of low extends from southeast Iran to Baluchistan.
The western disturbance over central Iraq now lies over cental Iran.

Local rain/thundershowers have occurred in the Eastern sub-divisions of East Pakistan. Local dust/thunderstorms have also been reported from the Punjab, Baluchistan and upper Sind, and Scattered rain/thundershowers in the North-West Frontier Province.

Day temperatures were considerably above normal in the Punjab and the North-West Frontier Province, appreciably above normal in Sind and Baluchistan and appreciably to markedly below normal in the northern districts of East Pakistan.

Forecast valid until the evening of 25th:—Local rain/thundershowers will occur in East Pakistan, Kashmir, the upper North-West Frontier Province and the north Punjab. Local dust/thunderstorms will also occur in north Baluchistan, the lower North-West Frontier Province and plains of the Punjab.

Day temperatures are likely to rise in West Pakistan during next 2 to 3 days.

Karachi-11.
The 24th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WLDHDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WLDHDMTnTn	Departure from Normal: TxTx	TnTn	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 77	1 00 00	96 01 1	098 90	1 1 6 0 0	9 × × 92	000 71	1 18 03	96 01 1	108 89	1 2 6 0 0	6 × × 77	+ 3	+ 1	7.7	- 5.4	9.1	140
	Chittagong	008 77	1 36 02	97 02 9	091 84	0 0 9 0 1	7 0 × 87	008 77	6 00 00	96 02 1	112 83	5 2 5 0 0	- - - 77	- 2	+ 1	15.7	+ 2.5	18.7	108
	Comilla	000 86	4 × × ×	98 03 1	086 87	4 5 7 0 0	- - - 87	000 75	2 09 05	98 03 1	111 84	3 4 7 0 0	- - - 76	- 4	+ 1	12.9	- 2.2	12.4	115
	Brahmanbaria	000 66	1 00 00	97 00 1	084 83	0 0 9 0 9	- - - 84	009 75	4 09 02	97 03 1	108 85	2 1 7 0 2	0 6 × 72	-	—	12.2	- 2.1	13.5	94
	Dacca	××× 75	0 00 00	97 00 0	079 83	0 0 9 0 0	- - 84	××× 78	4 09 02	98 01 1	115 85	4 2 6 0 0	- - - 75	—	-	—	—	—	75
	Narayanganj	000 75	2 07 03	96 01 1	075 84	0 0 9 0 3	3 0 × 87	000 73	7 00 00	95 50 1	098 87	5 4 5 4 1	9 × 0 75	- 4	- 1	16.2	+ 4.1	17.7	74
	Mymensingh	000 85	0 00 00	99 00 6	092 85	0 0 9 0 0	0 × × 88	008 75	0 09 02	99 00 0	110 11	0 0 9 0 0	- - 71	- 1	- 4	4.8	- 9.3	5.8	91
	Srimangal	000 74	5 36 02	97 02 1	087 80	2 2 5 3 3	0 6 5 82	000 75	4 00 00	97 02 1	110 84	0 0 9 3 1	0 6 5 71	- 10	- 2	21.0	+ 0.1	28.8	98
	Khulna							000 74	2 29 03	97 01 0	108 89	2 × 8 0 0	- - - 77		+ 1	3.3	- 4.9	4.6	63
	Satkhira							000 75	7 23 03	97 03 1	098 89	5 3 7 5 0	9 0 3 80		- 1	3.0	- 4.7	4.5	65
	Jessore	000 74	1 18 05	96 01 1	070 86	1 1 6 0 0	- - - 89	000 77	1 00 00	97 01 0	102 87	1 8 6 0 0	- - 76	-	—	5.0	- 4.6	5.8	65
	Faridpur	000 74	3 × × ×	97 03 1	080 83	2 5 6 1 0	9 × × 83	000 75	4 06 05	97 02 1	106 84	3 4 7 1 0	9 × 6 75	- 9	- 1	3.0	- 5.2	4.7	71
	Barisal	000 74	5 09 02	97 01 1	074 87	3 4 6 0 6	- - 89	000 75	3 00 00	98 01 1	104 88	2 1 6 4 8	- 78		—	5.4	- 5.7	6.1	81
	Pabna																		59
	Rampur Boalia																		50
	Sirajganj	000 78	0 09 13	99 00 0	080 82	0 0 9 0 0	- - 83	000 76	1 00 00	98 02 1	101 82	1 1 7 0 0	- - - 73	8	- 1	—	—	—	64
	Bogra	000 72	2 23 02	96 01 0	071 84	0 0 9 0 2	- - 87	000 74	2 09 02	96 01	103 83	0 0 9 0 1	- - - 73	- 5	- 2	4.3	- 2.4	5.1	69
	Dinajpur	000 74	7 00 00	97 02 2	098 87	0 0 9 3 2	- - 89	000 72	0 00 00	97 00 0	117 84	0 0 9 0 0	- - - 71	8	- 4	3.7	- 2.6	3.7	72
	Rangpur	000 ××	5 09 02	97 02 1	— —	5 2 8 0 0	- - - —	000 ××	2 09 02	98 02 1	—	2 1 8 0 0	—	—	—	5.8	- 5.4	5.6	84
KASHMIR	Srinagar																		
	Gulmarg																		
	Sonamarg (a)																		
	Dras																		
	Leh																		
	Skardu																		
	Gilgit																		
	Misgar																		
	Aliabad																		
PUNJAB	Lyallpur	000 60	1 07 02	96 01 0	986 11	0 0 9 2 0	0 0 6 15	000 64	0 02 02	95 05 4	041 88	0 0 9 0 0	9 × × 84	+12	+ 9	1.7	+ 0.9	2.6	12
	Lahore	000 64	0 23 02	95 05 0	990 13	0 0 9 0 0	- - 15	000 73	0 05 07	96 05 0	059 93	0 0 9 0 0	1 0 0 38	+10	+14	1.7	+ 0.7	3.5	19
	Sialkot	000 61	0 00 00	97 07 3	988 09	0 0 9 0 0	- - 11	000 63	6 05 02	97 03 1	061 91	0 0 8 5 0	- 87	+ 8	+11	1.3	- 0.5	4.9	32
	Jhelum	000 65	0 00 00	96 00 4	988 11	0 0 9 0 0	- - 11	006 69	4 05 05	96 03 9	049 94	0 0 9 7 0	7 × 9 83	-	—	2.0	-	7.1	—
	Rawalpindi	000 52	2 00 00	99 02 1	990 07	2 2 7 0 0	9 × × 08	000 60	5 86 05	97 01 1	054 93	0 0 9 2 0	- 81	+ 9	+11	4.7	+ 1.2	10.3	36
	Murree	000 43	5 09 02	97 02 1	971 83	5 7 1 0 0	9 × × 85	000 60	7 13 14	94 10 1	056 67	5 5 5 5 0	9 × 1 64	+11	+ 7	6.8	+ 0.7	21.0	59
	Attock	××× ××	1 00 00	98 00 0	— —	0 0 8 6 0	- - —	××× ××	4 36 04	97 00 0	—	4 × 6 0 0	- - —	—	—	—	—	—	—
	Kohat	000 61	1 18 05	96 03 1	985 13	0 0 9 1 0	- - 13	000 67	4 29 05	98 03 1	037 91	0 0 9 0 4	- 80	+ 7	+10	1.4	- 0.1	4.8	15
	Montgomery	000 71	0 00 00	97 00 0	988 14	0 0 9 0 0	- 15	000 63	0 05 03	95 05 0	046 91	0 0 9 0 0	2 × × 80	+ 7	0	0.8	+ 0.1	3.4	10
	Lyallpur	000 81	0 23 02	97 00 0	987 15	0 0 9 0 0	- - 17	000 74	0 23 02	97 00 0	041 95	0 0 9 0 0	—	—	—	2.4	—	5.7	8
	Multan	000 77	5 23 02	97 01 1	987 14	0 0 9 0 1	5 9 0 16	000 78	9 23 05	94 06 3	053 91	9 -	9 9 9 87	+11	+ 7	1.0	+ 0.5	2.2	7
	Khanpur	000 53	2 23 07	94 05 1	999 11	0 0 9 0 2	8 9 × 13	000 55	0 18 03	98 00 0	048 95	0 0 9 0 0	- - 89	+12	+ 9	1.3	+ 1.0	1.6	8
	Bahawalpur	000 73	2 00 00	97 03 1	990 13	2 0 9 0 2	2 9 0 15	000 70	8 29 04	97 02 3	041 11	8 0 9 0 9	9 9 0 86	+ 8	+ 7	2.3	+ 1.9	2.7	6
	Fort Abbas	000 97	3 23 03	96 03 1	977 17	0 0 9 3 0	5 × 8 18	000 69	0 05 05	96 00 0	044 91	0 0 9 0 0	0 - - 84	—	—	0.5	—	0.9	3
N. W. F. P.	Drosh	000 27	7 07 14	97 29 1	953 86	7 3 6 0 0	3 × × 94	001 48	1 00 00	98 01 3	021 75	0 0 9 3 0	9 × 9 69	+ 9	+ 7	5.1	—	23.2	18
	Chakdara	000 30	3 27 05	99 03 0	991 01	3 5 6 0 0	2 × × 04	000 49	5 05 14	98 03 1	075 85	5 5 6 0 0	2 × × 71	-	-	2.8	—	11.8	—
	Cherat	000 36	4 00 00	98 03 1	943 99	0 0 9 0 7	3 6 × 99	000 53	3 31 04	94 05 1	984 79	0 0 9 0 2	3 6 × 75	+11	+ 5	7.2	+ 3.1	20.9	29
	Peshawar	000 62	7 95 02	97 03 1	001 03	0 7 3 0 9	0 7 3 09	000 59	6 12 10	96 03 1	059 87	3 3 7 3 1	7 0 0 79	+11	+ 7	2.9	+ 0.4	7.1	14
	Parachinar	000 51	8 36 02	96 02 9	977 73	4 2 6 6 0	1 × 8 88	000 49	3 00 00	99 01 1	074 72	0 0 9 3 0	2 × 9 65	+ 5	+ 7	5.1	—	18.7	29
	Miranshah	004 51	8 25 05	98 21 6	962 83	8 2 6 6 2	- - 10	004 51	0 00 00	99 00 0	981 85	0 0 9 0 0	- 77	-	—	3.2	+ 1.4	6.8	18
	Bannu	000 47	4 00 00	99 02 1	006 10	4 5 8 0 0	- - - 11	000 61	6 29 03	99 02 1	013 84	0 0 9 3 0	- 82	—	—	2.5	—	4.8	11
	D. I. Khan	000 60	0 20 02	96 00 0	984 12	0 0 9 0 0	- - 13	000 50	2 34 04	96 05 0	084 95	0 0 9 0 4	2 × × 88	+ 8	+11	0.6	- 0.3	1.7	9
	Wana																		11
	Landikotal	000 73	3 31 03	98 00 2	865 00	9 4 0 9 3	- - 01	000 55	7 00 00	99 02 1	071 85	7 8 6 0 0	- - 74			3.9	—	9.6	—
	Kohat	××× ××	4 11 05	97 03 1	— —	0 0 9 4 0	8 × 0 —	××× ××	6 00 00	97 03 1		0 0 9 2 0	9 × 0 —	-	—	-	—	—	—
	Thall	××× ××	0 18 09	99 00 0	— —	0 0 9 0 0	- - —	××× ××	0 26 09	99 00 0	—	0 0 9 0 0	- - —	-	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 24	3 14 02	98 03 1	923 98	2 5 9 0 0	2 × × 00	000 47	2 00 00	98 01 1	976 76	0 0 9 0 2	× ×	+ 8		2.2	+ 0.7	4.3	11
	Hindubagh	000 46	7 29 01	97 03 2	934 77	7 7 6 0 0	7 × × 91	000 52	5 29 02	98 03 1	996 69	5 1 6 0 0	3 × × 57	—	-	1.8	—	6.0	—
	Loralai	000 55	7 27 13	98 03 2	961 88	7 7 4 0 0	- - - 95	000 59	7 00 00	98 03 5	978 72	0 0 9 5 0	9 × 5 66	-	—	3.6	—	6.2	—
	Harnai (a)	000 ××	6 09 09	95 03 2	— —	4 0 8 3 5	- - - —	000 ××	5 05 02	95 01 1		0 0 9 0 5	- —	—	—	8.1	+ 1.8	5.5	14
	Sibi	000 29	6 16 05	97 02 1	982 15	6 0 8 3 0	- - - 16	000 38	0 00 00	94 05 4	051 93	0 0 9 0 0	3 × × 96			0.7	—	1.5	5
	Quetta	000 32	7 15 07	98 03 3	962 84	0 0 9 1 5	8 9 × 93	000 49	7 18 03	98 05 2	977 71	0 0 9 1 0	9 × 0 55	-	-	2.7	+ 1.3	5.5	9
	Chaman	000 70	6 28 03	96 03 1	959 90	0 0 9 5 0	3 × 9 96	000 64	4 02 02	97 03 1	969 84	0 0 9 0 8	9 9 × 73	+ 3	+ 6	0.6	- 0.3	5.4	6
	Nushki	000 67	8 09 32	97 30 9	990 85	8 7 7 - -	9 × × 04	000 65	8 07 21	97 03 2	997 83	0 0 9 0 7	9 2 0 80	—	-	0.6	—	5.4	-
	Dalbandin	000 66	7 29 07	98 32 9	942 88	5 8 7 4 0	- - - 04	000 51	6 00 00	94 05 1	956 80	0 0 9 0 4	9 6 × 76	+ 1	+ 7	0.1	- 0.3	1.6	4
	Nokkundi	000 61	9 07 18	96 07 1	991 02	9 - 6 - -	8 9 9 08	000 77	1 34 02	99 01 1	025 89	0 0 9 0 1	9 0 × 79	—	-	0.1	-	0.9	2
	Kalat	000 61	0 22 02	98 00 0	972 79	0 0 9 0 0	- - - 88	000 54	0 14 02	98 00 0	991 65	0 0 9 0 0	- - - 57	—	+ 3	1.6	+ 0.9	9.0	7
	Turbat	000 84	6 23 14	97 03 1	994 10	6 0 8 2 0	9 0 × 15	000 70	7 00 00	96 03 1	051 96	7 0 8 2 0	9 0 × 83	-	—	0	—	10.4	—
	Panjgur	000 82	8 01 09	97 03 1	942 97	0 0 9 2 0	9 × 6 00	000 68	1 05 02	97 03 1	960 79	0 0 9 0 1	9 6 × 74	+ 2	+ 6	0.1	—	0.8	5
	Las Bela	000 68	2 00 02	96 00 2	019 06	0 0 9 8 0	0 5 × 12	000 74	2 00 00	96 00 2	064 86	2 0 9 5 0	0 × 0 75		—	0.1	—	0.1	8
	Ormara	000 79	2 26 18	96 07 1	028 90	2 2 6 6 6	0 2 1 92	000 79	4 36 05	97 03 1	072 85	4 5 6 0 0	6 0 0 79	—	-	0	- 0.1	2.7	6
	Pasni	000 89	0 23 09	97 00 0	031 87	0 0 9 0 0	- - 91	000 77	5 27 03	96 01 1	072 81	5 0 7 1 0	9 × 9 77	- 3	+ 2	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Reti	000 53	3 13 09	95 00 0	011 10	0 0 9 0 0	- - 12	000 59	8 00 00	95 06 0	051 95	0 0 9 1 0	0 0 0 88	—		0.1	—	0.5	-
	Jacobabad	000 51	7 06 07	96 02 1	007 09	1 2 5 7 6	- - 15	000 50	6 13 05	95 05 4	045 98	0 0 9 7 0	3 × × 90	+ 2	+ 9	0.4	+ 0.1	0.5	5
	Sukkur	000 57	8 13 03	96 03 1	008 07	0 0 9 9 0	8 × 2 06	000 55	0 00 00	93 06 3	043 85	0 0 9 0 0	8 × × 82	-	-	0.5	—	0.5	4
	Pad Idan	000 58	7 16 09	98 03 1	001 10	9 9 9 6 4	8 2 × 11	000 59	4 13 05	98 03 1	040 88	0 0 9 0 9	9 9 × 87	—	-	0	—	0.1	-
	Karachi (Manora)	000 83	5 25 09	98 02 2	031 87	0 0 9 7 0	6 × 9 00	000 79	7 25 05	98 03 2	067 82	7 6 4 9 0	6 0 1 81	+ 1	+ 4	0.0	0.2	0.0	3
	Karachi (A. P.)	000 50	4 25 14	96 01 1	031 95	2 8 5 06	000 79	000 79	7 27 14	98 02 1	060 82	7 6 3 4 0	9 × 9 80			0.1	—	0.1	
	Badin	000 57	0 28 12	97 00 0	031 01		08	000 78	0 23 10	97 98 0	053 84	0 0 9 0 0	- - 79	+ 5	- 1	0	0.2	0	3
	Nagarparkar																		
	Ohber (Umerkot)	000 67	0 24 01	97 00 0	012 11	0 0 9 0 0	- - 12	000 77	0 20 05	97 00 0	051 83	0 0 9 0 0	- - - 79	-	-	0	—	0	
	Hyderabad	000 48	4 27 05	97 02 1	008 06	0 0 9 0 4	- - - 12	000 78	0 23 03	96 00 0	048 88	0 0 9 0 0	- - 81	+ 5	+ 2	0.2	+ 0.1	0.2	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 47	8 11 02	99 03 2	022 86	0 0 9 1 5	0 5 0 88	000 24	5 29 05	98 02 1	020 87	0 0 9 0 1	- - 61	—	—	3.3	—	8.7	12
	Jalalabad	000 73	7 27 02	97 03 1	894 01	0 0 9 2 0	4 × 9 05	000 66	5 20 02	97 02 1	950 83	0 0 9 2 0	9 × 9 78	—	—	2.5	—	6.4	-
	Kandahar	000 60	7 00 00	98 02 1	910 95	0 0 9 0 0	- - - 00	000 59	4 00 00	97 01 1	940 71	0 0 9 0 0	- - - 65	—	—	3.0	—	10.5	-

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 24TH MAY 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_hC_LhC_MC_H$ $W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Iran	Charbar	-	-					-				-		-	-	-	-	4
	Jask	-	-					-				-		-	-	-	-	5
	Mashed	-	-					-				-		-	-	-	-	10
	Bushire		-															11
Arabia	Muscat	000 81	0 00 00	99 00 0	028 95	0 0 9 0 0	- - - 97	000 80	0 00 00	99 00 0	042 87	0 0 9 0 0	- - - 83	0	- 4	0.8	+ 0.5	2.3	4
	Sharjah																		4
	Kuwait	000 85	0 13 99	97 00 0	135 95	0 0 9 0 0	- - - 99	000 72	8 55 05	96 03 2	095 84	0 0 9 2 0	- - - xx	...	0	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

Wireless Reports from Ships

SHIP	YQ $L_a L_a$	$L_o L_o$ GG	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	D_s v_s app	8 N_s C h_sh_s	O T_sT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Speeker	43 074	773 00	6 25 05	98 02 1	073 84	22 7 05	6 4 300		0 00 78	
Khostoi	43 213	625 00	2 24 16	98 00 0	094 85	27 6 00	5 3 300		0 02 80	1 24 25
Nadir	42 090	764 06	6 00 04	98 02 0	108 86	00 9 01	7 4 300	8 6 288	0 00 81	1 34 22
Jalamanjari	43 062	790 06	5 23 05	98 02 1	087 87	53 6 10				
Bharatraja	43 076	777 06	3 27 04	97 02 1	084 88	21 7 10				
Speeker	43 076	763 08	6 31 09	98 02 1	105 87	21 7 05	6 4 300		0 01 74	
Masimpur	43 115	745 06	3 32 09	98 02 0	098 83	31 × 01	3 4 305			
British Bilot	43 173	644 06	3 30 06	99 03 0	089 86	31 4 00	7 4 203		0 02 76	1 30 21
Leverbeck	43 038	703 06	7 08 03	99 01 0	278 84	21 5 68	1 4 105		0 51 73	1 06 21
Kotabaroe	43 100	759 06	6 08 02	98 01 1	104 89	32 4 83	3 5 106		0 52 79	1 28 31
Diliwara	43 077	757 12	5 32 03	99 00 2	080 83	42 7 69	2 5 801		0 02 83	1 32 20
Masimpur	43 105	752 12	6 34 06	98 03 0	068 91	52 7 11	8 4 4xx			1 33 xx
Sturdy	42 040	482 12	6 20 12	97 01 2						
Bharatraja	43 070	786 12	4 22 06	97 02 1	061 87	22 4 10				
Sturdy	45 048	490 00	8 23 15	97 03 2						
Olan Chattan	43 118	547 12	7 32 10	98 03 1	090 86	62 × 20	6 2 850		0 52 75	1 20 xx
Jalamanjari	43 070	750 06	5 23 05	96 02 1	091 84	52 6 24				
Rampeng	43 078	703 12	8 00 00	98 02 8	086 82	89 5	2 5 738		0 53 77	0 34 21
Almkerk	43 202	629 05	8 01 12	98 03 0	086 86	42 5 50	6 6 001		0 05 77	1 01 31
Kotabaroe	43 085	766 12	6 27 09	98 03 1	071 86	55 6 30	3 5 514		0 04 79	1 18 31
Barangan	43 095	650 12	8 35 09	97 03 2	061 86	41 5 27	6 5 507		0 01 77	1 10 23
Bharatraja	43 066	791 18	8 18 04	97 03 1	095 84	41 6 22				
Kotabaree	43 705	772 18	7 09 00	98 15 1	098 82	52 5 10	7 5 101		0 02 75	1 27 31
Karanja	43 025	469 18	7 18 10	98 02 1	132 86	44 5 48				
Dilwara	43 076	766 18	8 00 00	96 01	110 84	59 7 09	2 5 310		2 52 77	1 00 00
Ceram	43 182	727 18	1 19 05	99 02 0	085 86	11 6 00	4 4 120		0 01 79	
BAY OF BENGAL										
Jalanongari	43 059	803 00	5 23 05	98 02 1	074 82	53 × 61				
Cantoon	43 059	819 00	4 22 05	99 03 0	083 82	21 7 60	6 6 800			0 00 82
Matheran	43 065	849 06	2 20 09	99 03 1	120 87	42 × 20		8 5 324		0 xx 79

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :—	iiiGG	$P_0P_0P_0T_0T_0$	$T_{d0}T_{d0}T_{x0}X_1X_2$	$P_1P_1h_1h_1h_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.	5555	$h_1h_1P_1P_1P_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi										

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	11 04	13 05	19 08	—		—		—			11 12	11 10	07 08	07 04	04 19	—	10 07	08 09	08 07	06 05	06 14	02 26	05 19	07 09
Chhor	21 10	21 18	21 13	19 09	—	—	—	—									23 13	26 09	10 08	28 03	29 03	—	—	—
Chittagong	32 03	26 05	24 10	24 13	24 18	24 16	—	—	—	—	17 03	19 04	19 09	20 19	—	—	09 01	19 01	17 03	19 08	19 03	25 13	—	—
Dacca	08 15	09 10	09 16	13 39			—		—		16 09	22 06	22 04	29 02	21 03	31 04	20 05	22 02	15 01	18 02	27 04	34 05	29 06	—
Dalbandin		—	10 07	20 03	03 03	05 05		—		—			04 09	03 07	09 07	—	—	—	—	—	—	—		
Drosh		—			22 03	25 08	29 10	25 10	25 10	24 16	—		—	05 20	03 09	01 17	—	—	—	—	07 06	02 02	19 10	22 07
Fort Sandeman			—	31 04	21 01	19 07	20 09	20 12	20 17	23 15	—		—	07 07	02 07	31 03	—	—		29 02	31 02	14 07	17 07	18 14
Jacobabad	17 15	16 04	10 03	16 06	18 07	17 08	—	—	—	—	01 08	03 07	06 05	17 02	—		13 12	13 07	09 06	03 06	03 04	15 04	13 07	—
Jhelum	11 08	12 09	13 10	13 08	01 02	23 10	25 12	26 10	23 17	—	20 05	12 09	13 17	17 21	19 22	20 31	06 19	07 26	08 20	18 04	23 16	18 10	04 07	01 13
Siwani							—			—				—		—		—	—	—	—	—	—	
Karachi	27 23	23 29	28 28	23 23	28 15	29 07	—		—	—	—	—	—	—	—	—	27 16	—	—	—	—	—	—	—
Khanpur	24 13	24 21	25 13	27 17	28 16	—	—	—		—	—	—	—	—	—	—	03 08	—	27 07	—	—	—	—	—
Lahore	17 02	14 05	18 07	18 12	20 10	21 12	—	—	—	—				—	—	—	14 14	12 10	12 10	35 17	32 09	—	—	—
Multan	22 04	18 05	19 10	21 13	21 15	21 17	—	—	—	—	22 26	23 25	25 23	—	—	—	—	—	—	—	—	—	—	—
Peshawar	—	08 02	25 12	27 08	27 08	22 12	25 11	21 08	24 03	25 10		23 13	23 13	26 17	26 12	—	—	36 10	06 03	01 11	25 15	01 10	16 13	—
Quetta		—			11 01	16 04	13 06	15 08	17 09	—			—	—	01 10	29 11	—	—	—	—	17 09	19 18	02 04	05 8
Veraval						—										—								
Bushire						—																		
Sharjah						—																		

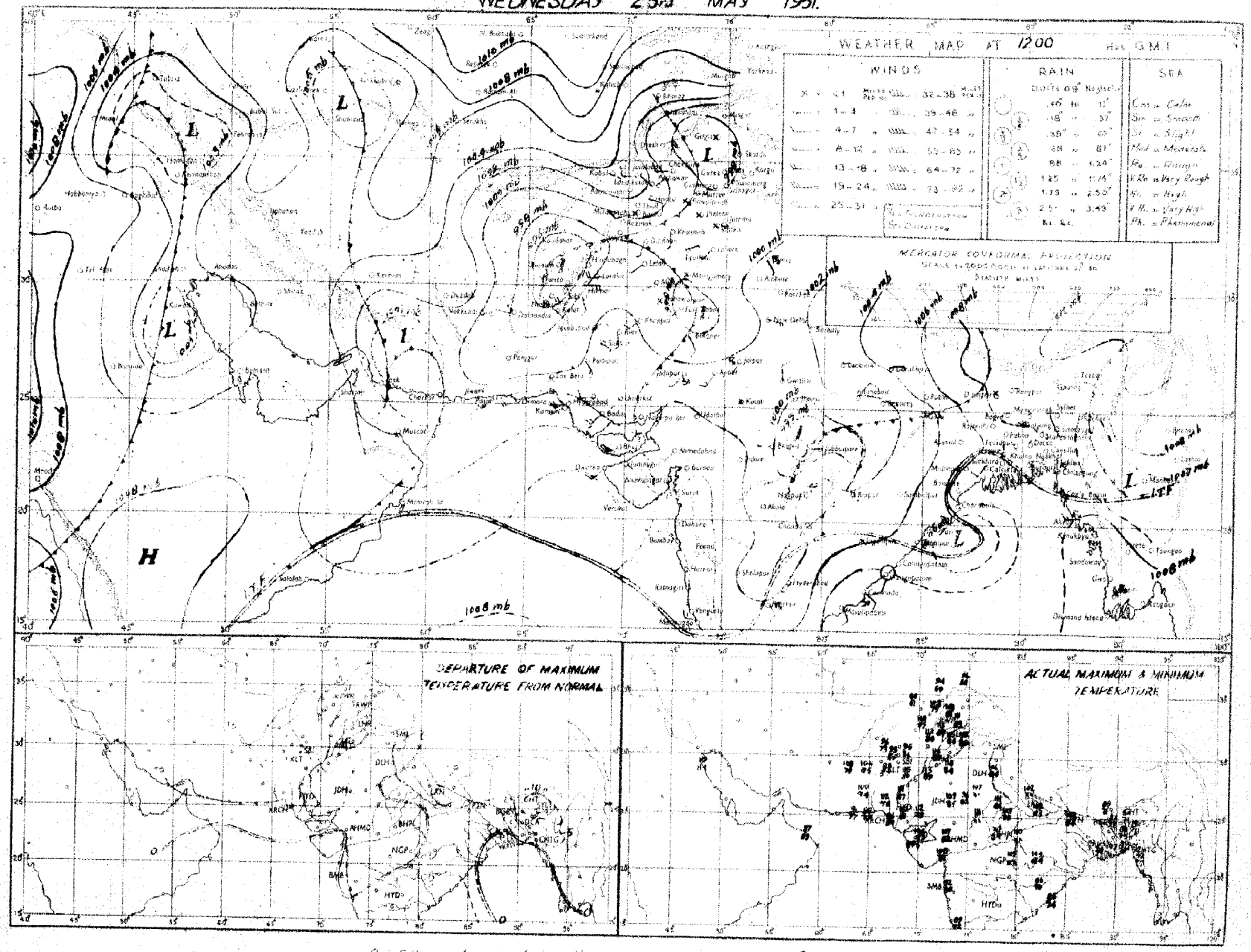
Cloud Observation Data (iiiGG Cddv, v_v)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.5, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

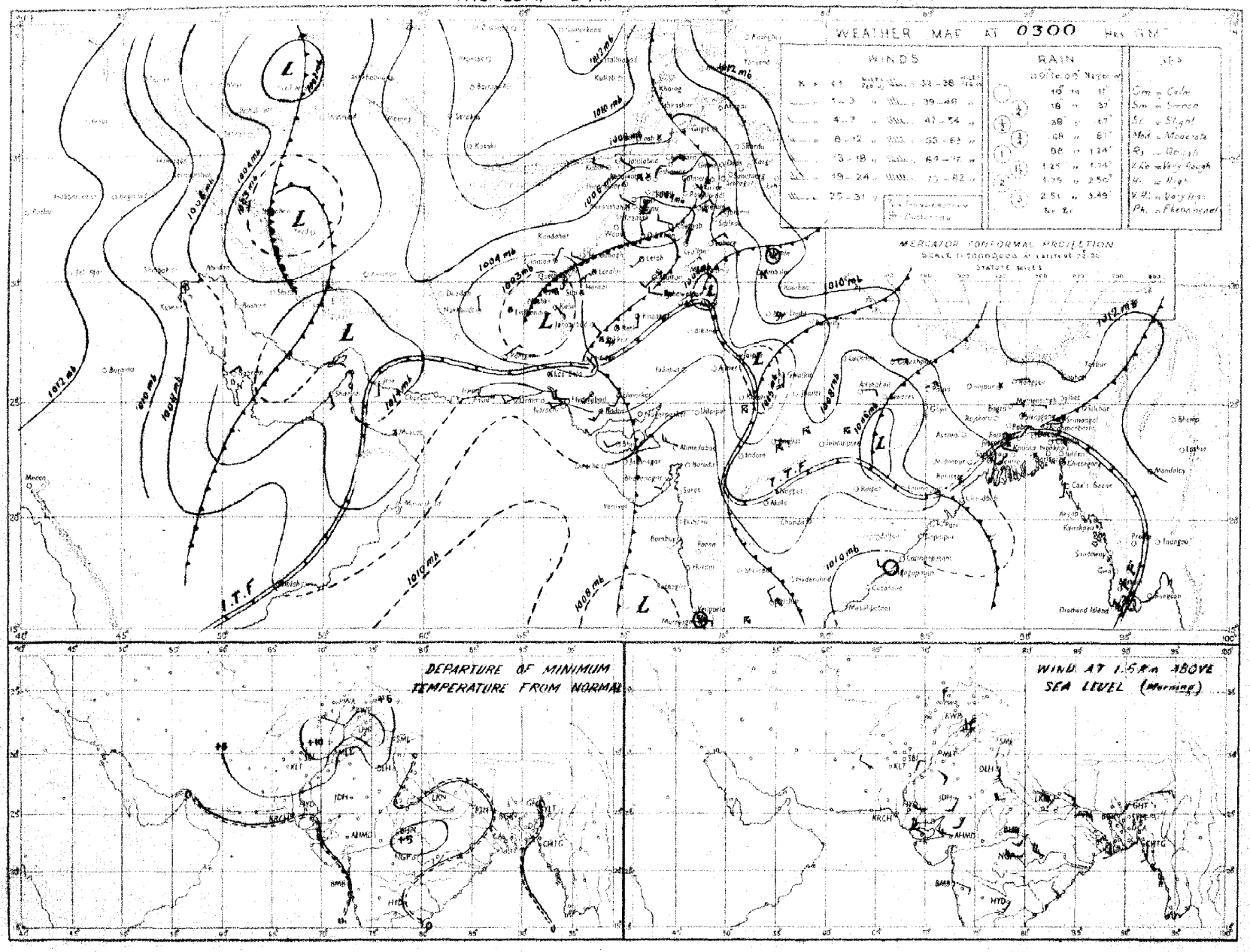
WEDNESDAY 23rd MAY 1951.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 24th MAY 1951



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

Monthly Subscription
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Regd. No. S-1467

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 25TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's western disturbance lies as a shallow low over the Punjab.
The western disturbance over central Iran now lies as a trough over south Iran and adjoining Baluchistan.
A trough lies in East and adjoining Central Arabian Sea.
Local rain/thundershowers have occurred in East Pakistan. Local dust/thunderstorms have occurred in the North-West Frontier Province, the Punjab and north Baluchistan and scattered in Sind. A few showers have also been reported from south Baluchistan.

Chief amounts of rainfall are :—Barisal 2"; Narayanganj and Satkhira 1½" each; Comilla 1"; Panjgur ½" and Khulna ½".

Day temperatures were markedly above normal in the upper North-West Frontier Province and the extreme north Punjab, appreciably above normal in north Baluchistan, Sind, the lower North-West Frontier Province and the south Punjab and appreciably to markedly below normal in the northern districts of East Pakistan.

Forecast valid until the evening of 26th :—Local rain/thundershowers will occur in East Pakistan. Scattered thunderstorms/showers will also occur in the North-West Frontier Province and the adjoining north Punjab and scattered dust/thunderstorms in north Baluchistan and plains of the Punjab.

Day temperatures will rise in west Pakistan.

Karachi-11.
The 25th May, 1951.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

OBSERVATIONS.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\ C_MC_H$	$W_tD_sD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\ C_MC_H$	$W_tD_sD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 76	2 00 00	96 01 1	074 89	2 2 6 0 0	9 × × 91	005 71	2 00 00	96 01 9	008 89	2 3 6 0 0	9 × × 76	+2	0	7.7	-5.7	9.2	148
	Chittagong	000 76	8 27 02	96 20 2	069 83	6 8 5 -	2 × × 89	000 75	6 13 02	96 08 2	089 86	6 2 5 0 0	- - 76	0	0	15.7	+2.2	13.7	165
	Comilla	098 74	7 13 05	98 08 6	078 76	7 4 7 0 0	5 0 0 79	098 77	2 00 00	98 01 1	091 82	3 2 7 0 0	- - 74	-12	-1	13 9	1 7	14.4	115
	Brahmanbaria	000 72	0 09 02	97 00 1	075 81	0 0 9 0 0	- 90	008 75	2 13 02	97 03 1	092 84	2 5 7 0 0	- - - 74	—	—	12.2	2.6	13.5	94
	Dacca	xxx 72	6 18 02	96 03 9	060 81	1 5 7 2 0	6 × × 83	xxx 74	4 09 03	96 03 1	089 83	4 8 6 0 0	9 × × 78	—		—	—	—	78
	Narayanganj	130 75	5 09 02	95 01 6	057 75	0 0 7 4 0	5 × 0 90	130 74	2 09 02	96 03 6	083 83	× × × × ×	9 × 3 73	1	-3	17 5	+5 0	19 6	74
	Mymensingh	000 79	0 00 00	99 00 0	066 87	0 0 9 0 0	- 90	000 79	- 00 00	99 00 0	098 85	0 0 9 9 0	- 74	+1	-1	4.8	9 8	5.3	91
	Srimangal	008 75	6 18 02	97 02 9	072 79	4 8 6 0 1	8 5 × 88	015 73	3 00 00	97 02 9	094 82	1 2 6 3 0	4 × 5 72	-4	1	21 1	0 3	23.9	98
	Khulna	027 70	6 11 03	96 17 5	038 75		- 94	027 75	4 00 00	98 00 0	091 85	4 8 7 0 0	- 74	+2	-2	3.5	-5.0	4.9	69
	Satkhira	145 71	8 13 09	96 65 6	048 72		1 0 × 98	145 75	7 05 02	97 03 1	087 81	4 5 7 5 0	2 0 × 70	+5	-7	4.5	3.5	5.9	65
	Jessore	000 77	3 18 02	97 08 1	053 88	1 1 6 0 0	- 98	000 75	5 00 00	96 02 2	089 85	5 8 6 0 0	73	—	—	6.0	-4.9	6.8	65
	Faridpur	010 73	8 07 03	97 03 6	060 81	2 5 6 1 0	5 × - 81	010 77	2 08 02	97 01 0	088 83	2 5 7 0 0	9 × × 72	11	-4	3 1	3.5	4.8	71
	Barisal	178 74	8 20 03	97 03 9	061 75	3 4 6 0 6	4 × × 92	183 76	3 00 00	98 01 1	092 85	2 4 6 4 0	71	—	—	7 2	2 2	7.9	81
	Pabna																		59
	Rampur Boalia																		58
	Sirajganj	000 75	1 00 00	99 02 1	048 87	1 1 7 0 0	- - - 85	000 73	4 00 00	98 03 1	061 82	0 0 9 6 0	0 0 0 74	-6	0	5.9	-3.2	6.5	64
	Bogra	000 70	2 11 02	96 01 0	068 88	0 0 9 0 3	- - 90	000 75	6 09 02	96 02 1	089 80	1 1 7 7 0	- 74	-2	-1	4.3	-2 8	5.1	62
	Dinajpur	000 73	0 00 00	97 00 0	073 88	0 0 9 0 0	- - 92	000 73	9 00 00	97 09 0	101 83	9 0 9 0 0	- - - 76	0	+1	3.7	-2 9	3.7	72
	Rangpur	000 xx	0 00 09	98 02 1	—	0 0 9 0 0	- - - —	000 xx	0 00 09	98 02 1	—	0 0 9 0 0	—		—	5.5	-5.9	5.6	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 66	0 03 00	95 05 4	998 09	0 0 9 0 0	9 × × 09	000 61	0 07 02	95 05 4	038 86	0 0 9 0 0	9 × × 91	+6	+6	1.7	+0 9	3.6	12
	Lahore	000 62	0 16 05	94 06 0	012 03	0 0 9 0 0	- - 04	000 67	6 00 00	95 07 1	047 89	0 0 9 2 7	9 - - 91	1	+7	1.7	+0 7	3.5	19
	Sialkot	000 69	6 00 00	97 02 1	009 04	0 0 8 2 0	- 04	000 63	6 13 02	97 02 1	052 90	6 0 8 8 0	- 83	+1	+7	1.3	0.5	4.9	32
	Jhelum	000 66	2 18 02	95 05 1	010 02	0 4 9 0 6	9 9 × 04	000 67	4 09 02	95 05 3	061 90	0 0 9 0 6	9 9 × 80		—	2.0		7.1	—
	Rawalpindi	000 63	6 00 00	96 02 2	006 00	0 0 9 2 0	6 × 1 02	006 66	3 09 02	97 01 9	053 85	0 0 9 7 0	8 × × 79	+8	+9	4.8	+1 9	10.3	36
	Murree †	000 64	6 00 00	94 10 1	974 74	6 7 4 0 0	9 × × 82	000 53	7 18 03	94 10 9	972 68	0 0 9 1 0	9 × 4 62	+8	+5	6.8	+0.6	21.0	60
	Attock	xxx xx	3 05 05	98 00 0	—	3 × 6 0 0	- - - —	xxx xx	0 25 03	98 00 9	—	0 0 9 0 0	- - —					—	—
	Khushab	000 68	6 11 05	95 02 1	999 06	0 0 9 1 0	- 07	000 68	6 09 05	96 03 1	047 88	0 0 9 1 0	- 83	+1	+4	1.4	-0.6	4.8	16
	Montgomery	000 69	0 00 00	96 00 0	001 07	0 0 9 0 0	- 09	000 56	0 05 05	96 00 0	041 86	0 0 9 0 0	- - - 83	+1	+3	0.8	+0.1	3.4	10
	Leiah	000 77	3 29 05	96 02 1	000 10	0 0 9 3 0	- - 12	000 73	3 31 03	96 02 1	040 92	0 0 9 3 0	- 84	—		2.4	—	5.7	8
	Multan	000 80	0 18 05	96 06 3	008 09	9 - 9 -	9 9 9 10	000 74	9 00 00	95 06 3	026 90	9 9 - -	9 9 9 83	+5	+3	1.0	+0.5	2.2	7
	Khanpur	000 57	0 23 03	94 07 1	003 08	0 0 9 0 0	8 9 × 12	000 59	0 23 05	94 05 0	032 92	0 0 9 0 0	- 84	+11	+4	1.3	+1.0	1.6	6
	Bahawalpur	000 77	0 00 00	97 00 1	004 09	0 0 9 0 0	8 0 0 11	000 73	8 28 02	97 02 1	035 88	8 0 9 0 9	8 9 × 83	+4	+4	2.3	+1 9	2 7	6
	Fort Abbas	000 90	0 23 03	96 00 0	996 11	0 0 9 0 0	- - 13	000 56	0 28 02	96 00 0	036 92	0 0 9 0 0	0 × × 84	—	—	0.5	—	0.9	8
N. W. F. P.	Drosh *	000 46	7 00 00	98 03 1	949 88	6 3 7 2 0	8 × 9 00	001 49	0 00 00	98 00 1	980 72	0 0 9 0 0	9 × × 68	+5	+6	5.1	—	23 3	18
	Chakdara	000 51	6 36 03	99 03 1	012 93	6 5 6 0 0	3 × × 00	000 53	0 00 00	98 00 0	041 83	0 0 9 0 0	- 72	—		2.8	—	11.8	—
	Cherat *	000 53	4 23 02	94 05 4	944 93	0 0 9 0 8	8 4 × 96	000 47	1 31 05	98 01 1	956 80	0 0 9 3 0	1 × 0 74	+8	+5	7.2	+3 0	20 9	20
	Peshawar	000 61	8 05 05	95 05 3	011 00	5 9 6 2	- - 05	000 65	8 00 00	96 01 0	045 88	0 0 9 4 1	9 77	+7	+5	2.9	+0.5	7.8	14
	Parachinar	009 48	7 23 05	98 02 9	989 72	2 2 4 6 0	1 × 9 86	000 49	6 00 00	97 02 9	989 71	2 2 6 6 0	9 × 0 65	+8	+7	5.1	—	18.7	29
	Miranshah	004 57	7 13 02	98 02 1	940 92	7 2 6 6 6	98	004 60	0 00 00	99 00 0	964 82	0 0 9 0 0	74	-		3.3	+1.4	6.8	13
	Bannu	000 57	0 25 02	99 00 0	016 04	0 0 9 0 0	- - - 08	000 55	0 00 00	99 00 0	043 88	0 0 9 0 0	- 81	—		2.5	—	4.8	11
	D. I. Khan	000 71	0 05 02	96 05 0	015 08	0 0 9 0 6	- - - 08	000 78	3 30 02	95 05 0	033 68	0 0 9 0 8	0 × × 85	+3	+8	0.6	0.3	1.7	9
	Wana																		11
	Landikotal	000 74	3 31 03	98 17 9	943 91	8 7 5 0 0	06	000 68	2 81 03	99 02 9	953 83	2 4 6 0 0	- - - 73		—	3.9	—	9.6	—
	Hangu	xxx xx	8 00 00	96 03 1	—	0 0 9 2 0	8 × 0 —	...	2 00 00	97 01 6		0 0 9 0 2	- - - —		—	—		—	—
	Thal	xxx xx	0 18 09	99 00 0	—	0 0 9 0 0	- - —	xxx xx	0 27 09	99 00 0	—	0 0 9 0 0	- - —		—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 66	4 18 07	96 03 9	933 87	6 3 6 0 0	4 × × 94	000 55	0 00 00	98 00 0	976 73	0 0 9 0 0	63	+2	+3	2.2	+0.6	4.3	11
	Hindubagh	000 48	8 25 07	97 03 1	992 70	8 7 5	7 × × 90	000 44	6 27 02	98 02 1	988 71	4 2 6 8 0	3 × 0 57	—		1.8	—	8.0	—
	Loralai	000 58	8 00 00	98 03 4	961 88	8 7 5	- - - 90	000 58	0 27 02	99 00 2	965 74	0 0 9 0 0	- - - 64		—	3.6		6.2	—
	Harnai (a)	000 xx	7 11 02	94 03 2	—	5 0 6 2 5	—	000 xx	2 09 02	95 01 1		0 0 9 0 3	- —	—	—	3.1	+1 8	3.5	14
	Sibi	000 54	8 11 02	96 02 1	001 16	× × × × ×	- 11	000 63	3 07 02	96 01 1	930 95	0 0 9 0 2	- 85			0.7	—	1.5	5
	Quetta †	000 45	7 36 00	98 02 2	962 74	1 2 3 2 0	8 × 0 59	000 56	6 00 00	98 05 1	968 69	0 0 9 4 0	9 × 0 56	-		2.7	+1.8	8.5	9
	Chaman	000 75	4 27 02	97 03 1	931 86	0 0 9 5 0	8 × 9 97	000 67	2 27 02	97 01 1	956 83	0 0 9 0 1	9 0 × 71	+4	+4	0.6	0.3	5.4	5
	Nushki	000 74	8 09 17	97 03 9	976 95	0 0 9 2 ×	8 1 × 03	000 87	6 09 09	97 01 2	005 85	0 0 9 0 2	9 4 0 78	—	—	0.6		5.4	—
	Dalbandin *	000 42	5 34 10	94 07 1	935 01	4 8 7 0 1	- - - 05	000 43	2 00 06	94 05 3	953 52	0 0 9 0 1	8 9 × 75	+2	-7	0.1	0.3	1.8	4
	Nokkundi	000 37	6 00 00	98 03 1	990 01	2 5 0 2 1	9 0 0 07	000 57	0 11 09	95 09 6	053 56	0 0 9 0 0	- - 78	—	—	0.1		0.9	2
	Kalat †	000 57	0 28 02	98 00 6	976 71	0 0 9 0 0	8 × × 82	000 54	0 18 02	98 00 0	988 61	0 0 9 0 0	- - - 65	3	+1	1.6	+0.8	9.0	7
	Turbat	000 76	3 28 12	98 01 1	xxx 00	3 4 4 2 0	9 0 × 30	000 76	7 00 00	96 03 2	050 89	7 0 8 2 0	9 0 × 83		—	0	—	10.4	—
	Panjgur *	000 86	8 28 10	97 03 1	944 94	0 0 9 2 0	9 × 6 99	049 84	1 05 02	97 03 1	960 75	0 0 9 0 1	9 6 × 66	+1	-2	0.5	—	1.3	5
	Las Bela																		3
	Ormara	000 78	5 26 09	97 03 1	038 88	0 0 9 0 6	9 6 × 89	000 78	1 25 05	97 01 1	067 84	1 5 6 0 0	- - - 81	—	—	0	-0.6	2.7	6
	Pasni	000 77	0 23 07	97 00 0	046 88	0 0 9 0 0	× 3 3 91	000 76	4 18 05	96 01 1	065 83	4 0 8 3 0	- - - xx	-3		0	-0.4	4.3	6
	Jiwani																		4
SIND	Reti	000 55	6 31 05	96 00 0	015 07	0 0 9 0 0	- - - 18	000 67	0 18 05	96 00 0	040 91	0 0 9 0 0	- - 82	—	—	0.1	—	0.5	—
	Jacobabad	000 46	4 18 08	95 06 4	006 09	1 6 8 1 0	9 × × 12	000 45	2 00 09	96 01 1	036 95	0 0 9 7 0	- - - 80	-1	+5	0.4	+0.1	0.5	
	Sukkur	000 72	6 00 00	95 06 4	006 02	0 0 9 5 0	8 × 2 02	000 60	6 28 02	96 02 1	040 87	0 0 9 6 0	9 × 2 85	—	—	0.5	—	0.5	4
	Pad Idan	000 60	7 00 05	98 29 9	008 03	7 5 7 0 0	3 × × 09	000 62	3 00 00	98 01 9	040 89	0 0 9 7 9	9 × 5 80	—	—	0	—	0.1	—
	Karachi (Manora)	000 80	1 25 09	98 01 1	048 67	1 1 5 0 0	- 89	000 79	2 25 00	98 03 1	066 83	2 6 4 0 0	- - - 81	0	+1	0	0.2	0	8
	Karachi (A. P.)	000 72	2 25 16	97 03 1	048 91	1 2 6 2 0	8 × 9 94	000 76	5 27 09	96 03 1	068 83	5 6 4 0 0	0 × × 80		—	0 1	—	0.1	—
	Badin	000 89	0 27 12	97 00 0	023 03	0 0 9 0 0	- - 07	000 77	0 27 07	97 00 0	063 84	0 0 9 0 0	- - 78	+4	-2	0	-0.2	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 62	0 21 09	97 09 0	012 03	0 0 9 0 0	- - 10	000 76	0 20 02	97 08 0	056 85	0 0 9 0)	- - - 77		--	0	—	0	—
	Hyderabad	000 47	5 23 05	97 03 1	020 04	0 0 9 0 5	- - - 10	000 76	0 23 05	96 00 0	056 87	0 0 9 0)	- - - 79	+3	0	0.2	0	0.2	7
JUNAGADH	Veraval																		30
AFGHANISTAN	Kabul	000 51	0 10 02	98 02 9	018 78	2 7 8 2 0	- - - 88	004 49	1 20 05	98 01 9	011 65	0 0 9 4 0	9 0 0 55	—	—	3.4	—	9.8	12
	Jalalabad	000 76	8 25 04	97 02 5	905 97	0 0 9 2 0	7 7 × 03	000 67	1 00 00	97 01 2	935 xx	0 0 9 0 1	9 9 × 84	—	—	2.5	—	4.4	—
	Kandahar	000 80	2 00 09	98 01 2	999 06	0 9 3 0 9	- - - 90							—					—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 25TH MAY 1951

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_u T_x T_x$	RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_u T_n T_n$	$T_x T_x$	$T_n T_n$	Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	.	.		.	.		..				.	.	..	..	..	–	..	4
	Jask		.		..	.	.					.		..	..	–	–	..	6
	Mashed	..	.				.					.		..	..	..	.	..	10
	Bushire		.															..	11
Arabia †	Muscat	000 81	0 00 00	99 00 0	037 87	0 0 9 0 0	- - - 91	000 80	0 36 02	99 00 1	049 85	0 0 9 0 0	- - - 85	- 6	- 2	0.8	+ 0.5	3.3	4
	Sharjah																		4
	Kuwait	000 77	1 00 09	97 00 0	061 94	0 0 9 0 1	- - - 95	000 68	0 00 00	95 06 0	–– –	0 0 9 0 0	- - - xx	...	x	0	–	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,718 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Speeker	53 081	729 00	8 00 00	98 02 2	083 84	11 7 07	6 4 300	—	0 52 78	...
Dilwara	53 073	777 00	6 13 03	99 02 2	100 82	99 6 09	2 5 310		0 54 79	—
British Duke	53 150	734 06	7 00 00	98 02 2	167 70	11 5 7x		—	...	
Dara	53 223	684 00	0 24 18	98 00 0	097 83	00 9 00	3 5 310	—	0 00 80	1 24 00
Dilwara	53 071	793 06	6 19 10	99 15 2	117 95	28 4 56	2 5 000	—	0 00 77	1 19 21
Ceran	53 157	734 06	7 07 04	08 02 2	093 82	34 7 50	4 4 900	—	0 50 72	1 49 22
Specic Nomed	53 217	660 06	1 24 09	98 01 2	098 86	11 7 00	3 4 307		—	
City of Khots	53 094	664 06	6 34 05	99 05 0	109 86	22 6 64		—	...	—
Speaker	53 083	718 06	6 00 00	93 02 1	109 58	28 7 06	6 4 300	—	0 02 77	...
Shwedagon	53 122	786 06	1 00 00	98 02 0	105 84	x0 x 60	...	—	...	
Karager	53 102	605 06	7 36 02	99 02 2	117 96	52 4 21	6 5 118	—	0 00 77	1 26 22
Karanja	53 046	493 06	6 22 17	98 02 2	146 86	54 5 48	—	—		...
Shwedagon	23 128	729 12	3 22 05	98 02 0	091 84	x2 x 15	—	...	—	
Sturdy	53 010	454 12	3 25 05	97 02 0				...	...	
Jaldnta	53 066	792 12	2 23 09	98 03 0	074 84	22 0 00	7 3 604	8 x x<x	0 51 77	1 22 -2
Maslmpur	53 078	782 12	4 20 16	98 02 0	072 86	41 6 01	3 4 4x-	—	1 20 x	..
Rampeng	53 071	765 12	6 19 07	98 02 2	085 94	31 5 51	2 5 607	—	0 52 79	1 18 22
Dibajak	53 017	618 12	5 17 08	98 02 1	089 86	51 5 51	2 6 910	-	0 51 77	1 16 32
Ceram	53 145	739 12	3 19 08	98 02 2	089 96	23 5 03	4 4 619		0 02 79	1 20 33
Strathnever	53 167	626 12	3 28 14	98 02 0	014 90	21 6 00	1 7 805	...	0 04 86	1 28 24
Canton	53 084	767 12	7 26 09	98 16 2	072 95	52 6 67	7 6 300	—	0 01 82	...
Moorcot	53 091	551 06	9 22 09	97 02 2	132 82	...	—	—		
Kieldrecht	53 119	580 12	6 30 09	98 03 1	082 86	41 7 97	...		0 01 81	1 20 x2
City of Khoist	53 094	676 12	5 34 09	99 15 1	080 87	42 3 10		—	...	—
Orion	53 081	746 12	6 20 09	99 02 1	069 84	23 6 08	6 6 820	...	0 52 76	...
Speaker	53 085	706 12	7 00 00	93 02 2	079 88	44 3 47	6 4 610	—	0 02 72	
Karanja	53 059	506 12	8 22 17	98 08 1	101 86	44 5 48	1 6 637	...	0 01 78	1 22 55
British Duke	53 120	744 18	7 15 06	98 13 2	114 72	32 x 5x	...	—	...	
Poelaniant	53 116	625 18	6 30 09	98 08 1	092 86	22 6 07	2 6 310	—	0 51 79	1 20 xx
Dwarka	53 201	712 18	4 25 07	98 17 1	092 83	48 5 00	7 5 124		0 00 79	...
British Duke	53 140	740 18	4 17 05	99 02 0	091 80	22 5 60	...	...		
Tomona	53 101	616 18	8 25 10	98 02 2	102 84	12 4 10	2 3 306	—	0 52 77	1 25 22
Kieddrecht	53 116	544 18	4 20 00	98 02 2	094 84	44 7 00		—	0 50 79	1 20 x2
Morcotia	53 081	564 18	1 19 00	98 01 0	102 82	...	—		—	...
Jaladuta	53 070	785 18	7 23 09	96 08 2	100 83	7x x xx	0 8 304	8 x xxx	0 00 75	1 23 x8
Karanja	53 072	517 18	2 22 17	98 01 0	113 86	xx x xx	1 6 110	—	0 01 78	1 22 55

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Bharatraja	53 060	811 06	3 22 04	97 02 1	010 77	21 6 1x		—	...	—
River Burnt	52 029	021 06	6 33 05	99 02 2	102 88	52 4 10	7 4 702	—	0 51 75	1 21 33
Carthage	53 059	805 12	3 23 11	83 02 1	079 84	31 x 00	2 6 405	—	0 52 75	—
Perthshire	58 062	628 00	5 08 05	99 01 8	094 78	32 5 30	575 820	...	0 51 75	1 08 21
Eventhas	58 233	860 06	3 02 09	99 02 0	176 77	83 3 09				
Perthshire	58 045	602 12	6 11 09	99 15 2	028 89	32 5 02	7 5 620	—	0 05 79	1 11 2
L vernbank	58 018	748 12	4 18 02	99 03 0	084 87	22 7 78	1 4 210	—	0 01 76	1 14 22
Agall as	58 284	851 12	9 36 09	80 15 2	156 74	43 4 xx	6 3 333	—		
Livernbank	58 005	775 18	5 08 05	99 02 0	111 83	22 6 02	1 4 003	—	0 52 74	1 14 33

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION | TEMP | CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

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
Karachi ...	780 14	003 29	246 60	000 16	302 40	854 92	280 94	700 41	120 7	509 31	579 94	301 49	859 94	200 64	969 91	565 56	199 45	821 92	329 00	911 63	078 00	280 45	396 00	010 04	504 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs G. M. T. of previous day † (Height in Thousands of Feet ††)										2100 hrs. G. M. T. of previous day † (Height in Thousands of Feet ††)						At 0300 hrs. G. M. T. of date † (Height in Thousands of Feet ††)							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	05 04	04 05	06 03	06 05	03 13	01 16	03 20	35 06	—		16 10	13 08	11 07	07 11	02 11	26 26	08 08	11 08	09 09	05 09	06 12	05 15	—	—
Chhor	24 13	25 28	24 10	26 18	26 18	25 26	—		—				—		—	—	25 17	25 22	24 15	24 12	22 12	22 13	26 05	08 09
Chittagong	24 02	24 08		—	—	—	—			—	19 10	21 09	21 08	18 10	22 08		22 04	22 08	26 11			—		—
Dacca	12 08	12 05	10 04	17 04	04 19	—	—	—	—		09 05	10 09	10 15	09 18	—	—	11 04	12 08	16 05	26 03	36 05	07 06	34 22	...
Dalbandin		—	13 05	10 11	03 03	06 04	—		—	—			21 11	20 13	19 06	—	—	..	26 04	26 06	31 10	01 12	01 13	...
Drosh		—			21 07	22 08	25 02	—	..	—	...		—	12 01	02 07	24 05	—	—			—	—		
Fort Sandeman			—	15 09	15 07	—	—	—	-	—				11 10	03 00	25 04	...			21 02	01 03	30 08	22 06	25 18
Jacobabad	12 08	13 07	13 04	15 05	—		—		—	—	27 06	26 09	26 08	20 06	05 08	09 09	21 03	18 08	26 03	28 02	07 08	09 11	19 11	08 09
Jhelum	16 12	15 12	15 10	13 07	14 04	34 08	—	—		—	23 02	17 03	18 06	23 08	13 04	..	11 08	18 11	15 08	19 16	01 04	33 13	29 18	30 05
Jiwani					—	—	—																	
Karachi	26 20	26 12	26 18	27 23	26 18	25 04	07 03	04 07	16 09	25 18	26 07	29 10	29 18	27 25	37 10	27 01	27 15	27 11	25 13	26 24	24 20	19 09	30 06	35 05
Khanpur	23 09	19 03	18 07	15 08	...	—		—			26 11	27 08	25 06	25 05	20 07		25 17	29 08	26 03	19 03	16 05	12 12	—	..
Lahore	17 11	17 12	18 15				—	—			11 10	16 13	17 16	30 25	29 10	22 11	09 04	16 10	18 10	18 13	22 05	33 13	—	...
Multan	24 17	24 03	24 07			—	—	—	—	—	20 07	27 07	25 07	22 04	17 01		14 08	01 03	22 04	27 06	22 08		—	-
Peshawar	...	13 02	09 03	09 03	09 05	30 08	25 13	—	—	—		26 09	26 18	27 11	28 07	29 06	—	34 05	24 13	29 11	29 07	31 01	—	
Quetta		—	...		20 06	30 11	—	—		...			..	—	27 07	—	...	—	—	—	26 02	36 06	04 10	09 13
Veraval						—														...		—	—	
Bushire						—																	—	
Sharjah						—																	—	-

Cloud Observation Data (iiiGG Cddv, v_r)

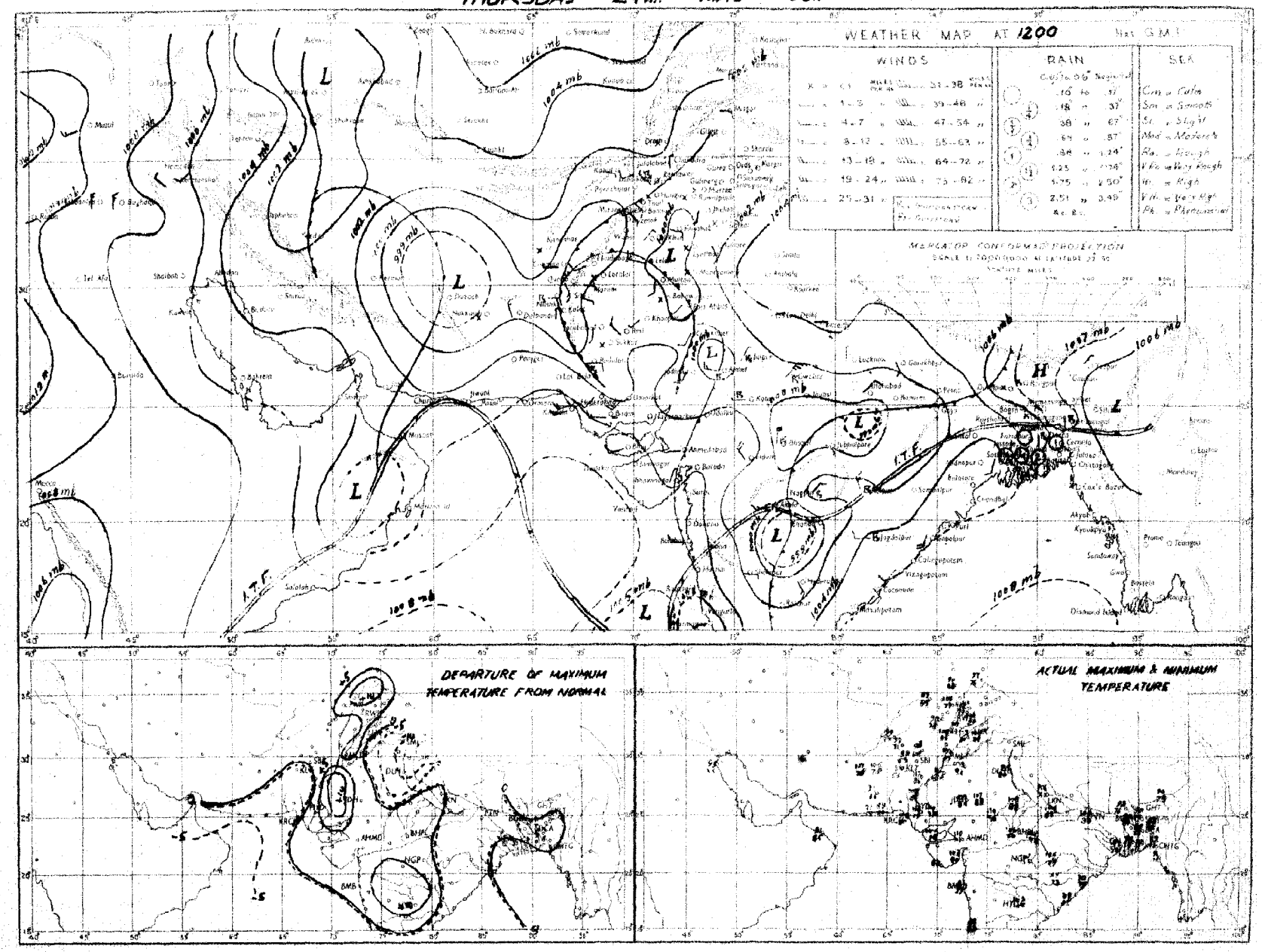
Chittagong 94009 42812
Peshawar 53009 42409
Quteta 56002 40310

* Wind directions are expressed in tens of degrees counting [illegible] through East and speed in knots.
† The actual time of observations may vary within half an hour [illegible] specified time.
†† The correct levels to which the upper winds relate are [illegible] The levels given at the head of the columns are the nearest equivalent levels in thousands of fe[illegible]

E. P. W.

PAKISTAN DAILY WEATHER MAP

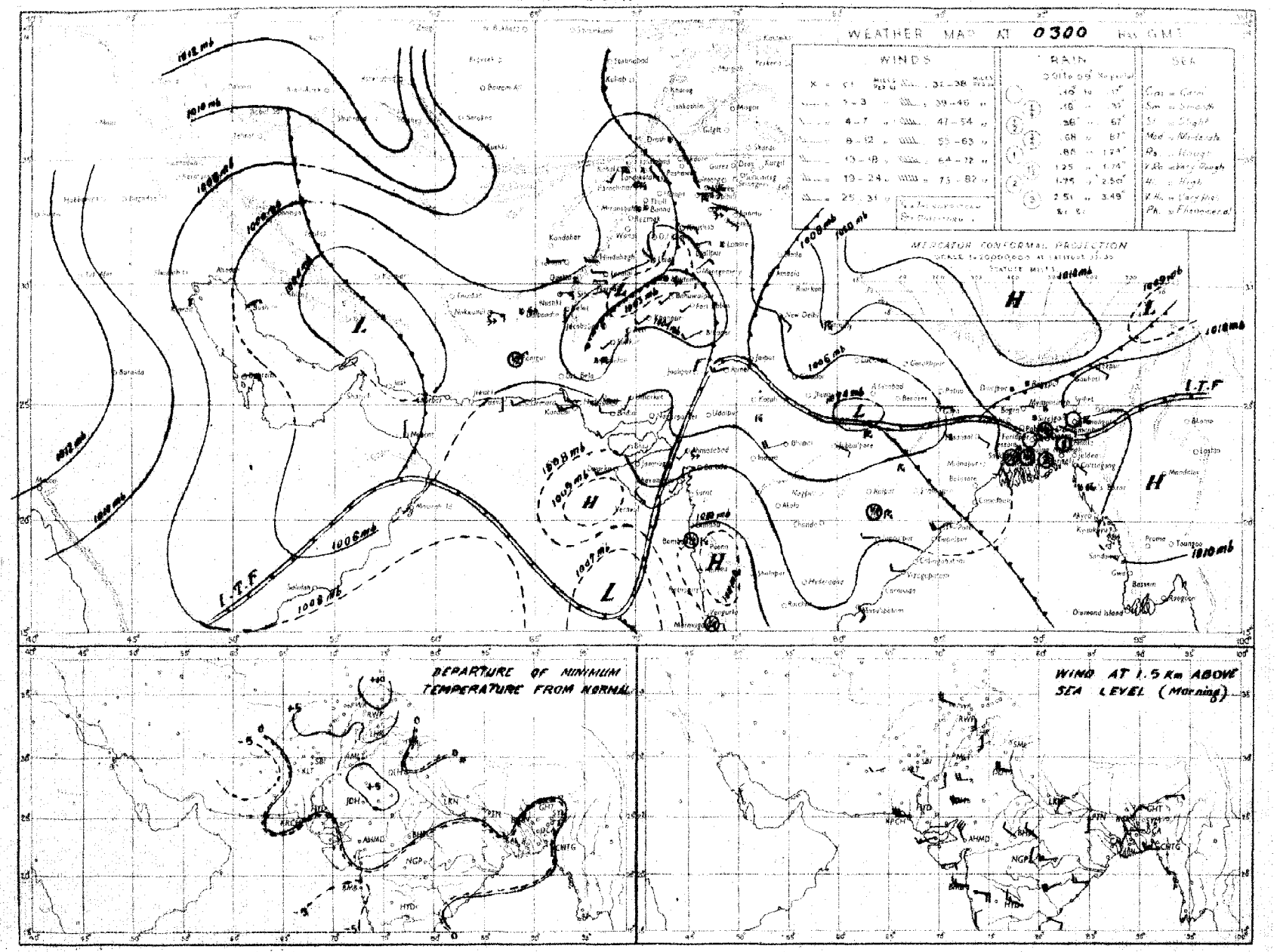
THURSDAY 24th. MAY 1951.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 25th MAY 1951



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

Monthly Subscription
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SATURDAY, THE 26TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

The trough of low in east Arabian Sea is becoming less marked.

A trough extends from the plains of the Punjab to Gulf of Oman.

Depth of monsoon air stream in East Pakistan has decreased.

Thunderstorms/rain have been fairly widespread in the north Punjab and local in north Baluchistan and the Eastern and Deltaic sub-division of East Pakistan. Isolated dust/thunderstorms have occurred in the south Punjab, south Baluchistan and the North-West Frontier Province.

Chief amounts of rainfall are :—Chittagong and Srimangal 1"; each ; Cox's Bazar, Brahmanbariya, Satkhira½" each and Hindubagh½" each.

Day temperatures were appreciably to markedly above normal in the upper North-West Frontier Province, upper Sind and the south Punjab and were appreciably below normal in the Eastern sub-division of East Pakistan.

Forecast valid until the evening of 27th :—Local dust/thunderstorms will occur in north Baluchistan, the plains of Punjab and the North-West Frontier Province and scattered in upper Sind. Local thunderstorms/showers will occur in the extreme north Punjab and the Eastern sub-division of East Pakistan.

Day temperatures will rise in Baluchistan, upper Sind, and the south Punjab.

Karachi-11.
The 26th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\ C_MC_H$	$W_tD_BD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\ C_MC_H$	$W_tD_BD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 75	2 00 00	96 01 1	061 88	2 2 6 0 0	9 - - 91	065 76	7 00 00	95 11 9	078 86	7 3 6 0 0	6 × × 77	+ 2	+ 1	8.8	- 5.5	9.8	140
	Chittagong	097 72	5 20 05	97 02 6	052 84	5 2 5 7 8	9 - - 87	101 72	5 16 02	97 02 9	079 82	4 8 5 0 9	9 9 × 76	- 2	- 1	16.7	+ 2.9	19.7	108
	Comilla	000 75	7 13 02	98 03 1	056 81	7 2 7 0 0	- - - 82							9					116
	Brahmanbaria	040 74	2 18 02	97 03 6	049 78	2 4 5 0 0	3 - - 91	010 77	4 13 05	97 03 1	074 86	4 5 5 0 0	- - - 74		—	12.6	2.8	18.9	94
	Dacca	××× 72	7 00 00	98 01 1	033 88	7 1 7 0 0	9 - - 91	000 78	6 09 01	96 02 2	069 84	5 5 5 0 0	3 × × 76	—	-	—	—	-	78
	Narayanganj	000 73	2 09 02	96 01 1	035 87	1 1 5 8 0	9 - × 90	000 78	4 09 03	96 03 1	064 89	0 0 6 4 0	2 × 3 76	1	- 1	17.5	+ 4.6	19.0	74
	Mymensingh	000 78	4 00 00	99 02 1	044 89	4 4 7 0 0	- - 93	000 77	0 00 00	99 00 0	078 84	0 0 9 0 0	- 74	+ 4	—	4.8	10.2	5.8	91
	Srimangal	098 73	6 09 02	97 02 9	057 75	3 8 6 0 3	2 6 - 90	008 75	6 09 02	97 02 1	077 84	3 1 6 3 1	0 3 6 71	- 2	2	22.1	+ 0.1	24.0	98
	Khulna	000 74	6 11 02	98 03 1	053 86	6 7 6 0 0	- - 94	000 79	8 23 02	98 01 1	060 87	3 4 7 0 0	- - - 78	+ 2	+ 1	3.5	- 5.4	4.9	68
	Satkhira	000 74	8 13 03	97 60 9	028 86	6 9 7 6 9	8 - 7 95	042 79	6 00 00	97 08 1	063 87	6 4 7 0 0	8 0 × ××	+ 2	—	4.9	3.4	6.4	65
	Jessore	000 73	0 05 02	97 01 1	035 92	2 1 6 0 0	- - - 96	000 78	3 13 02	97 01 0	061 89	3 8 6 0 0	77	—		5.0	- 5.2	6.3	65
	Faridpur	000 73	3 06 02	97 03 1	030 88	2 5 7 1 0	9 - × 88	000 79	5 02 02	97 08 0	067 87	5 5 7 0 0	9 × × 75	4	- 1	3.1	9.0	4.8	71
	Barisal	000 73	6 13 02	97 17 1	045 82	6 9 6 0 0	- - - 91	000 78	6 13 02	98 03 2	071 85	5 8 6 4 0	77	—	0	7.2	- 2.5	7.9	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 73	1 00 00	99 02 1	××× ××	1 1 7 0 0	- - - 89	000 77	8 09 12	97 02 2	060 81	8 2 7 0 0	- - - 75	- 2	0	5.9	- 3.5	6.5	64
	Bogra	000 73	0 00 00	96 00 0	036 90	0 0 9 0 0	- - - 91	000 75	6 09 03	96 03 1	072 82	4 2 6 0 6	- - - 75	- 1	0	4.3	- 3.3	5.1	69
	Dinajpur	000 71	0 09 02	97 00 0	042 91	0 0 9 0 0	- - 94	000 74	8 09 02	97 02 2	080 83	0 0 9 3 0	7 0 0 77	+ 2	+ 2	3.7	- 3.2	3.7	72
	Rangpur	000 ××	2 09 02	98 02 1	—	2 1 8 0 0	- - - —	000 ××	4 02 02	97 01 1	—	4 × 9 0 1	—		—	5.5	- 6.3	5.6	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 64	0 09 02	95 05 4	001 03	0 0 9 0 0	9 - - 03	000 46	6 16 02	95 05 9	029 85	0 0 9 2 0	9 0 0 85	0	+ 9	1.7	+ 0.9	3.6	12
	Lahore	000 68	5 09 03	96 05 2	016 96	0 0 9 4 8	8 × × 02	000 69	8 36 02	96 03 9	036 82	1 5 7 7 -	5 × 6 81	- 8	+ 6	1.7	+ 0.6	3.5	19
	Sialkot	000 68	6 13 02	97 02 1	015 99	5 8 6 0 7	- 01	000 62	5 05 02	97 02 1	044 89	5 0 8 6 0	81	2	+ 4	1.3	0.6	4.9	32
	Jhelum	000 65	4 00 00	96 03 4	015 00	0 0 9 0 5	8 9 × 05	000 69	8 00 00	96 03 9	036 86	0 0 9 7 -	2 × 9 81		—	2.0	—	7.1	—
	Rawalpindi	000 57	5 09 02	96 01 1	016 97	0 0 9 2 0	4 × 00	006 59	4 13 05	98 01 9	037 85	0 0 9 2 0	4 × × 77	+ 1	+ 6	4.8	+ 1.8	10.3	36
	Murree †	000 47	8 05 12	96 05 9	968 64	8 9 4	3 - - 76	000 50	5 29 03	96 02 9	953 67	0 0 9 0 8	9 4 - 61	+ 2	—	6.8	+ 0.5	21.0	59
	Attock	××× ××	4 27 05	98 00 0	—	4 - 6 0 0	- - - ××	××× ××	0 00 00	98 00 0	—	0 0 0 0 0	- - —		—			—	—
	Khushab	000 74	4 13 05	95 01 1	005 03	0 0 9 1 0	- - × 04	000 67	8 05 05	98 01 2	023 85	0 0 9 1 0	- - 81	2	+ 1	1.4	- 0.1	4.8	15
	Montgomery	000 69	0 00 00	96 00 0	980 07	0 0 9 0 0	- - - 10	000 67	8 18 08	96 08 2	037 89	0 0 9 0 5	9 0 × 80	+ 2	- 1	0.8	+ 0.1	3.4	10
	Leiah	007 78	3 29 07	95 08 1	994 09	0 0 9 4 0	- - × 11	000 71	2 29 02	97 01 1	018 85	0 0 9 0 2	- - 80	—		2.4	—	5.7	8
	Multan	000 77	9 00 00	96 06 3	994 05	9 - 9	9 9 9 18	000 72	9 00 00	95 06 3	006 92	9 9 - -	9 9 9 85	+ 8	+ 4	1.3	+ 0.5	2.2	7
	Khanpur	000 58	3 23 02	94 05 1	005 10	0 0 9 0 2	8 9 11	000 56	0 18 07	95 05 0	033 91	0 0 9 0 0	- 85	+10	+ 4	1.4	+ 1.0	1.6	6
	Bahawalpur	000 78	8 05 02	97 02 2	994 09	8 7 7	9 × 9 11	000 75	0 23 02	97 00 5	023 89	0 0 9 0 0	8 0 0 81	+ 4	0	2.3	+ 1.9	2.7	6
	Fort Abbas	000 80	6 31 05	96 03 5	992 02	0 0 9 3 0	2 × 8 13	000 40	0 18 02	96 00 0	014 92	0 0 9 0 0	0 × × 84	—	—	0.5	—	0.9	3
N. W. F. P.	Drosh *	000 39	8 23 07	98 02 1	938 84	3 3 6 2	6 × 9 92	000 58	1 00 00	98 01 1	953 75	0 0 9 0 1	9 9 × 67	+ 7	+ 4	5.1	—	23.2	18
	Chakdara	000 56	0 09 03	99 00 0	993 97	0 0 9 0 0	- 99	000 59	0 13 02	98 00 0	027 83	0 0 9 0 0	- 73	—	-	2.8	—	11.8	—
	Cherat *	000 55	4 16 04	95 04 1	938 92	2 2 9 9 0	3 × 6 93	002 57	1 16 04	97 01 9	945 76	0 0 9 0 1	0 0 × 70	+ 5	0	7.8	+ 3.0	21.0	29
	Peshawar	000 57	5 05 07	96 03 1	994 01	3 9 6 0 6	0 6 × 04	000 66	2 34 03	96 01 1	029 85	0 0 9 0 1	- 79	+ 6	+ 6	2.9	+ 0.5	7.3	14
	Parachinar	010 56	5 05 04	96 17 9	958 69	2 2 7 6 0	1 × 9 86	000 46	1 00 00	99 01 1	970 73	0 0 9 3 0	2 × 3 60	+ 3	—	5.1	—	18.7	29
	Miranshah	000 57	8 11 02	98 02 1	928 95	8 2 9 3 5	97	004 55	0 07 02	99 00 0	935 84	0 0 9 0 0	- 75	—	-	3.3	+ 1.4	6.8	13
	Bannu	000 55	1 11 03	99 00 9	012 01	0 0 9 5 0	- - - 09	000 61	0 00 00	99 00 0	028 86	0 0 9 0 0	- 82	—	-	2.5	—	4.8	11
	D. I. Khan	000 73	7 05 02	96 05 0	003 02	0 0 9 0 9	- × - 05	000 71	2 09 02	96 05 0	019 88	0 0 9 0 4	1 × × 83	0	+ 5	0.6	- 0.4	1.7	9
	Wana																		11
	Landikotal	000 78	5 13 03	98 02 1	924 89	5 5 6 0 0	- - - 96	000 62	2 00 00	99 02 1	932 85	5 2 6 0 0	- - 70		—	3.9	—	9.6	—
	Hangu	××× ××	0 00 00	97 00 1	—	0 0 9 0 0	- - - ××	—	0 00 00	97 00 0		0 0 9 0 0	- - —		—	—	—	—	—
	Thall	××× ××	0 18 09	99 00 0	—	0 0 9 0 0	- - - ××	××× ××	0 09 09	99 00 0	—	0 0 9 0 0	- - —					—	—
BALUCHISTAN	Fort Sandeman	000 51	7 23 10	94 17 9	944 85	7 7 4 -	4 × × 96	000 53	5 23 02	96 03 1	970 69	5 5 6 0 0	9 × × 66	+ 4	- 1	2.2	+ 0.6	4.3	11
	Hindubagh	031 44	8 23 05	97 02 6	966 74	9 7 5	7 × × 37	031 50	3 20 00	98 01 1	982 70	0 0 9 0 1	3 0 × 54	—		2.1	—	8.3	—
	Loralai	000 59	7 23 09	96 03 1	940 84	7 7 4 0 0	- - - 91	000 62	6 13 05	98 03 9	914 70	6 7 8 0 0	9 × × 62	-	—	3.6		6.2	—
	Harnai (a)	000 ××	8 09 05	95 03 2	—	8 × 7	- - - —	000 ××	4 09 02	95 01 1		0 0 9 0 3	- —	—	—	3.1	+ 1.8	8.5	14
	Sibi	000 59	2 24 05	97 01 1	979 12	0 0 9 0 1	- 18	000 63	4 06 02	97 01 1	017 93	0 0 8 0 5	- - 85	-		0.7	—	1.5	5
	Quetta †	000 48	6 02 03	97 02 2	949 82	2 5 6 1 0	8 × 0 90	000 55	1 05 02	97 07 1	949 78	0 0 9 0 5	9 0 × 57	-		2.7	+ 1.3	8.5	9
	Chaman	000 77	5 23 05	97 03 1	924 91	0 0 9 5 0	9 × 9 97	000 62	0 07 03	96 00 1	935 87	0 0 9 0 0	73	+ 4	+ 5	0.6	- 0.8	5.4	8
	Nushki	000 76	8 09 07	98 03 5	983 91	1 9 8 2 1	2 9 5 02	000 73	0 09 07	96 05 4	969 87	0 0 9 0 0	9 × × 80	—	—	0.6		5.4	—
	Dalbandin *	000 89	6 13 03	94 06 1	929 03	6 1 7 0 0	04	000 54	0 00 00	94 06 0	930 85	0 0 9 0 0	- - - 74	+ 1	+ 4	0.1	- 0.8	1.8	4
	Nokkundi	000 84	1 29 09	99 03 1	959 08	0 0 9 4 0	8 × 0 11	000 86	0 05 02	96 05 0	015 86	0 0 9 0 0	- - 80	—		0.1	—	0.9	2
	Kalat †	000 59	0 05 02	97 00 0	970 76	0 0 9 0 0	- - - 84	000 53	0 14 02	97 00 0	962 63	0 0 9 0 0	- 56	1	+ 1	1.6	+ 0.3	9.0	7
	Turbat	000 83	2 28 03	97 00 1	037 07	0 0 9 0 1	- - 07	000 77	8 23 02	95 03 1	040 88	8 0 8 9 0	9 0 × 81		—	0	—	10.4	—
	Panjgur *	000 69	8 13 16	97 20 1	943 77	0 0 9 2 6	9 × 6 96	040 59	0 05 02	97 00 0	949 72	0 0 9 0 0	- 86	- 2	- 5	0.5	-	1.2	5
	Las Bela	000 63	5 11 03	95 00 3	032 98	5 6 8 0 0	9 - 04	000 78	0 00 02	96 00 0	043 84	0 0 9 0 0	- - 79	—	—	0.1	—	0.1	8
	Ormara	000 67	2 25 13	96 07 0	037 90	2 2 6 0 0	- - 81	000 78	6 27 05	97 03 1	056 88	5 8 6 0 0	- - 81	—	—	0	- 0.6	2.7	6
	Pasni	000 77	5 16 07	96 01 1	044 88	5 × 7 4 0	9 - 7 92	000 76	6 23 03	96 01 1	057 82	6 × 7 2 0	9 × 7 77	- 2	- 1	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Reti	000 78	0 23 05	96 00 0	001 10	0 0 9 0 0	- - - 12	000 68	0 18 09	96 00 0	037 89	0 0 9 0 0	- - 88		—	0.1	—	0.5	—
	Jacobabad	000 45	1 20 08	97 03 0	004 10	1 5 8 0 0	- - - 12	000 56	4 00 00	96 01 4	024 90	0 0 9 5 0	9 1 × 85	- 1	+ 2	0.4	+ 0.1	0.5	
	Sukkur	000 69	3 25 02	96 01 1	996 10	0 0 9 3 0	8 × 11	000 65	1 23 02	96 01 1	023 85	0 0 9 0 3	- - - 82		—	0.5	—	0.5	4
	Pad Idan	000 56	0 16 05	98 00 1	997 05	0 0 9 0 0	8 - 09	000 61	0 20 05	98 00 1	027 87	0 0 9 0 0	9 × × 84	—	—	0.0	—	0.1	-
	Karachi (Manora)	000 79	1 25 13	98 01 1	042 87	1 6 4 0 0	- - 89	000 77	2 27 05	98 02 1	052 83	2 6 4 0 0	- - - 81	0	+ 1	0.0	- 0.2	0.0	8
	Karachi (A. P.)	000 73	1 25 14	96 02 1	044 89	1 1 8 0 1	8 × 93	000 76	7 27 09	96 08 1	062 83	4 6 4 0 0	8 × × 79		—	0.1	—	0.1	-
	Badin	000 62	0 27 07	97 00 0	031 02	0 0 9 0 0	- - 06	000 75	0 23 05	97 00 0	053 84	0 0 9 0 0	- - 77	+ 3	- 4	0	0.2	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 52	0 27 18	97 00 0	015 06	0 0 9 0 0	××	000 75	0 20 02	97 00 0	058 84	0 0 9	- - - 75		—	0	—	0	—
	Hyderabad	000 56	0 28 08	97 00 0	027 03	0 0 9 0 0	- - - 07	000 75	0 28 05	97 00 0	042 84	0 0 9 0 1	- - - 77	0	- 3	0.2	+ 0.0	0.3	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 48	4 00 00	98 02 1	002 88	1 7 8 4 0	- - - 87	000 46	1 20 10	98 01 9	989 67	0 0 9 0 1	9 0 0 59	—	—	3.4	—	9.8	12
	Jalalabad	000 78	5 13 04	97 01 1	974 00	0 0 9 7 0	4 - 6 02	000 68	3 00 00	97 01 1	913 88	0 0 9 0 1	9 9 × 75	—	—	2.5	—	6.4	—
	Kandahar	000 59	1 00 00	98 01 1	897 94	0 0 9 0 2	- × - 99	000 58	1 09 05	97 01 1	905 76	0 0 9 0 2	- - 66	—	—	3.0	—	10.5	—

See footnote on page 2

P. T O.]

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 26TH MAY 1951

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_aD_mT_xT_n$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_aD_mT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Apr. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
	Jask	-	-	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-	5
	Mashed	...					-	-	-	-	-	-	-	-	-	-	-	-	10
	Bushire		...					-	-	-	-	-	-	-	-	-	-	-	11
Arabia	Muscat	000 81	0 00 00	99 00 0	036 86	0 0 9 0 0	- - - 87	000 22	0 09 02	97 00 0	030 85	0 0 9 0 0	- - - 84	-10	- 2	0.8	..	3.8	4
	Sharjah	000 57	1 09 02	97 00 0	073 99	0 0 9 0 1	- - - 99	000 71	6 36 02	95 05 2	086 87	0 0 9 2 0	- - - 79	—	0	0	1.5	—	4
	Kuwait																		5

* Barometer readings reduced to 1 geodynamic Kilometre 3,258-3,256 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

Wireless Reports from Ships

Ship	YQ La La	$L_o L_o$ GG	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 $d_wd_wP_wH_w$	Ship	YQ La La	$L_o L_o$ GG	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA											BAY OF BENGAL										
Rairangi	63 021	669 06	6 22 11	98 02 2	106 86	00 9 78	3 6 800	—	0 02 76	—											
British Duke	63 110	763 06	7 15 06	98 17 2	106 77	22 × 50			...	—											
Ceram	63 111	753 06	7 15 06	98 15 2	109 84	74 4	4 4 900	...	0 01 24	1 20 32											
Jaladutta	63 081	772 06	3 31 09	98 01 1	099 83	3× × ××	7 3 301	8 ××××	0 52 71	1 3× 2											
Karanja	63 096	589 06	5 22 17	98 02 2	120 37	54 × 44	1 6 620	—	0 51 78	1 22 58	Dilwara	63 060	826 06	8 26 09	99 02 1	102 87	22 5 02	2 5 905	—	0 52 77	1 26 21
Speaker	63 089	673 06	8 32 05	98 16 6	094 85	57 7 7-	6 4 300	—	0 51 76		River Burnett	63 070	899 06	2 28 05	99 02 0	091 87	21 4 00	7 4 909	—	0 00 75	1 00 x0
City of Khuis	63 085	708 06	7 01 02	90 02 1	096 86	25 5 11	—	—	—												
Dwarka	63 219	693 06	0 24 09	95 00 0	083 80	00 9 00	7 5 117	—	0 03 75	—											
British Duke	63 100	757 12	5 00 01	99 02 2	—	...	—	—	0 37 81												
Sowedaghn	63 153	702 12	6 02 05	98 02 2	084 84	×2 × 12	—	—		—											
City of Khuis	63 082	722 12	8 32 03	99 03 6	065 86	89 6 76	—	—	—												
Strathnaver	63 152	700 12	1 33 02	99 02 0	067 84	11 × 09	2 6 811	—	0 02 66	1 33 20											
Ceram	63 098	750 12	7 26 05	99 03 1	077 82	29 4 82	4 4 511	—	0 51 24	1 20 32											
Sibajak	63 112	651 00	7 19 09	×× ×× ×	075 79	74 4 00	2 6	—	0 51 25	1 19 43											
Strathnaver	63 174	660 00	4 31 07	99 02 0	029 84	41 6 00	2 7 800	—	0 52 78	—											

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10
Karach	780 14	003 28	246 60	000 16	282 44	3548 9	230 44	700 35	080 11
	509 22	579 91	565 55	829 06	261 03	458 62	230 66	548 35	230 47
	858 00	210 24	456 00	029 91	565 74	909 90	344 22		

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

Station	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	4	5	6	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	11 04	10 10	09 10	03 03	01 06	36 13	—	..	—		14 16	13 14	12 09	12 09	03 05	31 13	11 12	13 12	—	—	—	—	—	—
Chhor	24 20	24 23	24 27	24 20	21 18	—	—		—		24 20	24 23	24 27	24 20	21 13	—	24 19	24 21	24 17	22 11	21 14	20 23	19 20	—
Chittagong	18 04	17 04	21 05	28 07	26 10	27 17	—	—		—	12 07	—	—	—	—		18 04	21 04	21 02	19 01	23 02	23 09	23 16	
Dacca	18 02	09 01	01 01	35 02	—	32 12			—		21 04	19 04	16 02	03 04	36 19	01 53	18 01	26 03	17 02	05 04	03 00	02 15	06 10	02 15
Dalbandin		—			04 05	03 08	01 05	12 07	—	—			—	21 02	21 02	21 04	—	..			09 01	01 08	25 20	12 06
Drosk		—	09 01	29 03	32 03	36 09	06 16	—		—	...		21 04	20 06	29 08	—	—	—	15 01	20 03	22 12	21 08	23 03	36 18
Fort Sandeman		—	—	19 06	23 03	23 09	27 01	—		—	—		—	21 14	23 19	27 08	...			23 08	14 06	13 02	33 14	—
Jacobabad	14 08	13 07	14 08	16 09	27 02	30 10	29 15	29 07	31 17	—	09 10	11 03	09 05	33 05	32 14	31 14	15 05	23 09	22 15	20 11	14 13	05 08	—	—
Jhelum	19 07	21 06	14 02	10 01	13 02	13 02	09 08	09 12	15 15	13 15	07 09	05 12	03 12	36 10	01 05	06 05	21 31	19 12	22 06	20 08	21 08	17 03	02 19	—
Jiwani														—		—							—	—
Karachi	25 12	26 11	26 13	24 16	26 15	20 06	06 09	31 01	30 09	36 19	25 08	—	—	—	—	—	29 15	29 13	27 12	29 12	29 10	—	—	—
Khanpur	25 13	23 13	23 13	24 05	26 07	—	—	—			12 13	13 06	13 03	22 10	24 07	—	31 28	25 16	23 17	23 14	23 13	—	—	—
Lahore	15 07	14 09	13 10	10 06	27 02	—	—						—		—		05 08	02 07	01 06	35 11	29 03	26 11	—	—
Multan	10 03	10 05	13 05	24 01	26 08	28 08	29 10	24 15	27 07	—	27 14	23 12	27 08	24 01	—	—	23 09	22 21	25 17	25 13	30 10	—	—	—
Peshawar	—	—	10 04	14 05	22 06	31 00	31 09	13 08	34 03	—		33 07	33 10	39 13	29 15	—	—	35 12	35 12	34 09	30 15	30 29	23 06	26 06
Quetta			—		08 11	08 02	—	—	..	...			...	—	18 11	—	...	—	—	—	19 11	21 19	21 49	—
Veraval		—				—																		
Bushire		—				—																		
Sharjah		—				—																		

Cloud Observation Data (iiiGG Cddv, v_r)

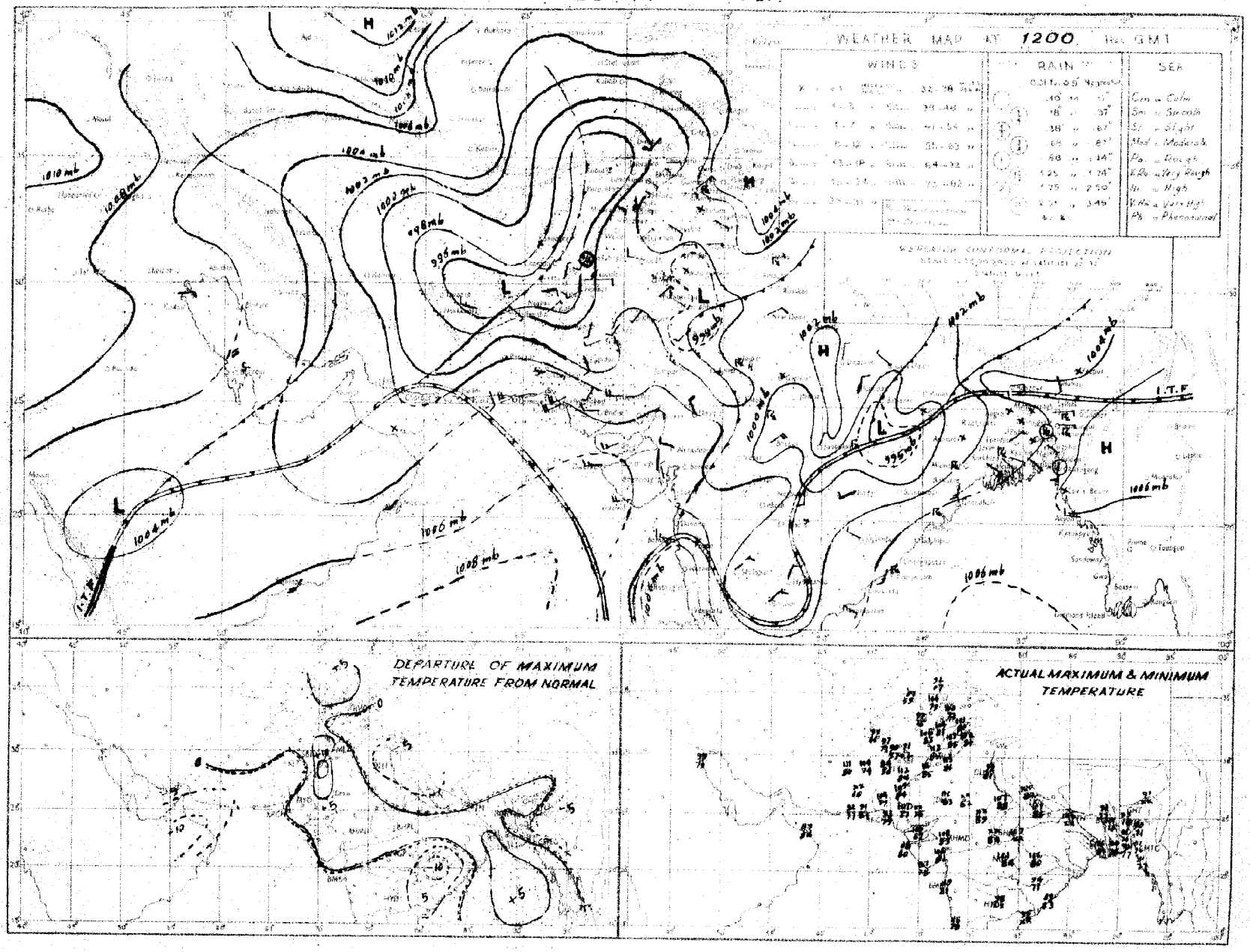
Jacobabad	71502	4050⁹	
Lahore	64002	426xx	527xx

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified times.
†† The correct levels to which the upper winds relate are 0.3, 0.5, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the column are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

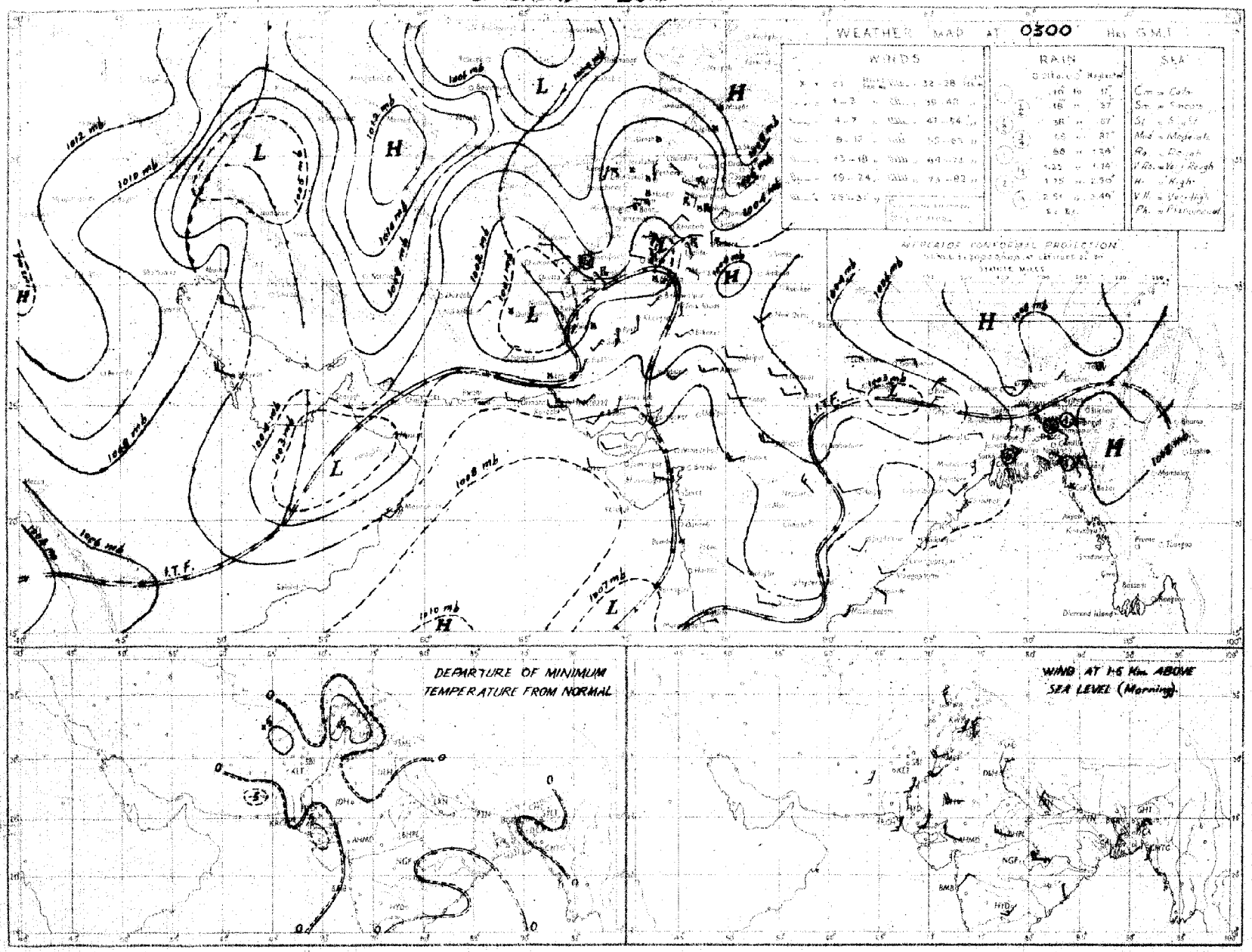
FRIDAY 25th. MAY 1951.



rainfall amounts indicated in the above chart are in inches

PAKISTAN DAILY WEATHER MAP

SATURDAY 26th. MAY 1951.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SUNDAY, THE 27TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

Seasonal low extends from the south Punjab to south Iran. Monsoon air stream is prevailing in shallow layer over south Baluchistan, Sind and adjoining Rajputana.

Under the influence of a low over Bihar and adjoining areas, moist air is likely to deepen in the Eastern sub-division of East Pakistan.

Cold fronts to the north of Inter-tropical front are moving across plains of the north Punjab, northeast Baluchistan and east Persian Gulf.

Fairly widespread thunderstorms/showers have been reported from the upper North-West Frontier Province and the north Punjab, and scattered dust/thunderstorms from the lower North-West Frontier Province, the south Punjab and north Baluchistan. Scattered rain/thundershowers have occurred in East Pakistan.

Chief amounts of rainfall are :—Cherat 1";Barisal, Murree and Drosh ½" each and Jessore ¼".

Day temperatures were markedly to considerably below normal in the north Punjab and appreciably above normal in the Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 28th :—Local thunderstorms/showers will occur in East Pakistan, the extreme north Punjab and Kashmir, and local dust/thunderstorms in plains of the Punjab, the North-West Frontier Province and northeast Baluchistan. Dust raising winds and low clouds will also occur in south Baluchistan.

Karachi-11.
The 27th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_H$D$_M$T$_n$T$_n$	Departure from normal: T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 75	4 18 03	96 01 1	040 85	1 1 5 0 8	9 0 × 88	000 76	2 00 00	96 01 1	074 88	2 2 6 0 0	9 × × 76	0	0	3.3	- 6.0	9.8	140
	Chittagong	000 73	6 20 09	97 02 1	027 80	4 8 5 0 9	0 9 × 87	000 75	7 13 05	96 03 1	069 84	7 8 5 0 0	77	- 2	+ 1	16.7	+ 2.5	19.7	108
	Comilla	000 78	6 23 02	98 08 1	018 89	2 1 7 0 4	- - - 89	000 79	8 18 02	98 08 1	079 85	3 2 7 0 0	73	- 1	+ 3	13.8	2 8	14.8	115
	Brahmanbaria	000 78	0 00 00	97 00 1	022 89	0 0 9 0 0	- - 93	000 79	6 23 02	97 03 1	070 86	6 4 5 0 0	- - - 78	—	—	12.6	- 3 3	13.9	94
	Dacca	000 75	6 00 00	97 02 1	013 88	0 0 5 2 -	9 - 9 91	000 80	5 18 04	96 03 1	064 85	5 2 5 0 0	9 × × 79	—		—	—		76
	Narayanganj	000 75	8 18 03	95 03 2	014 80	0 0 7 2 -	2 × 0 92	000 79	7 18 03	95 03 1	059 80	7 4 5 -	3 × × 79	+ 1	+ 2	17.5	+ 4 2	19 0	74
	Mymensingh	000 79	8 09 02	99 02 2	022 89	8 4 7	- 92	000 77	8 09 02	99 02 2	075 86	8 4 7 -	- 78	—		4.8	10.8	5.8	91
	Srimangal	000 76	5 00 00	97 02 1	019 87	2 1 7 0 1	0 5 × 92	008 78	5 18 02	97 02 6	073 84	3 2 6 8 0	5 × 2 77	+ 1	+ 4	22 1	+ 0 6	24.9	98
	Khulna	000 79	6 18 02	97 02 1	022 84	6 4 6 0 0	- - - 98	000 75	2 18 02	98 00 0	070 85	2 3 7 0 0	- 75	+ 6	2	3.6	- 5.7	4.9	68
	Satkhira	000 74	8 31 02	96 50 2	033 81	6 9 6 6 0	2 0 × 97	000 85	6 13 03	97 02 1	061 90	4 4 7 6 0	9 0 3 76	4	- 1	4.9	3.7	6.4	65
	Jessore	032 76	8 13 02	96 03 6	016 89	8 7 6 0 0	2 × × 00	032 80	4 18 05	97 01 1	059 87	4 8 6 0 0	77			5.3	- 5.2	6.6	65
	Faridpur	000 75	8 07 02	95 03 1	015 89	8 7 6 0 0	9 × × 89	000 79	6 08 05	97 02 1	061 89	4 4 7 1 0	0 × × 79	2	+ 3	8 1	9.5	4.5	71
	Barisal	040 77	6 23 03	97 02 9	021 86	2 4 6 2 8	7 × × 92	040 75	7 23 02	97 02 1	069 82	3 3 6 7 7	77	+ 1	0	7 6	- 2 5	8.3	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 76	8 00 00	98 02 2	007 89	0 0 9 0 7	0 0 0 91	000 81	8 13 15	98 01 2	059 85	8 2 7 0 0	- 78	+ 1	+ 3	5.9	- 3.9	6.5	64
	Bogra	000 73	5 00 00	96 02 0	001 89	5 0 8 2 0	- - 92	000 79	6 00 00	96 03 0	050 84	4 3 6 6 0	78	+ 1	+ 3	4.3	- 3 8	5.1	69
	Dinajpur	000 70	6 09 02	97 02 2	020 91	0 0 9 2 8	9 0 0 94	000 76	8 00 00	97 02 0	065 83	8 4 7 0 0	1 0 0 78	+ 3	+ 3	3.7	- 3.7	3.7	72
	Rangpur	000 ××	0 09 02	98 02 1	— —	0 0 9 0 0	- - - —	000 ××	0 11 05	98 02 1	—	0 0 9 0 0	—	—	—	5.5	- 6.8	5.6	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 62	6 07 02	96 02 5	008 92	0 0 9 2 0	9 0 0 92	000 66	4 16 04	96 01 9	036 82	0 0 9 4 0	9 0 3 79	13	+ 3	1.7	+ 0.9	3.6	12
	Lahore	000 58	8 29 12	96 50 2	997 95	7 9 6 3 0	8 - - 96	004 68	8 13 02	96 02 9	053 81	5 5 7 7 0	9 × × 78	11	+ 3	1.3	+ 0.7	3.6	19
	Sialkot	000 65	6 09 04	97 02 1	000 92	0 0 8 6 0	99	000 64	4 05 01	98 01 0	050 87	4 0 8 8 0	78	6	+ 1	1.3	0.6	4.9	32
	Jhelum	007 60	8 36 05	97 02 9	002 90	0 0 9 0 7	7 9 × 90	010 70	7 31 02	97 50 9	041 80	0 0 9 7 0	9 × 9 74		—	2.1		7.2	
	Rawalpindi							000 68	8 00 00	99 01 2	048 84	3 0 9 2 0	9 × 0 77		+ 6	4.8	+ 1 7	10 8	36
	Murree †							059 50	7 00 00	96 02 9	961 63	0 0 9 5 0	9 × 5 55		-	7.4	+ 0.8	21.6	59
	Attock							××× ××	7 00 00	96 00 9	—	7 × 6 0 0	—		-			—	—
	Khushab	000 70	4 11 05	98 01 1	000 89	0 0 9 0 1	- - - 91	000 68	0 09 05	99 00 0	044 83	0 0 9 0 0	80	- 16	0	1 4	- 0.2	4.8	15
	Montgomery	000 61	5 07 03	96 01 1	990 94	0 0 9 2 5	9 0 0 01	000 67	6 13 05	96 01 1	044 68	0 0 9 3 0	9 × 0 82	- 8	+ 1	0.8	+ 0.1	3.4	10
	Leiah	000 80	2 07 02	97 01 1	975 08	0 0 9 0 2	- 08	000 71	4 05 07	97 02 1	022 88	0 0 9 3 0	79	—		2.4	—	5.7	8
	Multan	000 81	0 21 05	96 06 3	979 07	9 - 9 -	9 9 9 09	000 72	2 00 00	97 01 2	019 91	0 0 9 0 1	4 9 0 82	+ 2	+ 1	1 0	+ 0.5	2 2	7
	Khanpur	000 57	2 23 09	94 05 1	994 09	0 0 9 0 2	8 9 × 10	000 70	0 56 05	95 05 0	082 85	0 0 9 0 0	- 77	1	4	1 4	+ 0.9	1.6	8
	Bahawalpur	000 80	0 23 02	97 00 0	980 07	0 0 9 0 0	- - 06	000 75	0 23 02	97 00 0	034 87	0 0 9 0 0	- 81	0	0	2 3	+ 1.9	2 7	6
	Fort Abbas	000 90	0 23 05	96 00 0	975 07	0 0 9 0 0	0 × × 10	000 88	0 31 02	96 00 0	028 88	0 0 9 0 0	0 × × 60	—	—	0.5	—	0 9	8
N. W. F. P.	Drosh *	000 47	0 25 12	98 02 1	894 86	3 3 7 2 2	8 × 9 91	050 61	7 00 00	98 01 9	951 09	0 0 9 2 0	9 × 9 65	+ 4	+ 2	5.6	—	23 7	18
	Chakdara	000 52	3 36 12	99 03 0	971 95	3 5 6 0 0	2 × × 97	000 67	4 00 00	98 01 1	045 75	4 5 6 0 0	2 × × 69	—	—	2.8	—	11.8	—
	Cherat *	000 59	4 16 10	95 05 1	919 86	0 0 9 7 0	2 × 6 91	007 69	8 18 04	97 02 2	956 70	0 0 9 9 0	2 × 0 62	+ 1	- 8	8 2	+ 3 9	21 9	20
	Peshawar	000 63	8 36 03	95 05 2	978 97	5 9 6 0 1	0 6 × 01	000 67	8 00 00	97 02 9	050 79	5 5 6 2 6	- 75	0	+ 2	2.9	+ 0.5	7.3	14
	Parachinar	010 46	6 31 02	96 17 9	947 70	3 2 6 6 0	1 × 9 84	000 66	4 05 02	97 02 9	952 64	1 2 7 6 0	9 × 0 61	—	—	5.1	—	18.7	29
	Miranshah	000 67	5 11 03	96 07 3	867 93	5 2 × 3 5	- - - 95							—					18
	Bannu							000 63	0 00 00	99 00 0	057 83	0 0 9 0 0	81			2 5	—	4.8	11
	D. I. Khan	000 73	7 07 07	96 09 3	938 81	0 0 9 0 8	- - - 05	000 73	8 05 04	96 05 1	026 57	0 0 9 0 3	0 × × 81	2	+ 3	0.6	0.4	1.7	9
	Wana																		11
	Landikotal	000 74	8 13 05	96 02 2	901 87	8 6 5 0 0	- - - 93	002 67	8 00 00	98 02 9	936 73	8 7 5 0 0	- - 70		—	3.9	—	9.6	—
	Hangu	××× ××	0 11 05	97 00 0	— —	0 0 9 0 0	- - - ××	... ××	8 00 09	97 02 1		0 0 9 2 0	—	—	—	—		—	—
	Thall	××× ××	4 27 13	98 03 1	— —	1 3 7 2 1	- - - ××	××× ××	2 09 09	97 01 1	—	2 8 7 0 0	- —	-					—
BALUCHISTAN	Fort Sandeman	000 48	6 31 10	96 13 9	948 78	8 7 6 0 0	4 × × 95	000 55	0 00 00	93 00 9	944 73	0 0 9 0 0	- - - 62	2	- 5	2.2	+ 0.5	4.3	11
	Hindubagh	000 51	6 18 05	97 03 1	929 84	5 5 6 0 0	7 × × 88	000 55	1 23 05	98 02 1	954 74	1 1 6 0 0	9 × × 58	—		2.1	—	3.3	—
	Loralai	000 61	8 00 00	96 03 9	910 80	8 7 4 × ×	8 × × 90	004 64	4 00 00	98 01 2	937 78	0 0 9 4 0	- 63		—	3.6		6.2	—
	Harnai (a)	000 ××	2 07 05	96 01 1	—	0 0 9 0 3	- —	000 ××	2 00 00	95 01 1	-	0 0 9 0 3	- —	-	—	3 1	+ 1 7	3.5	14
	Sibi	000 69	2 20 05	97 01 1	952 11	0 0 9 0 2	- - - 11	000 65	8 25 02	96 01 1	022 97	0 0 9 0 2	- - 87			0.7	—	1.5	5
	Quetta †	000 36	4 16 03	96 02 1	929 80	0 0 9 3 1	9 0 9 90	000 58	0 13 02	97 05 0	943 74	0 0 9 0 0	- - 59		—	2.7	+ 1.3	6.6	9
	Chaman	000 83	0 18 03	97 00 0	895 95	0 0 9 0 0	- - 97	000 65	0 09 02	97 00 1	920 83	0 0 9 0 0	- 76	+ 3	+ 8	0.3	- 0.3	5.4	8
	Nushki	000 85	2 25 10	98 08 1	961 02	0 0 9 0 1	9 9 0 05	000 78	0 09 05	98 00 0	974 90	0 0 9 0 0	- - 81	—	—	0 6		5.4	—
	Dalbandin *	000 39	4 27 03	94 05 1	901 05	4 4 7 0 0	- - 95	000 84	0 13 02	90 05 0	930 85	0 0 9 0 0	- - 72	2	+ 2	0.1	0.3	1.8	4
	Nokkundi	000 55	0 32 13	96 05 1	938 03	0 0 9 0 0	3 × × 10	000 74	0 05 09	97 00 0	006 87	0 0 9 0 0	- - 79	—		0.1		0.9	2
	Kalat †	000 61	0 18 05	98 00 0	943 79	0 0 9 0 8	- - 87	000 54	0 18 05	98 00 0	962 64	0 0 9 0 0	- 56	0	+ 1	1.6	+ 0.8	9.0	7
	Turbat	000 93	7 27 05	96 03 2	018 04	0 0 9 2 0	9 0 × 36	000 75	0 00 00	96 00 2	035 88	0 0 9 9 0	- 88	—	—	0	—	10.4	—
	Panjgur *	000 89	4 31 03	97 03 0	911 99	0 0 9 2 0	9 × 6 99	000 72	1 27 02	97 03 1	938 77	0 0 9 0 1	9 6 × 70	3	- 1	0.5	—	1.2	5
	Las Bela	000 72	0 13 03	96 00 9	007 97	0 0 9 0 0	- 16												8
	Ormara	000 77	1 26 09	97 03 0	012 88	1 5 6 0 0	6 0 × 91	000 75	5 25 05	97 08 1	054 85	5 5 6 0 0	- - 82	—	—	0	- 0.6	2.7	6
	Pasni	000 75	4 21 09	96 01 1	014 87	4 0 8 4 0	9 - 7 92	000 77	0 29 03	96 00 0	046 64	0 0 9 0 0	- 75	- 1	0	0	- 0.4	4.2	4
	Jiwani																		4
SIND	Reti	000 57	0 18 09	96 00 0	985 09	0 0 9 0 0	- - 13	000 69	0 28 09	96 00 0	033 84	0 0 9 0 0	- - - 84	—		0.1	—	0.5	—
	Jacobabad	000 42	3 16 03	97 01 1	977 09	0 0 9 0 5	3 × × 11	000 72	3 16 03	96 01 1	031 86	0 0 9 0 5	9 × × 33	3	+ 1	0.4	+ 0.1	0.5	
	Sukkur	000 80	1 23 02	96 02 1	979 10	0 0 9 0 3	8 0 × 11	000 65	3 25 03	96 03 1	024 82	0 0 9 0 3	9 2 × 79		—	0.5	—	0.5	4
	Pad Idan	000 59	0 18 09	98 00 0	082 07	0 0 9 0 0	- - - 10	000 71	0 18 09	98 00 0	029 86	0 0 9 0 0	- - - 80	—	—	0	—	0.1	—
	Karachi (Manora)	000 78	2 25 09	96 02 1	024 88	2 1 5 0 0	- - 89	000 79	2 27 09	98 01 1	056 84	2 1 5 0 0	- - - 82	1	+ 2	0	- 0.2	0	8
	Karachi (A. P.)	000 74	2 25 14	96 02 1	027 88	2 1 6 0 0	8 × × 23	000 78	4 25 14	96 03 1	054 85	4 5 4 0 0	9 × × 82		—	0 1	—	0.1	—
	Badin	000 63	0 23 07	97 00 0	015 98	0 0 9 0 0	- - 01	000 80	0 27 07	97 00 0	033 86	0 0 9 0 0	- 81	- 2	0	0	- 0.2	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 77	0 18 05	97 00 0	014 05	0 0 9 0 0	- 07	000 78	0 20 05	97 00 0	041 85	0 0 9	- - - 77		--	0	—	0	—
	Hyderabad	000 79	0 23 05	97 00 0	012 95	0 0 9 0 0	- - - 01	000 75	0 23 07	97 06 0	037 85	0 0 9 0	- - 81	- 7	+ 1	0.2	0	0.2	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 45	4 00 00	98 02 1	952 83	1 7 8 2 0	- - - 86							—					12
	Jalalabad	000 77	6 16 02	97 08 1	758 90	0 0 9 2 0	2 × 9 03	000 69	6 00 00	96 02 1	921 70	0 0 9 2 0	9 × 9 76	—	—	2.5	—	6.4	—
	Kandahar																		—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 27TH MAY 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_sD_mT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_sD_mT_nT_n$	Departures from Normal T_xT_x	T_nT_n	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chabbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	...	...	...	...		...	000 82	5 09 02	97 02	1 024	85	0 0 9 0 2	0.2 × 83	—	4	0.8	+0.5	2.3	4
	Sharjah																		4
	Kuwait	009 23	4 26 02	97 00	0 056	95	0 0 9 0 1	- - - 95	000 63	0 27 05	96 00	0 076	91	0 0 9 0 0	- 85	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre 10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_MC_H$	$D_s v_s$ app	8 N_s C hshs	O T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Speaker	73 099	626 03	7 32 02	98 02	2 109	88	11 7 06	6 4 819	0 02 75	...
Sibajak	73 101	611 00	5 00 00	98 16	0 073	84	42 4 01	2 6 615	0 00 74	1 22 21
Worcestershire	73 072	784 00	3 25 09	99 02	1 073	83	22 5 80	6 5 300	0 01 76	1 25 22
Speaker	73 099	628 03	7 32 02	98 02	2 109	85	11 7 06	6 4 810	0 01 74	—
Moolcot	73 045	611 06	4 25 24	99 02	4 115	81	...		...	
Wairangi	73 008	662 06	7 26 13	98 10	2 098	83	38 3 80	3 6 300	0 53 76	—
City of Khios	73 074	758 06	6 17 05	99 02	1 095	85	39 7 08		—	
Karachi	73 150	784 06	4 22 04	99 02	0 130	99	31 6 30	1 6 120	0 03 81	1 23 33
Worcestershire	73 075	572 06		99 02	1 072	85	32 5 41	6 5 300	0 51 76	1 25 22
Jalaprakash	73 068	796 06	7 18 18	98 03	1 088	86	71 7 ×	3 3 200	0 02 81	1 18 22
Ceram	73 074	787 06	2 23 18	99 02	0 101	84	12 6 02	2 4 906	0 02 77	1 19 43
Singu	73 228	636 06	4 22 10	99 02	1 070	95	41 5 00	—	...	—
Shwedagon	73 170	684 06	1 00 00	98 02	0 091	83	×8 × 00			
Tomiri	73 091	673 06	8 02 04	96 61	6 109	77	69 4 ×	2 3 312	0 58 73	1 28 22
Bharatraja	73 097	631 06	6 30 02	98 02	1 093	86	22 7 06	6 4 300	0 51 76	—
Levernbank	73 040	797 06	6 28 09	99 02	2 100	84	43 6 79	1 4 309	0 00 74	1 28 33
British Duke	43 701	773 06	5 22 10	99 15	6 101	84	32 × 71	—	—	—
Ujojing	78 099	826 06	7 36 05	98 03	2 097	86	11 4 04	2 6 110	0 02 74	1 26 01
Poe anjant	73 099	624 12	2 03 04	98 01	0 064	86	11 6 01	2 5 825	0 53 74	1 23 32
City of Khios	73 070	766 12	3 24 08	99 02	0 051	86	21 6 10			
Sibajak	73 094	643 12	7 34 05	98 03	2 079	86	22 4 70	2 6 612	0 00 78	1 46 21
Kieldrecht	73 097	644 12	7 36 02	98 03	1 099	86	14 6 32		0 01 73	1 00 ×0
Worcestershire	73 076	760 12	3 24 09	99 02	1 052	85	21 5 40	6 5 610	0 52 76	1 24 21
British Lancer	73 167	654 12	2 22 09	98 01	1 045	90	21 6 00	1 2 825	0 05 85	1 23 72
Ujolino	73 127	507 12	0 09 02	98 00	0 039	90	00 9 00	2 5 577	0 02 82	1 09 ×0
Indrapura	73 116	538 12	5 20 15	98 98	1 065	84	52 5 09	2 5 810	0 01 77	1 19 33
British Duke	73 063	783 12	—	98 15	1 116	79	42 4 9	—	...	—
Singu	78 222	647 12	4 22 10	99 02	1 037	87	41 6 00	—	—	—
Moncot	73 035	629 18	4 28 13	98 02	2 112	81	—	—	—	—
Ugshuo	78 128	522 18	0 15 08	95 00	1 084	40	00 9 00	2 5 327	0 00 81	1 16 52
Kiedrecht	73 095	658 18	7 09 02	98 03	2 092	84	32 6 73		0 01 74	1 00 ×0
Bharatrani	73 082	787 18	2 20 16	98 02	0 067	84	21 8 60	—	...	—
British Duke	73 054	790 18	3 21 14	98 21	1 011	77	33 4 00		—	—
Worcestershire	73 079	747 18	6 25 05	99 03	1 073	84	22 4 40	6 5 318	0 52 75	1 25 21
Sibajak I	73 092	659 18	8 36 30	98 03	2 091	84	63 4 28	2 6 110	0 51 73	1 35 20
Karanja	73 174	605 18	2 24 09	98 02	0 091	85	21 6 00	1 6 120	0 00 77	1 22 22
BAY OF BENGAL										
Liverpbank	73 056	812 18	3 26 11	99 15	2 089	88	33 6 00	1 4 107	0 05 76	1 26 ××
Kotabaree	73 059	808 00	4 21 05	98 03	0 079	82	32 4 20	2 5 300	0 52 81	1 23 21
Dilwara	73 000	867 00	3 23 10	99 02	0 085	83	32 5 00	2 5 000	0 51 78	1 28 23
Dilwara	73 060	881 05	4 28 03	99 02	0 084	89	31 8 49	2 5 810	0 02 72	1 28 21
Kotabaroe	73 064	824 06	3 21 14	98 01	0 084	84	12 4 69	2 5 903	0 01 81	1 22 22
Escort	73 178	868 12	2 22 11	99 02	0 036	86	21 5 00	4 4 810	0 01 80	1 22 23
Bharatrat	73 085	810 12	3 20 18	99 02	0 057	73	—	—	...	—
Jalaprikash	73 001	800 12	4 21 18	98 03	1 158	86	46 7 ××	8 8 600	0 18 79	1 21 22
Bharatraja	73 181	847 12	1 28 06	97 02	0 037	90	12 6 00			
Levernbank	73 048	804 12	3 25 10	99 02	1 060	84	14 7 03	1 4 615	0 00 76	1 35 23
Kotabaroe	73 069	837 12	3 22 09	98 02	0 058	84	21 5 64	2 5 401	0 01 81	1 22 22
Dilwara	78 070	895 12	7 23 05	98 15	1 069	83	38 6 99	2 5 105	0 52 74	1 23 21
Bampeng	73 058	897 12	7 22 07	98 25	1 074	82	73 5 95	2 5 601	0 54 79	1 16 42
Dilwara	72 060	908 18	6 00 00	98 18	1 036	82	68 8 00	2 5 205	0 51 78	1 00 00
Aggulas	78 222	800 00	2 20 05	82 03	0 156	71	00 0 ××	6 3 206		—
Strathden	78 060	920 12	3 14 18	99 02	0 098	83	35 6 00	7 7 404	0 01 74	1 15 32
Strathden	78 116	961 02	—	99 02	0 101	86	34 6 05	7 7 800	0 42 74	1 10 34
Strathden	78 076	919 18	3 14 16	90 02	0 125	83	31 × 09	7 7 300	0 00 76	1 11 33
ARABIAN SEA —contd.										
Tomini	78 089	685 18	5 26 04	98 01	8 083	81	89 4 00	2 3 105	0 55 77	1 16 32
Agulas	78 218	791 06	1 30 02	99 03	0 169	81	11 4 00	6 3 317	—	—
Agulas	78 218	791 06	1 20 02	99 03	0 169	81	11 1 00	6 3 317	—	—
Sturdy	78 033	406 12	3 18 15	81 14	1	—	—	—	—	—
Agulhas	78 214	781 12	2 18 05	82 02	0 130	00	68 3 06	—	—	—
Waitranj	78 016	690 18	5 30 19	98 01	2 091	81	44 5 00	3 6 300	0 55 74	—

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :—	iiiGG	$P_0P_0P_0T_0T_0$	$T_dT_dT_{x0}X_1X_2$	$P_1P_1h_1h_1h_1$	$T_1T_1T_dT_dT_{x1}$ etc.	5555	$h_1h_1P_1P_1P_1$	$T_1T_1T_dT_dT_{x1}$ etc.
1	2	3	4	5	6	7	8	9	10	11
Karach	780 14	003 28	246 60	000 16	232 44	854 82	230 44 700 35	080 11 509 22	579 91	555 55 329 00
	12	13	14	15	16	17	18	19	20	21
Karach	261 03	458 62	230 66	548 35	230 47	668 00	210 24	456 00	029 91	565 74
	22	23	24	25	26					
Karach	009 90	344 20								

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	4	5	6	7	10	15	20	25	30
1	2	3	4	5	6	7	8	9	10	11		
Bogra	13 07	13 09	15 07	—	—	—	—	—	—	—		
Chhor	22 15	22 20	21 19	21 19	21 18	22 17	21 30	—	—	—		
Chittagong	24 07	24 09	29 04					—	—	—		
Dacca	11 02	13 02	17 04	30 03	04 01	26 09	—	—	—	—		
Dalbandin		—	23 07	22 08	25 09	33 04	35 17			—		
Drosh		—			23 08	19 03	11 03	25 01	08 04	18 12		
Fort Sandeman				25 03	07 05	16 02	—	31 10	29 04	19 07		
Jacobabad	17 07	17 09	17 09	23 09	21 07	11 01	02 11	06 04		—		
Jhelum	28 07	18 06	17 07	33 03	36 07	04 07	—	—	—	—		
Jiwani												
Karachi	25 22	28 19	28 15	31 10	31 06	02 07	09 09	07 10	07 15	20 13		
Khanpur	24 19	23 10	20 05	22 14	21 13	—	—	—	—	—		
Lahore	30 15	30 20	29 27	29 26	20 05	—	—	—	—	—		
Multan	28 07	21 03	20 11	23 11	20 07	21 13	—	—	—	—		
Peshawar	—	08 02	22 02	20 11	19 14	24 10	30 18	31 08	—	—		
Quetta		—	—		32 14	26 04	24 03	33 08	26 03	22 04		
Veraval						—						
Bushire						—						
Sharjah						—						

STATION	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
1	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	17 12	17 13	18 15	17 02	—	—	19 05	21 04		—	—	—	—	—
Chhor	—	—	—		—	—	24 27	24 31	21 26	21 20	22 19	22 31	—	—
Chittagong	16 08			—			18 05	19 10	08 09	—	—			
Dacca	23 14	20 13	18 10	17 02	21 02	—	20 12	—		—				
Dalbandin			17 14	32 04	04 07	09 14	—		22 02	24 05	01 04	01 09	23 09	—
Drosh			—	01 02	21 03	24 07	—	—	—		04 02	03 05	03 12	
Fort Sandeman	—			12 05	26 02	23 12			26 03	08 04	08 04	25 04	20 12	31 17
Jacobabad	19 15	19 10	17 04	07 05	05 06	38 12	15 12	12 04	05 03	10 05	10 05	35 07	01 19	05 06
Jhelum	34 05	39 02	33 02	33 02	30 06	32 08	01 08	04 05	04 04	05 05	04 10	34 07	14 10	—
Jiwani														
Karachi	35 16	25 12	34 14	34 19	—	—	26 18	26 22	26 22	—	—	—	—	—
Khanpur	21 26	28 22	23 17	25 16	27 14	26 12	21 16	21 22	20 20	18 14	18 12	13 09	04 12	—
Lahore	11 06	05 08	01 09	32 12	11 14	—	05 08	03 06	26 02	35 06	35 10	32 18	—	—
Multan	14 14	11 02	20 04	24 12	24 15	—	26 07	24 12	24 20	26 22	24 22	21 10	—	—
Peshawar		33 02	03 06	01 15	06 08	—	—	18 02	13 03	34 05	35 11	33 05	01 15	—
Quetta			—	—	13 11	20 03	—	—	—	—	15 06	34 12	36 10	—
Veraval							—			—			—	—
Bushire							—			—			—	—
Sharjah							—			—			—	—

Cloud Observation Data (iiiGG Cddv, v,)

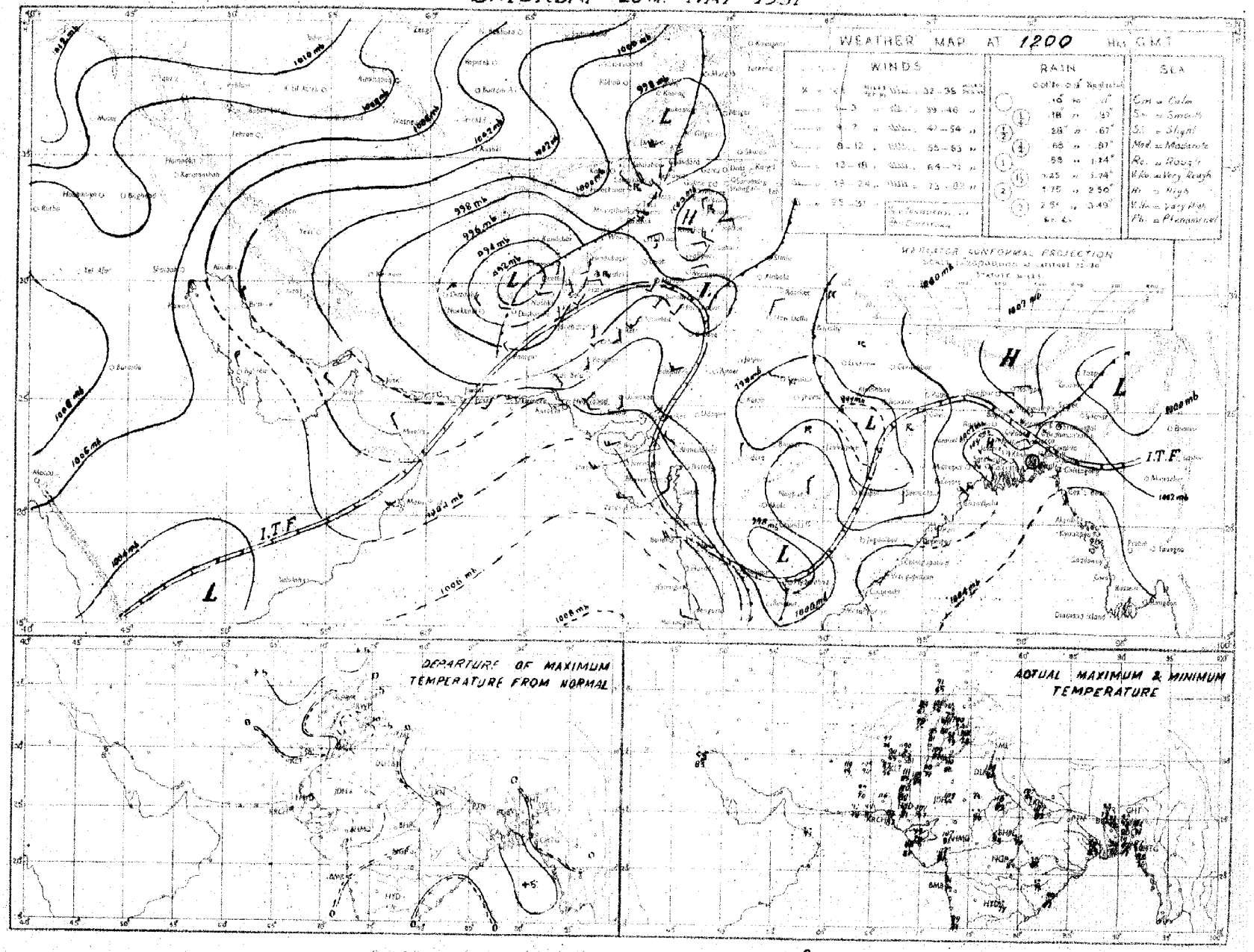
Lahore	54002	63120
Multan	67502	43113

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.5, 0.6, 0.8, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

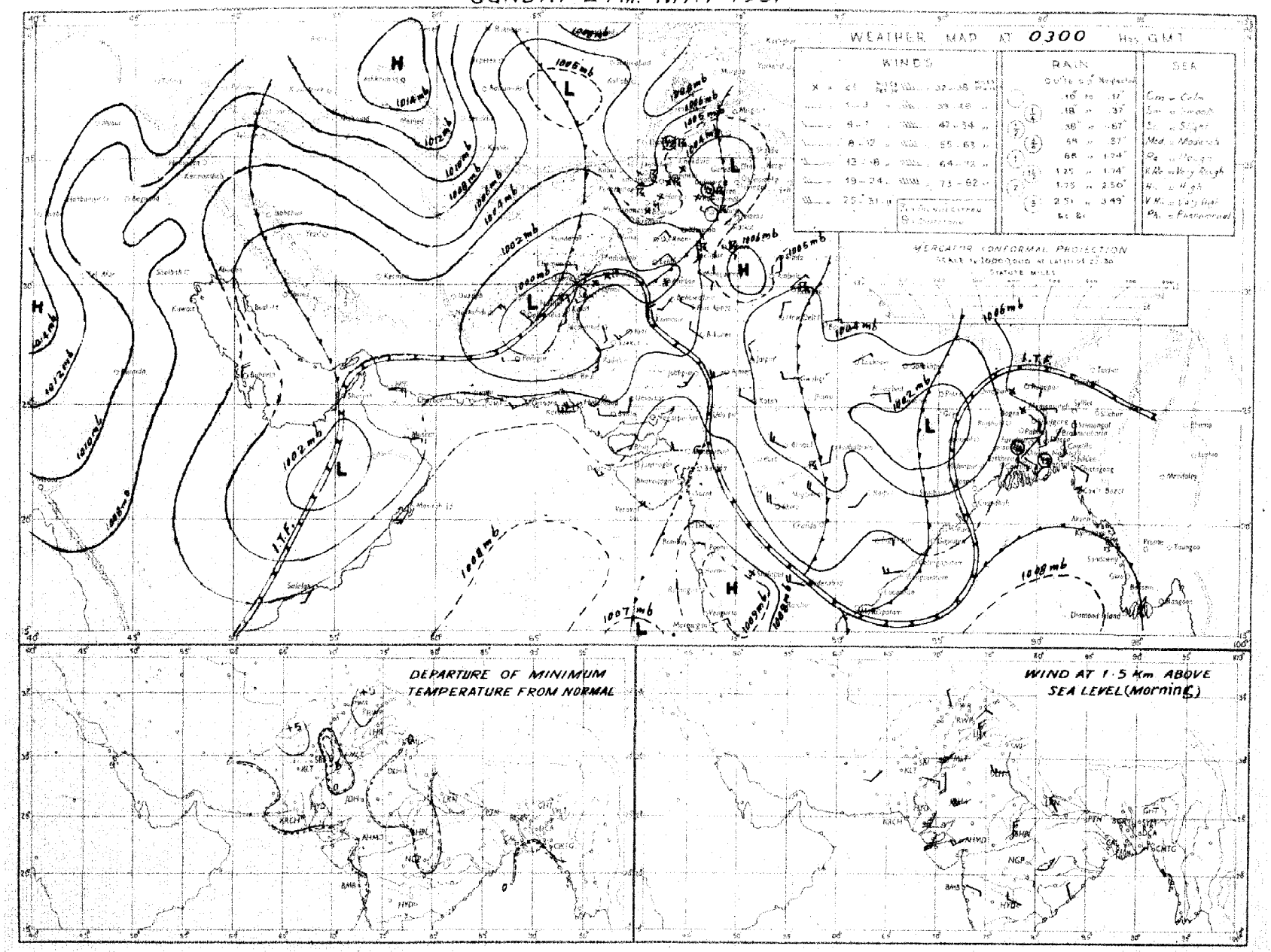
SATURDAY 26th MAY 1951



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 27th: MAY 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR MONDAY, THE 28TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

Seasonal low lies over Baluchistan and Oman. Southerly airstream in shallow layer persists in south Baluchistan, Sind, the south Punjab and adjoining Rajputana.

Incursion of moist air into East Pakistan has become pronounced.

A weak cold front is moving across plains of the north Punjab.

Thunderstorms/showers have been fairly widespread in East Pakistan and local in the North-West Frontier Province and north Baluchistan. Scattered dust/thunderstorms have been reported from the Punjab.

Chief amounts of rainfall are :—Srimangal ½"; Mymensingh, Satkhira and Rangpur 1½" each; Narayanganj and Bogra 1" each, Faridpur and Chakdara ½" each and Khulna, Jessore and Drosh ¼" each.

Day temperatures were markedly to considerably below normal in the North-West Frontier Province and the north Punjab and appreciably below normal in Sind.

Forecast valid until the evening of 29th :—Fairly widespread rain/thundershowers will occur in East Pakistan and will be scattered in Kashmir and the adjoining north Punjab. Dustraising winds and a few thunderstorms will also occur in Baluchistan, the plains of Punjab and the North-West Frontier Province.

Day temperatures will rise in north Baluchistan the North-West Frontier Province and the adjoining Punjab.

Karachi-11.
The 28th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: $RRRT_dT_d$	$N\ dd\ ff$	$VVwwW$	$PPPTT$	$N_hC_Lh\ C_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	$N\ dd\ ff$	$VVwwW$	$PPPTT$	$N_hC_Lh\ C_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 77	3 18 05	96 01 2	045 87	3 2 8 0 0	4 × × 91	000 78	5 18 08	95 02 1	065 88	5 2 6 0 0	9 × × 78	+3	+2	3.3	-6 5	9.8	140
	Chittagong	000 74	3 20 09	96 03 1	033 86	3 3 5 1 0	0 9 × 89	000 78	7 16 05	96 03 1	055 85	7 2 5 0 0	- 80	0	+4	16 7	+2.1	19.7	108
	Comilla							000 84	7 18 05	98 01 1	053 87	7 4 7 -	- 87		+12	13 8	3 2	14.3	115
	Brahmanbaria							000 80	8 18 02	97 03 1	065 85	2 5 5 2 0	0 × 0 70		—	12.6	8 6	18.9	94
	Dacca	××× 74	8 18 03	96 95 9	016 74	8 7 4 - -	3 × × 90	××× 80	8 18 02	96 03 9	046 85	5 5 6 2 6	9 × × 72	—		—	—		78
	Narayanganj	112 73	2 16 03	95 53 6	010 74	0 9 9 0 7	9 0 × 90	112 81	8 16 08	95 03 6	046 85	0 0 7 2 0	9 × 0 72	1	-5	18.6	+4 9	20 1	74
	Mymensingh	165 78	5 00 00	99 02 6	017 85	5 4 7 0 0	0 × × 90	165 78	8 00 00	99 02 2	008 83	8 7 6 -	- - - 74	—	-	6.5	9.7	6.9	91
	Srimangal	008 77	8 18 02	94 91 9	013 78	8 5 6	2 × × 91	249 72	8 09 05	93 63 9	071 78	8 × 8 2 -	- - - 72	0	-1	24.6	+1 2	27.4	98
	Khulna	000 67	8 34 05	97 9	015 77	8 7 6 -	- - 95	027 79	5 09 02	97 02 1	049 86	5 4 7 0 0	- - - 75	+3	-2	3 8	-5.9	5.1	68
	Satkhira							158 74	8 31 02	97 03 6	042 83	4 4 7 6 0	2 0 × 74		-3	6.4	2.5	7.9	65
	Jessore	090 73	8 50 09	95 63 6	035 73	3 7 6 0 0	1 × × 98												65
	Faridpur	065 74	8 08 03	95 03 9	020 75	8 7 5 - -	8 × - 75	065 79	8 06 02	97 02 2	048 83	2 4 7 1 0	9 × 7 73	16	-3	3.7	9.3	5.5	71
	Barisal	000 75	7 16 03	97 03 1	026 88	5 9 6 2 -	- - 93	007 79	8 13 03	97 03 2	044 87	1 5 6 2 7	- - 80	+2	+8	7.7	2 8	8.4	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	310 78	8 00 00	97 02 2	003 77	8 4 7 0 0	5 0 0 91	310 80	8 00 00	97 02 2	040 84	8 4 7 0 0	9 0 0 71	+1	4	9.0	+2 7	9.6	64
	Bogra	098 74	4 09 05	96 01 9	015 81	0 0 8 2 0	90	098 78	4 09 03	96 02 9	045 85	1 2 7 7 0	76	-1	+1	5.3	-3 4	6.1	69
	Dinajpur	— —	— — —	97 02 5	027 82	0 0 9 2 0	9 0 7 91	000 75	3 09 02	97 02 2	079 84	0 0 9 4 0	9 0 2 75	0	0	3.7	-4 2	3.7	72
	Rangpur	135 ××	7 09 02	97 01 8	—	7 5 8 - -	- - - —	135 ××	8 01 02	96 02 1	—	8 5 8 - -	—		—	6.9	-5.9	7.0	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 62	8 07 04	96 01 0	097 87	0 0 9 0 3	- - - 00	000 67	2 00 00	96 01 0	015 87	0 0 9 0 2	- - 78	5	+2	1.7	+0 8	3.6	12
	Lahore	003 64	6 27 08	96 02 9	009 96	1 5 7 7 8	7 6 7 96	003 63	1 00 00	95 05 1	025 89	0 0 9 0 8	3 × × 75	11	0	1.8	+0 7	3.6	19
	Sialkot	000 66	1 ×× 02	98 03 1	012 96	1 0 8 8 0	97	000 66	2 00 00	97 01 1	019 89	0 0 9 0 4	78	8	+1	1.3	0.7	4.9	32
	Jhelum	007 63	5 00 00	96 03 2	003 97	0 4 9 7 5	9 9 9 98	000 67	3 05 03	97 01 1	019 88	0 0 9 0 1	2 9 × 75			2.1	—	7.2	—
	Rawalpindi	000 60	4 00 00	99 02 1	006 94	0 0 9 2 0	9 × 0 96	000 68	0 00 00	99 00 1	032 85	0 0 9 0 0	9 × × 73	6	+2	4.8	+1.7	10.8	36
	Murree †	000 58	6 27 02	96 02 9	953 67	4 9 4 8 0	2 × 1 77	008 50	3 11 09	97 01 6	944 69	0 0 9 0 4	9 6 × 59			7.1	+0.9	21.6	59
	Attock	××× ××	5 31 13	98 00 0	-	5 × 6 0 0	- - - —	××× ××	0 00 00	98 00 0	—-	0 0 9 0 0	- - —					—	—
	Khushab	000 74	2 11 05	96 01 1	909 98	0 0 9 0 1	- - 00	000 63	8 09 09	98 02 1	022 87	0 0 9 1 0	- 81	-7	+1	1 4	-0 2	4.8	15
	Montgomery	000 62	4 07 03	96 01 1	995 99	0 0 9 0 7	9 0 × 02	000 62	1 13 03	96 01 1	016 91	0 0 9 0 1	9 0 × 79	-7	-2	0.8	+0.1	3.4	10
	Leiah	000 80	0 09 02	97 00 0	990 05	0 0 9 0 0	07	000 75	2 05 03	97 02 1	016 89	0 0 9 8 0	- - 80	—	—	2.4	—	5.7	8
	Multan	000 77	2 28 02	97 01 2	9×9 06	0 0 9 0 4	9 9 0 8	000 75	0 23 02	96 00 1	021 87	0 0 9 0 0	6 9 0 79	+1	-2	1.0	+0.5	2 2	7
	Khanpur	000 58	0 23 05	94 05 0	996 07	0 0 9 0 0	- - - 07	000 75	0 27 02	95 05 0	037 89	0 0 9 0 0	- 83	4	+2	1.4	+0.9	1.8	6
	Bahawalpur	000 79	0 18 02	97 00 0	968 05	0 0 9 0 0	- - 01	000 73	0 23 02	97 00 0	020 85	0 0 9 0 0	- - - 80	1	-1	2 3	+1.9	2 7	6
	Fort Abbas	000 75	5 23 03	95 03 1	984 07	0 0 9 3 0	5 × 8 10	000 75	0 23 05	96 00 0	014 94	0 0 9 0 0	0 × × 80	—	—	0.5	—	0 9	8
N. W. F. P.	Drosh *	008 60	8 11 05	96 95 5	978 66	8 8 5 - -	4 × × 79	024 61	5 00 00	98 02 9	967 65	0 0 9 1 5	9 9 9 63	8	0	5.8	—	28 9	18
	Chakdara	045 66	8 09 07	96 02 0	062 69	8 5 6	2 × × 84	045 61	0 00 00	98 00 0	041 71	0 0 9 0 0	- - - 66		—	3.2	—	12 3	—
	Cherat *	000 64	7 34 10	97 02 2	942 71	0 0 9 9 0	8 × 0 76	000 57	0 31 05	97 00 0	942 73	0 0 9 0 0	- - 63	12	7	8 2	+3 9	21 9	29
	Peshawar	000 65	7 16 02	96 17 9	042 82	5 9 8 2 1	2 × × 82	000 67	2 00 00	97 01 1	029 85	0 0 9 3 7	- - 78	19	0	2 9	+0.4	7.8	14
	Parachinar	000 59	8 31 02	96 00 9	959 66	4 2 5 6 0	1 8 9 78	000 58	3 00 00	99 01 9	945 71	0 0 9 3 0	9 × 9 60		—	5.1	—	19.2	29
	Miranshah	000 77	6 11 03	96 09 3	917 91	6 2 8 4 5	93	000 62	0 00 00	96 07 3	925 78	0 0 0 0 0	- - ××	—	—	3.3	+1.4	6.8	13
	Bannu	000 59	0 09 05	99 00 0	024 98	0 0 9 0 0	- - - 00	000 69	0 00 00	99 00 0	036 83	0 0 9 0 0	- 79			2 5	—	4.8	11
	D. I. Khan	000 61	8 09 02	96 05 1	988 05	0 0 9 0 3	- - - 05	000 69	0 03 02	96 00 0	009 92	0 0 9 0 0	- - - 83	-2	+5	0 6	0.4	1 7	9
	Wana																		11
	Landikotal	000 65	8 00 00	97 02 2	928 80	8 7 5 0 0	- - - 88	000 65	2 00 00	99 02 1	928 79	2 5 6 0 0	- - 69			3.9	—	9.6	—
	Hangu	××× ××	8 00 00	97 03 1	—	0 0 9 2 0	- - - -1	××	4 00 00	97 01 1	—	0 0 9 0 0	- - - —		—		—	—	—
	Thull	××× ××	× 09 13	93 03 1	—	× 1 2 0 0	- - - —	××× ××	0 18 09	99 00 0	—	0 0 9 0 0	- - - —		—	-	—	—	-
BALUCHISTAN	Fort Sandeman	000 61	6 31 29	98 81 7	943 77	8 7 8 -	2 × × 94	162 55	2 00 00	97 03 6	957 67	0 0 9 2 0	9 × × 58	3	-9	3.9	+2.1	6.9	11
	Hindubagh	005 59	7 13 07	97 20 2	930 77	7 9 5 - -	7 × × 91	005 54	0 23 01	98 00 0	967 69	0 0 9 0 0	- - 56	—		2 2	—	8 3	—
	Loralai	010 63	8 27 02	96 29 9	919 72	8 7 4 - -	2 × × 90	000 61	0 27 05	99 00 2	868 72	0 0 9 0 0	- - 60		—	3 6		6.2	—
	Harnai (a)	000 ××	8 11 05	94 03 2	- - —	5 3 8 4 7	—	018 ××	0 00 00	98 00 0	- - -	0 0 9 0 0	- - - —	—	—	3 2	+1.9	3.6	14
	Sibi	000 58	4 25 05	97 01 1	963 10	0 0 9 0 5	- - 10	000 58	0 07 02	98 00 0	014 96	0 0 9 0 0	- - - 85			0.7		1.5	5
	Quetta †	000 49	4 27 08	98 05 1	925 91	0 0 9 3 0	9 × 9 91	000 53	0 18 02	98 05 0	946 75	0 0 9 0 0	- - - 84			2.7	+1.3	8.5	9
	Chaman	000 61	0 27 05	97 00 0	887 98	0 0 9 0 0	99	000 69	0 07 02	97 00 0	919 87	0 0 9 0 0	- - 75	+6	+7	0.8	0.8	5.4	6
	Nushki	000 91	2 29 05	98 03 1	920 05	0 0 9 0 2	3 0 0 06	000 84	0 11 10	96 00 0	979 91	0 0 9 0 0	- - 84		—	0 6		5.4	—
	Dalbandin *	000 31	1 27 02	94 95 1	906 06	1 1 7 0 0	07	000 66	0 00 00	94 05 0	925 84	0 0 9 0 0	- - 75	0	+5	0.1	0.8	1.8	4
	Nokkundi	000 94	1 34 05	99 01 0	975 11	0 0 9 0 1	0 × 4 13	000 66	2 13 05	96 03 0	997 90	0 0 9 0 2	0 9 × 88	—		0.1		0.9	2
	Kalat †	000 65	0 36 02	98 00 0	037 86	0 0 9 0 0	88	000 58	0 18 02	98 00 0	958 67	0 0 9 0 0	9 - 75	+1	+2	1.6	+0.8	9.0	7
	Turbat	000 94	6 23 07	97 01 0	022 08	0 0 9 0 1	6 × 0 06	000 76	7 18 08	95 02 3	029 86	7 × 6 2 0	9 0 82		—	0	—	10.4	—
	Panjgur *	000 82	1 28 08	97 08 1	912 98	0 0 9 0 1	9 6 × 99	000 65	0 36 02	97 00 0	948 78	0 0 9 0 0	- × 69	3	-2	0.5	—	1.2	5
	Las Bela																		8
	Ormara	000 77	2 25 18	96 07 0	020 88	2 5 6 0 0	- - 91	000 78	3 25 05	97 01 1	059 84	3 5 6 0 0	- - - 82	—	—	0	-0.6	2.7	6
	Pasni	000 76	5 18 07	96 02 0	022 90	5 0 7 4 0	- - 91	000 78	5 09 05	96 02 1	053 84	5 5 9 0 0	- - - 79	-2	+1	0	-0.4	4.8	6
	Jiwani																		4
SIND	Reti	000 55	0 00 00	98 00 0	990 07	0 0 9 0 0	- - 09	000 78	0 15 00	98 00 1	084 86	0 0 9 0 0	2 0 0 83			0.1	—	0.5	—
	Jacobabad	000 63	2 13 03	97 03 1	977 07	0 0 9 1 1	09	000 75	0 13 09	96 00 1	025 88	0 0 9 0 0	9 2 × 83	-5	+1	0.4	+0 1	0.5	
	Sukkur	000 69	1 12 02	96 02 1	032 06	0 0 9 0 4	8 0 8 07	000 71	0 11 02	98 00 1	019 84	0 0 9 0 0	3 × × 81		—	0.5	—	0.5	4
	Pad Idan	000 52	0 06 00	98 00 0	976 09	0 0 9 0 0	- - 16	000 78	1 13 09	98 01 0	017 88	0 0 9 0 0	- - - 82	—		0	—	0.1	
	Karachi (*Manora*)	000 80	2 25 09	98 02 1	028 88	2 1 5 0 0	- 00	000 78	3 25 05	98 08 1	058 84	3 8 5 0 0	- - - 82	0	+2	0	0.2	0	8
	Karachi (*A. P.*)	000 77	4 23 16	97 03 1	028 88	4 5 5 0 0	8 × × 93	000 76	3 25 16	96 03 1	066 85	3 0 4 0 0	9 × × 81		—	0 1	—	0.1	
	Badin	000 71	0 27 05	97 00 0	024 97	0 0 9 0 0	- 00	000 76	0 23 07	97 00 0	053 86	0 0 9 0 0	- 80	-3	-1	0	0.2	0	8
	Nagarparkar																		
	Chhor (*Umarkot*)	000 81	0 20 09	97 40 5	010 03	0 0 9 0 0	06	000 70	0 18 05	97 00 0	053 85	0 0 9	- - - 81	—	- -	0	—	0	-
	Hyderabad	000 69	0 23 05	97 00 0	012 99	0 0 9 0 0	- - - 02	000 74	0 25 10	96 00 0	083 86	0 0 9 0	- - 82	-6	+2	0.2	0	0.2	7
JUNAGADH	Veraval																		30
AFGHANISTAN	Kabul	000 55	6 11 09	37 29 1	073 78	4 8 6 4 0	1 0 5 86	000 45	1 25 05	98 01 0	073 68	0 0 9 0 1	- - - 57	—	—	2 2	—	9.7	12
	Jalalabad	000 75	8 06 02	96 02 5	015 80	0 0 0 2	8 0 0 80	000 47	5 27 02	97 01 2	026 76	0 0 9 7 0	9 × 9 74	—	—	2.5	—	6.4	—
	Kandahar	000 63	1 00 00	96 01 1	968 96	0 0 9 0 0	- - - 00	000 55	0 05 05	97 00 0	001 83	0 0 9 0 0	- - 66	—	—	3.0	—	10.5	—

See footnote on page

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 28TH MAY 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd	VVww W	PPPTT	$N_n C_L h C_M C_H$	$W_t D_H D_M T_x T_x$	RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_n T_n$	$T_x T_x$	$T_n T_n$	Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar														..	..	..	..	4
	Jask														..	..		..	5
	Mashed																	—	10
	Bushire																		11
Arabia	Muscat	000 33	0 00 08	99 00 1	010 87	0 0 9 0 0	× 0 0 89	000 33	7 09 02	97 03 1	080 86	7 × 9 2 0	0 × 2 85	- 8	- 3	0.8	+0.5	3.3	4
	Sharjah																		4
	Kuwait	000 55	0 00 00	97 00 0	055 01	0 0 9 0 0	× 0 0 02	000 74	1 27 09	96 00 0	071 90	0 0 9 0 1	- - - 02	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude. (a) Reports only rainfall.
† Barometer readings reduced to 2 geodynamic Kilometre 6,690-6,713 feet according to latitude. Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Poetanlant	13 089	669 06	8 32 05	98 03 5	099 79	22 4 8x	2 5 310	—	0 56 24	1 27 42
Fominilpiah	13 085	700 06	8 32 01	98 02 1	092 86	11 4 41	2 3 107		0 50 06	1 19 22
Sibajak	13 086	788 06	7 27 13	98 16 8	096 82	49 4 71	2 6 605		0 50 24	1 27 32
Worcestershire	13 084	719 06	8 24 05	99 01 2	075 86	32 5 71	6 5 301	—	0 51 76	1 24 21
Dwarka	13 248	658 06	2 23 18	98 03 0	056 94	21 0 00	6 5 607	—	0 01 80	
Singu	13 207	681 06	2 23 10	99 02 1	085 85	21 6 00		—	—	...
Sibajak	13 088	688 06	7 27 13	98 16 8	096 82	4 4 71	2 6 605	—	0 50 24	1 27 32
Canton	13 131	692 06	1 99 02	99 01 0	088 87	11 5 00	6 6 300		0 01 82	...
Ug..ino	13 126	552 06	1 22 00	98 00 1	066 89	24 6200	2 5 009	—	0 58 27	1 22 51
British Duke	13 086	707 06	6 23 14	99 15 6	106 60	43 4 7x		—	...	
Karanja	13 198	629 08	2 24 09	98 02 0	099 68	21 5 00	1 6 120	—	0 03 80	1 22 22
Sibajak	13 090	675 00	8 29 13	98 95 8	068 81	63 3 ××	2 6 602	—	0 54 23	1 36 21
Chupra	13 046	318 00	8 24 09	98 02 0	077 82	33 4 10	3 5 307	—	0 53 75	1 24 ×3
Worcestershire	13 081	728 00	6 26 00	99 25 2	072 80	67 4 00	6 5 305	—	0 56 74	1 25 30
Tomion	13 084	707 12	6 24 12	97 15 1	082 82	49 4 51	2 3 608	—	0 54 25	1 20 22
Bharatratna	13 005	704 12	4 27 13	98 02 1	064 84	...			...	...

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Bharatrajan	13 060	801 06	4 27 02	98 01 2	991 82	—	...	—	—	—
Yenang Young	13 066	819 06	7 22 15	98 28 4	128 71	54 9 01	—	—	0 03 75	1 22 22
Dilwara	12 060	936 06	8 20 10	98 16 8	096 85	67 4 99	2 5 605	—	0 01 79	1 20 21
Kotabaroe	13 034	879 06	5 24 18	89 03 1	087 88	32 5 81	2 5 903	—	0 08 81	1 15 22
Ravr Burnett	13 160	879 06	8 32 05	99 82 0	814 00	84 9 16	—	—	0 06 77	1 32 20
Ohupra	13 034	823 06	6 26 10	98 03 1	098 85	53 6 01	2 5 206	—	0 01 71	1 26 32
Bharatratna	13 058	808 00	8 27 18	97 63 6	098 80			...	—	—
Kotabaroe	13 080	863 00	3 22 08	98 01 0	070 84	21 5 04	2 5 604		0 51 81	1 22 22
Dilwara	12 060	950 12	6 27 10	99 02 1	081 82	32 5 63	2 5 610	—	0 51 81	1 27 22
Kotainten	17 048	969 06	3 09 05	98 02 0	098 88	22 4 00	6 5 000	—	0 02 84	1 12 23
Kotainten	17 047	981 00	6 10 07	98 03 0	086 84	32 2 02	6 5 501	—	0 50 82	1 18 43
Stratheden	18 062	907 00	7 19 15	99 02 0	073 83	85 6 85	7 7 392	—	0 01 76	1 08 33
Warangi	18 025	704 00	8 00 08	98 02 2	081 88	84 5 —	3 6 300	—	0 00 60	—
Agulhas	18 215	761 00	2 16 02	97 01 0	241 72	00 9 10	6 3 303	—	...	—
Agul Azizal	18 213	750 06	1 00 00	99 01 0	188 85	12 5 00	6 3 309	—		...
Nurani	18 093	666 06	7 10 20	97 03 1	117 63	41 5 08			—	—

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION	TEMP	CODE :—		iiiGG		PoPoPoToTo		TdoTdoTxoX1X2		P1P1h1h1h1		T1T1Td1Td1Tx1 etc.				5555		h1h1P1P1P1		T1T1Td1Td1Tx1 etc.					
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
Karachi	780 14	001 29	251 60	000 11	282 57	854 84	240 76	700 85	150 48	500 87	549 91	301 91	819 91	201 17	899 97	555 55	339 00	251 27	958 00	210 84	567 45	180 01	977 18	180 78	466 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs G. M. T. of previous day † Height in Thousands of Feet. ††										2100 hrs. G. M. T. of previous day † Height in Thousands of Feet ††						At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	16	20
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
Bogra	09 27	08 18	06 04	06 09	27 12	31 16	30 21		—		18 18	16 15	21 16	34 06	—	—	10 10	15 05	21 12	20 11	31 09	—	—	—
Chhor	21 27	21 29	24 15	23 23	22 31	—	—	—	—		—				—	—	—	—	—	—	—		—	—
Chittagong	18 04	18 05	16 07	17 05	—		—	—		—	18 16	19 15	20 19	—	—		19 06	19 11	21 12	21 14	—			
Dacca	11 09	19 08	19 11	21 14	—	—	—		—		18 15	20 14	21 17	20 09	31 08	—	21 0?	22 09	21 12	21 15	28 08		—	
Dalbandin		—	24 01	21 05	25 07	26 00	—		—	—			23 04	29 00	29 06	—	—		25 02	28 06	28 03	01 05	34 15	35 24
Drosh		—					—	—					—	calm	04 08	01 10	—	—	—		01 04	36 19	30 25	
Fort Sandeman			—	36 01	17 02	22 04				—	—		—	07 00	03 33	—		—		28 03	29 08	35 13	34 17	34 17
Jacobabad	10 03	07 03	03 03	08 01	03 03	02 04	02 13	27 08		—	09 12	10 08	30 03	20 02	27 01	29 04	15 08	12 04	11 09	06 01	35 06	29 13	33 31	35 17
Jhelum	26 07	01 04	04 04	06 07	06 07	10 05	18 04	—		—	33 06	34 13	33 13	31 11	33 10	27 08	31 09	32 09	34 05	32 06	28 06	29 05	36 11	20 09
Jiwani						—	—			—				—					—	—	—	—	—	—
Karachi	25 13	26 16	27 19	25 15	28 10	01 08	02 22	03 08	01 12	34 10	26 16	26 15	36 16	28 11	31 08	35 10	27 19	27 30	27 20	28 19	30 10	—	—	
Khanpur	19 08	18 10	17 12	20 12	18 10	09 10	02 05	33 09	34 08	14 02	01 08	26 05	34 06	30 05	29 10	28 18	21 15	28 09	34 04	33 06	22 14	32 08	—	..
Lahore	04 02	01 04	35 07	34 11	34 13	32 21	31 27	—	—	—	33 05	32 07	31 06	30 12	28 21	29 25	05 04	31 40	20 03	26 06	30 08	28 11	25 11	..
Multan	29 05	29 06	25 05	28 17	22 15	—	—	—		—	35 14	36 05	2? 03	20 12	31 11	21 14	15 06	09 03	20 04	27 05	26 08	26 07	05 07	—
Peshawar	—	02 06	02 03	21 02	22 06	33 08	—	—		—		02 04	35 08	33 12	33 13	35 14	—	08 04	16 05	22 03	32 13	34 12	01 12	04 15
Quetta		—	—		33 08	25 08	29 13	30 18	30 09	01 19				—	13 30	30 07	—	—	—	—	15 09	33 11	32 19	36 12
Veraval						—																—	—	—
Bushire						—																	—	
Sharjah						—													—	—			—	

Cloud Observation Data (iiiGG Cddv, v_r)

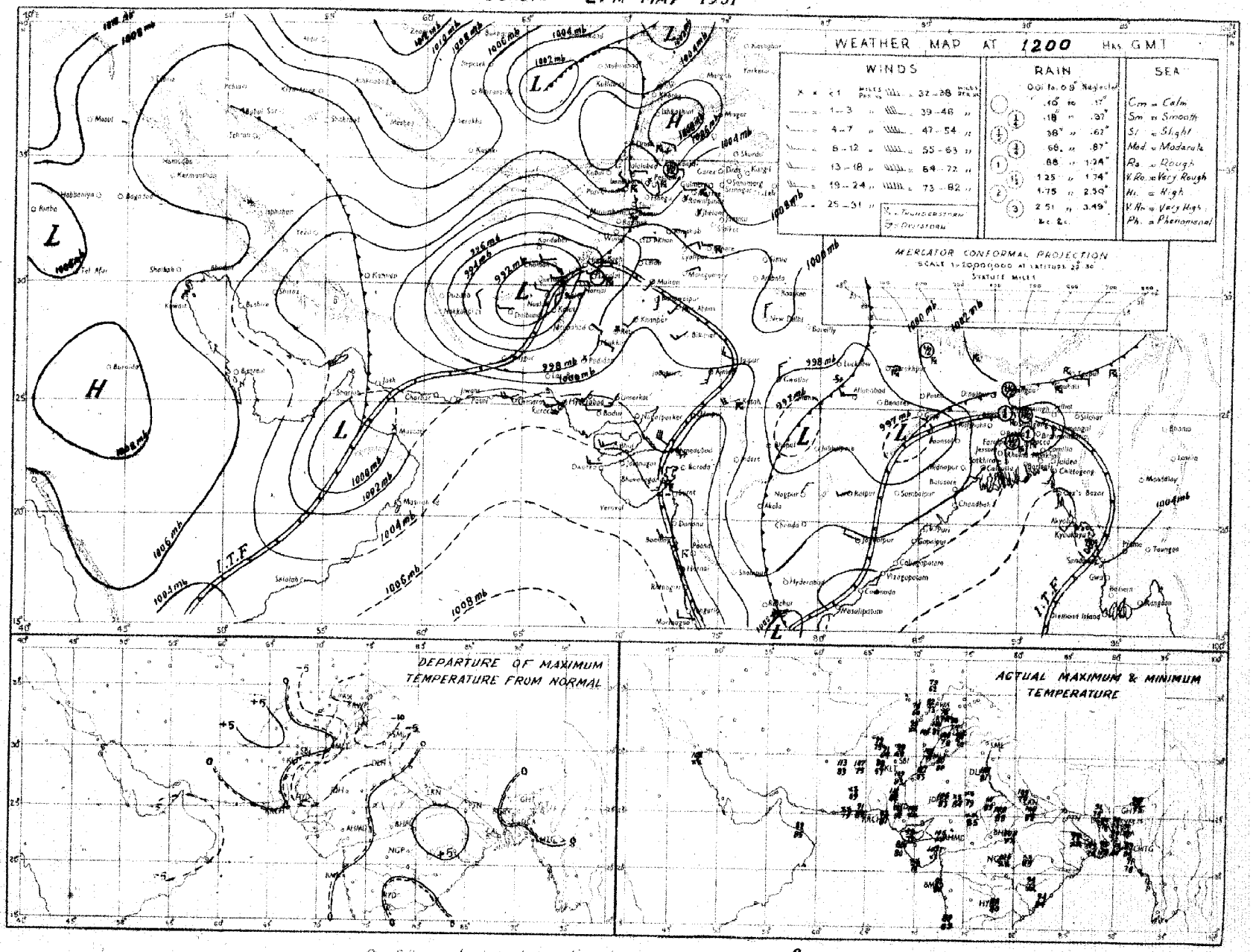
Lahore 64009 43280

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

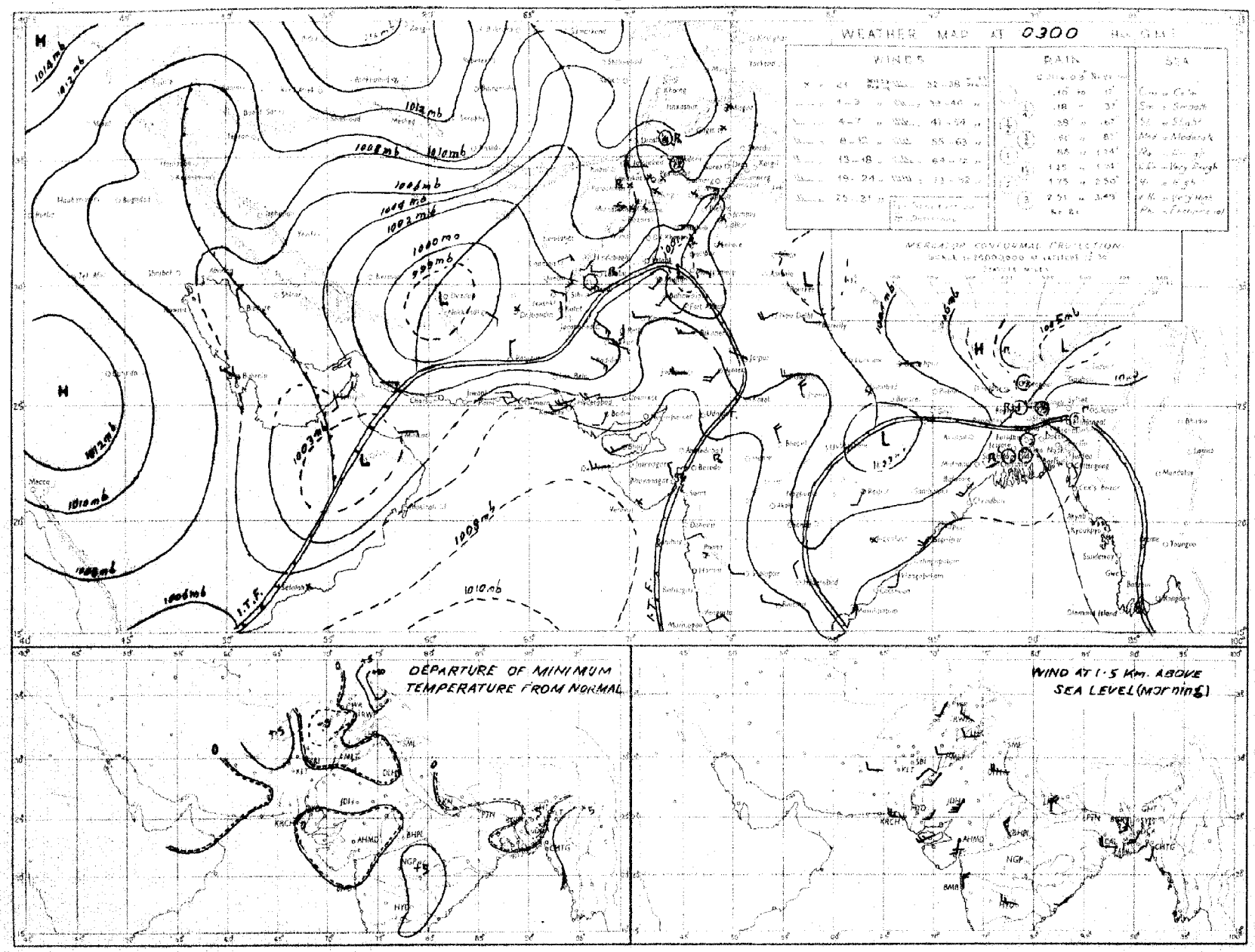
SUNDAY 27th MAY 1951



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

PAKISTAN DAILY WEATHER MAP

MONDAY 28th: MAY 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR TUESDAY, THE 29TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

Seasonal low lies over Baluchistan and south Iran.

A low lying over Bihar and adjoining west Bengal is causing incursion of moist air into East Pakistan.

Latest observations from East Pakistan are lacking. Fairly widespread rain/thundershowers have occurred in East Pakistan. Scattered dust/thunderstorms have also occurred in the south Punjab, the lower North-West Frontier Province, north Baluchistan and Sind.

Chief amounts of rainfall are:—Comilla 2", Faridpur 1½", Bogra ¾", Dinajpur and Chittagong ½" each and Mymensingh and Sirajganj ¼".

Day temperatures were appreciably above normal in Baluchistan and appreciably below normal elsewhere in West Pakistan and northeastern districts of East Pakistan.

Forecast valid until the evening of 30th:—Fairly widespread rain/thundershowers will occur in East Pakistan. Scattered dust/thunderstorms will occur in Baluchistan plains of the Punjab and upper Sind. Dustraising winds will also occur along Sind-Mekran coast. Scattered thunderstorms are also likely in the upper North-West Frontier Province, Kashmir and the extreme north Punjab.

Karachi-11.
The 29th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T of previous day: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_H$D$_M$T$_n$T$_n$	Departure from Normal: T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 78	2 00 00	96 01 2	032 88	2 2 6 0 0	7 - - 91	003 77	2 00 00	96 01 6	065 87	2 2 6 0 0	8 × × 76	+ 3	0	3.4	- 7.1	9.9	140
	Chittagong	000 71	8 20 09	96 17 2	019 80	8 3 4 0 0	- 89	002 76	2 16 05	97 20 9	053 85	0 0 9 7 0	7 × 9 77	0	+ 1	16.8	+ 1.6	19.8	108
	Comilla	210 75	5 18 05	98 01 6	014 81	5 4 7 0 0	8 0 0 81	034 77	6 36 02	98 08 6	054 80	6 4 7 0 0	5 0 0 79	9	+ 4	14 1	8.2	14.6	115
	Brahmanbaria	000 75	4 13 02	97 03 1	019 83	4 4 5 0 0	- - - 87	000 72	3 13 02	97 01 1	057 82	3 5 5 0 0	75		—	12.6	- 1 5	13.9	94
	Dacca	××× 77	8 09 01	96 17 9	002 83	8 4 6 0 0	91	×-× 78	7 00 00	96 03 9	048 82	7 8 5	8 × × 77	—		—	—		78
	Narayanganj	000 76	5 13 03	95 03 2	008 84	0 0 9 5 0	9 - 3 92	000 76	8 13 02	95 03 2	044 85	8 0 7 2	5 × 77	+ 1	0	18.6	+ 4 5	20.1	74
	Mymensingh	000 76	5 09 02	99 03 2	018 90	5 7 6 0 0	- - 92	027 78	8 00 02	98 07 6	058 82	8 4 7 -	76	—		6.7	10.0	7.2	91
	Srimangal	012 75	5 18 02	97 01 6	015 82	1 2 7 3 3	8 6 5 86	039 78	8 05 02	94 60 9	074 73	8 5 6 6 7	2 × × 78	5	0	25 0	+ 0 9	27.8	98
	Khulna	000 77	4 09 02	98 02 1	005 92	4 4 7 0 0	- - - 95	000 81	8 16 03	96 50 2	055 84	8 7 6 0 0	- - - 79	+ 3	+ 2	3.8	- 6.2	5.1	66
	Satkhira	000 76	8 18 02	97 03 1	799 94	2 4 7 6 0	- - 5 95							+ 2					65
	Jessore	060 77	4 18 02	97 02 2	998 93	4 1 6 0 0	- - 95	005 74	8 05 05	96 02 6	040 77	6 8 6 0 0	3 × × 75			6.3	5 7	7.7	65
	Faridpur	060 78	5 08 02	95 95 1	999 77	8 7 5	9 00	168 77	8 06 02	96 17 2	062 80	7 7 5 1 0	9 × × 76	1	2	5.6	7.3	7.8	71
	Barisal	000 76	7 09 04	97 08 1	016 18	5 9 5 0 8	- - 94	000 70	7 00 00	97 03 2	050 88	4 8 6 4 5	× × 78	+ 3	+ 1	7.7	- 8 2	8.4	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 79	2 00 00	98 01 1	998 81	2 1 7 -	- - - 90	036 76	2 09 15	98 01 1	042 79	2 1 1 0 0	- 74	0	1	9.4	1.2	9.9	64
	Bogra	000 81	6 09 02	96 01 9	992 83	2 2 6 2 0	- - × 92	077 75	7 09 03	96 02 9	044 79	5 4 6 6 0	- 73	+ 1	2	6.1	- 8 2	6.8	69
	Dinajpur	000 75	0 09 02	97 00 1	003 89	0 0 9 0 0	- - 92	052 73	4 00 00	97 01 1	050 82	0 0 9 0 2	× 79	+ 1	5	4.2	- 4.3	4.2	72
	Rangpur	000 ××	0 00 00	98 03 1	—	0 0 9 0 0	- - - —	010 ××	1 09 02	98 01 9	—	0 0 9 0 1	- × - ××		—	6.9	- 6 2	7.1	64
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 61	0 00 00	98 00 0	967 03	0 0 9 0 0	04	000 67	2 27 02	96 01 0	995 89	0 0 9 0 2	- × - 81	1	+ 5	1.7	+ 0.8	3.6	12
	Lahore	000 58	5 28 02	96 02 1	972 04	0 0 9 0 5	9 9 05	000 65	0 13 02	96 00 0	002 93	0 0 9 0 0	79	2	4	1.3	+ 0 7	3.6	19
	Sialkot	000 65	4 31 02	97 02 1	965 03	0 0 8 6 0	04	000 64	1 05 02	98 03 0	010 94	0 0 9 0 4	× 83	1	+ 6	1.3	0.7	4.0	32
	Jhelum	000 60	6 23 02	96 03 1	976 98	4 3 7 0 1	9 9 × 03	000 66	1 05 02	96 01 0	001 92	0 0 9 0 1	× 78		—	2.1		7.2	—
	Rawalpindi	000 59	6 00 00	97 03 1	978 98	6 2 7 0 0	9 × × 01	000 71	0 00 00	98 00 1	002 91	0 0 9 0 0	75	1	+ 4	4.8	+ 1.7	10.3	36
	Murree †	000 51	8 13 05	97 01 1	932 73	3 1 4 0 0	9 × × 75	000 51	0 29 02	98 00 1	943 71	0 0 9 0 0	61			7.5	+ 0.8	21.6	59
	Attock	××× ××	1 30 02	98 00 0		1 × 8 0 0	××	××× ××	0 11 02	98 00 0	—	0 0 9 0 0	- - - ××	—		—		—	—
	Khushab	000 74	5 31 05	97 03 5	971 94	3 3 9 0 2	- - 04	000 69	0 11 02	96 00 0	001 95	0 0 9 0 0	- - 80	- 3	0	1.4	- 0.2	4.8	15
	Montgomery	000 60	4 00 00	96 01 1	970 04	0 0 9 0 1	9 0 × 07	000 69	6 18 05	96 01 0	005 87	0 0 9 5 0	3 × 81	- 2	0	0.8	+ 0.1	3.4	10
	Leiah	000 80	0 31 03	97 00 0	966 05	0 0 9 0 0	06	000 77	0 23 03	90 00 0	992 90	0 0 9 0 0	80	—	—	2.4		5.7	8
	Multan	000 68	0 00 00	97 00 0	960 05	0 0 9 0 0	- - - 07	000 77	0 23 02	95 06 0	001 88	9 - 0	88	0	+ 2	1.0	+ 0.4	2.2	7
	Khanpur	000 58	3 31 03	94 06 1	971 07	0 0 9 0 2	8 9 × 07	000 71	0 21 18	94 07 9	001 87	0 0 9 0 0	- - 85	4	+ 4	1.4	+ 0 4	1.5	6
	Bahawalpur	000 62	0 27 02	97 03 1	972 04	0 0 9 0 0	2 9 × 05	000 77	0 23 05	97 00 1	007 90	0 0 9 0 0	84	5	+ 8	2.8	+ 1.9	2 7	6
	Fort Abbas	000 77	7 23 15	94 03 9	977 98	0 0 9 2 0	2 × 8 06	000 71	0 28 03	96 00 0	018 00	0 0 9 0 0	0 × × 80	—	—	0.5	—	0 9	3
N. W. F. P.	Drosh *	000 52	6 25 05	98 01 2	916 86	4 8 7 2 0	8 × 9 86	000 58	0 00 00	98 00 1	943 72	0 0 9 0 0	- - - 65	- 1	× 2	5.8	—	23 9	18
	Chakdara	000 65	0 36 02	99 00 0	974 93	0 0 9 0 0	- 95	000 59	0 15 05	98 00 0	006 81	0 0 9 0 0	- - 70	—		3.2	—	12.3	—
	Cherat *	000 59	4 34 05	97 01 1	913 85	0 0 9 6 0	3 × 6 86	000 58	0 13 02	97 00 0	937 77	0 0 9 0 0	- - 69	- 4	- -	8 2	+ 3 0	21 9	20
	Peshawar	000 59	5 05 03	97 02 1	978 97	1 9 7 3 6	98	000 66	0 00 00	96 00 0	008 86	0 0 9 0 0	- - 77	- 3		2.9	+ 0.4	7.3	14
	Parachinar	000 54	4 18 02	96 01 1	934 80	3 1 7 3 0	4 × 5 83	000 51	0 00 00	99 00 1	940 76	0 0 9 0 0	- - 63	—	—	5.1	—	19.2	29
	Miranshah	000 61	4 11 02	98 07 3	900 94	4 2 9 3 5	95	000 63	0 00 00	99 00 0	933 84	0 0 0 0 0	- 75	—	—	3.3	+ 1.4	6.8	13
	Bannu	000 81	0 11 03	99 00 0	892 0	0 0 9 0 0	- 00	000 07	0 00 00	99 00 0	001 89	0 0 9 0 0	- 73			2.5	—	4.8	11
	D. I. Khan							000 69	0 09 02	96 00 0	996 86	0 0 9 0 0	65		+ 7	0.6	0.4	1 7	9
	Wana																		11
	Landikotal	000 78	6 18 03	97 02 1	896 89	6 5 6 0 0	- 92	000 68	0 00 00	97 00 1	917 84	0 0 9 0 0	- 74		—	3.9	—	9.6	—
	Hangu	××× ××	4 00 00	97 03 1	—	0 0 9 2 0	8 0 × —	××	0 00 00	97 00 1		0 0 9 0 0	××		—			—	—
	Thall	××× ××	3 27 13	98 01 1	-	2 8 7 1 0	- - - —	××× ××	0 00 00	99 00 0	—	0 0 9 0 0	- ××		-	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 44	1 00 00	98 01 1	917 90	0 0 9 2 0	- 91	000 60	0 00 00	98 00 0	910 74	0 0 9 0 0	- - 61	6	- 6	3.9	+ 2.1	5.9	11
	Hindubagh	000 61	2 31 04	98 02 1	918 91	2 5 6 0 0	7 × × 92	000 65	0 00 00	98 00 0	940 76	0 0 9 0 0	- - - 62	—		2.2	—	8 3	—
	Loralai	000 53	× 00 00	98 02 0	929 88	0 0 9 4 0	- - 69	000 68	0 00 00	98 00 1	945 75	0 0 9 0 0	- 63		—	8 6		6 2	—
	Harnai (a)	000 ××	0 09 02	97 00 0		0 0 9 0 0	- ××	013 ××	0 27 02	97 00 1	-	0 0 0 0 0	- ××	—	—	3 2	+ 1 8	8.6	14
	Sibi	000 63	1 14 02	97 01 1	952 08	× 0 9 0 1	- - 10	000 68	0 12 05	96 00 0	995 94	0 0 9 0 0	- - 88			0.7	—	1.5	5
	Quetta †	000 36	3 31 03	98 05 1	925 92	0 0 9 4 0	6 × 9 92	000 51	0 16 05	98 05 2	933 94	0 0 9 0 0	- - - 61			2 7	+ 1.3	3.5	9
	Chaman	000 73	0 31 03	97 00 0	889 98	0 0 9 0 0	00	000 65	0 27 08	97 00 0	911 85	0 0 9 0 0	76	+ 5	+ 6	0.5	- 0.3	5.4	4
	Nushki	000 02	0 20 12	98 00 9	950 ××	0 0 9 0 0	- - 07	000 78	0 13 05	97 00 0	966 92	0 0 9 0 0	- - 81	—	—	0 6		5.4	—
	Dalbandin *	000 54	3 27 05	94 29 9	894 04	3 9 7 0 0	2 × × 09	000 55	0 05 02	94 05 1	918 84	0 0 9 0 0	- - 71	+ 2	+ 1	0.1	0.3	1.8	4
	Nokkundi	000 46	0 34 13	96 05 1	938 08	0 0 9 0 0	1 × × 11	000 57	0 34 09	96 05 0	971 96	0 0 9 0 0	- 88	—		0.1		0.0	2
	Kalat †	000 65	0 32 05	98 00 0	949 36	0 0 9 0 0	- - - 89	000 59	0 18 15	98 00 0	953 70	0 0 9 0 0	- - 57	+ 2	+ 2	1.6	+ 0.3	9.0	7
	Turbat																		—
	Panjgur *																		5
	Las Bela																		8
	Ormara	000 76	3 25 18	97 03 0	018 90	3 5 6 0 0	- - 90	000 81	5 26 18	97 03 1	033 85	5 5 6 0 0	- - - 83	—	—	0	- 0.6	2.7	6
	Pasni	000 76	5 28 07	96 02 1	021 89	0 0 7 4 0	9 7 92	000 77	7 20 03	96 02 1	035 86	7 0 7 2 0	- 9 60	- 1	+ 2	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Reti							000 75	0 28 13	96 00 0	005 85	0 0 9 0 0	- - - 82			0.1	—	0.5	—
	Jacobabad	000 65	0 13 05	97 00 0	959 09	0 0 9 0 0	- 10	000 76	0 11 05	96 00 0	999 90	0 0 9 0 0	- - 86	9	+ 4	0.4	+ 0.1	0.5	
	Sukkur	000 74	1 00 00	96 02 1	966 09	0 0 9 0 3	2 2 × 10	000 75	2 20 02	96 02 1	983 84	0 0 9 0 3	9 2 82			0.5	—	0.5	4
	Pad Idan	000 68	0 16 02	98 08 1	966 09	0 0 9 0 0	8 × × 10	000 70	1 13 06	98 01 1	990 86	0 0 9 6 0	9 9 81	—		0	—	0.1	—
	Karachi (Manora)	000 79	4 25 09	98 01 1	021 87	0 0 9 7 0	0 × 9 90	000 78	6 25 09	98 03 1	032 84	6 6 5 -	- - 83	0	+ 3	0	- 0.2	0	8
	Karachi (A.P.)	000 76	4 25 17	97 08 1	019 88	4 1 5 0 0	- - - 93	000 74	7 25 19	96 03 1	033 85	7 5 4 0 0	8 - 82			0 1	—	0.1	—
	Badin	000 78	0 27 09	97 00 0	005 96	0 0 9 0 0	- - 01	000 76	0 27 07	97 00 0	028 86	0 0 9 0 0	81	- 2	0	0	0.2	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 80	0 20 09	97 30 9	927 02	0 0 9 0 0	- 04	000 79	0 16 05	97 20 8	019 85	0 0 9 -	× - 81		- -	0	—	0	—
	Hyderabad	000 71	0 28 05	97 00 0	003 99	0 0 9 0 0	- - - 04	000 75	4 28 10	96 03 1	010 87	0 0 9 4	× 82	- 4	+ 2	0.2	0	0.2	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 43	1 02 02	98 00 0	983 83	0 0 9 1 0	- - × 86							1—					12
	Jalalabad	000 77	3 09 02	96 01 9	858 98	0 0 9 7 0	8 × 9 03	000 69	0 00 00	96 00 1	896 77	0 0 9 0 0	- - 76	-	—	2.5	—	6.4	—
	Kandahar	000 62	0 00 00	98 00 0	862 97	0 0 9 0 0	- - - 00	000 65	0 00 00	97 00 0	855 79	0 0 9 0 0	- - - 65	—	—	3.0	—	10.5	—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 29TH MAY 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_eD_MT_xT_n$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_eD_MT_xT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Apr. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		5
	Missed																		19
	Bushire																		11
Arabia	Muscat	000 80	0 00 00	99 00	1014 87	0 0 9 0 0	2 0 0 87	000 82	0 51 02	97 00	0 018 86	0 0 9 0 0	- - 85	0	2	0.8	+0.5	3.3	4
	Sharjah																		4
	Kuwait	000 59	0 27 07	97 00	0 054 06	0 0 9 0 0	- - 06	000 71	0 27 09	97 00	0 071 88	0 0 9 0 0	- - ×	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0800 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La	Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_s v_s app	8 N_s C $h_sh_sh_s$	O $T_sT_sT_dT_d$	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ugolino	23 114	600 00	6 23 09	97 01	8079 27	85 5 -	2 5 200	—	—	—
Sibajak	23 080	785 00	1 27 09	98 04	0067 29	11 4 00	2 6 601	—	0 61 75	1 26 21
Ganton	23 168	886 00	2 26 05	99 02	0079 84	11 5 00	6 6 300	—	0 52 81	—
Keeldrecth	23 077	743 06	7 22 05	98 02	1088 80	32 6 81	—	—	0 03 81	1 28 ×1
British Lancer	23 229	596 06	0 28 05	97 00	0043 94	00 9 00	0 0 210	—	0 07 98	1 18 31
Yenang Young	23 071	783 06	8 28 10	99 01	2084 86	22 7 22	7 4 912	—	0 02 79	1 25 28
Poolarelant	23 086	722 06	3 24 08	98 02	0080 29	21 6 02	2 5 300	—	0 52 75	1 24 42
British States	22 280	633 06	5 22 13	99 02	1062 84	51 6 00	2 3 316	—	0 08 1	—
Sibajak	23 078	751 06	8 25 09	98 02	2000 30	22 4 02	2 5 300	—	0 00 73	1 25 21
Bharatratna	23 078	774 06	6 27 02	98 02	1078 83	—	—	—	—	—
Worcestershire	23 093	678 12	2 73 36	98 02	1058 83	21 5 10	6 5 300	—	0 53 74	1 33 21
British Statesman	23 227	642 12	5 22 13	99 02	1057 85	51 6 00	3 3 812	—	0 01 82	—
British Lancer	22 229	596 06	0 23 05	97 00	0023 94	00 9 00	0 0 210	—	0 07 93	1 18 31
Yenang Young	23 078	775 12	8 28 14	99 02	2042 86	32 5 23	7 4 522	—	0 03 81	1 27 23
Bharatratna	23 084	768 12	4 25 09	98 02	1054 83	—	—	—	—	—
Statesman	23 222	651 12	5 22 15	99 02	1081 84	51 6 00	3 3 304	—	0 00 88	—
Tomiri	23 075	743 12	7 25 07	98 02	1055 86	21 4 54	2 3 610	—	0 51 79	1 22 22
Poelanlant	23 074	746 12	7 24 06	98 03	2054 84	22 4 26	2 5 601	—	0 51 77	1 22 42
Longkoeas	23 060	791 12	6 25 09	98 02	1053 84	12 4 52	6 5 612	—	0 00 81	1 24 33
Sibajak	23 075	767 12	8 28 05	98 02	2053 86	82 4	2 6 802	—	0 50 73	1 23 21
Poelanlant	23 074	749 18	3 24 06	98 01	8071 84	22 4 00	2 5 302	—	0 52 79	1 22 42
Ugolino	23 103	647 18	2 11 02	94 00	1079 84	28 5 81	2 5 300	—	0 00 79	1 24 ×1
Bharatratna	23 092	764 17	4 29 05	98 05	1081 83	—	—	—	—	—
Sibajak	23 072	788 18	0 26 10	98 02	1073 84	00 9 00	2 6 105	—	0 00 77	1 26 32
Indrapoera	23 098	695 42	1 31 11	98 02	2066 82	29 3 24	—	—	0 53 ×-	1 49 34
Worcestershire	23 099	662 12	7 01 09	99 15	1067 84	22 5 70	6 3 710	—	0 33 77	1 01 21
British Sancer	23 285	509 12	0 31 09	98 00	0111 90	00 9 00	7 4 820	—	0 64 90	1 18 60
Glaasis	23 115	593 12	3 28 05	99 02	0068 84	21 5 08	2 5 611	—	0 57 78	1 22 32
Ugolino	23 107	630 12	4 24 02	98 00	1079 86	41 6 31	2 5 800	—	0 00 79	1 24 ×1
Clingalese	23 083	739 12	6 24 04	99 02	2948 85	44 5 6	6 5 302	—	0 61 81	1 27 21
Worcestershire	23 102	638 18	6 09 02	99 02	1070 84	32 4 40	8 5 812	—	0 53 74	1 00 ×
Ugolino	23 111	616 06	5 10 10	95 02	1079 86	58 5 30	2 5 000	—	0 00 81	1 23 41
Moorcot	23 001	671 06	9 32 13	98 25	8102 81	—	—	—	—	—
Worcestershire	23 096	656 06	5 44 05	99 01	2097 84	21 5 60	6 5 308	—	0 51 74	1 33 21
Nurani	28 067	691 06	8 12 24	98 03	2103 84	63 4 20	—	—	—	—
Wairanga	23 060	764 00	× ×× ××	98 02	2652 82	44 5 2-	3 6 817	—	0 52 78	—

SHIP	YQ La La	Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_s v_s app	8 N_s C $h_sh_sh_s$	O $T_sT_sT_dT_d$	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Menevrachic	22 061	902 00	6 22 10	99 15	1057 85	32 76	6 4 ×××	—	—	—
Dilwara	22 054	976 06	7 28 03	97 15	2086 80	66 4 70	—	—	—	1 24 ××
Chupra	23 002	852 06	8 30 12	97 58	5079 80	37 4 2×	3 5 300	—	0 54 80	1 30 20
Longakoca	23 058	804 06	8 23 12	98 02	8074 84	42 3 1	6 5 100	—	0 54 74	1 30 -2
Bharatrani	23 062	800 06	7 20 10	98 03	2098 85	71 8 00	—	—	0 00 72	1 23 37
Leverbank	23 112	808 06	6 24 10	99 02	2077 88	42 5 25	7 4 600	—	—	—
Dilwara	22 030	008 18	7 13 10	99 13	2192 84	48 5 70	3 5 800	—	0 02 86	1 24 32
Indrapoera	23 001	052 16	4 35 05	98 13	1098 82	34 4 60	2 5 502	—	0 52 84	1 18 21
Sangola	23 201	889 06	7 22 8	83 02	1087 85	00 0 16	3 5 300	85 5 83	0 25 75	1 4- ××
Benyackee	23 061	880 12	6 25 15	98 02	0060 84	22 12	6 4 ××	—	0 00 77	1 22 22
Leverbank	23 121	806 12	6 16 11	99 03	2051 82	10 6 95	7 4 720	—	0 51 76	1 25 22
Kotabaroe	22 128	937 12	8 21 17	98 80	2065 82	77 4 86	1 5 502	—	0 08 82	1 16 22
Dilwara	22 030	998 12	8 13 30	97 82	2069 83	48 4 70	3 5 320	—	0 55 81	1 21 22
Strathederd	22 022	828 12	9 26 12	99 02	0049 82	29 60	7 7 003	—	0 51 82	1 13 34
Dilwara	22 048	984 06	8 11 10	97 20	2093 82	78 4 70	3 5 619	—	0 52 60	1 28 21
Chupra	22 011	859 06	5 27 16	98 01	2114 82	52 5 11	3 5 310	—	0 55 82	1 11 20
Kotabaroe	22 101	917 00	5 21 05	98 02	2067 82	84 4 30	2 5 901	—	0 52 72	1 27 32
Chupra	23 020	868 12	7 00 00	98 60	2088 78	57 5 30	3 5 318	—	0 52 87	1 21 22
Kotaintin	27 035	027 00	6 09 04	98 05	0044 82	14 3 44	6 5 500	—	0 56 75	1 00 00
Kotaintin	27 028	013 06	4 09 09	98 32	0112 86	82 4 50	6 5 802	—	0 52 81	1 15 44
Kotaintin	27 028	001 13	7 08 05	98 16	0084 82	79 - —	6 5 812	—	0 02 81	1 13 43
Kotaintin	28 026	888 18	2 25 05	98 02	1097 82	21 2 00	6 5 302	—	0 52 81	1 14 32
British Duke	28 001	841 12	8 04 02	98 02	2086 77	—	—	—	—	1 ×1 xx
ARABIAN SEA —contd.										
Narari	28 065	701 18	8 12 24	97 20	2100 81	67 4 2×	—	—	—	—
Wairanga	28 070	773 06	5 11 22	98 01	2057 83	11 5 42	3 6 605	—	0 01 76	—
Agulhas	28 210	705 12	2 09 09	82 02	0029 77	00 9 10	6 3 103	—	—	—
Agulhas	28 211	714 06	2 14 05	99 01	0210 80	21 4 00	6 3 310	—	—	—
Wa ranga	28 079	787 12	4 12 21	98 02	1067 82	32 4 08	3 5 115	—	0 00 75	—
Moorcot	28 012	892 18	5 34 09	98 02	1105 83	—	—	—	—	—

Radio-Sonde Data (Temperatures in °C)
of previous day.

STATION	TEMP	CODE :—	iiiGG	PoPoPoTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 14	000 29	252 60	000 07	292 52	854 82	260 77	700 36	185 21	509 42

STATION	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi	539 90	302 11	939 94	201 50	919 90	555 55	169 49	301 92	329 00	281 59	668 00	240 57	466 00	065 45	514 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

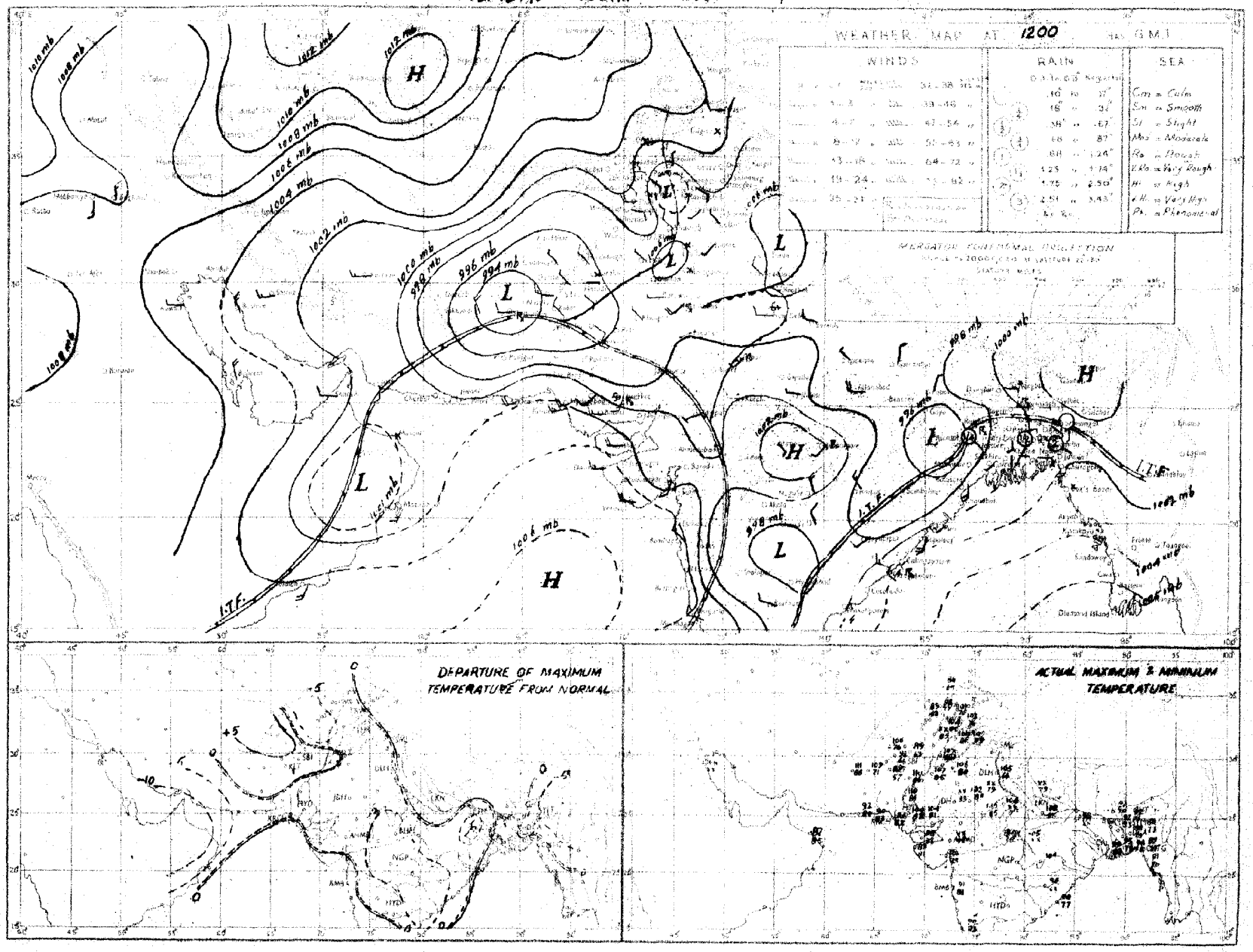
STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	11 07	12 05	16 07	25 16	—	—	—	—	—	—	—	—	—	—	—	—	13 11	16 08	18 05	—	—	—	—	—
Chhor	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chittagong	—	—	—	—	—	—	—	—	—	—	17 19	18 20	19 20	—	—	—	18 06	19 09	23 10	26 13	29 11	30 04	—	—
Dacca	05 05	31 02	22 06	27 12	27 17	30 13	30 15	—	—	—	18 14	20 17	20 18	21 17	—	—	16 03	19 10	23 13	21 19	25 12	30 11	28 15	—
Dalbandin	—	—	24 09	28 10	24 10	22 06	—	—	—	—	—	—	16 01	01 13	02 13	35 05	—	—	16 02	04 04	35 07	36 17	—	—
Drosh	—	—	—	—	23 08	21 07	01 05	—	—	—	—	—	—	calm	32 01	07 01	—	—	—	—	36 02	01 18	01 12	31 11
Fort Sandeman	—	—	—	04 02	06 06	32 11	22 21	35 19	35 31	34 31	—	—	—	11 04	23 06	24 12	—	—	—	11 02	17 04	26 11	32 11	—
Jacobabad	10 04	14 03	13 03	12 03	21 04	29 13	34 22	35 23	01 19	30 06	13 13	14 09	16 06	20 04	34 03	36 04	15 11	14 04	13 02	21 02	26 08	01 09	04 10	35 14
Jhelum	21 05	18 03	23 03	30 04	30 05	27 06	30 04	19 09	20 11	22 14	35 05	35 03	34 05	32 03	15 04	22 02	34 03	09 03	08 04	04 04	32 02	33 02	07 05	32 05
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	26 24	27 19	27 18	27 13	27 07	36 07	03 15	01 14	33 12	33 21	27 12	27 23	27 19	28 17	30 08	—	27 16	27 20	29 15	—	—	—	—	—
Khanpur	22 11	17 06	20 06	23 10	24 07	30 12	33 13	31 22	32 04	23 06	20 31	20 30	—	—	—	—	21 12	22 15	24 11	29 07	34 06	03 13	02 17	—
Lahore	30 08	26 05	21 04	18 03	14 85	26 08	27 09	24 04	21 11	20 14	02 05	23 02	21 05	22 10	21 10	22 18	14 08	15 09	15 08	19 03	33 02	32 07	05 01	22 04
Multan	30 10	28 09	23 06	27 09	30 09	29 02	31 06	33 11	—	—	21 13	23 06	27 07	22 06	29 03	31 09	23 19	21 13	14 07	22 03	18 06	03 08	36 21	26 20
Peshawar	—	—	—	—	—	—	—	—	—	—	—	18 01	09 01	02 03	30 07	31 14	—	07 05	06 02	01 07	07 01	31 15	33 11	30 11
Quetta	—	—	—	—	—	—	—	—	—	—	—	—	—	—	38 12	33 16	—	—	—	—	—	36 12	—	—
Veraval	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15 05	—	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.5, 0.6, 0.8, 1.5, 3.1, 3.0 4.5 6.0, 7.6, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

PAKISTAN DAILY WEATHER MAP

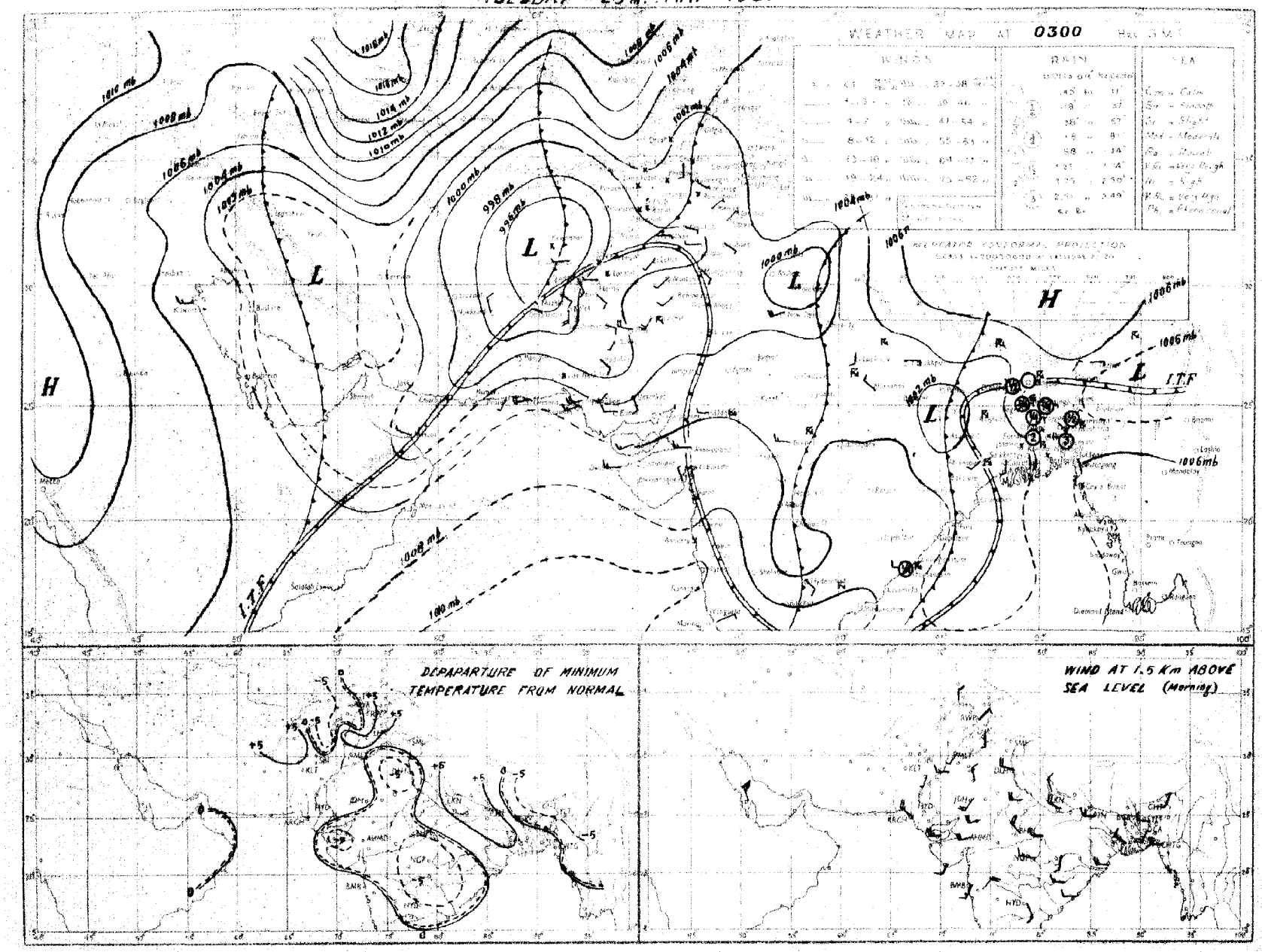
MONDAY 28th. MAY 1951



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 29th MAY 1951



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

Monthly Subscription
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR WEDNESDAY, THE 30TH MAY, 1951

(Published by the authority of the Government of Pakistan).

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

The eastward passage of a low pressure wave across the north **Punjab** is causing accentuation of seasonal low over West Pakistan and incursion of southerly air stream into south Baluchistan, Sind **and south** Punjab.

A cold front is moving eastwards across the North-West Frontier **Province.**

A trough lies in north Bay of Bengal.

Rain/thundershowers have been fairly widespread in East **Pakistan** and local in the extreme north Punjab. Scattered dust/thunderstorms have been reported from plains of the Punjab, the **North-West** Frontier Province, north Baluchistan and Sind. Drizzle has also been reported from lower Sind.

Chief amounts of rainfall are :—Khulna 3", Brahmanbaria, **Barisal and** Jessore 1" each, Sialkot ½" and Drosh ¼".

Day temperatures were appreciably to markedly below in lower Sind and northeastern districts of East Pakistan.

Forecast valid until the evening of 31st :—Rain/thundershowers **will** be fairly wiedspread in southern districts of East Pakistan and local in the North-West Frontier Province and the extreme north **Punjab and** Kashmir. Scattered dust/thunderstorms will occur elsewhere in West Pakistan outside Sind Mekran Coast where gusty winds and low clouds will generally prevail.

Karachi-11.
The 30th May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_s$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 78	6 18 03	96 02 1	030 86	6 5 6 0 0	9 - - 98	004 72	4 00 00	96 01 6	067 87	0 0 9 0 6	6 × - 74	+ 5	- 2	3.4	- 7.7	9.9	140
	Chittagong	000 73	8 11 02	96 21 9	021 82	8 3 4	3 - - 60	010 75	4 13 02	97 02 9	065 85	3 2 5 0 9	9 9 · 76	0	+ 2	16.9	+ 1.1	19.9	108
	Comilla	000 78	7 13 02	98 03 1	024 85	7 4 7 0 0	- - - 87							3					115
	Brahmanbaria	090 77	6 00 00	96 03 6	025 84	6 4 5 0 0	- - - 85	090 77	2 00 00	97 03 1	067 81	2 0 7 4 0	6 74		—	13.5	· 3.8	14.8	94
	Dacca	××× 75	8 13 02	96 03 1	022 82	4 5 6 7 -	9 - × 89	××× 74	5 00 00	98 03 9	060 83	5 1 4 0 0	9 - - 75	—		—	—		78
	Narayanganj	000 78	8 13 02	94 03 2	020 82	× 5 7 7 -	9 - × 91	000 73	1 13 02	96 01 1	058 85	1 5 5 0 0	5 · 75	0	- 2	18.6	+ 4 1	20 1	74
	Mymensingh	000 77	8 09 02	97 03 2	026 86	8 6 5 - -	- - - 93	000 76	4 00 00	99 02 2	071 85	4 1 6 0 0	- 73	—		6.7	10 6	7.2	91
	Srimangal	004 75	5 18 02	97 02 6	012 81	2 2 7 0 3	8 6 - 84	004 75	5 00 00	97 02 1	069 81	3 7 6 3 1	- 6 3 74	7	+ 1	25 0	+ 0 3	27.3	98
	Khulna	210 73	8 00 09	96 62 6	004 74	8 7 6 - -	2 - - 92	285 74	0 13 03	98 00 0	069 83	0 0 9 0 0	- - - 73	0	4	6 6	- 3 7	8.0	68
	Satkhira	020 71	8 31 09	96 81 6	026 77	8 9 6 6 0	2 - × 88	065 76	2 00 00	97 01 1	078 85	1 4 7 6 0	- - × 72	+ 5	5	7.1	- 2 5	8.5	65
	Jessore	096 71	3 05 09	96 21 6	015 72	8 7 6 - -	3 - - 95	099 73	1 13 02	97 61 6	065 83	1 × 6 0 0	9 - 69			7.4	4 0	8.7	65
	Faridpur	000 78	8 04 02	95 17 1	000 64	8 7 5 -	- 84	000 74	2 08 02	97 02 0	060 84	2 5 7 0 0	4 - 74	7	- 2	5.6	8.8	7.3	71
	Barisal	108 75	8 16 03	97 17 9	016 76	5 7 5 2 -	8 - × 89	123 74	× 00 00	98 01 1	062 86	1 1 6 6 1	- × × 73	2	4	8.9	2 3	9 6	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 78	8 00 00	97 02 2	999 82	8 4 7 - -	- - - 86	000 73	6 00 00	97 01 2	061 82	6 2 7 -	- - - 76	4	+ 1	9.4	· 1.6	9.9	64
	Bogra	000 77	8 11 03	96 17 9	996 81	8 3 6 -	- - - 92	000 77	7 09 03	97 03 9	064 80	7 4 6 0 0	- - - 76	3	+ 1	6.1	- 3 9	6.8	69
	Dinajpur	000 74	7 00 00	97 02 2	019 83	2 4 7 2 0	9 - × 88	000 77	6 09 02	97 02 0	079 81	0 0 9 4 0	1 2 75	- 3	0	4.2	- 4.8	4.2	72
	Rangpur	000 ××	2 00 00	98 02 1	—	0 0 9 1 0	- - × ××	000 ××	1 00 00	98 02 1	—	1 1 8 0 0	- - - ××		—	6.9	- 6.6	7.1	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 70	2 29 02	97 01 0	958 08	0 0 9 4 0	· 3 08	000 66	0 16 04	95 05 4	992 89	0 0 9 0 0	- - 85	+ 3	+ 9	1.7	+ 0.8	3.6	12
	Lahore	000 62	6 18 02	96 02 9	961 03	0 0 9 0 5	3 9 08	008 68	3 11 02	96 03 1	021 89	2 1 7 4 0	1 × 81	+ 1	6	1.5	+ 0 6	3.6	19
	Sialkot	000 64	3 00 00	97 03 1	959 06	2 2 6 6 0	× 07	000 65	2 13 04	97 01 1	017 91	0 0 9 0 1	× 84	+ 2	+ 7	1.3	0.7	4.1	32
	Jhelum	000 55	3 13 02	97 03 1	950 04	2 1 7 0 1	9 9 × 05	000 65	2 13 05	96 03 1	013 91	2 1 7 0 0	6 - 82		—	2.1		7.2	—
	Rawalpindi	000 60	4 00 00	99 02 1	935 04	4 2 7 0 0	9 - 04	008 60	5 13 02	98 03 1	010 87	5 2 7 0 0	9 - - 80	+ 2	+ 9	4.9	+ 1 7	10.4	26
	Murree †	012 58	2 27 08	98 01 6	930 74	2 1 4 0 0	3 - 76	012 54	6 09 05	96 82 1	949 66	6 9 4 0 0	9 62			7.6	+ 0.8	21.7	59
	Attock	××× ××	0 00 00	98 00 0	--	0 0 9 0 0	- - - ××	××× ××	0 00 00	96 95 0	——	0 0 9 0 9	· × ××	—				—	—
	Khushab	000 75	0 16 05	98 00 0	945 07	0 0 9 0 0	- - - 03	000 70	0 05 09	96 00 0	008 89	0 0 9 0 0	84	+ 1	· 4	1 4	- 0.3	4.8	15
	Montgomery	000 67	0 09 00	96 00 0	954 07	0 0 9 0 0	- - - 07	000 68	0 13 03	96 00 0	004 91	0 0 9 0 0	- - 83	2	· 2	0.8	+ 0.1	3.4	10
	Leiah	000 87	0 23 03	97 00 0	950 07	0 0 9 0 0	- - - 10	000 79	2 18 02	97 01 1	990 95	0 0 9 0 3	× 80	-		2.4	—	5 7	8
	Multan	000 84	0 23 02	97 00 0	956 08	0 0 9 0 0	- - - 09	000 71	0 23 05	96 00 0	994 92	0 0 9 0 0	- 87	2	+ 6	1.0	+ 0.4	2.2	7
	Khanpur	000 71	6 27 03	95 05 1	085 06	0 0 9 0 8	8 9 - 10	000 78	2 21 13	94 07 1	007 90	0 0 9 0 8	2 9 - 87	- 1	+ 6	1.4	+ 0.9	1.6	4
	Bahawalpur	000 71	0 23 02	97 00 0	958 00	0 0 9 0 0	- 09	000 83	0 23 05	97 00 0	016 91	0 0 0 0 0	- - - 89	1	+ 8	2.8	+ 1.9	2 7	6
	Fort Abbas	000 78	0 23 02	96 00 0	956 06	0 0 9 0 0	- - - 08	000 74	0 23 03	96 00 0	029 94	0 0 9 0 0	87	—	—	0.5	—	0 9	3
N. W. F. P.	Drosh *	000 86	1 25 05	99 01 1	883 91	1 1 8 0 0	6 - · 93	018 56	8 11 05	97 95 9	943 66	6 9 6 2	3 9 64	+ 6	+ 1	6.0	—	24 1	18
	Chakdara	000 58	0 00 00	99 00 0	951 97	0 0 9 0 0	- - - 99	000 60	4 00 00	99 03 1	013 79	4 5 6 0 0	2 - 74			3.2	—	12 3	—
	Cherat *	000 52	0 31 04	97 00 0	909 90	0 0 9 0 0	- 01	000 57	7 31 04	97 04 1	926 79	7 9 6 0 0	- - 75	0	15	8 2	+ 3 6	21 9	29
	Peshawar	000 59	3 05 03	96 03 1	955 03	1 9 6 0 6	6 03	000 63	3 34 03	96 17 1	008 84	6 9 6 0 1	× 79	· 2	+ 6	2.9	+ 0.4	7.3	14
	Parachinar	000 49	2 13 02	99 01 1	930 82	0 0 9 8 0	5 6 85	009 53	7 31 02	97 02 9	948 66	2 2 8 6 0	4 × 9 64			5.1	—	19.2	29
	Miranshah	000 66	0 20 03	98 07 3	918 97	0 0 9 0 0	99	000 66	6 11 03	98 02 1	919 80	6 2 8 3 5	× × 74		—	3.3	+ 1.4	6.8	13
	Bannu	000 89	0 00 00	99 00 0	980 13	0 0 9 0 0	- - - 04	000 54	6 36 03	99 02 1	027 90	6 5 8 0 0	- 84			2.5	—	4.8	11
	D. I. Khan	000 67	0 09 02	96 00 0	060 08	0 0 9 0 0	- - - 08	000 72	0 05 04	96 00 0	996 92	0 0 9 0 0	· · 91	+ 1	+ 13	0 6	0.4	1 7	9
	Wana																		11
	Landikotal	000 74	3 05 03	97 02 1	897 92	3 1 6 0 0	- - - 96	000 64	8 31 03	×× ×× ×	909 81	8 6 6	- - 76			3.9	—	9.6	—
	Hangu	××× ××	0 00 00	97 00 0	—	0 0 9 0 0	- - - ××	××× ××	3 09 07	96 35 1		0 0 9 2 6	- - - —		—			—	—
	Thall	××× ××	2 18 13	98 01 1	—	1 8 7 1 0	- - × ××												—
BALUCHISTAN	Fort Sandeman	000 33	4 05 08	98 03 1	901 93	4 5 7 0 0	- - - 93	000 53	0 00 00	98 00 6	938 78	0 0 9 0 0	- 72	0	+ 5	3.9	+ 2.0	5.9	11
	Hindubagh	000 52	1 25 10	97 01 1	916 92	1 1 6 0 0	7 - - 95	000 60	0 25 08	98 00 0	951 79	0 0 9 0 0	- - - 61	—		2 2	—	8.8	—
	Loralai	000 52	6 23 05	96 02 1	873 90	4 8 5 8 9	- - - 93	000 66	2 27 05	98 01 2	906 77	0 0 9 0 0	× 66		-	3 6		6.2	—
	Harnai (a)	000 ××	0 09 02	95 02 0	—	0 0 9 0 0	- - - ××	000 ××	0 09 02	95 00 2		0 0 0 7 0	- ××			3 2	+ 1 6	6.6	14
	Sibi	000 72	1 20 02	97 01 1	939 12	0 0 9 0 1	- × - 12	000 72	0 00 00	97 00 1	986 98	0 0 9 0 0	- 00			0.7	—	1.5	5
	Quetta †	000 82	4 34 05	98 01 1	982 92	0 0 9 3 0	7 - × 95	000 58	0 20 08	97 05 0	949 75	0 0 9 0 0	- - 65			2.7	+ 1.3	8.5	9
	Chaman	000 80	0 29 07	97 00 0	882 99	0 0 9 0 0	- - - 01	000 63	0 20 12	96 05 1	945 79	0 0 9 0 0	- 75	7	+ 7	0.6	- 0.3	5.4	8
	Nushki	000 66	0 27 06	98 00 0	943 04	0 0 9 0 0	- - - 07	000 77	9 31 07	94 44 4	006 83	9 0 -	- - 80			0.6		5.4	—
	Dalbandin *	000 47	5 28 05	96 06 1	802 07	5 1 7 0 0	- - - 09	000 43	7 00 00	94 06 1	947 88	7 1 7 0 0	- - 80	· 2	+ 10	0.1	0.3	1.8	4
	Nokkundi	000 67	1 34 09	97 03 1	920 10	0 0 9 0 5	3 9 · 13	000 40	0 34 24	95 07 4	021 87	0 0 9 0 0	- - 78	—		0.1		0.9	2
	Kalat †	000 67	6 32 05	97 00 0	930 68	0 0 9 0 0	- - - 90	000 61	0 00 00	98 00 0	971 72	0 0 9 0 0	- - 60	+ 3	+ 5	1.6	+ 0.3	9.0	7
	Turbat							000 81	0 00 00	96 00 0	054 87	0 0 9 0 0	- - 83		—	0		1.4	—
	Panjgur *	000 91	0 23 02	97 00 0	901 04	0 0 9 0 1	- × 06	060 71	0 31 02	97 00 0	941 80	0 0 9 0 0	- - 76	+ 4	+ 5	0.1	—	2.8	5
	Las Bela	000 89	2 23 03	98 00 7	994 01	0 0 9 5 0	- - 5 36	000 78	0 00 00	96 00 0	044 86	0 0 9 0 9	- - - 79	—		0.1	—	0.1	8
	Ormara	000 81	2 25 15	96 03 0	002 89	2 5 6 0 0	- - - 89	000 61	4 25 09	96 08 1	039 85	4 6 0 0 0	- - - 83		—	0	- 0.6	2.7	6
	Pasni	000 77	0 23 10	96 00 0	007 86	0 0 9 0 0	- - - 91	000 78	5 27 05	96 04 1	042 85	0 0 7 3 0	9 5 79	· 2	+ 1	0	- 0.4	4.2	6
	Jiwani																		4
SIND	Reti	000 68	0 13 02	96 00 0	966 11	0 0 9 0 0	- - 11	000 75	6 23 09	96 01 0	002 87	0 0 9 3 0	4 84	—		0.1	—	0.5	—
	Jacobabad	000 81	2 16 05	97 03 0	954 10	0 0 9 0 5	- × 12	000 75	1 16 05	96 01 1	999 91	0 0 9 0 5	9 9 87	2	+ 5	0.4	+ 0.1	0.5	
	Sukkar	000 73	1 00 00	96 02 1	952 10	0 0 9 0 3	8 × × 10	000 76	1 23 03	96 02 1	003 85	0 0 9 0 3	9 × 83			0.5	—	0.5	4
	Pad Idan	000 69	0 13 09	98 06 1	956 11	0 0 9 0 0	- - 11	000 78	0 13 09	98 00 1	003 88	0 0 9 0 0	- 88	—		0	—	0.1	—
	Karachi (*Manora*)	000 80	0 25 09	98 00 0	010 88	0 0 9 0 0	- - 90	000 80	8 25 13	98 02 2	039 84	8 8 5 - -	- - - 88	0	+ 3	0	0.2	0	8
	Karachi (*A. P.*)	000 77	3 25 17	96 01 1	008 88	3 1 6 0 0	8 - - 92	000 77	3 25 00	96 50 5	039 84	8 6 4 - -	3 - 82	—		0 1	—	0.1	
	Badin	000 73	0 23 07	97 00 0	095 96	0 0 9 0 0	- 99	000 78	6 23 10	97 20 3	033 85	0 0 9 0 3	2 5 - 82	· 4	+ 1	0	0.2	0	8
	Nagarparkar																		
	Chhor (*Umerkot*)	000 83	0 20 09	97 80 9	991 01	0 0 9 0 0	- - - 04	000 81	0 18 09	97 10 6	020 87	0 0 9 [illegible]	- - - 82		—	0	—	0	—
	Hyderabad	000 78	0 23 03	97 00 0	930 99	0 0 9 0 0	- - - 02	000 79	3 28 10	96 03 1	021 87	0 0 9 4	- - × 82	· 6	+ 2	0.2	0	0.2	7
JUNAGADH	Veraval																		29
AFGHANISTAN	Kabul	000 46	1 07 03	98 01 0	963 84	0 0 9 4 0	- - × 87	000 33	1 34 02	98 01 0	978 69	0 0 9 0 1	· · 64	—	—	3.3	—	9.7	12
	Jalalabad	000 76	1 07 02	96 03 0	838 01	0 0 9 2 0	2 × 9 02	000 60	0 00 00	96 01 5	886 84	0 0 9 2 0	4 9 78	—	—	2.5	—	6.4	—
	Kandahar	000 55	0 23 05	96 00 0	966 07	0 0 9 0 0	- - - 00	000 61	9 00 00	94 05 4	001 78	9 0 0 0 0	· · 69	—	—	3.0	—	10.5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 30TH MAY 1951

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_hC_Lh_hC_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_Lh_hC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar															..	..	..	4
	Jask															..	..	..	5
	Mashed																	..	10
	Bushire																		11
Arabia	Muscat	000 81	0 00 00	99 00 0	012 87	0 0 9 0 0	- - - 88	000 82	0 31 02	97 00 1	024 87	0 0 9 0 0	- - - 85	- 9	- 2	0.8	+0.5	3.8	4
	Sharjah	000 73	0 31 18	96 07 3	039 97	0 0 9 0 0	- - 97	000 68	0 20 09	97 00 0	052 89	0 0 9 0 0	- - - 97	—	—	0	—	1.5	4
	Kuwait																		5

* Barometer readings reduced to 1 geodynamic Kilometre 3,256-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ L_aL_a	L_oL_oGG	N dd ff	VV ww W	PPP TT	$N_hC_Lh_hC_MC_H$	D_sV_sapp	8 $N_sC_bh_sh_s$	O $T_sT_sT_dT_d$	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yenang Young	33 104	754 00	5 00 00	99 01	1076 87	12 7 01	7 4 902	—	0 00 79	1 00 xx
Mohammadi	33 226	640 12	5 25 18	97 02	0 901 89	5 7 10	—		—	—
Yenang Yaung	33 013	648 12	3 28 03	99 02	2 058 87	29 6 20	7 4 503	—	0 00 77	1 00 x0
Worcestershire	33 108	611 06	7 27 05	98 02	3 069 84	37 4 20	6 5 104	—	0 52 76	1 27 21
Mozaffari	33 106	753 18	3 33 05	98 13	2 080 86	38 6	7 5 308	—	—	—
Glaicus	33 108	620 00	8 22 05	99 81	6 064 80	83 5	2 5 626	—	0 59 81	1 23 31
Indrapoera	33 082	210 06	6 29 05	98 25	1 078 84	49 4 51	0 5 001	—	0 53 79	1 26 23
Tomari	33 066	765 06	2 20 07	95 08	2 054 84	11 4 01	2 3 002	—	0 51 79	1 21 32
Ugolino	33 096	675 06	7 11 02	76 02	1 079 86	72 5 55	2 1 620	—	0 00 79	1 24 51
Poolanlalant	33 062	792 12	7 20 18	98 03	1 063 84	42 5 68	2 5 612	—	0 51 79	1 20 43
Tomar	33 063	778 12	7 21 14	98 03	1 059 73	23 5 09	—	—	0 51 79	1 21 33
Langkosas	33 071	746 06	3 25 07	95 15	1 101 86	74 4 02	6 6 305	—	0 50 81	1 32 10
British Statesman	33 214	669 06	7 22 13	92 02	1 065 84	41 6 00	3 3 309	—	0 00 81	—
Tomari	33 063	788 18	6 21 16	98 13	1 088 84	53 4 09	2 3 110	—	0 51 97	1 21 33

SHIP	YQ L_aL_a	L_oL_oGG	N dd ff	VV ww W	PPP TT	$N_hC_Lh_hC_MC_H$	D_sV_sapp	8 $N_sC_bh_sh_s$	O $T_sT_sT_dT_d$	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Dilwara	32 023	019 00	7 15 01	97 18	6 093 80	65 7 20	3 5 800	—	0 53 80	1 15 21
Keeldrecht	33 059	803 06	5 22 09	98 08	0 085 86	42 6 92	—	—	0 03 77	1 22 x2
Benreach	33 061	859 00	5 23 10	98 02	8 067 86	22 x 01	6 4 xxx	—	0 00 77	1 25 33
Dilwara	32 016	029 06	5 15 10	99 15	1 090 84	32 5 68	3 5 515	—	0 51 83	12 15 22
Sturdy	38 074	402 03	2 18 05	82 02	0 ...	—	—	—		—
Wairango	38 107	825 06	2 13 26	98 02	0 114 82	11 5 49	3 6 300		0 01 76	—
Erodona	37 046	008 06	7 13 14	98 03	1 148 85	62 6 08	7 4 805	...	0 00 78	1 13 x5
Moorrot	38 014	711 06	9 16 05	98 02	8 119 79				—	—
Murani	38 041	715 06	8 32 13	97 02	5 xxx xx	—	—		—	—
Wairangi	38 098	813 00	4 08 15	09 02	6 090 80	21 3 70	3 6 315		0 52 76	—
Chupra	38 041	886 00	8 13 09	98 16	1 082 82	49 5 20	3 5 308	—	0 52 76	1 13 x

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10
Karachi ...	780 14	000 29	264 60	000 07	292 64	854 80	260 96	700 35	145 08
	509 30	549 94	801 86	799 91	200 87	939 90	555 55	259 22	232 14
	319 00	241 58	648 65	261 64	648 07	260 65	668 00		

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

Station	At 0900 hrs G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	00 13	09 10	09 08	06 09							10 15	12 10	15 07	11 05	02 06	—	06 03	—	—	—	—	—	—	—
Dhior	24 17	24 15	24 19		—	—	—	—			—						21 27	22 25	22 22	—	—	—	—	—
Chittagong	25 12	24 09	24 07	—	—		—	—		—	18 16	17 20	18 20	18 17	13 04		21 05	22 09	22 10	24 09	22 00	18 02	01 04	30 22
Dacca	06 15	12 06	13 03	31 12		—	—	—			16 10	09 05	23 03	10 02	03 05	35 08	18 12	19 05	22 05	02 03	13 04	03 11	05 10	08 07
Dalbandin		—	26 02	29 03	27 08	27 08	01 13	01 06	—	—			06 01	30 09	34 04	28 09	—		35 11	36 09	36 10	—	—	—
Drosh		—			27 02	24 02	25 03	27 13	26 17	30 15	—		—	21 02	18 03	19 07	—	—	—		02 07	19 01		
Fort Sandeman	—		—	33 02	32 04	20 03	30 09	33 20	34 22	35 16	—		—	21 10	22 26	24 15			—	06 02	21 08	30 16	30 18	
Jacobabad	13 07	15 08	16 06	17 03	35 01	01 09	34 06	01 17	36 17	01 26	19 16	18 19	18 08	19 03	11 24	03 08	19 18	26 06	27 04	24 03	28 09	—	—	
Jhelum	22 03	21 01	22 01	30 01	36 01	xx xx	35 08	35 13			13 10	14 21	16 13	19 05	26 05	39 06	11 14	11 18	11 11	15 09	27 05	29 07	31 09	32 06
Jiwani						—	—		—	—													—	—
Karachi	26 19	27 17	28 15	—		—	—	1			29 21	29 23	27 25	—	—	—	27 13	—	—	—	—	—	—	—
Khanpur	23 08	18 07	18 11	14 07	03 03	34 05	—	—			22 20	22 18	24 13	—	—	—	19 19	21 18	25 18	30 08	35 11	34 15	—	—
Lahore	28 06	27 06	27 05	28 02		—	—	—			14 11	20 11	23 06	21 03	24 03	35 09	12 12	22 08	21 10	calm	20 03	36 04	36 06	38 05
Multan	22 08	21 13	19 11	12 04	12 03	36 05	34 13	35 25	33 25		14 15	16 21	16 25	17 24	18 26	—	18 16	19 09	16 10	13 09	10 12	35 03	31 16	33 21
Peshawar	—	09 06	11 04	23 04	37 08	31 06	28 10	30 19	30 09	29 22		02 02	16 04	17 08	31 10	32 07	—	—	—	—				
Quetta		—	—		29 08	25 12	30 15	34 14	33 15	31 03				—	06 05	33 14	—	—	+	—	23 09	33 12	29 19	28 27
Veraval																								
Bushire																								
Sharjah																								

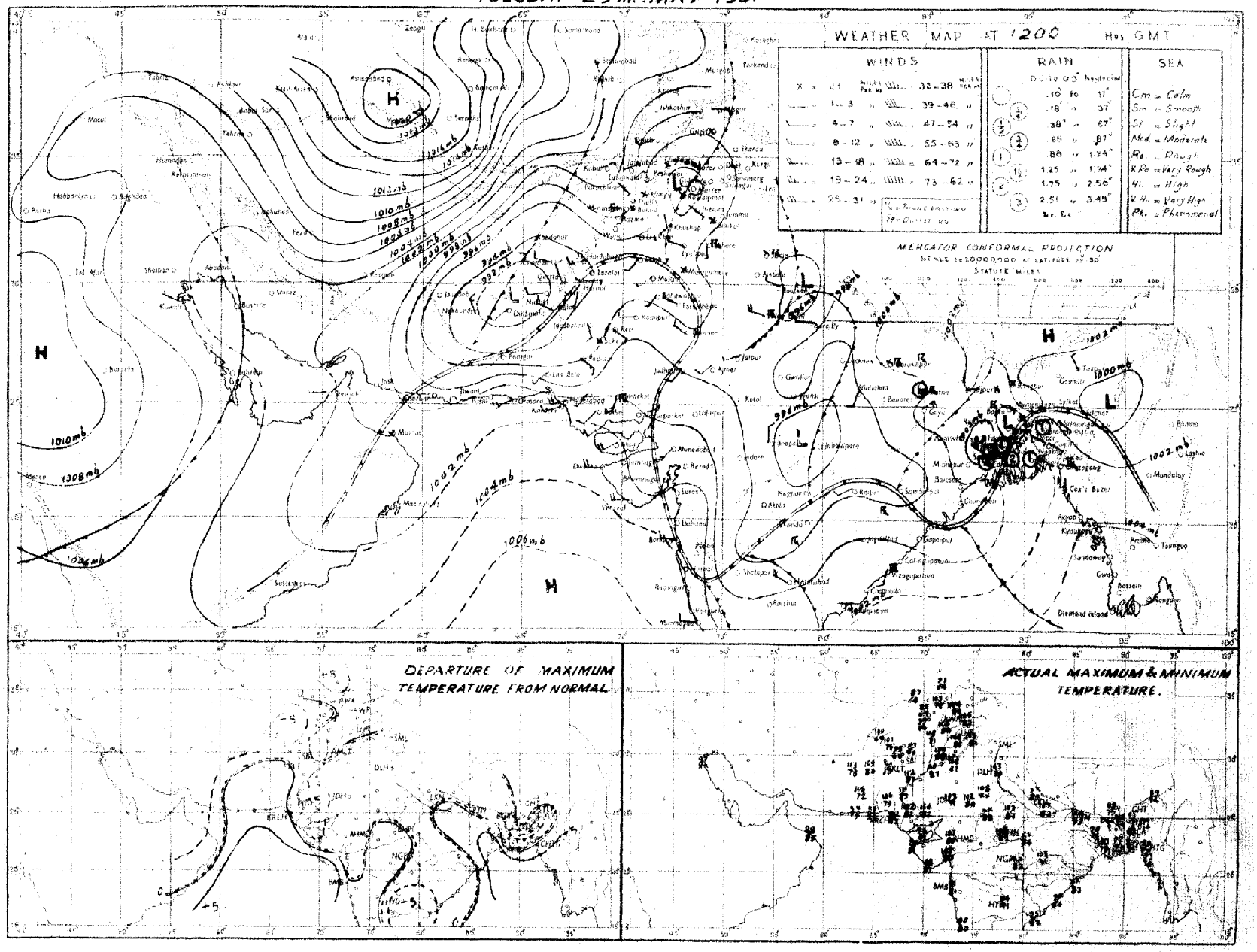
Cloud Observation Data (iiiGG Cddv, v_r)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

H. P. W.

PAKISTAN DAILY WEATHER MAP

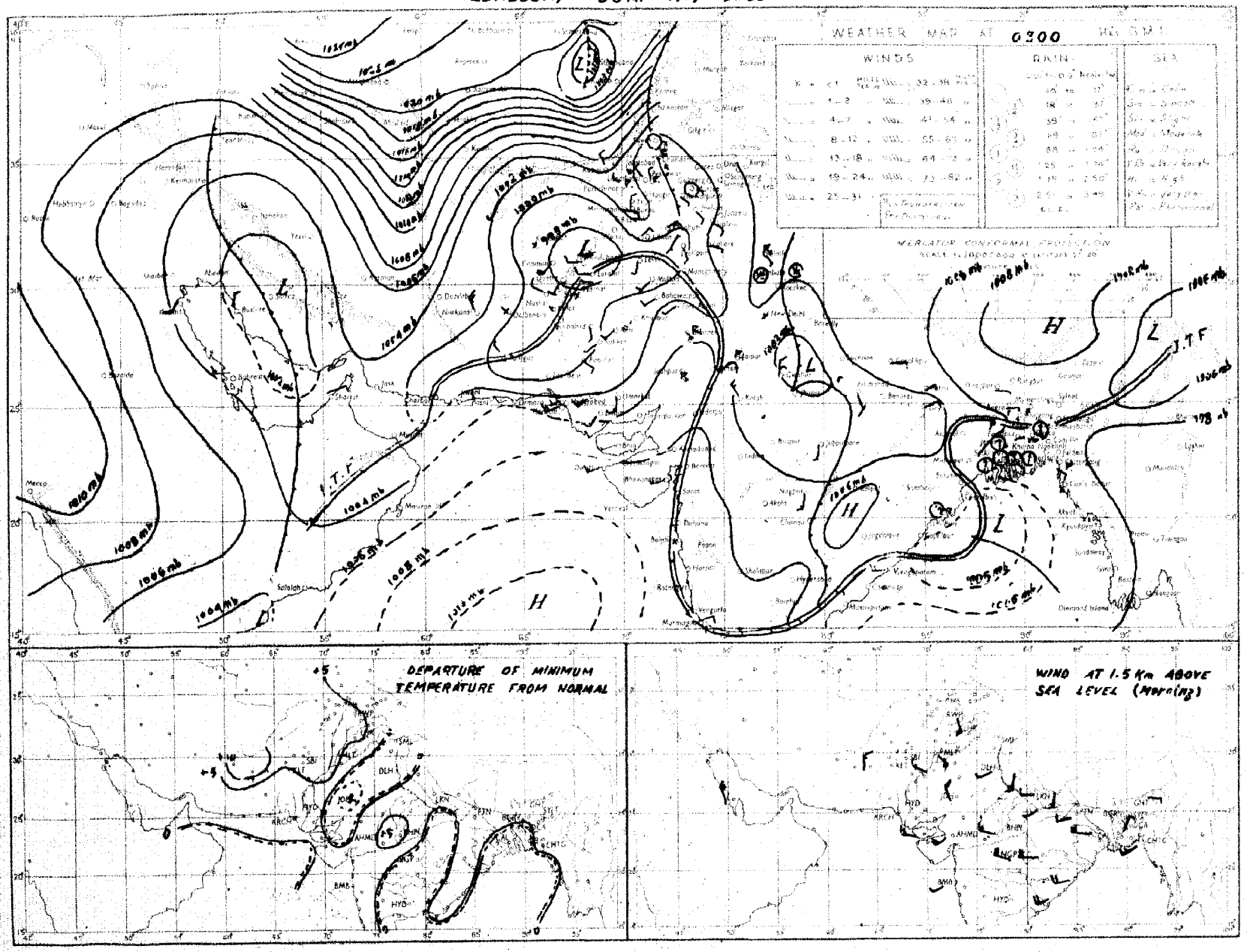
TUESDAY 29th. MAY 1951



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 30th. MAY 1951



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

Monthly Subscription

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Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1487

WEATHER BUREAU

FOR THURSDAY, THE 31ST MAY, 1951

(Published by the authority of the Government of Pakistan).

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

A low pressure wave is moving eastwards across the extreme north of West Pakistan.
A trough of low extends from Rajputana to Oman across Sind and south Baluchistan.
Conditions are unsettled in north Bay of Bengal.

Widespread rain/thundershowers have occurred in the north Punjab and the North-West Frontier Province. Dust/thunderstorms have been fairly widespread in north Baluchistan, and local in the south Punjab and upper Sind. A few thundershowers have also been reported from southern districts of East Pakistan and the south Punjab.

Chief amounts of rainfall are :—Jhelum 2"; Multan and Murree 1" each; Khushab and Lyallpur ¾" each; Lahore Sialkot, Rawalpindi, Bahawalpur and Drosh ½" each and Miranshah ¼".

Day temperatures were appreciably to markedly below normal in West Pakistan.

Forecast valid until the evening of 1st :—Local rain/thundershowers will occur in southern districts of East Pakistan, Kashmir, the upper North-West Frontier Province and the north Punjab. Scattered dust/thunderstorms will also occur in the south Punjab, the lower North-West Frontier Province and upper Sind.

Karachi-11.
The 31st May, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTn	At 0300 Hrs. G. M. T. of date RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTn	Departure from Normal Tx Tx	Tn Tn	Rainfall Since 1st April 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
East Pakistan	Cox's Bazar	000 74	8 18 08	96 02 1	088 86	6 8 6 - -	9 - - 91	002 77	8 00 00	96 51 9	048 80	2 2 6 2 0	3 - × 78	+ 3	+ 2	3.4	- 8.5	9.9	149
	Chittagong	000 75	3 23 05	97 02 1	020 85	3 6 5 0 0	- - - 90	000 77	7 11 02	96 03 2	040 84	7 8 5	79	+ 1	+ 3	15.9	+ 0.5	19.9	108
	Comilla	000 74	4 18 03	98 03 1	014 90	2 2 7 0 0	- - - 90	000 79	3 00 00	98 00 1	041 87	2 2 7 0 1	- × 79	0	+ 4	14.1	- 4.3	14.6	115
	Brahmanbaria	090 78	2 00 00	97 01 1	020 91	2 4 5 0 0	- - - 92	000 78	3 18 02	97 03 1	041 88	3 5 5 0 0	79	—	—	13.7	- 3.7	14.9	94
	Dacca	××× 76	4 00 00	97 03 1	012 89	1 5 6 0 6	9 × - 90	××× 75	3 00 00	98 03 1	036 87	3 1 6 0 0	9 - 77	—	—	—	—	—	78
	Narayanganj	000 75	6 00 00	95 03 1	012 88	0 0 9 0 8	× 92	000 76	6 13 02	95 03 1	034 90	6 4 5 0 0	5 - 79	+ 1	+ 2	17.6	+ 8.6	19.1	74
	Mymensingh	000 77	0 00 00	99 00 0	006 86	0 0 9 0 0	- - - 95	000 76	0 00 00	99 00 0	045 85	0 0 9 0 0	- 80	—	—	6.7	11.2	7.7	91
	Srimangal	000 79	2 18 02	97 01 1	012 90	2 2 7 0 1	- 6 94	000 78	5 27 02	97 02 1	042 85	2 2 6 3 1	- 6 2 78	+ 3	+ 3	27.8	+ 0.5	30.5	98
East Pakistan	Khulna	000 77	4 00 00	97 01 1	017 83	4 4 7 0 0	- - - 91	000 79	2 16 02	98 00 0	040 87	2 2 9 0 0	- - - 80	- 1	+ 3	6.6	- 4.0	8.0	82
	Satkhira	000 79	7 00 00	97 02 1	019 89	3 4 6 6 0	9 - × 91	000 78	2 23 02	97 02 1	041 89	2 4 7 0 0	3 -	2	+ 3	7.1	- 2.9	8.5	65
	Jessore	000 76	8 00 00	97 03 1	014 92	6 5 6 0 0	- 94	000 79	1 00 00	97 01 1	039 89	4 2 6 0 0	- 8	—	—	7.4	- 4.5	8.7	65
	Faridpur	000 75	5 07 02	97 03 1	010 90	2 5 6 1 0	9 - × 90	000 77	4 06 02	97 02 0	029 88	4 5 7 6 8	9 - × 77	1	+ 1	5.6	- 9.7	7.8	71
	Barisal	000 75	7 00 00	97 03 1	014 91	2 4 6 1 6	- × × 92	000 78	2 00 00	98 01 1	039 91	2 2 6 0 0	79	+ 1	+ 2	8.9	- 2.6	9.6	81
	Pabna																		89
	Rampur Boalia																		56
	Sirajganj	000 75	0 00 00	98 01 1	007 89	1 1 7 0 0	- - - 90	000 77	0 00 00	99 00 0	039 87	6 0 9 0 0	- 80	0	+ 5	9.4	- 1.9	9.9	84
	Bogra	000 78	3 09 02	96 02 2	006 89	1 2 6 0 2	- × - 91	000 77	1 18 02	98 01 1	038 88	0 0 9 0 1	- × - 77	0	+ 2	6.1	- 4.6	6.8	69
	Dinajpur	000 74	8 00 00	97 01 2	027 90	0 0 9 0 8	9 × - 92	000 76	0 09 02	97 00 0	042 90	0 0 9 0 0	- 78	+ 1	+ 3	4.2	- 5.3	4.2	72
	Rangpur	000 ××	0 09 02	98 02 1	— —	0 0 9 0 0	- - - ××	000 ××	0 00 00	98 02 1	—	0 0 9 0 0	- - ××	—	—	7.0	- 7.2	7.1	84
Kashmir	Srinagar †																		-
	Gulmarg ‡																		-
	Sonamarg (m)																		-
	Dras †																		-
	Leh ‡																		-
	Skardu †																		-
	Gilgit *																		-
	Misgar																		-
	Aliabad																		-
Punjab	Lyallpur	055 66	7 16 14	96 50 5	956 78	7 3 3 - -	6 - 02	068 68	4 00 00	96 01 9	042 75	0 0 9 0 4	9 6 - 70	- 3	- 6	2.4	+ 1.5	4.2	12
	Lahore	008 68	8 05 02	96 95 6	014 69	8 9 5 - -	3 - - 02	038 70	5 36 02	96 02 9	047 77	0 0 9 7 2	9 × 6 69	- 5	- 6	2.2	+ 1.0	4.0	19
	Sialkot	048 67	8 05 02	95 61 9	032 72	8 5 6 - -	6 - 97	058 68	7 00 00	98 01 1	050 75	7 2 6 0 0	- 69	- 8	8	1.8	0.2	5.5	32
	Jhelum	187 64	8 00 00	96 03 9	030 74	6 6 6 - -	6 - - 96	191 67	4 00 00	98 03 6	040 75	0 0 9 7 0	9 5 69	- 8	3	5.3	+ 2.1	10.8	36
	Rawalpindi	042 62	5 00 00	96 02 9	023 84	0 0 9 0 2	9 × - 94	042 64	4 00 00	99 02 1	047 74	0 0 9 3 0	9 - × 68	9	—	8.5	+ 1.7	22.6	59
	Murree †	088 49	5 29 02	97 02 9	022 67	7 4 7 0	9 × - 92	058 50	7 00 00	97 02 1	034 57	7 5 5 0 0	9 50	—	—	—	—	—	—
	Attock	×× - ××	6 16 05	97 00 6	- - -	4 6 × 4 0	- × ××	××× ××	2 18 05	98 00 0	—	2 × 7 0 0	- - - ××	—	—	—	—	—	—
	Khushab	000 70	4 11 09	98 07 1	990 87	0 0 9 0 4	- × 00	034 63	1 00 00	99 08 1	043 84	1 6 0 0 0	- - 69	7	11	1.4	- 0.3	4.8	15
	Montgomery	003 67	8 05 03	96 95 9	005 81	8 3 6 -	3 - 03	002 68	8 23 03	96 03 2	049 76	0 0 9 9 7	9 × × 72	- 7	- 9	0.8	+ 0.1	3.5	10
	Lyallpur	000 84	2 09 03	95 07 1	957 00	0 0 9 3 0	× 99	000 70	1 09 03	97 02 1	047 79	0 0 9 2 0	× 74	—	—	2.4	—	5.7	8
	Multan	000 70	0 23 02	96 00 0	949 05	0 0 9 0 0	- - - 05	059 69	2 36 05	96 01 6	942 77	0 0 9 0 4	9 9 - 73	2	- 8	1.9	+ 1.3	3.1	7
	Khanpur	000 63	6 23 07	94 05 0	955 07	0 0 9 0 0	- - - 08	000 70	0 09 02	94 07 9	032 81	0 0 9 0 0	- - - 77	- 3	4	1.4	+ 0.9	1.6	6
	Bahawalpur	000 68	8 28 02	97 00 3	946 05	0 0 9 0 0	- - - 05	040 72	2 00 00	97 01 6	024 82	0 0 9 0 0	9 8 - 72	- 3	- 8	2.7	+ 2.2	3.1	6
	Fort Abbas	000 84	0 23 03	96 00 0	955 05	0 0 9 0 0	- - - 07	000 71	0 13 02	96 00 1	041 81	0 0 9 0 0	- - 72	—	—	0.6	—	1.0	3
N. W. F. P.	Drosh *	017 55	7 00 00	97 61 9	897 73	7 3 6 0 0	8 - - 82	062 55	8 00 00	97 03 9	937 60	8 5 6 - -	9 - - 56	5	- 7	5.6	—	24.7	18
	Chakdara	000 51	8 18 12	98 02 1	986 83	8 5 6	- 87	005 59	3 18 05	98 01 1	037 76	3 5 6 0 0	2 - 67	—	—	3.3	—	12.3	—
	Dir	009 60	6 13 07	97 03 9	910 74	0 0 9 7 0	6 7 80	012 61	1 00 00	98 01 1	939 65	0 0 9 2 0	1 2 60	10	10	8.3	+ 3.9	22.1	29
	Peshawar	000 60	7 06 07	96 03 9	904 84	4 9 5 7 0	8 × 92	000 67	2 00 00	97 08 6	041 79	1 2 6 3 0	9 - × 70	- 9	- 3	2.9	+ 0.4	7.3	14
	Parachinar	008 51	7 28 02	95 02 9	927 69	3 2 5 6 0	2 - 9 83	008 55	2 18 02	99 01 1	924 62	0 0 9 3 0	9 - 2 56	—	—	7.9	—	17.8	29
	Miranshah	012 72	8 11 05	94 28 6	915 87	8 8 4 6 7	- × × 96	028 63	0 00 00	99 00 0	936 70	0 0 9 0 0	- - 66	—	—	3.5	+ 1.7	7.1	12
	Bannu	000 60	8 07 06	99 20 2	981 91	8 5 8 - -	- - - 02	007 64	9 00 00	99 00 0	944 72	0 0 9 0 0	- - 59	—	—	2.6	—	4.9	11
	D. I. Khan	000 70	0 13 05	96 05 0	962 97	8 2 9 - -	- - - 03	000 70	2 07 02	97 03 0	936 78	0 0 9 0 3	14 - 72	- 4	6	0.6	0.5	1.7	9
	Wana																		11
	Landikotal	000 68	8 31 07	95 50 5	899 81	8 7 5 - -	1 - - 90	000 60	4 31 09	98 02 5	924 73	4 1 6 0 0	- - - 68	—	—	3.9	—	0.6	—
	Kohat	××× ××	8 11 09	97 03 5	— —	0 0 9 2 0	- - × ××	××× ××	4 13 05	97 03 6		0 0 9 4 6	- - - ××	—	—	—	—	—	—
	Thal	××× ××	0 18 09	98 08 1	— —	0 0 9 0 0	- - - ××	××× ××	0 36 09	99 00 0		0 0 9 0 9	- - - ××	—	—	—	—	—	—
Baluchistan	Fort Sandeman	000 47	4 05 03	97 03 9	894 87	4 5 7 0 0	2 - - 96	000 56	0 00 00	96 07 3	945 71	0 0 9 0 0	- - - 67	- 1	0	3.9	+ 2.0	5.9	11
	Hindubagh	000 52	0 23 10	97 07 0	921 85	0 0 9 0 0	- - - 90	000 35	0 23 23	95 00 0	946 70	0 0 9 0 0	- - - 65	—	—	2.2	—	8.3	—
	Loralai	012 68	6 13 05	98 02 9	887 79	6 8 4 0 0	5 - - 93	012 64	0 00 00	97 06 1	934 70	0 0 9 0 0	- - 63	—	—	3.7	—	6.3	—
	Barkhan (a)	000 ××	× 00 00	93 02 1	— —	0 0 9 2 5	- × × ××	000 ××	0 09 05	93 02 2	---	0 0 9 0 5	- - -	—	—	8.2	+ 1.8	8.8	14
	Sibi	000 78	6 07 05	96 95 9	936 07	6 8 5 0 0	1 - - 15	000 74	0 25 05	96 00 0	035 87	0 0 9 0 0	- - - 84	—	—	0.6	—	1.5	5
	Quetta †	000 42	0 27 05	96 07 2	935 83	0 0 9 0 0	- - - 85	000 44	0 25 02	96 08 3	940 67	0 0 9 0 0	- - - 56	—	—	2.7	+ 1.3	8.5	9
	Chaman	000 71	9 27 05	97 00 0	918 92	0 0 9 0 0	- - - 91	000 69	0 28 05	97 00 0	919 87	0 0 9 0 0	- - 75	- 3	+ 7	3.2	- 0.3	9.0	8
	Nushki	000 87	9 31 13	94 40 5	924 93	9 0 - -	- - - 96	000 87	9 31 09	94 44 4	908 72	9 0 - -	- - 69	- 6	—	0.6	—	5.4	—
	Dalbandin *	000 48	8 13 08	94 06 1	929 ××	0 0 9 4 0	- - × 01	000 57	0 26 08	94 05 2	957 63	0 0 9 0 0	- - - 69	—	—	0.1	- 0.3	1.8	4
	Nokkundi	000 50	0 34 18	94 07 4	908 92	0 0 9 0 0	- - - 94	000 46	0 34 18	95 05 4	970 75	0 0 9 0 0	- - 60	—	—	0.1		0.9	2
	Kalat †	000 51	0 23 09	98 00 0	948 73	0 0 9 0 0	- - - 85	000 52	0 18 05	98 00 0	959 62	0 0 9 0 0	- - - 57	- 2	+ 2	1.6	+ 0.8	9.0	7
	Turbat																		5
	Panjgur *																		3
	Las Bela																		6
	Ormara	000 81	6 25 18	96 05 1	992 84	1 5 × 0 8	- × - 89	000 82	7 25 18	94 05 1	025 83	7 5 6 0 0	- - - 82	—	—	0	- 0.6	2.7	6
	Pasni	000 77	0 20 14	94 31 3	994 88	0 0 9 0 0	- - - 91	000 78	0 27 05	95 06 3	031 85	0 0 9 0 0	- - - 81	- 2	+ 3	0	- 0.4	4.2	6
	Jiwani																		4
Sind	Reti	000 61	0 18 05	96 00 0	949 10	0 0 9 0 0	- - - 10	001 71	0 09 02	96 00 0	040 80	0 0 9 0 0	- - - 76	—	—	0.1	—	0.6	—
	Jacobabad	000 67	0 13 09	96 00 0	946 11	0 0 9 0 0	- - - 11	000 67	0 13 03	95 06 0	044 85	0 0 9 0 0	- - 82	3	0	0.4	+ 0.1	0.5	—
	Sukkur	000 80	9 18 02	96 00 1	943 07	0 0 9 0 0	- - - 08	000 71	0 11 02	95 06 9	045 81	0 0 9 0 0	- - 79	—	—	0.5	—	9.5	4
	Pad Idan	000 70	0 13 05	95 00 1	955 11	0 0 9 0 0	- - - 13	000 67	0 09 09	97 00 1	023 88	0 0 9 0 0	- - - 84	—	—	0	—	0.1	—
	Karachi (Manora)	000 80	0 25 13	98 00 0	998 87	0 0 9 0 0	- - - 90	000 79	8 27 09	97 02 3	026 84	0 0 9 1 0	- - 0 83	- 1	+ 3	0	0.2	0	3
	Karachi (A. P.)	000 80	4 25 17	96 03 1	999 88	5 6 4 0 0	8 - - 93	000 80	8 25 12	96 03 5	029 86	6 6 4 2 -	9 9 83			0.1	—	0.1	—
	Badin	000 76	0 27 07	97 00 1	994 94	0 0 9 0 0	- - - 99	000 79	8 23 05	97 03 1	031 87	0 0 9 0 8	2 5 83	- 4	+ 2	0	0.2	0	3
	Nagarparkar	000 85	0 18 05	97 00 0	984 02	0 0 9 0 0	- - - 04	002 78	7 12 05	96 60 3	027 82	0 0 9 7 0	- - - 77	—	—	0	—	0	—
	Chhor (Umerkot)	000 79	0 23 10	97 00 0	975 98	0 0 9 0 0	- - - 05	000 79	8 23 05	96 03 1	024 87	0 0 9 0 7	× - 84	- 3	+ 4	0.2	0	0.2	7
	Hyderabad																		20
Jewa-gadh	Veraval																		
Afghanistan	Kabul	017 57	8 02 03	96 61 9	981 67	8 7 1 - -	8 - - 82	017 54	0 00 00	99 00 6	072 55	0 0 9 0 0	- - - 44	—	—	2.5	—	9.9	12
	Jalalabad	000 71	7 23 04	96 62 5	857 29	0 0 9 2 0	8 - 9 00	000 58	1 27 02	97 01 1	918 78	0 0 9 1 0	9 - 9 71	—	—	2.5	—	6.4	—
	Kandahar	000 55	9 23 05	94 05 4	880 88	9 - 0 - -	- - - 91												—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 31ST MAY. 1951.

Division	Station	At 1200 Hrs. G.M.T. of previous day.						At 0300 Hrs. G.M.T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_x T_x$	RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	$T_x T_x$	$T_n T_n$	Since 1st Ap. 31 to date	Departure from normal	Since 1st Jan. 31 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..					..						-	..	..	-	-	4
	Jask				..		-	-						-	..	-	..	..	5
	Mashed	.					.							..	-	..	..	..	10
	Bushire		..																11
Arabia	Muscat	000 83	0 00 00	99 00 0	012 88	0 0 9 0 0	- - - - 90	000 83	0 00 00	99 00 1	023 87	0 0 9 0 0	- - - 78	- 7	+ 1	0.5	+ 0.5	3.3	4
	Sharjah																	..	4
	Kuwait	000 77	0 31 09	97 00 0	025 97	0 0 9 0 0	- - 97	000 71	0 27 05	97 00 0	034 89	0 0 9 0 0	- - - 86	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude. (a) Reports only rainfall.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude). Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

Wireless Reports from Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	0 $T_s T_s T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yenang Young	43 139	721 06	4 00 00	99 02 1	080 87	12 8 01	7 4 001	—	0 51 79	1 00 xx
Mozaffari	43 129	789 06	5 30 05	99 14 5	082 88	53 5 20	7 5 325		—	—
British Escort	43 067	784 06	7 28 32	99 15 9	092 84	42 5 65	6 4 300	—	0 09 78	1 23 23
Lamboke	43 076	792 06	6 20 19	98 01 1	077 88	32 6 69	2 5 010	—	0 03 81	1 20 20
Orcestershire	43 117	576 00	8 24 12	98 02 2	049 85	37 4 20	6 5 700	—	0 52 77	1 24 22
Indrapoera	43 069	770 06	7 20 15	98 15 2	086 86	28 4 66	2 9 612	—	0 61 77	1 22 03
Langkoeas	43 084	686 06	8 31 14	98 04 8	096 81	47 3 70	6 5 121	—	0 68 79	—
Oranje	43 103	626 00	4 25 06	98 01 6	061 86	27 8 10			0 53 74	—
Mohammadi	43 192	591 12	4 23 18	97 02 0	018 89	41 5 10	..	—	—	—
Ugolino	43 073	769 00	2 35 25	97 07 8	079 82	52 5 00	2 5 200	—	0 52 81	1 23 46
Worcestershire	43 124	550 12	8 22 13	98 52 2	042 84	36 4 20	6 4 815	—	0 52 78	1 22 23
Oranje	43 094	677 12	7 21 18	98 25 8	065 81	39 5 20	2 7 618	—	0 57 78	
British Escort	43 070	773 12	7 21 13	99 21 8	057 84	52 5 05	7 4 603	—	0 51 78	1 21 24
Kistna	43 103	756 12	7 27 02	98 03 1	050 87	33 5 20	7 4 503	—	—	—
Benrafly	43 310	548 06	7 32 18	98 63 0	100 85	32 7 10	2 4 505		0 05 79	1 20 34
Longkoeas	43 088	671 12	8 24 13	98 01 8	064 81	63 2 7	6 5 813	—	0 44 79	1 24 34
Benerty	43 108	569 12	7 24 13	98 02 2	054 85	24 8 70	2 4 820	—	0 51 76	1 24 34
Glaucus	43 087	702 12	8 27 13	99 18 2	068 83	83 4 x-	2 5 687	—	0 52 76	1 27 32
Ugolino	43 076	765 18	7 22 05	97 02 6	079 86	7x 5 00	2 5 000	—	0 00 79	1 22 68
Langkoeas	43 091	657 18	5 24 16	98 01 8	082 81	34 3 72	6 5 105		0 53 77	1 24 48
Rajula	43 081	686 23	7 22 18	97 14 0	078 68	37 5 2x	6 4 308	83 7 22	0 51 77	1 22 48

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	0 $T_s T_s T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Sibajak	43 045	818 00	2 21 13	98 01 1	802 84	23 4 00	3 6 300	—	0 01 79	1 23 43
Tomini	43 058	808 06	7 19 17	98 02 2	106 62	24 5 02	2 4 110	—	0 52 77	1 20 34
Tabinta	42 059	905 00	7 26 10	98 02 1	066 84	13 5 72	6 5 406	—	0 01 79	1 26 32
Kotaagoeng	42 059	938 00	6 23 00	98 01 8	077 84	42 4 77	6 5 504	—	0 51 77	1 23 22
Rajula	42 074	907 06	6 27 09	91 58 0	875 56	72 5 —	6 4 505	8 6 820	0 01 76	1 27 22
Sibajak	43 031	820 06	8 23 16	98 25 1	104 81	48 4 70	3 6 010	..	0 52 75	1 23 45
Benvrackee	43 058	818 00	5 23 15	98 16 8	073 81	49 x 92	6 4 xxx	...	0 68 77	1 23 33
Pollaclant	43 057	839 06	6 22 18	98 15 8	941 84	42 5 54	2 5 305	..	0 00 79	1 22 33
Tabinta	43 059	889 06	7 26 14	98 02 1	087 84	21 4 72	6 5 908	..	0 02 77	1 26 32
Kotaagoe	42 059	915 06	6 24 00	98 03 1	080 86	33 4 76	6 5 002	—	0 01 77	1 24 22
Bajula	43 070	896 12	8 24 18	97 62 6	064 81	67 5 20	6 4 816	...	0 53 74	1 24 43
Sibajak	43 019	840 12	8 21 19	97 81 8	077 81	83 4 —	8 6 508	...	0 53 73	1 23 43
Pipiriki	43 237	974 12	4 18 09	99 02 0	200 70	42 4 00	7 6 300	—	0 51 62	1 26 52
Sibajak	43 008	840 18	8 23 18	98 18 2	105 21	50 4 10	3 6 020	—	0 58 77	1 23 32
Kotaagoeng	42 060	903 12	7 24 09	98 12 8	068 84	33 4 74	6 5 402	—	0 50 77	1 24 22
Sibajak	43 019	841 02	8 23 19	87 82 7	077 81	83 4 40	3 6 502	.	0 58 73	1 23 43
Tabinta	43 059	874 12	7 26 15	98 02 1	073 84	42 5 59	6 5 301	—	0 01 79	1 25 33

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION	TEMP	CODE:—	iiiGG		PoPoPoToTo		TdoTdoTxoX1X2		P1P1h1h1h1		T1T1Td1Td1Tx1 etc.					5555		h1h1P1P1P1		T1T1Td1Td1Tx1 etc.					
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
Karachi ...	780 14	000 29	264 60	000 07	292 63	854 79	251 74	700 85	180 55	509 48	549 92	302 06	739 94	201 44	929 91	555 55	299 05	282 17	319 00	242 12	568 25	261 44	658 00	251 23	466 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day †										2100 hrs. G. M. T. of previous day †						At 0300 hrs. G. M. T. of date †							
	Height in Thousands of Feet. ††										Height in Thousands of Feet ††						Height in Thousands of Feet. ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	11 05	10 06	09 05				—		—		13 07	13 07	13 06	12 07	—	—	14 07	13 09	12 10	15 06	16 09	07 08	11 11	03 17
Chhor	21 10	21 15	21 15	21 13	25 09	36 10	01 19	02 35	—		—				—	—	14 17	17 13	19 13	18 15	26 08	18 00	—	—
Chittagong	26 09	26 12	26 15	25 04	11 10	20 05	—	—		—	13 08	12 12	11 04	12 04	09 07		09 04	12 01	15 03	09 05	07 09	05 15	—	—
Dacca	13 01	23 01	29 02	12 02	09 06		—	—	—		20 04	23 06	06 06	09 04	—		18 02	15 04	14 05	11 13	09 08	06 10	—	
Daibandin		—	07 04	01 03		—	—	—	—	—			25 10	32 07	29 13	27 13	—		27 07	33 07	34 30	—	—	—
Drosh	-	—			22 11	19 12	23 10		—	—	...		—				—	—	—		07 01	21 13	21 13	...
Fort Sandeman			—	12 01	07 04	01 03	25 16	28 21	—	—	—		—	07 04	06 03	06 04				02 01	29 00	32 13	29 15	-
Jacobabad	16 10	17 12	19 12	18 03	34 09	33 12	34 10	33 13	32 20	30 29	11 20	09 19	06 05	29 00	32 15	01 10	13 20	11 21	13 17	16 13	29 08	30 13	—	...
Jhelum	01 12	09 07	07 09	35 06	26 13	25 22	—				07 09	15 10	16 11	18 10	23 07	—	29 07	18 08	15 04	15 03	11 04	16 07	22 12	—
Jiwani						—	—	—	—					—		—		—	—	—	—	—		—
Karachi	25 25	29 19	30 15	29 11	29 09	33 07	06 09	02 10	27 05	32 09	26 25	—	—	—	—	—	28 19	29 17	35 13	36 13	36 11	—	—	—
Khanpur	19 23	24 06	20 15	32 13	28 14	—	—	—			—	—	—	—	—	—	05 09	11 09	11 07	20 10	28 15	31 30	—	—
Lahore	—			—	—	—	—	—	-		—	—	—	—	—	—	09 06	09 04	10 03	10 03	10 07	13 05	29 20	25 15
Multan	20 21	21 15	—	—	—	—	—	—		—	05 23	08 19	26 16	02 07	—	—	34 11	21 07	18 10	12 07	12 11	30 12	29 23	—
Peshawar	—	07 13	08 13	08 12	07 07	24 06	36 29	29 30	—	—	—	19 02	16 04	13 07	16 08	20 14	—	33 16	34 10	29 16	28 26	29 10	—	—
Quetta		—	—		27 10	—		—		-		...	...	—	27 16	—	—	—	—	—	28 06	30 16	—	—
Veraval						—			-													—	—	...
Bushire						—			...	.										—			—	—
Sharjah						—					—							...	—				—	

Cloud Observation Data (iiiGG Cddv, v,)

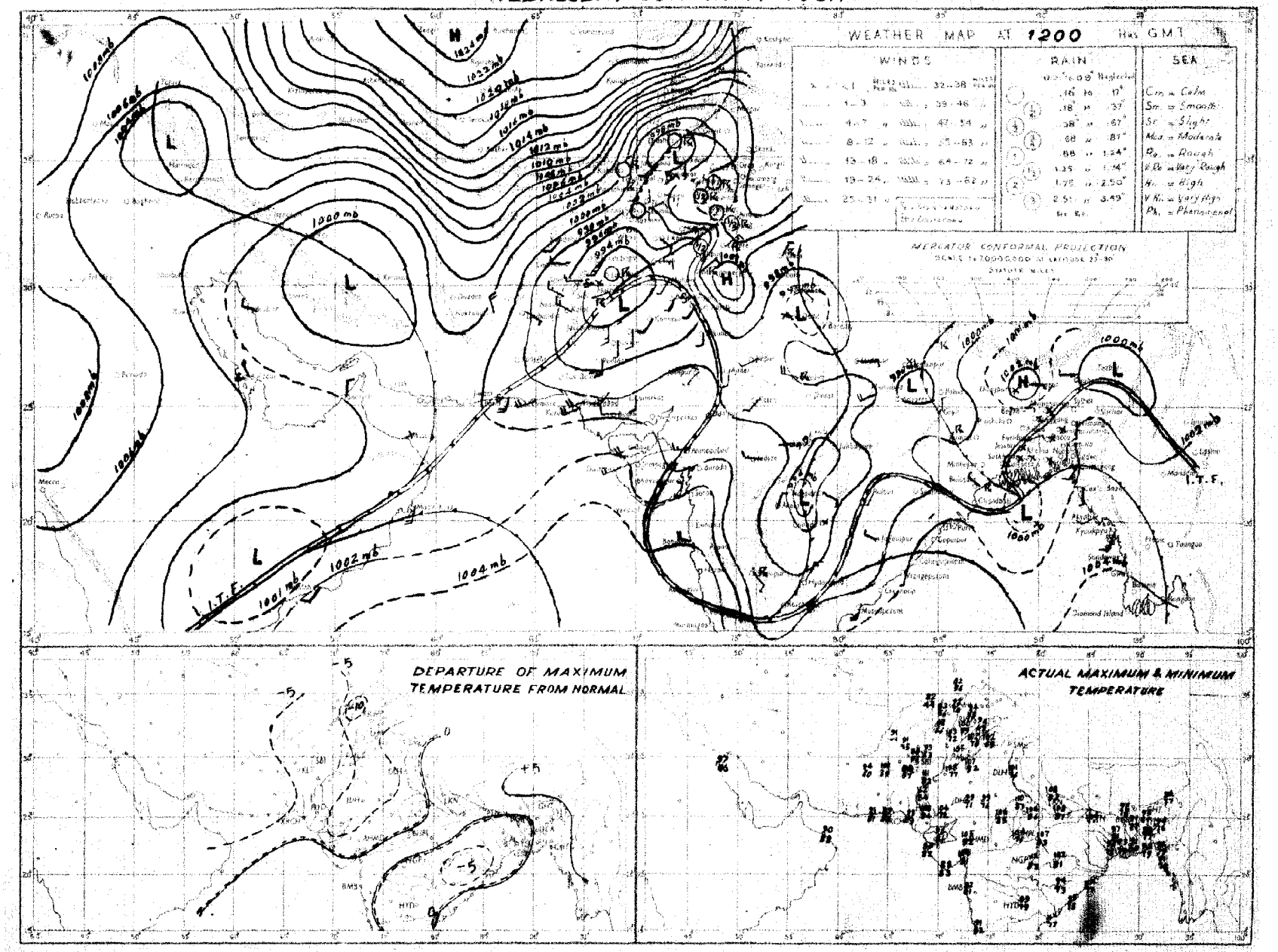
Jhelum	59503	42265
Peshawar	63002	43211

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet

E. P. W.

PAKISTAN DAILY WEATHER MAP

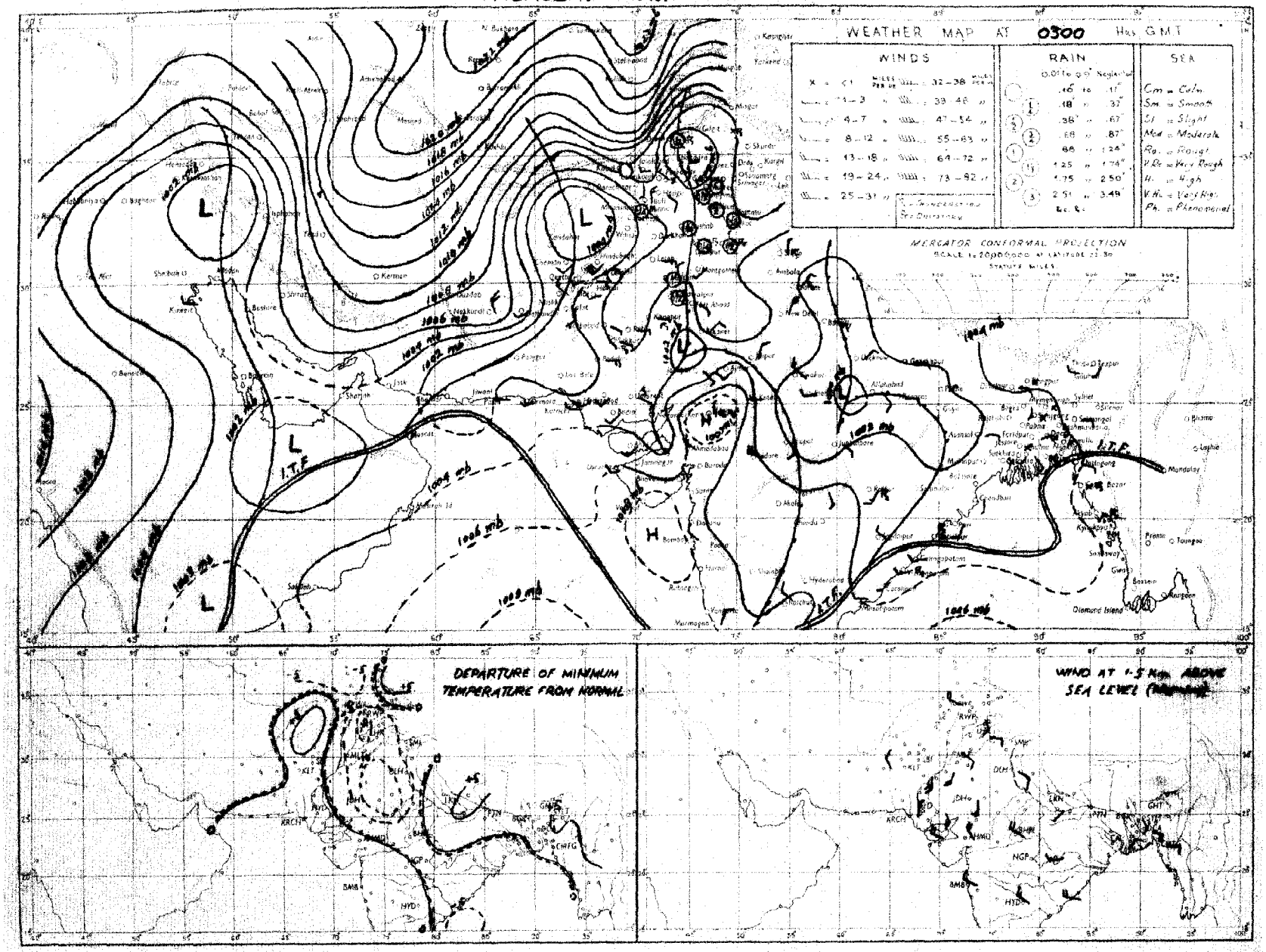
WEDNESDAY 30th: MAY 1951.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 31st. MAY 1951.



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

Monthly Subscription
Pages 1—2
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR FRIDAY, THE 1ST JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's low pressure wave is moving eastwards across Punjab hills.
A low pressure wave is moving eastwards across Bihar.
A western disturbance is moving across north Iraq.

Thunderstorms/showers have been fairly widespread in the north Punjab and local in the upper North-West Frontier Province and the Deltaic and Eastern sub-divisions of East Pakistan. Local dust/thunderstorms have also occurred in the south Punjab and scattered in Baluchistan and lower Sind.

Chief amounts of rainfall are :—Comilla 3"; Rawalpindi 2"; Murree 1½"; Srimangal, Jhelum ¾" each; Lyalpur and montgomary ½" each and Barisal, Khulna and Lahore ¼" each.

Day temperatures were markedly to considerably below normal in the Punjab, the North-West Frontier Province, north Baluchistan and upper Sind, appreciably below normal in south Baluchistan and lower Sind and generally appreciably above normal in East Pakistan.

Forecast valid until the evening of 2nd :—Local thundersqualls will occur in East Pakistan. Scattered thundershowers will occur in the extreme north Punjab and scattered dust/thunderstorms in plains of the Punjab.

Day temperatures will rise in West Pakistan.

Karachi-11.
The 1st June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTHTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTHTn	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 76	3 00 00	96 01	1999 86	1 2 8 0 1	9 0 × 98	000 75	5 18 02	96 17	2××× ××	8 8 6 0 2	2 × - 76	+10	0	0	- 1.0	9.9	140
	Chittagong	000 73	4 20 09	97 02	1988 85	4 8 5 0 0	9 - - 89	000 73	5 11 05	97 03	9024 86	5 2 5 0 9	9 × × 76	0	0	0	- 0.7	19.9	108
								305 71	6 16 02	98 03	1021 81	6 4 7 0 0	9 0 0 75		- 1	3.1	+ 2.6	19.7	115
	Comilla	000 78	0 00 00	97 00	1989 92	0 0 9 0 0	- - - 95	000 75	5 05 2-	97 03	1024 82	5 5 7 0 0	72	—	—	0	- 0.5	14.9	94
	Brahmanbaria	000 75	3 25 02	97 02	1977 91	3 8 6 0 0	- - - 93	××× 72	3 09 02	96 01	2020 84	3 3 8 4 0	3 × × 74	—	—	—	—	—	78
	Dacca	000 75	2 00 00	95 07	1979 91	1 4 5 2 0	9 - × 95	000 76	3 07 02	95 01	1016 88	0 0 7 2 0	5 × 73	+ 5	2	0	- 0.4	19.1	74
	Narayanganj	000 77	0 00 00	99 00	2988 95	0 0 9 0 0	- - - 95	000 77	8 09 02	98 02	2026 84	8 4 7 -	75	—	+ 3	0	- 0.6	7.2	91
	Mymensingh	000 77	3 27 02	97 01	1981 90	3 2 7 0 1	- 6 - 94	116 74	7 05 02	97 02	9029 76	5 8 6 3 0	7 × 5 72	+ 3	- 2	1.2	+ 0.5	31.2	98
	Srimangal																		
	Khulna	000 84	6 20 05	96 03	0987 89	6 7 6 0 0	- - - 90	025 75	2 11 02	98 00	0022 84	2 1 8 0 0	- - - 74	2	- 3	0.2	0	8.3	68
	Satkhira	000 71	6 00 00	97 03	1988 87	4 4 6 6 0	3 - × 95							+ 2					65
	Jessore	000 74	2 13 02	97 02	1979 79	1 4 6 0 1	- × - 97	000 72	1 13 05	97 01	0017 87	0 0 9 8 0	0 - × ××	—		0	- 0.3	8.7	65
	Faridpur	000 75	4 04 02	97 03	1976 91	2 5 7 1 0	- × 91	000 71	3 08 02	97 01	0157 88		9 × × 74	0	- 1	0	- 0.3	7.5	71
	Barisal	000 77	5 15 05	97 01	9980 88	2 2 6 2 6	- × × 94	019						+ 3					81
	Pabna																		59
	Rampur Boalia	000 77	1 00 00	99 01	1955 91	1 1 7 0 4	- - - ××	000 75	6 13 12	98 00	0020 84	0 0 9 0 0	- - 77	×	+ 2	0	- 0.4	9.9	56
	Sirajganj	000 75	1 00 00	96 00	0977 92	0 0 9 0 1	- × - 94							+ 3					64
	Bogra	000 74	0 00 00	97 00	0987 93	0 0 9 0 0	- - - 95	000 75	0 00 00	97 00	0024 89	0 0 9 0 0	- - 80	+ 4	+ 5	0	- 0.5	4.2	69
	Dinajpur	000 ××	0 00 00	98 02	1— —	0 0 9 0 0	- - - ××	000 ××	0 00 00	98 02	1 —	0 0 9 0 0	- - —		—	0	- 0.5	7.1	84
	Rangpur																		72
KASHMIR	Srinagar ‡																		--
	Gulmarg ‡																		--
	Sonamarg (a)																		--
	Dras ‡																		--
	Leh ‡																		--
	Skardu ‡																		--
	Gilgit *																		--
	Misgar																		--
	Allahabad																		--
PUNJAB	Lyallpur	000 69	1 20 02	96 01	0997 88	0 0 9 2 0	- - - 89	064 63	4 09 04	96 01	9033 70	0 0 9 2 0	9 - 4 65	- 16	- 16	0.6	+ 0.6	4.9	12
	Lahore	000 63	4 13 03	97 02	1002 90	1 1 7 8 0	8 × 6 91	035 61	8 31 16	96 05	9039 67	6 9 6 6 0	1 × 66	- 16	- 11	0.3	+ 0.3	4.8	19
	Sialkot	000 65	3 13 02	98 01	1007 92	1 2 6 4 0	- - - 97	000 63	6 23 04	98 02	1042 76	3 2 6 4 0	- 8	- 8	11	0	0	5.0	32
	Jhelum	000 64	3 18 03	97 03	1995 88	2 1 7 0 1	9 9 × 89	078 65	4 31 02	97 02	6042 72	4 5 7 7 0	9 9 64		—	4.8	-	9.9	—
	Rawalpindi	000 59	2 18 05	94 05	1985 87	3 9 5 0 0	- - - 90	214 59	2 27 02	99 01	9057 73	0 0 9 3 0	9 - × 60	- 12	13	2.1	+ 2.1	13.0	36
	Murree ‡	000 51	7 11 12	98 17	1907 60	7 9 4 0 0	9 × × 65	172 41	2 09 06	98 01	9929 58	0 0 9 8 0	9 × 5 ××		—	1.7	+ 1.7	24.3	59
	Attock	××× ××	6 00 00	98 00	0 - -	5 × 6 0 0	- - ××	××× ××	6 00 00	98 00	0 — —	0 0 9 0 0	- - - ××		—	-	-	-	—
	Khushab	000 68	1 11 05	99 01	1990 89	1 6 6 0 0	- × - 90	013 65	2 16 05	99 01	1040 73	2 3 6 0 0	- - 68	17	18	0 1	+ 0.1	5.8	15
	Montgomery	000 65	1 00 00	96 01	1992 92	1 1 8 0 0	9 × × 93	042 62	7 23 03	96 02	0037 72	7 8 6	7 - 71	- 16	- 11	0.4	+ 0.4	3.9	19
	Lyallpur	000 70	1 13 03	97 01	0983 95	0 0 9 2 0	- - - 95	000 66	4 05 07	97 02	1037 80	0 0 9 5 0	- × 75	—		0	—	5.7	8
	Multan	000 72	0 56 02	97 00	0991 89	0 0 9 0 0	- - - 90	000 65	1 05 02	97 03	2032 75	0 0 9 7 0	9 - 9 75	17	- 7	0	0	3.1	7
	Khanpur	000 64	0 31 02	94 05	0979 99	0 0 9 0 0	- - - 90	000 71	0 21 02	94 07	0998 89	0 0 9 0 0	- 81	- 11	- 1	0	0	1.6	6
	Bahawalpur	000 76	0 00 00	97 00	1991 94	0 0 9 0 0	8 0 - 94	000 74	5 05 02	97 03	1013 83	0 0 9 0 2	3 8 - 77	- 14	- 4	0	0	3.1	6
	Fort Abbas	000 64	8 18 02	96 00	0981 98	0 0 9 0 0	0 × × 98	000 69	0 09 02	96 00	1009 84	0 0 9 0 0	2 × × 76	—	—	0	—	1.0	8
N. W. F. P.	Drosh *	004 38	6 07 05	95 02	6900 71	6 3 6 0 0	7 - - 73	012 45	0 00 00	98 00	9963 61	0 0 9 0 0	9 × × 51	14	- 14	0.1	—	24.9	18
	Chakdara	000 58	5 36 03	98 02	8001 73	8 5 6 0 0	1 × × 86	000 56	0 27 05	98 00	0054 71	0 0 9 0 0	- - 61	—	—	0	—	12.3	—
	Cherat *	000 47	8 11 17	97 03	9968 64	5 9 6 2 0	1 × 6 80	000 48	0 11 03	98 00	0939 63	0 0 9 0 0	- 57	10	- 15	0	0	22.1	29
	Peshawar	000 45	7 16 14	98 03	9999 85	5 9 6 7 0	6 0 5 92	000 61	1 31 02	98 03	3055 74	1 1 6 0 0	9 - 64	- 9	- 11	0	0	7.3	14
	Parachinar	000 00	2 31 04	99 01	1907 75	0 0 9 3 0	4 × 3 76	000 44	1 13 03	99 01	1924 62	0 0 9 3 0	2 2 54	-	- 7	0	—	17.8	29
	Miranshah	000 64	8 11 03	98 00	0900 84	3 2 6 3 5	- × × 84	000 71	9 20 00	99 00	0915 80	0 0 9 0 0	- 68	—	—	0	0	7.1	15
	Bannu	000 56	0 11 02	99 00	0989 90	0 0 9 0 0	- - - 90	008 64	0 00 00	99 00	0048 76	0 0 9 0 0	- 68			0	—	4.9	11
	D. I. Khan	000 73	1 09 02	96 00	0989 94	1 × 9 0 0	- - - 94	000 66	3 05 02	97 03	1041 79	0 0 9 5 1	- × 4 60	-:13	19	0	0	1.7	9
	Wana																		11
	Landikotal	000 64	4 34 03	98 02	1925 85	4 6 6 0 0	- - 85	000 58	0 00 00	99 00	0930 71	0 0 9 0 0	- - 57	-	-	0	—	9.6	—
	Hangu	××× ××	8 00 00	97 03	1— —	0 0 9 2 0	8 × 0 —	××× ××	0 00 00	97 00	6 —	0 0 9 0 0	- - ××	-	—	—	—	—	—
	Thall	××× ××	4 36 09	98 03	1— —	2 8 7 2 0	- - - —	××× ××	0 00 00	99 00	0	0 0 9 0 0	- - ××	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 49	2 00 00	97 01	1894 88	0 0 9 2 0	- - - 90	000 49	0 00 00	98 00	0912 88	0 0 9 0 0	- - 62	- 7	- 9	0	0	5.9	13
	Hindubagh	000 28	0 23 30	97 00	0946 81	0 0 9 0 0	- - - 90	000 28	0 23 10	98 00	0930 75	0 0 9 0 0	- - 60	—	—	0	—	8.3	—
	Loralai	005 65	6 13 02	96 03	9883 76	6 7 4 0 0	2 × × 84	005 55	0 00 00	98 06	0913 70	0 0 9 0 0	- 58		—	0.1	—	6.4	—
	Barnai (a)	000 ××	0 71 05	95 02	2— —	0 0 9 0 5	- - - ××	000 ××	0 27 02	95 00	0— —	0 0 9 0 9	- - ××	—	—	0	0	8.6	14
	Sibi	000 59	0 20 03	96 00	1960 02	0 0 9 0 0	- - - 03	000 66	0 13 02	96 00	0991 87	0 0 9 0 0	- - 79	-	-	0	—	1.5	5
	Quetta ‡	000 81	9 34 05	97 07	0924 81	0 0 9 0 0	- - - 81	000 40	0 05 02	97 05	0927 74	0 0 9 0 0	- - 46	-	-	0	0	3.5	9
	Chaman	000 50	0 27 05	97 00	0995 88	0 0 9 0 0	- - - 88	000 23	0 29 02	97 00	0925 72	0 0 9 0 0	- - 64	- 6	- 3	0	0	9.6	8
	Nushki	000 74	9 27 14	94 05	4969 91	9 0 - -	0 × × 93	000 69	0 13 02	97 00	0983 81	0 0 9 0 0	- - 69	—	—	0	—	5.4	—
	Dalbandin *	000 31	0 00 00	94 05	0924 94	0 0 9 0 0	- - - 95	000 31	0 09 00	94 05	0931 75	0 0 9 0 0	- - 64	12	- 9	0	0	1.9	4
	Nokkundi	000 25	0 34 15	96 05	0998 92	0 0 9 0 0	- - - 95	000 43	0 34 09	99 00	0014 85	0 0 9 0 0	- - 70	—	-	0	—	0.9	2
	Kalat ‡	000 55	0 36 09	98 00	0935 76	0 0 9 0 0	- - - 77	000 47	0 10 02	98 00	0928 65	0 0 9 0 0	- - 45	10	- 11	0	0	9.0	7
	Turbat	000 52	0 09 02	97 00	4001 11	0 0 9 0 0	- - - 11	000 91	0 05 03	94 07	4014 94	0 0 9 0 0	- - 87	—		0	—	1.4	—
	Panjgur *	000 74	5 14 03	96 01	4008 94	3 2 8 0 0	2 - - 88	001 57	0 05 02	97 00	0938 74	0 0 9 0 0	- - 64	—	10	0	—	3.2	5
	Las Bela	000 88	0 25 18	94 05	0984 88	0 7 9 0 0	- - - 91	000 90	0 25 18	95 05	1013 83	0 0 9 0 0	- - - 81	—	—	0	0	2.7	8
	Ormara	000 80	0 23 10	95 06	2992 88	0 0 9 0 0	9 × × 91	000 77	0 27 03	96 00	1016 84	0 0 9 0 0	- - - 79	- 2	+ 2	0	0	4.2	6
	Pasni																		4
	Jiwani																		
SIND	Keti	000 67	0 27 02	96 00	0976 86	0 0 9 0 0	- - - 90	001 77	0 18 05	98 00	0990 88	0 0 9 0 0	- - - 79	—		0	—	9.6	—
	Jacobabad	000 67	0 18 02	95 06	0971 02	0 0 9 0 0	- - - 02	008 72	0 00 00	96 05	0991 89	0 0 9 0 0	- - 88	11	+ 5	0	—	0.5	—
	Sukkur	000 77	3 00 00	95 06	1968 01	3 2 8 0 0	4 × 2 03	000 77	0 00 00	95 05	1987 86	0 0 9 0 0	- - 80	—	—	0	—	0.5	4
	Pad Idan	000 73	0 00 00	97 00	1970 03	0 0 9 0 0	8 × × 93	000 75	5 16 05	98 03	1991 88	0 0 9 0 4	9 9 - 85	—	—	0	—	9.1	-
	Karachi (Manora)	000 81	8 25 09	97 02	2995 87	0 0 9 1 0	9 × 9 89	000 79	3 25 09	97 01	1009 84	3 6 4 0 0	- - - 82	- 1	- 1	0	0	0	2
	Karachi (A. P.)	000 82	6 20 16	97 02	2993 88	3 6 4 1 0	8 × × 92	000 79	5 25 17	96 03	1005 85	5 6 4 0 0	- - - 83			0	—	0.1	—
	Badin	000 77	0 23 14	97 00	1988 96	0 0 9 0 0	- - - 99	000 76	0 23 07	97 00	0013 86	0 0 9 0 0	- - 83	- 4	+ 2	0	0	0	2
	Nagarparkar																		
	Chhor (Umarkot)	000 73	0 24 02	97 00	0971 03	0 0 9 0 0	- - - 03	000 83	0 20 02	97 00	0011 87	0 0 9 0 0	- - - 81		--	0	—	0	—
	Hyderabad	000 73	7 23 05	97 02	2978 00	0 0 9 0 7	- - - 04	000 74	4 23 05	96 01	1998 87	0 0 9 0 4	× - 82	- 4	+ 1		0	0.2	7
	Veraval																		20
AFGHANISTAN	Kabul	000 24	0 34 07	98 00	0956 82	0 0 9 0 0	- - - 70	000 25	0 20 09	99 00	0968 55	0 0 0 0 0	- - - 41	—	—	0	—	9.9	12
	Jalalabad	000 64	1 27 02	97 01	1964 89	0 0 9 0 1	3 9 × 90	000 66	0 00 00	97 00	1942 67	0 0 9 0 0	- - 63	—	—	0	—	6.4	—
	Kandahar	000 53	0 00 00	98 00	0987 79	0 0 9 0 0	- - - 90	000 41	0 00 00	97 00	0888 71	0 0 9 0 0	- - - 52	—	—	0	—	10.5	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 1ST JUNE, 1951

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L hC_mC_H$	$W_1D_wD_wT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_mC_H$	$W_1D_wD_wT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	-	-	-	-		-	-								-	-	-	4
	Jask						-											-	5
	Mashed						-											-	10
	Bushire																		11
Arabia	Muscat	000 83	0 31 02	99 00	0012 88	0 0 9 0 0	- - - 91	000 83	1 05 02	97 08 1	007 87	0 0 9 0 4	1 - 86	- 6	0	0	0	0.3	4
	Sharjah																		4
	Kuwait	000 80	0 31 02	97 00	0999 02	0 0 9 0 0	- - - 06	000 80	2 00 00	97 00 0	004 90	0 0 9 0 2	- - - 86	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049.-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0800 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	YQ La La	Lo Lo GG	N dd ff	VV ww W	PPP TT	N_hC_L h C_mC_H	Ds vs app	8 N_s C hshs	O T_sT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Citcia	53 132	696 00	3 31 13	83 02	0962 84	32 4 ×-	6 6 301	—	0 00 84	—
Yenang Yaung	53 168	685 06	8 00 00	99 02	0076 88	11 8 71	7 4 001		0 01 79	1 00 ××
Narani	53 018	772 06	7 27 28	97 02	2 104 84	64 6 9×			—	—
Mozaffari	53 171	712 06	2 32 05	99 01	0068 88	00 9 01	7 5 608		—	—
Cilacia	53 178	660 06	1 27 09	84 01	0064 93	12 6 00	6 6 110		0 02 77	—
Mohammadi	53 196	682 18	0 22 18	97 01	0097 85	00 9 00	—		—	
Nurani	53 027	777 12	7 27 15	97 02	2 070 84	44 6 48	—			
Benerip	53 109	691 06	8 24 18	97 25	2 076 76	32 6 30	2 4 403		0 59 72	1 24 25
Clingalese Prince	53 118	609 00	4 25 09	99 02	0046 83	34 5 40	6 5 606		0 53 82	1 25 22
Nurani	53 037	783 18	7 25 18	96 03	2 092 84	53 5 20				
Mazaffari	53 194	699 18	2 32 05	98 01	0051 85	21 5 00	7 5 307		—	—
Yenanyoung	53 176	676 12	6 22 06	99 02	0065 85	22 6 28	7 4 504		0 51 82	1 22 21
Kotaneton	53 004	772 00	4 22 13	98 01	2 082 82	00 9 63	6 5 803		0 51 82	1 23 48
BAY OF BENGAL										
Steet Artisan	52 060	943 00	6 27 11	98 01	2 061 80	51 4 11	6 5 310		—	—
Steet Artisan	52 059	927 06	8 27 15	98 03	2 064 85	85 5 23	6 5 302		—	—
Steet Artisan	52 059	911 12	8 27 15	98 02	2 034 84	92 4 52	6 5 820		—	—
Kotagseng	53 060	865 06	6 25 19	98 01	2 076 84	32 4 28	6 5 108		0 58 77	1 25 24
Empire Fowey	53 058	830 18	8 25 24	98 00	2 079 83	87 6 —	6 5 312		0 00 76	1 24 57
Kampata	58 036	656 06	2 22 14	99 02	0 124 86	22 6 08	1 5 008		0 03 76	1 22 22
Primgeg	58 095	697 06	3 11 02	97 01	1 127 53	21 6 05	7 5 301		0 01 74	1 11 22
Cordova	57 010	927 05	7 15 09	99 03	2 116 84	43 4 50	7 4 015		0 52 77	1 15 x2
Moorwot	58 065	773 06	4 14 24	96 02	1 122 83	—	—			
Papeiiki	57 215	955 09	4 16 09	99 02	0 120 70	21 4 60	7 5 300		0 52 82	
Olan Mackinon	58 006	756 06	3 19 05	99 02	1 107 84	11 × 39	1 4 ××		0 51 74	0 19 20
Australind	57 242	915 00	8 22 09	97 64	1 191 65	83 × 00	7 4 806		0 58 82	1 23 56
S bajak	58 023	876 06	7 13 18	96 02	2 088 84	48 4 1×	3 5 010		0 02 79	1 13 32
Chupra	57 122	954 00	3 15 13	98 01	2 109 89	22 5 08	3 5 318		0 51 72	1 12 34
Chupra	57 130	963 06	5 13 17	98 02	1 113 82	51 5 00	3 5 515		0 00 72	1 13 03

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoXiX2	PiPinihthi	TiTiTdiTdiTxi etc.	5555	hthiPiPiPi	TiTiTdiTdiTxi etc.
1	2	3	4	5	6	7	8	9	10	11
Karach	780 14	000 29	264 80	000 07	292 65	854 79	251 74	700 85	180 55	509 43
	549 93	592 02	789 94	201 44	929 91	565 65	399 05	232 27	219 00	242 12
	508 25	961 44	658 00	251 23	466 00					

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

Station	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	4	5	6	7	10	15	20	25	30
1	2	3	4	5	6	7	8	9	10	11	12	13
Bogra	13 05	14 06	19 06	17 04	13 08	06 06		06 22	—			
Chhor	21 17	22 17	22 15	17 10	12 12	33 09	31 19	20 23	25 17			
Chittagong	25 05	22 06	22 04	07 05	07 08	08 10	—	—	—	—		
Dacca	15 03	16 06	17 05	09 05			—	—	—			
Dalbandin		—	23 01	36 01	31 03	32 12	—	—	—	—		
Drosh		—			04 01	18 12	—		—	—		
Fort Sandeman				23 05	26 03	27 09	28 25	27 23	25 23	—		
Jacobabad	17 09	17 07	17 21	18 19	28 07	32 09	—					
Jhelum	16 03	14 04	13 05	13 09	17 05	17 15	24 20	23 20	25 24	23 74		
Jiwani							—	—	—	—		
Karachi	24 11	25 08	32 05	36 05	01 07		—					
Khanpur	33 08	25 09	26 08	30 14	30 10		—	—	—			
Lahore	06 08	07 06	06 08	06 02	26 03	—	—	—	—			
Multan	11 12	13 05	22 03	20 11	23 16	—	—	—	—	—		
Peshawar	—	17 07	15 06	16 03	28 05	24 14		—	—			
Quetta		—	—		29 19	27 10	31 13	30 25				
Veraval						—						
Bushire						—						
Sharjah			—			—						

Station	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
1	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	16 24	16 20	17 15	17 03	—	—	17 07	21 07	17 07	14 09	11 04	—	—	—
Chhor					—	—	24 18	24 17	22 12	24 06	35 05	—	—	—
Chittagong	15 05	18 07	20 08		—		10 10	11 08	11 06	09 04	07 07	05 08	—	—
Dacca	14 16	25 11	18 09	30 03	35 02	04 10	27 14	28 14	26 08	25 12	24 12	24 12	21 07	22 09
Dalbandin			23 03	01 09	02 08		—		31 01	09 03	35 11	20 09	31 14	30 20
Drosh	—		—	04 01	05 04	02 21	—	—	—		06 07	36 12	36 21	26 28
Fort Sandeman				19 06	02 09	30 08				07 04	08 06	24 15	29 35	30 17
Jacobabad	19 03	29 07	28 12	29 14	30 11	29 09	16 08	21 04	30 05	22 05	23 05	29 06	26 19	26 46
Jhelum	05 09	36 12	01 10	27 15	25 20	25 20	29 09	30 06	08 05	29 07	26 08	29 05	21 15	—
Jiwani														
Karachi	27 23	27 23	26 26	27 23	—		28 19	29 17	35 18	36 13	36 11	—	—	—
Khanpur	01 03	36 06	03 07	06 13	09 13	11 12	—	31 12	24 08	25 08	25 10	26 10	—	—
Lahore	35 21	34 27	32 05	32 06	30 01	31 02	—	—	—		—	—	—	—
Multan	32 25	04 20	17 19	32 21	30 23	29 18	—		—	—	—	—	—	—
Peshawar		03 07	31 01	01 03	30 18	19 27	—	33 02	15 07	13 08	32 09	32 08	33 19	36 23
Quetta			—	—	36 19	—		—	—	—		—	—	—
Veraval												—	—	—
Bushire												—	—	—
Sharjah												—	—	—

Cloud Observation Data (iiiGG Cddv, w,)

Peshawar 52003 42411

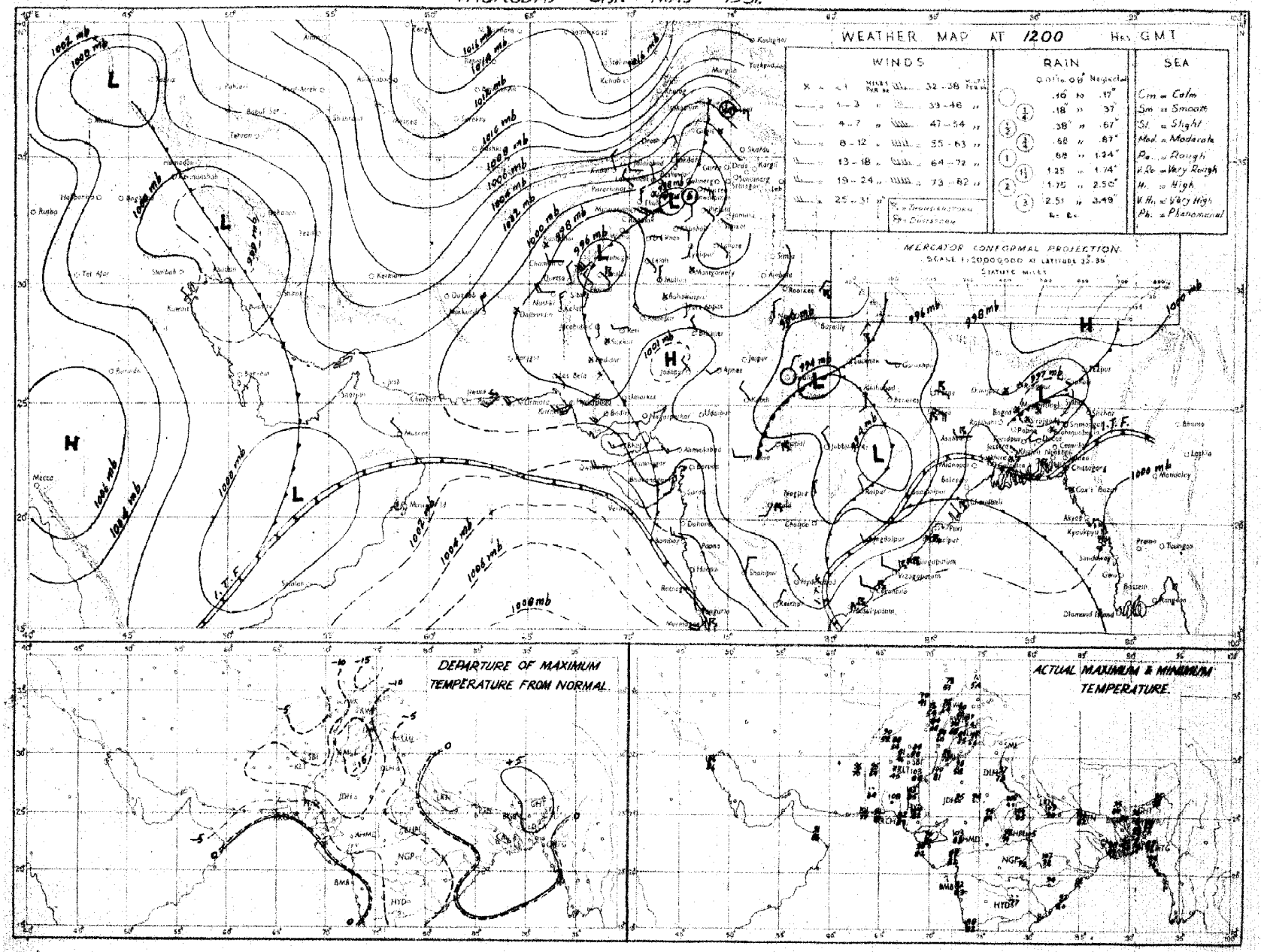
Lahore 44009 42519

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.5, 0.6, 0.9, 1.5, 2.1, 3.0 [illegible] Km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

U. P. W.

PAKISTAN DAILY WEATHER MAP

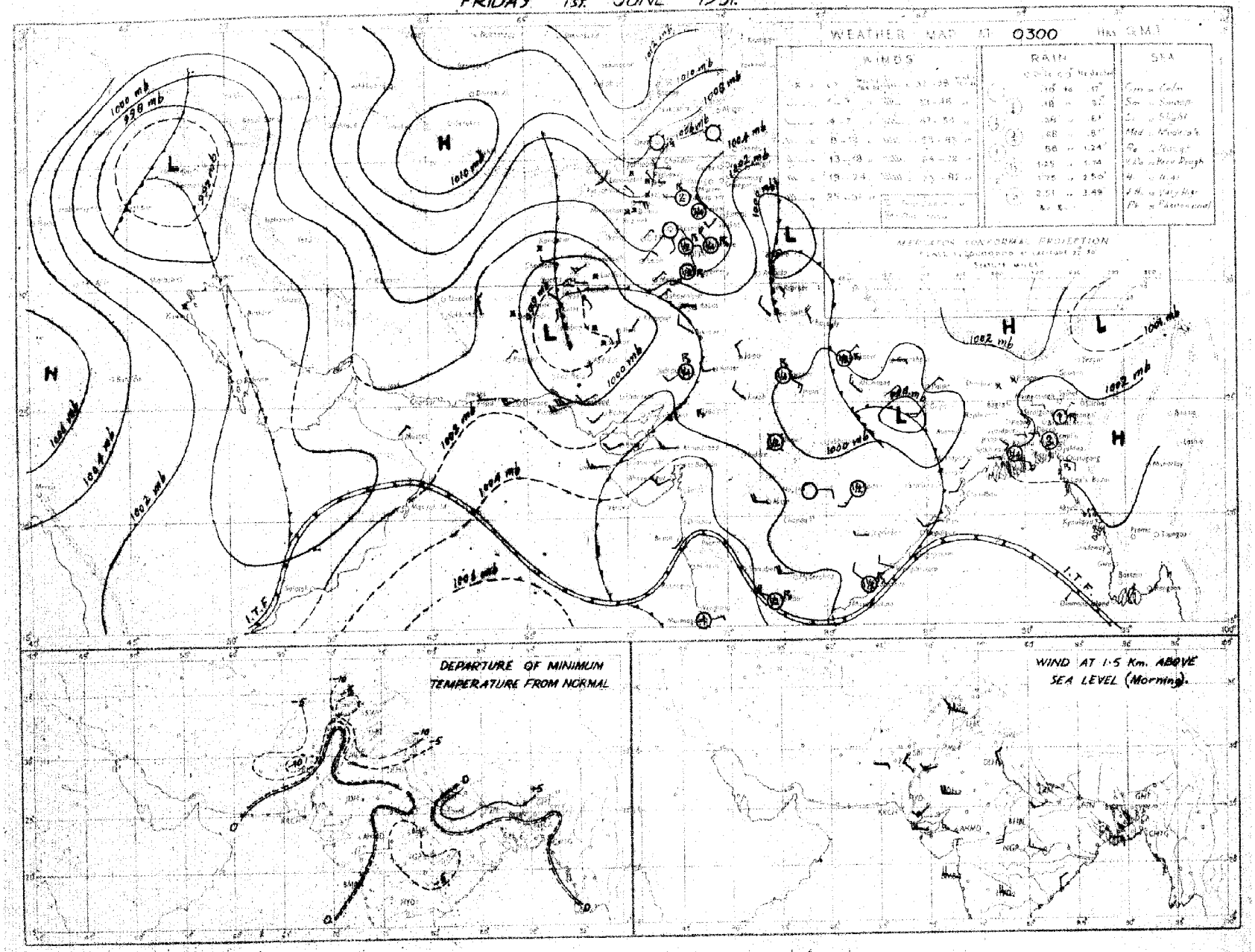
THURSDAY 31st. MAY 1951.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 1st. JUNE 1951.



Pressure isobars indicated in the above chart refer to past 24 hours

Monthly Subscription
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SATURDAY, THE 2ND JUNE, 1951

(*Published by the authority of the Government of Pakistan*).

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

A shallow depression lies in central and adjoining north Bay of Bengal. It is likely to intensify there.
Yesterday's western disturbance over the Punjab hills is now moving eastwards across the west U. P.
A western disturbance is moving across north Iraq.

Scattered thunderstorms/showers have occurred in East Pakistan and plains of the Punjab. Srimangal and Barisal reported ¼" of rain each.

Day temperatures were considerably below normal in the Punjab, and the North-West Frontier Province, markedly below normal in south Baluchistan, appreciably below normal in Sind, and appreciably to markedly above normal in the Northern sub-division of East Pakistan.

Forecast valid until the evening of 3rd:—Scattered thunderstorms/showers will occur in East Pakistan and scattered dust raising winds in north Baluchistan.

There will be further rise in day temperatures over West Pakistan.

Karachi-11.
The 2nd June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal: TxTx	TnTn	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 77	2 18 03	96 01 1	981 88	1 2 7 0 1	9 0 × 91	016 77	8 00 00	96 02 5	036 88	8 2 6 0 0	2 × × 75	+ 3	- 1	0.2	- 1.2	10.1	140
	Chittagong	000 68	6 20 03	97 03 1	983 82	6 2 5 0 0	89	000 74	[illegible] 02	97 02 1	021 87	2 2 5 0 1	0 9 × 76	+ 1	0	0	- 1.3	19.9	122
	Comilla	030 76	5 18 05	98 01 1	978 85	4 4 5 0 0	- - - —	305 76	7 18 02	98 03 1	029 82	7 4 7	- - 76		0	3.1	+ 2.1	10.7	116
	Brahmanbaria	000 75	4 00 00	97 03 1	985 91	4 4 7 0 0	- - - 94	000 78	4 28 02	97 02 1	030 86	4 5 5 0 0	- 78		—	0	- 1.0	14.9	84
	Dacca	000 74	4 00 00	97 02 1	973 90	4 8 6 0 0	- - - 91	000 78	7 00 00	97 02 1	022 87	2 5 6 7 0	3 × × 77	—		—	—	—	78
	Narayanganj	000 76	2 28 02	95 01 1	979 88	1 1 5 2 7	9 0 0 93	000 77	7 00 02	95 03 1	019 88	7 2 5 -	5 × × 78	+ 2	+ 1	0	- 0.9	19.1	74
	Mymensingh	000 77	0 00 00	99 00 0	970 94	0 0 9 0 0	- - - 97	000 76	8 32 05	99 03 1	031 85	6 × 9 8 0	77	+ 9	+ 2	0	- 1.1	7.2	81
	Srimangal	000 79	5 27 02	97 04 3	073 80	2 2 7 0 3	9 8 × 91	726 76	5 09 02	97 02 9	029 80	2 2 7 3 1	9 5 2 74	0	0	1.4	0	31.5	93
	Khulna	000 79	2 11 03	98 00 0	973 87	2 4 9 0 0	- 92	000 79	4 18 02	98 00 0	020 87	4 4 8 0 0	- - 79	+ 1	+ 2	0.3	- 0.2	8.3	48
	Satkhira	000 72	5 13 02	97 02 1	979 92	5 4 7 6 0	9 3 × 94	000 77	7 05 02	97 03 1	019 88	4 4 7 6 0	9 0 × 79	+ 2	+ 2	0	- 0.5	8.5	45
	Jessore	000 72	1 09 02	97 01 1	968 95	0 0 9 0 2	0 0 95	000 75	4 00 00	97 01 0	016 89	4 2 6 0 0	- ××	—		0	- 0.6	8.7	45
	Faridpur	000 73	3 06 02	97 03 1	976 90	1 5 7 1 0	9 × × 90	000 75	4 06 02	97 02 0	020 87	3 4 7 1 0	9 × 6 77	1	0	0	- 0.7	7.8	71
	Barisal	018 78	5 05 02	97 68 5	— —	1 2 6 2 6	3 × × 91	026 73	5 07 02	98 03 1	018 87	4 3 6 4 2	- - 79	+ 1	+ 2				81
	Pabna																		50
	Rampur Boalia	000 76	0 00 00	99 00 0	965 89	0 0 9 0 0	- - - 91	000 78	2 00 00	98 02 1	018 85	2 × 9 6 0	0 0 0 73	+ 2	2	0	- 0.2	9.9	56
	Sirajganj	000 78	1 11 02	96 02 0	963 91	0 0 9 0 2	- 94	000 77	6 09 02	96 03 1	023 86	4 2 6 0 6	79	+ 4	4	0	- 1.2	8.3	64
	Bogra	000 74	3 00 00	97 01 9	974 92	0 0 9 0 8	3 6 0 96	000 70	8 06 02	97 02 2	050 82	3 4 7 - -	9 0 0 78	+ 6	+ 3	0	- 1.0	4.2	59
	Dinajpur	000 ××	2 00 00	98 03 1	—	0 0 9 1 0	××	000 ××	8 00 00	96 03 1	—	8 5 8 - -	- - - —		—	0	—	7.1	72
	Rangpur																		84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 68	1 29 02	96 01 0	991 89	0 0 9 0 3	- - 89	000 69	0 29 02	98 00 0	022 77	0 0 9 0 0	- - - 70	- 19	- 11	0.6	+ 0.6	4.9	12
	Lahore	004 54	0 31 03	96 00 9	986 91	0 0 9 0 0	9 - 91	004 58	0 29 07	96 00 0	022 81	0 0 9 0 0	- - - 66	- 17	11	0.4	+ 0.4	4.4	19
	Sialkot	000 56	1 31 04	98 01 1	977 91	1 4 4 0 0	- - 94	000 64	0 05 02	98 00 0	027 81	0 0 9 0 0	- - - 72	- 15	7	0	0	5.5	32
	Jhelum	000 64	1 00 00	97 01 1	988 92	1 1 6 0 0	9 × × 92	000 65	0 31 03	97 00 0	024 79	0 0 9 0 0	68		—	0.8	—	9.9	—
	Rawalpindi	000 57	0 27 05	99 00 1	986 88	0 0 9 0 0	9 × × 89	000 59	0 05 02	99 00 1	022 74	0 0 9 0 0	- - - 65	14	- 8	2.1	+ 2.1	13.0	36
	Murree †	000 51	2 27 07	98 01 1	908 62	2 2 4 0 0	9 × × 65	000 40	0 29 02	97 00 1	929 67	0 0 9 0 0	9 × × 40	- 13	19	1.7	- 0.6	24.3	59
	Attock	××× ××	0 00 00	98 00 0		0 0 9 0 0	—	××× ××	0 09 05	98 00 0	—	0 0 9 0 0	- -		—	—		—	—
	Khushab	000 64	0 36 05	99 00 0	998 94	0 0 9 0 0	- - - 94	000 63	0 20 05	99 00 0	028 83	0 0 9 0 0	70	15	—	0	0	4.8	15
	Montgomery	017 63	2 07 02	98 01 9	990 90	0 0 9 0 2	9 0 × 91	017 67	0 29 02	97 00 1	025 83	0 0 9 0 0	- 68	- 20	- 14	0.6	+ 0.6	2.9	10
	Leiah	000 65	0 05 02	97 00 0	993 95	0 0 9 0 0	- 96	000 71	0 34 02	97 00 0	016 80	0 0 9 0 0	- 75	—		0	—	5.7	8
	Multan	000 61	0 09 05	97 00 0	997 94	0 0 9 0 0	- - - 94	000 71	0 00 00	96 00 0	025 84	0 0 9 0 0	- - 75	13	- 7	0	0	3.1	7
	Khanpur	000 55	0 18 09	94 05 0	994 93	0 0 9 0 0	00	000 64	0 31 03	95 05 0	086 83	0 0 9 0 0	- 72	- 11	10	0	0	1.6	6
	Bahawalpur	000 65	0 23 02	97 02 1	013 98	0 0 9 0 2	9 9 4 96	000 65	0 23 02	97 00 1	025 81	0 0 9 0 0	4 0 0 73	- 13	- 8	0	0	3.1	6
	Fort Abbas	000 63	7 23 07	94 03 1	966 87	0 0 9 8 0	3 × 1 97	000 61	0 27 02	98 00 0	024 85	0 0 9 0 0	0 × × 73	—	—	0	—	1.0	8
N. W. F. P.	Drosh *	000 27	0 25 03	99 00 1	837 81	0 0 9 0 0	3 × × 81	000 45	0 00 00	98 00 0	953 66	0 0 9 0 0	- - 56	- 8	- 7	0.1	—	24.9	18
	Chakdara	000 47	0 27 02	99 00 0	985 67	0 0 9 0 0	- - 89	000 55	0 23 05	98 00 0	023 75	0 0 9 0 0	- - - 66	—	—	0	—	12.3	—
	Cherat *	000 46	0 31 05	98 00 0	918 77	0 0 9 0 0	- - 78	000 45	0 31 05	98 00 0	929 73	0 0 9 0 0	- 62	14	- 10	0	- 0.1	22.1	20
	Peshawar	000 43	1 00 00	97 02 1	998 91	1 1 7 0 0	- 91	000 49	0 00 00	97 00 0	024 84	0 0 9 0 0	68	12	- 7	0.1	+ 0.1	7.8	14
	Parachinar	000 44	1 18 02	99 01 1	908 74	0 0 9 3 0	5 × 2 75	000 44	0 00 00	99 00 1	930 65	0 0 9 0 0	0 × × 54	- 10	- 7	0	—	17.8	29
	Miranshah	000 59	0 11 08	99 00 0	900 84	0 0 9 0 0	85	000 49	0 00 00	99 00 0	028 87	0 0 9 0 0	- 85	—	—	0	0	7.1	18
	Bannu	000 45	0 11 03	99 00 0	004 90	0 0 9 0 0	- - 91	000 57	0 00 00	99 00 0	027 81	0 0 9 0 0	- 68			0	—	4.9	11
	D. I. Khan	000 65	0 05 02	96 00 0	997 92	0 0 9 0 0	- - - 92	000 61	0 27 02	98 05 0	009 84	0 0 9 0 0	- - 59	- 16	20	0	0	1.7	9
	Wana																		11
	Landikotal	000 66	0 34 03	98 00 0	897 84	0 0 9 0 0	- - 84	000 61	0 00 00	99 00 0	920 78	0 0 9 0 0	- - - 58		—	0	—	9.6	—
	Hangu	××× ××	0 00 00	97 00 0	—	0 0 9 8 0	—	××	0 00 00	97 00 6	—	0 0 9 0 0	—	..	—	—	—	—	—
	Thull	××× ××	0 27 09	99 00 0	—	0 0 9 0 0	-	××× ××	0 09 09	99 00 0		0 0 9 0 0	—		—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 51	0 00 00	98 00 0	864 88	0 0 9 0 0	- - 89	000 55	0 00 00	98 00 0	918 72	0 0 9 0 0	- - - 62	12	- 9	0	0	5.9	11
	Hindubagh	000 22	0 28 12	97 00 0	963 83	0 0 9 0 0	- - - 85	000 38	0 29 02	98 00 0	940 75	0 0 9 0 0	- - - 57	—	—	0	—	6.3	—
	Loralai	000 60	0 13 03	97 00 0	889 85	0 0 9 0 0	- - - 86	005 58	0 00 00	97 06 0	927 71	0 0 9 0 0	- 64		—	0.1		6.4	—
	Harnai (a)	000 ××	0 09 06	94 00 0	—	0 0 9 0 0	- - - —	000 ××	0 09 02	96 01 1	- -	0 0 0 0 5	- - - —	—	—	0	0	5.6	14
	Sibi	000 44	0 12 02	97 00 0	940 09	0 0 9 0 0	- - - 10	000 65	0 16 02	96 00 0	020 90	0 0 9 0 0	- - - 85			0	—	1.5	5
	Quetta †	000 27	0 34 03	99 00 0	917 84	0 0 9 0 0	- - - 84	000 57	0 00 00	96 00 0	928 65	0 0 9 0 0	- - - 58		—	0	0	8.5	9
	Chaman	001 87	0 31 05	97 00 0	838 90	0 0 9 0 0	- - - 90	001 34	0 13 02	97 00 0	928 80	0 0 9 0 0	- 65	+ 5	- 3	0	0	6.0	8
	Nushki	000 83	0 36 02	98 00 0	950 54	0 0 9 0 0	- - - 96	000 76	0 05 07	98 00 0	997 85	0 0 9 0 0	- - 75	—	—	0	—	5.4	—
	Dalbandin *	000 45	0 20 05	95 05 0	898 99	0 0 9 0 0	- - - 00	000 81	0 31 02	96 00 0	927 73	0 0 9 0 0	- 63	9	10	0	0	1.8	4
	Nokkundi	000 59	0 34 09	99 00 0	952 02	0 0 9 0 0	- - 03	000 69	4 36 02	99 05 1	001 85	× × × × ×	0 0 × 72	—		0		0.9	2
	Kalat †	000 54	0 34 05	98 00 0	926 77	0 0 9 0 0	- - 80	000 37	0 18 09	98 00 0	948 58	0 0 9 0 0	- - 48	- 8	- 8	0	0	9.0	7
	Turbat	000 72	0 27 14	95 07 0	974 09	0 0 9 0 0	- - 13	000 78	8 60 00	96 00 0	024 86	0 0 9 0 0	- - - 83	—	—	0	—	1.4	—
	Panjgur *	000 42	0 13 02	96 00 0	962 12	0 0 9 0 0	- - 14							—					6
	Las Bela	000 81	0 25 18	95 07 0	972 90	0 0 9 0 0	- - - 91	000 81	0 25 09	95 05 0	021 84	0 0 9 0 0	- - - 81	—	—	0	0	2.7	3
	Ormara	000 79	0 23 16	94 21 3	976 98	0 0 9 0 0	- - - 98	000 77	0 29 05	96 00 0	021 83	0 0 9 0 0	- - - 79	0	+ 2	0	0	4.2	6
	Pasni																		8
	Jiwani																		4
SIND	Rohri	000 64	0 15 04	98 00 0	982 88	0 0 9 0 0	- 01	001 67	0 23 02	96 00 0	024 81	0 0 9 0 0	- - - 71	—	—	0	—	0.6	—
	Jacobabad	000 57	0 09 22	95 07 3	972 04	9 0 - -	3 × × 10	000 69	0 13 02	96 00 0	015 86	0 0 9 0 0	- - 80	- 5	- 3	0	0	0.5	—
	Sukkur	000 79	0 11 07	94 07 1	061 01	0 0 9 0 0	3 - × 04	000 67	0 13 02	94 05 1	022 82	0 0 9 0 0	9 × × 79	—	—	0	—	0.5	4
	Pad Idan	000 [illegible]	4 00 00	97 01 1	057 04	0 0 9 0 0	3 9 × 09	000 71	6 18 05	98 00 1	006 85	0 0 9 0 0	9 × × 79	—	—	0	—	0.1	—
	Karachi (Manora)	000 81	0 25 09	97 05 0	972 87	0 0 9 0 0	- 00	000 80	2 25 13	98 01 1	026 84	2 1 5 0 0	6 1 2 82	- 2	+ 1	0	0	0	8
	Karachi (A. P.)	000 72	0 25 23	95 07 1	071 89	0 0 9 0 0	8 × × 01	000 79	6 26 14	96 03 1	030 85	6 5 4 0 0	9 × × 81	—		0	—	0.1	—
	Badin	000 74	0 25 10	97 03 2	060 98	0 0 9 0 8	3 5 0 99	000 76	0 22 07	97 00 0	021 86	0 0 9 0 0	81	- 4	0	0	0	0	8
	Nagarparkar																		
	Chhor (Umarkot)	000 55	0 20 08	97 30 5	970 06	0 0 9 0 0	- 06	000 79	0 18 01	97 00 0	034 83	0 0 9 0 0	- - - 76	—	—	0	—	0	—
	Hyderabad	000 72	7 23 19	96 02 2	959 61	0 0 9 0 7	- - - 08	000 76	0 23 05	96 00 0	028 86	0 0 9 0 0	- - 81	+ 1	0		0	0.2	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 33	0 11 02	99 00 0	946 76	0 0 9 0 0	- - - 79	000 27	0 20 05	99 00 0	968 61	0 0 9 0 0	- - - 47	—	—	0	—	9.9	12
	Jalalabad	000 71	1 00 00	97 01 0	871 ××	0 0 9 0 1	2 9 × 92	000 60	0 27 02	97 00 1	927 68	0 0 9 0 0	9 × × 64	—	—	0	—	6.4	—
	Kandahar	000 57	0 28 05	98 00 0	867 90	0 0 9 0 0	- - - 92	000 54	0 00 00	97 00 0	901 65	0 0 9 0 0	- - - 50	—	—	0	—	10.5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 2ND JUNE. 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. BBB T_dT_d	N dd	VVww W	PPPTT	N_n C_L h C_M C_H	$W_t D_B D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. BBB T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_B D_M T_n T_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall: Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask														..	..		..	5
	Masned														..			..	10
	Bushire																		11
Arabia	Muscat	000 79	8 11 02	97 02 2	984 90	0 0 9 0 4	0 3 × 92	000 81	4 11 02	97 03 1	015 87	4 0 9 0 3	0 3 × 83	- 4	- 3	0	0	3.3	4
	Shariah																		4
	Kuwait	000 86	3 16 05	96 07 0	969 91	0 2 9 4 0	- - - 99	000 82	4 31 02	97 03 0	001 85	0 0 9 0 5	- - - xx	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude .
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
BBB at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and BBB at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for BBB see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Galaueus	63 065	774 00	7 26 09	99 16 8	065 88	78 6 ××	2 5 609	...	0 62 79	1 26 43
Cilacia	63 166	631 00	3 33 02	97 01 0	047 81	32 6 00	6 6 101		0 54 77	—
Kotaineton	63 010	719 00	3 26 09	98 03 0	075 82	00 9 67	6 5 609	...	0 00 82	1 27 31
Kotainten	63 020	716 06	5 26 10	98 02 0	091 86	21 4 17	6 4 103	—	0 04 81	1 27 32
Singkep I	63 117	572 06	6 23 23	97 80 2	052 82	86 6 00	2 3 300	—	0 51 79	1 23 66
Clan Machinnon	63 030	787 06	3 29 13	98 02 1	082 86	22 × 39	1 4 ××	—	0 02 76	0 29 32
Singu	63 090	697 06	5 32 11	99 02 1	052 87	42 5 01		...		
Cilicia	63 164	617 06	3 21 09	97 02 0	066 87	32 6 01	6 6 300		0 51 79	...
Nurani	63 056	795 36	8 25 18	97 02 2	090 72	78 5 2×	—	—	—	—
Kampala	63 007	591 06	6 23 14	99 02 2	110 84	21 6 99	1 5 106	...	0 00 74	1 28 22
Johanvanolden B.	63 021	115 06	6 25 12	98 02 2	087 86	21 3 07	6 5 400	...	0 01 81	1 27 43
Benerty	63 095	641 06	6 24 15	98 01 1	087 86	2· 8 10	2 4 800	...	0 00 82	1 24 34
Yenang Yaung	63 197	649 06	8 18 02	99 02 2	055 86	11 3 10	7 4 104	—	0 09 79	1 18 20
Mazaffari	63 214	684 06	6 30 09	99 02 1	049 86	6· × 20	7 4 308	—	—	—
Langkocas	63 125	568 12	8 22 84	97 02 2	105 81	77 5 1	7 5 404		0 51 79	1 23 68
Singkep	63 115	588 12	7 22 93	97 01 2	025 86	56 6 01	2 4 604		0 02 75	1 33 66
Mozaffari	63 225	676 12	3 30 09	97 01 1	990 86	3× × 20	—	8 4 617	—	
British Escort	63 098	725 12	3 27 12	99 02 2	054 85	11 5 10	6 3 301	...	0 00 78	1 27 38
Darenca	63 223	688 12	3 24 13	98 02 0	100 86	21 5 00		—	—	...
Yenang Yaung	63 204	640 12	7 13 04	99 02 2	017 88	28 8 18	7 4 508	...	0 01 80	1 19 20
Kampala	63 017	599 12	6 23 15	99 02 2	064 86	31 6 09	1 5 622	—	0 01 78	1 27 23
Tabinta	63 062	785 12	7 27 15	98 03 6	045 86	32 4 08	6 5 507	—	0 01 79	1 27 88
Kotainten	63 024	705 12	8 28 09	98 03 1	065 86	22 3 06	6 4 610		0 01 81	1 26 88
New Australia	63 078	734 12	8 24 20	97 96 1	055 80	82 3	2 6 520	...	0 55 74	1 24 ·4
Benarty	63 098	654 12	6 24 13	98 02 1	058 85	00 9 88	2 5 825	—	0 51 79	1 24 38
Cilicia	63 180	601 12	6 22 09	97 03 1	002 84	33 6 ·2	6 6 601	—	0 53 84	...
Mozaffari	63 235	671 17	0 24 09	98 01 1	017 85	×× × ··	7 4 317		...	—
Jacanvarolden B.	63 021	687 18	7 27 15	98 02 1	090 82	××× ×·	6 5 110	...	0 02 79	1 27 43

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Steel Artthan	68 060	885 00	9 25 20	97 21 6	047 80	77 8 75	6 5 310	—		
Kotaigoing	63 057	846 00	7 25 19	98 60 2	085 84	24 4 20	6 4 613	—	0 50 75	1 25 24
Tomini	63 059	866 06	8 23 32	98 02 2	071 82	21 4 70	2 3 103		0 52 77	1 28 48
Indrapaera	62 068	×15 12	8 26 21	98 02 2	046 84	11 4 7×	2 5 408	—	0 00 77	1 28 44
Iomini	63 059	897 12	8 23 32	97 16 3	046 82	45 4 70	2 3 401		0 51 77	1 23 46
Steet Artisan	63 056	862 12	9 25 21	98 16 3	044 80	97 4 75	6 5 512	...		
Glaincus	63 058	802 12	8 27 09	97 16 6	051 81	88 6 ××	2 5 3××	—	0 53 78	1 27 32
Ugolino Vivaldi	63 050	810 12	8 20 10	98 56 2	079 86	86 6 00	3 5 200	—	0 52 81	1 20 32
Leverenbank	63 162	887 12	6 23 10	99 02 0	980 86	18 6 78	1 4 720	...	0 02 77	1 28 22
Trodona	63 016	872 12	8 26 22	96 65 6	083 80	86 6 —	7 4 820	—	0 55 76	1 26 ×4
Kotaagoeng	63 056	825 12	8 25 18	98 02 0	042 84	×× × ×	6 4 406		0 01 77	1 25 24
Ugolino Vivadi	63 087	819 18	8 20 10	97 00 2	079 86	36 6 00	3 5 200	—	0 52 82	1 20 82
Kotaagoeg	63 057	836 06	8 25 20	98 03 1	058 86	24 4 20	6 4 305	—	0 08 81	1 26 24
Tralind	68 220	879 00	0 13 10	99 00 0	167 70	00 9 00	7 4 805	—	0 55 56	—
Paperiki	68 174	897 00	3 07 11	99 01 1	130 73	31 4 00	7 6 607	—	0 52 63	1 21 45
Sibajak	68 052	900 09	1 16 09	98 02 0	063 82	11 4 00	3 6 300	—	0 51 73	1 08 48
Glancul	56 062	786 05	8 23 13	99 02 2	058 82	38 6 —	2 5 3××	—	0 53 79	1 13 34
Austrating	68 115	867 06	2 35 05	93 03 0	165 79	28 × 00	7 4 810	—	0 ·× 59	1 25 48
Orbades	68 062	892 06	3 11 12	98 15 1	066 85	52 × 40	7 8 908	...	0 51 76	...
Pipiriki	68 162	868 06	2 14 13	99 02 0	131 58	12 5 09	7 6 809	...	0 07 66	—
Moorcat	63 080	792 00	8 14 24	97 81 1	102 81	—	—	...	—	1 09 52
Perim	68 058	656 06	7 07 05	97 01 2	107 82	41 5 31	6 5 800	...	0 51 73	—
Sibajak	61 075	915 12	6 12 19	98 02 1	060 84	31 4 01	3 6 604	—	0 00 73	1 07 20
Orcades	63 045	876 12	8 00 00	98 02 2	065 84	42 7 40	7 8 300	—	0 52 75	1 13 45
Pipiriki	68 157	876 12	3 14 10	99 03 0	108 79	11 4 09	7 6 300	...	0 02 65	—
Austrafind	68 219	858 12	5 15 09	98 02 1	152 73	38 7 40	7 4 300	...	0 52 60	1 13 52
Orcades	68 045	876 12	8 00 00	98 02 2	065 84	42 7 40	7 8 300	...	0 52 75	1 10 44
Sibajak	67 063	915 16	6 13 19	98 03 1	068 84	31 4 10	3 6 602	—	0 24 75	1 13 55

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION	TEMP	CODE :—	iiiGG		PoPoPoToTo		TdoTdoTxoX1X2			P1P1h1h1h1		T1T1Td1Td1Tx1 etc.					5555	h1h1P1P1P1		T1T1Td1Td1Tx1 etc.					
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
Karachi ...	780 14	000 29	271 60	000 07	292 71	854 91	270 54	700 27	150 13	509 36	529 97	555 55	139 60	262 13	279 95	291 33	819 00	290 93	628 60	291 33	658 00	240 27	456 00	056 08	394 17

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. ††										2100 hrs. G. M. T. of previous day † Height in Thousands of Feet ††						At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	13 04	15 04	17 02	14 01	08 01	02 09	..	—	—		16 18	15 14	13 12	10 05	08 09	—	17 09	16 02	—	—	—	—	—	—
Chhor	21 11	20 16	19 16	19 20	21 19	—	—	—			—		...		—	—	23 09	25 13	26 12	34 10	02 05	36 12	04 15	—
Chittagong	24 08	20 06	12 06	09 08	11 06	—	—	—	—	—	12 02	13 02	14 01	17 01	—		—	—		—	—	—	—	
Dacca	10 06	07 03	—				—		—		13 11	13 11	13 08	10 07	06 10	07 08	—		—	—		—	—	
Dalbandin		—	32 04	27 04	22 06	29 12	31 13	—	—	—			10 07	11 07	34 07	33 21	—		35 01	27 10	20 00	34 15	33 22	32 19
Drosh		—			22 01	22 04	34 09	32 17	30 22		...			14 02	22 01	19 03	—	—	—		04 06	01 12	35 08	34 21
Fort Sandeman			—	06 04	06 06	34 03	32 17	30 13	27 21	27 35	—		—	03 07	23 03	25 13		—		19 02	21 07	30 27	32 10	31 07
Jacobabad	11 09	22 03	26 01	25 08	20 04	23 04	29 12	31 17	...	—	16 09	19 11	15 10	15 10	24 09	33 07	17 03	24 04	34 01	25 05	28 10	31 06	28 05	—
Jhelum	30 04	32 04	34 10	35 08	01 05	18 08	22 03	30 10			25 05	33 13	32 12	36 08	08 04	07 09	32 05	07 08	06 08	35 06	03 07		07 18	—
Jiwani							—	—	—	..				—				—	—	—	—	—	—	—
Karachi	25 25	30 23	31 17	33 19	32 25	33 28	—		—	—	26 08	27 13	28 17	30 13	34 05	30 06	25 17	26 20	28 21	25 12	24 10	—	...	...
Khanpur	02 19	03 23	04 19	—		—	—	—	..		17 07	18 07	22 09	25 15	27 14	29 18	25 05	01 01	16 03	29 06	33 06	33 13		—
Lahore	32 08	34 11	34 09	34 06	25 09	26 19	—	—			26 12	29 10	32 06	36 07	01 04	32 12	28 09	30 15	30 09	31 08	33 08	32 10	—	
Multan	02 11	02 11	04 10	01 07	25 08	29 20	29 20	28 17	—	...	19 03	20 05	24 04	20 07	29 07	35 15	16 06	14 04	22 03	25 10	27 14	31 08	34 27	
Peshawar	—	09 03	05 02	34 05	31 05	32 10	32 13	32 16				28 13	25 06	16 02	10 04	07 05	—	36 05	05 05	33 06	01 04	31 10	31 08	20 15
Quetta		—	...		28 08	29 11	31 09	—	29 27	27 38			...	—	29 02	28 08	...	—	—	—	27 09	28 13	30 08	32 25
Veraval						—																—	—	
Bushire						—														...		...	—	—
Shariah			—			—												—	—			—	—	

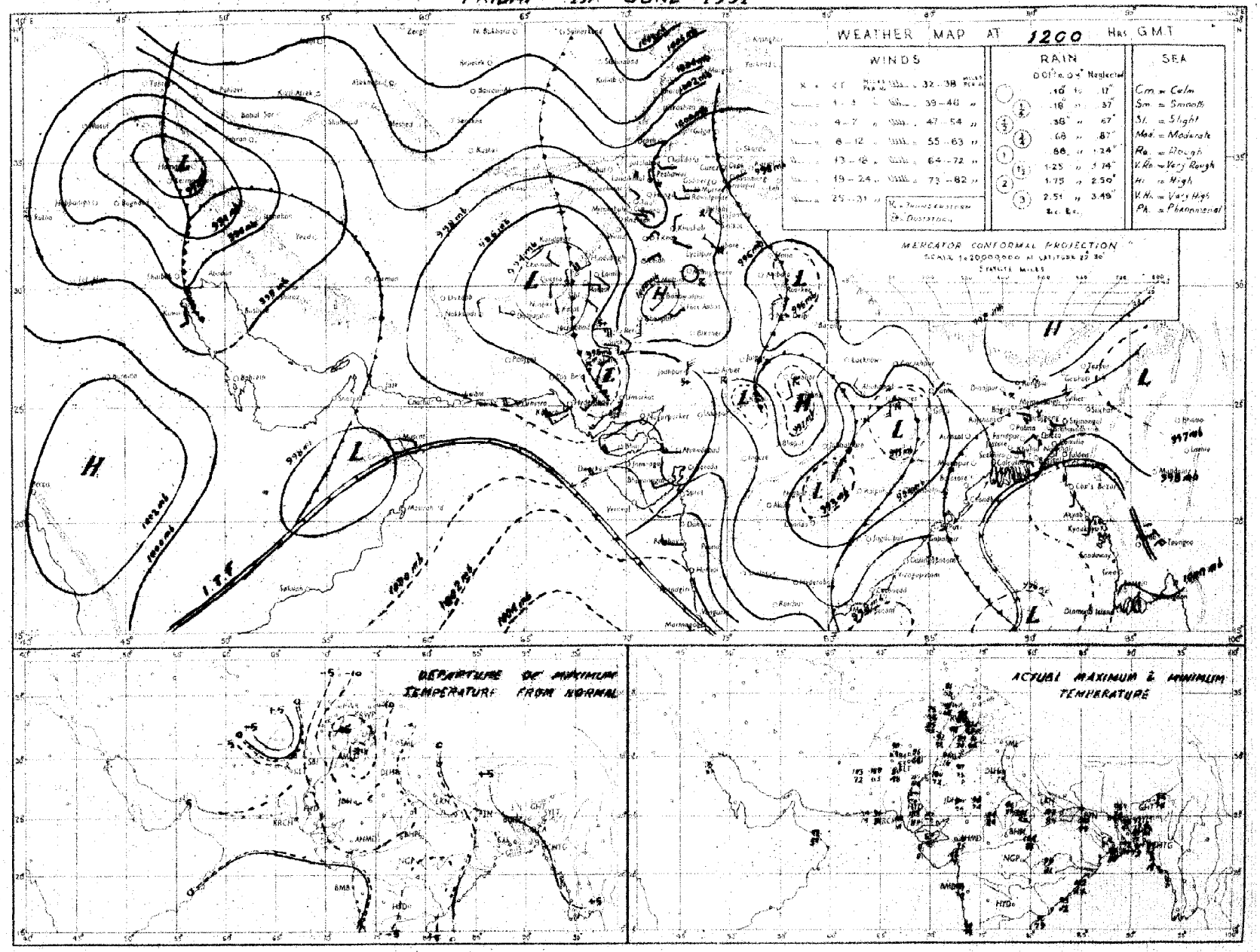
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of fet

U. P. W

PAKISTAN DAILY WEATHER MAP

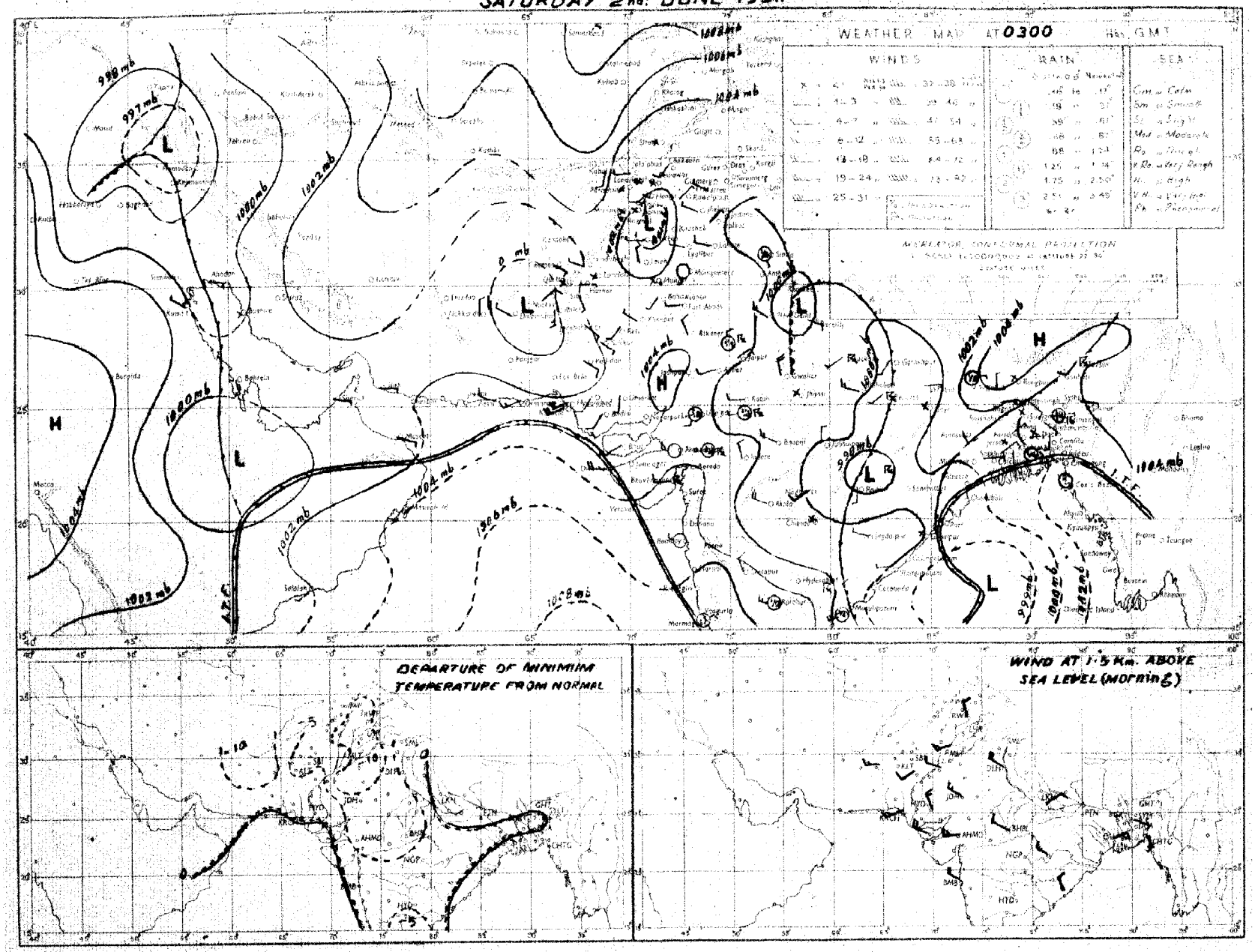
FRIDAY 1st JUNE 1951



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd: JUNE 1951.



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

Monthly Subscription
Pages 1—2
Pages 1—4

Regd. No. S-1467

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 3RD JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

A depression lies in Central Bay of Bengal centred at 0300 G. M. T. within one degree latitude 14½° N. and longitude 86° E. It is likely to intensify and move initially in a northwesterly direction.

Seasonal low extends from Baluchistan to the south Punjab.

Scattered thunderstorms/showers have occurred in East Pakistan.

Chief amounts of rainfall are :—Dinajpur and Rangpur ¾" each, Satkhira ½"; and Cox's Bazar ¼".

Day temperatures were appreciably to markedly below normal over West Pakistan.

Forecast valid until the evening of 4th :—Scattered thunderstorms/showers will occur in East Pakistan and scattered dust-raising winds in Baluchistan.

Day temperatures will rise further over West Pakistan.

Karachi-11.
The 3rd June, 1951.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

OBSERVATIONS.

Division	Station	At 1200 Hrs. G. M. T. of previous day: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_sD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_sD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 76	8 18 03	96 01 1	998 99	2 2 6 0 1	9 × - 04	018 77	5 00 00	96 02 1	041 81	5 4 7 0 0	- - - 76	+16	0	0.3	- 2.5	10.3	140
	Chittagong	004 73	6 23 09	97 02 9	009 88	5 2 5 0 9	6 9 90	004 73	5 09 02	97 02 1	036 84	4 2 5 0 9	- 9 - 77	+ 2	+ 1	0	- 1.9	19.9	108
	Comilla	000 75	2 00 00	98 00 0	985 91	7 1 7 0 0	- - 91	000 79	4 00 00	98 00 1	038 81	0 0 9 0 3	- × - 79	+ 2	+ 3	3.0	+ 1.5	19.7	115
	Brahmanbaria	000 80	2 00 00	97 03 1	994 87	2 4 7 0 0	- - 94	000 78	3 36 02	97 00 1	038 88	1 5 5 0 9	- 80		—	0	- 1.3	14.9	94
	Dacca	××× 78	3 00 00	97 01 9	981 81	2 8 5 8 0	3 × 91	000 78	4 00 00	97 00 9	037 89	3 8 7 7 0	9 9 78	—		—	—	—	78
	Narayanganj	000 77	2 00 00	98 01 1	982 87	1 2 5 0 9	× 92	000 73	1 18 02	96 01 1	036 91	0 0 9 0 7	5 × 80	+ 2	+ 3	0	- 1.3	19.1	74
	Mymensingh	000 75	6 00 00	99 01 1	988 87	0 0 9 6 0	- - × 91	000 79	1 00 00	99 03 1	046 90	0 0 9 3 0	- × 79	+ 3	+ 4	0	- 1.7	7.2	91
	Srimangal	000 76	4 09 02	97 03 1	987 86	3 2 6 0 1	- × - 92	000 79	3 00 00	97 02 1	039 87	0 0 9 3 1	- 77	+ 1	+ 8	1.4	- 0.6	31.5	98
	Khulna	000 79	2 13 02	98 00 0	982 89	1 1 8 0 1	× 92	000 80	5 09 02	98 00 0	040 87	4 2 7 0 1	- × 79	+ 1	+ 2	0.3		8.3	68
	Satkhira	062 77	5 06 02	97 02 1	980 84	3 4 7 6 0	1 × 93	062 79	5 05 02	97 03 1	040 89	4 4 7 6 0	- - × 79	+ 1	+ 2	0	- 1.8	8.5	65
	Jessore	000 76	2 05 02	97 01 5	978 92	0 0 9 0 1	5 × 94	000 76	1 00 00	97 01 0	036 90	1 8 6 0 0	- - - 77	—		0	- 0.9	8.7	66
	Faridpur	002 75	3 06 02	97 03 6	980 84	2 5 7 1 0	2 × 85	002 78	3 06 02	97 02 0	037 89	2 4 7 1 0	9 × 77	6	0	0	- 1.0	7.4	71
	Barisal	000 79	5 06 00	98 03 1	982 89	3 3 6 8 6	- × × 91	000 78	3 02 02	98 01 1	038 87	1 3 6 4 3	- × × 83	+ 1	+ 6	0.8	0.9	9.9	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 76	8 00 00	98 02 2	978 83	8 4 7 0 4	- × - 91	000 79	0 00 00	99 03 0	038 87	0 0 9 0 0	- - - 78	+ 2	+ 3	0	- 1.1	9.9	64
	Bogra	000 75	3 07 03	98 01 9	985 88	0 0 9 0 8	- × - 92	000 78	1 09 02	96 01 1	038 88	0 0 9 0 1	- × 77	+ 2	+ 2	0	- 1.7	6.8	60
	Dinajpur	082 73	0 00 00	97 00 9	999 85	0 0 9 0 0	- 68	082 77	0 00 00	97 00 0	049 88	0 0 9 0 0	- 71	+ 2	4	0.8	- 0.5	5.0	72
	Rangpur	080 ××	1 09 02	98 01 6	—	0 0 9 0 1	- × ××	080 ××	1 09 02	98 02 1	—	0 0 9 0 1	× - ××		—	0	—	7.1	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 57	0 34 05	97 00 0	971 98	0 0 9 0 0	- - - 98	000 67	0 11 02	97 00 0	032 85	0 0 9 0 0	- - - 73	- 10	- 8	0.6	+ 0.6	4.9	12
	Lahore	000 56	1 27 07	97 01 0	976 97	1 1 7 0 0	- - - 97	000 63	0 00 00	96 00 0	038 85	0 0 9 0 0	- - 71	- 11	- 6	0.4	+ 0.4	4.4	19
	Sialkot	000 80	2 31 02	98 03 1	961 99	2 4 6 0 0	- - - 99	000 48	1 33 02	98 01 1	036 86	0 0 9 0 2	× - 78	- 8	- 1	0	0	5.5	32
	Jhelum	000 63	1 00 00	97 01 0	968 95	1 1 8 0 0	- - - 97	000 63	0 00 00	97 00 0	040 85	0 0 9 0 0	70		—	0.8		9.9	—
	Rawalpindi	000 51	0 00 00	99 00 0	969 95	0 0 9 0 0	- - - 96	000 58	0 00 00	99 00 0	042 83	0 0 9 0 0	- - - 70	- 7	- 3	2.1	+ 2.0	13.0	36
	Murree †	000 47	0 31 03	97 00 0	920 71	0 0 9 0 0	- - 73	000 43	0 18 02	98 00 0	911 68	0 0 9 0 0	- - 58	- 5	1	1.7	1.5	24.3	59
	Attock	××- ××	5 00 00	98 00 0	—	0 0 9 5 0	- × - ××	××× ××	0 05 02	98 00 0	—	0 0 9 0 0	- - - ××	—		—		—	—
	Khushab	000 66	0 20 05	99 00 0	970 99	0 0 9 0 0	- - - 41	000 67	0 11 05	99 00 0	033 65	0 0 9 0 0	- 73	8	- 8	0	- 0.1	4.8	15
	Montgomery	000 54	0 00 00	98 00 0	984 98	0 0 9 0 0	- - - 00	000 59	0 13 02	96 00 0	035 85	0 0 9 0 0	- - 73	- 11	- 9	0.6	+ 0.6	3.9	10
	Leiah	000 70	0 23 02	97 00 0	973 01	0 0 9 0 0	- - - 03	000 70	0 11 02	97 00 0	012 89	0 0 9 0 0	- - 79	—		0	—	5.7	8
	Multan	000 64	0 05 02	97 00 0	984 97	0 0 9 0 0	- - - 04	000 63	0 18 02	96 00 0	025 90	0 0 9 0 0	- - 83	3	+ 1	0	0	3.1	7
	Khanpur	000 64	0 27 03	98 07 0	982 05	0 0 9 0 0	- - - 06	000 63	0 18 05	94 07 0	022 88	0 0 9 0 0	- - - 78	- 5	- 4	0	0	1.6	6
	Bahawalpur	000 65	0 00 00	97 00 0	982 01	0 0 9 0 0	- 01	000 67	0 23 02	97 00 0	030 88	0 0 9 0 0	- 80	- 8	- 1	0	0	3.1	6
	Fort Abbas	000 70	0 31 03	96 00 0	987 02	0 0 9 0 0	0 × × 03	000 62	0 18 02	96 00 0	027 89	0 0 9 0 0	- - 75	—	—	0	—	1.0	8
N. W. F. P.	Drosh *	000 30	1 25 02	99 01 1	886 86	1 1 7 0 0	6 × × 88	000 44	0 00 00	98 00 1	966 70	0 0 9 0 0	- - - 68	- 1	- 2	0.1	—	24.9	18
	Chakdara	000 53	0 05 03	99 00 0	961 95	0 0 9 0 0	- - 96	000 47	0 18 03	98 00 0	039 79	0 0 9 0 0	- - - 68	—		0	—	12.3	—
	Cherat *	000 36	0 31 05	92 00 0	908 85	0 0 9 0 0	- - - 89	000 49	0 22 02	98 00 0	946 77	0 0 9 0 0	- 65	- 3	- 7	0	- 0.1	22.1	29
	Peshawar	000 48	1 02 05	97 02 1	974 97	1 1 7 8 0	- - 99	000 52	0 00 00	97 00 0	041 81	0 0 9 0 0	- - - 69	4	- 6	0.1	+ 0.1	7.3	14
	Parachinar	000 39	2 13 02	99 01 1	911 79	0 0 9 3 0	- - 81	000 38	0 00 00	99 00 1	938 75	0 0 9 0 0	- - 58	- 4	3	0	—	17.8	29
	Miranshah	000 64	3 02 03	98 00 0	925 92	3 4 9 3 4	- - - 92	000 62	0 00 00	99 00 0	947 78	0 0 9 0 0	- - - 70	—	—	0	—	7.1	13
	Bannu	000 53	0 18 03	99 00 0	996 89	0 0 9 0 0	- - - 99	000 59	0 00 00	99 00 0	043 85	0 0 9 0 0	- - 72	-		0	—	4.9	11
	D. I. Khan	000 65	0 05 02	96 00 0	001 02	0 0 9 0 0	- - - 97	000 60	0 02 02	95 05 0	019 85	0 0 9 0 0	- - - 65	- 1	14	0	0	1.7	9
	Wana																		11
	Landikotal	000 72	0 12 02	99 00 0	890 90	0 0 9 0 0	- - 98	000 64	0 00 00	99 00 0	936 82	0 0 9 0 0	- - - 62	—	—	0	—	9.6	—
	Hangu	××× ××	0 00 00	97 00 0	—	0 0 9 0 0	- - ×	××	0 00 00	97 00 5		0 0 9 0 5	- ××		—	—	—	—	—
	Thall	××× ××	0 18 09	99 00 0	—	0 0 9 0 0	- - - ××	××× ××	0 36 09	99 00 0		0 0 9 0 0	- - - ××		—	-	—	—	—
BALUCHISTAN	Fort Sandeman	000 53	0 00 00	98 01 1	892 91	0 0 9 0 0	- - 93	000 53	0 00 00	98 00 0	946 73	0 0 9 0 0	- - 68	- 8	- 8	0	0	5.9	11
	Hindubagh	000 42	0 28 10	98 00 0	919 65	0 0 9 0 0	- - 87	000 38	0 27 02	98 00 0	956 78	0 0 9 0 0	- - - 56	—		0	—	8.3	—
	Loralai	000 45	4 23 02	98 01 0	888 86	0 0 9 7 0	- - - 87	000 46	0 27 07	98 06 0	941 70	0 0 9 0 0	- 58		—	0.1		6.4	—
	Harnai (a)	000 ××	0 09 05	98 00 0	—	0 0 9 0 0	- - - —	000 ××	0 27 02	98 00 0		0 0 0 0 0	- ××	—	—	0	- 0.1	3.6	14
	Sibi	000 63	0 12 05	96 00 0	959 07	0 0 9 0 0	- - - 07	000 65	0 32 02	96 00 0	019 93	0 0 9 0 0	- - 84		—	0	—	1.5	5
	Quetta †	000 23	0 36 08	98 06 0	924 85	0 0 9 0 0	- - - 85	000 45	0 00 00	99 00 0	948 63	0 0 9 0 0	- - - 47			0	0	8.5	9
	Chaman	001 53	0 31 03	97 00 0	893 92	0 0 9 0 0	- - - 92	000 47	0 13 02	97 00 0	933 84	0 0 9 0 0	- - - 66	+ 7	+ 1	0	0	9.6	8
	Nushki	000 85	0 22 10	98 00 0	940 58	0 0 9 0 6	- - - 00	000 77	0 09 02	98 00 0	992 89	0 0 9 0 0	- - - 79	—	—	0		5.4	—
	Dalbandin *	000 58	1 05 03	96 01 0	892 01	1 1 7 0 0	- 03	000 39	0 00 00	96 00 0	939 80	0 0 9 0 0	- - 62	- 6	- 11	0	0	1.8	4
	Nokkundi	000 52	2 34 09	99 03 1	942 05	0 0 9 0 0	8 0 × 09	000 71	0 32 02	99 00 0	009 88	0 0 9 0 0	- - - 77	—		0		0.9	2
	Kalat †	000 61	0 27 09	98 00 0	933 31	0 0 9 0 0	82	000 51	0 18 05	98 00 0	965 68	0 0 9 0 0	- - - 53	- 6	- 8	0	0	9.0	7
	Turbat	000 79	8 23 14	93 09 0	002 02	8 0 6 9 0	6 0 × 09	000 77	0 00 00	96 00 0	066 87	0 0 9 0 0	- - 83	—		0	—	1.4	—
	Panjgur *	000 77	4 36 02	97 03 0	899 99	0 0 9 2 0	9 × 4 01	000 ××	0 05 02	97 00 0	936 76	0 0 9 0 0	- - - 57	- 4	- 7	0	0	8.2	5
	Las Bela																		8
	Ormara	000 83	1 25 13	96 07 0	992 88	1 5 6 0 0	- - - 89	000 82	5 25 05	97 03 0	036 84	5 5 6 0 0	- - - 82	—	—	0	0	2.7	6
	Pasni	000 78	0 23 09	96 00 0	014 88	0 0 9 0 0	- - - 90	000 77	0 27 03	96 00 0	042 84	0 0 9 0 0	- - - 80	- 8	+ 3	0	0	4.2	6
	Jiwani																		4
SIND	Reti	000 49	0 00 00	98 00 0	978 06	0 0 9 0 0	- - - 06							—					—
	Jacobabad	000 45	0 27 02	90 05 0	973 07	0 0 9 0 0	- 07	000 70	0 13 02	96 05 0	019 92	0 0 9 0 0	- - - 82	- 8	- 1	0	0	0.5	
	Sukkur	000 70	0 24 02	94 05 1	976 05	0 0 9 0 0	8 × × 06	000 71	0 11 02	96 00 0	012 86	0 0 9 0 0	- - 81	—	—	0	—	0.5	4
	Pad Idan	000 56	0 00 00	98 00 0	977 06	0 0 9 0 0	- 06	000 70	0 16 05	98 00 0	017 88	0 0 9 0 0	- - - 83	—		0	—	0.1	—
	Karachi (Manora)	000 80	0 25 09	98 00 0	999 86	0 0 9 0 0	- 90	000 81	2 25 09	98 00 0	044 84	0 0 9 0 0	- - 88	- 1	+ 2	0	0	0	8
	Karachi (A. P.)	000 79	1 23 07	97 03 1	998 90	1 1 6 0 0	- - - 98	000 76	2 27 09	95 05 1	043 86	2 6 4 0 0	9 - - 82			0	—	0.1	—
	Badin	000 64	0 23 03	97 00 0	981 06	0 0 9 0 0	- - - 09	000 78	0 27 05	97 00 0	041 85	0 0 9 0 0	- - 80	+ 6	- 4	0	0	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 75	0 26 01	97 00 0	985 07	0 0 9 0 0	07	000 80	0 20 05	97 00 0	042 87	0 0 9 0 0	- - - 77		..	0	—	0	—
	Hyderabad	000 56	0 34 03	97 00 0	981 06	0 0 9 0 0	- - - 08	000 75	0 23 05	96 00 0	040 84	0 0 9 0 0	- - 81	+ 1	0		0	0.3	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 75	1 11 03	99 01 0	972 82	0 0 9 1 0	- - × 83	000 38	0 29 03	98 00 0	979 62	0 0 9 0 0	- - - 50	—	—	0	—	9.9	12
	Jalalabad	000 72	1 00 00	97 01 0	853 97	0 0 9 0 1	- × - 99	000 62	0 00 00	97 00 1	917 50	0 0 9 0 0	- - 57	—	—	0	—	6.4	—
	Kandahar	000 74	0 31 05	98 00 0	867 93	0 0 9 0 0	- - - 95	000 46	0 00 00	97 00 0	909 63	0 0 9 0 0	- - - 51	—	—	0	—	10.5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 3RD JUNE 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar							...											4
	Jask				..		.	.											5
	Mashed						.	.										.	10
	Bushire	.																	11
Arabia	Muscat	000 79	0 11 02	98 00 1	987 92	0 0 9 0 0	- - - 94	000 83	0 11 02	99 00 0	031 86	0 0 9 0 0	- - - 85	- 2	- 1	0	0	3.2	4
	Sharjah																		4
	Kuwait	009 88	0 08 08	97 06 0	001 96	0 0 9 0 0	- - - 06	000 83	8 00 00	95 00 0	037 87	0 0 9 0 0	- - - xx	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude),
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude),
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kotainetan	73 080	681 00	8 25 10	98 02 2	066 82	00 9 87	6 9 608	—	0 00 79	1 2- 33
Cilicia	78 154	571 00	5 23 18	81 13 1	013 83	0x 0 xx	6 5 510		0 54 81	—
New Australia	73 073	771 09	8 26 20	99 13 2	058 88	83 8 x-	2 6 610	...	0 51 79	1 26 83
Mauritius	78 066	691 08	7 25 24	97 02 1	058 85	12 4 7x	7 1 209	—	0 02 77	1 17 26
New Australia	73 069	794 06	6 27 19	99 01 2	070 88	51 3 2x	2 6 810	—	0 04 80	1 27 x4
Kampala	73 048	623 06	2 31 05	99 02 0	098 85	22 6 08	1 5 115	—	0 01 77	2 63 83
Akbar	73 196	703 06	3 27 09	99 03 0	070 88	31 1 00	..	—		
Yenang Yaung	73 228	610 06	8 23 15	99 02 2	098 85	38 7 10	1 4 601		0 06 80	1 23 22
Cilicia	78 151	556 06	8 23 13	80 18 2	049 88	89 6 00	6 5 240	—	0 52 81	...
British Escort	78 106	700 06	4 27 14	99 01 2	033 84	21 5 02	7 3 303	—	0 02 80	1 27 44
	73 214	654 06	3 29 10	99 02 0	031 85	21 3 00	—	—	...	—
Singu	73 220	646 12	7 27 10	99 02 1	027 86	81 7 08	...	—	...	—
Singu	73 235	602 12	6 16 05	99 02 0	993 86	00 9 08	7 4 608	—	0 03 88	1 16 x1
Yenang Yaung	78 089	686 06	4 26 09	95 01 1	092 85	11 8 19	2 4 103	—	0 00 76	1 26 54
Benerty	78 038	668 06	4 26 10	98 02 2	088 84	12 4 10	6 4 158		0 02 77	1 27 33
Kotainten	78 112	695 12	4 27 14	98 02 1	056 87	31 5 08	7 3 302	—	0 03 79	1 27 34
British Escot	78 101	627 06	4 22 13	98 02 1	074 86	42 5 00	2 4 101		0 01 77	1 22 64
Singkep	78 098	639 12	7 22 13	97 03 2	658 82	52 5 40	2 4 312		0 62 77	1 32 54
Singkep	73 179	712 18	0 27 10	99 02 1	046 87	15 5 60	—	—	...	...
Akbar	73 083	764 12	6 28 22	97 01 1	040 86	32 4 70	7 7 110	—	0 02 76	1 27 22
Mauritius	73 052	611 8	0 24 16	98 13 0	094 82	00 9 00	6 5 110	—	0 01 79	1 25 44
Johenvanolden	73 066	778 18	5 25 19	98 13 8	067 82	23 4 10	6 4 112	—	0 00 77	1 26 24
Kotagoeng	78 062	798 12	6 28 16	98 08 1	039 84	67 5 00	7 2 300	-	0 01 77	...
Nurjehan	73 079	740 18	3 27 24	98 82 8	090 81	47 6 20	6 6 312	—	0 58 79	1 27 48
Empire Fowey	73 062	786 12	5 25 17	98 21 1	031 84	12 4 72	6 4 611		0 01 75	1 26 24
Kotainten	73 086	658 12	8 25 13	98 08 2	068 84	39 4 06	6 4 506	..	0 01 77	1 26 34
Kampala	73 057	631 12	6 22 14	99 03 1	075 87	22 5 49	1 4 620		0 02 77	1 24 33
Cilicia	73 147	589 12	8 10 12	93 09 0	004 86	85 6 00	6 9 820	-	0 51 85	...
Benarty	73 085	698 12	6 27 09	98 25 1	052 84	52 x 08	2 4 505	...	0 51 77	1 26 32
Empire Fowey	73 074	771 06	8 37 14	98 25 8	007 83	47 6 20	6 6 302	-	0 51 79	1 27 47
Kotagoeg	73 060	796 06	6 25 20	98 01 1	054 84	28 7 78	6 4 700	—	0 02 77	1 26 24
Avenger	73 158	734 03	7 05 06	82 01 6	049 80	54 5 73	...	..	...	
Perin	78 008	716 06	6 28 05	98 02 1	104 85	41 6 06	7 5 103	—	0 01 73	1 23 20
Australia	78 294	237 00	0 13 09	99 02 6	134 81	00 9 00	7 4 801	—	0 50 66	1 24 05

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Glancus	73 057	835 00	1 26 18	99 02 0	048 83	16 x 00	2 5 309	—	0 50 80	1 26 42
Kotainganj	78 057	806 00	4 26 19	08 03 7	036 84	21 4 20	6 4 606	—	0 x2 77	1 26 24
Glancus	73 058	848 05	6 26 18	99 03 0	063 88	41 6 01	2 5 304	—	0 04 80	1 26 43
Erodonia	73 023	857 00	4 26 5	99 01 1	068 84	21 6 06	6 4 805	—	0 00 75	1 26 x1
Orcades	72 006	925 06	3 30 15	98 02 6	060 84	24 < 5x	7 3 810	—	0 51 74	—
Goolitar	72 012	844 06	4 25 10	81 01 1	079 88	18 5 11	3 1 610	—	0 54 81	1 27 42
Orcades	78 023	823 12	4 26 15	98 11 1	036 85	31 8 60	—	8 7 603	0 00 76	—
Tomini	72 060	923 12	7 22 24	98 02 2	080 84	42 5 79	2 3 302	—	0 01 75	1 25 x6
Stolaroisan	73 058	808 12	5 25 15	97 92 1	027 84	51 5 51	6 5 810		—	...
Orcades	73 046	810 18	1 26 16	98 13 0	063 84	14 6 00	7 8 102	—	0 00 71	
Erodona	78 028	846 12	4 26 15	98 01 1	058 85	21 6 06	7 4 305		0 51 76	1 26 x3
Tugolino	78 000	855 12	5 27 10	98 02 1	973 85	52 5 10	3 6 200	—	0 02 79	3 30 52
Galancus	73 058	868 12	7 23 18	99 02 1	034 84	05 1 60	2 5 8 -	—	0 52 84	1 23 43
Leverbank	73 107	x66 12	2 07 12	99 02 0	970 86	18 7 70	1 4 623	—	0 01 79	1 20 22
Leverbank	73 188	858 06	3 35 03	99 02 0	003 90	11 6 08	1 4 806	—	0 02 79	1 22 21
Erodona	73 026	853 06	7 26 13	93 01 2	102 83	34 5 60	7 4 305	—	0 52 77	1 26 x3
Tomini	72 060	919 06	5 26 25	96 02 1	057 84	11 5 84	2 3 001	—	0 02 61	1 25 45
Pipiriki	78 110	821 12	8 14 13	99 02 2	090 80	82 5 90	7 5 302	—	0 00 71	1 11 62
Austrulind	78 184	821 12	0 12 13	98 02 0	132 76	00 9 00	7 4 302	—	0 52 65	—
Austrulind	78 189	880 06	6 07 12	99 03 0	151 82	62 6 00	7 4 702	...	0 04 73	1 20 65
Moorcat	78 094	808 06	6 14 11	98 02 1	108 82	...	—			
Pipiriki	78 120	834 06	8 14 16	99 03 1	110 81	72 5 9x	7 5 300		0 08 70	1 12 62
Orcades	78 010	846 00	9 80 22	05 98 8	118 60	78 8 03		—	0 54 75	...
Papariki	78 181	846 00	6 14 16	99 03 1	093 77	81 4 00	7 6 615	...	0 51 69	—

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION | TEMP | CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

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
Karachi ...	780 14	998 28	257 60	854 82	270 22	270 33	156 02	509 34	549 90	801 91	799 94	555 55	189 45	232 35	319 00	280 88	378 85	290 56	668 60	235 24	456 00	066 83	755 37	009 00	434 10

PPP—Pressure in hundreds, tens and units of millibars, PP—Pressure in hundreds, and tens of millibars, hhh—Height in thousands, hundreds and tens of feet,
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † — Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	08 06	09 12	08 12	09 16	07 15	—		—	—		12 04	10 55	12 05	09 04	13 08	—	16 02	13 04	14 04	13 07	15 10	10 01	14 15	23 04
Chhor	07 02	05 03	04 05	33 05	32 05	01 10	35 12	33 18			—	—			—	—	24 16	25 17	23 15	24 09	21 06	09 07	04 18	34 20
Chittagong	25 14	25 17	24 10	18 06	18 09	—	—	—	—	—	14 09	14 07	16 08	17 10	—		16 04	17 16	21 05	17 06	10 10	11 18	—	
Dacca	17 04	12 04	—				—		—		18 04	13 04	12 05	15 18	17 17	—	09 04	09 07	11 10	12 07	11 10	11 11	26 08	—
Dalbandin		—	17 01	19 01	20 01	29 18	29 12	29 19	30 17	29 37			07 07	09 05	10 04	06 07	—	...	03 01	36 05	08 07	35 09	36 18	01 10
Drosh		—			17 01	34 08	36 04	34 09	30 19	27 25	...		—	24 01	33 02	03 01	—	—	—		02 03	01 12	34 00	32 14
Fort Sandeman			—	27 06	31 10	31 10	30 11	30 11	32 31	29 35	—		—	17 08	25 04	27 11		—		23 03	19 05	21 17	27 06	03 04
Jacobabad	28 03	12 01	19 01	23 07	28 07	30 09	29 12	—	...	—	18 10	20 18	21 14	28 09	27 04	—	19 17	20 13	21 12	24 09	34 04	01 05	35 18	33 18
Jhelum	15 03	06 03	01 02	07 05	05 09	07 08	35 15	30 09	26 18		10 07	27 08	26 03	27 05	31 04	31 07	05 04	11 08	04 08	20 08	21 07	20 02	36 14	35 20
Jiwani						—	—	—	—		—			—		—		—	—	—	—	—	—	—
Karachi	28 21	30 19	30 14	29 10	27 06	20 02	02 12	35 17	34 21	28 36	27 18	27 19	28 21	22 11	22 08	01 10	28 16	28 28	29 22	—			—	
Khanpur	29 06	21 03	15 04	21 04	28 05	38 07	36 12	35 19	33 14	28 14	19 18	20 15	28 12	24 03	02 09	27 09	21 19	22 19	28 15	25 17	28 10	27 12	—	...
Lahore	20 13	29 13	30 12	30 14	30 13	32 16	21 08	30 09	25 07	24 23	29 09	34 10	36 10	36 07	01 07	05 07	14 02	18 06	14 07	12 09	02 22	05 19	02 13	
Multan	18 03	19 07	19 06	19 06	20 08	31 09	33 17	—	—		20 35	20 20	25 18	29 11	25 10		19 20	21 17	20 18	21 11	29 06	28 08	32 08	36 20
Peshawar	—	07 03	16 01	30 04	32 06	31 13	31 12	31 15	28 18	26 31	—	14 01	28 04	25 04	24 02	calm	—	08 08	09 07	09 02	11 04	10 08	33 14	30 16
Quetta		—	—		31 12	24 08	25 06	31 06	29 31	28 25			...	—	09 01	09 04	...	—	—	—	12 04	26 10	31 14	34 22
Veraval		-				—										...				...		—	—	—
Bushire		-				—	.		...							...							—	
Sharjah		-				—	—											...	—				—	

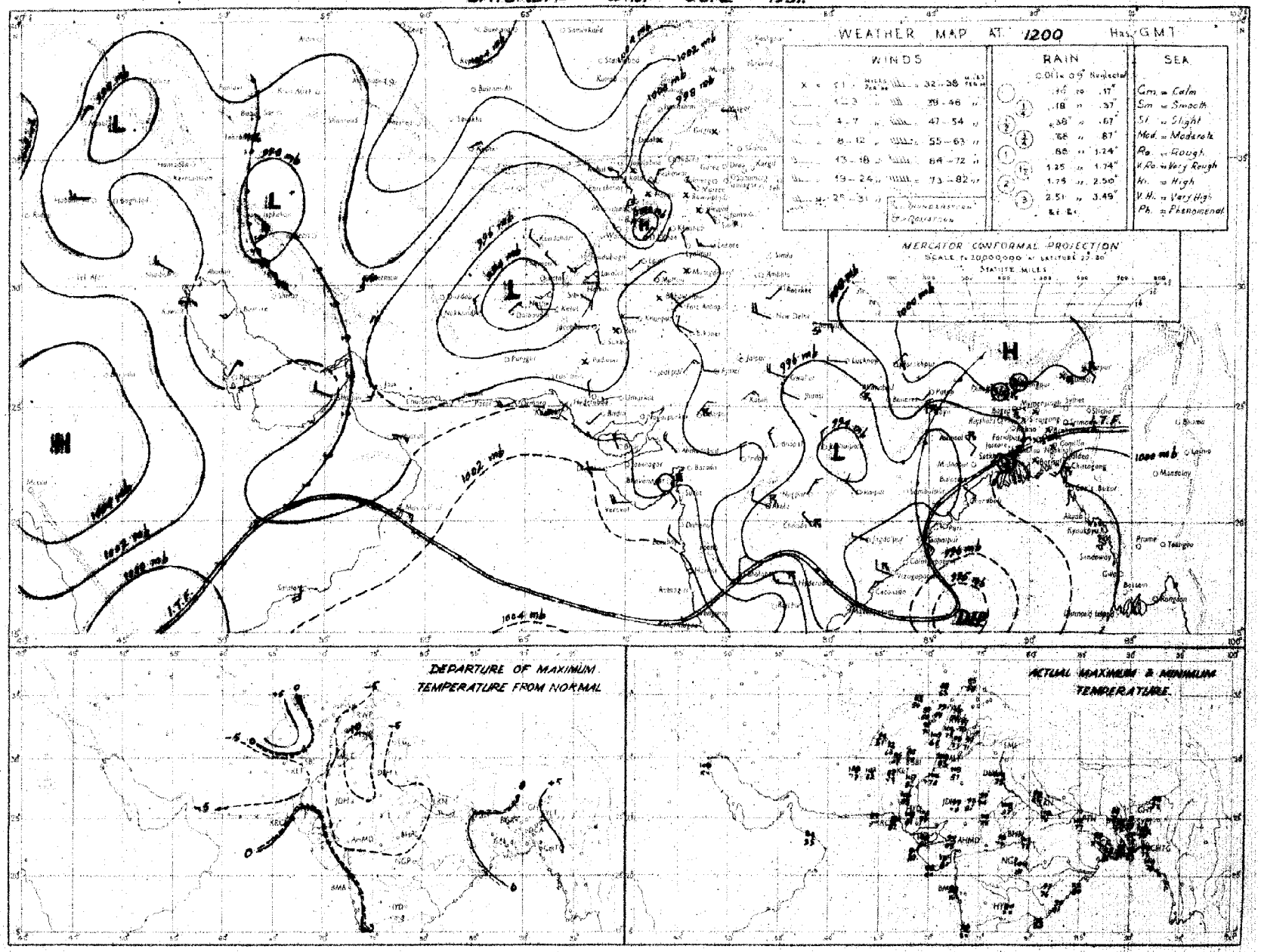
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of fet

E. P. W.

PAKISTAN DAILY WEATHER MAP

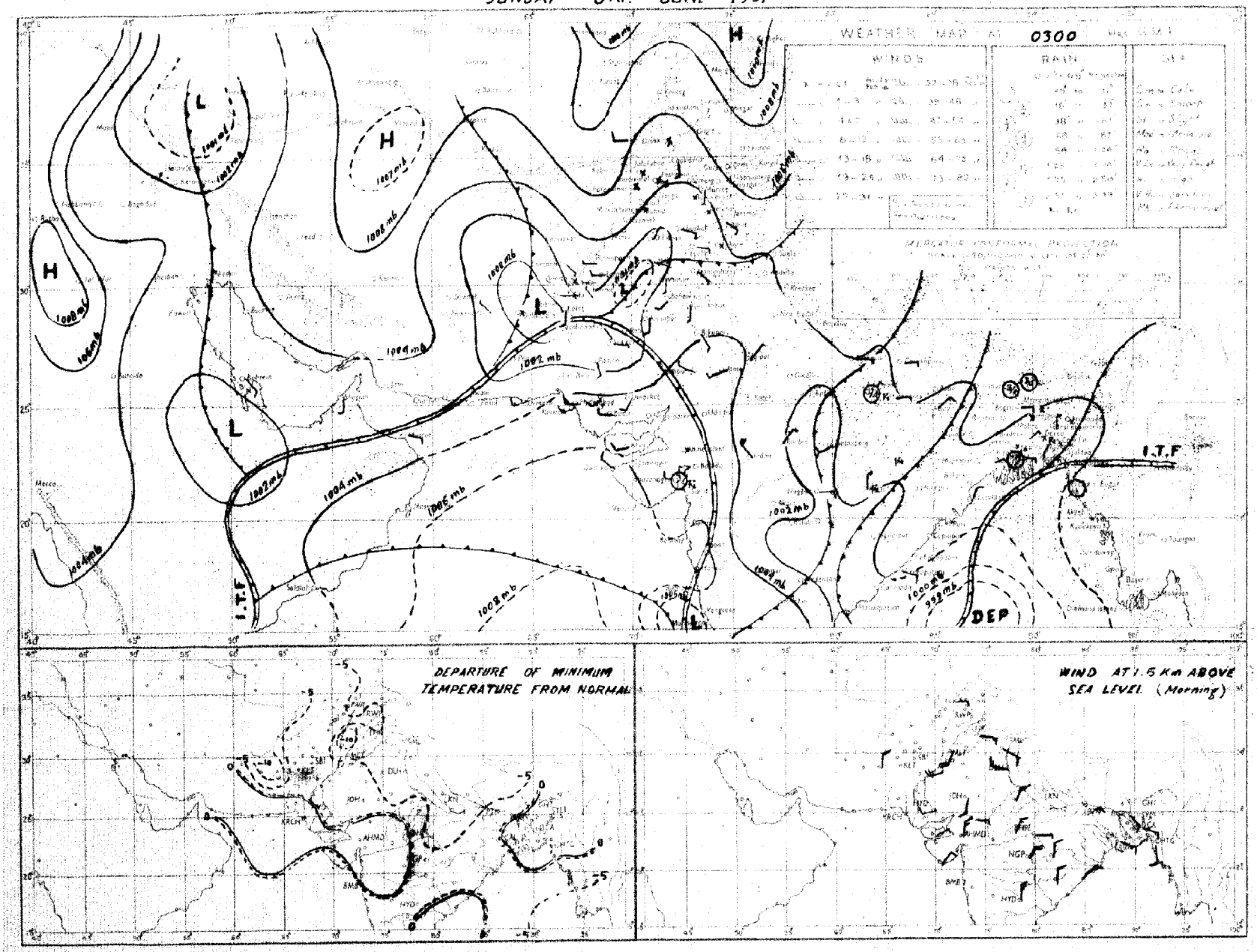
SATURDAY 2nd. JUNE 1951.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd JUNE 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR MONDAY, THE 4TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Observations lacking but believe yesterday's depression moved in northerly direction and is centred at 0300 G. M. T. within one degree latitude 17½N and 87°E likely continue move in northerly direction.

Seasonal low lies well marked over Baluchistan and the adjoining Punjab.

Scattered thunderstorms/showers occurred in East Pakistan.

Chief amounts of rainfall are :—Faridpur 2", Cox's Bazar 1½".

Day temperatures were appreciably to markedly below normal over West Pakistan and markedly to considerably above normal East Pakistan.

Forecast valid until the evening of 5th :—Fairly widespread rain/thundershowers will occur in East Pakistan. Scattered dust/thunderstorms are also likely Baluchistan and the plains of the Punjab.

Karachi-11.
The 4th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ;						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_LD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_LD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	114 77	6 27 03	96 01 2	019 78	6 4 6 0 0	- - 89	152 76	8 27 03	95 63 6	046 76	8 0 6 2 0	3 × 0 76	+ 1	0	1.9	- 1.9	11.8	140
	Chittagong	008 76	5 ×× ××	96 60 9	020 79	5 3 4 0 0	- - - 93	008 76	8 ×× ××	96 60 5	046 80	8 3 4 0 0	9 × ×78	+ 5	+ 2	0.1	- 2.4	20.0	108
	Comilla	000 78	7 18 05	98 03 1	016 84	7 4 7 0 0	- - 84	000 78	7 09 02	98 03 1	044 84	7 4 7 0 0	- - 73	- 5	+ 2	3.1	+ 1.0	19.7	115
	Brahmanbaria	000 78	6 00 00	96 03 1	021 85	6 5 5 6 0	- - 96	000 77	7 09 05	97 03 1	042 86	7 0 7 7 0	0 × 4 79		—	0	- 1.7	14.9	94
	Dacca	××× 78	8 23 02	96 95 9	007 83	8 9 6 0 4	3 × × 95	×·× 79	7 11 03	97 02 9	039 86	4 8 6 2	9 × 9 79	—	—	—	—	—	78
	Narayanganj	000 79	8 00 00	95 03 1	003 89	2 4 5 2 7	9 × × 93	000 79	7 09 02	95 03 2	036 87	0 0 7 7 -	9 × 0 80	+ 8	+ 8	0	- 1.7	19.1	74
	Mymensingh	000 77	6 00 00	99 03 1	004 89	0 0 9 1 0	· × 94	010 73	7 34 05	98 01 6	046 85	7 2 5 0 0	76	+ 6	+ 3	0.1	- 2.2	7.3	91
	Srimangal	000 76	8 09 03	97 03 1	013 83	8 5 7 -	- × · 94	391 77	8 05 02	98 60 9	048 78	8 5 5 - -	2 × × 77	+ 3	+ 3	1.9	- 0.8	14.0	98
	Khulna	000 81	4 16 02	98 02 1	005 88	4 4 7 0 0	93	000 79	7 09 09	96 03 1	026 84	7 4 7 0 0	- - 70	+ 2	- 7	0.3	- 0.8	8.3	68
	Satkhira	000 77	7 13 02	97 03 1	991 91	4 4 6 6 0	9 0 × 98	000 78	8 13 02	97 02 1	032 84	4 4 6 6 0	9 0 × 81	+ 1	+ 4	0	- 1.1	8.6	65
	Jessore	000 79	5 13 02	97 93 1	995 90	5 4 6 0 0	- 97	000 76	6 13 05	97 01 1	026 89	6 4 6 0 0	- 86	—		0	- 1.8	8.7	65
	Faridpur	240 76	7 06 00	95 03 9	995 79	5 7 5 1 0	2 × × 81	240 79	7 04 05	97 02 1	036 85	6 4 7 1 0	9 × × 78	10	+ 1	2.4	+ 10.0	9.8	71
	Barisal	000 79	8 18 03	97 03 1	004 87	3 3 5 2 8	- × × 93	016 78	7 11 07	97 03 2	031 85	6 9 5 7 -	- - - 78	+ 3	+ 1	0.4	- 1.1	10.1	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	015 81	8 13 15	97 02 2	998 87	8 4 7 -	3 - 95	015 79	8 13 17	98 01 2	037 85	8 4 7 - -	9 0 0 80	+ 6	+ 5	0.1	- 1.4	10.1	64
	Bogra	000 78	5 00 00	96 02 1	990 88	5 6 6 0 0	· - 97	000 79	6 13 02	96 02 1	034 87	5 2 6 0 2	81	+ 7	+ 6	0	- 2.2	6.8	69
	Dinajpur	000 76	0 00 00	97 00 0	002 93	0 0 9 0 0	- 96	000 78	4 00 00	97 02 0	043 88	0 0 9 4 0	1 0 0 80	+ 6	+ 5	0.8	- 0.9	5.0	72
	Rangpur	000 ××	4 00 00	98 02 1	—	0 0 9 0 1	· × ××	000 ××	2 07 02	98 02 1	—	2 1 8 0 0	- - - —		—	0.8	—	7.1	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 55	0 13 02	96 00 0	993 01	0 0 9 0 0	- - - 03	000 57	0 16 04	96 00 0	018 87	0 0 9 0 0	- - - 79	- 5	- 2	0.6	+ 0.6	4.9	12
	Lahore	000 51	0 31 03	97 00 0	996 01	0 0 9 0 0	- - 02	000 61	0 09 02	97 00 0	031 87	0 0 9 0 0	- - - 74	- 6	- 3	0.4	+ 0.3	4.4	19
	Sialkot	000 56	2 27 02	97 03 1	988 01	2 5 6 0 0	- - - 02	000 56	0 05 02	97 00 0	028 90	0 0 9 0 0	- - - 79	- 5	0	0	0	5.5	32
	Jhelum	000 57	1 00 00	97 01 0	029 99	1 1 8 0 0	- - - 00	000 65	0 00 00	97 00 0	025 88	0 0 9 0 0	- - 74		—	0.8	—	9.9	—
	Rawalpindi	000 50	0 00 00	99 00 0	999 97	0 0 9 0 0	- 99	000 56	0 00 00	99 00 0	031 86	0 0 9 0 0	- - - 70	- 4	- 3	2.1	+ 2.0	13.0	36
	Murree †	000 40	0 31 03	98 00 0	945 73	0 0 9 0 0	- - 75	000 41	0 11 03	98 00 0	956 70	0 0 9 0 0	- - - 59	- 3	0	1.7	- 1.4	24.3	59
	Attock	××× ××	0 29 05	98 00 0	--	0 0 9 0 0	- - ××	××× ××	0 16 09	98 00 0	—	0 0 9 0 0	- - - ××	—	—	...	—	—	—
	Khushab	000 66	0 20 05	99 00 0	990 02	0 0 9 0 0	- - 03	000 66	0 23 02	98 00 0	022 90	0 0 9 0 0	- - 74	6	- 7	0	- 0.1	4.8	15
	Montgomery	000 49	0 07 02	98 00 0	994 02	0 0 9 0 0	- - - 04	000 60	0 00 00	96 00 0	024 86	0 0 9 0 0	- - - 75	- 7	- 7	1.6	+ 0.6	8.9	10
	Leiah	000 67	0 09 03	97 00 0	993 07	0 0 9 0 0	- - - 08	000 68	0 25 05	97 00 0	017 94	0 0 9 0 0	- - - 82	—	—	0	—	5.7	8
	Multan	000 60	0 00 00	97 00 0	985 ××	0 0 9 0 0	- - - 06	000 60	0 18 02	96 00 0	020 87	0 0 9 0 0	- - - 83	- 1	+ 1	0	0	3.1	7
	Khanpur	000 54	0 27 03	94 04 0	997 09	0 0 9 0 0	- - 10	000 60	0 23 02	95 05 0	015 92	0 0 9 0 0	- - - 89	- 1	- 2	0	0	1.8	6
	Bahawalpur	000 69	0 00 00	97 00 0	982 07	0 0 9 0 0	· 08	000 89	0 13 02	97 00 0	080 90	0 0 9 0 0	- - 89	- 1	+ 8	0	0	3.1	4
	Fort Abbas	000 67	0 05 02	96 00 0	019 07	0 0 9 0 0	0 × × ××	000 67	0 23 03	96 00 0	023 90	0 0 9 0 0	- - 58	—	—	0	—	1.0	8
N. W. F. P.	Drosh *	000 80	1 25 03	99 01 1	911 87	1 1 8 0 0	- 90	000 43	0 11 02	98 00 1	964 72	0 0 9 0 0	- - - 65	+ 1	0	0.1	—	24.9	18
	Chakdara	000 38	0 09 03	99 00 0	981 97	0 0 9 0 0	- - 97	000 61	0 16 08	98 00 0	023 81	0 0 9 0 0	- - - 70	—	—	0	—	12.3	—
	Cherat *	000 58	1 18 04	98 01 1	926 91	1 1 9 0 0	3 × × 92	000 46	0 28 02	98 00 0	943 77	0 0 9 0 0	- - - 63	0	- 9	0	- 0.1	22.1	29
	Peshawar	000 50	1 05 05	97 02 1	992 01	1 9 6 0 0	01	000 55	0 00 00	97 00 0	032 88	0 0 9 0 0	- - - 74	- 2	- 1	0.1	0	7.8	14
	Parachinar	000 37	3 23 02	99 02 1	941 80	0 0 0 8 0	5 - 7 84	000 40	0 00 00	99 00 1	945 68	0 0 9 0 0	- - 58	- 1	- 3	0	—	17.8	29
	Miranshah	000 56	2 03 03	99 00 0	926 90	0 0 9 0 0	95	000 55	0 00 00	99 00 0	932 79	0 0 9 0 0	- - - 72	—	—	0	0	7.1	12
	Bannu	000 54	0 07 03	99 00 0	002 01	0 0 9 0 0	- 02	000 64	0 00 00	99 00 0	017 88	0 0 9 0 0	- - - 74	—		0	—	4.9	11
	D. I. Khan	000 58	0 11 02	97 00 0	992 06	0 0 9 0 0	- - - ××	000 62	0 16 02	96 05 0	013 88	0 0 9 0 0	- - - 69	×	10	0	0	1.7	9
	Wana																		11
	Landikotal	000 75	1 31 03	98 02 1	916 90	1 1 6 0 0	93	000 59	0 00 00	99 00 0	930 88	0 0 9 0 0	- - - 64	—	—	0	—	9.6	—
	Hangu	××× ××	8 13 09	97 03 1	—	0 0 9 2 0	9 × 0 ××	××× ××	0 00 00	97 00 1		0 0 9 0 0	- - - ××	—	—	—	—	—	—
	Thall	××× ××	6 01 13	98 03 1	—	3 8 7 2 1	- - ××	××× ××	0 27 09	99 00 0		0 0 9 0 0	- - - ××		—	—	—		—
BALUCHISTAN	Fort Sandeman	000 53	4 00 00	98 01 1	097 84	0 0 9 3 0	- - 95	000 48	0 00 00	98 00 0	945 75	0 0 9 0 0	- - - 71	- 6	0	0	0	5.9	11
	Hindubagh	000 61	0 31 08	98 00 0	930 89	0 0 9 0 0	91	000 58	0 23 03	98 00 0	957 78	0 0 9 0 0	- - - 57	—	0	0	—	8.3	—
	Loralai	000 49	2 23 05	98 01 0	898 88	0 0 9 4 0	0 × 5 91	000 49	0 31 05	98 00 0	934 74	0 0 9 0 0	- - - 62	—	—	0.1		6.4	—
	Harnai (a)	000 ××	0 31 05	94 01 0	—	0 0 9 2 0	- - - ·×	000 ××	0 27 02	94 00 0	-	0 0 0 0 0	- - - ××	—	—	0	- 0.1	8.6	14
	Sibi	000 75	0 12 02	97 00 0	060 13	- 0 9 0 0	- - - 13	000 53	0 22 02	97 00 0	003 91	0 0 9 0 0	- - 84		—	0	—	1.5	5
	Quetta †	000 22	0 84 03	99 00 0	941 90	0 0 9 0 0	- - - 87	000 49	0 00 00	98 10 0	923 68	0 0 9 0 0	- - - 51		—	0	0	8.5	9
	Chaman	000 54	0 31 02	97 00 0	932 96	0 0 9 0 0	- - - 96	000 48	0 11 02	97 00 0	925 86	0 0 9 0 0	- - - 67	+11	0	0	0	9.6	8
	Nushki	000 42	0 31 16	98 00 0	947 03	0 0 9 0 0	- - - 05	000 42	0 07 12	98 00 0	986 89	0 0 9 0 0	- - - 78		—	0		6.4	—
	Dalbandin *	000 41	0 31 05	96 00 0	915 05	0 0 9 0 0	- - 06	000 41	0 00 00	96 00 0	934 81	0 0 9 0 0	- - - 69	3	- 4	0	0	1.8	4
	Nokkundi	000 63	0 02 03	99 00 0	957 07	0 0 9 0 0	- 09	000 77	0 34 02	99 00 0	001 95	0 0 9 0 0	- - - 81	—	—	0	—	0.9	2
	Kalat †	000 59	0 32 05	98 00 0	950 84	0 0 9 0 0	- - 66	000 46	0 18 09	98 00 0	962 64	0 0 9 0 0	- - - 52	- 2	- 4	0	0	9.0	7
	Turbat	000 83	0 23 10	97 00 0	014 07	0 0 9 0 0	- 10	000 77	0 00 00	96 00 0	065 88	0 0 9 0 0	- - - 72	—	—	0	—	1.4	—
	Panjgur *	000 92	0 36 03	97 00 0	916 00	0 0 9 0 0	- - - 01	000 72	0 05 02	97 00 0	930 79	0 0 9 0 0	- - - 70		- 4	0	0	3.2	5
	Las Bela																		8
	Ormara	000 81	1 25 09	97 03 0	012 89	1 5 6 0 0	- - - 91	000 80	4 25 09	97 03 1	044 84	4 5 6 0 0	- - - 81	—	—	0	0	2.7	6
	Pasni	000 78	0 00 00	96 00 0	023 86	0 0 9 0 0	- - - 90	000 77	6 23 03	96 02 1	044 83	6 6 6 0 0	9 - - 79	—	+ 2	0	0	4.3	6
	Jiwani																		4
SIND	Reti	000 59	0 27 09	96 00 0	991 12	0 0 9 0 0	- - 12	000 66	0 09 05	96 00 0	025 95	0 0 9 0 0	- - - 84	—	—	0 1	—	0.6	
	Jacobabad	000 86	0 31 03	97 00 1	973 12	0 0 9 0 0	2 × × 13	000 65	0 13 02	96 00 0	004 92	0 0 9 0 0	- - - 82	- 2	- 1	0	0	0.5	—
	Sukkar	000 57	1 28 02	96 02 0	990 12	0 0 9 0 3	3 2 × 12	000 71	0 28 02	96 00 1	003 86	0 0 9 0 0	- - - 81	—	—	0	—	0.5	4
	Pad Idan	000 47	0 00 00	98 00 0	077 10	0 0 9 0 0	- - - 10	000 71	0 18 00	98 00 0	006 88	0 0 9 0 0	- - - 80	—	—	0	—	0.1	—
	Karachi (*Manora*)	000 81	4 25 09	98 01 1	016 86	4 1 5 0 0	- - 90	000 80	4 25 09	98 01 2	045 84	4 6 4 0 0	- - 82	- 1	+ 1	0	0	0	8
	Karachi (*A. P.*)	000 79	3 22 16	96 03 1	018 89	3 6 4 0 0	- - - 94	000 77	7 25 07	96 03 1	046 85	7 6 4 0 0	3 - - 82	—	—	0	—	0.1	—
	Badin	000 55	0 27 07	97 00 0	000 08	0 0 9 0 0	- - - 07	000 78	0 27 09	97 00 0	033 85	0 0 9 0 0	- - - 80	+ 4	- 1	0	- 0.1	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 75	0 20 03	97 00 0	987 09	0 0 9 0 0	- 11	000 80	0 20 05	97 00 0	035 82	0 0 9 0 ·	- - - 79		—	0	—	0	—
	Hyderabad	000 73	0 23 09	95 05 0	995 03	0 0 9 0 0	- - - 07	000 73	0 23 05	96 00 0	029 87	0 0 9 0 0	- - - 81	0	0	·	0	0.2	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 37	3 02 03	99 01 1	988 83	0 0 9 1 0	- - × 86	000 40	0 29 09	98 00 0	988 61	0 0 9 0 0	- - - 54	—	—	0	—	9.9	12
	Jalalabad	000 78	1 09 02	97 01 0	866 00	0 0 9 9 0	3 × 9 00	000 60	0 00 00	97 00 1	927 70	0 0 9 0 0	- - - 67	—	—	0	—	6.4	—
	Kandahar	000 62	0 00 00	98 00 0	872 95	0 0 9 0 0	- - - 90	000 54	0 00 00	97 00 0	868 68	0 0 9 0 0	- - - 61	—	—	0	—	10.5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 4TH JUNE 1951.

Division	Station	At 1200 Hrs. G.M.T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_hC_hhC_mC_m$	$W_tD_sD_mT_xT_x$	At 0300 Hrs. G.M.T. of date. RRR T_dT_d	ff	VVwwW	PPPTT	$N_hC_hhC_mC_m$	$W_tD_sD_mT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Ap. st to date	Departure from normal	Since 1st Jan. st to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
	Jask	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
	Mashed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
	Bushire			...															11
Arabia	Muscat	000 80	0 11 02	98 00 0	018 91	0 0 9 0 0	- - - 94	000 80	0 00 00	98 00 0	021 83	0 0 9 0 0	- - - 83	- 2	- 3	0	- 0.1	3.3	4
	Sharjah	000 83	0 00 00	95 00 0	029 92	0 0 9 0 0	- - - 97	000 81	0 00 00	95 00 0	049 88	0 0 9 0 0	- - - 96	—	—	0	—	1.5	4
	Kuwait																		6

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude.

† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).

†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).

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

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

(a) Reports only rainfall.

Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_hC_hh\ C_mC_m$	D_s vs app	8 N_s C hshs	O T_sT_s T_dT_d	1 $d_sd_sP_oH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Daressa	13 245	655 00	4 25 13	98 02 1	003 84	41 5 10	6 4 101			
Kotainetan	13 042	635 00	2 23 13	98 02 0	078 82	22 2 00	6 4 820		0 51 81	1 24 22
Singu	13 221	617 06	3 20 12	99 02 0	055 86	31 5 00				
Akbar	13 164	720 06	5 27 10	99 03 0	062 88	52 6 00				
Kotainten	13 045	622 06	5 24 10	98 03 0	101 84	21 4 81	6 4 308		0 01 77	1 24 33
Benvrackie	13 074	765 06	8 30 12	97 50 6	084 79	87 × —	6 3 ×××		0 56 75	1 30 42
Englistan	13 165	720 06	1 03 06	99 03 0	005 79	11 8 00	3 4 000		0 03 67	1 10 52
Kotagoeng	13 071	758 06	8 33 19	96 21 5	088 79	34 3 6×	6 4 812		0 54 75	1 31 24
Steet Artisan	13 066	760 06	8 31 30	96 02 2	081 78	84 4 —	6 5 312			
Mauritius	13 112	731 03	8 27 23	96 63 6	080 82	57 3 ××	7 6 230		0 51 74	1 27 30
Kotagoeng	13 073	746 12	8 31 09	98 21 5	065 32	04 4 60	6 4 810		0 51 75	1 31 24
Tubinta	13 072	694 06	7 28 13	98 02 2	085 86	12 4 78	6 5 307		0 02 81	1 28 44
Singkep	13 002	676 06	5 26 13	98 02 1	094 88	42 5 03	2 4 300		0 04 77	1 26 33
Bernati	13 085	738 06	8 27 13	97 92 1	093 78	33 7 40	2 4 100		0 58 75	1 27 33
Kampala	13 084	649 06	6 24 14	98 18 1	101 84	43 5 79	1 4 206		0 51 77	1 28 34
Kotagoegu	13 080	734 18	6 30 11	98 18 5	984 82	44 4 1×	6 4 501		0 51 77	1 31 24
Benarty	13 075	757 18	4 23 13	98 01 2	097 81	00 9 10	2 4 902		0 55 78	1 25 33
Empire Fowey	13 092	693 12	0 27 18	2 02 2	886 85	00 6 10	6 6 630		0 51 82	
Singkep	13 059	689 13	8 26 13	98 03 2	028 84	78 5 28	2 4 618		0 02 77	1 26 33
Singu	13 235	607 12	0 21 12	99 02 0	035 82	00 9 00				
Benerty	13 083	722 09	5 27 13	98 12 1	065 82	12 × 48	2 4 605		0 54 78	1 27 32
Maktavish	13 132	712 12	7 26 23	97 02 6	051 85	47 4 70	2 6 715		0 22 74	1 27 36
Kotainten	13 047	610 12	3 24 15	98 03 0	075 84	21 2 31	6 4 820		0 01 82	1 26 43
Englistan	13 168	735 12	3 34 13	98 03 1	025 87	10 0 60	3 4 601		0 09 82	1 33 ×2
Steel Astisan	13 068	757 12	9 29 13	98 02 2	068 76	84 4 00	6 5 712			
Kampala	13 106	655 12	5 24 13	98 02 1	079 86	88 5 78	1 4 810		0 01 78	1 28 45
Benarty	13 076	757 12	8 29 20	97 57 8	060 80	87 × ××	6 3 ×××		0 59 76	1 29 34
Tabinta	13 079	680 12	8 28 16	96 60 1	970 82	58 4 77	6 5 810		0 52 75	1 28 44
Bernati	13 086	744 12	8 35 13	98 00 2	069 83	35 × 20	2 4 820		0 54 76	1 35 34
Empire Fouia	13 103	674 15	0 28 18	82 18 2	110 84	00 0 20	6 6 314		0 00 82	1 28 47
Makalla	13 117	594 18	5 22 24	98 03 2	066 84	56 6 00	2 4 318		0 01 77	1 22 ××
Kotainten	13 050	598 18	1 24 12	98 02 1	101 84	11 4 00	6 4 110		0 01 79	1 ×× ××
BAY OF BENGAL										
Glanair	13 039	893 00	6 21 18	99 16 1	049 85	42 5 28	2 5 607			0 50 85
Baki	13 056	871 00	8 23 18	97 02 8	048 84	82 3 20	6 5 093			0 00 79
Daressa	13 241	027 16	1 26 13	98 01 0	055 83	14 5 00	6 4 820			
Barodona	13 036	828 06	7 25 12	98 03 1	059 84	22 6 50	7 4 300			0 50 77
New Australia	13 045	816 06	8 25 27	99 03 2	070 84	00 9 10	3 6 310			0 01 75
Glancus	12 059	906 05	6 22 15	99 02 0	067 85	32 6 09	2 5 3××			0 00 65
Sirdhana	12 066	989 12	5 00 00	94 02 0	057 84	00 9 30	7 5 200			0 00 76
Erodona	13 049	816 12	8 28 30	96 65 6	071 81	86 6 00	7 4 300			0 53 74
Ugolino	13 023	875 00	3 13 07	95 01 6	079 84	81 6 89	8 6 200			0 52 79
Glancus	12 058	922 12	7 22 15	99 02 1	053 84	34 6 00	2 5 614			0 51 84
New Australia	13 028	829 12	6 29 24	99 02 2	059 84	66 1 ××	8 6 500			0 00 75
Sudhana	12 076	978 18	3 27 02	84 02 0	993 88	00 9 31	9 5 903	8 8 499		0 00 77
Voorct	18 118	836 06	4 14 13	98 02 1	115 80					
Ugolino	18 024	886 06	4 14 07	81 02 1	079 56	41 5 11	8 5 100			0 52 79
Ugolino	18 046	986 12	5 20 05	98 01 0	066 82	50 0 43	6 3 000			0 42 7
Pipiriki	18 089	796 06	3 12 13	99 08 1	091 89	81 5 00	7 5 594			0 00 71
Pipiriki	18 079	785 06	5 14 16	99 08 1	106 85	11 5 89	7 5 300			0 05 72
Pipiriki	18 069	773 12	7 14 14	99 02 1	078 88	61 5 8×	7 6 612			0 02 73
Australind	18 158	782 12	3 13 12	99 02 0	135 78	00 9 60	7 4 602			0 51 67
Clan Brodie	18 077	673 12	7 15 16	98 02 2	084 81	21 5 08	1 5 608			0 51 72
Australind	18 147	773 18	3 13 12	98 02 1	145 78	81 × 00	7 4 704			0 52 67
Pipiriki	18 060	760 18	3 14 16	99 03 1	100 81	21 5 10	7 6 000			0 52 77

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION | TEMP | CODE:— iiiGG | $P_0P_0P_0T_0T_0$ | $T_{d0}T_{d0}T_{x0}X_1X_2$ | $P_1P_1h_1h_1h_1$ | $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. | 5555 | $h_1h_1P_1P_1P_1$ | $T_1T_1T_{d1}T_{d1}T_{x1}$ etc.

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
Karachi ...	780 14	001 29	256 60	000 11	292 52	355 74	270 74	700 35	145 18	509 33	579 94	302 07	769 90	555 55	189 40	252 05	329 00	271 46	348 86	201 16	668 00	281 16	668 00	240 43	056 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.

hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G.M.T. of previous day † Height in Thousands of Feet. †† 1	2	3	4	5	6	7	10	15	20	25	30	2100 hrs. G.M.T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G.M.T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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	
Bogra	10 04	11 08	×× ××	×× ××	11 08	12 10	—	—	—	—	14 10	16 10	16 08	—	—	—	18 07	13 06	11 08	—	—	—	—	—	
Chhor	28 09	23 08	22 09	23 07	23 08	13 04	05 17	01 22	34 21	32 21	—	—	—	—	—	—	25 24	25 26	23 25	23 16	25 10	05 07	05 19	05 49
Chittagong	15 12	19 15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14 12	14 16	15 21	—	—	—	—	—	
Dacca	16 04	17 05	18 05	—	—	—	—	—	—	—	16 14	16 19	15 18	11 08	11 07	—	11 12	13 12	11 14	11 19	11 18	09 10	—	—	
Dalbandin		—	04 02	33 03	36 03	34 18	—	—	—	—	—	—	34 15	35 17	35 13	36 19	—	—	17 01	35 17	01 09	02 06	35 14	34 18	
Drosh		—			22 05	17 02	35 04	32 11	31 28	30 33				—	13 04	34 03	04 02	—	—		04 04	01 13	01 10	35 13
Fort Sandeman				27 02	19 01	01 01	29 04	33 17	31 21	31 27	22 07	22 11	21 15	—	—	—	—	—	—	19 03	35 08	32 14	33 15	35 11
Jacobabad	22 07	21 08	22 05	27 03	25 06	01 06	24 17	32 22	33 30	33 30	23 17	21 14	21 10	22 04	07 02	05 08	19 16	21 10	22 11	21 07	19 00	21 05	36 08	36 23
Jhelum	21 04	23 08	25 05	31 08	33 09	35 07	35 19	36 12	32 23	31 19	14 08	27 06	27 09	27 07	28 09	29 13	11 08	17 09	20 07	25 06	27 13	30 08	34 11	34 13
Jiwani		—				—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Karachi	27 19	28 11	29 03	29 08	33 08	—	—	—	—	—	27 19	27 17	26 15	25 08	32 06	34 07	27 19	28 13	33 10	27 12	31 10	28 08	—	—	
Khanpur	23 11	22 08	22 10	26 06	27 09	29 08	34 08	35 21	34 21	32 42	16 11	16 14	21 11	23 08	—	—	26 09	28 11	29 14	28 16	25 13	31 07	—	—	
Lahore	33 05	30 09	33 03	28 05	01 05	04 14	—	—	—	—	33 06	25 02	35 03	35 03	38 05	34 18	—	—	—	—	—	—	—	—	
Multan	22 11	19 10	19 11	18 11	14 06	21 07	36 11	—	—	—	13 23	13 15	13 13	—	—	—	17 11	16 12	16 25	17 11	15 02	25 03	33 11	35 18	
Peshawar	—	—	09 02	18 02	22 08	23 06	25 10	29 17	31 15	31 17	—	35 04	08 04	30 03	24 07	28 05	—	—	—	—	13 07	36 07	33 09	34 21	
Quetta		—	—			30 10	30 13	31 09	31 18	32 23	31 53				24 09	27 05									
Veraval							—																		
Bushire							—																		
Sharjah							—																		

Cloud Observation Data (iiiGG Cddv, v_r)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.

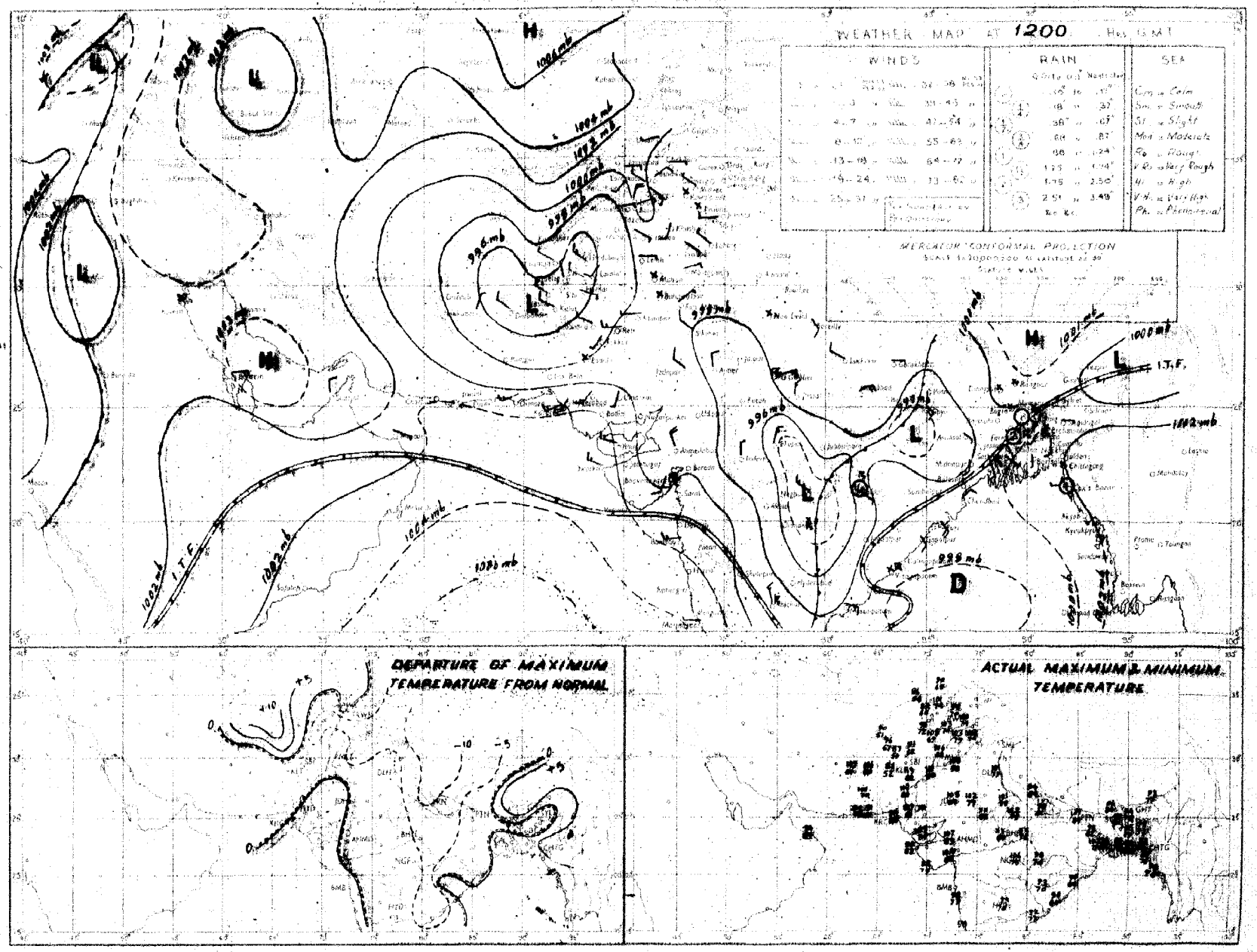
† The actual time of observations may vary within half an hour of the specified time.

†† The correct levels to which the upper winds relate are 0.5, 0.6, 0.8, 1.5, 2.1, 3.0 4.5 6.0, 7.6, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

E. P. W.

PAKISTAN DAILY WEATHER MAP

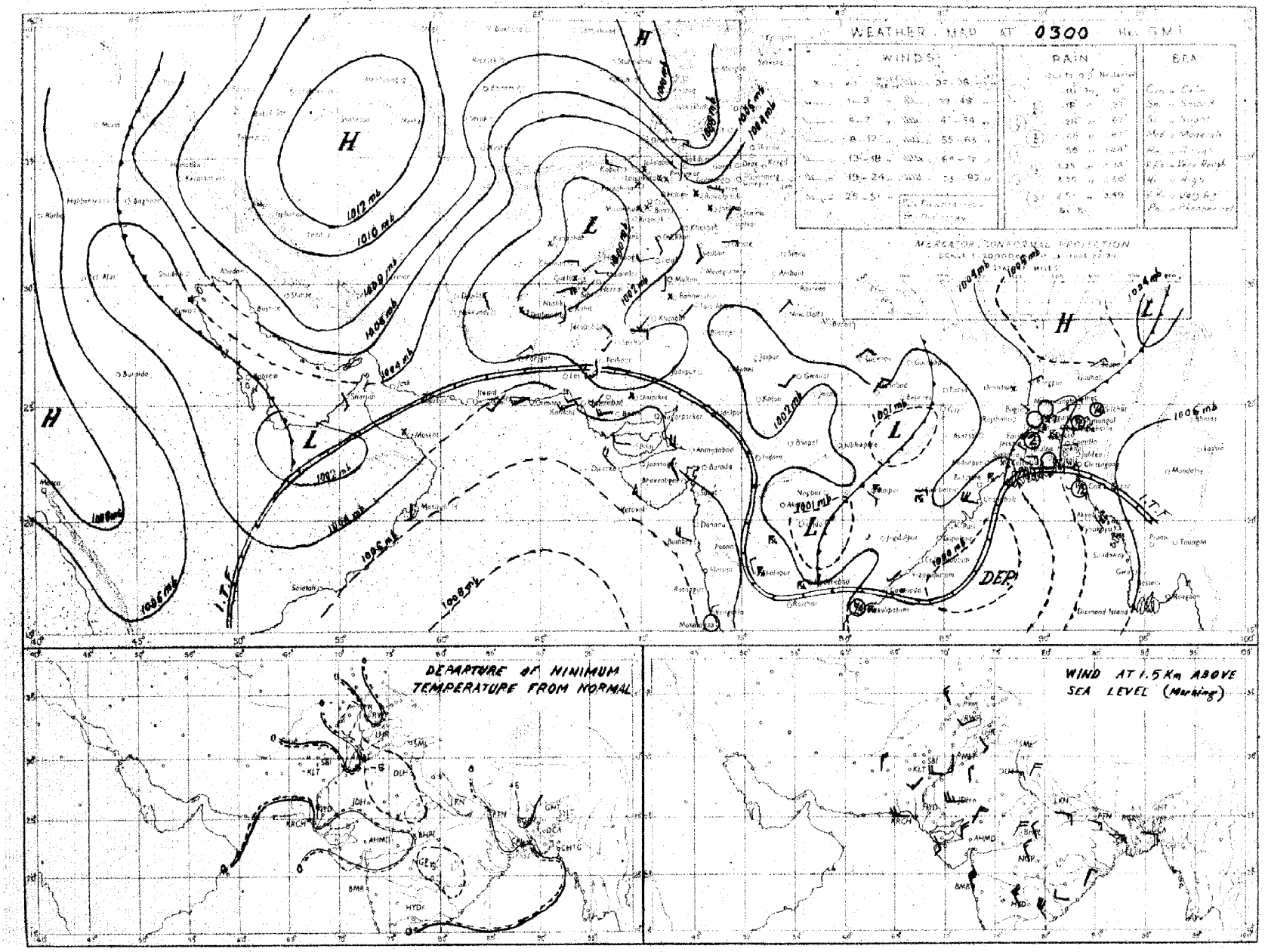
SUNDAY 3rd JUNE 1951



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

PAKISTAN DAILY WEATHER MAP

MONDAY 4th JUNE 1951



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

Monthly Subscription
Pages 1—2
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR TUESDAY, THE 5TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's depression in north Bay of Bengal is centred at 0300 hours G. M. T. today within one degree latitude 19°N and longitude 87½°E. It is likely to move in north or northnortheasterly direction.

Seasonal low extends from the plains of Punjab to Oman.

Widespread rain/thundershowers have been reported from East Pakistan and dustraising winds from a few stations in Baluchistan.

Chief amounts of rainfall are :—Narayanganj and Khulna 1½" each; Cox's Bazar, Comilla and Barisal 1" each; Brahmanbaria, Mymensingh and Faridpur ¾" each; Rangpur ½"; Sirajganj and Dinajpur ¼" each.

Day temperatures were appreciably below normal in the plains of Punjab and appreciably to markedly below normal in the deltaic and Eastern sub-divisions of East Pakistan.

Forecast valid until the evening of 6th :—Widespread rain/thundershowers with locally moderate to heavy falls will occur in East Pakistan. Local dustraising winds will occur in the plains of Punjab, Baluchistan and upper Sind and cloudy weather along Sind-Makran Coast.

Karachi-11.
The 5th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal: TxTx	TnTn	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	019 77	8 13 03	96 02 6	003 81	1 1 6 2 0	9 - × 83	089 77	6 18 07	96 02 6	020 86	1 9 6 4 0	9 × 75	5	- 1	2.7	- 1.9	12.7	140
	Chittagong	015 74	8 13 09	96 02 6	001 83	8 3 4 0 0	9 - 83	022 76	8 13 09	96 02 6	017 88	8 3 4 0 0	5 × × 78	- 5	+ 2	0.3	- 2.9	20.2	108
	Comilla	000 77	7 18 05	98 03 1	005 87	7 4 7 0 0	- - 87	114 76	6 18 02	98 01 6	016 78	8 5 6	- 77	- 2	+ 1	4.2	+ 2.1	20.8	115
	Brahmanbaria							079 77	0 18 05	96 00 6	019 78	4 7 2 2 -	3 4 77		-	0.8	1.3	15.7	94
	Dacca	××× 69	7 13 05	96 01 1	997 85	6 5 5 2 0	9 × 89	××× 79	8 20 07	98 05 9	999 79	7 3 2 1	3 - × 71	—	—	—	—	—	78
	Narayanganj	000 77	7 18 02	99 03 2	001 85	0 0 7 2 6	9 × × 90	145 79	8 18 03	94 03 6	001 80	8 4 5	6 - 77	0	0	1.5	0.7	20.6	74
	Mymensingh	018 77	8 09 05	98 03 6	007 78	8 2 4	- - 91	050 77	5 11 02	96 21 6	014 78	8 7 4 0 0	- - 77	+ 3	+ 2	0.9	- 1.9	8.1	91
	Srimangal	010 77	7 05 02	97 02 9	010 80	5 8 7 0 3	5 5 - 88							3					98
	Khulna	089 79	8 18 05	96 50 5	993 80	8 7 6 0 0	- - - 87	143 79	8 00 00	96 50 6	003 79	8 7 6 -	- - - 77	4	0	1.7	+ 0.5	9.7	68
	Satkhira	000 79	8 05 02	97 20 1	995 81	3 5 6 5 0	4 2 - 84	000 78	8 00 00	97 20 1	003 83	4 5 6 5 0	3 × 79	- 8	—	0	1.4	8.5	65
	Jessore	000 78	8 05 02	96 02 5	988 82	8 4 6	- - 90	000 78	8 09 02	96 62 1	000 81	8 4 6 -	- - × ×	—	-	0	1.6	8.7	65
	Faridpur	000 75	8 05 02	96 03 6	992 84	6 7 6 1 0	4 - × 84	072 78	8 08 05	97 02 6	010 79	7 6 5 1 0	9 - × 76	7	+ 1	3.1	+ 1.4	10.5	71
	Barisal	023 79	8 20 03	95 64 6	991 82	8 7 5 -	8 - - 87	123 78	8 16 05	97 03 2	006 81	3 5 5 2 7	- × × 79	- 3	+ 2	1.7	0.2	11.3	81
	Pabna																		59
	Rampur Boalia																		66
	Sirajganj	020 79	8 00 00	98 02 2	988 82	8 4 7 -	3 - - 90	262 78	8 00 00	97 02 2	000 79	8 4 6 -	1 0 0 78	+ 1	+ 2	2.8	+ 0.9	12.7	64
	Bogra	000 76	4 11 02	96 21 6	997 82	6 7 5 0 0	- - - 92	055 79	8 09 03	96 61 6	012 80	8 8 5 0 0	- 77	+ 2	+ 2	0.5	- 2.0	7.4	68
	Dinajpur	000 76	7 18 02	97 01 2	009 85	2 1 7 1 9	8 2 2 93	019 62	8 00 00	97 21 2	020 86	8 5 7	- - 76	+ 3	+ 3	1.0	- 0.9	5.2	72
	Rangpur	000 ××	8 09 02	98 02 1	---	8 5 8	- - ××	060 ××	××× ××	95 55 6	—	8 5 7 - -	- - - ××		—	1.4	—	7.7	84
KASHMIR	Srinagar ¶																		...
	Gulmarg ¶																		-
	Sonamarg (A)																		-
	Dras ¶																		-
	Leh ¶																		-
	Skardu ¶																		-
	Gilgit *																		-
	Misgar																		-
	Aliabad																		-
PUNJAB	Lyallpur	000 59	0 27 02	97 00 0	965 02	0 0 9 0 0	- - - 05	000 57	0 18 02	96 05 0	973 55	0 0 9 0 0	- - - 81	- 3	0	0.6	+ 0.6	4.9	12
	Lahore	000 56	0 27 09	97 00 0	964 03	0 0 9 0 0	- - - 05	000 63	0 09 02	96 00 0	991 98	0 0 9 0 0	- - - 77	- 3	0	0.4	+ 0.3	4.4	10
	Sialkot	000 59	2 27 05	97 03 1	956 02	2 4 6 0 0	- - - 03	000 53	1 05 02	97 02 1	××× 89	0 0 9 0 0	- - - 80	- 4	+ 1	0	0	5.5	32
	Jhelum	000 62	3 00 00	96 03 1	959 99	3 3 7 0 0	- - - 01	000 61	0 13 02	97 00 0	990 99	0 0 9 0 0	- - 74		—	0.8		9.9	—
	Rawalpindi	000 65	0 00 00	99 00 0	958 01	0 0 9 0 0	- 01	000 58	0 00 00	99 00 0	998 87	0 0 9 0 0	- - - 72	- 2	- 1	2.1	+ 2.0	15.0	36
	Murree ¶	000 42	2 29 05	97 01 1	927 75	2 2 4 0 0	5 - - 76	000 42	0 09 03	98 00 1	938 71	0 0 9 0 0	- - - 61	- 2	+ 2	1.7	- 1.4	24.3	59
	Attock	××× ××	0 02 02	98 00 0	---	0 0 9 0 0	- - - ××	××× ××	0 00 00	98 00 0	---	0 0 9 0 0	- - - ××	—	—	—	—	—	—
	Khushab	000 69	0 20 05	98 00 0	963 04	0 0 9 0 0	- - - 05	000 63	0 07 02	98 00 0	959 91	0 0 9 0 0	- - 82	4	+ 1	0	- 0.1	4.8	16
	Montgomery	000 51	0 00 00	97 00 0	962 06	0 0 9 0 0	- - - 07	000 56	0 00 00	97 00 0	956 89	0 0 9 0 0	- - 81	- 4	- 1	0.6	+ 0.6	3.9	10
	Lyallpur	000 72	0 23 03	97 00 0	961 08	0 0 9 0 0	- - - 10	000 66	0 18 05	97 00 0	953 91	0 0 9 0 0	- - 89	0	—	0	—	5.7	8
	Multan	000 57	0 00 00	97 00 0	960 09	0 0 9 0 0	- - - 09	000 57	0 00 00	97 00 0	970 91	0 0 9 0 0	- - 84	+ 2	+ 2	0	0	3.1	7
	Khanpur	000 51	0 29 03	95 05 0	957 12	0 0 9 0 0	- - - 12	000 64	0 23 05	95 05 0	973 92	0 0 9 0 0	- - 81	+ 1	1	0	0	1.6	6
	Bahawalpur	000 65	0 00 00	97 00 0	962 07	0 0 9 0 0	- - - 09	000 58	0 13 03	97 00 0	××× 90	0 0 9 0 0	- 89	0	+ 8	0	0	3.1	6
	Fort Abbas*	000 85	0 36 03	96 00 0	954 07	0 0 9 0 0	- - - 10	000 52	5 13 13	96 03 1	975 96	0 0 9 3 0	2 - 8 61	—	—	0	—	1.0	8
N. W. F. P.	Drosh*	000 32	0 25 02	99 00 0	978 81	0 0 9 0 0	- - 92	000 40	0 00 00	98 00 0	980 71	0 0 9 0 0	- - 61	+ 3	4	0.1	—	24.9	18
	Chakdara	000 46	0 03 03	99 00 0	940 99	0 0 9 0 0	- - - 99	000 58	0 05 03	98 00 0	002 77	0 0 9 0 0	- - 70	—	—	0	—	12.8	—
	Dir*	000 44	0 18 02	98 00 0	905 90	0 0 9 0 0	- - - 91	000 35	0 31 10	98 00 0	917 80	0 0 9 0 0	- - 71	- 1	1	0	- 0.1	22.1	29
	Peshawar	000 49	1 05 03	96 02 1	981 02	1 1 7 0 0	- - - 02	000 59	0 00 00	97 00 0	992 74	0 0 9 0 0	- - 74	1	1	0.1	0	7.8	14
	Parachinar	000 46	3 13 02	99 01 1	931 83	0 0 9 3 0	5 × × 86	000 40	0 00 00	99 00 1	924 73	0 0 9 0 0	- - 61	+ 1	0	0	—	17.8	29
	Miranshah	000 49	0 05 07	99 00 0	897 97	0 0 9 0 0	- - 99	000 59	0 00 00	99 00 0	902 81	0 0 9 0 0	- - 74	—	—	0	- 0.1	7.1	12
	Bannu	000 48	0 00 00	99 00 0	971 03	0 0 9 0 0	- - - 04	000 57	0 27 02	99 00 0	978 88	0 0 9 0 0	- - 75		—	0	—	4.9	11
	D. I. Khan	000 56	0 23 02	96 00 0	979 08	0 0 9 0 0	- - - 09	000 64	0 07 02	97 00 0	961 90	0 0 9 0 0	- - 70	+ 1	9	0	0.1	1.7	9
	Wana																		11
	Cherat	000 77	0 18 02	98 00 0	885 96	0 0 9 0 0	- - - 96	000 70	0 31 05	98 00 0	901 86	0 0 9 0 0	- - - 77		-	0	—	9.6	—
	Landikotal	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - ××	××× ××	0 00 00	97 00 0		0 0 9 0 0	- - - ××		—	—	—	—	—
	Hangu	××× ××	3 27 09	99 01 1	— —	2 8 7 1 0	- - - × ××	××× ××	0 36 09	99 00 0		0 0 9 0 0	- - - ××		—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 37	5 00 00	98 03 1	893 90	5 5 6 0 0	- - 96	000 43	0 00 00	98 00 0	913 75	0 0 9 0 0	- - - 70	5	- 1	0	- 0.1	5.9	11
	Hindubagh	000 62	1 13 05	98 02 1	916 91	1 1 6 0 0	9 - - 93	000 56	0 29 02	98 00 0	926 81	0 0 9 0 0	- - - 57	—	-	0	—	8.3	—
	Loralai	000 58	4 13 05	98 02 0	981 91	0 0 9 7 0	- - × 92	000 63	0 23 05	99 06 1	898 70	0 0 9 0 0	- 63		—	0.1		6.4	—
	Harnai (A)	000 ××	0 09 02	95 00 0	--	0 0 9 0 0	- - - ××	000 ××	0 27 02	94 00 0		0 0 9 0 0	- - ××	—	—	0	- 0.1	8.4	14
	Sibi	000 65	0 11 02	98 04 0	971 14	0 0 9 0 0	- - - 14	000 67	0 22 02	97 00 0	971 91	0 0 9 0 0	- 84			0	—	1.5	5
	Quetta ¶	000 27	0 34 05	99 00 0	824 90	0 0 9 0 0	- - - 91	000 45	0 23 02	99 00 0	917 70	0 0 9 0 0	- - 50			0	0	8.5	9
	Chaman	000 66	0 29 05	97 00 0	888 96	0 0 9 0 0	- - - 98	000 51	0 11 02	97 00 0	906 88	0 0 9 0 0	- - - 74	+13	+ 7	0	0	0.6	8
	Nushki	000 64	0 25 12	98 00 0	915 04	0 0 9 0 0	- - - 06*	000 53	0 13 03	98 00 0	968 89	0 0 9 0 0	- - - 80	—	-	0		5.4	—
	Dalbandin *	000 67	1 35 09	96 07 0	901 06	0 0 9 4 0	- - - × 08	000 56	0 24 02	96 00 0	913 89	0 0 9 0 0	- - - 76	1	+ 3	0	0	1.8	4
	Nokkundi	000 60	0 34 09	97 05 0	940 08	0 0 9 0 0	- - - 10	000 60	0 32 13	99 00 0	989 91	0 0 9 0 0	- - - 88	—	-	0	-	0.9	2
	Kalat ¶	000 64	0 26 09	98 00 0	932 87	0 0 9 0 0	- - - 88	000 44	0 18 09	98 00 0	941 65	0 0 9 0 0	- - - 55	0	- 1	0	0	9.0	7
	Turbat																		—
	Panjgur*	000 84	0 31 03	97 00 0	907 02	0 0 9 0 0	- - 03	000 68	0 05 02	97 00 0	917 89	0 0 9 0 0	- - 70	- 2	4	0	—	3.2	5
	Las Bela	000 79	2 16 05	96 03 0	984 01	2 7 6 9 0	2 - 18	000 76	2 16 02	96 03 0	025 86	2 8 0 0	- - 81	—		0	—	0.1	2
	Ormara	000 81	2 25 13	96 07 0	996 88	0 0 9 0 1	× 91	000 79	4 25 09	96 03 0	018 83	4 5 6 0 0	- - - 82	—	—	0	0	2.7	6
	Pasni	000 77	4 25 10	96 02 1	999 87	0 0 7 4 0	9 6 90	000 79	5 09 05	96 02 1	017 88	0 0 7 3 0	- × 78	3	+ 1	0	0	4.2	6
	Jiwani																		4
SIND	Reti	000 59	0 27 09	98 00 0	991 12	0 0 9 0 0	- - - 12	000 61	0 28 05	96 00 0	984 91	0 0 9 0 0	- - - 81	—	-	0	—	0.5	—
	Jacobabad	000 58	0 00 00	96 00 0	952 13	0 0 9 0 0	- - - 14	000 65	0 18 09	96 00 0	964 94	0 0 9 0 0	- - - 84	- 1	+ 1	0	0	0.5	4
	Sukkur	000 60	1 29 08	96 02 0	954 13	0 0 9 0 3	4 4 - 13	000 69	0 20 03	96 00 0	970 86	0 0 9 0 0	- - 79		-	0	—	0.5	4
	Padidan	000 53	1 16 05	98 01 0	957 11	1 1 7 0 0	- - - 12	000 66	0 13 05	98 01 0	970 97	0 0 9 0 0	- - - 79	—	-	0	—	0.1	-
	Karachi (Manora)	000 80	0 25 09	98 00 0	003 85	0 0 9 0 0	- - 90	000 78	2 27 09	98 01 1	016 84	2 1 5 0 0	- 82	- 1	+ 1	0	0	0	3
	Karachi (A. P.)	000 77	1 25 14	96 03 1	001 92	0 0 9 0 1	- - - 96	000 76	5 27 16	96 03 1	020 85	5 6 5 0 0	5 81			0	—	0.1	—
	Badin	000 65	0 27 09	97 00 0	990 03	0 0 9 0 0	- - - 08	000 76	0 23 09	97 00 0	003 85	0 0 9 0 0	- - 80	+ 5	- 1	0	- 0.1	0	9
	Nagarparkar																		
	Chhor (Umerkot.)	000 83	0 24 02	97 00 0	976 10	0 0 9 0 0	- - 12	000 80	0 24 09	97 00 0	002 87	0 0 9 0 0	- - - 79		--	0	—	0	—
	Hyderabad	000 63	0 23 05	97 00 0	991 04	0 0 9 0 0	- - - 08	000 75	0 23 05	96 00 0	002 87	0 0 9 0 0	- - - 81	+ 1	0		0	0.2	7
	Veraval																		20
Afghan Region	Kabul	000 32	1 02 03	99 01 0	952 84	0 0 9 1 0	- - - 87	000 35	0 29 03	98 00 0	973 64	0 0 9 0 0	- - - 51	—	—	0	—	0.9	13
	Jalalabad	000 80	0 05 00	97 00 0	942 01	0 0 9 0 0	- - - 03	000 80	0 27 04	97 00 0	955 90	0 0 9 0 0	- - - 74	—	—	0	—	0.4	—
	Kandahar	000 62	0 00 00	98 00 0	952 96	0 0 9 0 0	- - - 98	000 67	0 00 00	97 00 0	975 73	0 0 9 0 0	- - - 61	—	—	0	—	10.5	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 5TH JUNE 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar													..	..	..	..	..	4
	Jask													..	—	..	..	..	5
	Mashed													..	..	..	..	..	10
	Bushire																		11
Arabia	Muscat	000 80	0 11 02	98 00 0	002 91	0 0 9 6 0	- - - 94	000 63	0 00 00	99 00 0	999 88	0 0 9 0 0	- - - 82	- 2	- 4	0	- 0.1	3.3	4
	Sharjah																		4
	Kuwait	000 87	0 07 03	97 00 2	029 99	0 0 9 0 0	- - 99	000 67	0 25 02	95 02 0	024 99	0 0 9 0 0	- - - 99	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Empire Ganfu	22 101	659 00	6 27 12	99 02 0	100 82	61 6 10	6 6 604	...	0 51 79	
Benarty	23 072	705 00	7 29 13	98 03 1	062 81	42 × 40	2 4 300		0 55 77	1 29 43
Nurjehan	23 071	795 06	8 28 16	98 02 1	052 83	23 5 2×	7 3 300	...	0 01 77	—
Englistan	23 187	748 00	3 27 13	98 03 1	041 85	31 8 00	3 4 000	...	0 53 88	1 33 ×2
Mauritius	23 163	675 03	2 25 19	98 02 1	064 84	23 4 00	7 6 208	...	0 01 76	1 27 26
Benerty	23 068	778 06	7 27 13	98 25 2	078 86	24 8 16	2 4 401	...	0 02 75	1 27 32
Benvrackie	23 080	731 06	8 28 12	98 18 6	078 85	57 × ×	6 3 ×××	...	0 01 78	1 28 34
Singkep	23 084	722 06	8 28 12	98 02 2	083 86	82 5 7×	2 4 801		0 02 75	1 28 32
Kampala	23 124	677 06	8 26 14	97 62 6	086 84	67 4 82	1 4 104	...	0 51 78	1 37 34
Englistan	23 127	747 06	5 23 09	96 21 2	073 83	53 9 00	3 4 000	...	0 51 76	1 28 53
Tabinta	23 079	640 06	3 25 15	98 02 1	092 86	31 4 00	6 5 004	...	0 00 75	1 27 34
Kotagoeng	23 084	720 06	5 30 17	98 02 8	082 86	33 4 68	6 4 101	...	0 02 79	1 30 24
Akbar	23 131	789 06	5 29 09	97 50 2	072 ×2	57 6 08	—	...	—	—
Steet Artisan	23 076	716 06	5 27 12	98 01 2	081 70	51 5 16	6 3 302	...	—	...
Grodona	23 051	794 06	8 28 18	97 25 2	075 78	49 7 00	7 3 310		0 55 77	1 28 -4
Jalaketu	23 162	549 06	6 03 03	98 02 1	950 82	62 6 00	—	...	—	—
Benvrackie	23 080	731 06	8 28 12	98 08 6	078 85	37 × ××	6 3 ×××		0 01 78	1 28 34
Jehangir	23 170	647 66	4 20 09	99 01 1	068 85	41 6 00	2 4 105	8 4 830	0 00 81	1 20 33
Kotainten	23 056	563 06	4 24 19	98 03 0	101 86	21 3 87	6 4 108	...	0 01 81	1 26 34
Orcades	23 079	743 12	8 27 18	93 81 8	046 84	68 8 60	6 7 300	...	0 51 76	—
Englistan	23 117	304 09	× ×× ·×	96 03 2	045 82	33 6 00	3 4 000	...	0 58 75	1 27 ×3
Singkep	23 079	744 18	8 28 11	98 13 2	077 81	42 5 00	2 4 402	...	0 52 79	1 28 22
Kampala	23 132	684 12	7 25 14	98 81 8	056 84	79 4 60	1 3 606	-	0 41 77	1 26 33
British Statesman	23 223	534 18	4 27 13	99 03 1	015 83	42 6 00	4 3 809	...	0 51 82	...
Kotagoeng	23 086	694 18	3 28 16	98 01 8	079 84	64 1 04	...		0 00 77	1 27 24
Nurjehan	23 075	783 12	8 29 18	97 03 2	037 80	95 6 00	7 3 405	..	0 00 73	—
Erodona	23 055	779 18	8 29 24	97 29 6	0×0 80	93 7 00	7 3 120		0 53 75	1 29 15
Steet Artisan	23 078	702 12	9 27 12	98 03 2	058 85	84 4 00	6 5 722		—	
Benarty	23 063	787 12	8 27 13	96 15 1	050 82	42 × 20	2 4 810	...	0 53 76	1 49 33
Akbar	23 118	748 18	0 82 13	95 54 2	074 83	00 9 00	—	—	—	—
Kampala	23 143	692 18	1 26 12	98 02 0	070 83	11 6 00	1 4 205	—	0 52 79	1 26 23
Makalla	23 105	616 12	5 24 18	98 02 1	056 81	31 6 01	2 4 121		0 00 76	1 24 23
Mauritius	23 191	585 12	2 22 16	99 02 1	033 88	22 6 00	7 6 709	...	0 03 77	1 27 25
Jalajavahar	23 145	533 12	4 18 32	98 03 2	036 86	41 7 52	2 5 ×·×	—	—	...
Katlocnlen	23 059	561 12	1 24 19	98 02 0	067 84	11 2 00	6 4 825		0 01 82	1 23 54
British Escort	23 160	645 12	3 23 05	99 01 0	141 88	31 4 50	7 4 510	...	0 01 77	—

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Raki	23 064	829 00	8 26 16	97 02 1	035 82	00 9 4×	6 5 504	—	0 00 79	1 26 33
Benarty	23 057	803 18	5 27 13	98 01 2	063 82	34 8 99	1 4 309	—	0 58 76	1 27 33
Lombok	23 059	819 12	5 27 15	98 80 8	037 81	22 6 60	2 5 608		0 01 79	1 27 54
Birdhana	22 091	973 00	7 17 05	84 03 0	077 84	11 5 16	8 5 306	8 4 509	0 02 99	—
Ugolino	27 101	947 18	6 15 01	97 03 2	066 81	62 4 76	3 5 400		0 54 79	—
Moorcot	28 124	360 06	3 14 13	99 02 1	102 79		—	—	—	
Ugolino	27 069	917 00	2 16 04	98 01 0	065 82	20 0 81	3 6 812	—	0 54 77	1 16 31
New Australia	28 012	868 06	6 27 10	99 01 1	073 65	12 5 08	3 6 910	—	0 03 75	1 27 ×2
Ugolino	27 078	928 06	4 00 00	97 01 1	066 86	41 6 28	3 5 300	—	0 00 77	1 15 ×1
ARABIAN SEA —contd.										
Kotagoeng	23 085	704 12	7 28 12	98 02 2	059 86	23 4 72	6 4 608		0 01 77	1 26 24
Benvrackie	23 081	702 12	6 27 16	97 15 6	054 83	87 × ××	6 3 ×·×	—	0 51 77	1 27 35
Tribus	23 196	591 12	0 18 02	99 00 0	329 86	00 9 00	5 5 820	—	—	—
Orcades	23 080	728 18	7 28 18	98 13 2	073 85	66 × 30	6 7 318	—	0 00 75	...
British Escot	23 151	639 18	1 22 05	99 01 0	077 84	11 5 00	7 4 305	—	0 51 77	1 22 33
Kotainten	23 062	550 18	3 21 21	98 02 0	086 82	11 3 00	6 4 106	—	0 00 81	1 ×× ××
Masalli	23 105	638 18	2 24 18	98 01 2	077 84	22 9 00	2 4 115	—	0 01 76	1 24 ××
Tribus	23 186	591 28	1 19 05	99 02 0	041 84	11 6 00	5 5 305	—	0 52 70	2 0× ××
Pipiriki	23 017	702 18	5 17 12	93 13 8	102 78	87 5 90	7 6 105	—	0 55 72	1 16 41
Empire Fowey	22 111	614 18	2 26 24	×· 91 1	076 84	15 6 60	6 6 300	..	0 01 81	1 26 47
Pipiriki	23 026	724 12	7 15 13	99 81 8	073 78	32 4 7×	7 6 302	...	0 55 75	1 15 41
Clan Brodie	23 036	710 12	3 13 14	98 03 2	072 82	84 4 00	1 5 300	..	0 51 73	1 13 33
Australind	23 121	794 18	2 13 12	98 01 0	122 80	15 × 10	7 4 810		0 52 67	...
Clan	23 043	703 06	8 13 17	08 02 2	106 82	41 4 20	1 5 800	—	0 51 75	1 13 33
Pipiriki	23 043	749 00	8 14 15	99 02 2	078 82	82 5 —	7 6 300	—	0 51 73	—
Pipiriki	23 037	735 06	8 15 11	99 81 8	100 92	32 5 7×	8 6 488	—	0 51 76	1 14 42
Australind	23 193	751 06	7 13 12	99 03 2	144 80	12 × 5×	7 4 300	—	0 01 ××	1 16 57

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION	TEMP	CODE :—	iiiGG		PoPoPoToTo		TdoTdoTxoX1X2			PtPthththt			T1T1Td1Td1Tx1 etc.			5555		h1h1P1P1P1		T1T1Td1Td1Tx1 etc.				
1	[illegible]	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi	780 14	998 29	252 60	854 85	271 03	700 91	170 17	509 47	549 90	305 72	729 90	201 77	889 97	555 55	269 20	301 51	329 00	291 36	663 00	250 61	476 00	075 33	785 33	009 90	524 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † — Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	12 06	11 07	11 08	—	—			—	—		18 14	—	—	—		—	09 19	11 23		—	—	—	—	—
Chhor	23 10	23 13	23 16	22 14	22 07	30 05	05 19	02 17	35 23	—	—	—	...		—	—	25 37	25 33	24 33	25 38	25 29	—	—	
Chittagong	13 13	16 19	17 13	—	—	—	—	—	—		—	—	—	—	—		17 22	18 27	18 27	19 29		—	—	...
Dacca	14 14	14 17	14 16	—			—		—	—		..	—	—	—	—	19 17	19 19	20 10	21 14	—	—		
Dalbandin		—	15 02	01 05	33 05	35 05	31 23	31 33	32 28				34 04	34 09	34 11	36 18	—		36 07	34 21	34 17	33 15	35 17	34 18
Drosh		—			36 02	09 02	32 02	33 13	32 20	29 31	...		—	21 01	08 06	35 13	—	—	—		04 09	35 21	02 09	12 04
Fort Sandeman			—	27 15	33 02	03 02	30 06	30 10	33 21	30 42	..	—	—	13 11	15 04	20 14		—		04 01	04 08	33 15	33 09	36 14
Jacobabad	25 05	18 04	17 04	15 06	21 11	27 05	01 08	04 06		—	—	—		—		—	20 53	20 23	20 20	21 21	14 10	30 09	35 08	35 13
Jhelum	21 03	23 05	27 05	31 11	30 10	35 12	35 14	33 10	—	—	05 03	27 02	30 03	30 10	30 12	02 04	19 92	18 17	16 09	35 10	26 08	30 12	32 12	33 16
Jiwani						—	—	—	—			—		—		—		—	—	—	—	—	—	—
Karachi	25 17	27 17	24 14	23 09	28 09	35 11	01 12	04 24	35 20	36 19	28 19	28 19	28 19	24 12	—	—	28 15	28 15	27 19	24 19	26 15	—	—	
Khanpur	28 10	29 09	29 06	25 03	28 08	32 10	35 10	01 19	33 22	—	17 14	15 10	15 11	—		—	25 19	26 23	26 22	25 18	24 18	23 18	—	
Lahore	33 09	31 12	31 12	25 10	29 13	34 17	01 15	35 10	33 15	30 13	19 12	22 11	04 05	30 08	33 09	02 10	12 10	20 09	20 06	18 06	31 05	32 09	35 15	34 20
Multan	16 05	17 07	17 09	18 10	21 08	32 07	34 11	34 17	—	—	16 47	16 37	17 35	19 29	—		18 33	19 24	18 27	20 29	21 18	—	—	—
Peshawar	—	07 03	06 02	22 02	28 04	28 12	31 14	34 18	30 28	28 35		01 03	32 09	30 14	29 19		—	29 04	33 11	29 13	28 18	30 13	30 15	—
Quetta		—	—		35 04	33 05	35 13	31 21	30 33	29 32		..	...	—	33 07	31 12	..	—	—	—	19 03	30 19	31 20	..
Veraval						—										.			.		.	—	—	-
Bushire						—			..												—		—	-
Sharjah						—						—						—	—		—		—	—

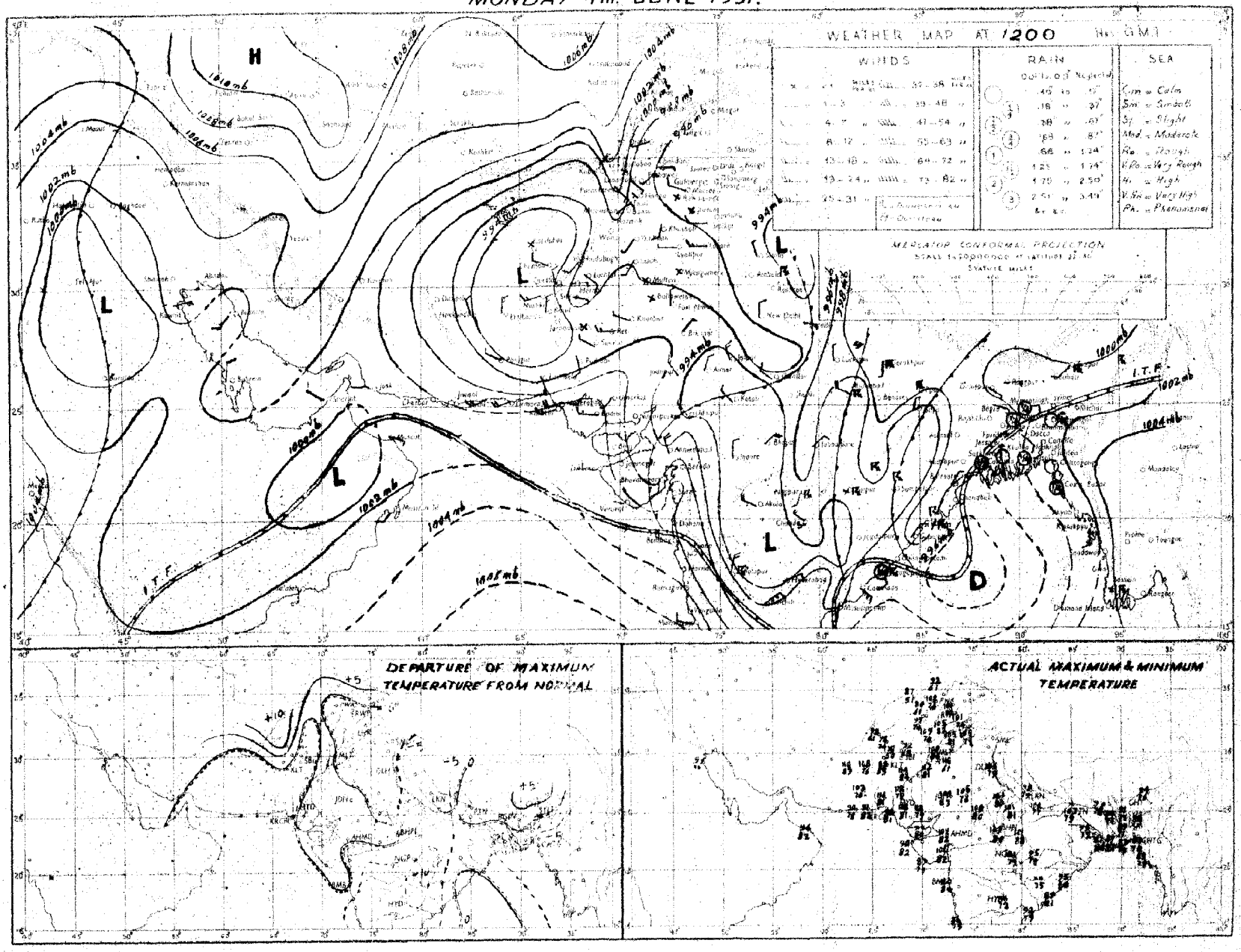
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of fet

W. P. W.

PAKISTAN DAILY WEATHER MAP

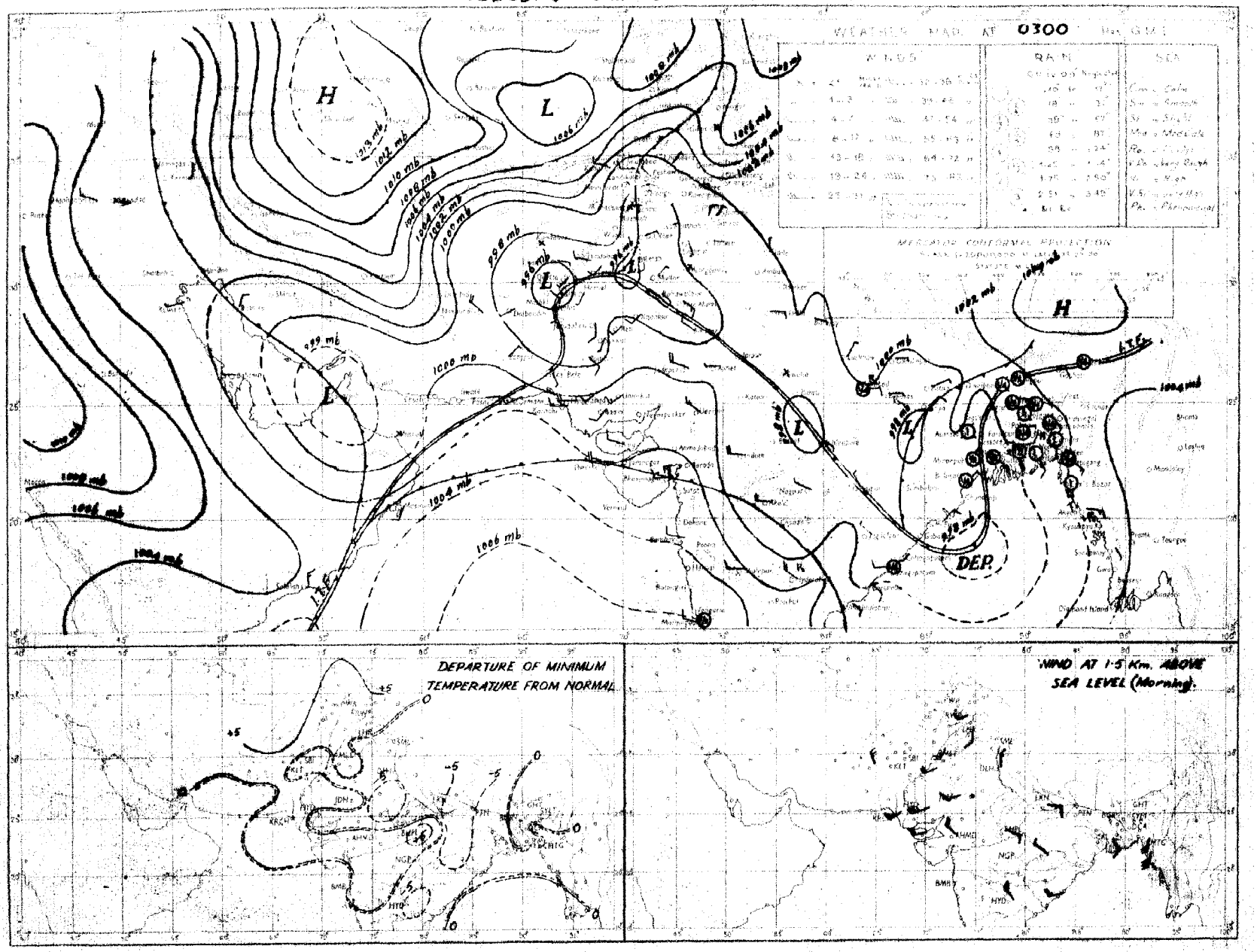
MONDAY 4th: JUNE 1951.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 5th. JUNE 1951.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR WEDNESDAY, THE 6TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Depression in the north Bay of Bengal weakened and moved inland in north northwesterly direction.
Monsoon is active in East Pakistan.
Seasonal low lies accentuated over West Pakistan.
Widespread rain/thunderstorms have occurred in East Pakistan and isolated duststorms/dustraising wind in the south Punjab and north Baluchistan.

Chief amounts of rainfall are :—Cox's Bazar, Mymensingh and Khulna 1½" each; Chittagong, Bogra and Rangpur 1" each; Narayanganj, Srimangal and Sirajganj ¾" each; Comilla, Brahmanbaria and Dinajpur ½" each; Satkhira and Barisal ¼" each.

Day temperatures were appreciably above normal in the south Punjab and the upper North-West Frontier Province and appreciably to markedly below normal in East Pakistan.

Forecast valid until the evening of 7th :—Local dust/thunderstorms will occur in the plains of Punjab, northeast Baluchistan and upper Sind.

Widespread rain will occur in East Pakistan.

Karachi-11
The 6th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WLDHDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WLDHDMTnTn	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
East Pakistan	Cox's Bazar	006 77	7 18 03	95 02	8003 80	7 7 6 0 0	1 - - 90	147 78	7 09 03	96 03	9012 80	3 8 6 4 1	9 ×× 77	+ 2	+ 1	4.2	- 1.2	14.1	148
	Chittagong	060 77	8 16 09	96 24	9998 78	8 3 4 -	4 - - 81	095 78	9 11 02	96 02	0025 78	8 3 4 0 0	7 2 4 76	7	1	1.3	- 2.4	21.2	108
	Comilla	035 79	8 18 02	98 20	6002 81	8 5 6 -	4 - - 82	065 79	9 12 09	98 03	1023 82	8 5 6	9 - 78	- 7	+ 2	4.8	+ 1.7	21.5	115
	Brahmanbaria	040 77	6 00 00	96 03	6992 78	6 7 4 0 0	- - 84	040 78	6 18 05	97 03	1001 84	2 5 5 0 7	4 77		—	1.2	1.3	16.1	94
	Dacca	××× 77	8 23 02	96 21	9980 78	2 7 4 2 -	8 2 89	××× 80	8 18 06	97 02	8002 84	6 5 4 7	2 - × 76	—	—	—	—	—	78
	Narayanganj	081 79	8 13 02	94 03	6980 81	0 0 7 2 1	9 × × 89	076 81	8 18 03	95 03	6002 84	8 4 5 -	9 77	- 1	1	2.2	0.3	21.8	74
	Mymensingh	110 77	8 16 02	96 21	6991 77	8 7 4 -	- - 81	137 79	8 13 02	96 21	6007 80	8 7 4 -	76	- 7	- 2	2.3	1.1	9.5	91
	Srimangal	051 78	8 09 02	93 61	6999 79	8 5 7 - -	8 - 83	078 79	1 09 05	97 02	6017 80	4 8 6 8 1	9 6 5 77	8	+ 2	1.7	- 1.7	8.9	98
	Khulna	184 80	8 16 02	97 03	5977 83	8 7 4	- - - 83	148 80	4 16 05	98 02	1005 87	4 4 8 0 0	- - 77	8	0	3.2	+ 1.6	11.2	68
	Satkhira	026 78	8 13 02	97 02	6973 83	5 4 6 6 0	9 - × 86	026 78	6 23 02	97 02	1002 85	4 4 7 6 0	9 - × 80	- 6	+ 3	0.3	1.4	8.5	65
	Jessore	000 77	8 18 05	95 59	1960 83	8 7 6	- - 89	010 79	5 18 05	96 02	2994 86	5 8 6 0 0	- - ××	—		0.1	1.8	8.5	65
	Faridpur	010 77	8 06 02	96 03	6970 80	7 7 6 1 0	5 - × 82	010 81	7 08 13	97 02	1001 86	4 4 7 1 0	9 - × 78	9	+ 1	3.2	+ 1.1	10.6	71
	Barisal	019 80	8 13 02	97 21	6976 83	7 7 5 2 -	6 - × 86	026 78	6 16 05	98 02	2005 86	5 8 6 5 0	- - × 79	- 4	+ 1	1.9	0.3	11.6	81
	Pabna																		59
	Rampur Boalia																		58
	Sirajganj	025 79	8 13 17	98 01	2960 80	8 4 7 - -	4 - - 87	082 81	8 18 19	98 01	2990 84	8 × 7 - -	5 - - 78	- 2	+ 1	3.6	+ 1.3	13.5	64
	Bogra	000 77	5 16 02	96 01	8968 86	5 3 6 0 0	- - - 89	099 79	8 27 03	95 62	2991 80	8 6 5 - -	- - 79	- 1	+ 3	1.5	- 1.4	8.4	69
	Dinajpur	040 79	5 00 00	97 02	6978 83	0 0 9 4 0	9 0 0 85	040 78	8 00 00	97 51	2994 79	8 4 7 - -	9 - - 78	5	+ 2	1.4	- 0.8	5.6	72
	Rangpur	111 ××	8 11 05	96 02	8— —	2 5 8 - -	- - - ××	113 ××	8 09 02	96 02	5—	8 5 8 - -	- - - ××	—	—	2.5	- 0.5	8.8	84
Kashmir	Srinagar †																		-
	Gulmarg ††																		-
	Bohnmarg (a)																		-
	Dras †																		-
	Leh ††																		-
	Skardu †																		-
	Gilgit *																		-
	Misgar																		-
	Abbtabad																		-
Punjab	Lyallpur	000 49	0 11 02	97 00	0932 06	0 0 9 0 0	- - - 07	000 60	0 11 02	96 00	0951 90	0 0 9 0 0	- - - 85	- 1	+ 4	0.6	+ 0.6	4.9	12
	Lahore	000 55	0 27 05	97 00	0940 06	0 0 9 0 0	- - - 07	000 66	0 09 07	96 00	1975 89	0 0 9 0 0	- - - 78	- 1	0	0.4	+ 0.3	4.4	19
	Sialkot	000 48	1 13 02	98 02	1933 04	0 0 9 2 0	- - - 05	000 53	0 18 04	97 00	0983 91	0 0 9 0 0	- - - 81	- 2	0	0	0	5.6	32
	Jhelum	000 52	1 13 05	97 03	1933 02	1 1 7 0 0	4 × × 03	000 63	0 00 00	97 00	0978 85	0 0 9 0 0	- - - 73		—	0.8		0.9	7
	Rawalpindi	000 60	0 00 00	99 00	0930 01	0 0 9 0 1	- - - 02	000 53	0 00 00	99 00	0975 ××	0 0 9 0 0	- - - 72	- 1	- 2	2.1	+ 1.9	13.0	38
	Murree †	000 31	0 29 03	98 00	0916 75	0 0 9 0 0	- - - 77	000 28	0 13 02	98 00	0922 72	0 0 9 0 0	- - - 61	- 1	+ 1	1.7	1.3	24.3	59
	Attock	××× ××	0 34 05	98 00	0— —	0 0 9 9 0	- - - —	××× ××	0 00 00	98 00	0— —	0 0 9 0 0	- - - —		—		—	—	—
	Khushab	000 69	0 11 05	98 00	0981 96	0 0 9 0 0	- - - 07	000 62	0 09 09	98 00	0966 89	0 0 9 0 0	- - 82	2	+ 1	0	- 0.1	4.8	15
	Montgomery	000 52	0 00 00	97 00	0938 09	0 0 9 0 0	- - 11	000 58	8 00 00	96 01	2952 92	0 0 9 0 1	9 - × 84	0	+ 1	0.6	+ 0.6	3.9	10
	Leiah	000 73	2 27 02	97 01	0935 10	0 0 9 0 4	- - 12	000 67	3 27 03	97 03	1948 87	0 0 9 0 3	× 83	—		0	—	5.7	8
	Multan	000 61	0 18 05	97 00	0927 51	0 0 9 0 0	- - - 13	000 67	8 23 03	97 03	2948 90	0 0 9 9	- 9 88	+ 6	+ 5	0	0	5.1	7
	Khanpur	000 45	0 23 03	94 07	0930 ××	0 0 9 0 0	- - - 14	000 56	0 23 05	94 04	1958 87	0 0 9 8 1	4 9 9 81	+ 3	+ 2	0	0	1.0	6
	Bahawalpur	000 61	0 23 02	97 00	0930 11	0 0 9 9 0	- - - 12	000 47	0 23 04	97 00	0961 90	0 0 9 0 0	- - 90	+ 3	+ 7	0	0	3.1	6
	Fort Abbas					0 0 9 0 0		000 57	6 23 08	96 03	1968 86	0 0 9 2 0	- - 8 ××		—	0	—	1.0	5
N. W. F. P.	Drosh *	000 25	2 25 03	99 01	1863 92	2 3 3 0 0	3 0 × 93	000 25	0 07 07	98 00	1019 79	0 0 9 0 0	- - - 70	+ 4	+ 3	0.2	—	24.9	18
	Chakdara	000 52	0 05 03	99 00	0981 94	0 0 9 0 0	- - 01	000 54	0 36 03	98 00	0980 79	0 0 9 0 0	- - - 69	—		0	—	12.3	—
	Cherat *	000 45	0 23 05	95 01	1890 92	0 0 9 0 1	2 6 × 93	000 59	0 34 16	98 00	0999 89	0 0 9 0 0	- - - 75	+ 1	+ 2	0	- 0.2	32.1	29
	Peshawar	000 49	3 23 03	96 03	1940 03	2 9 6 9 1	9 6 4 02	000 56	0 09 08	97 00	1963 93	0 0 9 0 0	- - - 79	+ 2	+ 3	0.1	0	7.3	14
	Parachinar	000 50	3 13 02	99 01	1915 85	0 0 9 3 0	5 × 8 97	000 59	0 00 00	99 00	1912 71	0 0 9 0 0	- - - 60	+ 2	- 3	0	—	17.8	29
	Miranshah	000 66	3 07 02	98 00	0881 98	3 2 9 3 5	- - 99	000 51	0 20 03	99 00	0890 85	0 0 9 0 0	- - - 74	—	—	0	- 0.1	7.1	13
	Bannu	000 37	0 00 00	99 00	0953 10	0 0 9 0 0	- - - 11	000.73	0 00 00	99 00	0972 91	0 0 9 0 0	- - - 83			0	—	4.9	11
	D. I. Khan	000 54	0 18 02	97 00	0925 09	0 0 9 0 0	- - - 09	000 61	0 05 04	99 00	0945 92	0 0 9 0 0	- - - 73	+ 1	- 7	0	0.1	1.7	9
	Wana																		11
	Landikotal	000 77	2 18 02	96 02	1876 95	2 4 6 0 0	- - 97	000 71	0 31 03	99 00	0891 87	0 0 9 0 0	- - - 88		—	0	—	9.6	—
	Hangu	××× ××	6 00 00	97 00	9— —	0 0 9 2 9	- - - —	××× ××	0 00 00	97 00	1—	0 0 9 0 0	- - - ××	—	—	—	—	—	—
	Thall	××× ××	2 09 18	99 01	1— —	2 8 7 0 0	- - - -	××× ××	0 27 09	99 00	0— —	0 0 9 0 0	- - - ××		—	—	—	—	—
Baluchistan	Fort Sandeman	000 23	5 00 00	98 03	2889 93	5 5 × 0 0	- - - 97	000 48	0 05 02	98 00	0906 80	0 0 9 0 0	- - - 74	4	+ 1	0	0.1	5.9	11
	Hindubagh	000 35	3 23 08	98 03	1905 90	3 2 6 0 0	7 × × 93	000 35	0 18 06	98 00	0926 77	0 0 9 0 0	- - - 61	—	—	0	—	8.3	—
	Loralai	000 52	4 00 00	98 02	0895 90	0 0 9 7 0	- - × 95	000 46	0 27 05	99 06	2887 80	0 0 9 0 0	- - 64	—	—	0.1		6.4	—
	Harnai (a)	000 ××	0 09 02	96 01	0— —	0 0 9 0 5	- - - ××	000 ××	0 09 09	95 00	0— —	0 0 9 0 0	- - - ××	—	—	0	0.1	9.5	14
	Sibi	000 80	2 11 02	94 01	1936 17	0 0 9 3 0	- - - 17	000 87	0 25 02	98 00	0951 93	0 0 9 0 0	- - 86			0	—	1.6	5
	Quetta †	000 28	1 29 07	98 01	1910 91	0 0 9 3 0	6 - × 92	000 42	0 00 00	98 05	0910 72	0 0 9 0 0	- - 52			0	0	3.5	9
	Chaman	000 40	0 27 05	97 00	0889 97	0 0 9 0 0	- - 98	000 53	0 07 05	97 00	0898 84	0 0 9 0 0	- - 71	+18	+ 2	0	0	9.6	8
	Nushki	000 73	0 20 14	98 00	0923 06	0 0 9 0 0	- - - 07	000 59	0 11 08	98 00	0955 83	0 0 9 0 0	- - - 76	—	—	0		5.4	—
	Dalbandin *	000 47	0 31 09	94 07	3888 04	0 0 9 0 0	8 × × 06	000 29	0 29 02	94 05	0909 82	0 0 9 0 0	- - - 73	- 3	0	0	0	1.8	4
	Nokkundi	000 51	0 34 26	95 05	0944 06	0 0 9 0 0	- - - 08	000 59	0 34 13	98 05	0996 87	0 0 9 0 0	- - - 79	—		0		0.9	2
	Kalat †	000 68	0 27 05	98 00	0921 86	0 0 9 0 0	- - 88	000 52	0 18 05	98 00	0928 70	0 0 9 0 0	- - - 55	0	- 2	0	0	9.0	7
	Turbat	000 97	1 27 05	97 01	1976 11	0 0 8 2 0	9 × 12	000 79	0 00 00	96 00	0996 87	0 0 9 0 0	- - - 72	—		0	—	1.4	—
	Panjgur *	000 92	0 31 17	98 00	0898 09	0 9 9 0	- - 03	000.73	0 23 02	97 00	0909 83	2 8 0 0	- - - 76		+ 2	0	—	3.2	5
	Las Bela																		3
	Ormara	000 77	2 25 13	96 03	1977 89	2 5 6 0 0	- - - 92	000 79	6 25 13	96 03	1998 83	6 6 6 0 0	- - - 82	—	—	0	0	2.7	6
	Pasni	000 77	2 23 09	96 01	1978 80	0 0 8 3 0	- - × 91	000 75	0 23 05	96 00	1005 85	0 0 9 0 0	- - - 80	- 2	—	0	0	4.2	8
	Jiwani																		4
Sind	Keti	000 48	0 23 05	98 00	0934 15	0 0 9 0 0	- - - 17	000 73	0 18 09	96 06	0964 87	0 0 9 0 0	- - - 82	—	-	0	—	0.5	—
	Jacobabad	000 23	0 13 02	96 00	0916 16	0 0 9 0 0	- - - 15	000 74	1 18 03	96 01	1948 92	0 0 9 9 1	4 × × 84	+ 8	0	0	0	0.5	4
	Sukkur	000 61	1 23 03	96 02	0918 13	3 4 9 13	3 4 - 13	000 70	1 11 03	96 02	1945 85	9 × - 81	- - - 80	—	—	0	—	0.5	4
	Pad Idan	000 49	0 23 05	98 00	0929 14	0 0 9 0 0	- - - 15	000 74	0 18 09	98 00	0948 89	0 0 9 0 0	- - - 82	—	—	0	—	0.1	-
	Karachi (Manora)	000 80	0 25 09	98 00	0977 88	0 0 9 0 0	- - - 90	000 80	2 25 09	98 02	1999 84	2 1 5 0 0	- - - 82	- 1	+ 1	0	0	0	3
	Karachi (A. F.)	000 75	1 25 14	96 03	1981 89	0 0 9 0 1	8 × × 95	000 77	3 25 10	96 02	1993 85	3 6 4 0 0	- - - 82			0	—	0.1	—
	Badin							000 78	0 23 09	97 00	0993 85	0 0 9 9 0	- - - 80		- 2	0	- 0.1	0	9
	Nagarparkar																		
	Ohthor (Unmarket)	000 83	0 20 05	97 00	0946 10	0 0 9 0 0	- - - 13	000 80	0 20 05	97 00	0993 85	0 0 9 9 1	- - - 81	—	—	0	—	0	—
	Hyderabad	000 62	0 23 05	97 00	0956 05	0 0 9 0 0	- - - 07	000 76	0 23 07	96 00	0950 85	0 0 9 0 0	- - - 81		0		0	0.2	7
Junagadh	Veraval																		20
Afghan Pakistan	Kabul	000 27	1 00 00	98 01	0965 80	0 0 9 4 0	- - × 83	000 34	0 29 05	98 00	0968 64	0 0 9 0 0	- - - 54	—	—	0	—	9.9	12
	Jalalabad	000 75	2 25 02	97 01	0811 03	0 0 9 7 9	- - 9 04	000 68	0 25 02	97 00	1863 86	0 0 9 0 0	- - - 85	—	—	0	—	6.4	—
	Kandahar	000 58	0 31 05	98 00	0849 97	0 0 9 0 0	- - - 00							—					—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 6TH JUNE 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Ap. 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	-																	4
	Jask	-																	5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 69	0 11 02	99 00 0	981 94	0 0 9 0 0	- - - 87	000 73	0 11 02	99 00 0	984 90	0 0 9 0 0	- - - 86	- 9	- 1	0	- 0.1	3.3	4
	Sharjah	000 69	0 07 02	97 00 0	006 03	0 0 9 0 0	- - - 05	000 76	0 31 03	97 00 0	001 80	0 0 9 0 0	- - - xx	—	—	0	—	1.5	4
	Kuwait																		5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	YQ La La	Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_s v_s app	8 N_s C hshs	O T_xT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Statesman	33 230	621 00	6 22 19	98 03	1024 26	62 6 00	7 3 304	—	0 02 85	—
British Escort	33 208	625 06	3 22 07	99 02	0087 85	31 4 00	7 4 010	—	0 00 76	1 22 22
Kampala	33 162	708 05	4 26 14	98 02	0064 87	52 6 38	1 4 110	—	0 01 77	1 26 22
Jehangir	33 180	458 06	4 26 10	99 01	0053 87	21 6 01	2 4 105	—	0 01 80	1 24 33
Benvrackie	33 080	692 06	7 37 11	98 02	2077 87	44 × x8	6 4 ×××	—	0 03 78	1 27 34
Pipiriki	33 106	669 18	2 22 10	98 03	8090 83	26 5 60	7 6 000	—	0 00 74	1 22 21
Kotainten	33 101	521 18	0 19 21	97 02	0048 79	00 9 07	5 3 030	—	0 04 77	—
Jalajawahar	33 180	603 18	1 23 14	98 01	1040 84	11 0 00	2 5 ×××	—	—	—
Kotagoeng	33 092	647 18	8 25 20	98 63	8089 84	85 4 —	6 4 110	—	0 50 75	1 26 34
Treworlas	33 010	629 18	4 22 09	98 02	1096 83	4x 6 00	—	—	—	—
Domra	33 240	628 06	3 23 09	98 02	0020 85	31 7 09	2 5 380	8 0 082	—	1 23 ××
Warship Delhi	33 094	752 12	8 28 13	97 50	5043 82	12 5 20	—	—	—	—
Treworlas	33 015	600 06	4 22 05	98 25	1102 ×5	31 6 01	—	—	—	—
Raki	33 060	760 06	8 28 12	97 80	8072 8	53 4 20	6 5 605	—	0 01 81	1 28 33
Jehangir	33 182	697 18	2 25 09	98 02	0023 88	11 6 01	2 4 620	8 1 830	0 01 81	1 22 33
Orodoma	33 067	754 12	8 28 22	97 65	9952 80	86 6 —	7 3 300	—	0 54 79	1 28 ×5
Singkep	33 072	799 12	8 28 13	98 17	2050 82	88 4 —	2 4 300	—	0 01 77	1 28 32
Jaljawahar	33 157	588 12	5 23 09	98 01	1025 86	51 6 12	2 5 ×××	—	—	—
Pipiriki	33 006	681 12	7 21 13	99 81	8066 83	62 4 20	7 4 302	—	0 00 77	1 29 41
Orcades	33 091	657 12	3 26 24	98 81	1058 85	22 7 00	6 7 300	—	0 51 75	—
Benvrackie	33 091	681 12	7 25 18	97 03	1049 86	35 × 07	6 4 ×××	—	0 02 76	1 26 44
Englistan	33 078	774 12	6 29 05	96 03	1044 82	63 7 60	3 4 600	—	0 00 76	1 27 ×4
Eudona	33 062	764 06	8 26 13	98 16	8078 84	83 6 60	7 3 120	—	0 01 78	1 26 ×3
Singkep	33 070	789 13	8 28 18	97 13	8969 81	88 4 —	2 4 110	—	0 50 75	—
Kotagoeng	33 090	669 06	3 28 20	98 02	1081 86	22 5 05	6 4 111	—	0 02 77	1 27 24
Singkep	33 076	765 06	8 28 13	98 02	2079 82	88 4 —	2 4 910	—	0 50 75	1 28 32
British Escort	33 218	615 12	1 22 09	99 02	0001 86	11 3 00	7 4 520	—	0 00 78	1 22 33
British Escort	33 226	608 18	1 25 09	99 02	0003 82	11 3 00	7 4 800	—	0 53 82	1 22 33
Akbar	33 081	771 18	0 36 13	95 05	2073 80	00 9 00	—	—	—	—
Damra	33 245	646 18	0 28 05	98 02	0030 85	00 9 00	2 5 300	—	0 00 82	1 23 ××
Mauritius	33 226	596 13	0 18 19	98 02	0991 86	00 9 00	7 6 818	—	0 00 79	1 18 82
Raki	33 078	741 12	8 28 12	98 02	2047 84	17 3 20	6 5 809	—	0 00 79	1 28 33
Traworlas	33 011	613 12	7 22 09	98 14	2078 84	78 5 6	—	—	—	—
Kotainten	33 090	525 12	2 23 27	97 02	0042 82	21 2 00	7 5 825	—	0 01 81	1 25 45
Kotainten	33 080	533 06	4 24 27	97 02	1080 84	38 3 80	7 6 107	—	0 11 81	1 23 45
Jaljawar	33 155	575 06	3 23 12	98 01	1158 66	32 6 01	2 5 ×××	—	—	—
BAY OF BENGAL										
Benarty	33 057	815 00	8 26 13	98 02	0049 80	25 × 50	2 4 200	—	0 51 77	1 26 32
Benarty	33 057	825 06	7 26 13	98 01	1065 83	06 9 19	2 4 902	—	0 02 78	1 26 32
Diiwara	32 057	955 18	0 08 10	99 13	1076 84	48 6 70	6 5 400	—	0 52 84	1 03 21
Diiwara	32 035	001 00	8 09 07	97 51	6069 77	36 6 70	7 5 505	—	0 56 77	1 25 21
Diiwara	32 045	989 06	8 13 10	97 02	2069 83	42 6 78	7 5 618	—	0 51 77	1 13 21
Captouranes	32 060	908 12	8 22 18	97 82	8072 81	84 7 21	6 4 410	—	0 00 ××	1 22 45
Benerty	33 056	888 12	6 26 13	98 03	1036 82	12 7 15	2 4 405	—	0 56 78	1 26 33
Diiwara	32 053	976 12	6 12 08	99 01	1058 82	34 6 79	7 5 408	—	0 00 77	1 12 20
Orcades	33 094	035 19	7 25 24	98 25	2055 84	66 × 10	6 7 290	—	0 52 75	—
New Australia	37 097	942 18	4 16 18	99 60	1054 77	46 3 80	3 6 300	—	0 52 74	1 16 ×3
Australind	38 094	958 18	1 00 00	96 01	1113 78	15 × 00	7 4 105	—	0 53 58	—
Moorkot	38 152	884 06	4 15 18	99 03	1123 75	—	—	—	—	—
Clan Brodie	38 000	748 06	6 39 17	98 25	1094 84	32 4 78	1 3 022	—	0 01 75	1 19 52
Australind	38 108	716 06	7 17 12	99 03	0 33 67	22 × 06	7 4 305	—	0 07 70	1 16 56
New Australia	37 068	918 06	8 30 18	99 03	2051 81	62 7 70	3 6 820	—	0 52 74	1 20 ×6
Ugolino	37 185	976 12	8 16 30	96 25	8066 81	87 5	3 5 232	—	0 02 73	1 16 44
ARABIAN SEA —contd.										
Pipiriki	33 002	685 06	7 21 09	98 80	2089 86	62 5 20	7 6 000	—	0 03 78	1 29 41
Englistan	33 086	767 06	6 32 05	96 03	6076 80	63 6 00	3 4 300	—	0 51 77	1 27 04
Felix	33 112	560 00	8 23 24	97 02	0073 63	31 4 42	2 5 605	—	0 53 77	1 23 ×7
Clan Brodie	33 000	754 12	7 30 00	99 02	1061 85	32 4 06	1 5 610	—	0 01 75	1 28 22
Ordona	33 069	747 18	8 27 13	96 15	2076 84	84 6 —	7 4 115	—	0 00 78	1 27 ×3

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION \TEMP CODE:— iiiGG PoPoPoToTo TdoTdoTxoX₁X₂ P₁P₁h₁h₁h₁ T₁T₁TdₙTdₙTx₁ etc. 5555 h₁h₁P₁P₁P₁ T₁T₁TdₙTdₙTx₁ etc.

Station	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
Karachi ...	780 14	000 29	255 60	000 07	292 56	854 84	291 10	700 42	190 74	509 57	529 94	555 55	109 80	311 80	329 00	301 63	668 00	281 03	476 00	125 80	534 00	589 90	873 50	639 94		

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

Station	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	—	15 05	—	—	—	—	—	—	—	—	14 14	—	—	—	—	—	—	—	—	—	—	—	—	—
Chhor	—	25 25	25 21	25 19	—	—	—	—	—	—	—	—	—	—	—	—	25 23	25 30	24 27	21 20	19 17	—	—	—
Chittagong	—	17 10	18 20	19 20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dacca	—	—	—	—	—	—	—	—	—	—	19 21	19 24	19 25	20 25	21 27	—	19 18	20 19	—	01 16	35 13	01 16	—	—
Dalbandin	—		—	35 10	—	—	—	—	—	—	—	—	32 13	34 20	35 21	—	—	—	11 02		03 11	36 27	—	—
Drosh	—		—	—	—	20 01	20 02	22 02	31 05	28 12	29 36	—	—	11 02	35 12	36 23	—	—	—	05 12	36 15	11 08	22 08	29 18
Port Sandeman	—				32 01	29 05	33 02	27 05	28 21	—	—	—	—	08 17	02 07	10 18	—	—	—	—	—	—	—	—
Jacobabad	—	25 10	18 06	21 02	25 03	31 09	30 14	26 14	31 13	—	—	21 31	21 24	22 25	31 19	25 10	—	18 22	20 17	23 11	25 07	21 19	25 07	26 05
Jhelum	—	22 02	20 05	20 03	29 05	30 12	27 09	32 11	33 20	28 25	29 47	04 02	30 07	28 05	31 07	30 12	29 20	08 01	12 15	13 13	07 04	32 11	30 13	29 15
Jiwani	—																							
Karachi	—	27 12	26 17	26 04	25 17	29 08	29 04	02 13	03 15	02 29	03 17	26 19	26 21	27 23	24 22	23 14	—	26 19	26 21	26 26	27 18	—	—	—
Khanpur	—	25 15	23 11	23 08	23 12	23 15	25 12	—	—	—	—	22 17	23 16	23 15	26 10	23 10	27 17	22 16	23 87	23 39	22 25	24 10	24 12	23 03
Lahore	—	33 02	26 08	26 08	26 07	26 09	30 17	34 16	—	—	—	18 12	19 10	23 04	38 06	32 09	31 15	12 02	21 10	21 10	27 07	28 05	27 09	—
Multan	—	22 15	22 13	20 17	20 10	20 11	24 08	31 08	33 19	33 25	—	18 08	19 10	21 21	24 17	—	—	24 12	23 12	21 11	21 14	22 18	25 15	26 13
Peshawar	—	—	11 02	05 04	31 04	30 07	28 17	27 24	24 09	—	—	—	31 05	31 04	30 12	30 12	30 09	—	07 03	27 03	30 16	33 11	24 07	27 10
Quetta	—		—	—		30 05	31 11	21 36	—	—	—	—	—	—	—	33 13		—	—	—	—	35 03	03 09	17 08
Veraval	—						—																—	—
Bushire	—						—																—	—
Sharjah	—						—																—	—

Cloud Observation Data (iiiGG Cddv, v_r)

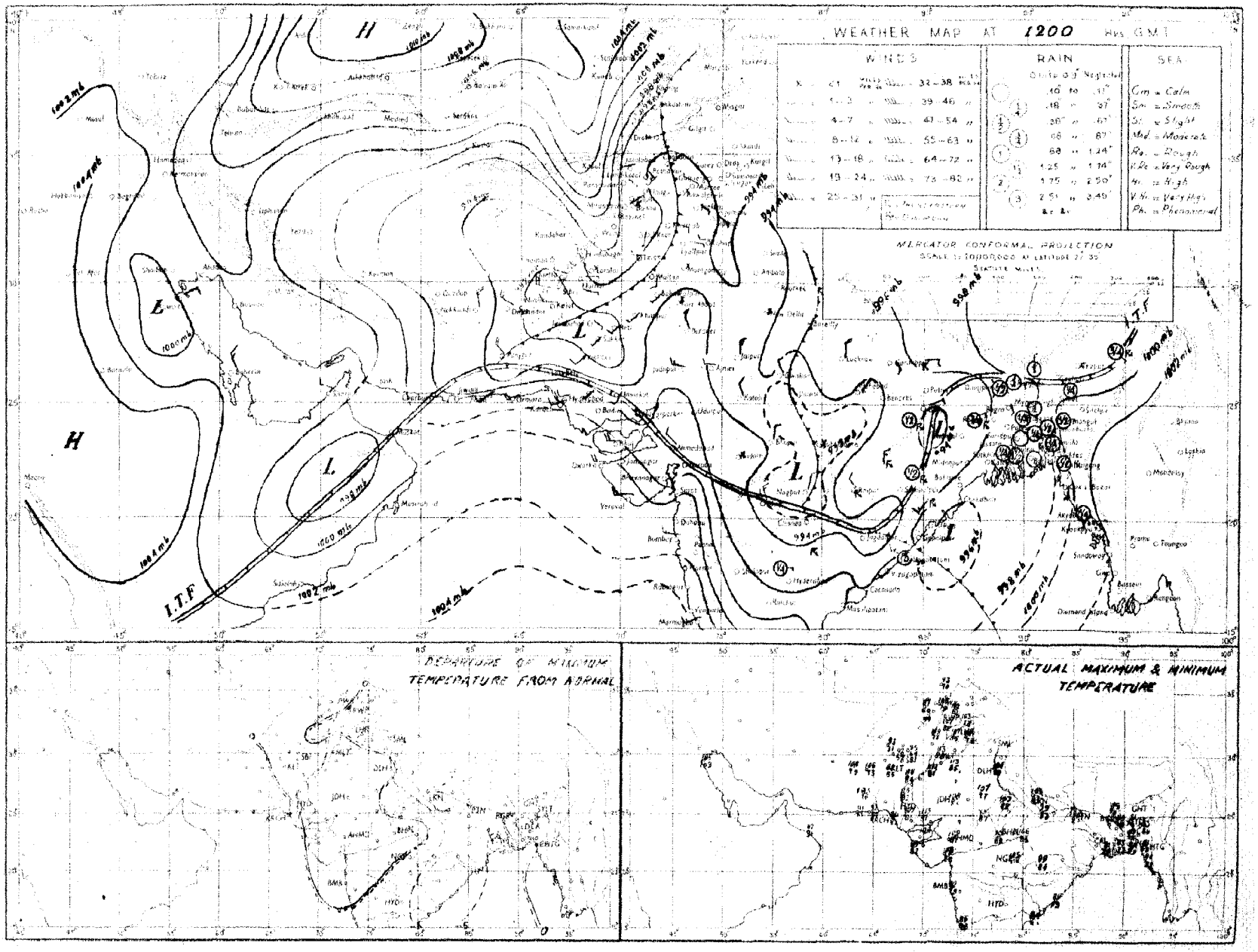
Multan 67502 62653

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

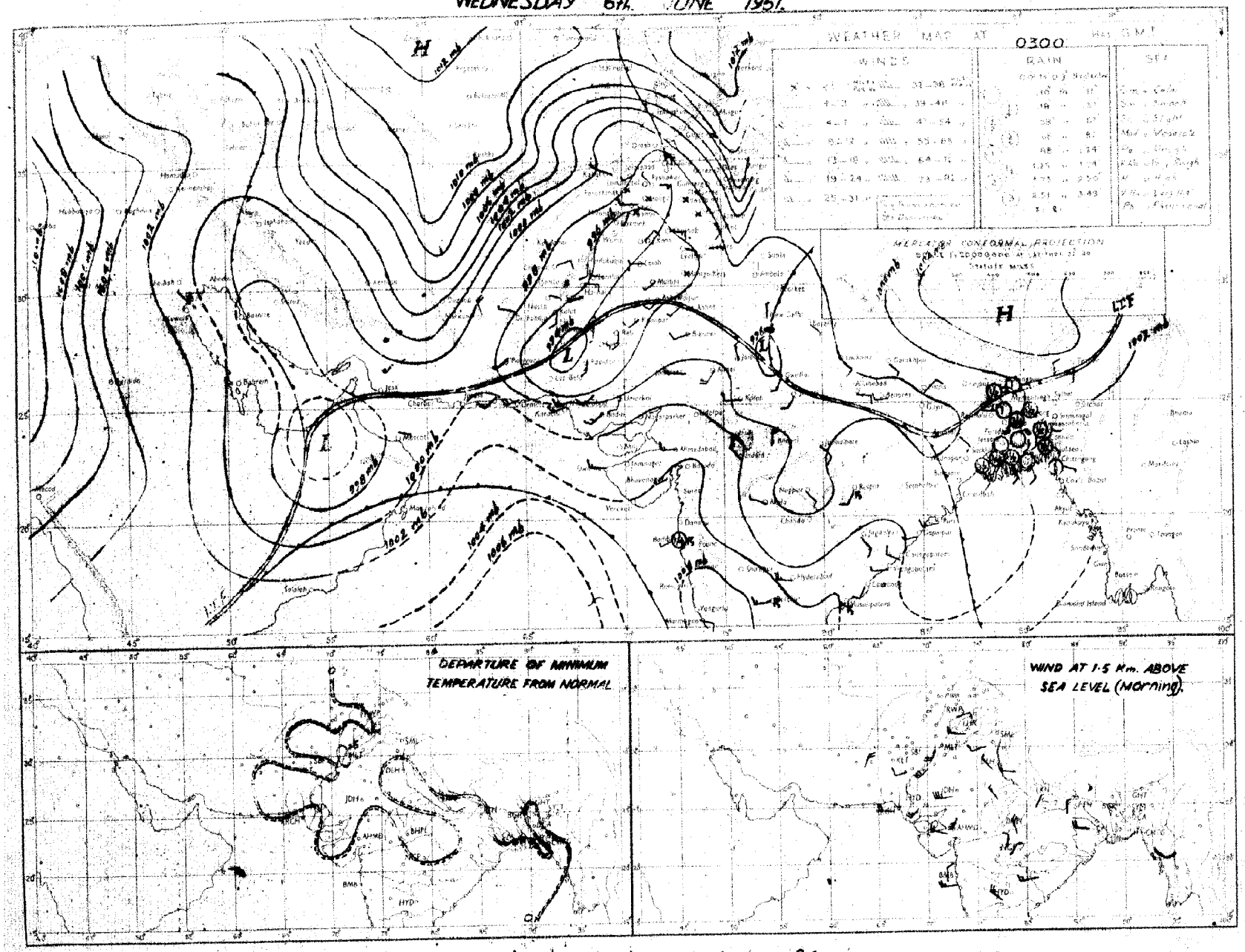
TUESDAY 6th JUNE 1951



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th. JUNE 1951.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR THURSDAY, THE 7TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Monsoon continues to be active in East Pakistan.
Southerly air stream in shallow layers has penetrated in south Baluchistan, Sind and plains of the Punjab.
Shamals have strengthened over Persian gulf.

Widespread rain and few thunderstorms have occurred in East Pakistan.

Chief amounts of rainfall are:—Mymensingh 3", Comilla, Faridpur and Barisal 1" each, Sirajganj ½" and Cox's Bazar and Jessore ¼" each.

Day temperatures were appreciably to markedly below normal in Baluchistan and East Pakistan and generally appreciably above normal elsewhere in West Pakistan.

Forecast valid until the evening of 8th:—Widespread rain/thundershowers will occur in East Pakistan. Scattered duststorms/dust-raising winds will also occur in Baluchistan and plains of the Punjab and moderate surface winds occasionally gusty during day along Sind-Mekran coast.

Karachi-11
The 7th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_S$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_S$D$_M$T$_n$T$_n$	Departure from Normal: T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	010 77	8 18 09	96 02 6	002 84	8 3 2 0 0	6 × × 85	137 77	8 09 00	95 63 9	058 78	8 8 5 0 0	9 0 0 76		0	5.6	0.5	15.5	140
	Chittagong	058 77	8 18 03	98 03 6	000 81	8 5 7 - -	2 0 0 82	237 76	8 18 03	96 65 6	049 76	8 7 4 0 0	6 × × 76	3	1	3.6	- 1.8	23.4	108
	Comilla	000 76	6 27 02	96 03 1	012 84	6 5 5 0 3	- 91	104 78	8 18 03	96 01 1	028 81	8 5 7 - -	- 81	- 7	+ 5	5.9	+ 2.1	22.5	115
	Brahmanbaria	000 79	8 18 02	96 63 9	964 80	2 7 4 2 -	5 × 9 95	020 81	8 18 05	97 03 1	029 82	3 5 5 2	0 × 4 57			1.4	1.1	16.3	94
	Dacca	010 78	8 18 03	94 03 6	984 82	3 4 5 2 -	9 × 0 90	××× 80	8 18 02	97 21 9	015 82	1 5 5 7	9 × × 77	—	—	—	—	—	79
	Narayanganj	125 76	8 00 00	96 03 6	994 77	8 7 4 - -	- - 83	012 80	8 16 03	95 50 6	016 83	2 4 5 2	9 × 0 ××	+ 1	—	2.3	0.6	21.5	74
	Mymensingh	000 78	8 18 03	97 03 6	997 85	8 5 6 5 4	7 × × 89	289 75	8 00 00	96 50 6	020 77	8 6 5 -	0 × × 74	5	4	5.2	+ 1.2	12.4	91
	Srimangal	000 78	8 18 03	97 03 6	997 85	8 5 6 5 4	7 × × 89	000 78	8 08 05	94 60 6	026 81	8 5 7	78	2	+ 3	1.7	- 2.8	8.9	98
	Khulna	000 80	6 18 03	97 02 1	991 85	6 4 7 - -	- 90	000 80	3 18 02	98 17 2	022 84	8 6 7	- 81	0	+ 4	3.2	+ 1.3	11.2	68
	Satkhira	000 80	7 13 03	97 03 1	992 85	6 4 6 6 0	9 0 × 92	005 81	8 23 02	97 03 1	022 85	4 4 6 6 0	9 0 × 80	+ 1	+ 3	0.3	1.6	8.5	65
	Jessore	000 79	8 18 03	96 02 1	980 85	8 4 6 - -	- - 93	025 81	8 18 05	95 08 6	011 85	8 7 6	0 × × 80	-		0.4	1.9	9.1	65
	Faridpur	085 79	8 08 02	96 08 6	981 80	6 7 6 1 0	8 × × 80	080 81	8 08 05	97 02 2	010 84	6 6 7 1 0	2 × - 79	10	+ 2	4.1	+ 1.6	11.5	71
	Barisal	026 78	8 18 05	97 02 6	990 81	6 7 5 2 -	4 × × 88	088 82	8 16 02	97 03 6	021 83	4 5 5 7 -	4 × × 81	2	+ 3	2.8	+ 0.2	12.4	61
	Pabna																		58
	Rampur Boal *	040 77	8 18 12	98 02 2	971 80	8 4 7 - -	8 0 0 84	040 80	8 00 00	97 02 2	001 81	8 4 7 -	9 0 0 78	- 4	+ 1	4.0	+ 1.3	13.9	66
	Sirajganj	012 78	8 16 02	96 01 6	971 82	8 7 6 - -	- - 85	012 78	8 23 02	92 02 6	009 81	8 7 5	- 79	5	+ 3	1.7	- 1.6	8.5	62
	Bogra	000 79	7 09 02	97 02 2	981 85	0 0 9 2 0	9 0 0 89	000 76	5 00 00	97 02 2	007 84	0 0 9 2 0	9 0 0 79	1	+ 3	1.4	- 1.1	5.6	72
	Dinajpur	000 ××	8 07 02	96 02 1	— —	8 5 8 -	- - -	005 ××	7 09 02	96 02 5	—	7 5 8 - -	—		—	2.6	- 0.9	8.0	84
KASHMIR	Srinagar ‡																		..
	Gulmarg ‡																		-
	Sonamarg (a)																		-
	Dras †																		-
	Leh ‡†																		-
	Skardu †																		-
	Gilgit *																		-
	Misgar																		-
	Allabad																		-
PUNJAB	Lyallpur	000 56	1 18 02	97 01 0	927 05	0 0 9 2 0	- - - 07	000 67	0 00 00	96 05 4	958 93	0 0 9 0 0	9 × × 79	0	- 2	0.6	+ 0.6	4.0	12
	Lahore	000 55	1 00 00	97 02 1	922 09	0 0 9 2 0	3 9 10	000 64	0 00 00	96 00 0	970 91	0 0 9 0 0	- - - 80	+ 3	+ 2	0.4	+ 0.3	4.4	10
	Sialkot	000 55	1 00 00	97 02 1	929 02	1 4 6 0 0	- - 08							+ 1					32
	Jhelum	000 58	1 00 00	97 01 1	932 05	0 0 9 2 0	6 × 9 07	000 69	0 00 00	97 00 0	971 87	0 0 9 0 0	- - - 74		—	0.8	-	9.9	—
	Rawalpindi	000 51	0 00 00	99 00 0	939 01	0 0 9 0 0	- - - 03	005 58	0 00 00	98 00 0	968 89	0 0 9 0 0	- - - 72	- 1	- 2	2.1	+ 1.9	15.0	36
	Murree †	000 39	0 09 03	98 00 0	912 77	0 0 9 0 0	- - - 79	000 56	0 00 00	98 00 0	921 72	0 0 9 0 0	- - - 62	0	+ 2	1.7	1.2	24.8	50
	Attock	××× ××	0 31 05	98 00 0	— --	0 0 9 8 0	××× ××	××× ××	0 13 05	98 00 0	— -	0 0 9 0 0	- - - —		—	—	—	—	—
	Kohat	000 43	0 18 02	98 00 0	934 97	0 0 9 0 0	- - - 08	000 50	0 16 02	97 00 0	963 94	0 0 9 0 0	- - 78	0	- 3	0	0.1	4.8	15
	Montgomery	000 56	0 00 00	97 00 0	928 08	0 0 9 0 0	- - 10	000 66	0 31 03	96 00 1	964 92	0 0 9 0 0	- - - 82	1	- 1	0.6	+ 0.6	3.9	10
	Leiah	000 73	4 31 05	97 02 1	923 10	0 0 9 0 4	- - 13	000 67	2 36 02	97 02 1	— —	0 0 9 0 2	- - -	—	-	0	—	5.7	8
	Mianwali	000 61	2 31 05	97 03 2	930 09	0 0 9 0 2	9 0 9 11	000 75	0 23 02	97 03 2	981 91	0 0 9 0 0	9 9 9 87	+ 4	+ 4	0	0	3.1	7
	Bhakkar	000 46	0 23 05	94 07 0	924 13	0 0 9 0 0	- - - 14	000 73	0 21 15	94 07 0	974 85	0 0 9 0 0	- - 81	+ 7	2	0	0	1.5	6
	Khanpur	000 63	0 36 02	97 00 0	931 09	0 0 9 0 0	- - - 10	000 71	0 20 04	97 00 0	968 86	0 0 9 0 0	- - - 86	+ 1	+ 3	0	0	3.1	8
	Bahawalpur	000 89	0 23 05	96 00 0	926 10	0 0 9 0 0	0 × × 14	000 65	0 02 05	96 00 0	979 93	0 0 9 0 0	0 ×× 80		—	0	—	1.0	8
N. W. F. P.	Drosh *	000 29	1 00 00	99 02 1	866 93	1 1 8 0 0	3 × × 94	000 37	0 07 05	98 00 1	920 79	0 0 9 0 0	9 × × 76	+ 4	+ 2	0.1	—	24.9	18
	Chakdara	000 52	0 00 00	99 00 0	920 99	0 0 9 0 0	- - 02	000 68	0 20 02	98 00 0	977 81	0 0 9 0 0	- - - 67	—	-	0	—	12.3	—
	Chitral *	000 47	0 18 02	98 00 0	888 94	0 0 9 0 0	- - - 95	000 43	0 36 19	98 00 0	988 80	0 0 9 0 0	- 76	+ 1	+ 3	0	- 0.2	22.1	20
	Peshawar	000 53	1 07 03	97 02 1	927 05	1 1 7 0 0	- - - 07	000 59	0 09 03	97 00 0	984 94	0 0 9 0 0	- - 79	+ 3	+ 3	0.1	0	7.8	14
	Parachinar	000 89	2 13 02	99 01 1	902 87	0 0 9 8 0	5 × 2 87	000 42	0 00 00	99 00 1	924 77	0 0 9 0 0	9 × × 60	+ 1	- 3	0	—	17.8	29
	Miranshah	000 63	0 07 03	99 00 0	879 90	0 0 9 0 0	- - 99	000 56	0 07 02	99 00 0	900 85	0 0 9 0 0	- - - 79	—	—	0	0.1	7.1	13
	Bannu	000 20	0 11 02	99 00 0	953 10	0 0 9 0 0	- - - 11	000 50	0 29 03	99 00 0	957 83	0 0 9 0 0	- - - 76			0	—	4.8	11
	D. I. Khan	000 61	0 05 04	96 07 0	936 17	0 0 9 1 0	- - - 18	000 63	0 00 00	98 05 0	952 90	0 0 9 0 0	- - - 71	+ 10	9	0	0.1	1.7	9
	Wana																		11
	Landikotal	000 79	0 31 03	96 00 0	871 97	0 0 6 0 0	- - 98	000 72	0 31 05	99 00 0	894 86	0 0 9 0 0	- - - 81			0	—	9.6	—
	Bangu	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	××× ××	0 00 00	97 00 0	—	0 0 9 0 0	- - - —		—	—	—	—	—
	Tirah	××× ××	3 27 13	98 01 1	— —	2 8 7 1 0	- - - -	××× ××	0 27 09	99 00 0	—	0 0 9 0 0	- - - —		—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 28	2 00 00	98 01 1	893 96	0 0 9 2 0	- - - 97	000 41	0 00 00	98 00 0	908 75	0 0 9 0 0	- - - 71	4	2	0	0.1	5.9	13
	Hindubagh	000 59	1 31 05	98 02 1	907 92	0 0 8 0 1	7 0 × 93	000 37	0 23 04	98 00 0	937 76	0 0 9 0 0	- - - 60	—	-	0	—	8.3	—
	Loralai	000 58	3 13 05	98 01 1	863 92	0 0 9 0 5	- - - 98	000 64	0 23 05	97 00 0	898 80	0 0 9 0 0	- - 65		—	0.1	—	6.4	—
	Harnai (a)	000 ××	0 09 02	96 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 27 02	96 00 0		0 0 0 0 0	- - - —	—	—	0	0.1	3.4	14
	Sibi	000 55	0 21 05	98 01 1	909 17	1 1 7 0 8	- - - 17	000 68	0 25 02	97 00 0	963 93	0 0 9 0 0	- 88			0	—	1.5	5
	Quetta †	000 66	1 34 07	98 00 0	908 90	0 0 9 0 0	- - - 91	000 42	0 00 00	98 05 0	923 72	0 0 9 0 0	- - 51			0	0.1	8.5	9
	Chaman	000 71	0 31 05	97 00 0	875 95	0 0 8 0 0	- - - 98	000 55	0 11 02	97 00 0	904 87	0 0 9 0 0	- - - 69	+ 1	0	0	0	9.6	8
	Nushki	000 43	0 25 10	98 00 0	932 02	0 0 9 0 6	- - - 02	000 45	0 09 05	98 00 0	955 89	0 0 9 0 0	- - - 76		—	0		5.4	—
	Dalbandin *	000 30	0 05 07	95 05 0	866 04	0 0 9 0 0	- - - 05	000 40	0 00 00	95 00 0	913 83	0 0 9 0 0	- - - 69	3	4	0	0	1.8	4
	Nokkundi	000 58	0 34 09	96 05 1	933 10	0 0 9 0 0	8 × × 11	000 57	0 03 02	99 00 0	972 95	0 0 9 0 0	- - - 77	—	-	0	-	0.9	2
	Kalat †	000 51	0 17 02	98 00 0	920 85	0 0 9 0 0	- - - 85	000 56	0 18 02	98 00 0	939 79	0 0 9 0 0	- - - 54	4	- 3	0	0	9.0	7
	Turbat	000 13	0 31 12	97 00 0	964 14	0 0 9 0 0	- - - 16	000 79	4 00 00	98 03 1	009 86	4 0 8 2 0	6 0 × 82	—	4	0	—	1.4	—
	Panjgur *	000 92	0 31 10	97 00 0	898 00	0 0 9 0 0	- - - 01	000 78	0 05 02	97 00 0	908 88	0 0 9 0 0	- - 77	- 3	+ 3	0	—	3.2	5
	Las Bela	000 85	0 16 02	99 00 0	944 02	0 0 9 0 0	- - - 08	000 77	0 14 02	99 00 0	971 86	0 0 9 0 0	- - - 82	—	—	0	—	0.1	3
	Ormara	000 80	0 26 03	96 07 0	965 88	0 0 9 0 0	- - - 93	000 78	3 25 05	97 01 1	008 85	3 5 6 0 0	- - - 82	—	—	0	0	2.7	6
	Pasni	000 78	0 23 10	97 00 0	968 89	0 0 9 0 0	- - - 90	000 77	0 27 05	96 02 0	003 83	0 5 6 0 0	- - - 77	7	- 2	0	0	4.2	6
	Jiwani																		4
SIND	Reti	000 67	0 23 09	96 00 0	924 14	0 0 9 0 0	- - - 16	000 77	0 18 09	96 00 0	931 85	0 0 9 0 0	- - - 80	—		0	—	0.5	—
	Jacobabad	000 51	0 13 02	97 00 0	919 15	0 0 8 0 0	- - - 16	000 78	0 09 09	97 00 1	975 87	0 0 9 0 0	- - - 85	+ 1	+ 1	0	0	0.5	4
	Sukkur	000 67	0 20 02	96 00 0	924 00	0 0 9 0 0	- - - 11	000 76	0 16 02	96 00 0	905 82	0 0 9 0 0	- - - 81			0	—	0.5	4
	Padidan							000 74	0 16 09	96 00 0	964 87	0 0 9 0 0	- - - 81			0	—	0.1	—
	Karachi (Manora)	000 30	4 25 13	98 02 1	981 85	4 1 5 0 0	- - 90	000 70	3 27 09	97 02 1	006 83	3 1 5 0 0	- - 82	1	0	0	0	0	3
	Karachi (A. P.)	000 73	4 25 17	96 03 1	976 88	4 6 4 0 0	8 × × 92	000 79	4 26 14	98 03 1	008 86	4 5 4 0 0	9 × × 91			0	—	0.1	—
	Badin	000 69	0 27 10	97 00 0	981 00	0 0 9 0 0	- - 95	000 76	0 27 09	97 00 0	013 85	0 0 9 0 0	- - - 80	+ 1	- 2	0	- 0.1	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 65	0 22 09	97 40 5	978 06	0 0 9 0 0	- - - 09	000 77	0 20 05	97 00 0	999 86	0 0 9 0 0	- - - 78			0	—	0	—
	Hyderabad	000 76	0 23 09	96 00 0	984 00	0 0 9 0 0	- - - 94	000 75	0 23 09	96 00 0	989 84	0 0 9 0 0	- - - 80	- 2	- 1		0	0.2	7
	Veraval																		20
Afghan Frontier	Kabul	000 81	1 02 09	99 00 0	960 81	1 8 8 0 0	- - 82							—		0			13
	Jalalabad	000 77	2 25 02	97 01 0	913 05	3 0 9 7 0	3 0 × 05	000 71	0 00 00	97 00 1	862 87	0 0 9 0 0	9 × × 85	—	—	0	—	6.4	—
	Kandahar	000 64	0 00 00	98 00 0	952 95	0 0 9 0 0	- - - 98	000 61	0 00 00	97 00 0	881 75	0 0 9 0 0	- - - 59	—	—		—	10.5	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 7TH JUNE, 1951

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_nC_LhC_MC_H$	$W_1D_SD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_SD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar													-	-	-	-	-	4
	Jask													-	-	-	-	-	5
	Mashed													-	-	-	-	-	10
	Bushire													-	-	-	-	-	11
Arabia	Muscat	000 85	0 11 02	99 00 0	974 90	0 0 9 0 0	- - - 99	000 77	0 11 02	99 00 0	982 87	0 0 9 0 0	- - - 84	+ 3	- 3	0	- 0.1	3.3	4
	Sharjah	000 62	0 00 06	95 00 0	014 05	0 0 9 0 0	- - - 07	000 81	0 24 14	97 00 0	049 89	0 0 9 0 0	- - - xx	...	—	0	—	1.5	5
	Kuwait																		

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

Ship	YQ $L_a L_a$	$L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_L h C_MC_H$	$D_s v_s$ app	8 N_s C hshs	O T_sT_s T_dT_d	1 dwdw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jalajawahar	43 164	617 00	7 34 09	98 01 1	117 84	74 7 00	2 5 ×××	—	—	
Empire Jomey	43 130	543 00	2 21 23	99 01 0	132 85	21 5 ××	6 6 105	—	0 04 82	—
Jalajawahar	43 164	617 00	7 34 09	98 01 1	117 84	74 7 00	2 5 6××	—	—	
Delhi	43 031	728 03	0 23 02	97 02 1	062 82	00 9 00	5 4 8××	—	—	
Mauritius	43 257	571 03	0 32 08	97 02 9	030 90	00 9 00	7 5 215	—	0 05 83	1 32 2×
Jaljawhar	43 162	610 06	5 30 12	98 03 1	036 86	52 6 01	2 5 ×××	—	—	—
Englistan	43 060	801 06	4 27 05	98 03 2	071 81	42 8 60	3 4 300	—	0 07 80	1 27 02
Eodona	43 078	726 06	5 25 13	98 02 2	077 84	44 6 10	7 4 110	—	0 01 78	1 25 ×2
Kotagoeng	43 095	827 06	5 26 22	98 03 1	055 86	31 4 18	6 4 300	—	0 02 77	1 26 34
Raki Mangalor	43 077	736 06	5 26 13	98 91 0	076 86	22 4 62	6 5 602	—	0 01 79	1 26 32
Pipiriki	43 032	648 06	6 21 10	98 81 1	084 84	67 9 90	7 5 007	—	0 01 77	1 24 02
Akbar	43 076	786 06	3 27 10	99 03 2	070 83	37 6 05	—	—	—	—
Benvrackie	43 088	856 06	8 25 12	97 21 0	057 85	87 × ×-	6 6 300	—	0 00 77	1 23 35
Mauritius	43 263	547 12	1 24 11	98 02 0	981 92	11 5 00	6 5 805	—	0 06 87	1 27 34
Macalla	43 088	716 12	8 27 13	98 03 2	054 84	84 5 60	2 4 109	—	0 00 80	1 27 72
Willemhurys	43 110	532 12	2 22 20	98 01 0	028 77	00 9 01	2 7 614	—	0 06 72	1 22 34
Singkep	43 063	799 12	8 29 34	96 25 3	059 77	88 4 00	4 4 301	—	0 56 73	1 28 43
Clan Brodie	43 051	791 12	8 28 18	96 16 0	051 81	53 4 06	1 5 516	—	0 51 75	1 28 22
Rasi	43 076	692 12	8 25 13	98 02 2	058 84	27 4 20	6 5 609	—	0 50 77	1 27 44
Pipiriki	43 041	636 12	6 21 10	99 25 8	062 84	32 4 80	7 5 300	—	0 01 75	1 24 02
Benvrackie	43 101	646 12	8 15 25	93 16 8	083 86	49 × 27	6 3 900	—	0 02 78	1 25 45
Ensona	43 080	716 12	8 27 15	99 02 2	063 95	85 6 00	7 4 805	—	0 01 78	1 27 -5
Kotagoeng	43 097	610 12	7 26 22	98 03 2	035 86	32 4 46	6 4 812	—	0 02 79	1 20 34
Delhi	43 072	714 12	6 22 03	97 02 1	030 84	00 9 20	5 4 5-×	—	0 00 78	1 25 53
Willemhurys	43 108	553 18	3 20 24	98 01 8	060 81	00 9 90	2 7 315	—	0 00 75	1 20 35
Kotagoeng	43 100	699 18	2 25 23	98 01 1	061 84	24 4 00	6 4 318	—	0 01 77	1 26 34
Felixrousecl	43 104	610 18	6 24 24	99 02 2	032 31	64 3 51	2 5 805	—	0 52 75	1 24 41
Pak	43 078	676 18	8 23 17	98 03 2	075 84	87 4	6 5 307	—	—	1 25 44
Ugolino	47 158	996 00	7 16 20	97 03 2	056 77	77 6	3 5 212	—	0 00 73	1 16 32
Austra ind	48 078	681 06	5 26 05	99 01 0	107 86	11 - 03	7 4 806	—	0 04 70	1 16 65
Traworlas	48 002	645 06	4 18 09	98 02 1	01 86	12 8 03	—	—	—	—
Australind	43 071	674 12	4 18 04	99 02 1	077 82	21 9 66	7 4 602	—	0 00 68	—
Oreworlas	48 007	58 12	4 16 13	93 25 1	070 84	28 6 69	—	—	—	
BAY OF BENGAL										
Benarty	43 058	868 00	8 25 18	98 03 1	040 83	32 × 70	2 4 400	—	0 50 77	1 49 33
Benarty	43 058	874 06	7 23 18	98 80 1	065 84	12 6 42	2 4 300	—	0 01 77	1 23 33
Orcades	43 130	936 06	3 23 27	98 02 1	049 84	88 × 00	6 7 304	—	0 51 77	—
Diwara	42 060	988 06	8 24 16	95 81 2	078 75	83 4 00	6 5 300	—	0 60 75	1 24 22
Diwara	42 060	926 12	8 26 20	94 81 6	064 75	87 1 00	6 5 410	—	0 60 75	1 29 23
Benerty	43 058	884 12	8 24 18	98 80 1	042 84	42 × 11	2 4 405	...	0 01 78	1 49 33
Moorcot	47 109	907 06	3 14 13	19 02 1	108 72	—	—	...	—	...

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

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
Karach	789 16	997 28	259 60	854 82	260 72	700 38	195 01	509 43	019 94	302 46	709 94	555 55	329 00	271 11	666 00	250 53	466 00	075 79	735 43	009 90	895 10	039 94	084 75	009 00	534 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

Station	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	13 09	15 03									17 12	20 13	21 15	21 11			22 19						
Chhor	23 15	23 17	23 16														23 17	24 29	25 26	28 27	25 34		
Chittagong	18 18	17 28	18 30																				
Dacca	16 21	17 22		04 05	05 09	33 13	01 19						01 12	01 18	01 16				13 01	02 09	01 10	01 10	33 14
Dalbandin			04 15		01 05	36 03	36 02	01 03						calm	01 12	36 14					04 19	36 31	
Drosh				80 10	32 02	34 04	25 18	27 18	28 05	31 48				08 05	29 03	17 03				08 01	05 10	25 06	30 11
Port Sandeman					33 09	33 06	21 06	21 09	23 19	23 32	31 32	19 26	21 19	20 14	21 04	21 02	04 02	12 14	20 12	21 05	29 05	30 04	19 04
Jacobabad	21 07	21 06	23 05		13 03	33 05	28 09	31 15	29 17	29 17	27 32	33 04	34 05	33 07	31 09	30 09	31 15	29 04	17 07	22 06	30 12	28 15	29 17
Jheium	08 04	12 06	12 07	13 03																			
Jiwani																							
Karachi	26 19	27 22	26 20	26 13	25 06	34 02	05 07	03 13	02 12	06 11	25 20	25 23	26 26				25 17	25 21	26 29	27 26			
Khanpur	23 15	23 19															22 23	23 20	22 26	22 29	25 60		
Lahore	17 01	16 06	14 06	12 03	27 01	30 11	32 12	32 30	29 36	29 46	07 09	31 09	30 10	32 12	31 10	30 13	11 05	34 04	32 08	31 08	31 08	27 08	36 12
Multan	23 03	24 13	24 17	26 69	26 19						28 07	23 29	24 09	25 13	25 19	26 18	23 19	25 29	25 20	25 06	30 06	27 10	
Peshawar		18 02	16 02	33 03	36 03	26 04	36 08	30 31	29 46	29 45		32 05	32 15	30 14	31 10	32 13		11 12	03 03	30 11	31 21	33 15	35 14
Quetta					32 08	32 03	09 09	36 19	33 30	30 49					30 02	27 13					31 03	32 03	03 02
Veraval																							
Bushire																							
Sharjah																							

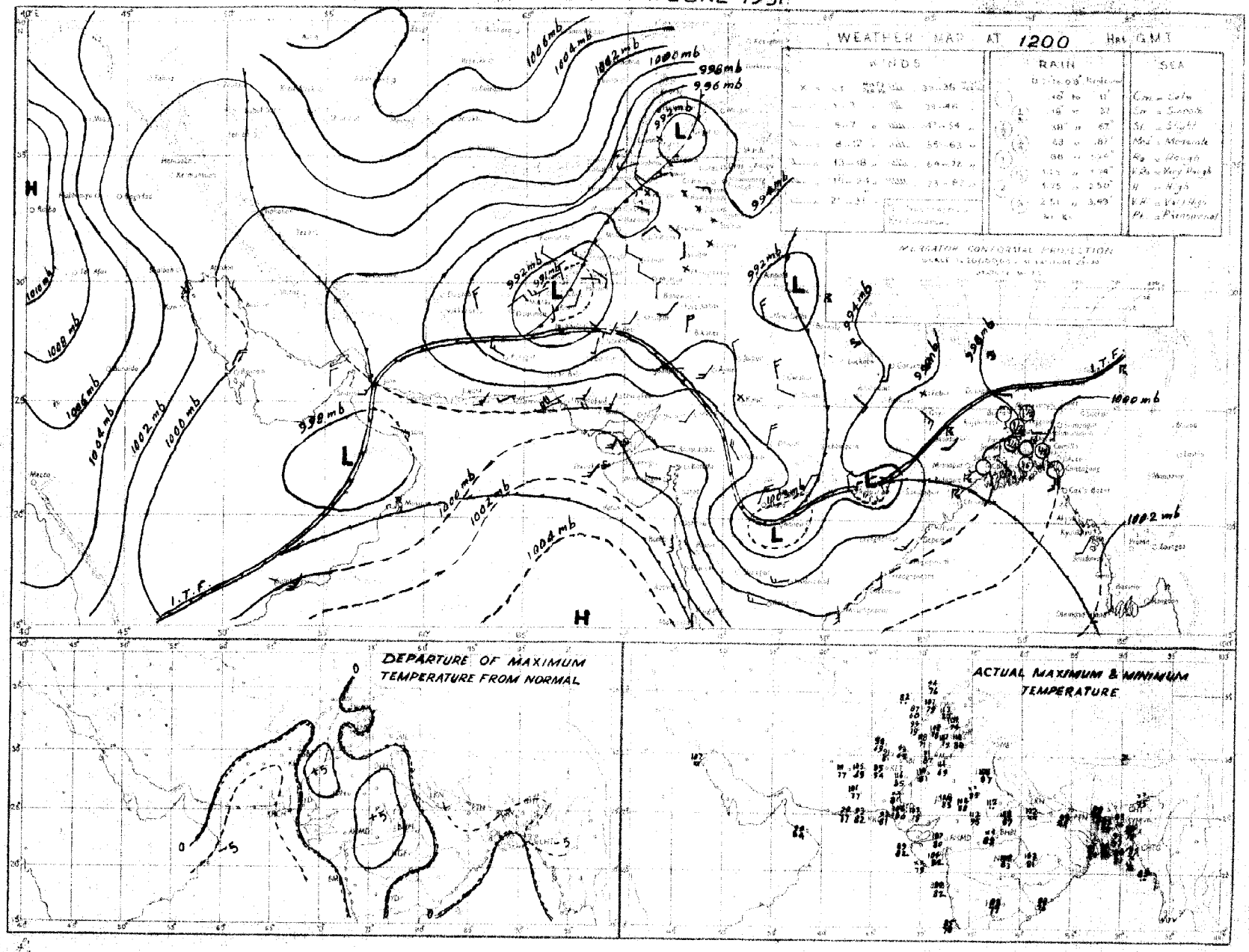
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.5, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

V. P. W

PAKISTAN DAILY WEATHER MAP

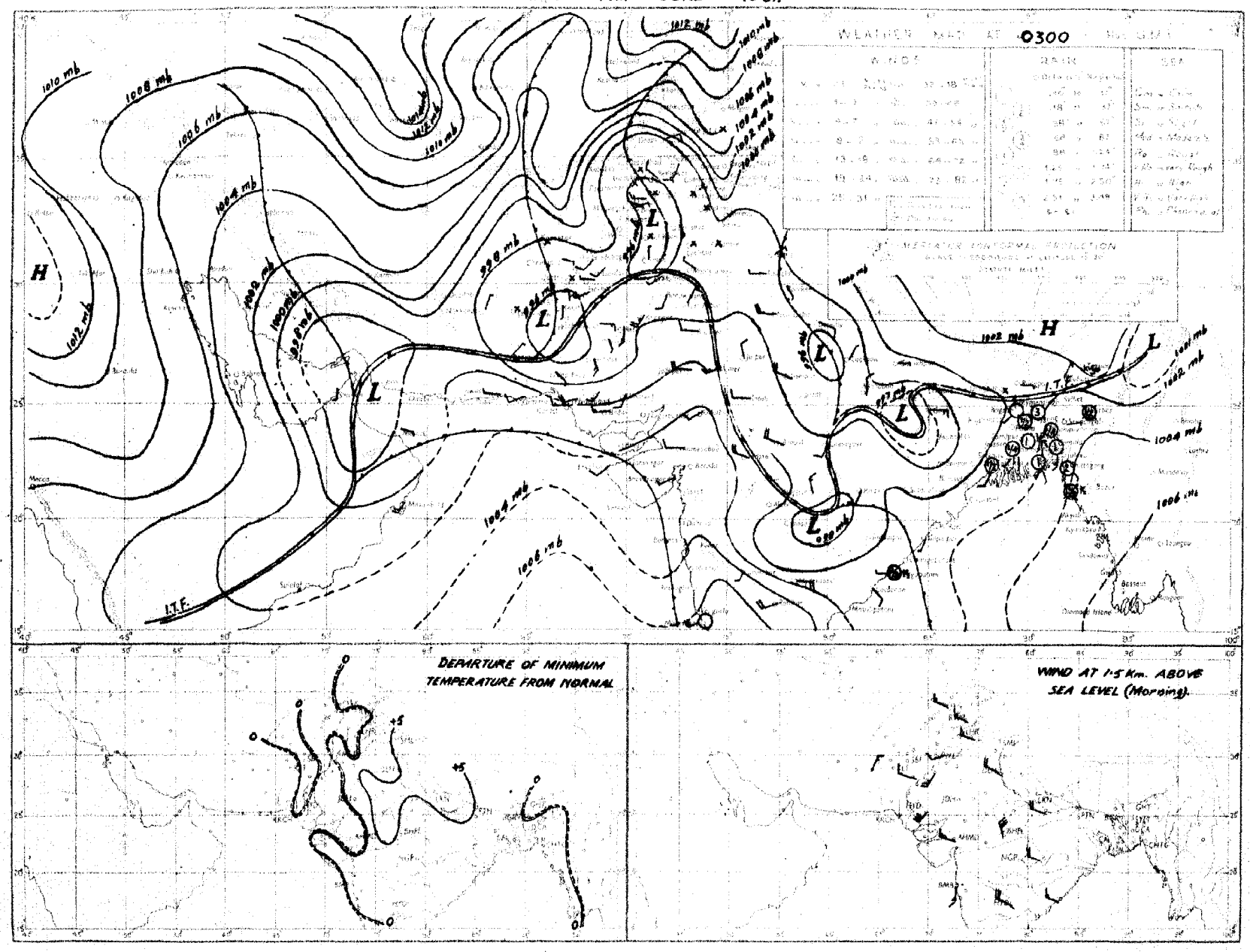
WEDNESDAY 6th: JUNE 1951.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 7th. JUNE 1951.



Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR FRIDAY, THE 8TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

A well marked trough of low lies in West Central Bay of Bengal. Monsoon continues active in East Pakistan and is likely to weaken.

A trough of low lies off Kathiawar-Konkan Coast. In its association moist southerlies are retreating from south Baluchistan, Sind and plains of the Punjab.

Shamal is affecting Persian Gulf.

Widespread rain/thundershowers have occurred in East Pakistan.

Chief amounts of rainfall are :—MymenSingh 2", Sirajganj 1½", Srimangal and Jessore ¾" each and Chittagong, Bogra, Narayanganj and Barisal ½" each.

Day temperatures were markedly below normal in the Eastern sub-division of East Pakistan, appreciably below normal in Baluchistan, Sind and the Deltaic and Northern sub-divisions of East Pakistan and appreciably above normal in the North West Frontier Province and the Punjab.

Forecast valid until the evening of 9th :—Fairly widespread rain/thundershowers will occur in East Pakistan. Scattered duststorms/dust raising winds will also occur in Baluchistan.

Day temperatures will rise in West Pakistan.

Karachi-11.
The 8th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_S$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_S$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	046 79	8 00 00	96 02 6	027 80	2 4 6 2 0	5 0 0 81	044 79	5 13 02	96 02 1	026 87	3 3 5 1 0	9 0 0 77	6	+ 1	6.1	0.6	16.0	140
	Chittagong	015 78	8 xx xx	96 02 6	019 81	4 2 4 7 0	6 × 9 81	025 77	8 13 05	96 02 6	038 80	8 7 4	2 × × 76	- 7	1	3.8	- 0.7	23.7	108
	Comilla	000 78	8 13 09	98 03 1	009 80	8 5 7 - -	- - - 88	011 79	6 13 18	98 03 1	024 82	8 5 7 0 0	6 0 0 80	6	+ 4	6.0	+ 1.7	22.6	115
	Brahmanbaria																		94
	Dacca	xxx 79	8 18 04	96 02 2	999 83	8 4 4 2 -	- - 85	xxx 80	8 11 05	97 03 5	017 85	7 7 4 2	89	—		—	—	—	78
	Narayanganj	015 80	8 18 05	95 03 6	986 83	8 4 5 - -	8 × × 88	025 81	8 18 05	95 03 6	015 87	8 5 5 -	9 × × 79	- 1	+ 1	2 6	0.7	21 2	74
	Mymensingh	118 77	8 00 00	95 60 6	997 78	8 6 5 -	0 × - 83	190 77	8 09 08	98 02 6	018 80	8 × 7 - -	0 × × 76	5	9	7.1	+ 8 5	14.3	91
	Srimangal	083 78	8 18 02	93 61 6	019 79	0 0 9 2 -	8 × 5 83	049 77	8 13 00	94 60 6	023 79	8 5 7 -	9 × × 73	8	+ 3	2.2	- 2 9	9.4	98
	Khulna	008 82	6 16 02	96 03 5	005 85	6 7 8 0 0	- - 87	000 80	8 16 03	98 01 2	021 87	4 1 7 0 2	- - 81	+ 3	+ 4	3 2	+ 1.1	11.2	68
	Satkhira	000 80	8 13 02	97 03 5	984 85	4 4 7 6 0	3 0 × 92	000 81	7 13 08	97 03 1	008 88	4 4 7 6 0	9 0 × 80	+ 1	+ 3	0.3	1.9	8.6	65
	Jessore	000 78	8 18 05	96 02 5	999 89	8 8 6	4 × × —	042 81	7 18 09	96 02 2	012 86	7 8 6	- - 80	—	—	0 8	1.8	9.5	65
	Faridpur	002 79	8 08 02	96 03 5	992 84	7 7 6 1 0	9 × × 84	005 80	7 08 09	97 02 1	014 87	5 6 7 1 0	9 × × 81	6	+ 4	4.2	+ 1.2	11.5	71
	Barisal	023 81	8 16 05	96 02 6	002 84	7 7 5 2 -	6 × × 85	027 81	8 18 09	97 08 2	024 86	5 7 4 0 7	- - - 80	5	+ 2	3.1	+ 0.1	12.7	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	130 79	8 00 00	97 50 6	991 80	8 7 6 - -	5 0 0 86	174 81	8 18 19	98 01 2	000 85	8 4 7 - -	9 0 0 76	- 2	1	5.7	+ 2.7	15.7	64
	Bogra	012 78	8 00 00	96 29 9	990 78	8 3 5 - -	- - - 87	029 80	8 23 02	96 02 9	005 82	8 7 5 - -	- 76	3	0	1.9	- 1.7	8.8	69
	Dinajpur	013 76	6 13 02	97 01 9	988 80	0 0 9 2 0	9 0 0 93	013 80	8 00 00	97 02 2	022 84	0 0 9 2 0	9 0 0 78	+ 3	+ 2	1.5	1.2	5.7	72
	Rangpur	015 xx	8 09 02	96 02 6	xxx xx	8 5 8 0 0	× × × ××	015 xx	8 09 02	96 02 1	—	7 5 8 0 0	- - - —		—	2.7	- 1.2	9.0	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 48	1 16 02	96 96 0	928 09	0 0 9 2 0	- - - 10	000 68	0 02 04	95 05 4	946 91	0 0 9 0 0	9 × × 81	+ 8	0	0.6	+ 0 6	4 9	12
	Lahore	000 51	0 27 03	97 00 0	935 09	0 0 9 0 0	- 12	000 60	0 00 00	96 00 0	961 94	0 0 9 0 0	- - - 77	+ 4	- 1	0.4	+ 0 3	4.4	19
	Sialkot	000 55	1 00 00	97 03 1	929 02	1 4 6 0 0	- - - 08	000 54	0 00 00	99 00 0	949 92	0 0 9 0 0	- - - 72	+ 1	2	2.1	+ 1.9	13.0	32
	Jhelum	000 60	2 00 00	97 03 1	928 04	2 1 7 0 0	5 × × 05	000 65	0 00 00	96 00 0	956 87	0 0 9 0 0	- - 76	—	—	0.8	—	9 9	—
	Rawalpindi	000 47	0 00 00	99 00 0	920 04	0 0 9 0 0	- - - 06	000 54	0 00 00	99 90 0	949 92	0 0 9 0 0	- - - 72	+ 2	- 2	2.1	+ 1 9	13.0	38
	Murree †	000 41	0 31 03	98 00 0	916 79	0 0 9 0 0	- - - 81	000 38	0 18 02	98 00 0	916 75	0 0 9 0 0	- - - 65	+ 2	+ 5	1.7	1.1	24.3	59
	Attock	xx- xx	0 00 00	98 00 0	— —	0 0 9 0 0		xxx xx	0 09 02	98 00 0	——	0 0 9 0 0	- - - —		—		—	—	—
	Khushab	000 53	0 16 05	98 00 0	928 19	0 0 9 0 0	- - - 11	000 67	0 20 05	98 00 0	946 94	0 0 9 0 0	- - 76	+ 3	5	0	0.1	4.8	15
	Montgomery	000 61	1 00 00	96 01 0	934 13	0 0 9 3 0	1 × 0 18	000 66	0 18 08	96 00 1	906 92	0 0 9 0 0	- - - 85	+ 2	+ 2	0.6	+ 0.6	3.9	10
	Leiah	000 75	0 31 03	97 00 0	924 11	0 0 9 0 0	- - - 14	000 66	0 18 02	97 00 0	940 95	0 0 9 0 0	- - - 85	—	-	0	—	5.7	8
	Multan	000 71	1 23 02	97 01 1	928 10	0 0 9 0 1	2 9 9 12	000 76	0 28 05	97 00 1	956 90	0 0 9 0 0	9 9 9 86	+ 5	+ 8	0	0 0	3.1	7
	Khanpur	000 67	2 23 03	94 05 1	933 12	0 0 9 3 5	8 × 9 12	000 71	0 23 05	95 05 0	977 86	0 0 9 0 0	- 82	+ 5	1	0	0.0	1.6	6
	Bahawalpur	000 66	0 22 02	97 00 0	934 11	0 0 9 0 0	- - 12	000 71	0 23 07	97 00 0	971 89	0 0 9 0 0	- 88	+ 3	+ 5	0	0.0	3 1	6
	Fort Abbas	000 64	0 23 02	96 00 0	938 12	0 0 9 0 0	0 × × 14	000 62	0 23 05	98 00 0	975 92	0 0 9 0 0	0 × × 87	—	—	0	—	1.0	2
N. W. F. P.	Drosh *	000 32	1 25 02	99 01 0	853 95	1 1 8 0 0	- - - 97	000 44	0 00 00	98 00 1	907 78	0 0 9 0 0	9 × × 71	+ 7	+ 4	0.1	—	24 9	18
	Chakdara	000 50	0 36 03	99 00 0	917 01	0 0 9 0 0	- - - 08	000 48	0 28 08	98 00 0	960 85	0 0 9 0 0	- - - 67	—		0	—	12 3	—
	Cherat *	000 50	0 28 05	98 50 0	884 97	0 0 9 0 0	- - - 98	000 47	0 28 04	98 00 0	894 84	0 0 9 0 0	- 77	- 4	+ 4	0	- 0.2	22 1	29
	Peshawar	000 57	1 07 05	98 02 1	925 07	1 1 7 0 0	- - - 08	000 59	0 36 03	98 00 0	955 90	0 0 9 0 0	- - - 76	+ 4	0	0 1	- 0.0	7.3	14
	Parachinar	000 38	0 23 02	99 00 0	919 89	0 0 9 0 0	- - - 90	000 45	0 00 00	99 00 1	911 81	0 0 9 0 0	- - - 44	+ 4	19	0	—	17.8	29
	Miranshah	000 62	0 00 00	99 00 0	878 99	0 0 9 0 0	- - - 99	000 55	0 00 00	99 00 0	882 81	0 0 9 0 0	- - - 74	—	—	0	0.1	7.1	13
	Bannu	000 69	0 00 00	99 00 0	946 09	0 0 9 0 0	- - - 10	000 52	0 00 00	99 00 0	981 80	0 0 9 0 0	- - 80			0	—	4.9	11
	D. I. Khan							000 72	0 00 00	97 00 0	928 90	0 0 9 0 0	- - 69	+ 10	11	0	0.1	1 7	9
	Wana																		11
	Landikotal	000 84	0 31 03	99 00 0	861 00	0 0 9 0 0	- - 01	000 72	0 31 08	99 00 0	875 88	0 0 9 0 0	- - - 70			0	—	9.5	—
	Hangu	xxx xx	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	... xx	0 00 00	97 00 0		0 0 9 0 0	- - - —		—	—	—	—	—
	Thall	xxx xx	0 18 04	99 00 0	— —	0 0 9 0 0	- - - —	xxx xx	0 09 09	99 00 0	—	0 0 9 0 0	- - - -		—	-	—	—	—
BALUCHISTAN	Fort Sandeman	000 22	0 00 00	98 00 0	895 93	0 0 9 0 0	- - - 98	000 42	0 00 00	98 00 0	906 76	0 0 9 0 0	- - - 71	3	- 2	0	0.0	6.3	11
	Hindubagh	000 48	0 00 58	98 00 0	912 02	0 0 9 0 0	- - - 94	000 36	0 18 06	98 00 0	929 84	0 0 9 0 0	- - - 64	—	—	0	—	8.3	—
	Loralai	000 51	0 18 06	99 00 0	866 98	0 0 9 0 0	- - - 96	000 51	0 28 02	99 08 0	897 78	0 0 9 0 0	- - 66		—	0.0		6 4	—
	Harnai (a)	000 xx	0 09 05	95 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 27 05	95 00 0	--- -	0 0 0 0 0	- - - —	—	—	0	—	6.8	14
	Bibi	000 46	0 12 05	98 00 1	917 15	0 0 9 0 0	- - - 16	000 68	0 26 02	97 00 0	970 94	0 0 9 0 0	- - 88			0	—	1.6	5
	Quetta †	000 16	0 34 05	99 00 0	915 91	0 0 9 0 0	- - - 92	000 43	0 00 00	96 05 0	920 70	0 0 9 0 0	- - - 51			0	0.0	8.5	9
	Chaman	000 64	0 31 03	97 00 0	879 96	0 0 9 0 0	- - - 99	000 57	0 13 02	97 00 0	901 89	0 0 9 0 0	- - - 70	+ 2	+ 1	0.0	+ 0 0	9.6	8
	Nushki	000 55	0 31 05	98 00 0	935 04	0 0 9 0 0	- - - 06	000 57	0 09 07	98 00 0	959 91	0 0 9 0 0	- - - 77	—	—	0		5.4	—
	Dalbandin *	000 55	0 11 08	96 00 0	886 05	0 0 9 0 0	- - - 05	000 26	0 00 00	96 00 0	906 89	0 0 9 0 0	- - 70	3	3	0	0	1.8	4
	Nokkundi	000 57	0 34 08	99 00 0	921 09	0 0 9 0 0	- - - 11	000 59	0 34 02	98 05 0	959 95	0 0 9 0 0	0 × × 78	—	—	0	—	0.9	2
	Kalat †	000 66	0 32 05	98 00 0	918 86	0 0 9 0 0	- - - 90	000 53	0 18 05	98 00 0	944 71	0 0 9 0 0	- - - 57	+ 1	0	0	0	9.0	7
	Turbat	000 09	0 23 07	97 00 1	955 09	0 0 9 0 0	- - - 12	000 76	1 00 00	96 01 1	007 85	1 0 8 2 0	5 0 × 82			0	—	1.4	—
	Panjgur *	000 92	0 31 02	97 00 0	897 02	0 0 9 0 0	- - - 03	000 67	0 05 02	97 00 0	917 76	0 0 9 0 0	- - - 69	- 1	- 5	0	—	3 2	5
	Las Bela	000 76	0 14 02	99 00 0	956 90	0 0 9 0 0	- 04							—					8
	Ormara	000 78	1 25 05	97 03 0	979 91	1 5 0 0 0	6 1 × 92	000 79	1 28 05	96 08 0	009 85	1 5 6 0 0	- - - 82	—	—	0	0	2.7	6
	Pasni	000 78	0 27 09	96 00 0	966 88	0 0 9 0 0	- - 91	000 79	8 2 05	96 02 1	013 83	6 5 5 0 0	9 × × 77	6	- 2	0	0	4.2	6
	Jiwani																		4
SIND	Reti	000 87	0 18 05	96 00 0	936 11	0 0 9 0 0	- - - 12	000 78	0 18 05	96 00 0	988 86	0 0 9 0 0	- - - 80	—		0		0.5	—
	Jacobabad	000 66	0 13 03	96 00 0	937 10	0 0 9 0 0	- - - 11	000 73	0 13 03	96 00 0	978 88	0 0 9 9 0	- - - 88	- 4	- 1	0.0	- 0.0	0.5	4
	Sukkur	000 72	0 00 00	96 00 0	936 12	0 0 9 0 0	- - - 12	000 74	0 20 03	96 03 0	967 83	0 0 9 0 0	- - 81		-	0	—	0.5	4
	Pad Idan	000 69	0 13 09	98 00 0	938 11	0 0 9 0 0	- - - 11	000 74	0 13 05	98 00 0	967 87	0 0 9 0 0	- - - 80	—	-	0	—	0.5	—
	Karachi (Manora)	000 80	2 25 09	98 02 1	038 85	2 1 5 0 0	- - 90	000 79	4 28 09	98 02 1	012 83	4 8 5 0 0	- - 81	- 1	+ 3	0	- 0.0	0.0	5
	Karachi (A. P.)	000 78	2 23 14	98 01 1	039 89	2 1 6 0 0	- - - 22	000 75	4 27 12	96 03 1	016 84	4 6 4 0 0	9 × × 80			0	—	0.1	—
	Badin	000 67	0 27 09	97 00 0	971 01	0 0 9 0 0	- - - 03	000 78	0 23 05	97 00 0	003 83	0 0 9 0 0	- - - 80	+ 1	- 2	0	- 0.1	0	5
	Nagarparkar																		
	Chhor (Umarkot)	000 63	0 22 05	97 40 5	961 xx	0 0 9 0 0	- - 08	000 75	0 20 05	97 00 0	000 87	0 0 9 0	- - - 79		--	0	—	0	—
	Hyderabad	000 71	0 23 09	96 00 0	972 98	0 0 9 0 0	- - - 02	000 75	0 23 05	97 00 0	994 83	0 0 9 0 0	- - - 80	4	- 1		- 0.0	0.2	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 36	1 00 00	99 00 0	970 89	0 0 9 0 1	- - - 91							—					13
	Jalalabad	000 79	1 00 00	97 01 0	401 06	0 0 9 5 1	2 9 × 08	000 68	0 00 00	97 00 1	844 87	0 0 9 0 0	9 × × 71	—	—	0	—	6.4	—
	Kandahar	000 60	0 00 00	98 00 0	349 97	0 0 9 0 0	- - - 00	000 60	0 00 00	97 00 0	871 71	0 0 9 0 0	- - - 56	—	—	0	—	10.5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 8TH JUNE. 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd	VVww W	PPPTT	N_h C_L h$C_M$$C_H$	$W_tD_aD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_aD_MT_nT_n$	T_x T_x	T_n T_n	Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	.	.				.	...	-	-	-	.		-	-	-	-	..	4
	Jask		-		...	.	.	-	-	-	-	.		..	..	..	..	..	5
	Mashed	...					.	-		-		-		..	..			..	10
	Bushire		..															..	11
Arabia	Muscat	000 86	0 00 00	99 00 0	970 41	0 0 9 0 0	- - - 97	000 85	× 22 02	99 02 1	982 89	0 0 0 3 0	0 × 3 86	+ 1	- 1	0	- 0.0	3.3	4
	Sharjah																		4
	Kuwait	000 73	0 34 13	95 00 0	080 95	0 0 9 0 0	- - - 96	000 84	0 34 13	97 00 0	025 89	0 0 9 0 0	- - - xx	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude . (a) Reports only rainfall,
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude). Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Centrol, Air Port, KARACHI-11.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	D_s v_s app	8 N_s C h_sh_s	0 T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Roussel	53 101	625 00	2 26 30	97 01 2	080 84	26 4 00	2 5 610	—	0 52 75	1 25 58
Jalawar	53 174	667 00	5 16 09	98 25 8	112 82	56 6 00	2 5 ×××	.	—	—
Dumra	53 220	689 06	2 23 05	98 02 0	080 86	21 6 01	4 5 400	—	0 02 84	1 24 ××
Eniyalus	53 241	555 03	0 17 03	81 02 0	999 28	00 9 00	3 7 116	—	0 03 72	—
Kotagoeng	53 102	595 06	5 26 24	98 03 1	067 84	44 4 08	6 4 114	—	0 01 77	1 26 34
Willemruy	53 102	598 06	3 23 30	98 01 0	079 84	31 4 00	2 7 112	—	0 02 25	1 22 47
Australind	58 047	650 06	3 15 20	99 05 1	130 85	18 × 05	7 4 820	—	0 01 65	1 18 53
Dumra	53 203	699 06	1 23 03	98 02 0	015 86	00 9 01	3 5 300	—	0 03 83	1 23 ××
Pipiriki	53 072	606 06	7 25 20	98 01 8	079 85	22 4 94	7 4 912	8 7 483	0 03 76	1 25 58
Raki	58 078	649 06	7 26 18	08 16 2	981 62	63 4 10	6 5 312	—	0 51 88	1 26 46
Makalla	55 080	738 00	7 26 13	98 01 1	018 86	00 9 20	2 4 502	—	0 01 82	1 26 20
Makalla	53 078	751 06	7 24 14	98 02 2	090 85	42 6 65	2 4 306	—	0 01 80	1 14 21
Erodona	53 088	693 06	6 25 13	99 03 0	085 84	32 5 10	7 4 115	—	0 51 78	1 25 ×3
Northia	58 101	588 12	6 21 18	98 03 2	302 87	25 4 07	—	—	—	—
Willemruys	53 099	620 12	8 22 14	98 03 2	069 84	64 4 60	2 7 604	—	0 03 77	1 24 45
Kotagoeng	58 105	590 12	7 26 27	97 03 1	050 86	54 5 60	6 4 810		0 03 79	1 26 84
Ranjit	58 512	672 12	7 24 18	96 03 2	010 84	78 7 61	—	—	—	
Delhi	58 053	682 12	3 24 08	97 50 5	072 88	22 5 10	—		—	—
Pipiriki	53 083	598 12	8 22 24	98 02 2	061 85	32 5 10	7 5 609	—	0 03 76	1 22 49
Lancer	53 26	565 12	0 14 05	98 00 0	969 93	00 9 00	3 4 835	—	0 06 85	1 30 00
Macalla	53 275	762 19	3 29 14	98 03 2	065 88	48 6 70	2 4 506	—	0 01 79	1 29 21
Jaljawhar	52 185	713 18	5 19 10	98 25 8	087 84	63 5 00	2 5 ××	—	—	
Dara	53 201	709 18	2 27 13	99 00 0	031 86	21 6 00	7 5 304	—	0 01 82	1 27 ××
Felixroussel	53 092	670 18	6 24 22	96 16 2	114 84	42 3 02	2 5 315		0 52 77	1 25 ×6
Erodona	53 092	679 18	6 24 15	98 03 6	079 85	62 5 00	6 3 115	—	0 01 78	1 24 ×3
Felixroussel	58 092	670 18	6 24 22	96 26 2	314 84	42 3 02	2 5 815	—	0 52 77	1 24 ×6
Treworles	58 020	690 08	7 16 09	98 15 1	110 82	22 6 70	—	—		—
Australind	58 043	645 12	7 19 19	99 02 0	094 82	11 × 08	7 4 610	—	0 00 66	
Cewalas	58 025	708 12	6 16 09	98 02 1	090 82	42 6 82	—	—	—	—
Trewelas	58 029	708 18	3 16 09	98 02 1	115 82	2× 7 00	—	—	—	

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	D_s v_s app	8 N_s C h_sh_s	0 T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Singkep	58 059	822 00	8 27 18	97 02 2	054 82	88 4 ××	4 4 608	—	0 51 77	1 28 43
Benarty	52 059	911 00	8 23 18	98 68 2	054 82	28 × 20	2 4 205	—	0 53 78	1 48 48
Singkef	53 060	884 06	8 24 18	98 02 2	065 84	00 9 56	4 4 902	—	0 13 77	1 24 32
Negokep	53 058	846 12	8 24 18	98 02 2	058 82	88 5 ××	2 5 506	—	0 00 79	1 24 43
Dilwara	53 061	877 12	8 25 20	...	046 84	87 4 78	6 4 910	—	0 00 83	1 25 23
Dilwara	58 060	869 56	8 25 17	97 80 8	065 84	87 5 78	6 4 910	...	0 01 81	1 25 23
Captouranes	58 056	849 56	6 23 18	97 02 2	092 86	40 6 48	6 3 904	..	0 00 ××	1 28 56
Moorcot	57 189	085 06	4 17 18	99 02 1	119 74	—	—	...	—	...

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :—		iiiGG		PoPoPoToTo		TdoTdoTxoX1X2			P1P1h1h1h1		T1T1Td1Td1Tx1 etc.			5555		h1h1P1P1P1		T1T1Td1Td1Tx1 etc.					
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
Karachi ...	780 14	000 29	256 60	000 07	292 56	854 80	260 83	509 52	030 97	302 40	719 91	201 88	919 94	555 55	329 00	261 59	428 65	251 25	528 32	260 74	658 00	250 44	468 00	075 23	555 80

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day †										2100 hrs. G. M. T. of previous day †						At 0300 hrs. G. M. T. of date †							
	Height in Thousands of Feet. ††										Height in Thousands of Feet ††						Height in Thousands of Feet. ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	—	—		—	—			—	—		—	—	—	—		—	19 20							
Chhor	22 32	25 12	23 17	28 30	23 17	17 09	09 09	—	—	..	19 34	21 32	...	—	—	—	21 21	23 33	23 33	22 20	24 18	10 05	05 10	03 25
Chittagong	16 12	18 29	19 37	—	—	—	—	—	—		16 15	17 23	—	...	—			—		—	—	—	—	
Dacca	19 19	—		—			—		—		19 34	21 32	...	—	—		19 19	20 23		—	—	—		
Dalbandin		—	11 01	02 04	10 08	15 08	18 29		—	—			02 08	02 07	34 08	07 06	—		09 05	05 04	16 02	30 04	35 11	35 16
Drosh		—			04 08	36 02	06 04	04 18	35 21	—	...		—	15 01	09 05	33 02	—	—	—		02 02	36 14	36 16	28 28
Fort Sandeman			—	23 02	22 06	25 06	23 10	31 29	32 43	31 54		—	—	07 07	17 14	22 06		—		26 04	21 16	34 12	34 10	35 13
Jacobabad	19 04	29 04	17 03	26 01	26 02	20 06	19 05	34 16	32 25	31 30	20 35	21 17	22 15	25 11	24 06	09 11	15 12	21 15	21 12	25 04	28 05	20 04	02 08	05 13
Jhelum	19 03	23 01	23 04	23 10	29 17	29 12	31 16	34 13	30 45	32 48	06 06	30 08	29 07	30 07	09 15	32 18	03 04	04 08	16 05	27 15	29 11	29 12	34 17	35 15
Jiwani							—	—	—					—		—		—	—	—	...	—	—	—
Karachi	24 19	26 19	25 23	24 17	24 17	05 13	06 11	02 22	03 13	02 13	25 19	25 28	26 24	21 22	22 09	—	26 15	28 20	20 17	—		—	...	-
Khanpur	22 27	22 08	23 10	24 08	36 04	36 04	25 15	20 26	—	—	21 13	22 21	23 17	25 06	29 05	—	21 32	25 19	26 19	25 20	27 13	—	—	...
Lahore	26 04	29 04	29 05	29 04	32 05	28 23	25 27		—	...	21 09	24 11	38 09	30 07	31 12	32 14	14 04	26 13	27 19	27 12	28 10	27 09	28 19	
Multan	22 08	20 05	19 02	17 04	01 02	25 07	26 15	27 19	—	—	23 25	23 34	23 35	23 15	23 06	25 16	21 25	24 10	23 10	21 06	19 06	19 08	02 12	34 20
Peshawar	—	08 06	02 04	34 05	29 10	28 11	29 18	01 12	33 19	32 37		31 13	30 10	27 11	26 07	30 06		33 05	34 07	31 09	20 10	31 09	30 12	30 13
Quetta		—	—		31 01	29 06	03 15	34 20	31 26	30 37			...	—	31 09	32 06	—	—	—	—	27 08	31 11	10 09	—
Veraval						—										-	...				-	—	—	
Bushire						—			...	-						-			-	...	-	...	—	-
Sharjah						—												..	-	-	-	-	—	—

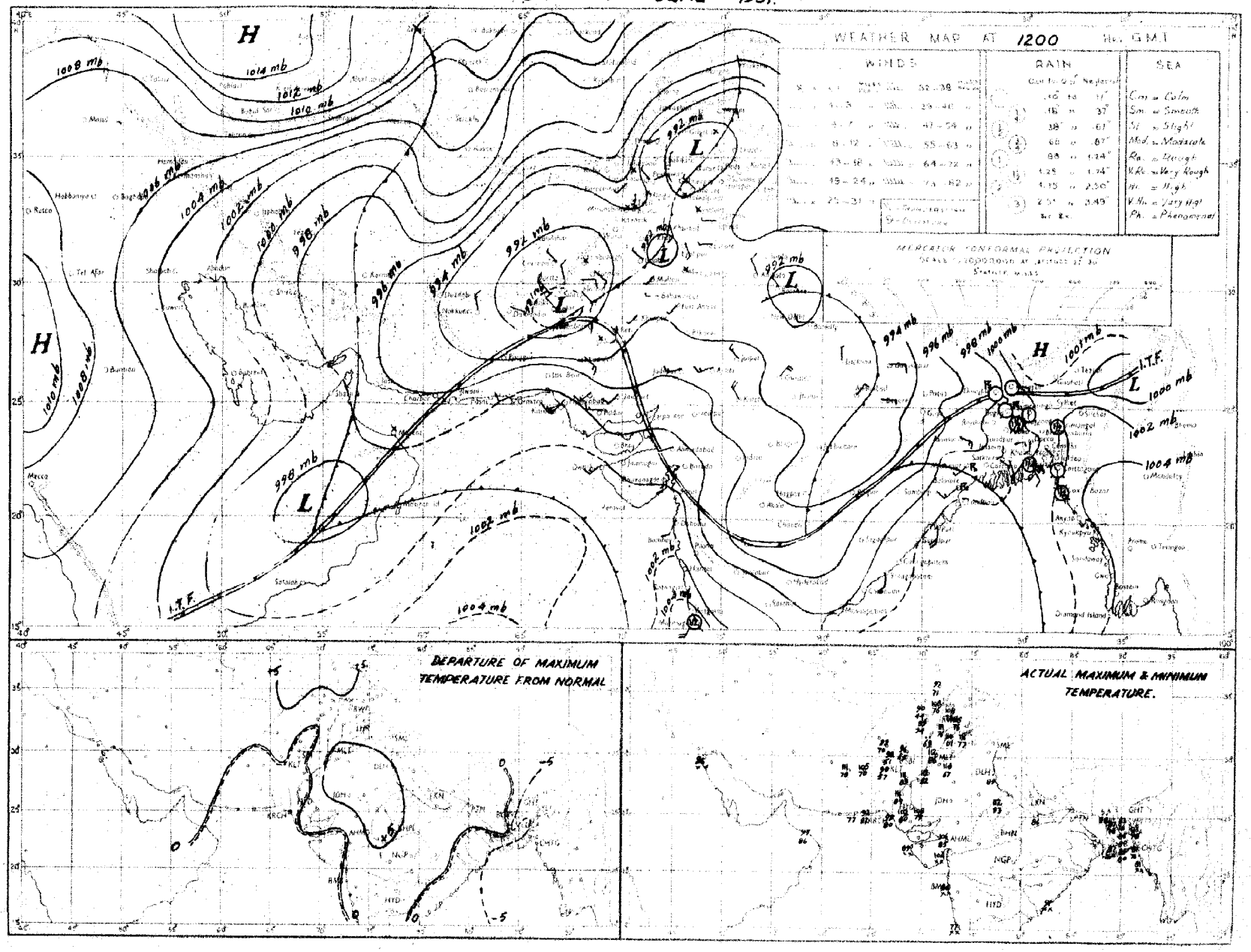
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of fet.

V. P. W.

PAKISTAN DAILY WEATHER MAP

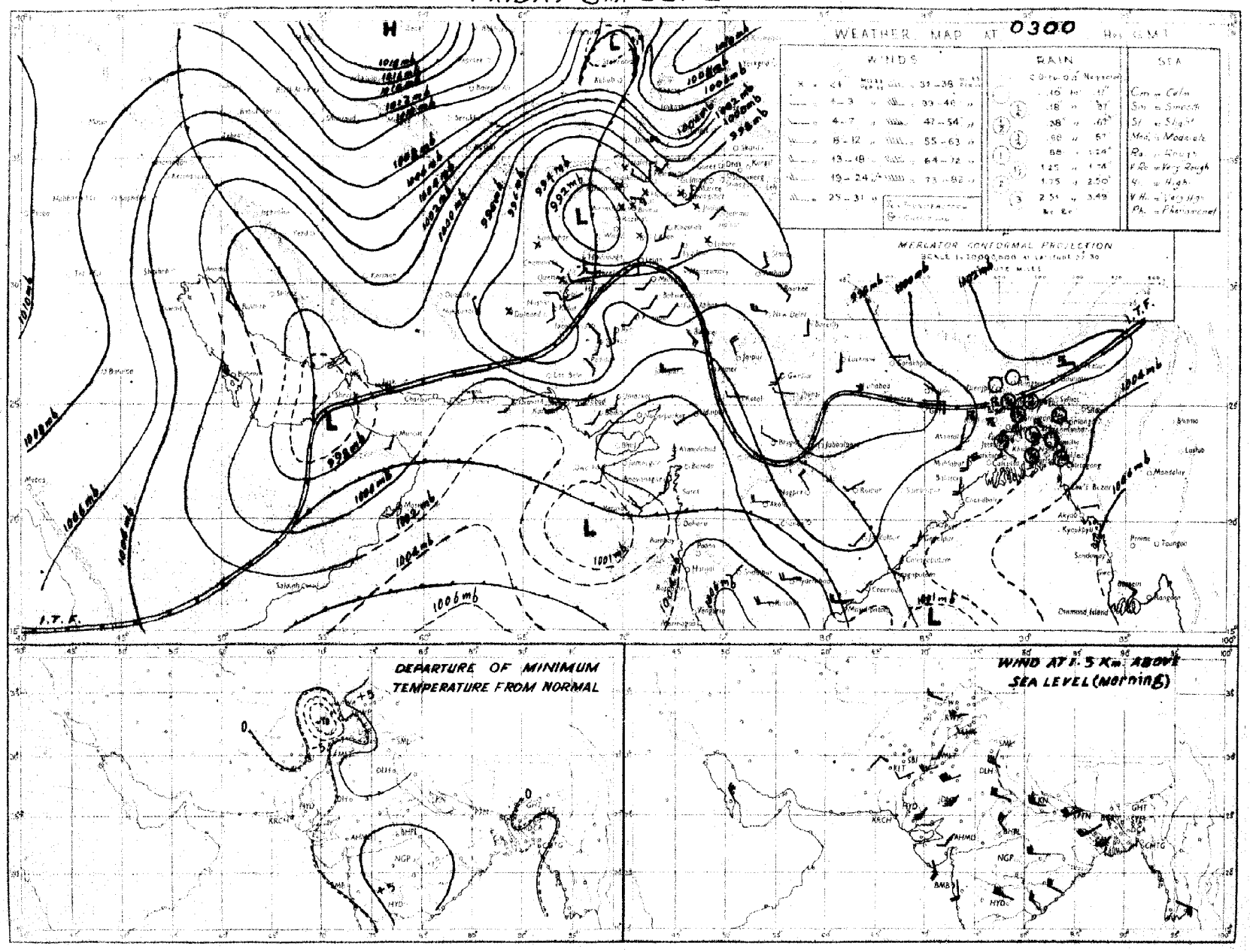
THURSDAY 7th. JUNE 1951.



Rainfall amounts mentioned in the above and other [illegible]

PAKISTAN DAILY WEATHER MAP

FRIDAY 8th. JUNE 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SATURDAY, THE 9TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Depression of small extent is centred at 0300 hrs. G. M. T. today within one degree latitude 20°N and Longitude 67°E. It is likely to intensify and move initially in northerly direction.

A well marked low lies over the Punjab and the adjoining North-West Frontier Province and will remain practically stationary during next 18 hrs.

The trough of low in west Central Bay persists.

Rain/thundershowers have been fairly widespread in the Eastern sub-division of East Pakistan and local in the Northern sub-division of East Pakistan and the north Punjab. Scattered dust/thunderstorms have also occurred in south Baluchistan, the North-West Frontier Province and the south.

Chief amounts of rainfall are :—Dinajpur 2"; Rangpur 1"; Comilla and Cox's Bazar ½" each.

Day temperatures were appreciably above normal in the Punjab, the Upper North-West Frontier Province and the northern districts of East Pakistan.

Forecast valid until the evening of 10th :—Fairly widespread rain/thundershowers will occur in East Pakistan and the extreme north Punjab. Local dust/thunderstorms accompanied with showers will occur in the North-West Frontier Province, Kashmir, the plains of Punjab and Sind. Local duststorms will occur in Baluchistan.

Heavy rainfall warning :—Locally moderate to heavy rain will occur in East Pakistan and thunderstorms in the extreme north Punjab.

Karachi-11.
The 9th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 78	8 13 03	95 02 2	995 84	4 3 6 2 0	2 - × 91	040 78	5 13 03	96 02 6	008 84	3 3 6 4 0	9 × 78	+ 4	+ 2	6.5	- 0.9	16.4	140
	Chittagong	005 78	5 10 09	97 02 6	006 84	4 2 5 0 8	6 9 - 87	005 77	5 16 09	97 02 5	018 84	3 1 5 7 1	4 9 9 79	- 1	+ 2	3.9	- 1.0	22.7	108
	Comilla	037 79	8 18 13	98 03 6	994 86	2 2 7 0 4	5 × - 86	048 80	8 13 13	98 03 1	010 84	8 5 7 -	8 - 81	- 3	+ 5	6.5	+ 1.7	23.1	118
	Brahmanbaria	000 79	8 18 05	97 01 1	990 85	6 0 7 2 0	- × 88	006 79	6 18 09	97 03 1	005 85	5 4 5 0 0	- - 80	—	—	2.1	- 1.5	62.1	94
	Dacca	××× 89	8 18 05	97 02 9	975 88	2 2 5 0 7	5 × - 90	×-× 79	7 20 09	96 03 6	994 85	7 8 4	9 - 80	—	—	—	—	—	78
	Narayanganj	000 87	8 18 03	95 03 2	910 88	0 0 9 0 7	9 × - 91	000 76	8 18 03	95 03 2	996 87	8 4 5 - -	9 81	+ 2	+ 3	2.6	- 1.1	21.2	74
	Mymensingh	000 78	8 09 02	98 02 2	975 85	8 6 6	- - - 87	000 79	8 09 09	98 02 2	998 83	9 4 7	- - 76	1	- 2	7.1	+ 1.7	14.3	91
	Srinagar	000 79	7 13 05	97 02 6	991 85	5 8 6 0 3	8 6 - 89	027 78	7 18 09	97 02 1	005 84	5 8 6 3 1	3 78	2	+ 3	2.3	- 3.5	9.5	99
	Khulna	000 81	2 20 03	98 01 0	984 89	0 0 9 2 0	- - × 94	000 82	3 16 05	97 00 0	003 89	3 4 8 0 0	- - 81	+ 4	+ 4	3.1	+ 0.7	11.2	88
	Satkhira	000 79	5 13 02	97 03 1	989 90	3 4 7 6 6	9 0 × 93	000 79	6 13 03	97 02 1	992 87	4 4 7 6 6	9 × 81	+ 2	+ 4	0.3	- 2.1	8.6	65
	Jessore	000 75	0 18 09	97 01 1	975 91	0 0 9 0 0	- - - 94	042 73	7 18 14	96 02 2	995 88	7 8 6 0 0	- - 79	—	—	0.8	- 2.1	9.5	65
	Faridpur	000 79	0 08 07	98 03 1	974 89	2 5 7 1 0	9 - × 90	005 80	8 08 13	97 02 1	999 87	6 4 7 1 0	9 × 80	0	+ 3	4.2	+ 0.8	11.5	71
	Pariaal	000 78	6 18 07	97 01 1	986 87	3 4 6 0 6	- × - 91	027 80	7 18 09	98 03 2	005 87	5 7 5 0 6	- × - 81	+ 1	+ 3	3.1	— 0.3	12.7	81
	Pabna																		59
	Rampur Boalia	000 82	8 18 15	99 02 2	988 90	0 0 9 0 7	- × - 91	000 80	8 18 17	98 01 2	980 84	8 2 7 - -	- - 77	+ 3	0	5.7	+ 2.3	15.7	56
	Sirajganj	000 83	4 20 03	96 01 6	959 91	2 2 6 3 0	- - × 94	002 28	8 13 02	96 02 6	990 83	5 4 6 2 0	- - - 78	+ 4	+ 2	2.0	- 2.1	8.8	64
	Bogra	000 82	5 09 02	97 02 2	961 90	5 8 7 - -	- - - 93	207 71	8 90 00	97 00 6	001 73	8 4 7 - -	9 - - 72	+ 3	+ 4	3.6	× 0.5	7.8	69
	Dinajpur	123 ××	8 09 02	96 02 6	— —	8 5 8 - -	- - - ××	323 ××	8 02 02	95 03 8	—	8 5 8 0 0	- - - —		—	6.0	× 1.5	12.8	64
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Banamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Allahabad																		—
PUNJAB	Lyallpur	000 47	0 16 08	97 00 0	903 10	0 0 9 0 0	- - - 11	000 54	0 06 05	95 05 4	914 88	0 0 9 0 3	9 × - 85	+ 4	+ 4	0.6	+ 0.5	4.9	12
	Lahore	000 65	0 27 03	96 00 0	912 11	0 0 9 0 0	- - - 12	000 63	0 00 00	95 05 0	933 92	0 0 9 0 0	- - - 81	+ 5	+ 3	0.4	+ 0.3	4.4	19
	Sialkot	000 44	0 23 02	98 00 0	906 09	0 0 9 0 0	- - - 11	000 60	0 13 02	97 00 0	937 94	0 0 9 0 0	- - - 87	+ 4	+ 6	0	— 0.1	5.5	32
	Jhelum	000 74	0 00 00	×× × ×	907 06	0 0 0 0 0	- - - 06	000 69	4 00 00	96 03 1	926 91	0 0 9 8 0	8 9 84		—	0.8		9.9	—
	Rawalpindi	000 59	0 00 00	99 00 0	929 05	0 0 9 0 0	- - - 08	008 54	5 13 02	97 29 1	953 83	5 5 6 0 0	3 - - 76	+ 4	+ 2	2.2	+ 1.9	13.0	36
	Murree †	000 39	0 27 03	98 00 0	889 81	0 0 9 0 0	- - - 82	012 50	8 09 07	95 95 0	913 56	8 9 3 - -	3 - - 56	+ 3	- 4	1.9	+ 1.2	24.5	59
	Attock	××× ××	0 29 02	98 00 0	— —	0 0 9 0 0	- - - ××	××× ××	7 09 13	96 00 9	— —	7 × 6 0 0	- - × - -	—	—	—	—	—	—
	Khushab	000 59	0 18 06	98 00 0	898 13	0 0 9 0 0	- - - 13	000 65	0 11 05	97 00 0	914 94	0 0 9 0 0	- - 82	+ 5	+ 1	0	- 0.1	4.8	15
	Montgomery	000 36	0 23 03	97 00 0	911 10	0 0 9 0 0	- - - 10	000 49	0 27 08	95 07 2	923 94	0 0 9 0 0	- - - 85	- 1	+ 2	0.6	+ 0.6	3.9	10
	Leiah	000 83	0 23 03	97 00 0	899 15	0 0 9 0 0	- - - 16	000 78	0 23 03	97 00 0	905 92	0 0 9 0 0	- - - 86	—	—	0	—	5.7	8
	Multan	000 75	0 00 00	97 00 0	910 11	0 0 9 0 0	- - - 12	000 68	1 23 05	95 07 0	909 90	0 0 9 0 0	- - - 86	+ 5	+ 3	0	0	3.1	7
	Khanpur	000 64	0 13 07	94 07 0	916 12	0 0 9 0 0	- - - 12	000 58	0 18 17	93 08 0	982 92	0 0 9 0 0	- - - 82	+ 5	- 1	0	0	1.0	6
	Bahawalpur	000 68	0 27 02	97 00 0	918 12	0 0 9 0 0	- - - 12	000 69	0 23 04	97 00 0	888 91	0 0 9 0 0	- - - 87	+ 5	+ 4	0	0	3.1	6
	Fort Abbas	000 64	0 23 02	96 00 0	906 12	0 0 9 0 0	- - - 14	000 68	0 23 09	96 00 0	926 ××	0 0 9 0 0	- - - 69	—	—	0	—	0.9	3
N. W. F. P.	Drosh *	000 34	2 25 05	93 03 0	828 94	2 2 8 0 0	- - - 97	000 33	0 00 00	97 00 1	888 79	0 0 9 0 0	- - - 73	+ 7	+ 6	0.1	—	24.9	18
	Chakdara	000 48	0 31 03	99 00 0	891 03	0 0 9 0 0	- - - 04	000 49	4 18 05	98 01 1	930 85	4 5 6 0 0	2 - - 76	—	—	0	—	12.3	—
	Cherat *	000 49	0 18 10	98 00 0	866 99	0 0 9 0 0	- - - 00	000 47	6 36 17	98 02 0	867 84	0 0 9 5 0	2 - 6 79	+ 6	+ 6	0	- 0.3	22.1	29
	Peshawar	000 59	1 05 05	97 02 1	895 07	1 1 7 0 0	- - - 07	000 56	6 34 03	95 05 0	925 97	6 9 6 0 0	80	+ 3	+ 4	0.1	0	7.3	14
	Parachinar	000 35	3 13 03	99 01 1	897 90	0 0 9 0 0	- - - 98	000 42	4 00 00	97 01 2	884 75	1 1 8 3 0	4 - 9 69	+ 7	+ 6	0	—	17.8	29
	Miranshah	000 71	0 11 09	99 00 0	887 04	0 0 9 0 0	- - - 06	000 58	0 00 00	99 00 0	861 83	0 0 9 0 0	- - - 78	—	—	0	- 0.1	7.1	19
	Bannu	000 57	0 11 03	99 00 0	917 10	0 0 9 0 0	- - - 11	000 56	0 36 03	99 00 0	915 93	0 0 9 0 0	- - - 83	—	—	0	—	4.9	11
	D. I. Khan	000 69	0 13 04	97 00 0	892 12	0 0 9 0 0	- - - 13	000 71	0 02 04	97 00 0	895 87	0 0 9 0 0	- - - 76	+ 5	—	0	0.1	1.7	9
	Wana																		11
	Landikotal	000 84	2 13 03	99 02 1	××× 95	3 1 6 0 0	- - 02	000 71	8 31 02	99 80 9	862 82	8 7 5 - -	- - - 82		—	0	—	9.6	—
	Hangu	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	××× ××	4 00 00	97 03 1	—	0 0 9 2 0	- - ×××	—	—	—	—	—	—
	Thull	××× ××	0 27 13	99 00 0	— —	0 0 9 0 0	- - - ××	××× ××	0 36 09	99 00 0	—	0 0 9 0 0	- - - ××	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 31	0 00 00	98 00 0	948 02	0 0 9 6 0	- - - 03	000 25	0 00 00	98 00 0	801 78	0 0 9 0 0	- - - 73	+ 2	0	0	- 0.1	5.9	11
	Hindubagh	000 50	0 27 10	98 00 0	899 93	0 0 9 0 0	- - - 95	000 51	0 23 13	97 00 0	893 81	0 0 9 0 0	- - - 65	—	—	0	—	8.3	—
	Loralai	000 55	0 23 05	98 00 0	845 95	0 0 9 0 0	- - - 97	000 46	0 27 05	99 08 0	870 84	0 0 9 0 0	- - - 67	—	—	0.1		8.4	—
	Barnai (a)	000 ××	0 31 05	95 00 0	— —	0 0 9 0 0	- - - ××	000 ××	0 27 05	95 00 0	—	0 0 9 0 0	- - ××	—	—	0	- 0.1	8.4	16
	Sibi	000 55	0 20 05	98 00 0	899 16	0 0 9 0 0	- - - 16	000 64	0 25 02	97 00 0	934 92	0 0 9 0 0	- - - 85	—	—	0	—	1.5	5
	Quetta †	000 18	0 29 05	98 00 0	906 93	0 0 9 0 0	- - - 94	000 45	0 02 02	98 05 0	982 75	0 0 9 0 0	- - - 68	—	—	0	- 0.1	8.5	9
	Chaman	000 67	0 29 05	97 00 0	884 00	0 0 9 0 0	- - - 00	000 52	0 23 07	97 00 0	887 77	0 0 9 0 0	- - - 72	+ 3	+ 3	0	0	9.6	3
	Nushki	000 67	0 27 10	98 00 0	922 05	0 0 9 0 0	- - - 07	000 58	9 31 05	94 05 4	945 83	9 0 0 -	4 - - 71	—	—	0	—	5.4	—
	Dalbandin *	000 44	0 27 05	96 00 0	876 07	0 0 9 0 0	- - - 08	000 49	0 00 00	94 05 0	890 83	0 0 9 0 0	- - - 74	0	+ 1	0	0	1.8	4
	Nokkundi	000 70	0 34 18	95 95 1	929 05	0 0 9 0 0	- - - 07	000 47	0 34 00	95 08 4	866 83	0 0 9 0 0	- - - 80	—	—	0	—	0.9	2
	Kalat †	000 51	0 32 05	98 00 0	920 86	0 0 9 0 0	- - 93	000 50	0 18 02	98 00 0	914 70	0 0 9 0 0	- - - 56	+ 1	- 1	0	0	9.0	7
	Turbat	000 07	0 27 07	97 00 0	885 07	0 0 9 0 0	- - - 10	000 36	0 00 00	96 00 0	960 87	0 0 9 0 0	- - - 81	—	—	0	—	1.4	—
	Pangur *	000 92	0 31 07	97 00 0	891 01	0 0 9 0 0	- - - 04	000 74	0 18 07	97 06 3	003 83	0 0 9 0 0	- - - 75	0	+ 1	0	—	3.2	5
	Las Bela																		6
	Ormara	000 78	1 26 09	97 10 0	966 89	1 5 4 0 0	- - - 91	000 79	4 25 09	96 05 1	974 85	4 5 6 0 0	- - - 82	—	—	0	0	2.7	6
	Pasni	000 77	0 23 07	96 00 0	972 89	0 0 9 0 0	- - - 92	000 77	0 25 03	96 00 0	976 84	0 0 9 0 0	- - - 80	5	+ 1	0	0	4.2	6
	Jiwani																		4
SIND	Reti	000 82	0 18 05	96 00 0	926 13	0 0 9 0 0	- - - 15	000 72	0 23 12	96 00 0	945 91	0 0 9 0 0	- - - 83	—		0	-	0.5	-
	Jacobabad	000 57	0 13 05	96 00 0	914 14	0 0 9 0 0	- - - 15	000 68	0 13 03	96 00 0	933 85	0 0 9 0 0	- - - 86	0	+ 2	0	0	0.6	4
	Sukkur	000 74	0 27 03	96 00 0	922 12	0 0 9 0 0	- - - 13	000 71	0 20 03	96 02 0	934 84	0 0 9 0 0	- - - 81	—	—	0	—	0.5	4
	Padidan	000 61	0 13 05	98 00 0	924 13	0 0 9 0 0	- - - 14	000 70	0 13 05	98 00 0	931 80	0 0 9 0 0	- - - 80	—	—	0	—	0.1	-
	Karachi (Manora)	000 78	0 25 09	98 00 0	975 88	0 0 9 0 0	- - - 90	000 77	7 27 05	98 02 2	981 84	7 2 5 - -	- - - 82	- 1	0	0	0	0	8
	Karachi (A. P.)	000 77	0 23 12	96 00 1	976 91	0 0 9 0 0	8 × × 92	000 77	5 26 09	96 03 1	977 84	5 6 4 0 0	8 - - 80	—	—	0	—	0.1	—
	Badin	000 69	0 27 09	97 00 0	962 00	0 0 9 0 0	- - 05	000 78	0 27 07	97 00 0	981 85	0 0 9 0 0	- - 80	+ 3	- 2	0	- 0.1	0	9
	Nagarparkar																		—
	Chhor (Umarkot)	000 71	0 22 09	97 00 0	949 06	0 0 9 0 0	- - - 09	000 77	0 20 05	97 00 0	980 87	0 0 9 9 3	- - - 79		—	0	—	0	—
	Hyderabad	000 68	0 23 14	96 00 0	960 02	0 0 9 0 0	- - - 06	000 70	0 13 05	98 00 0	931 88	0 0 9 0 0	- - - 80	0	- 1	0	0	0.2	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 36	2 00 05	98 01 1	948 84	0 0 9 4 0	- - × 89	000 45	0 00 00	97 00 0	945 87	0 0 9 0 0	- - - 55	—	—	0	—	9.9	12
	Jalalabad	000 80	2 00 05	97 01 0	974 07	0 0 9 4 0	3 9 16	000 69	5 27 32	96 03 1	924 87	0 0 9 0 0	9 - 9 85	—	—	0	—	6.4	—
	Kandahar	000 52	0 00 05	98 00 0	931 97	0 0 9 0 0	- - - 99	000 53	0 00 00	97 00 0	847 79	0 0 9 0 0	- - - 62	—	—	0	—	10.5	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT
FOR SATURDAY THE 9TH JUNE. 1951.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_x T_x$	RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	$T_x T_x$	$T_n T_n$	Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 83	0 11 02	98 00 1	967 90	0 0 9 0 0	- - - 92	000 82	0 31 09	92 45 0	970 83	0 0 9 0 0	- - - 83	- 4	- 4	0	- 0.1	3.8	4
	Sharjah																		4
	Kowait	000 95	0 34 13	95 00 0	987 97	0 0 9 0 0	- - - 97	000 58	0 29 13	97 02 0	984 89	0 0 9 0 0	- - - xx	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre : 3,350-3,356 feet according to latitude . (a) Reports only rainfall.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude). Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Willemruys	63 091	666 00	9 26 24	98 02 8	074 84	9× 4 00	7 8 807	—	0 01 77	1 26 57
Emyalus	63 179	571 08	8 23 26	97 03 2	010 83	82 8 —	5 7 508	.	0 02 79	...
Roussel	63 087	699 06	6 25 20	98 01 2	120 84	22 4 22	2 5 304	...	0 54 77	1 24 35
Masimpur	63 087	777 07	8 27 27	98 02 2	064 83	52 6 09	7 3 300	—	...	...
Dara	63 219	639 06	5 20 09	98 02 1	033 86	57 7 00	7 5 300	...	0 00 82	1 20 xx
Shwedagon	63 247	607 06	0 18 16	98 02 0	003 82	00 9 00	...	...	—	...
Narthra	63 225	600 06	0 20 13	97 05 0	967 80	09 9 00	—	...	...	...
Felixroussel	63 082	730 16	7 25 20	98 01 2	107 84	52 4 3	2 5 203		0 53 76	1 23 84
Shwedagon	63 245	624 18	3 22 10	98 03 1	986 82	38 × 00	...	...	...	
Dara	63 237	671 18	0 25 02	08 00 0	996 84	00 9 00	7 4 200	...	0 00 80	1 25 xx
Narthra	63 245	583 18	0 15 02	98 01 0	964 86	00 9 00	—	...	—	
Glenroy	63 122	559 06	6 22 48	98 03 1	077 83		...	...	...	...
Ranjit	63 124	645 06	8 24 37	96 18 0	050 84	83 7 60		...	...	...
Warship Delhi	63 033	655 03	4 00 00	98 02 1	105 86	12 5 15	5 5 421	...	—	...
British Lancer	63 236	589 06	4 02 13	97 01 1	095 89	41 7 30	8 4 300	..	0 02 85	1 06 xx
Willemruys	63 088	688 06	8 26 24	98 02 8	083 84	64 4 70	2 8 901		0 02 77	1 26 57
Empire Orwell	63 101	620 06	2 25 30	98 02 0	084 85	21 8 00	2 6 106	...	0 00 76	1 25 57
Trodona	63 097	653 06	6 25 20	98 02 2	080 85	62 6 00	6 8 300	..	0 00 78	1 25 x4
Jalpara	63 019	795 12	6 25 19	98 02 2	075 84	42 3 64	6 5 404	...	0 06 77	1 24 33
Northra	63 236	590 12	3 05 02	97 05 0	971 88	00 9 08	—	...	...	
Shwedagon	63 245	616 12	2 14 13	97 07 0	983 83	21 × 00	...	...	...	
Ranjit	63 131	653 03	7 25 20	96 18 6	035 71	73 6 50	...	...	...	—
BAY OF BENGAL										
Japara	63 025	814 00	6 23 19	98 80 2	069 82	69 8 00	6 5 402	—	0 42 74	1 02 32
Singkep	63 061	875 00	8 23 19	97 02 2	056 82	82 4 —	2 4 303	—	0 51 79	1 28 23
Benerty	62 060	954 00	7 11 05	98 03 1	088 82	18 × 40	2 4 315	—	0 52 76	1 11 30
Konkon	63 058	807 03	7 27 06	98 02 3	085 83	70 8 10	—	—	...	...
Japara	63 020	805 06	6 25 19	98 02 8	087 86	69 3	6 5 002	..	0 01 73	1 25 33
Benarty	62 059	966 06	3 14 09	98 02 0	075 84	21 × 70	2 4 910	...	0 00 75	1 14 21
Shamsher	62 173	934 03	1 22 02	94 88 6	431 15	52 3 25	...	..	—	
Ratti	63 030	853 12	8 23 16	98 02 8	063 84	87 4 -	7 5 400	...	0 01 77	1 22 34
Singkep	63 059	855 06	8 23 19	96 81 8	063 81	88 4 —	2 8 904	—	0 58 77	1 23 43
Captouranes	63 058	818 12	8 27 18	97 82 8	079 81	57 2 2×	7 8 110	—	0 54 ×.	1 28 35
Dilwara	63 051	842 06	8 24 18	98 02 2	060 83	20 9 77	8 4 905	—	0 51 76	1 24 23
Treworbes	63 089	734 06	5 16 05	98 02 1	113 83	41 5 05	...	—	—	
Australind	63 018	616 06	7 19 10	99 18 2	124 83	52 × 21	7 4 210	..	0 51 73	1 18 33

Radio-Sonde Data (Temperatures in °C)
of previous day.

STATION	TEMP	CODE :—	iiiGG		PoPoPoToTo		TdoTdoTxoX1X2			P1P1h1h1h1			T1T1Td1Td1Tx1 etc.			5555		h1h1P1P1P1			T1T1Td1Td1Tx1 etc.				
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
Karachi	780 14	995 28	267 60	854 84	290 73	700 43	190 32	509 65	049 94	302 62	739 91	201 99	939 94	555 55	099 75	272 81	319 60	290 94	448 67	300 42	668 00	260 61	476 00	115 18	184 60

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day †										2100 hrs. G. M. T. of previous day †						At 0300 hrs. G. M. T. of date †							
	Height in Thousands of Feet. ††										Height in Thousands of Feet ††						Height in Thousands of Feet. ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	20 15	21 18	22 20	...					—		16 15	25 27	—	—		—	26 09	19 16	20 18					
Chhor	21 15	21 15	22 23	23 29	24 15	23 05	31 03	25 23	—	..				—	—	—	23 28	22 31	21 35	21 21	21 12	11 06	06 23	36 03
Chittagong	—	—		—	...	—	—	—	—		17 10	17 07	17 06	—	—		17 17	19 25		—	—	—	—	...
Cox's Bazar	17 21	17 23	17 24	—			—		—	—						—					—	—	...	—
Dacca	19 21	20 22	21 24	22 24	23 21	23 20			—	—	20 18	20 21	21 19	22 14	27 16		19 20	19 21	20 23	22 36				—
Dalbandin		.	17 06	10 03	08 05	33 09	32 06	32 16	29 21				33 10	34 15	85 18		—	—	11 02	34 04	34 14	33 15	32 29	
Drosh					36 05	35 05	31 06	27 10	27 21	28 36	...			11 03	08 07	01 10	...	—			03 07	01 17	23 09	26 13
Fort Sandeman		—		27 05	05 06	27 13	25 07	29 10	29 20	30 37			—	23 12	22 15	29 19				22 06	27 07	33 13	24 10	21 15
Jacobabad	21 05	21 06	28 06	25 04	27 05	34 05	33 09	33 15	31 25	—	20 29	23 21	22 19	22 14	22 15		17 17	27 10	32 08	33 11	32 12	33 13	33 28	—
Jhelum	10 04	16 04	17 08	27 09	27 08	27 11	32 12	34 19	31 28	36 49	15 03	22 13	21 18	22 10	22 06	30 03	26 04	14 13	14 13	22 10	21 12	19 13	—	—
Jiwani										—												—	...	...
Karachi	24 14	26 13	27 12	34 05	34 03	03 06	07 08	02 10	31 06	...	25 19	26 16	25 18	24 19	16 07	03 12	27 17	27 21	26 21	27 20	26 09	—		—
Khanpur	20 12	23 12	24 17	27 13	25 13	23 10	36 08	35 18	31 25	—	21 20	21 25	22 16	24 21	27 24		22 33	23 36	24 30	25 20	24 21		—	
Lahore	28 10	25 04	27 04	27 09	28 13	27 11	34 11	34 20	31 23	31 49	21 14	24 24	21 13	21 06	31 02	03 09	23 07	24 19	24 17	23 08	18 06	20 04	—	
Multan	20 10	21 09	20 07	21 56	25 07						23 47	23 34					22 28	23 27	23 21					—
Peshawar		05 04	35 03	29 06	26 08	26 12	20 13	20 18	28 51	28 72		24 05	24 06	28 10	26 10	26 13	...	26 08	32 10	31 21	34 11	35 15	—	—
Quetta					31 04	21 03	29 14	29 18							32 20	31 25					28 31	29 28	—	
Veraval						—																	—	—
Sharjah						—																	—	—

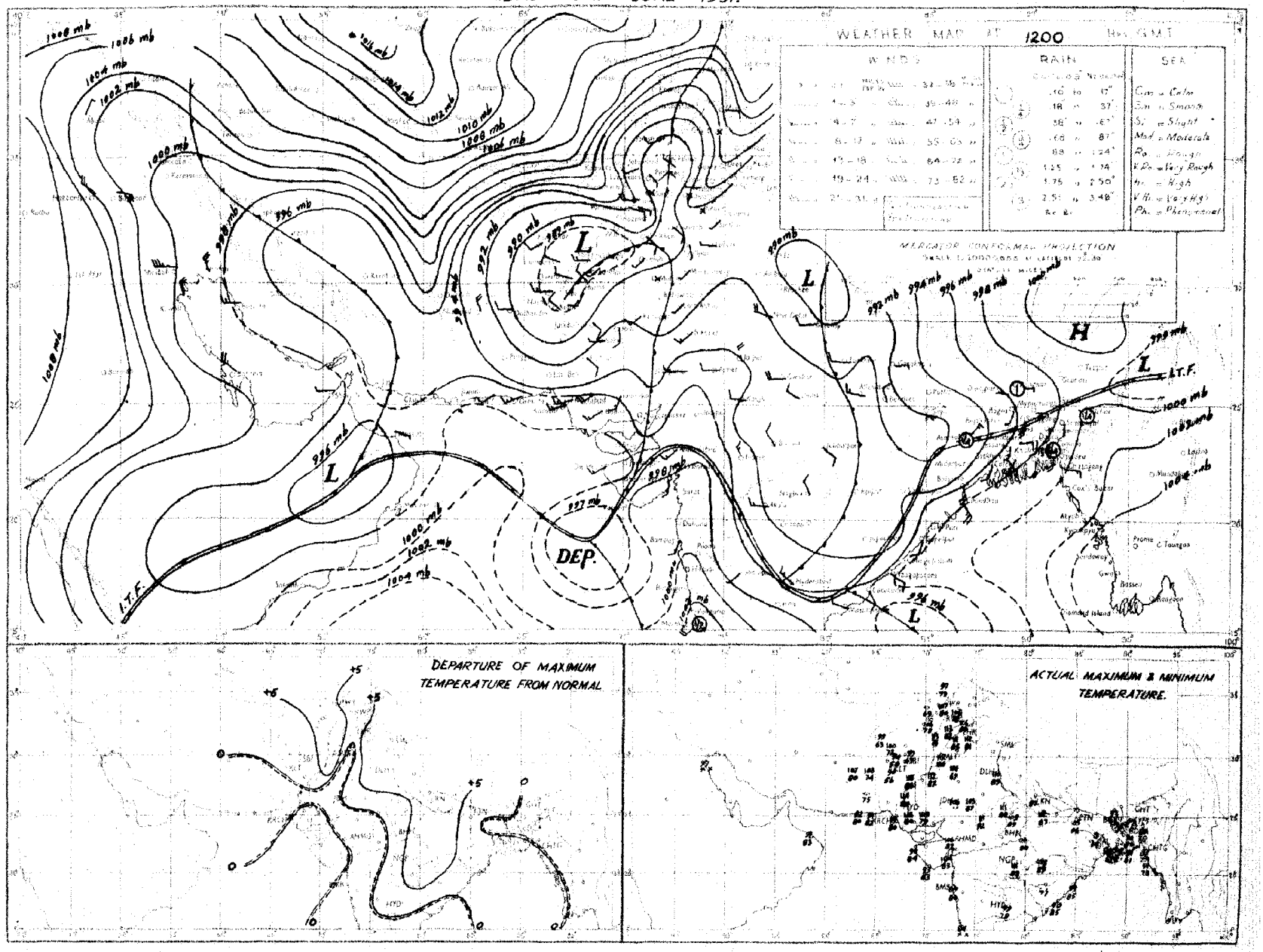
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the column are the nearest equivalent levels in thousands of fet.

M. P. W.

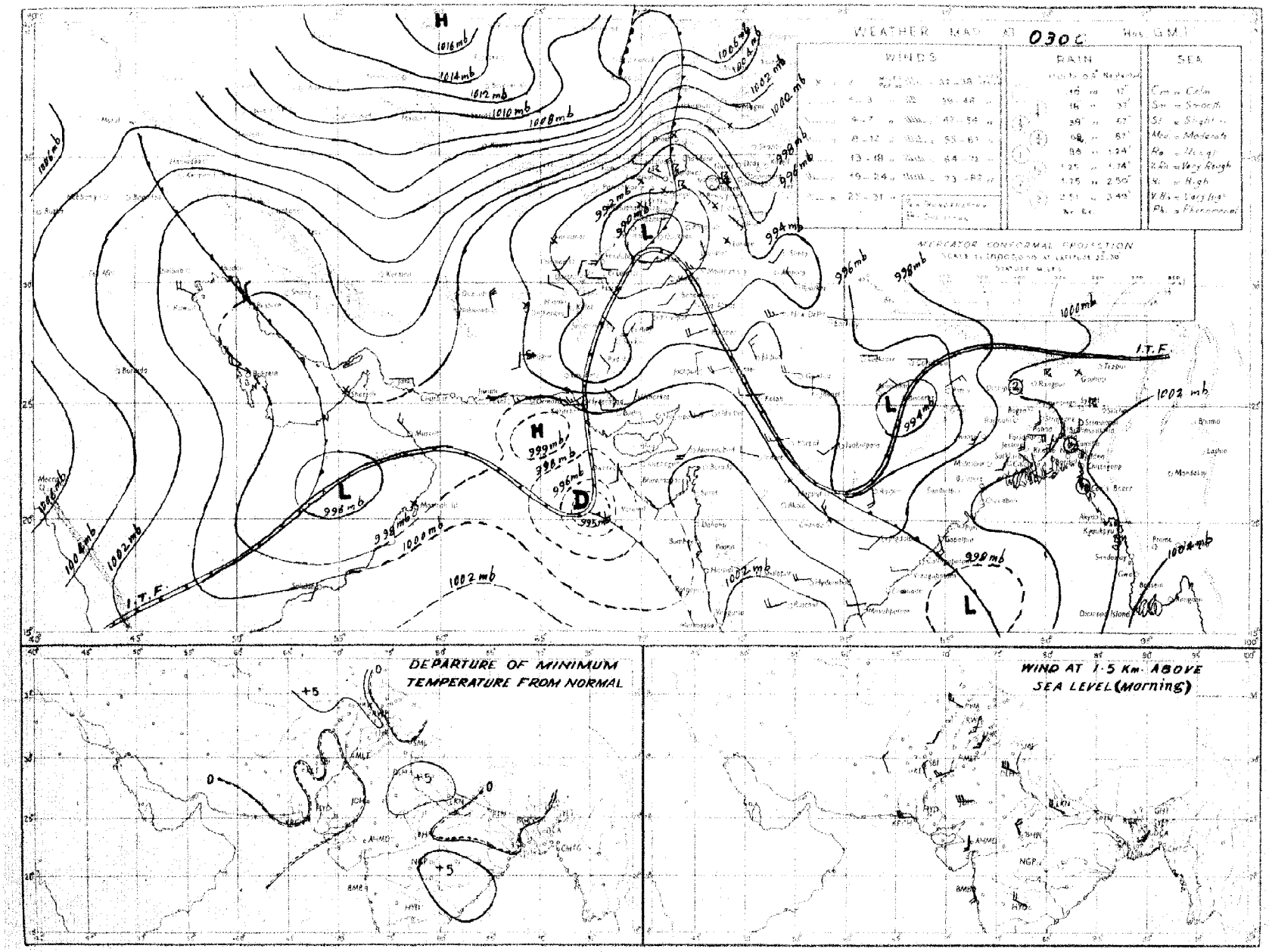
PAKISTAN DAILY WEATHER MAP

FRIDAY 8th. JUNE 1951.



PAKISTAN DAILY WEATHER MAP

SATURDAY 9th: JUNE 1951.



Rainfall amounts mentioned in the above card refer to past 24 hours

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SUNDAY, THE 10TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Ships observations lacking but believe depression in north Arabian Sea lies at 0300 G. M. T. today within one degree of latitude 21°N and longitude 66½°E. It is likely to move northnorthwest-wards.

The low over the Punjab persists and is likely to fillup or move northeast-wards.

The trough of low in west Central Bay of Bengal persists.

Shamals are restrengthening in Persian Gulf.

Fairly widespread rain/thundershowers have occurred in the Eastern and Northen sub-division of East Pakistan and the extreme north Punjab. Local dust/thunderstorms and few showers have occurred in the North-West Frontier Province and plains of the Punjab. Fairly widespread duststorms/dustraising winds have been reported from north Baluchistan.

Chief amounts of rainfall are :—Bogra 2″; Dinajpur 1″; Rangpur ¾″; Mymensingh, Srimangal and Chittagong ½″ each and Cox's Bazar and Parachinar ¼″ each.

Day temperatures were appreciably below normal in west Baluchistan and appreciably above normal in the deltaic sub-division of East Pakistan and the south Punjab.

Forecast valid until the evening of 11th :—Rain/thundershowers will be fairly widespread in East Pakistan and local in the North-West Frontier Province, Kashmir and the extreme north Punjab. Local dust/thunderstorms will also occur in the lower North-West Frontier Province, the plains of Punjab and Sind and dustraising winds in Baluchistan.

Karachi-11.
The 10th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal: TxTx	TnTn	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 77	4 18 05	96 01 1	995 86	1 1 5 3 0	1 - × 90	030 78	8 00 00	95 03 9	017 80	3 4 5 2 0	9 × 79	+ 3	+ 3	6.7	- 1.3	16.7	140
	Chittagong	000 78	6 20 09	97 02 1	995 85	3 2 5 7 1	9 9 83	051 76	5 16 09	97 02 6	××× 4×	3 1 5 7 0	4 9 78	5	+ 1	4.4	- 1.0	24.2	108
	Comilla	000 81	7 13 09	98 03 1	988 82	7 4 7 0 0	- - - 88	000 79	8 13 13	98 03 1	010 80	5 5 7	- 80	1	+ 4	6.5	+ 1.1	23.1	115
	Brahmanbaria	000 79	3 18 05	97 01 1	985 86	8 5 5 0 0	91	000 70	8 18 05	97 08 1	015 85	8 5 5	- - 80	—		2.1	- 1.9	62.1	94
	Dacca	000 79	4 18 05	96 02 1	972 88	2 8 6 3 0	8 - 9 91	×-× 76	8 18 03	96 02 2	004 86	8 8 4 4	3 × 81			—	—		78
	Narayanganj	000 79	1 18 05	95 01 2	978 89	1 2 5 0 0	9 - 93	003 80	8 18 02	95 03 6	007 88	8 5 5 - -	- - - 81	+ 4	+ 3	2.6	- 1.5	21.2	74
	Mymensingh	059 81	5 00 00	99 02 6	476 86	5 4 7 0 0	- - 88	059 79	8 00 00	98 02 2	916 86	8 4 7	- - - 80	0	+ 2	7.7	+ 1.6	14.9	91
	Srimangal	055 77	8 09 03	97 03 6	990 78	8 5 6 - -	3 - - 91	055 79	6 28 03	97 02 1	016 84	4 8 7 3 1	6 3 76	0	+ 1	2.8	- 3.5	10.0	98
	Khulna	000 81	4 16 07	98 00 0	976 88	4 4 6 0 0	- - × 93	000 82	1 26 03	98 02 0	002 56	6 4 7 0 0	- - 81	3	+ 4	3.1	+ 0.5	11.2	68
	Satkhira	000 77	6 13 02	97 02 1	961 96	4 4 7 6 0	9 - × 94	000 80	8 13 03	97 02 1	992 87	6 4 7 6 0	9 × 82	+ 3	+ 5	0.3	- 1.4	8.6	65
	Jessore	000 76	0 28 09	97 01 1	960 92	0 0 9 0 1	× - 94	000 79	8 18 05	96 03 2	000 89	8 8 6	- - ××	—		0.8	- 2.5	9.5	65
	Faridpur	000 79	6 08 05	96 03 1	969 89	4 5 7 1 0	9 × 89	000 80	8 06 09	97 02 1	002 85	6 4 7 1 0	9 - × 80	- 1	+ 3	4.2	+ 0.4	11.5	71
	Barisal	000 79	7 18 07	97 01 1	978 87	3 4 6 0 6	- × - 91	000 79	7 13 10	95 03 2	000 86	2 2 5 5 -	- × × 81	+ 1	+ 3	3.1	- 0.7	12.7	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 82	2 13 15	99 01 1	956 89	2 1 7 - -	- - - 91	090 70	8 13 17	98 01 2	000 86	8 5 7 - -	- - 81	+ 3	+ 4	5.7	+ 1.9	15.7	64
	Bogra	000 81	5 09 02	96 01 1	956 87	5 9 6 0 0	- - - 89	215 81	8 03 02	96 02 9	995 84	3 8 7 2 0	- × 76	1	0	4.1	+ 0.1	11.0	69
	Dinajpur	000 80	3 00 00	97 17 2	967 87	6 9 7 2 0	1 - × 89	092 79	7 09 02	97 02 2	004 83	0 0 9 0 0	- - - 73	- 1	3	4.5	+ 1.1	8.7	72
	Rangpur	076 ××	2 07 02	98 02 6	— —	2 1 8 0 0	- - - ××	076 ××	8 09 02	96 02 1	—	8 5 8 - -	- - - ××		—	6.8	+ 1.8	14.1	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Allabad																		—
PUNJAB	Lyallpur	000 48	0 16 06	94 05 4	865 09	0 - 9 - 0	9 × × 09	000 66	5 16 04	95 05 4	922 89	5 2 8 0 0	9 - 87	+ 2	+ 6	0.6	+ 0.5	4.9	12
	Lahore	000 55	3 18 03	94 44 1	891 69	0 0 9 2 0	6 9 11	000 59	6 18 03	96 05 2	931 91	0 0 9 7 0	- - × 88	+ 4	+10	0.4	+ 0.3	4.4	19
	Sialkot	000 51	1 05 05	97 07 0	×97 07	0 0 9 0 4	- - - 11	000 55	7 09 06	97 02 9	938 90	7 4 6 0 0	- - 88	+ 4	+ 7	0	- 0.1	5.5	32
	Jhelum	000 75	1 09 02	97 01 1	882 03	0 0 9 0 1	- - - 05	000 71	1 05 02	95 05 0	927 91	0 0 9 0 1	6 9 - 83		—	0.8		9.9	—
	Rawalpindi	000 61	2 36 02	98 01 9	908 99	0 0 9 3 0	9 - × 02	000 52	4 05 02	97 06 1	932 89	0 0 9 3 0	9 - × 81	2	+ 7	2.2	+ 1.9	13.0	35
	Murree †	005 46	3 05 14	96 01 9	889 67	0 0 9 8 0	9 × 1 71	005 42	8 09 19	95 03 1	896 63	8 5 5	9 - - 55	- 8	- 5	1.9	+ 1.1	24.5	59
	Attock	××× ××	2 11 13	98 00 0		0 0 8 0 0	- - - ××	××× ××	6 00 00	97 00 0	— —	6 6 7 0 0	- - - ×-	—	—	—	—	—	—
	Khushab	000 68	0 11 05	97 00 0	888 05	0 0 9 0 0	- - - 07	000 66	4 07 05	97 01 1	925 90	0 0 9 1 0	- - × 87	- 1	+ 6	0	- 0.1	4.8	15
	Montgomery	000 44	9 23 07	91 07 0	878 08	9 0 -	- - - 01	000 65	0 23 07	95 05 0	931 91	0 0 9 0 0	- - - 84	- 2	+ 1	0.6	0.6	3.9	10
	Leiah	000 83	0 23 02	97 00 0	904 15	0 0 9 0 0	- - - 17	000 79	0 18 07	97 00 0	905 94	0 0 9 0 0	- - - 86	—		0	—	5.7	8
	Multan	000 71	2 23 02	96 02 3	879 10	0 0 9 0 2	9 0 0 11	000 71	0 21 02	97 00 1	931 98	0 0 9 0 0	- - - 89	+ 4	+ 0	0	- 0.1	3.1	7
	Khanpur	000 46	0 21 11	94 08 0	884 12	0 0 9 0 0	- - 18	000 68	0 23 11	95 05 0	945 94	0 0 9 0 0	- - - 83	+ 6	0	0	0	1.6	6
	Bahawalpur	000 75	0 23 84	97 05 8	880 11	0 0 9 0 0	- 15	000 77	0 23 02	97 00 3	940 90	0 0 9 0 0	- - 86	+ 6	+ 3	0	0	3.1	6
	Fort Abbas	000 90	0 23 07	94 00 0	887 11	0 0 9 0 0	× × × 12	000 71	0 27 02	96 00 0	927 96	0 0 9 0 0	- - - 68	—	—	0	—	0.9	8
N. W. F. P.	Drosh *	000 37	6 25 03	96 03 1	829 88	6 9 6 0 0	6 × × 92	000 54	8 00 00	97 17 9	009 78	8 9 6 - -	4 - - 69	+ 2	+ 2	0.2	—	24.9	18
	Chakdara	000 48	0 27 03	99 00 0	891 97	0 0 9 0 0	99	000 49	3 20 03	98 03 0	943 85	3 5 6 0 0	2 - 75	—		0	—	12.3	—
	Cherat *	000 47	2 18 04	97 01 1	862 92	0 0 9 0 0	3 0 × 96	000 51	7 30 12	97 02 2	884 78	0 0 9 0 2	2 6 76	+ 4	+ 3	0	- 0.3	22.1	29
	Peshawar	000 64	5 00 00	96 08 1	902 02	4 9 7 0 3	04	012 62	7 34 14	95 98 1	958 81	6 9 6 0 3	× 77	0	+ 1	0.2	+ 0.1	7.4	14
	Parachinar	017 48	5 13 04	96 02 9	881 80	2 2 6 6 0	3 × 9 89	022 51	3 00 00	99 01 9	898 72	0 0 9 3 0	3 9 65	+ 3	+ 2	0.2	—	18.1	20
	Miranshah	000 72	3 20 03	98 02 4	883 99	3 2 6 6 6	- - - 02	000 64	4 29 03	98 00 0	862 85	4 2 8 3 5	× × 76	—	—	0	- 0.1	7.1	13
	Bannu																		11
	D. I. Khan	000 74	0 05 02	95 06 0	688 07	0 0 9 0 0	- - - 07	000 65	0 29 04	95 06 1	904 91	0 0 9 0 0	- - - 76	- 1	- 4	0	0.1	1.7	9
	Wana																		11
	Landikotal	000 78	8 23 07	98 02 2	××× 92	8 5 6 0 0	- - 98	000 72	6 30 03	99 02 9	861 81	6 5 6 0 0	- - - 72	-	—	0	—	9.6	—
	Hangu	××× ××	8 00 00	97 03 1	— —	0 0 5 2 0	- - - —	×× ××	4 00 00	97 01 1	—	0 0 9 4 0	- - × ××	—	—	—	—	—	—
	Thull	××× ××	5 09 13	98 03 1	— —	2 8 7 3 0	- - - —	××× ××	0 13 09	99 00 0	—	0 0 9 0 0	- - - ××	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 50	4 00 00	98 01 1	822 98	0 0 9 3 0	- - - 91	000 52	0 00 00	96 45 4	872 76	0 0 9 0 0	- - - 72	0	- 1	0	- 0.1	5.9	11
	Hindubagh	000 47	0 23 19	97 00 0	874 87	0 0 9 0 0	- - - 10	000 54	0 23 11	97 00 0	890 75	0 0 9 0 0	- - - 65	—	—	0	—	8.3	—
	Loralai	000 50	0 23 02	98 00 0	808 95	0 0 9 0 0	- - 07	000 48	0 00 00	97 00 0	866 75	0 0 9 0 0	- - 67	—	—	0.1		6.4	—
	Harnai (a)	000 ××	0 09 09	95 00 0	— —	0 0 9 0 0	- - - ××	000 ××	0 09 02	94 00 0		0 0 9 0 0	- - - ××	—	—	0	- 0.2	9.6	14
	Sibi	000 38	0 30 05	96 07 4	871 15	× 0 9 0 0	1 × × 17	000 78	0 20 05	97 00 0	925 94	0 0 9 0 0	- - - 89			0	—	1.5	5
	Quetta †	000 29	0 31 07	96 07 3	885 35	0 0 9 0 0	4 × × 67	000 34	0 00 00	97 06 0	986 71	0 0 9 0 0	- - - 56	—	—	0	- 0.1	8.5	9
	Chaman	000 61	0 28 05	97 00 0	871 94	0 0 9 0 0	92	000 50	0 23 08	97 00 0	891 71	0 0 9 0 0	- - - 66	- 5	- 8	0	0	9.6	8
	Nushki	000 72	9 31 19	94 30 8	903 99	9 0 0 0	3 × × 01	000 60	9 31 12	94 05 4	947 76	9 - 0	9 - - 73	—	—	0	—	5.4	—
	Dalbandin *	000 30	9 31 09	94 09 3	869 00	0 0 9 0 0	3 × × 03	000 35	0 25 07	93 46 4	895 74	0 0 9 0 0	- - - 68	- 5	- 5	0	0	1.8	4
	Nokkundi	000 17	0 34 18	95 07 1	937 98	0 0 9 0 0	8 × × 99	000 49	0 34 18	95 05 1	997 77	0 0 9 0 0	- - - 72	—	—	0	—	0.9	2
	Kalat †	000 62	0 32 09	98 00 0	897 81	0 0 9 0 0	- - - 88	000 52	0 00 00	98 00 0	904 67	0 0 9 0 0	- - - 52	- 6	- 5	0	0	9.0	7
	Turbat	000 16	0 05 07	97 00 0	990 16	0 0 9 0 0	- - 17	000 56	0 05 05	95 07 4	902 97	0 0 9 0 0	- - - 87	—	—	0	—	1.4	—
	Panjgur *																		5
	Las Bela	000 78	0 00 00	99 00 0	911 00	0 0 9 0 0	- - - 08							—					3
	Ormara	000 82	0 25 09	96 00 0	920 89	0 0 9 0 0	- - - 89	000 81	1 25 05	97 01 0	957 85	1 5 6 0 0	- - - 82	—	—	0	—	2.7	4
	Pasni																		6
	Jiwani																		4
SIND	Beti	000 89	0 23 09	96 00 0	802 15	0 0 9 0 0	- - - 17	000 72	0 23 09	96 00 0	945 91	0 0 9 0 0	- - - 83	—	—	0	—	0.5	—
	Jacobabad	000 45	0 16 02	97 00 0	879 16	0 0 9 0 0	- - - 17	000 62	0 13 03	96 00 0	931 92	0 0 9 0 0	- - - 85	+ 2	+ 1	0	0	0.5	4
	Sukkur	000 62	0 20 02	96 00 0	887 13	0 0 9 0 0	- - 13	000 68	0 13 02	96 02 0	928 86	0 0 9 0 0	- - - 83			0	—	0.5	4
	Pad Idan	000 77	0 18 13	98 00 0	825 10	0 0 9 0 0	- - - 10	000 78	0 31 80	98 01 0	918 88	0 0 9 0 8	- 9 - 73	—	—	0	—	0.1	—
	Karachi (Manora)	000 79	3 25 09	98 03 1	940 89	3 6 4 0 0	- 91	000 78	8 25 05	96 02 2	958 85	0 0 9 1 0	- - 9 83	0	+ 1	0	0	0	8
	Karachi (A. P.)	000 80	1 20 12	96 03 1	940 89	1 1 6 0 0	8 × × 93	000 79	0 25 09	96 00 0	959 84	0 0 9 0 0	- - - 82			0	—	0.1	8
	Badin	000 73	0 23 09	97 00 0	931 00	0 0 9 0 0	- - - 03							+ 1					
	Nagarparkar																		
	Chhor (Umarkot)	000 77	0 20 09	97 00 0	914 06	0 0 9 0 0	- - - 07	000 77	0 18 05	97 00 0	961 87	0 0 9 0 0	- - - 81	—	—	0	—	0	—
	Hyderabad	000 67	0 23 10	97 00 0	927 01	0 0 9 0 0	- - - 03	000 77	0 23 05	97 00 0	942 84	0 0 9 0 0	- - - 81	- 3	0	0	0	0.2	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 35	1 02 05	98 01 0	938 05	0 0 9 4 0	- - - 85	000 49	0 00 00	97 00 0	950 68	0 0 9 0 0	- - - 57	—	—	0	—	9.9	12
	Jalalabad	000 82	1 00 00	97 01 1	770 04	0 0 9 4 0	3 - 9 05	000 65	5 00 00	97 08 1	884 79	0 0 9 1 0	- - × 79	—	—	0	—	6.4	—
	Kandahar	000 63	0 00 00	98 00 0	832 92	0 0 9 0 0	- - - 93							—					—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 10TH JUNE 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_1D_HD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_DT_D$	Departure from Normal T_XT_X	T_DT_D	Rainfall Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 82	0 31 02	98 00	1 950	89	0 0 9 0 0	- - - 92	000 76	6 36 05	97 02	1 953	86	0 0 9 1 0	- × 83	4	4	0	0.1	3.3	4
	Sharjah	000 56	0 25 05	97 02	0 957	05	0 0 9 0 0	- - - 05	000 65	0 29 13	97 00	0	960 91	0 0 9 0 0	- - - ××	—	—	0	—	1.5	4
	Kuwait																		5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 5 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La	Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_MC_H$	D_s v_s app	8 N_sC $h_sh_sh_s$	O T_sT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jatra	73 017	769 00	8 25 13	98 02	2 067	82	48 3 ××	8 5 605	0 51 73	1 25 22
Willemruys	73 077	753 00	8 26 24	98 13	2 060	82	84 4 ××	2 8 304	0 00 77	1 12 65
Euryalus	73 145	506 08	2 24 10	80 02	1 021	91	20 8 08	5 5 311	0 14 67	
Delhi	73 007	819 03	1 20 08	98 02	0 124	05	54 3 11		0 00 77	
Shwedagon	73 246	642 05	8 25 05	98 02	2 983	81	×0 × 10			
Singkep	72 060	924 00	7 23 19	98 03	8 069	82	44 5 33	2 4 308	0 02 75	1 23 44
Masimpur	73 096	758 06	8 30 20	97 21	8 064	81	57 6 ×6	7 3 310		
Felixroussel	73 076	760 06	8 26 10	96 16	2 107	84	67 3 2	2 5 200	0 52 77	1 49 3
Nadir	73 080	771 06	8 20 8	96 18	8 983	76	67 6 ××	3 4 110	8 8 030	0 52 73
Willemruys	73 073	775 06	8 28 24	97 80	8 082	81	84 4 ××	2 8 203	0 51 77	1 28 57
Japara	73 014	756 06	8 25 10	98 02	2 088	82	42 3 6	6 5 103	0 02 75	1 25 33
Ranjit	73 110	622 06	8 24 44	96 18	2 040	83	83 7 60			
City of Yokohomb	73 176	682 10	7 27 24	82 18	1					
Nadir	73 068	788 18	8 30 10	97 02	4 072	81	8× × ××	8 4 300	0 01 80	1 30 23
Mohammadi	73 177	575 06	0 22 13	96 08	1 959	87				
Bentang	73 083	698 18	7 23 27	07 13	8 068	81	73 3 00	2 6 002	0 02 75	1 23 57
Felixroussel	73 072	785 18	8 28 12	97 13	2 100	81	00 9 2	2 4 405	0 00 78	1 49 3
Shwedagon	73 246	658 18	1 25 12	98 02	0 962	84	11 00			
Nadir	73 074	779 12	8 30 12	96 18	6 052	78	83 4 —	3 4 300	0 00 76	1 30 35
Bantang	73 001	666 08	6 25 36	97 02	1 085	84	32 3 76	2 6 110	0 01 77	1 22 49
Shwedayon	73 245	649 12	5 27 05	98 01	2 949	90	52 × 00			
Benvrackie	73 123	581 08	6 24 25	97 02	2 031	84	54 × 63	6 3 ×××	0 02 77	1 24 99
Saparoea	73 195	594 06	6 24 10	97 03	0 977	86	00 9 04	4 4 ×××	0 51 27	1 22 22
Clan Macroe	73 116	639 08	1 24 33	97 03	0 051	81	00 9 01	2 4 105	0 51 74	1 24 >0
Trewelas	73 068	704 06	5 13 05	98 15	1 098	81	22 6 65			
Australind	71 012	693 06	7 12 10	98 15	2 109	80	42 × 68	7 4 205	0 54 74	1 22 34
BAY OF BENGAL										
Kon'lan	73 080	819 03	8 27 11	98 02	2 045	84	50 7 60			
Rottaie	73 040	828 00	8 25 19	98 15	8 048	82	87 7 ××	7 5 304		0 00 77	1 24 34
Captourne	73 065	888 18	8 24 13	97 03	8 091	82	39 × —	5 4 311		0 01 ××
Ingkep	72 058	987 06	8 23 19	98 03	2 066	82	34 5 2×	2 4 801		0 51 75	1 23 44
Tejalbery	78 091	865 06	6 22 07	98 01	1 092	84	62 7 31	5 5 805		0 01 84	1 25 34
Stoeana	77 121	967 06	0 13 10	98 00	0 079	81	00 9 00	7 4 317		0 00 ××	1 14 ×2

Radio-Sonde Data (Temperatures in °C)
of previous day.

STATION	TEMP	CODE :—	iiiGG	$P_0P_0P_0T_0T_0$	$T_dT_dT_{xo}X_1X_2$	$P_1P_1h_1h_1h_1$	$T_1T_1T_d{}_1T_d{}_1T_{x1}$ etc.	5555	$h_1h_1P_1P_1P_1$	$T_1T_1T_d{}_1T_d{}_1T_{x1}$ etc.
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
Karachi ...	780 14	993 29	244 60	854 61	281 28	700 19	190 47	509 42	019 91	802 36	689 94	555 55	309 00	261 79	359 85	271 96	578 10	261 75	648 00	270 96	456 00	085 62	524 00	589 94	863 50

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

Station	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	11 07	18 11									17 30	19 35	19 81	21 22										
Chhor	20 19	20 29	21 20	20 23	22 08	13 04	09 25	31 06	32 10								16 12	21 14						
Chittagong	21 19	12 04															23 20	23 25	19 25	20 35	25 15	11 04	35 07	24 08
Cox's Bazar	17 16	17 13	17 15	17 13	19 12												17 26	17 27	18 27					
Dacca	19 15	19 24	20 23								19 26	12 28	20 27	21 21	28 16	27 11	18 04				26 04	29 10	45 04	25 18
Dalbandin			33 19	30 19	30 14	30 04							31 09	34 22	24 13				25 10	29 09				
Drosh					22 06	15 05	22 12							calm	25 02	20 08					34 08	21 06	26 13	
Fort Sandeman				19 04	17 03	17 05	32 09	27 27	27 47											04 06	03 04	20 20	29 13	22 23
Jacobabad	18 07	22 07	25 08	31 15	30 13	28 12	24 16	28 21									13 08	04 15	01 21	01 17	02 05	32 13	33 13	
Jhelum	04 17	04 14	07 09	10 17	14 16	16 28					12 11	11 18	12 19	16 19			07 07	12 14	13 22	11 19	13 22	13 21		
Jiwani																								
Karachi	23 13	24 09	26 08	32 08	33 06	04 12	07 09	36 05	36 12		26 15	25 20	24 21	21 12	27 06		29 14	29 14	29 16					
Khanpur	22 27	23 17															22 16	23 29	24 27	26 10	32 04	32 10		
Lahore	28 12	25 13	28 15	31 13	21 22												22 12	24 27	24 35	23 37	21 15	19 17		
Multan	23 14	24 12	25 13								22 39	23 61					24 17	20 08	35 12	33 19				
Peshawar		06 14	07 13	01 04	32 03	20 02	20 04					17 07	12 13	31 14	10 20	12 17	22 12	24 27	24 35	23 37	21 15	19 17		
Quetta					27 17	26 13	27 25								25 06						29 10	31 11	33 04	25 18
Veraval																								
Sharjah																								

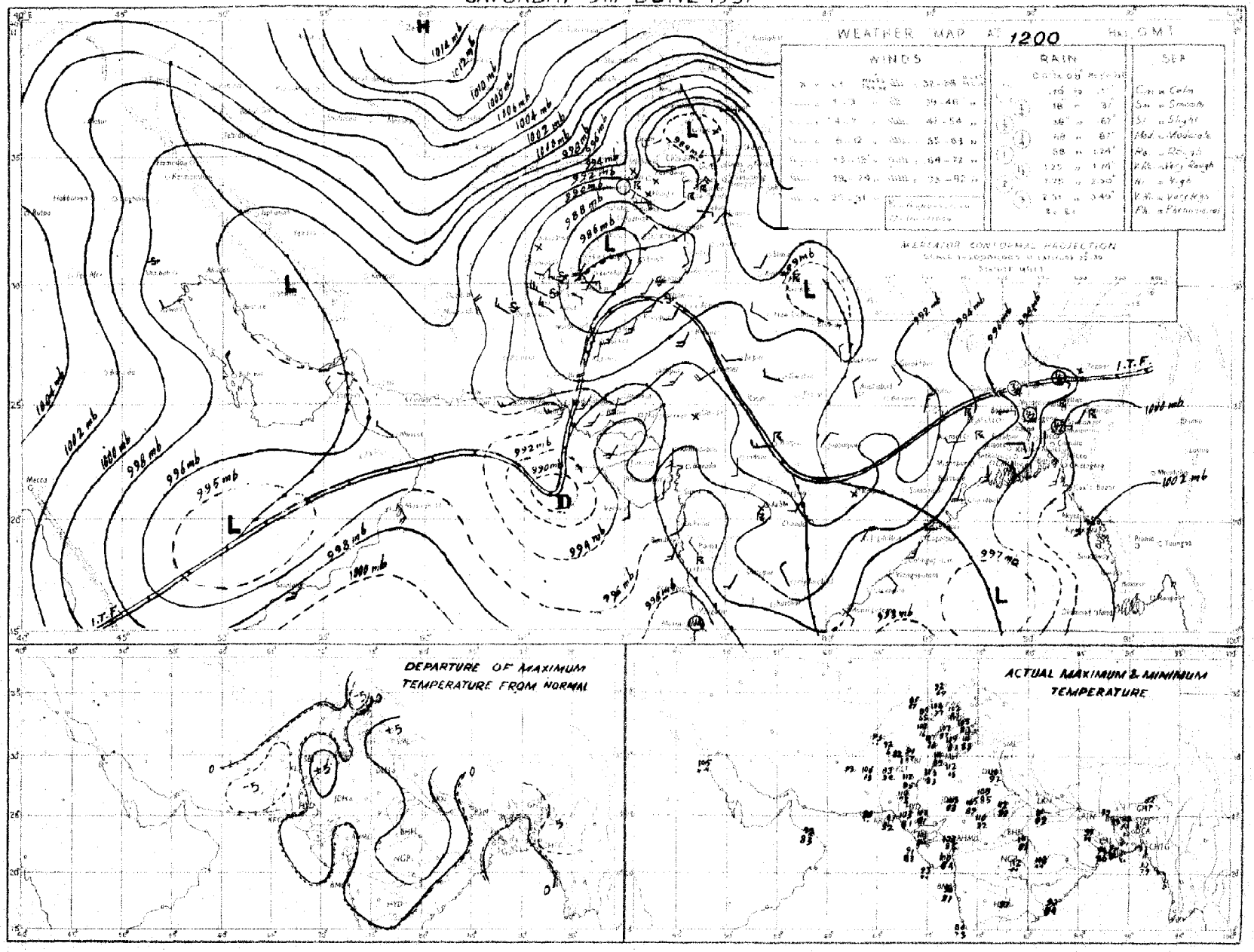
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.5, 0.6, 0.8, 1.5, 2.1, 2.9 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet

N. P. W.

PAKISTAN DAILY WEATHER MAP

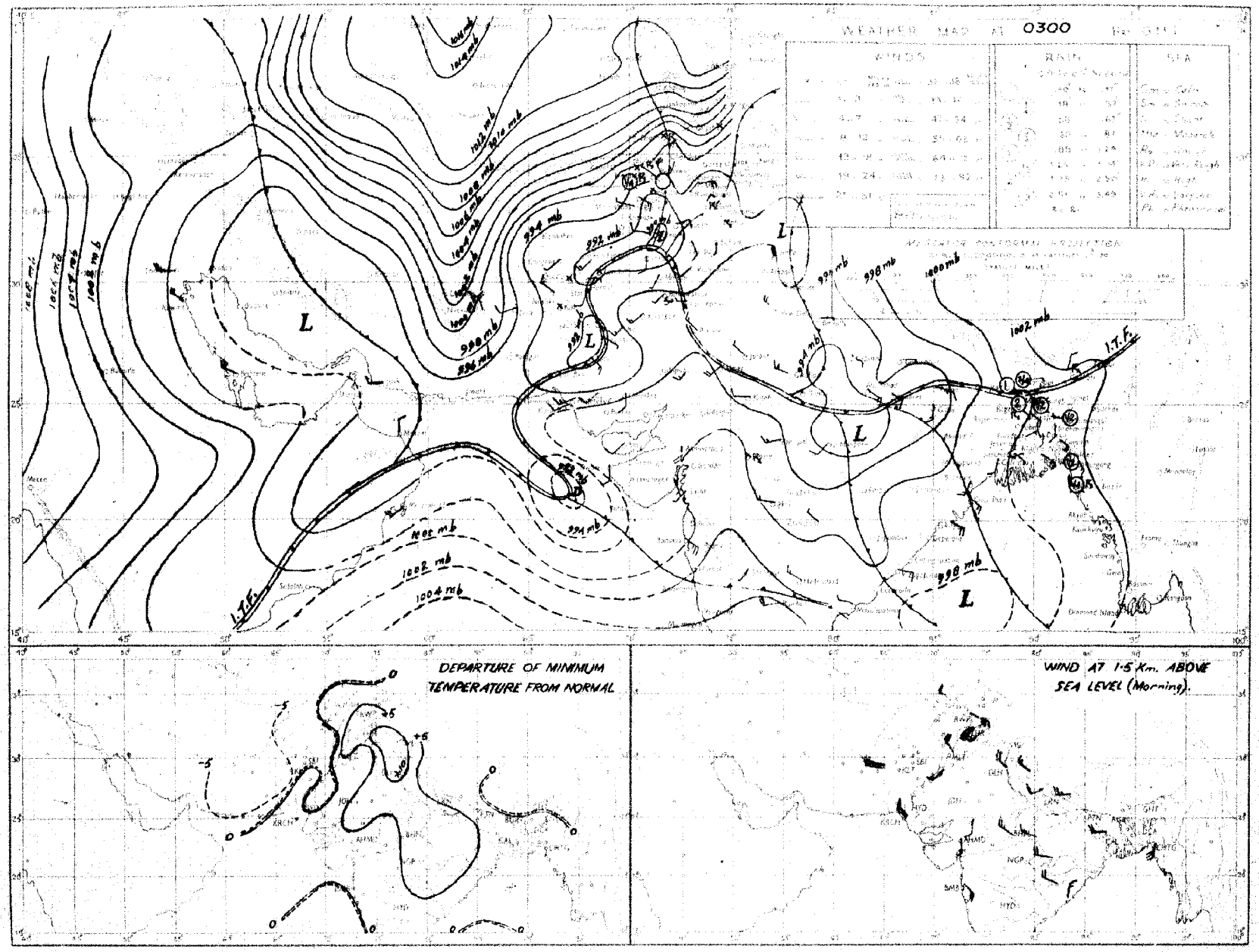
SATURDAY 9th JUNE 1951



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 10th JUNE 1951



Monthly Subscription
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR MONDAY, THE 11TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Ships observations lacking but believe depression in north Arabian Sea is weakening off Kathiawar Coast.

The low over the Punjab is moving away northeastwards across Kashmir and adjoining areas.

The trough of low in west Central Bay of Bengal is moving in land across Orissa Coast.

Fairly widespread thunderstorms/showers have occurred in the North-West Frontier Province and the north Punjab. Local rain has been reported from East Pakistan. Scattered dust-storms have also occurred in the south Punjab and Baluchistan. Rangpur reported 2" and Murree ¼" of rain.

Day temperatures were markedly to considerably below normal in the extreme north Punjab and north Baluchistan and appreciably above normal in the southern districts of East Pakistan and the south Punjab.

Forecast valid until the evening of 12th :—Fairly widespread rain/thundershowers will occur in East Pakistan. A few thunderstorms will occur in Kashmir and adjoining areas. Scattered dustraising winds will also occur elsewhere in West Pakistan.

Karachi-11.
The 11th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: BBRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WLDHDMTxTx	At 0300 Hrs. G. M. T. of date: BBRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WLDHDMTnTn	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 78	5 13 03	95 02 5	001 85	6 2 5 4 0	4 - × 91	000 76	6 00 00	98 02 2	016 85	× × × × ×	- - 78	+ 4	+ 2	6.7	- 2.1	16.7	140
	Chittagong	000 78	7 20 09	97 02 1	994 85	5 8 5 9 1	9 9 89	000 75	6 16 09	97 02 1	027 85	3 8 5 7 1	0 9 9 79	+ 1	+ 2	4.4	- 1.6	24.2	108
	Comilla	000 81	7 18 18	98 03 1	988 82	7 4 7	- - - 87	000 77	6 13 09	98 02 1	021 85	6 4 7 0 0	- - 80	- 2	+ 3	6.5	+ 0.4	22.1	115
	Brahmanbaria	000 79	5 18 05	97 03 1	985 86	0 0 9 0 8	4 - 91	000 78	4 18 05	97 03 1	021 88	2 5 5 0 7	- 4 - 79	—	—	2.1	- 2.3	67.1	94
	Dacca	××× 79	8 18 09	96 03 1	978 88	1 5 8 7 7	9 × 91	000 80	5 16 05	97 02 2	013 85	8 5 4 -	- - 80	—	—	—	—	—	78
	Narayanganj	000 80	5 15 05	95 03 2	979 88	1 5 5 0 7	9 × 93	000 81	8 13 03	95 03 2	011 88	8 5 5 - -	9 - 81	+ 4	+ 2	2.6	1.9	21.2	74
	Mymensingh	000 77	8 00 09	99 02 2	974 88	8 4 7 -	- - 99	015 78	8 09 02	99 02 6	026 85	8 4 7 -	- × 80	+ 1	+ 3	7.7	+ 1.0	15.0	91
	Srimangal	000 79	5 18 02	97 02 1	986 86	2 2 6 0 1	- 6 95	000 76	6 09 02	97 02 1	026 85	2 2 7 8 1	0 5 × 77	+ 2	+ 2	2.8	- 4.1	10.9	98
	Khulna	000 84	4 16 05	98 00 0	985 89	4 4 8 0 0	- - × 93	000 80	4 16 05	97 01 0	016 88	4 4 8 0 0	- - 81	+ 3	+ 3	3.5	+ 0.2	11.2	68
	Satkhira	000 78	6 18 02	97 03 1	966 92	4 4 7 6 0	2 - 7 95	000 80	6 13 02	97 02 1	002 87	4 5 7 5 0	9 0 × 81	+ 4	+ 3	0.3	2.7	8.5	65
	Jessore	000 77	5 18 05	97 02 1	952 91	1 1 6 0 1	× - 95	000 79	7 18 05	96 03 2	008 87	7 2 6 -	- ××	—	—	0.8	2.9	9.5	95
	Faridpur	000 79	4 08 07	97 03 1	977 89	1 5 7 1 0	9 - × 91	000 80	8 08 09	97 02 2	016 86	6 4 7 1 0	6 - × 80	+ 1	+ 3	4.2	0	11.5	71
	Barisal	000 79	8 16 07	97 03 1	986 87	5 4 6 0 6	- × - 91	000 80	8 18 07	97 03 2	014 87	5 2 5 0 6	- × - 81	+ 1	+ 3	3.1	1.1	12.7	61
	Pabna																		69
	Rampur Boalia	000 82	8 13 03	99 01 1	966 90	××× ××	- - 91	000 79	8 13 05	98 01 2	007 85	× 5 7 0 0	- - 80	+ 3	+ 3	5.7	+ 1.4	15.7	54
	Sirajganj	000 79	5 11 02	96 01 1	964 92	7 1 6 4 0	- - × 93	224 82	8 13 02	96 03 9	011 83	5 5 6 2 0	- - 77	+ 3	0	6.4	+ 1.5	13.2	69
	Bogra	000 78	4 05 02	97 01 2	974 85	8 5 7 4 0	- - × 92	005 78	8 00 00	97 01 2	016 75	8 4 7 - -	9 - - 75	+ 2	- 2	4.6	+ 0.8	8.8	72
	Dinajpur	005 ××	8 09 02	96 02 5	— —	8 5 8 - -	- - - ××	315 ××	8 00 00		—		- - - ××	—	—	9.9	+ 4.4	17.2	84
KASHMIR	Srinagar †																		
	Gulmarg ††																		
	Sonamarg (a)																		
	Dras †																		
	Leh ††																		
	Skardu †																		
	Gilgit *																		
	Mingar																		
	Allahad																		
PUNJAB	Lyallpur	000 62	0 29 02	96 90 9	891 08	0 0 9 0 0	- - - 08	000 55	0 11 03	96 05 4	956 91	0 0 9 0 0	- - 88	+ 1	+ 7	0.6	+ 0.5	4.9	11
	Lahore	000 62	2 27 02	95 05 1	903 08	0 0 9 0 8	8 9 × 10	000 52	0 05 02	95 05 0	966 90	0 0 9 0 0	- - - 85	+ 3	+ 6	0.4	+ 0.3	4.4	10
	Sialkot	000 55	2 18 05	97 01 1	902 08	8 0 8 8 0	- - - 08	000 52	7 05 06	97 03 1	990 90	8 2 8 0 0	- - × 85	+ 1	+ 4	5	— 0.2	5.5	12
	Jhelum	000 60	1 12 05	95 05 1	905 03	1 1 6 - -	9 × × 05	000 61	7 27 03	96 05 0	971 87	4 3 6 1 0	3 9 82	-	—	0.8	—	9.9	—
	Chakwal	000 56	8 09 02	97 01 1	927 94	0 0 9 2 0	7 × × 95	000 57	6 05 02	97 03 9	982 87	6 5 6 0 0	9 - - 78	- 9	+ 3	2.2	+ 1.8	13.0	36
	Rawalpindi	029 47	5 11 14	97 02 9	891 68	5 1 4 0 0	6 × × 69	029 42	8 09 12	97 03 9	927 60	8 5 5 -	2 - - 54	- 10	- 7	2.2	+ 1.3	24.8	59
	Murree †	××× ××	4 36 06	96 00 0	— --	4 × 7 0 0	- - - ××	××× ××	6 00 00	96 00 0	—	6 6 6 0 0	- - - ××	×	—	—	—	—	—
	Attock	000 57	0 13 05	97 00 0	902 05	0 0 9 0 0	- - - 06	000 59	6 09 09	98 03 8	958 88	0 0 9 3 0	- - - 84	- 2	+ 2	0	- 0.2	4.8	15
	Khushab																		
	Montgomery	000 63	0 23 02	96 00 0	903 07	0 0 9 0 0	- - - 09	000 59	0 23 03	96 00 0	956 91	0 0 9 0 0	- - - 84	- 2	0	0.6	+ 0.5	3.9	16
	Lyallpur	000 55	2 30 13	97 00 0	891 11	0 0 9 0 3	- - - 14	000 76	2 05 07	97 02 1	959 95	0 0 9 0 0	- - - ××	—	—	0	—	5.7	3
	Multan	000 62	0 21 02	97 00 0	899 09	0 0 9 0 0	- - - 11	000 65	0 05 03	96 06 3	957 92	0 0 9 0 0	- - - 88	+ 4	+ 3	0	- 0.1	5.1	7
	Bhawalpur	000 62	0 21 05	94 04 0	900 11	0 0 9 0 0	- - - 13	000 69	0 24 03	95 05 0	959 94	0 0 9 0 0	- - - 86	+ 6	+ 3	0	0	1.6	6
	Khanpur	000 73	0 00 00	97 00 0	906 09	0 0 9 0 0	- - - 10	000 69	0 00 00	97 00 0	900 89	0 0 9 0 0	- - 87	+ 1	+ 4	0	0	3.1	6
	Fort Abbas	000 90	0 23 02	96 00 0	933 11	0 0 9 0 0	0 × × 11	000 68	0 26 03	96 00 0	965 99	0 0 9 0 0	0 × × 88	—	—	0	—	0.9	8
N. W. F. P.	Drosh *	000 43	3 25 10	98 02 7	842 86	8 2 8 0 0	8 × × 67	000 45	0 00 08	98 00 9	923 73	0 0 9 0 0	7 × × 68	- 3	0	0.2	—	24.9	13
	Chakdara	000 72	4 00 00	99 03 0	921 98	4 5 0 0 0	2 × × 96	000 53	0 27 02	98 00 0	931 83	0 0 9 0 0	- - 78	—	—	0	—	12.3	—
	Cherat *	008 57	3 23 02	98 05 9	881 84	0 0 9 1 0	4 × 6 59	019 56	5 18 04	97 01 2	920 74	0 0 9 6 0	3 2 67	- 5	- 4	0	- 0.2	22.2	29
	Peshawar	000 62	8 23 19	96 07 9	927 98	5 9 6 7 -	8 × × 98	003 69	2 00 00	96 01 9	992 85	0 0 9 3 0	7 6 78	- 6	+ 1	0.1	+ 0.1	7.5	14
	Parachinar	007 51	6 13 04	97 02 9	892 77	2 3 6 6 0	3 × 9 85	010 52	2 00 00	99 01 9	925 76	0 0 9 3 0	6 - × 62	- 1	- 1	0.2	—	18.1	29
	Miranshah	000 67	6 34 02	98 02 1	894 92	8 2 8 5 5	- - - 98	000 66	0 00 00	99 00 0	910 82	0 0 9 0 0	- - - ××	—	—	0.3	- 0.1	7.1	12
	Bannu																		11
	D. I. Khan	000 55	0 25 02	97 00 0	898 09	0 0 9 0 0	- - - 09	000 63	0 02 02	95 06 0	973 89	0 0 9 0 0	- - - 72	+ 1	- 9	0	0.1	1.7	9
	Wana																		13
	Landikotal	000 71	7 28 05	98 02 9	864 80	7 7 5 -	- - 91	004 75	6 00 00	98 02 1	899 81	6 5 6 - -	- - - 68	—	—	0	—	9.6	—
	Bannu	××× ××	8 11 09	97 03 6	— —	0 0 9 2 0	2 × 0 ××	××× ××	0 00 00	97 00 1	—	0 0 9 0 0	- - - ××	—	—	—	—	—	—
	Thull	××× ××	6 09 13	98 03 6	— —	3 8 7 2 1	9 9 9 ××	××× ××	4 26 09	98 03 1	—	2 8 7 1 1	- - - ××	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 89	0 21 03	96 05 4	824 97	0 0 9 0 0	9 × × 98	000 49	0 00 00	96 05 4	807 80	0 0 9 0 0	- - - 76	- 2	+ 6	0	0	5.9	11
	Hindubagh	000 21	3 22 10	97 03 1	874 89	2 2 6 0 1	7 0 × 92	000 35	0 25 03	98 00 0	923 77	0 0 9 0 0	- - - 64	—	—	0	—	8.8	—
	Loralai	000 39	0 13 05	96 00 0	833 91	0 0 9 0 0	- - 98	000 47	0 31 05	97 00 0	897 78	0 0 9 0 0	- - - 66	—	—	0.1	—	6.4	—
	Barnai (a)	000 ××	0 23 05	94 00 0	— —	0 0 9 0 0	- - - ××	000 ××	0 27 02	94 00 0	- -	0 0 9 0 0	- - - ××	—	—	0	- 0.2	6.4	14
	Sibi	000 53	0 26 02	97 00 0	884 15	× 0 9 0 0	- - - 15	000 62	0 25 02	97 00 0	953 94	0 0 9 0 0	- - - 86	—	—	0	—	1.5	5
	Quetta †	000 34	0 21 05	93 07 3	884 87	0 0 9 0 0	8 × × 87	000 47	0 09 00	97 00 0	903 86	0 0 9 0 0	- - - 53	—	—	0	- 0.1	8.5	9
	Chaman	000 69	0 27 05	97 00 0	890 ××	0 0 9 0 0	- - - 91	000 15	0 18 03	97 00 0	913 74	0 0 9 0 0	- - - 67	- 6	- 4	0	0	9.6	8
	Nushki	000 73	9 25 12	96 05 4	902 95	9 - 0 - -	9 × × 96	000 59	9 38 06	95 05 4	960 91	0 0 9 0 0	9 - 72	—	—	0	—	5.4	—
	Dalbandin *	000 28	0 05 03	94 06 0	874 97	0 0 9 0 0	- - 98	000 21	0 05 03	94 05 0	965 78	0 0 9 0 0	- - - 66	10	- 6	0	0	1.6	4
	Nokkundi	000 61	0 34 24	95 06 1	938 95	0 0 9 0 0	0 × × 97	000 52	0 07 02	99 00 9	905 77	0 0 9 0 0	- - - ××	—	—	0	—	0.9	2
	Kalat †	000 60	0 32 09	90 00 0	889 81	0 0 9 0 0	- - - 85	000 54	0 00 00	98 00 0	928 68	0 0 9 0 0	- - - 50	- 4	- 8	0	0	9.0	7
	Turbat	000 11	0 05 09	97 00 4	937 11	0 0 9 0 0	- - - 12	000 03	0 00 00	96 00 0	965 75	0 0 9 0 0	- - - 77	- 9	- 9	0	—	1.4	—
	Panjgur *	000 84	0 31 16	97 06 0	881 92	0 0 9 0 0	- - - 93	000 69	0 05 03	97 00 0	904 75	0 0 9 0 0	- - - 65	—	—	0	—	3.2	5
	Las Bela	000 74	0 14 03	99 00 0	937 95	0 0 9 0 0	- - - 13	000 79	0 00 00	99 00 0	881 89	0 0 9 0 0	- - - 82	—	—	0	—	0.1	3
	Ormara	000 79	0 25 18	96 05 3	925 90	0 0 9 0 0	4 × × 00	000 80	0 09 05	92 11 0	964 80	0 0 9 0 0	- - - 79	—	—	0	0	2.7	6
	Pasni	000 78	8 33 10	94 07 8	932 91	0 0 9 0 0	- - - 00	000 59	0 29 03	96 00 0	964 87	0 0 9 0 0	- - - 77	+ 5	- 2	0	0	4.2	6
	Jiwani																		4
SIND	Reti	000 85	0 23 09	96 00 0	898 13	0 0 9 0 0	- - - 15	000 74	0 18 05	96 00 0	961 93	0 0 9 0 0	- - - 86	—	—	0	—	0.5	—
	Jacobabad	000 67	0 13 07	97 00 0	897 13	0 0 9 0 0	- - - 16	000 69	0 09 05	96 00 0	955 93	0 0 9 0 0	- - - 88	+ 1	+ 3	0	0	0.5	4
	Sukkur	000 78	0 21 07	96 00 0	895 09	0 0 9 0 0	- - - 11	000 71	0 20 02	95 05 1	955 87	0 0 9 0 0	- - - 85	-	—	0	—	0.5	4
	Pad Idan	000 67	5 18 05	98 01 1	898 11	0 0 9 0 8	8 9 × 12	000 72	8 13 09	98 01 0	952 87	0 0 9 0 0	- 9 81	—	—	0	—	0.1	-
	Karachi (Manora)	000 79	6 25 09	95 05 2	912 89	0 0 9 1 0	8 × 9 90	000 78	1 00 00	95 05 1	967 84	1 5 4 0 0	- - - 82	- 1	- 1	0	0	0	8
	Karachi (A. P.)	000 81	0 23 12	96 06 1	942 89	0 0 9 9 0	3 × × 93	000 79	0 31 01	96 06 1	966 85	0 0 9 0 0	- - - 80	—	—	0	—	0.1	—
	Badin							000 77	0 23 05	97 00 0	961 86	0 0 9 0 0	- - - 82		0	0	- 0.1	0	2
	Nagarparkar																		
	Ohbor (Umarkot)	000 81	0 20 05	97 00 0	925 07	0 0 9 0 0	- - - 08	000 77	0 22 03	97 00 0	962 91	0 0 9 0 0	- - - 82	—	—	0	—	0	—
	Hyderabad	000 95	0 23 09	96 00 0	924 01	0 0 9 0 0	- - - 05	000 74	0 23 05	96 00 0	961 86	0 0 9 0 0	- - - 81	- 1	- 1	0	0	0.2	7
	Veraval																		20
	Kabul	000 43	2 02 03	98 01 1	913 88	0 0 9 1 0	- - × 86	000 67	1 27 02	96 01 1	980 75	0 0 9 0 1	2 9 × 74	—	—	0	—	6.4	13
	Jalalabad	000 78	3 09 04	96 03 1	794 98	8 0 9 0 1	8 - 9 02	000 48	0 00 00	97 00 0	871 90	0 0 9 0 0	- - - 57	—	—	0	—	10.8	—
	Kandahar	000 58	0 23 05	98 00 0	833 97	0 0 9 0 0	- - - 93												

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 11TH JUNE 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	.	.					...							..	..	..	..	4
	Jask						.								..	..		..	5
	Mashed														..			..	10
	Bushire																		11
Arabia	Muscat	000 81	6 36 05	96 02 1	946 91	6 0 9 1 0	0 × 8 95	000 83	0 00 00	96 00 1	962 89	0 0 9 0 0	— — 87	1	0	0	- 0.1	3.3	4
	Sharjah																	..	4
	Kuwait	000 59	0 31 18	96 07 0	961 97	0 0 9 0 0	— — 97	000 67	0 29 00	96 02 0	998 88	0 0 9 0 0	— — 81	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6.699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_L h C_M C_H$	$D_s v_s$ app	8 N_s C h_sh_s	0 $T_sT_s T_dT_d$	1 $d_wd_w P_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Grootbeer	13 079	527 00	0 22 35	97 00 0	030 81	00 9 00	4 5 508	—	0 01 81	1 21 59
Maloja	13 093	670 00	4 23 20	99 02 1	038 83	43 4 00	2 4 400	...	0 03 79	1 23 ×6
Dilwara	13 071	787 00	8 29 20	97 81 6	049 76	73 3 00	6 4 325	...	0 53 74	1 29 23
Nadir	13 063	795 00	8 30 10	97 02 6	046 82	88 6 ××	3 4 300	8 8 030	0 02 78	1 30 22
Japara	13 013	701 06	7 23 10	98 02 2	087 84	82 4 81	6 5 102	—	0 00 74	1 23 22
Captourene	13 055	772 06	8 24 15	97 82 2	099 82	48 5 2×	5 4 308	—	0 52 ××	1 26 35
Mozaffari	13 244	668 06	8 22 03	98 02 2	074 84	80 0 30	4 4 324	—	—	—
Masimpur	13 122	740 06	8 26 24	97 25 6	098 80	87 6 ××	7 3 902	—	—	...
City of Yokhama	13 177	657 05	8 27 30	97 18 9	...			.	...	...
Jalaratna	13 108	754 05	8 25 12	97 18 2	057 83	33 5 28	—	—	...	...
Bantang	13 024	729 06	8 21 24	97 02 8	064 81	43 4 1	2 6 102	—	0 00 77	1 24 57
Bentang	13 068	762 18	8 26 17	97 63 6	084 79	43 3 21	2 6 315	—	0 52 73	1 26 56
Captourane	13 042	758 18	4 24 18	58 01 1	118 80	33 4 00	5 4 130	—	0 00 ××	1 49 ××
Jalratna	13 115	750 18	8 27 25	97 81 2	039 80	73 5 20	...	—	...	
Dilwara	13 076	755 18	0 27 18	97 50 8	070 82	83 4 —	6 4 320	..	0 00 78	1 49 ××
Rotti	13 069	744 18	8 25 24	98 02 8	065 82	85 4 —	7 5 710	—	0 51 78	0 26 56
Rotti	13 065	752 12	8 25 19	98 15 8	046 84	87 4 —	7 5 305	—	0 01 79	1 26 45
Benvrackie	13 128	662 06	8 26 25	97 02 2	0 0 82	00 9 07	6 2 ××	...	0 02 78	1 28 40
Maloja	13 090	685 06	4 23 30	99 05 1	059 92	42 4 00	2 5 300	.	0 00 31	1 23 ×7
Maloja	13 086	700 12	8 23 20	98 03 1	053 83	82 4 —	2 5 400	.	0 51 82	1 28 ××
Grootabeer	13 062	548 12	4 23 30	97 03 1	057 82	38 5 61	3 4 609	—	0 50 84	1 22 58
Saparuca	13 164	555 12	5 28 22	97 03 2	075 90	42 5 04	5 3 914	—	6 03 79	1 22 35
Jalaratna	13 112	752 12	8 20 40	95 82 2	031 81	83 × 02	—	—	...	...
British Lancer	13 174	569 12	8 20 40	96 39 5	009 60	53 8 15		—	0 07 81	1 21 49
Dilwara	13 074	765 12	8 29 25	96 81 2	053 81	87 4	6 4 615	—	0 52 77	1 30 23
Benvrackie	13 182	549 12	7 10 20	97 02 2	993 84	00 9 07	6 2 ××	—	0 02 75	1 20 66
Clan Macroe	13 116	609 12	6 23 30	97 01 2	023 83	00 9 11	2 5 620	—	0 07 60	1 28 49
Japara	13 012	690 12	7 21 10	98 22 2	068 84	42 3 61	6 5 505		0 02 86	1 21 22
Australind	13 049	562 12	8 22 18	95 02 2	067 85	42 × 07	7 4 300	..	0 02 75	1 28 86
Glenroy	13 084	716 12	8 28 24	×× 03 2	...	...				
Australind	13 042	567 06	8 22 18	99 03 2	089 85	32 × 30	7 4 320	—	0 02 67	1 23 47
Glenroy	13 089	697 06	5 24 17	88 01 1	076 83	...		..	...	...
Ranjit	13 092	602 03	6 24 37	96 18 2	040 84	63 7 06	...	—	—	...
Dilwara	13 073	776 06	8 29 24	98 81 6	060 81	87 3 —	6 4 305	—	0 01 75	1 29 23
Clan Macroe	13 114	596 06	5 23 30	97 03 1	056 83	00 9 11	2 5 820	—	0 02 76	1 23 ×8
Rtuti	13 062	767 60	8 26 24	98 80 8	071 91	87 4 —	7 5 109	—	0 52 73	1 26 45
BAY OF BENGAL										
Willemruy	13 058	818 00	8 24 19	98 15 2	051 81	84 4 ×0	2 7 406	—	0 50 77	1 24 85
N dera	13 056	805 06	7 24 08	97 02 2	071 82	×× × ××	8 4 300	8 7 550	0 01 79	1 24 29
Nadir	13 062	816 12	8 24 10	97 02 6	055 78	86 6 —	1 4 300	8 8 010	0 51 75	1 24 28
Willemruys	13 057	862 12	4 24 19	98 01 1	058 82	82 5 40	2 7 801	—	0 02 79	1 24 45
Konkan	13 112	814 03	7 27 18	98 02 2	045 87	5× 6 60	—	..	...	...
Kotabaree	12 124	964 00	8 21 11	98 15 8	039 81	87 4 20	4 4 204	...	0 52 77	1 22 84
Tescana	17 099	942 00	2 10 08	98 01 0	077 ××	21 4 00	7 4 806	.	0 56 ××	1 10 ×2
Tejalbery	18 042	820 06	6 15 06	98 02 2	099 82	62 6 00	5 5 908	—	0 50 75	1 19 42
Toscana	17 086	934 06	1 10 08	98 02 0	092 82	15 5 00	7 4 318	—	0 52 75	...
Toscana	17 075	225 12	5 07 10	08 08 2	069 82	51 4 00	7 4 612	—	0 52 ××	1 07 ×2
Tejalbery	18 042	807 12	8 16 05	98 80 8	072 82	83 3 2	6 5 507	—	0 50 75	1 18 23
Trewarlas	18 110	805 12	5 12 05	98 02 1	081 76	32 6 99	—	..	—	—
ARABIAN SEA —contd.										
Grootabeer	18 060	535 06	4 20 37	97 03 0	078 62	00 9 01	4 4 118	—	0 04 73	1 21 50
Maloja	18 084	716 18	8 24 18	98 25 2	071 80	83 4 —	2 5 310		0 55 79	1 24 ×4
Captourne	12 499	764 12	8 12 15	97 00 2	087 66	47 5 20	5 4 406	—	0 51 ××	1 22 34
Tejoiberg	18 049	796 18	3 07 06	98 01 8	105 81	33 3 00	5 5 908		0 50 73	1 18 23
Treworlas	18 097	796 06	4 12 05	98 15 1	096 80	26 6 89		...		
Rarship Delhi	18 011	566 03	5 56 09	97 00 9	097 84	14 4 05	6 5 812	—	0 00 75	1 16 43

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION	TEMP	CODE:—	iiiGG		PoPoPoToTo		TdoTdoTxoX1X2			P1P1h1h1h1		T1T1Td1Td1Tx1 etc.					5555	h1h1P1P1P1		T1T1Td1Td1Tx1 etc.					
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
Karachi	780 14	993 29	287 60	354 55	250 68	700 11	185 89	509 25	029 94	302 16	789 84	555 65	299 00	201 99	318 95	201 95	558 26	270 17	888 00	255 03	446 00	086 65	084 72	009 90	514 0

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † — Height in Thousands of Feet †† 1	2	3	5	7	10	15	20
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
Bogra	17 11	19 12	19 22	—	—			—	—		17 29	19 35	19 31	—	..	...	15 07	18 11	18 12	—	—	—	—	—
Chhor	21 21	21 18	21 22	21 25	21 13	19 09	23 07		—	..				—	—	—	24 17	23 13	19 12	17 12	17 11	17 08	21 12	23 11
Chittagong	19 19	18 13	19 17	20 17	21 15	—	—	—	—		16 24	16 29	17 29	13 24	...		17 15	17 22	18 19	20 17	—	—	—	
Cox's Bazar	17 44	16 51	16 54	16 47	15 48	11 54	—		—	—		15 35	16 30	17 24	21 24	...	14 17	15 25	16 22	16 16	16 11	12 02	-	—
Dacca	18 14	18 14	19 17	21 13	22 07	—			—	—	17 27	18 29	19 28	19 20	19 18	—	17 13	—	—	—	—	—	...	
Dalbandin		—	18 01	05 02	07 02	35 01	32 10	25 13	27 36				01 02	09 08	06 05	—	—	—	08 06	09 07	09 07	06 06	33 15	24 04
Drosh					23 08	19 10		..			...		—	23 02	20 02	20 08	...	—			08 03	21 05	21 10	26 19
Fort Sandeman	—	—	—	22 06	26 09	22 07	21 19	..		—				03 11	12 19	15 14	—	—		31 10	35 11	31 17	28 13	—
Jacobabad	—	—	—	—	—	—	—	—	—	—	20 27	22 21	22 18	21 11	18 05	13 00	13 07	22 10	21 10	23 00	23 04	11 10	11 09	—
Jhelum	10 15	12 15	11 13	11 14	11 08	—	—	—	—	—	36 10	05 18	05 14	33 04	22 06	...	02 11	03 21	04 19	25 07	35 08	34 11	25 22	—
Jiwani					...	—	—		—	—					...	—							—	..
Karachi	25 11	24 19	—		—	—	—	—	—	...	26 10	27 18	27 12	24 05	...	...	27 11	26 08	25 07	20 17	16 08	14 09	13 08	...
Khanpur	19 09	19 09	18 03	19 10	21 07	22 08	20 14	28 24	—	—	20 21	21 25	21 22	21 12	19 06	16 03	23 14	28 12	28 11	30 07	03 03	—	—	—
Lahore	15 04	17 06	17 13	15 19	27 28	27 33		—	—	—				—		—	03 19	05 23	05 18	01 07	28 08		—	-
Multan	17 04	17 05	17 07	19 04	28 02	27 14	26 23		—	—	20 18	21 22	21 32	23 14	—	—	02 12	34 10	30 12	—	—	—	—	—
Peshawar		05 08	08 04	16 02	08 01	24 04	—	—				20 08	27 05	07 09	08 05	26 13	—	...	...	—	—		—	—
Quetta		—			23 08	36 06	20 06	13 05	28 15	26 19					28 07	33 06			..		27 03	32 08	17 18	...
Veraval		—				—													.	...			—	—
Shariah	...	—				..						—							.		.	.	—	—

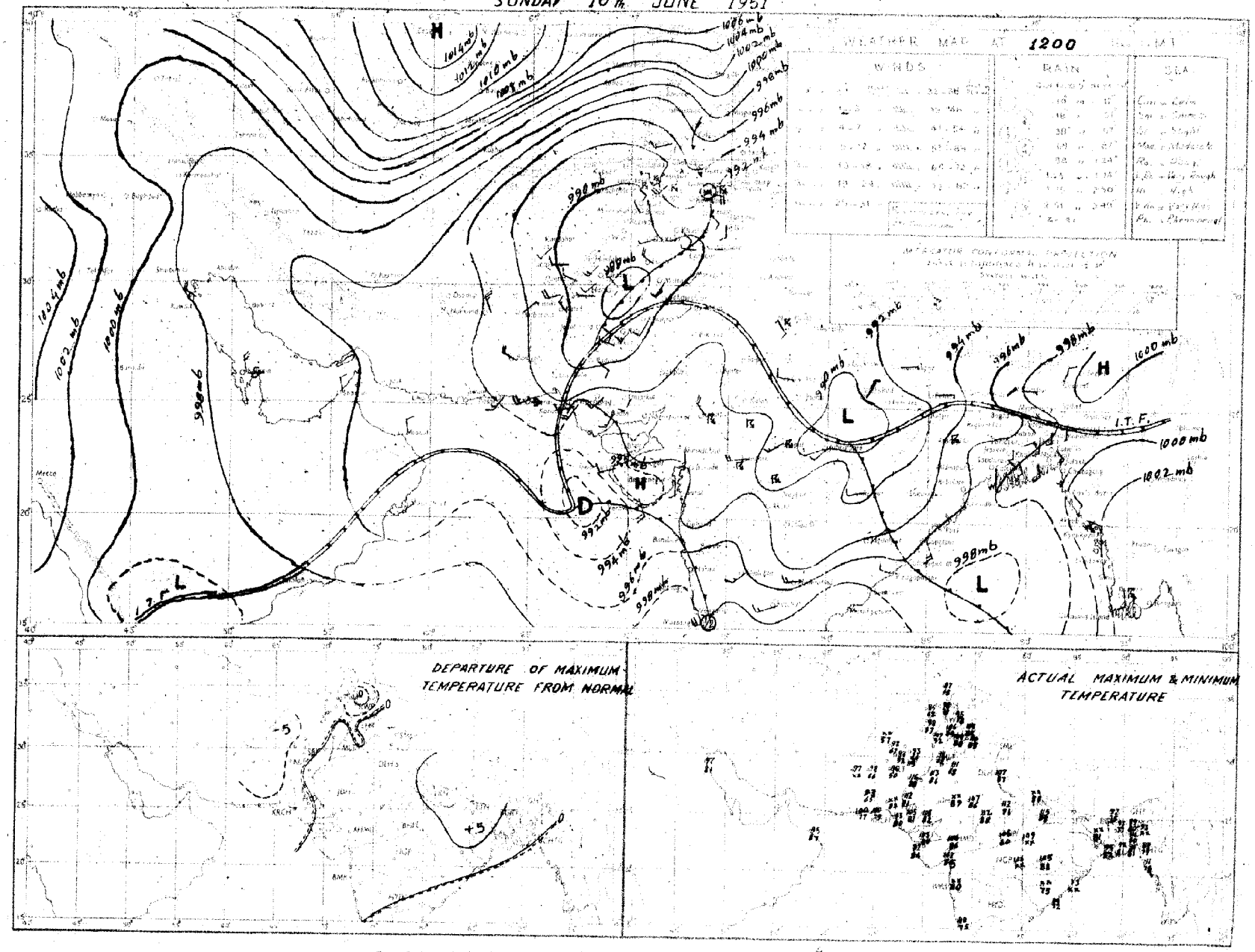
Cloud Observation Data (iiiGG $Cddv_r v_r$)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of fet

S. P. W.

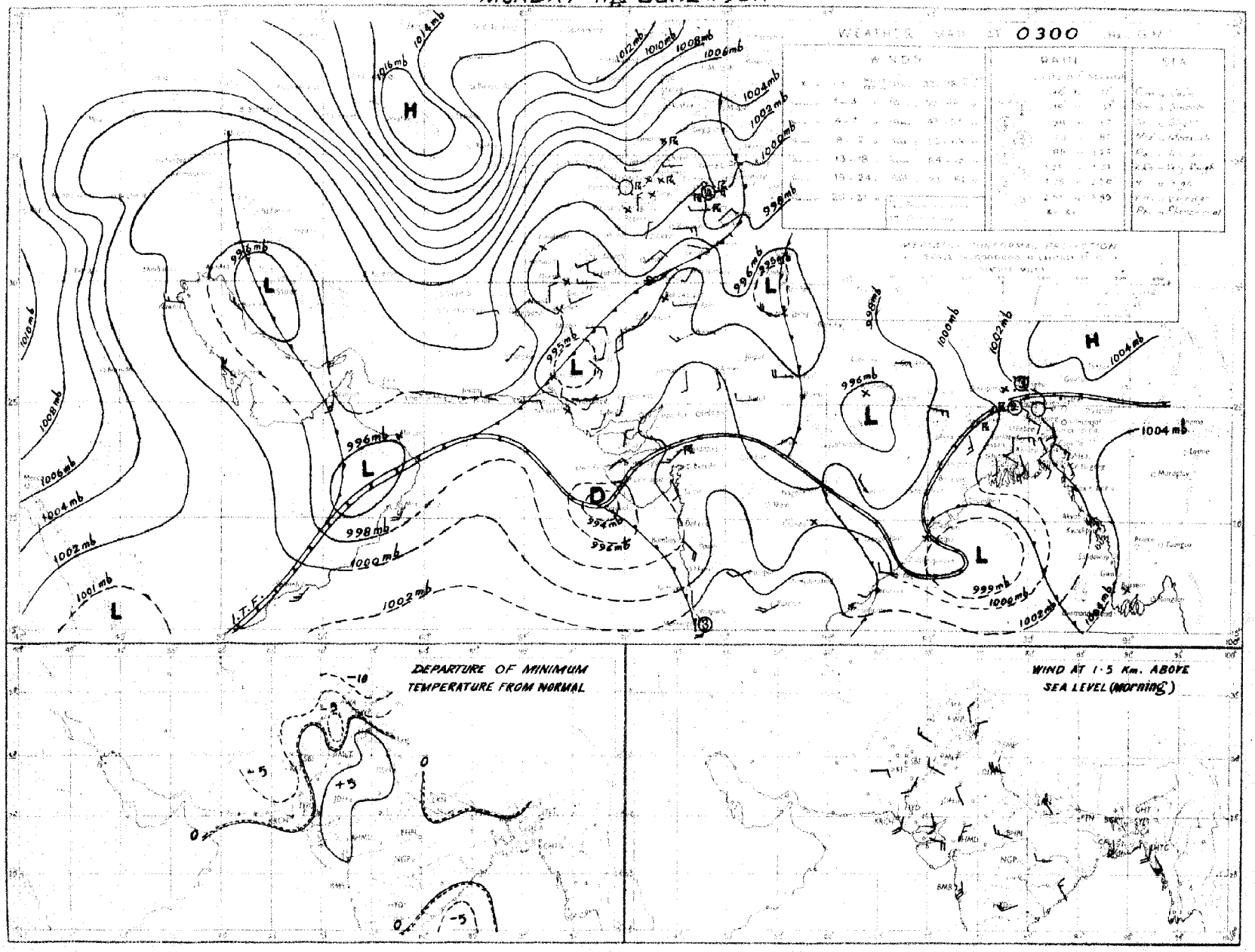
PAKISTAN DAILY WEATHER MAP

SUNDAY 10th JUNE 1951



PAKISTAN DAILY WEATHER MAP

MONDAY 11TH JUNE 1951.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR TUESDAY, THE 12TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Ships' observations are lacking but believe the depression in the northeast Arabian Sea is weakening of Sind-Kathiawar Coast.

Conditions are unsettled in the northwest and adjoining central Bay of Bengal where a depression may form.

Local rain/thunderstorms have occurred in the Eastern and Northern sub-divisions of East Pakistan. Scattered duststorms/dustraising winds have been reported from the south Punjab and north Baluchistan and scattered thunderstorms from the North-West Frontier Province.

Chief amounts of rainfall are :—Rangpur 4"; Dinajpur 3" and Cox's Bazar 1".

Day temperatures were appreciably to markedly above normal in lower Sind and Mekran Coast and generally appreciably above normal in East Pakistan.

Forecast valid until the evening of 13th :—Local thunderstorms/showers will occur in East Pakistan and a few thunderstorms in Kashmir and the upper North-West Frontier Province.

Dustraising winds/dust in suspension will occur elsewhere in West Pakistan.

Thundery conditions may also develop off Sind Coast.

Day temperatures will rise markedly in West Pakistan. Fall in lower Sind and south Baluchistan is expected by tomorrow.

Karachi-11.
The 12th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTHTH	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTHTH	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 78	6 13 05	95 08 1	011 85	3 3 6 4 0	1 × 0 92	019 85	0 18 02	96 03 6	030 87	5 3 6 3 9	9 × 0 78	+ 5	+ 1	6.9	2.8	16.9	140
	Chittagong	000 78	5 20 02	97 02 1	003 85	3 1 5 7 1	0 9 9 89	000 77	6 13 09	97 02 1	022 84	3 3 5 7 1	0 9 9 79	+ 2	+ 2	4.4	3.1	24.2	108
	Comilla							000 78	7 18 09	98 03 1	028 84	7 4 7 - -	- - 80	—	+ 3	6.5	- 0.2	22.1	115
	Brahmanbaria	000 79	0 18 02	97 09 1	000 86	0 0 9 0 0	- - - 92	000 79	5 15 02	97 03 1	021 87	5 5 5 0 0	- - - 79	—		2.1	2.3	62.1	94
	Dacca	000 79	7 18 05	96 03 1	989 87	7 5 7 2 -	3 × × 91	×-× 81	8 00 00	96 03 5	019 84	7 5 5 3	3 × 9 80	—		—	-		76
	Narayanganj	000 80	7 18 03	95 03 2	992 88	1 2 5 0 7	9 0 × 92	000 79	8 12 02	95 03 2	015 87	8 5 5 - -	9 × × 80	+ 8	+ 2	2.6	2.3	21.2	74
	Mymensingh	000 82	8 00 00	98 02 5	178 [illegible]	3 4 7	3 × × 91	000 79	8 00 00	99 02 2	016 85	8 4 7	- - 80	+ 3	+ 3	7.6	+ 1.0	15.0	91
	Srimangal	000 78	8 18 02	97 21 1	990 82	8 5 6 - -	0 × × 91	000 77	5 13 02	97 02 1	026 86	2 2 7 3 1	0 6 3 78	+ 4	+ 3	2.8	- 4.1	10.9	98
	Khulna	000 79	2 16 05	98 00 0	953 89	2 4 8 0 0	- - - 92	000 97	4 11 02	97 00 0	012 88	4 4 8 0 0	- - 80	+ 3	+ 2	2.1	- 0.1	11.2	62
	Satkhira	000 78	5 13 03	97 02 1	020 90	3 4 7 6 0	0 0 × 95	000 80	8 13 03	97 03 1	002 89	6 4 7 6 8	9 0 × 80	+ 4	+ 2	0.3	3.0	8.6	85
	Jessore	000 78	2 18 05	97 01 1	984 93	0 0 9 0 4	0 0 × 97	000 80	8 13 03	96 02 2	008 90	7 2 6 - -	- - 75	—	—	0.8	3.2	9.5	65
	Faridpur	000 79	5 08 10	97 03 1	968 89	3 5 7 1 0	9 × × 89	000 80	8 06 01	97 02 2	015 85	6 4 7 1 0	4 × × 79	0	+ 2	4.2	0	11.5	71
	Barisal	000 79	4 18 05	97 01 1	992 87	2 4 5 0 8	- - - 91	000 97	8 15 02	96 03 2	012 87	3 1 5 0 6	- - - 81	+ 3	+ 3	3.1	1.6	12.7	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 88	8 00 00	99 02 2	975 90	8 2 8 -	- - - 91	000 80	8 00 00	99 01 2	007 84	8 2 7 - -	- - - 80	+ 2	+ 3	5.7	+ 1.4	15.7	64
	Bogra	000 77	5 09 05	96 01 1	982 83	2 1 6 3 2	- - × 91	003 81	8 00 02	96 21 6	016 82	- - - 79	4 × × 79	+ 1	+ 2	6.4		18.2	69
	Dinajpur	000 75	6 13 02	97 02 2	995 82	0 0 9 2 0	9 0 9 87	243 73	8 00 00	97 60 6	024 75	8 4 7 - -	9 0 0 73	- 3	- 4	7.3	+ 3.0	11.4	72
	Rangpur	081 ××	8 09 05	96 02 6	— —	8 5 8 -	- - - -	405 ××	8 00 00	96 02 9	—	8 5 8 - -	- - - —	—	—	14.0	+ 7.9	21.3	84
KASHMIR	Srinagar †																		-
	Gulmarg ††																		-
	Sonamarg (a)																		-
	Dras †																		-
	Leh ††																		-
	Skardu †																		-
	Gilgit *																		-
	Mingar																		-
	Allahabad																		-
PUNJAB	Lyallpur	000 60	0 00 00	96 05 4	914 06	0 0 9 0 0	9 × × 07	000 61	0 16 02	96 05 4	948 92	0 0 9 0 0	9 × × 81	0	0	0.6	+ 0.5	4.9	12
	Lahore	000 62	0 95 02	95 09 2	950 08	0 0 9 0 0	- - - 09	000 59	0 00 00	95 05 1	955 95	0 0 9 0 0	- - - 81	+ 2	+ 2	0.4	+ 0.3	4.4	19
	Sialkot	000 47	1 00 00	97 01 1	935 05	0 0 9 0 1	- - - 08	000 55	0 05 04	97 00 0	959 92	0 0 9 0 0	- - - 80	0	- 1	0	— 0.2	5.5	32
	Jhelum	000 62	0 00 00	96 09 0	957 09	0 0 9 0 0	- - - 06	000 65	0 00 00	96 00 2	951 89	0 0 9 0 0	4 × × 76	—	—	0.8	—	9.9	—
	Rawalpindi	000 62	0 00 00	98 00 1	938 01	0 0 9 0 0	- - - 03	000 59	0 00 00	97 00 1	974 91	0 0 9 0 0	9 × × 77	1	+ 2	2.2	+ 1.8	13.0	28
	Murree †	000 47	5 18 03	97 02 2	915 76	5 1 4 0 0	9 × × 79	000 43	0 02 06	96 00 1	923 68	0 0 9 0 0	4 × × 60	0	- 1	2.2	+ 1.3	24.8	57
	Attock	××× ××	2 36 05	98 00 0	— --	2 × 6 0 0	- - - -	××× ××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - ××	—	—	—	—	—	—
	Khushab	000 64	1 16 02	97 01 1	948 06	0 0 9 1 0	- - - 08	000 62	0 11 02	97 00 0	962 93	0 0 9 0 0	- - - 84	0	+ 2	0	- 0.2	4.8	15
	Montgomery	000 61	0 05 02	96 00 0	931 06	0 0 9 0 0	- - - 10	000 68	0 00 00	96 00 1	959 95	0 0 9 0 0	- - - 85	+ 1	+ 1	0.6	+ 0.5	2.9	10
	Leiah	000 55	2 27 02	97 01 0	396 12	0 0 9 0 3	- - - 15	000 73	0 03 02	97 00 0	963 93	0 0 9 0 0	- - - 86	—	—	0	—	5.7	8
	Multan	000 59	0 31 02	97 00 3	933 09	0 0 9 0 0	9 0 0 11	000 67	0 03 02	96 00 0	965 92	0 0 9 0 0	- - - 88	+ 4	+ 3	0	- 0.1	2.1	7
	Khanpur	000 62	0 39 02	95 07 0	932 11	0 0 9 0 0	- - - 11	000 65	0 18 02	94 07 6	958 93	0 0 9 0 0	- - - 84	+ 1	+ 1	0	0.1	1.0	6
	Bahawalpur	000 80	0 23 02	97 09 0	920 07	0 0 9 0 0	- - - 10	000 79	0 23 03	97 00 0	959 89	0 0 9 0 0	6 0 0 88	+ 1	0	0	- 0.3	3.1	6
	Fort Abbas	000 93	0 31 02	96 00 0	928 13	0 0 9 0 0	0 × × 14	000 65	0 23 03	96 00 0	963 00	0 0 9 0 0	0 × × 87	—	—	0	—	0.9	5
N. W. F. P.	Drosh *	000 40	2 25 05	98 02 9	890 83	2 2 6 0 0	6 × × 84	000 51	1 07 02	98 01 9	926 71	0 0 9 2 0	8 × 5 65	- 7	- 1	0.2	—	24.9	18
	Chakdara	000 48	4 16 07	98 03 0	957 89	4 5 6 0 0	2 × × 99	000 53	5 27 09	98 03 1	994 81	5 5 6 0 0	2 × - 75	- 2	+ 2	0	- 0.2	12.3	—
	Cherat *	000 56	2 16 05	97 01 1	894 90	0 0 9 3 0	4 × 0 92	000 50	0 26 10	97 00 0	914 75	0 0 9 0 0	- - - 77	4	0	0.1	+ 0.1	22.2	29
	Peshawar	000 56	3 05 05	96 06 1	944 99	1 9 6 3 0	91	000 52	0 18 05	96 00 0	987 90	0 0 9 0 0	9 × × 65	- 2	+ 2	0.2	—	7.5	14
	Parachinar	007 59	2 23 02	99 01 1	911 84	0 0 9 3 0	5 × 8 95	000 54	0 00 00	99 00 1	911 71	0 0 9 0 0	- - - 78	—	—	0.3	0.1	18.1	26
	Miranshah	000 70	0 11 05	98 02 1	860 96	0 0 9 0 0	- - 97	000 65	0 03 25	98 00 0	888 87	0 0 9 0 0						7.1	13
	Bannu	000 64	0 23 02	98 09 0	939 07	0 0 9 0 0	- - - 07	000 69	0 02 02	95 06 0	954 89	0 0 9 0 0	- - - 74	1	- 7	0	0.1	1.7	11
	D. I. Khan																		9
	Wana	000 81	5 19 02	97 02 9	873 92	4 5 6 0 0	- - - 93	000 78	0 05 02	97 00 1	897 84	0 0 9 0 0	- - - 76		—	0	—	9.6	11
	Landikotal	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	—	××× ××	0 00 00	97 00 0	— -	0 0 9 0 0	- - - —	—	—	—	—	—	—
	Kohat	××× ××	0 18 09	98 00 0	— —	0 0 9 0 0	—	××× ××	0 08 09	99 00 0	— —		- - - —	—	—	—	—	—	—
	Thull																		—
BALUCHISTAN	Fort Sandeman	000 22	4 00 00	96 08 4	847 96	4 5 6 0 0	9 × × 98	000 31	0 00 00	96 ×× 4	903 77	0 0 9 0 0	9 × × 72	+ 1	+ 2	0	- 0.1	5.9	11
	Hindubagh	000 35	0 23 19	97 07 0	900 89	0 0 9 0 0	- - - 92	000 34	0 20 05	97 00 0	949 79	0 0 9 0 0	- - - 61	—	—	0	—	8.3	—
	Loralai	000 51	2 18 05	97 01 3	867 91	0 0 9 8 0	- - - 92	000 49	0 27 02	96 08 0	— 78	0 0 9 0 0	- - - 68	—	—	0.1	-	6.4	—
	Harnai (a)	000 ××	0 09 05	94 00 0	— —	0 0 9 0 0	- - -	000 ××	0 09 02	94 00 0	— —	× 0 9 0 0	- - - —	—	—	0	—		14
	Sibi	000 60	0 24 05	97 00 0	920 14	0 0 9 0 9	- - - 15	000 63	0 04 02	97 00 0	970 97	0 0 9 0 0	- - - 88	-	-	0	—	1.5	6
	Quetta †	000 23	0 31 05	93 07 3	910 90	0 0 9 0 0	8 × × 91	000 38	0 00 00	97 05 0	930 71	0 0 9 0 0	- - - 48	—	—	0	- 0.1	6.5	9
	Chaman	000 17	0 27 03	97 00 0	879 93	0 0 9 0 0	- - - 94	000 28	0 32 03	97 00 0	932 81	0 0 9 0 0	- - - 00	- 3	- 5	0	0	0.6	3
	Nushki	000 76	2 31 14	96 05 0	932 00	9 - 0 - -	9 × × 01	000 67	0 00 00	97 00 0	4974 ××	0 0 9 0 9	- - - 75	—	—	0	—	5.4	—
	Dalbandin *	000 36	0 35 02	94 05 0	845 99	0 0 9 0 0	- - 06	000 25	0 05 02	94 05 0	924 88	0 0 9 0 0	- - - 63	6	- 9	0	0	1.8	4
	Nokkundi	000 77	0 05 02	99 00 0	941 02	0 0 9 0 0	- - - 03	000 67	0 05 02	99 00 0	××× 83	0 0 9 0 0	- - - 67	—	—	0	-	0.0	2
	Kalat †	000 61	6 32 13	98 00 0	918 82	0 0 9 0 0	- - - 82	000 50	0 18 02	98 00 0	948 69	0 0 9 0 0	- - - 53	- 1	- 5	0	0	9.0	7
	Turbat	000 16	0 05 03	97 00 0	860 15	0 0 9 0 0	- - - 16	000 53	0 00 00	96.08 1	978 87	0 0 9 0 1	7 × 0 80	—	—	0	—	1.4	—
	Panjgur *	000 58	0 30 02	97 00 0	889 97	0 0 9 × ×	- - - 96	000 68	0 05 02	97 00 0	921 74	0 0 9 0 0	- - - 64	- 4	- 8	0	—	3.2	5
	Las Bela	000 56	0 00 00	99 00 0	933 10	0 0 9 0 0	- - - 13							—					3
	Ormara	000 78	0 16 05	95 05 0	949 96	0 0 9 0 0	- - - 96	000 83	0 29 02	94 05 0	976 90	0 0 9 0 0	- - - 81	—	—	0	0	2.7	4
	Pasni	000 55	0 22 09	96 00 0	964 98	0 0 9 0 0	- - - 00	000 76	5 29 13	96 02 1	977 82	5 0 8 1 0	7 × 9 75	+ 5	- 4	0	0	4.2	6
	Jiwani																		4
SIND	Reti	000 54	0 00 00	96 00 0	937 14	0 0 9 0 0	- - - 15	000 70	0 31 05	96 00 0	961 95	0 0 9 0 0	- - - 86	—	—	0	—	0.5	—
	Jacobabad	000 57	0 13 05	95 05 1	933 12	0 0 9 0 0	6 × × 13	000 73	0 13 03	96 05 1	969 97	0 0 9 0 0	5 × × 85	- 2	0	0	0	0.5	4
	Sukkur	000 55	0 02 02	95 05 1	929 10	0 0 9 0 0	8 × × 13	000 73	0 00 00	96 00 1	955 90	0 0 9 0 0	9 × × 86	—	—	0	—	0.5	4
	Pad Idan	000 60	0 00 00	98 00 1	932 13	0 0 9 0 0	8 × × 13	000 72	0 18 04	98 00 0	965 97	0 0 9 0 0	- - - 84	—	—	0	—	0.1	—
	Karachi (Manora)	000 80	0 25 09	97 05 1	959 90	0 0 9 0 0	- - - 92	000 77	6 00 00	96 05 2	970 88	0 0 9 0 8	0 9 × 85	+ 1	+ 2	0	0.1	0	3
	Karachi (J. P.)	000 71	0 25 12	96 00 1	955 97	0 0 9 0 0	8 × × 03	000 73	6 00 00	96 03 1	975 95	0 0 9 0 8	9 × × 84					0.1	—
	Badin	000 74	0 27 02	97 00 0	960 04	0 0 9 0 0	- - - 10	000 80	0 18 03	97 00 0	967 91	0 0 9 0 0	- - - 86	+ 9	+ 4	0	- 0.1	0	3
	Nagarparkar																		
	Chhor (Umarkot)	000 84	0 22 02	97 00 0	926 05	0 0 9 0 0	- - - 12	000 82	0 20 02	97 00 0	968 97	0 0 9 0 0	- - - 84	—	—	0	—	0	—
	Hyderabad	000 66	0 22 03	97 00 0	947 03	0 0 9 0 0	- - - 10	000 72	4 25 02	96 01 1	976 94	0 0 9 0 2	- - - 72	+ 5	- 10	0	- 0.1	0.3	7
JUNAGADH	Veraval																		20
AGHANISTAN	Kabul	000 44	2 02 02	98 01 1	953 86	1 8 8 2 0	- - - 82	000 51	1 29 03	98 00 0	968 78	0 0 9 1 6	- - - 58	—	—	0	—	0.0	12
	Jalalabad	000 70	2 09 02	97 01 1	909 90	0 0 9 7 0	- - - 02	000 70	0 06 00	96 00 0	974 82	0 0 9 0 0	9 × × 75	—	—	0	—	0.4	—
	Kandahar	000 53	0 29 05	98 00 0	960 02	0 0 9 0 0	- - - 95	000 53	0 00 00	97 00 0	991 65	0 0 9 0 0	- - - 52	—	—	0	—	10.5	—

See footnote on page 2

P. T. O.)

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 12TH JUNE 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_1D_LD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_LD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 83	0 11 02	97 00 0	958 90	6 0 9 0 0	- - - 97	000 79	0 36 05	98 00 1	976 86	6 0 9 0 0	- - - 86	+ 1	- 1	0	0.1	3.3	4
	Sharjah	000 69	0 31 09	96 00 0	982 94	0 0 9 0 0	- - - 95	000 73	0 27 05	97 00 0	002 89	0 0 9 0 0	- - - 94	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,250-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,712 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,068 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	VQ La La	Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_MC_H$	$D_s v_s$ app	8 N_s C h_sh_s	O T_sT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dilwara	23 078	744 00	5 26 18	97 02 8	056 81	47 6 ××	6 4 615		0 51 77	1 25 24
Yenang Yaung	22 228	658 06	8 00 00	98 01 2	979 86	44 6 08	2 4 200		0 00 81	1 09 ×1
Karanja	23 225	653 06	7 28 10	97 05 2	016 84	00 9 17	5 6 104		0 52 78	1 22 48
Jalaratna	23 122	747 06	8 28 20	87 01 5	066 82	88 5 12	—		—	—
Flying Cloud	23 232	642 13	5 27 09	98 02 2	966 82	00 9 07	1 5 810		—	—
Glenroy	23 076	747 00	9 24 24	97 13 2	—	—	—		—	—
Gulbeber	23 041	569 00	3 19 18	97 03 8	072 82	31 5 41	3 6 617		0 00 73	1 20 45
Ranjit	23 053	573 03	2 22 09	97 01 0	090 85	29 0 11	—		—	—
Seuryalus	23 165	417 03	1 32 06	97 01 0	018 90	10 9 01	7 7 808		0 06 76	1 23 47
Australind	23 070	540 06	8 23 18	98 03 1	089 83	42 × 9×	7 4 320		0 01 60	1 23 ×8
Clan Marrac	23 015	651 06	5 23 27	98 02 2	063 85	51 7 00	2 5 325		—	—
Empire Medway	23 133	522 06	7 23 18	98 02 1	024 85	00 9 01	—		—	—
Rotti	23 077	719 06	8 24 24	98 01 8	076 84	33 3 9×	7 5 111		0 01 75	1 26 67
Bantang	23 060	795 06	8 26 10	97 15 2	091 81	28 3 7	2 6 008		0 50 77	1 25 44
Glenorcy	23 71	764 04	7 26 18	98 08 2	107 82	—	—		—	—
Caplourane	22 023	745 06	7 20 12	98 01 2	120 86	27 4 40	5 4 305		0 06 0	1 23 21
Grootebeer	22 027	586 06	4 28 19	98 03 1	102 82	21 5 01	3 6 326		0 01 ××	1 17 34
Clan Macroe	23 101	667 12	6 23 27	97 16 1	063 82	33 7 70	2 5 300		0 51 76	1 23 ×7
Mozaffari	23 202	706 12	5 18 13	99 03 2	942 88	51 5 30	3 4 602		—	—
Maloja	23 073	765 12	8 23 18	98 02 2	978 83	83 4 —	2 5 403		0 00 82	1 24 ××
BAY OF BENGAL										
Airita	28 013	818 00	6 00 00	98 15 1	089 83	83 4 —	7 4 200	...	0 62 76	1 18 21
Nadir	23 078	836 00	6 23 06	99 02 2	058 81	00 9 50	1 4 300	3 6 485	0 51 77	1 23 22
Silverwalnut	23 140	965 00	8 21 18	98 02 2	058 84	62 4 60	4 3 0××	—	—	—
Konkan	23 143	822 08	8 22 15	97 02 3	030 86	—	—			
Felixroussell	23 057	822 06	7 25 15	98 01 2	107 82	21 4 02	2 5 906		0 02 79	1 25 25
Treworlas	29 138	834 12	6 15 05	98 25 1	110 75	47 6 90	—		—	—
Bintang	23 058	828 18	8 16 18	98 18 2	096 77	43 4 71	2 6 902		0 00 77	1 25 44

Radio-Sonde Data (Temperatures in °C)
of previous day.

STATION	TEMP	CODE :—		iiiGG		PoPoPoToTo		TdoTdoTxoX1X2			P1P1h1h1h1		TT1T1Td1Td1Tx1 etc.				5555		h1h1P1P1P1			T1T1Td1Td1Tx1 etc.			
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
Karachi ...	780 15	992 24	225 60	854 02	291 52	700 21	190 78	509 39	019 94	302 35	719 94	201 76	909 93	555 55	299 00	307 74	648 00	261 44	456 00	100 53	524 00	569 94	863 50	629 94	672 50

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	09 11	17 13	18 13	—	—	—	—	—	—		17 23	19 26	19 26	—	—	—	20 17	19 11	16 08	15 08	08 08	06 04	15 07	18 09
Chhor	19 07	21 04	21 09	15 13	14 09	13 08	16 16	18 17	—	—	15 21	15 24	—	—	—	—	—	—	—	—	—	—	—
Chittagong	20 12	17 11	17 18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cox's Bazar	18 20	18 20	15 13	15 21	—	—	—		—	—	17 20	17 21	17 17	17 14	23 03	—	—	—	—	—	—	—	—
Dacca	18 12	18 16	18 16	18 12	13 09	—							07 15	06 12	08 14	09 03	—	—	05 09	06 13	15 10	26 05	—
Dalbandin		—	10 04	07 03	06 06	09 09	25 12						—	24 13	21 07	17 05	—	—	—	—	23 07	19 05	22 12
Drosh					25 07	17 04	25 10	27 26			...		—	—	—	—	—	—	—	21 0-	27 06	27 11	25 24
Fort Sandeman				27 04	23 03	23 09	22 18	—	—	—	—	—	—	—	—	—	—	—	—	26 07	26 04	25 06	09 03
Jacobabad	15 06	14 08	13 08	12 03	11 09	15 06		—	—	—	—	—	—	—	—	—	21 17	21 14	21 09	23 15	02 85	29 16	30 17
Jhelum	06 03	06 04	05 02	32 03	30 04	32 11	33 21	—	—	—	02 05	32 06	34 08	33 05	36 05	27 05	01 08	36 08	35 08	32 06	33 15		
Jiwani																							
Karachi	22 06	23 04	19 08	15 11	16 06	12 14	15 14	17 10	15 19	14 20	25 09	09 03	14 09	11 15	12 17	—	24 05	24 04	16 05	14 11	12 15	08 14	13 10	11 04
Khanpur	20 02	20 03	08 02	27 02	25 03	21 06	—	—	—	—	04 31	20 01	22 04	21 05	21 07	21 07	27 10	27 14	27 15	23 09	28 04	—	—
Lahore	16 04	05 07	05 08	05 03	32 09	26 19	—	—	—	—	01 10	35 10	31 08	27 12	24 13	—	01 10	32 09	33 09	31 06	29 14	25 23	—
Multan	05 09	05 09	05 07	28 02	—	—	—	—	—	—	24 07	21 06	20 08	19 10	22 13	23 08	21 21	21 21	22 19	26 26	27 26	—	—
Peshawar		07 03	13 04	17 04	23 10	25 11	27 15	25 23		—		05 15	05 11	08 05	19 07	23 16	—	—	—	—	—	—	—
Quetta					25 06	—	—	—	—						27 06	29 05					27 03	27 10	30 17	33 19
Veraval						—									—								
Sharah						—									—								

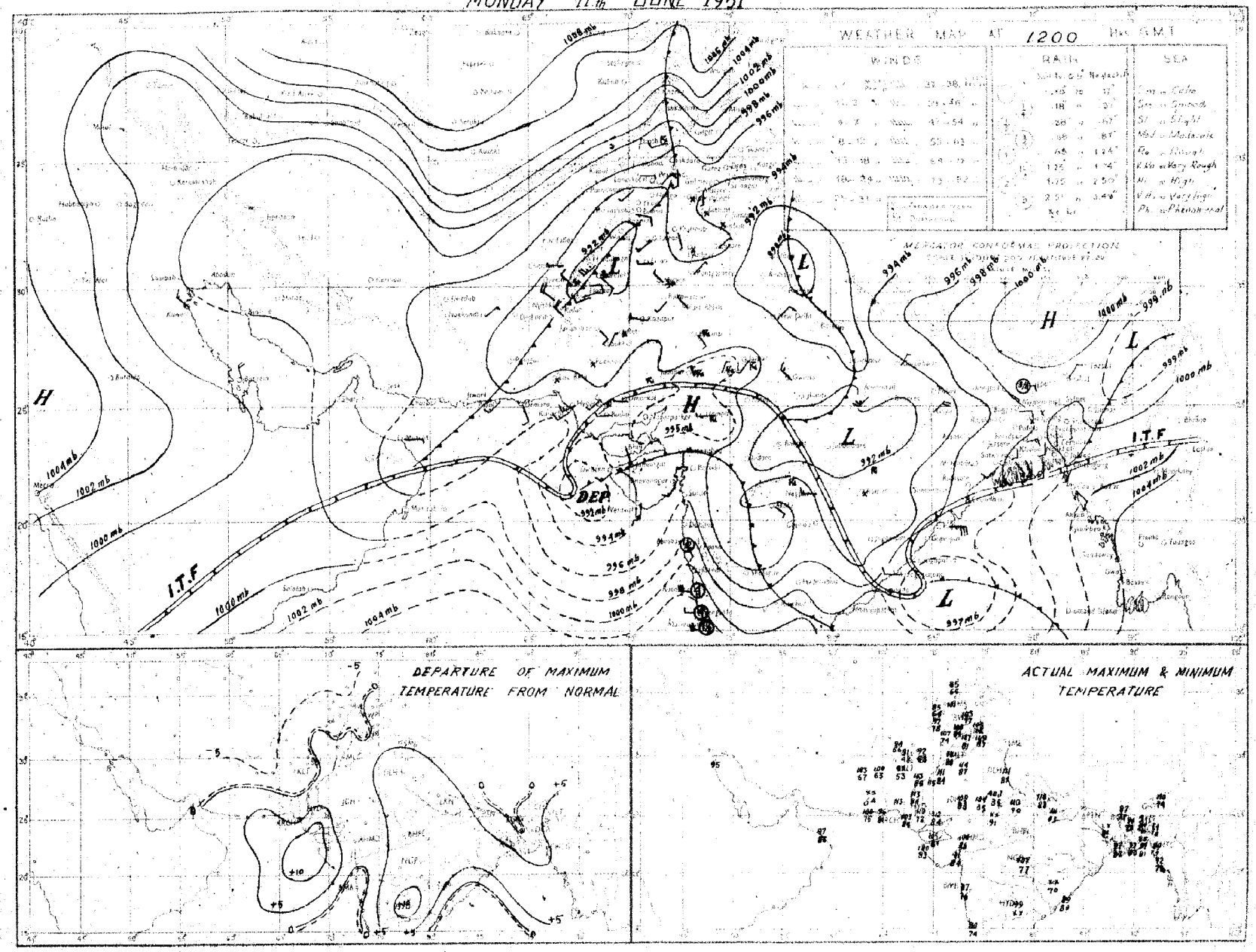
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.2, 1.5, 2.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

E. P. W.

PAKISTAN DAILY WEATHER MAP

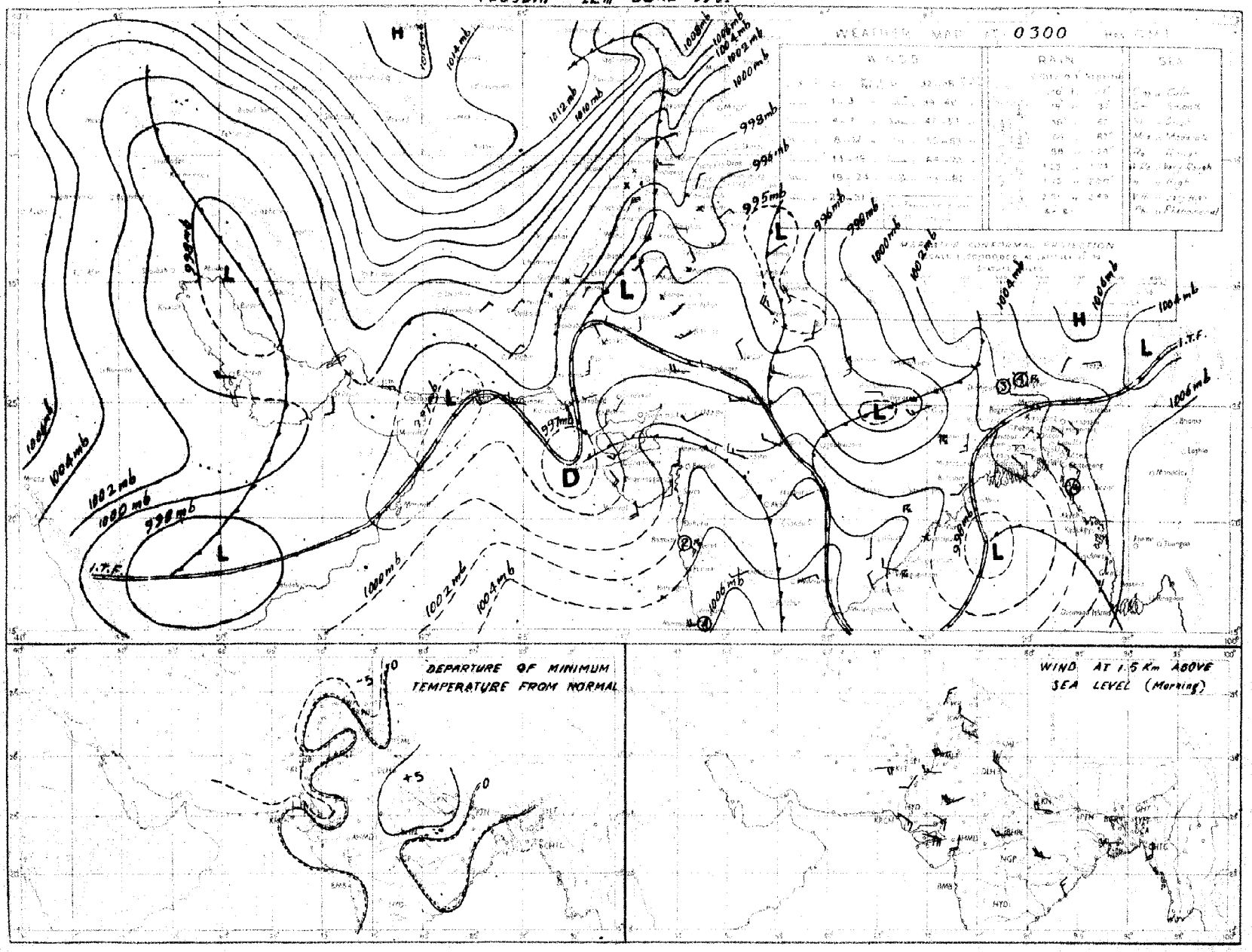
MONDAY 11th JUNE 1951



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 12th JUNE 1951



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

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Monthly Subscription
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Pages 1—4

Regd. No. S-1467

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 13TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

A low pressure wave is moving across north Iraq.
The depression in northeast Arabian Sea has weakened and lies as a trough in north Arabian Sea.
Seasonal low lies accentuated over plains of the Punjab and the adjoining North-West Frontier Province.
Incursion of moist air in shallow layers has begun into Sind and plains of the Punjab and is likely to advance into south Baluchistan.
Observations from India are meagre but believe a trough has formed in the northwest angle of head Bay of Bengal.

Local rain/thundershowers have occurred in East Pakistan and scattered thundershowers in the upper North-West Frontier Province and the extreme north Punjab. Scattered duststorms/dustraising winds have also been reported from plains of the Punjab and upper Sind.

Chief amounts of rainfall are :—Dinajpur and Rangpur 5" each, Cox's Bazar ½" and Murree ¼".

Day temperatures were considerably above normal along Sind-Mekran Coast, appreciably to markedly above normal in Sind, the Punjab and the Deltaic sub-division of East Pakistan and appreciably below normal in the upper North-West Frontier Province.

Forecast valid until the evening of 14th :—Fairly widespread rain/thundershowers will occur in East Pakistan and scattered thunderstorms/showers in Kashmir, the upper North-West Frontier Province and the adjoining north Punjab. Local dust/thunderstorms will also occur in plains of the Punjab, the lower North-West Frontier Province and north Baluchistan and dust raising winds in Sind and south Baluchistan. There will be low clouds along Sind-Mekran Coast.

Day temperatures will generally fall over West Pakistan.

Karachi-11.
The 13th June, 1951.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

OBSERVATIONS.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_s$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_s$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	001 77	7 00 00	95 52 6	002 83	7 4 6 ·	6 - 87	050 86	6 13 05	95 63 6	007 81	6 6 5 2 0	9 - x 76	0	- 1	7.4	- 3.2	17.3	140
	Chittagong	000 77	7 18 09	97 60 5	992 84	4 8 5 7 0	1 - 9 87	000 75	7 18 09	97 03 6	996 84	5 2 5 7 9	9 9 9 78	0	+ 2	4.4	- 2.7	24.2	108
	Comilla	000 79	6 13 09	98 03 1	993 90	6 4 7	- - - 90	000 77	7 13 03	98 03 1	018 82	7 4 7 0 0	80	+ 2	+ 3	6.5	- 0.9	23.1	115
	Brahmanbaria	000 91	2 18 02	97 03 1	986 89	0 0 7 4 0	- - 4 91	000 77	3 18 05	97 01 1	999 86	1 5 5 0 0	9 78	—	—	2.1	- 3.5	6.2	94
	Dacca	000 78	2 18 02	98 01 2	981 87	2 2 0 0 0	- - - 90	x x 80	8 18 07	96 03 1	993 84	8 7 3 -	9 - - 79	—	—	—	-		78
	Narayanganj	000 80	1 18 03	95 01 1	981 88	1 5 5 0 0	9 - 92	009 78	8 18 03	95 03 2	992 86	8 5 5 - -	9 - 80	+ 3	+ 2	2.6	2.8	21.2	74
	Mymensingh	007 81	8 00 00	99 02 6	983 87	8 7 6	- 89	0 7 74	8 00 00	99 02 2	996 84	8 4 7	- 80	+ 1	+ 3	7.9	- 0.1	15.1	91
	Srimangal	004 77	7 09 02	97 03 5	985 84	5 8 6 3 0	5 6 94	004 77	5 13 03	97 02 6	005 83	2 2 6 3 1	9 5 2 77	+ 4	+ 2	2.8	- 5.8	10.1	98
	Khulna	000 79	2 18 03	98 00 0	975 88	2 4 9 0 0	- - - 96	000 78	3 20 03	97 01 0	998 87	8 0 8 2 0	- - x 80	+ 7	+ 2	3.1	- 0.5	11.2	68
	Satkhira	000 78	5 13 02	97 02 1	970 91	2 5 7 5 0	9 - x 97	000 78	5 13 02	97 02 1	982 86	3 4 7 6 0	9 - x 79	+ 6	0	0.3	- 3.3	8.6	65
	Jessore	000 79	3 13 05	97 01 1	975 94	1 1 6 0 1	x - 99	000 77	5 18 03	96 02 2	990 88	5 8 6 0 0	- - 75	—		0.8	3.7	9.5	65
	Faridpur	000 80	4 08 02	97 03 1	971 88	2 5 7 1 0	0 x 88	000 97	8 08 09	97 02 1	998 85	7 4 6 1 0	9 x x 79	- 1	+ 2	4.2	0.9	11.5	71
	Barisal	014 78	5 13 05	98 01 6	980 87	2 4 4 0 6	4 x - 91	014 81	6 11 02	98 02 2	994 86	2 4 6 5 0	- x 81	+ 3	+ 3	3.2	2.0	12.9	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 81	x 00 00	99 01 1	965 89	2 1 7 0 0	- - - 90	000 88	8 13 02	99 02 2	988 83	8 4 7 - -	- - 80	+ 1	+ 3	5.1	- 0.1	15.7	64
	Bogra	000 81	6 09 03	96 03 6	962 86	4 4 6 5 0	- - x 87	000 79	7 13 03	96 02 2	980 83	6 8 6 7 0	- - x 80	- 3	+ 3	6.4	+ 0.8	19.2	69
	Dinajpur	105 77	6 00 00	97 02 6	985 78	0 0 9 2 0	9 - x 79	468 75	8 00 00	97 97 9	998 77	8 0 4 6 - -	9 - - 72	11	5	11.9	+ 7.8	12.1	72
	Rangpur	000 xx	5 00 00	96 02 1	—	5 5 8 0 0	- - - xx	495 xx	6 00 00	95 65 8	—	8 5 7 - -	- - - xx		—	18.9	+12.2	26.2	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 53	2 25 02	96 05 4	918 08	0 0 9 3 0	9 0 0 10	000 67	0 13 07	28 00 4	939 89	0 0 9 0 0	- - - 85	+ 3	+ 4	0.6	+ 0.5	4.9	12
	Lahore	000 56	0 28 03	95 05 1	921 09	0 0 9 0 0	3 x x 11	000 70	0 27 05	95 05 0	942 93	0 0 9 0 0	- - - 85	+ 4	+ 6	0.4	+ 0.2	4.4	18
	Sialkot	000 55	0 28 02	98 00 0	915 07	0 0 9 0 0	- - - 09	000 61	0 00 00	97 00 0	951 93	0 0 9 0 0	- - - 86	+ 3	+ 5	0	— 0.2	5.5	32
	Jhelum	000 69	5 23 02	96 17 1	915 03	2 3 7 1 1	- - - 07	000 71	0 00 0	95 05 9	935 89	0 0 9 0 0	- - - 80		—	0.3	-	9.9	—
	Rawalpindi	000 59	0 00 00	98 00 0	923 03	0 0 9 0 0	- - - 06	000 55	0 05 05	97 00 0	939 89	0 0 9 0 0	- - 81	+ 2	+ 6	2.2	+ 1.7	13.0	36
	Murree †	000 47	4 18 03	96 01 1	907 79	4 1 4 0 0	x x x 61	019 41	2 05 10	95 02 9	899 65	2 2 4 0 0	5 - - 68	+ 2	- 3	2.4	+ 1.3	25.0	59
	Attock	xxx xx	0 05 05	98 00 0	—	0 0 9 0 0	- - - -	xxx xx	0 07 05	98 00 0	—	0 0 9 0 0	- - - x		—		-	—	—
	Khushab	000 57	0 11 05	97 00 0	912 09	0 0 9 0 0	- - - 11	000 71	0 18 09	95 00 0	927 90	0 0 9 0 0	- - 85	+ 3	+ 3	0	0.3	4.8	15
	Montgomery	000 57	0 00 06	96 00 0	921 09	0 0 9 0 0	- - - 11	000 67	0 23 07	95 05 0	940 90	0 0 9 0 0	- - 85	+ 2	+ 1	0.6	+ 0.5	3.9	10
	Leiah	000 57	0 23 02	97 00 0	900 12	0 0 9 0 0	- - - 15	000 70	0 20 03	97 00 0	920 95	0 0 9 0 0	- - - 86	—	-	0	—	5.7	8
	Multan	000 46	0 16 02	97 00 3	914 13	0 0 9 0 0	9 0 0 15	000 70	0 25 13	95 06 8	933 92	0 0 9 0 0	- - - 87	+ 8	+ 2	0	- 0.1	3.1	7
	Khanpur	000 57	0 29 02	94 04 0	914 13	0 0 9 0 0	- - 14	000 72	0 25 11	94 07 0	967 90	0 0 9 0 0	- - - 85	+ 4	+ 2	0	- 0.1	1.6	6
	Bahawalpur	000 70	0 31 02	97 00 0	920 12	0 0 9 0 0	- - - 15	000 77	0 23 04	97 00 0	954 63	0 0 9 0 0	- - - 86	+ 6	+ 3	0	- 0.1	3.1	6
	Fort Abbas	000 94	0 31 03	96 00 0	919 14	0 0 9 0 0	0 x x 15	000 65	0 23 03	96 00 0	956 94	0 0 9 0 0	- - 85	—	—	0	—	0.9	8
N. W. F. P.	Drosh *	000 41	2 25 09	98 01 5	874 94	2 3 6 0 0	3 x x 86	000 59	6 00 00	97 03 1	901 69	6 9 6 0 0	- - - 86	6	- 2	0.2	—	24.0	18
	Chandara	000 84	3 09 03	99 03 1	925 97	3 5 6 0 0	2 x x 00	000 52	0 28 09	98 00 0	967 79	0 0 9 0 0	- - - 72	—	—	0	—	12.8	—
	Cherat *							000 27	0 31 21	97 00 0	877 74	0 0 9 0 0	- - 78		+ 2	0	- 0.3	22.2	29
	Peshawar	000 51	8 31 03	96 01 1	926 00	2 9 7 3 0	- - - 01	000 55	1 27 02	97 02 9	954 88	0 0 9 3 0	9 - 78	4	+ 1	0.1	+ 0.1	7.5	14
	Parachinar	007 46	5 13 02	99 02 2	901 88	2 2 6 6 0	5 x 7 86	000 49	1 31 02	98 00 1	901 74	1 1 8 0 0	8 - - 65	1	+ 2	0.2	—	18.1	29
	Miranshah	000 75	0 11 03	98 00 0	857 90	5 0 9 0 0	- - - 10	000 71	0 00 00	99 01 0	863 87	0 0 9 0 0	- - - 80	—	—	0.8	0.1	7.1	12
	Bannu																		11
	D. I. Khan	000 62	0 13 02	96 00 0	916 09	0 0 9 0 0	- - - 09	000 69	0 02 02	97 00 0	906 86	0 0 9 0 0	- - - 68	+ 1	- 13	0	0.2	1.7	9
	Wana																		11
	Landikotal	000 78	2 23 02	98 02 9	863 91	2 4 6 0 0	- - 93	000 76	0 13 03	99 00 8	862 88	0 0 9 0 0	- - - 77		—	0	—	9.6	—
	Hangu	xxx xx	0 00 00	97 00 0	—	0 0 9 0 0	- xx	xxx xx	0 00 00	97 00 0		0 0 9 0 0	- - - xx		—	—	—	—	—
	Thall	xxx xx	2 18 18	98 01 1	—	2 8 7 0 0	- - - xx	xxx xx	0 36 09	98 00 0	—	0 0 9 0 0	- - - xx		—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 37	0 00 00	98 00 0	850 93	0 0 9 0 0	- - - 99	000 25	0 00 00	98 00 0	866 80	0 0 9 0 0	- - - 75	+ 2	+ 5	0	0.1	5.9	11
	Hindubagh	000 09	0 29 10	98 00 0	916 89	0 0 9 0 0	- - - 92	000 20	0 23 20	97 00 0	907 79	0 0 9 0 0	- - - 62	—	—	0	—	8.8	—
	Loralai	000 49	0 31 02	98 00 0	849 96	0 0 9 0 0	- - 97	000 54	0 00 00	99 06 0	876 79	0 0 9 0 0	- - - 65	-	—	0.1		6.4	—
	Harnai (a)	000 xx	0 00 00	95 00 0	—	0 0 9 0 0	- - - xx	000 xx	0 27 02	98 00 0		0 0 9 0 0	- - - xx	—	—	0	- 0.2	9.6	14
	Sibi	000 54	0 00 00	97 00 0	876 12	0 0 9 0 0	- - - 18	000 70	0 18 05	98 00 0	966 91	0 0 9 0 0	- - 86	-	-	0	—	1.5	6
	Quetta †	000 21	0 31 07	93 00 0	918 89	0 0 9 0 0	- - 90	000 41	0 00 00	98 05 0	914 76	0 0 9 0 0	- - 53		-	0	- 0.1	8.5	9
	Chaman	000 30	0 27 03	97 00 0	905 95	0 0 9 0 0	- - - 97	000 79	0 23 05	97 00 0	911 77	0 0 9 0 0	- - - 63	0	- 5	0	0	9.5	8
	Nushki	000 83	0 25 07	97 01 0	945 01	00 0 0 0	- - - 03	000 67	0 31 07	97 00 0	972 80	0 0 9 0 9	76	—	—	0		5.4	—
	Dalbandin *	000 55	0 13 03	94 05 0	901 03	0 0 9 0 0	- 03	000 16	1 00 00	94 05 0	917 77	0 0 9 4 0	x 66	3	- 6	0	0	1.8	4
	Nokkundi	000 49	0 34 09	99 00 0	958 02	0 0 9 0 0	- - 03	000 51	4 36 13	99 03 1	002 85	0 0 9 3 3	3 9 9 75	—	—	0	—	0.9	3
	Kalat †	000 34	0 32 05	98 00 0	930 84	0 0 9 0 0	- - - 87	000 48	0 00 00	98 00 0	984 64	0 0 9 0 0	- - - 60	3	- 8	0	0	9.0	7
	Turbat																		—
	Panjgur *																		5
	Las Bela																		8
	Ormara	000 42	6 16 02	94 05 0	943 03	0 0 9 0 8	0 0 x 04	000 86	2 00 00	96 03 0	973 88	2 5 6 0 0	- - - 80	—	—	0	0	2.7	4
	Pasni	000 63	7 23 05	96 02 1	951 97	0 0 8 1 0	9 3 77	000 61	0 03 05	96 00 0	970 88	0 0 9 0 0	- - - 76	+ 2	- 3	0	0	4.2	6
	Jiwani																		4
SIND	Reti	000 58	0 36 09	96 00 0	915 18	0 0 9 0 0	- - - 15	000 76	0 27 09	94 06 3	974 89	0 0 9 0 0	- - - 86	—		0	—	0.5	—
	Jacobabad	000 70	0 23 03	96 00 1	919 15	0 0 9 0 0	- - - 17	000 76	0 18 16	96 05 1	964 92	0 0 9 0 0	- - - 88	+ 2	+ 3	0	0	0.5	4
	Sukkur	000 67	0 27 02	96 00 0	919 14	0 0 9 0 0	- - 15	000 79	1 20 05	96 02 8	955 87	0 0 9 0 3	9 2 x 85		—	0	—	0.5	4
	Pad Idan	000 58	1 18 09	98 01 0	926 18	1 1 7 0 0	- - 16	000 77	2 18 09	97 01 1	965 89	0 0 9 0 1	9 9 x 81	—	—	0	—	0.1	—
	Karachi (*Manora*)	000 82	0 25 13	97 22 1	952 90	0 0 9 0 7	0 9 x 03	000 80	0 18 09	97 00 0	981 88	0 0 9 0 0	- - - 85	+12	+ 2	0	0.1	0	8
	Karachi (*A. P.*)	000 88	6 18 14	96 03 1	953 93	1 2 6 0 6	- - 05	000 81	5 13 09	99 08 1	934 88	2 6 5 0 6	9 9 85			0	—	0.1	
	Badin	000 72	0 13 07	97 00 0	949 09	0 0 9 0 0	- - - 10	000 77	6 18 05	97 03 2	988 88	0 0 9 0 0	- - - 84	+ 9	+ 2	0	- 0.1	0	9
	Nagarparkar																		—
	Chhor (*Umarkot*)	000 89	0 20 09	97 00 0	948 09	0 0 9 0 0	- - - xx	000 77	0 18 06	97 00 0	995 87	0 0 9 0	- - - 80	—	—	0	—	0	7
	Hyderabad	000 72	x 13 05	97 01 0	942 09	0 0 9 0 5	- - - 10	000 77	7 28 07	97 01 1	984 77	0 0 9 0 0	- - - 85	+ 5	+ 3		- 0.1	0.2	
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 46	7 02 08	97 02 1	926 85	1 8 9 0 2	- - - 89	000 33	1 34 02	98 00 0	938 60	1 8 3 0 0	- - - 56	—	—	0	—	9.9	13
	Jalalabad	000 80	2 02 02	97 03 0	795 00	0 0 9 5 0	3 x 9 91	000 67	1 00 00	96 01 5	856 85	0 0 9 7 0	9 - 9 79	—	—	0	—	6.4	—
	Kandahar	000 64	0 00 00	98 00 0	842 95	0 0 9 0 0	- - - 97	000 51	0 00 00	97 00 0	848 69	0 0 9 0 0	- - - 58	—	—	0	—	10.5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT
FOR WEDNESDAY THE 13TH JUNE 1951.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_L D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_L D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	.	...	-	...	-		...	-	-		-	-	..	—	-	—	..	4
	Jask		-				-	-	-	-	.	-	-	..	..	..	-	..	5
	Mashed	.					-	-	-	-		-	-	..	..	..	-	..	10
	Bushire		...											..					11
Arabia	Muscat	000 82	0 04 02	99 00 0	972 90	0 0 9 0 0	- - - 96	000 72	0 32 09	98 00 0	975 89	0 0 9 0 0	- - - 81	0	- 6	0	- 0.1	3.3	4
	Sharjah																		4
	Kuwait	000 75	0 29 09	96 02 0	984 96	0 0 9 0 0	- - - 97	000 71	0 29 13	97 00 0	008 89	0 0 9 0 0	- - - 87	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude .
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs, G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Centrol, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 000 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	0 $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Shwedagon	33 247	655 18	0 29 12	98 02 0	976 84	00 9 00		—		
Bhtor	32 122	632 15	7 20 24	98 03 1	075 82	79 4 00	2 4 112	.	0 02 78	1 24 77
Esga	33 093	760 12	8 32 20	98 02 8	038 80	00 9 56		—		
Australind	33 097	521 06	8 22 29	98 02 2	094 80	00 9 7	7 7 320		0 00 86	1 22 66
Captourne	33 015	698 12	8 20 10	98 02 2	125 80	41 4 07	6 4 410	—	0 61 ××	1 12 42
Jalaveera	33 157	743 12	8 28 25	97 01 2	049 84	62 6 60	5 3 360	—	0 51 80	—
Jalaratna	33 117	737 12	8 27 15	97 03 2	034 84	53 4 20		—		—
Jalazad	33 239	656 06	8 23 05	98 02 2	989 87	00 9 1	5 5 800	—		
Captonrene	33 018	707 06	7 18 06	98 08 1	142 84	11 4 06	6 4 217		0 52 ××	1 18 32
Karanja	33 177	617 06	8 25 25	97 00 2	052 85	87 4 —	5 5 125	—	0 01 77	1 22 49
Sirsa	33 023	792 12	6 21 10	99 01 2	115 84	×1 5 00	7 4 300	—	0 01 75	1 18 33
Dl wara	33 086	689 06	5 24 16	98 02 1	058 84	81 6 10	6 4 118	—	0 51 77	1 26 22
Empire Pride	33 125	574 06	7 24 30	98 13 2	075 86	42 4 78		—		
Sirsa	33 032	787 06	8 24 11	98 02 2	094 84	11 4 07	7 4 300	—	0 00 77	1 24 21
Empire Medwa	33 119	590 06	8 24 30	98 08 2	056 85	74 4 70		—		
Rotti	33 090	668 06	4 24 24	98 02 0	062 69	21 4 01	7 5 010	—	0 01 77	1 25 56
Grootebeer	33 008	646 06	6 16 17	98 02 2	120 82	81 5 11	3 5 114	—	0 00 ××	1 63 40
Shwedagon	33 247	664 12	6 23 09	97 07 0	966 86	00 9 11		—		
Clan Macrac	33 096	709 12	5 24 20	98 02 1	993 85	42 6 40	2 5 310	.	0 01 73	1 24 45
Karanja	33 189	626 00	8 26 25	97 08 2	988 84	55 6 10		..	0 01 78	1 22 48
Ranchi	33 092	863 00	× 28 18	98 01 1	065 88	81 5 00	2 5 400	..	0 00 80	1 24 45
Jalaratna	33 143	739 06	8 27 17	97 60 5	067 82	73 4 21		—		
Grootebeer	33 016	637 00	4 17 15	98 02 0	088 82	31 5 10	3 6 517	—	0 51 ××	1 17 33
Tectus	33 372	612 00	8 20 13	97 19 9	065 72	8× 4 20	1 5 300	—	0 52 70	1 15 54
Empire Midway	33 128	562 00	4 24 30	98 03 1	030 81	41 4 70	—		...	—
Ranjit	33 020	518 03	6 20 13	97 18 1	105 83	61 9 60		—	—	
Masimpur	33 164	701 12	5 23 27	97 03 1	013 86	41 6 31	7 3 502	—	...	1 25 ××
Ranchi	33 090	675 06	3 23 18	98 08 1	098 84	34 4 00	2 5 300		0 00 84	1 24 32
Enryalus	33 210	383 00	0 30 18	97 00 0	072 86	00 9 00	7 7 306	—	0 00 75	—
Jalazad	33 223	634 18	7 25 13	90 02 2	993 85	00 9 36	5 5 300	—	...	—
BAY OF BENGAL										
Felixrouseil	32 060	918 18	1 18 09	99 01 2	126 81	12 3 ××	2 5 103	—	0 52 75	1 28 22
Maloja	33 058	801 18	4 24 09	99 02 1	105 79	43 5 00	3 3 310	...	0 51 ××	1 24 ×2
Glenorcy	33 058	823 06	6 24 04	98 59 2	110 80			—		
Binang	33 059	857 06	8 21 18	98 02 2	108 75	43 3 70	2 5 108	—	0 21 00	1 20 33
Glenroy	33 058	815 00	8 26 18	×× ×× ×				—		
Bantang	33 059	841 00	8 27 21	98 15 2	092 06	43 4 70	2 6 812	—	0 51 77	1 25 44
Tescana	33 315	873 06	2 13 10	98 01 0	106 88	21 4 00	7 0 313	..	0 52 ××	1 09 ×2
Toscana	33 024	878 00	4 09 09	98 08 0	092 82	41 4 00	7 4 309	—	0 52 ××	1 09 ×2
Rewrlas	33 156	863 06	2 14 05	98 02 1	145 76	21 6 00	—	-	..	—

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

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
Karachi	780 15	994 30	287 60	854 70	281 86	700 17	170 77	509 29	019 91	302 10	739 94	555 55	299 08	282 29	309 00	282 27	428 79	302 06	648 00	231 79	446 00	039 91	835 18	539 90	725 40

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	10 08	13 06	13 07	18 06	—			—	—		17 20	—	—	—		—	15 15	18 17						
Chhor	22 09	21 13	19 18	15 12	18 13	11 10	08 07	20 03	17 04	14 15							18 14	18 26	18 23	22 02	11 10	04 17	01 10	01 03
Chittagong	18 12	17 16	17 13	17 12		—	—	—	—		15 23	16 19	16 18	17 08	26 08	01 15	19 10	19 14	20 11		—	—	—	...
Cox's Bazar	16 10	15 16	15 15	—	—	—	—		—	—	16 16	17 12	18 09	19 06	08 02		26 09	27 11	27 15		—	—		—
Dacca	12 08	13 05	13 02	×× ××	26 04	31 09			—	—	18 18	18 20	18 17	18 10	27 03	32 08	14 10	—						
Dalbandin		—	07 04	08 07	25 04	02 09	01 17	01 48					05 07	36 09	32 04	36 06	—	—	15 02	34 02	01 08	32 07	27 11	—
Drosh					22 11	19 15	—				...		—	19 11	21 13	19 09	...	—	..		09 01	20 02	28 20	
Fort Sandeman	—	—	—	01 02	30 02	25 07	29 16	24 40	26 43	26 34			—	25 19	27 27	21 14	—	—	—	22 09	34 14	29 22	26 23	30 29
Jacobabad	21 05	22 07	23 00	24 06	27 05	27 05	34 04	26 16	26 26	26 25	19 23	21 19	22 13	27 10	31 11	31 10	20 17	21 22	24 10	34 06	34 18	31 12	36 17	—
Jhelum	18 05	19 04	23 04	27 03	32 08	29 16	29 12	28 14	27 27	—	13 02	21 06	22 04	14 02	21 04	23 10	10 07	11 12	12 19	16 10	20 15	21 17	21 17	—
Jiwani																								
Karachi	17 14	16 11	07 09	08 09	08 13	06 16	11 13	10 05	09 05	16 03	24 04	20 08	25 04	11 09	07 08	03 15	18 17	14 18	15 08	12 02	03 04	04 14	34 08	03 07
Khanpur	24 06	24 06	25 06	25 08	28 05	28 06	29 08	25 20	—	—	21 12	22 21	23 19	25 17	—	—	24 17	23 34	25 38	27 27	:	—	—	-
Lahore		07 05	04 03	20 03	27 09	—		—	—	—	19 07	22 15	25 13	26 14	25 09	—	25 19	24 19	24 21	24 23	..	—	—	-
Multan	26 01	24 05	24 06	26 06	'	—	—		—		21 35	21 55	21 49				22 23	24 30	23 21					-
Peshawar		07 05	04 03	20 03	27 09	—						07 06	03 05	06 09	10 10	17 17	—	01 07	04 15	05 19	05 17	19 10	20 29	-
Quetta					32 06	31 11	35 12	31 11	27 28	27 48					30 23	30 27					23 10	27 18	30 26	-
Veraval						—																	—	-
Sharjah	...					—												-					—	-

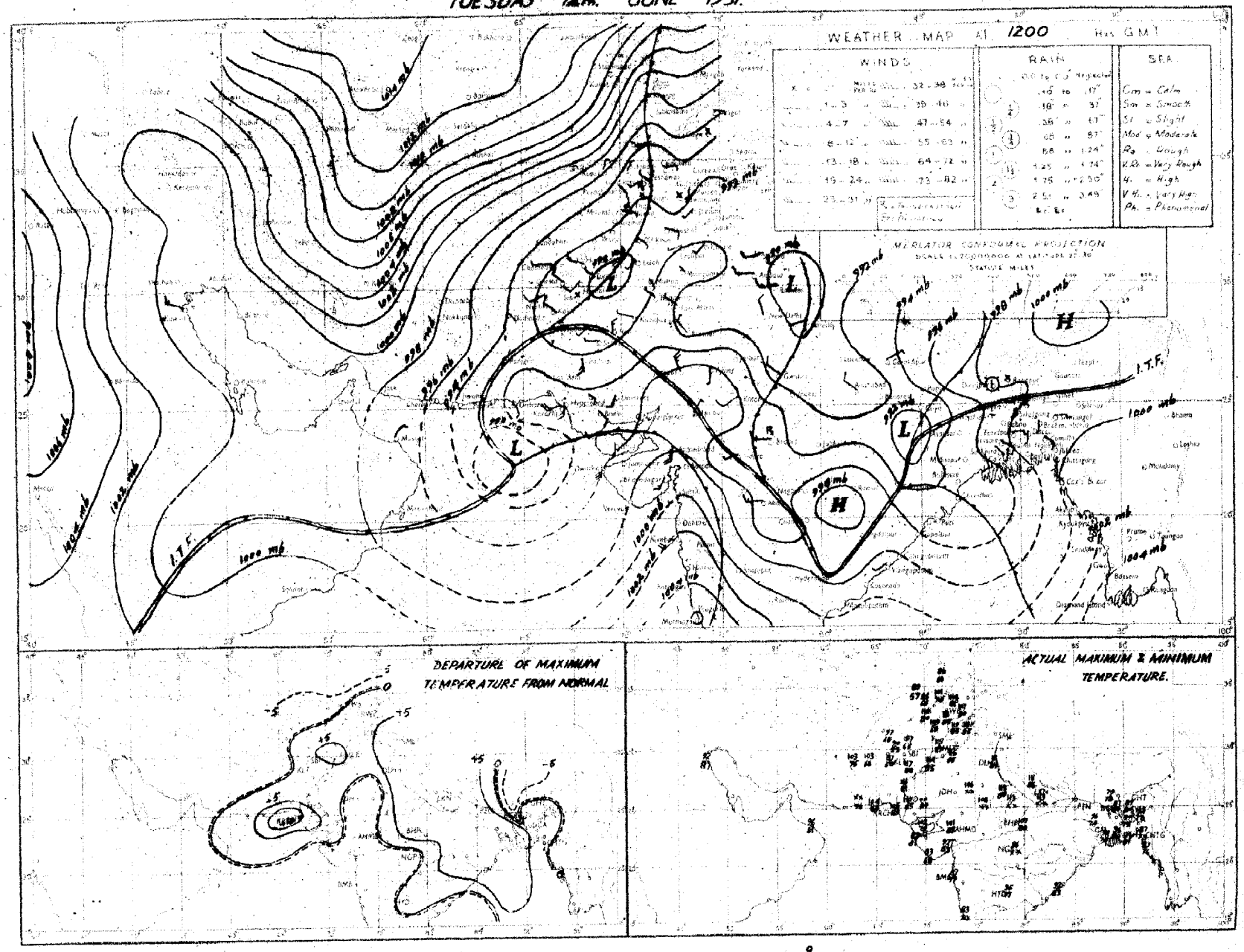
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet

W. P. W.

PAKISTAN DAILY WEATHER MAP

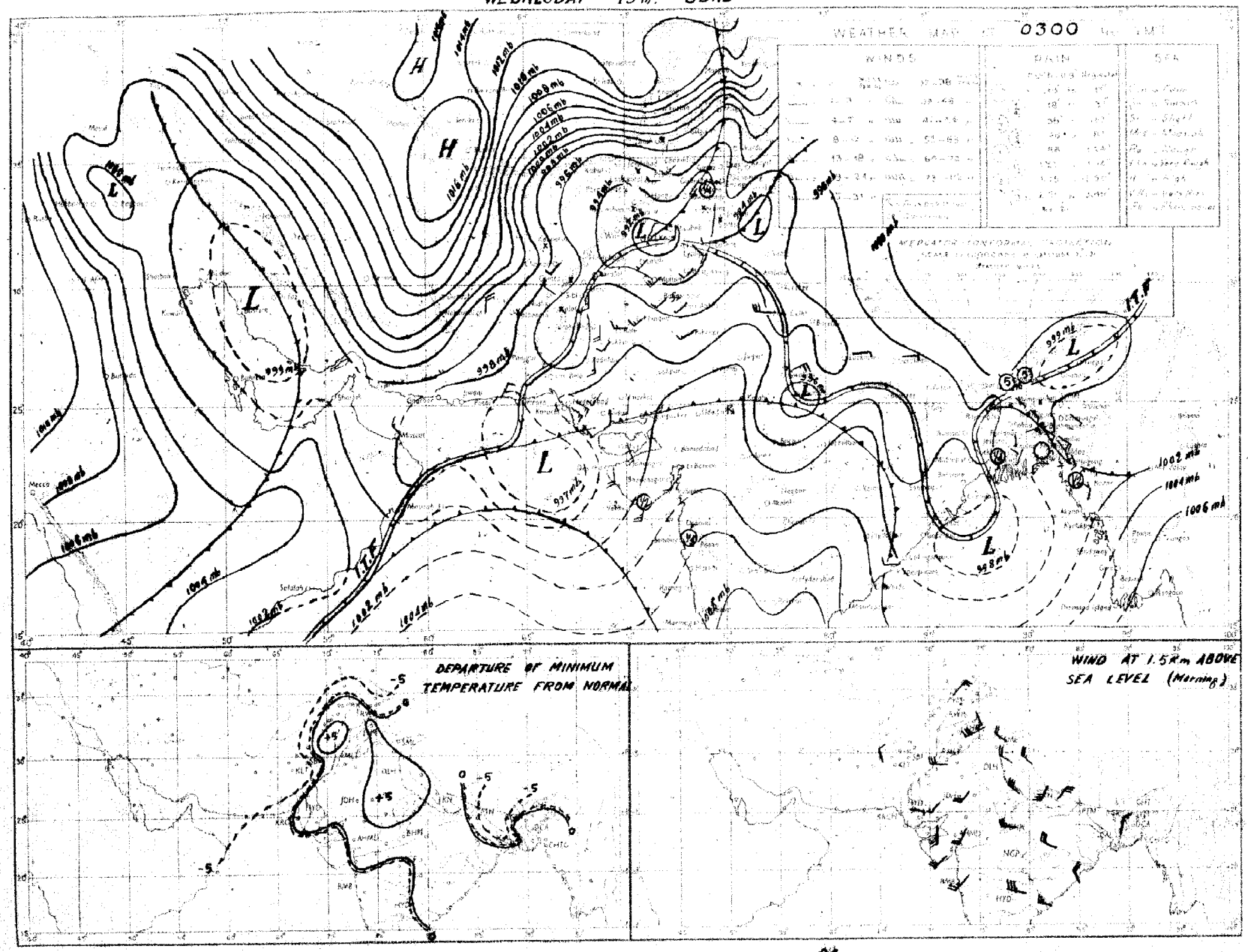
TUESDAY 12th. JUNE 1951.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th JUNE



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR THURSDAY, THE 14TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

The trough in north Arabian Sea has become unimportant.

The low over Punjab persists there. Pressure gradient is becoming steep over Baluchistan and the North-West Frontier Province. The trough in northwest angle of head Bay of Bengal moved inland and now lies over Bihar and adjoining West Bengal.

Fairly widespread rain/thundershowers have occurred in East Pakistan and fairly widespread thunderstorms/showers in the north Punjab and the upper North-West Frontier Province. Local dust/thunderstorms have also been reported from the south Punjab and north Baluchistan and scattered in upper Sind and the lower North-West Frontier Province.

Chief amounts of rainfall are :—Chittagong 4", Rangpur 3", Mymensingh, Comilla, Bogra and Siraganj 2" each, Cox's Bazar and Brahmanbaria 1½" each, Barisal 1", Murree ¾" and Faridpur ½".

Day temperatures were appreciably to markedly below normal in the upper North-West Frontier Province, the extreme north Punjab, north Baluchistan and the Northern sub-division of East Pakistan and generally appreciably above normal over the country.

Forecast valid until the evening of 15th :—Local rain/thundershowers will occur in East Pakistan, the extreme north Punjab and Kashmir. Local dust/thunderstorms will occur in the North-West Frontier Province and the plains of Punjab. Dust raising winds will also occur in Baluchistan and Sind.

Karachi-11.
The 14th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_s$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_s$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	020 77	8 00 00	95 03 6	981 78	4 6 4 2 0	9 × 84	152 77	8 13 07	95 51 6	007 79	4 6 4 2 0	9 - 4 75	- 3	- 1	9 0	- 2.7	18.9	140
	Chittagong	000 78	7 16 09	97 53 5	994 85	7 3 5 0 0	8 - 87	357 78	7 16 09	96 02 6	990 80	7 3 40 0	9 - 75	0	2	7 9	+ 0 1	27.8	108
	Comilla	000 80	5 18 05	98 03 1	907 91	8 2 7 0 2	- × - 91	193 77	8 18 13	98 03 1	952 80	6 4 7 -	9 - 80	+ 3	+ 3	8 5	+ 0 4	25 1	116
	Brahmanbaria	110 76	6 00 00	96 01 6	962 79	6 4 5 0 0	- - 93	182 75	8 00 00	96 62 6	985 76	0 0 7 2 -	1 - × 74	—		3 5	2 9	7.6	94
	Dacca	000 77	8 00 00	97 17 9	951 81	7 3 5 2 0	- - × 91	× × 80	8 69 03	96 16 9	976 83	8 7 3 -	3 - - 81	—		—	-		78
	Narayanganj	000 79	8 00 00	95 03 6	949 85	0 0 7 2 7	4 × × 94	011 78	8 13 03	95 03 6	969 83	8 5 5 - -	9 - 82	+ 5	+ 4	2 8	3 0	21 8	74
	Mymensingh	045 77	8 00 00	99 02 6	957 86	8 4 7	0 × × 92	2 6 77	8 60 00	96 95 9	979 77	8 6 6 -	9 - - 77	+ 4	0	9 9	+ 1 4	17 1	81
	Srimangal	000 79	7 27 02	97 02 1	959 90	4 8 7 0 1	- 5 91	000 76	8 18 02	95 60 6	956 78	8 5 6 - -	2 - 78	+ 4	+ 3	2.9	6 0	10.1	98
	Khulna	000 78	6 16 05	97 03 1	957 85	6 7 7 0 0	- - - 95							- 6					65
	Satkhira	000 73	8 00 00	97 03 1	950 91	8 4 7 6 0	9 - × 95							+ 4					65
	Jessore	000 78	8 18 05	96 02 2	948 92	8 4 6 0 0	- - - 99	000 76	8 23 05	96 03 2	969 86	8 8 6 - -	- - - ××	—		0 8	4.3	9.5	45
	Faridpur	000 79	8 08 02	97 03 1	957 87	7 7 6 1 0	9 - × 87							2					71
	Barisal	082 77	8 16 02	96 53 6	956 79	7 7 5 2 0	8 - × 92	090 61	8 16 02	97 03 2	975 84	5 8 5 2 -	- - × 79	+ 4	0	4.1	1 6	13 7	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	015 79	8 00 00	98 02 2	950 80	8 4 7 - -	2 - - 88	205 75	8 00 00	97 02 2	971 77	8 7 7 - -	8 - - 77	—	0	7.2	+ 1 6	17.7	64
	Bogra	090 77	0 00 00	96 01 0	958 82	0 0 9 0 0	- - - 85	227 73	0 09 02	96 02 9	969 79	3 8 6 2 0	- - × 77	5	0	8.7	+ 2 7	16 0	69
	Dinajpur							000 73	6 00 00	97 02 2	973 81	0 0 9 2 0	9 - × 75		2	11 9	+ 6.8	12.1	72
	Rangpur	250 ××	2 00 00	98 02 8	— —	2 5 8 0 0	- - - ××	325 ××	8 00 02	96 02 6	—	3 5 8 - -	- - - ××		—	22.2	+ 14 7	29.5	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 30	0 11 02	96 05 4	877 09	0 0 9 0 0	9 × × 10	000 71	2 16 02	96 05 4	895 91	0 0 9 3 0	9 - × 89	+ 3	+ 8	0.6	+ 0 4	4 9	12
	Lahore	000 65	0 13 05	95 05 0	897 05	0 0 9 0 0	- - - 08	000 63	1 09 07	95 05 1	924 89	0 0 9 3 0	3 - 9 85	+ 1	+ 7	0.4	+ 0 2	4.4	19
	Sialkot	000 58	0 23 05	97 00 0	898 07	0 0 9 0 0	- - - 09	000 53	3 02 06	97 01 1	940 89	6 0 8 6 0	- - × 80	+ 3	1	0	— 0.3	5.5	32
	Jhelum	000 70	0 13 09	94 07 0	883 02	0 0 9 0 0	- - - 06	000 71	5 09 05	95 05 9	942 85	1 2 6 7 0	9 - 9 79		—	0.8	-	9.9	—
	Rawalpindi	000 55	7 00 00	97 05 1	906 92	7 2 7 0 0	9 × × 05	002 45	5 27 02	99 95 9	940 83	8 9 5 3 0	9 - × 75	- 4	0	2.2	+ 1.7	13 1	26
	Murree †	004 46	8 20 14	94 99 2	897 84	8 9 3	3 × × 79	070 37	6 02 12	96 02 9	868 67	4 9 4 8 0	9 - × 53	- 9	8	3.1	+ 1 9	25.7	59
	Attock	×× ××	0 09 13	98 00 0	--	0 6 9 0 0	- - ×	×× ××	6 36 05	97 00 5	—	6 - 7 0 0	- - - ××					—	—
	Khushab	000 66	0 16 02	97 09 0	867 06	0 0 9 0 0	- - 09	000 63	0 07 18	98 05 0	917 92	0 0 9 0 0	- - 66	+ 1	+ 4	0	0.3	4.8	16
	Montgomery	000 44	2 23 02	96 01 1	886 09	2 3 7 0 0	3 8 8 10	000 71	0 23 07	95 05 0	904 92	0 0 9 0 0	- - - 86	+ 1	+ 2	0.6	+ 0.4	3.9	10
	Leiah	000 65	0 13 03	97 00 0	882 15	0 0 9 0 0	- - - 15	000 69	0 31 05	97 07 0	923 91	0 0 9 0 0	- - - 89	—		0		5 7	8
	Multan	000 64	0 15 02	97 00 3	882 11	0 0 9 0 0	9 0 0 14	000 54	0 28 02	94 06 3	914 94	0 0 9 0 0	- - - 90	+ 7	+ 5	0	0 1	3 1	7
	Khanpur	000 55	0 23 09	94 07 0	898 09	0 0 9 0 0	- - 19	000 71	2 27 07	94 00 1	931 92	0 0 9 3 0	9 3 88	0	+ 5	0	0 1	1.6	6
	Bahawalpur	000 76	0 18 02	97 00 0	896 09	0 0 9 0 0	- - - 10	000 80	0 23 02	97 00 0	922 91	0 0 9 0 0	- - - 88	+ 1	+ 5	0	0.1	3 1	6
	Fort Abbas	000 90	3 23 15	94 50 9	895 11	0 0 9 3 0	2 × 8 11	000 75	0 28 09	95 00 0	939 92	0 0 9 0 0	- - 68	—	—	0	—	0 9	2
N. W. F. P.	Drosh *	000 37	6 02 10	97 17 9	826 73	6 5 6 0 0	4 × × 66	000 31	0 07 10	98 00 9	002 70	0 0 9 0 0	- - - 65	- 6	3	0.2	—	24 9	16
	Chakdara	000 78	3 04 05	99 03 1	887 97	3 5 6 0 0	2 × × 93	000 48	0 36 05	98 00 0	932 83	0 0 9 0 0	- - - 73	—		0	—	12.8	—
	Cherat *	000 33	2 31 10	97 01 1	843 27	0 0 9 0 2	2 8 × 89	004 22	6 36 14	93 03 2	862 72	2 1 9 2 0	2 - 3 70	- 5	1	0 3	- 0.3	22 2	20
	Peshawar	000 34	6 27 04	95 01 1	901 97	5 9 6 3 0	- - × 01	000 43	2 31 12	97 02 9	988 89	2 9 6 0 0	9 - - 78	4	1	0.2	0	7.5	14
	Parachinar	017 43	5 09 02	96 02 9	865 60	3 2 5 6 0	3 × 9 85	017 28	0 13 02	99 00 9	176 70	0 0 9 0 0	- - - 55	- 2	8	0.5	—	18.3	29
	Miranshah	000 47	0 07 05	98 09 3	817 93	0 0 9 0 0	- - - 10	000 32	0 00 00	99 00 0	865 81	0 0 9 0 0	- - - 73	—	—	0	0 2	7 1	13
	Bannu							000 55	0 00 00	90 00 0	925 69	0 0 9 0 0	- - - 80		—	0		4.9	11
	D. I. Khan	000 54	0 09 02	96 00 0	907 10	0 0 9 0 0	- - - 10	000 58	0 07 04	95 06 0	921 90	0 0 9 0 0	- - - 75	+ 2	6	0	0.2	1 7	9
	Wana																		11
	Landikotal	000 71	0 28 02	96 02 6	848 85	7 5 6 0 0	- - - 91	000 65	1 13 01	93 02 8	864 77	1 4 6 0 6	- - - 74			0	—	9.6	—
	Hangu	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - ××	×× ××	0 00 00	97 00 0		0 0 9 0 0	- - - ××	-	—	-	-	—	—
	Thal	××× ××	× × × ×	92 03 1	— —	2 6 7 2 0	- - - ××	××× ××	0 36 09	99 00 0	—	0 0 9 0 0	- - - ××		—	-	—	—	—
BALUCHISTAN	Fort Sandeman	000 22	0 23 03	98 00 0	829 96	0 0 9 0 0	- - - 98	000 29	0 00 00	98 00 0	870 78	0 0 9 0 0	- - - 08	- 1	- 2	0	0.2	5 9	11
	Hindubagh	000 24	0 26 18	96 00 0	891 80	0 0 9 0 0	- - - 88	000 ××	0 23 09	98 00 0	866 77	0 0 9 0 0	- - - 59	—		0	—	8 3	—
	Loralai	000 50	0 27 18	97 06 0	831 92	0 0 9 0 0	- - - 95	000 38	0 31 05	99 08 0	851 78	0 0 9 0 0	- - - 62		-	0 1		6.4	—
	Barnai (a)	000 ××	0 07 16	93 07 0	—	0 0 9 0 0	- - - ××	000 ××	0 31 05	95 00 0		0 0 9 0 0	- - - ××	—	—	0	- 0.2	3.6	14
	Sibi	000 80	0 31 18	99 00 0	919 14	0 0 9 0 0	- - - 16	000 29	0 31 05	98 00 0	922 97	0 0 9 0 0	- - - 88			0	—	1.5	5
	Quetta †	000 32	0 25 07	96 07 3	901 83	0 0 9 0 0	4 × × 85	000 40	0 00 00	98 05 3	879 68	0 0 9 0 0	- - - 57			0	- 0.1	8 5	9
	Chaman	000 76	0 27 07	97 00 0	893 90	0 0 9 0 0	- - 91	000 25	0 23 05	97 00 0	857 63	0 0 9 0 0	- - - 63	6	8	0	0	9.5	2
	Nushki	000 81	0 31 28	94 83 4	936 97	9 0	2 × × 00	000 66	9 39 10	94 05 4	931 77	9 0 -	9 - 68	—		0		5 4	—
	Dalbandin *	000 45	0 34 14	93 46 0	869 99	0 0 9 0 0	- - 02	000 30	0 27 05	94 05 4	899 70	0 0 9 0 0	- - 62	4	10	0	0	1 8	4
	Nokkundi	000 47	0 34 18	96 05 1	072 95	0 0 9 0 0	9 × × 96	000 41	0 34 24	95 05 0	007 77	0 0 9 0 0	- - - 69	—		0		0.9	2
	Kalat †	000 52	0 23 09	98 00 0	911 78	0 0 9 0 0	- - - 81	000 48	0 00 00	98 00 0	899 87	0 0 9 0 0	- - - 52	9	- 6	0	- 0 1	9.0	7
	Turbat	000 16	0 05 02	97 01 0	960 16	0 0 9 0 0	- - - 18	000 69	0 05 03	96 00 0	965 97	0 0 9 0 1	- - - 91	—		0	—	1 3	—
	Panjgur *							004 75	0 31 07	97 00 0	913 75	0 0 9 0 0	- - 69		5	0	—	3.2	5
	Las Bela	000 80	0 16 06	99 00 0	026 99	0 0 9 0 0	- - - 15	000 81	0 00 00	90 00 0	942 89	0 0 9 0 0	- - - 74	—		0	—	0 1	8
	Ormara	000 92	8 27 09	95 05 0	040 97	0 0 9 0 0	- - 99	000 80	0 00 60	93 05 0	061 95	0 0 9 0 0	- - - 80	—		0	0	2.7	6
	Pasni	000 88	0 28 06	98 00 0	944 98	0 0 9 0 0	- - - 96	000 62	0 25 09	98 06 0	963 88	0 0 9 0 0	- - - 81	+ 3	+ 2	0	0	4.2	6
	Jiwani																		4
SIND	Beti	000 65	0 27 09	96 00 0	899 11	0 0 9 0 0	- - - 12	000 74	0 18 13	96 00 3	949 92	0 0 9 0 0	- - - 88	—		0	—	0.5	—
	Jacobabad	000 88	0 20 03	97 00 0	899 15	0 0 9 0 0	- - - 16	000 76	0 15 05	96 00 9	938 91	0 0 9 0 0	- - - 81	+ 1	+ 1	0	0	0.5	4
	Sukkar	000 78	0 20 02	96 00 0	908 11	0 0 9 0 0	- 11	000 77	0 20 03	96 00 0	940 87	0 0 9 0 0	- - 85			0	—	0.5	4
	Pad Idan	000 65	0 13 02	98 00 1	911 10	0 0 9 0 0	2 × × 11	000 75	2 18 05	98 00 0	935 87	0 0 9 0 0	- - - 81	—		0	—	0.1	—
	Karachi (*Manora*)	000 82	7 28 13	98 02 2	950 89	8 6 4 0 5	0 9 × 94	000 80	6 25 09	97 02 2	962 87	6 6 4 0 0	- - - 84	+ 3	+ 2	0	0.1	0	6
	Karachi (*A. P.*)	000 86	3 20 12	97 02 1	954 90	2 1 6 0 1	8 × 9 97	000 81	3 25 09	96 01 1	964 86	3 9 5 0 0	9 - 85		—	0	—	0.1	—
	Badin	000 77	6 23 07	97 00 1	942 98	0 0 9 0 0	- - - 10	000 77	6 23 07	97 03 2	961 87	0 0 9 0 8	5 5 × 84	0	+ 3	0	- 0.1	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 78	0 20 10	97 00 0	944 09	0 0 9 0 0	- - - ××	000 81	0 20 16	97 00 0	958 87	0 0 9 0 0	- - - 84	×		0	—	0	—
	Hyderabad	000 75	0 23 03	97 00 0	948 02	0 0 9 0 0	- - - 10	000 79	5 28 05	97 01 1	948 86	0 0 9 0 2	- - - 88	- 1	+ 1		- 0.1	0.2	7
JUNAGADH	Veraval																		30
AFGHANISTAN	Kabul	000 21	1 02 07	97 01 0	926 75	0 0 9 1 0	- - × 78	000 27	0 29 02	99 00 5	034 80	0 0 9 0 0	- - - 44	—	—	0	—	0.0	12
	Jalalabad	000 75	2 07 04	97 03 1	791 97	0 0 9 1 0	- - × 00	000 63	2 00 00	97 01 1	849 77	0 0 9 0 1	- × - 73	—	—	0	—	0.4	—
	Kandahar	000 33	0 31 05	98 00 0	833 94	0 0 9 0 0	- - - 92	000 48	0 00 00	97 00 0	847 68	0 0 9 0 0	- - - 52	-					—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 14TH JUNE 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_S D_W T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_S D_W T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		4
	Jask																		5
	Masjed																		10
	Bushire																		11
Arabia	Muscat	000 81	0 22 09	98 00 0	968 92	0 0 9 0 0	- - 98	000 59	0 09 02	99 00 1	968 91	0 0 9 0 0	- - - 88	+ 4	+ 1	0	0.1	3.3	4
	Sharjah																		4
	Kuwait	000 79	0 29 09	97 02 0	986 97	0 0 9 0 0	- - 97	000 73	0 39 09	97 00 0	986 89	0 0 9 0 0	- - - 79	—	—	0	—	1.8	6

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,256 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (5,699-5,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 060 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La	Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C hshs	O $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ranchi	43 082	719 00	8 24 13	97 50 5	068 80	87 3 ××	2 5 300	—	0 57 79	1 24 53
Empire Medway	43 112	618 00	0 24 24	99 01 0	054 88	00 9 00	—	—	—	—
Karanja	48 045	596 00	5 23 30	97 01 2	004 81	×× × ×5	5 4 106	—	0 00 78	1 73 42
Jalabad	48 208	618 06	7 27 09	96 02 2	999 85	70 0 36	5 8 308	—	—	—
Jalaveera	48 133	745 06	8 24 25	97 01 5	080 82	52 5 30	8 3 110	—	0 01 76	—
Bhiror	48 115	662 06	2 20 23	97 01 0	082 84	21 4 00	2 5 114	—	0 02 77	1 24 45
Shwedagon	33 217	636 06	2 29 05	98 02 0	979 84	00 0 79	—	—	—	—
Malika	43 204	706 06	6 23 15	97 01 2	013 86	12 7 60	—	—	—	—
Singu	48 218	632 06	7 27 05	99 02 2	988 88	00 9 11	—	—	—	—
Karanja	48 136	591 06	8 23 30	97 02 2	047 82	56 5 96	5 4 320	—	0 02 75	1 23 49
Malika	48 212	603 12	6 20 16	96 02 2	954 87	—	—	—	—	—
Di wara	48 089	655 00	3 26 18	98 13 8	064 82	22 6 60	6 4 620	—	0 00 74	1 26 23
Sirsa	43 057	776 06	9 25 15	98 25 2	107 84	47 4 2×	7 4 000	—	0 01 78	1 27 22
Empire Medway	43 108	633 06	7 24 24	99 03 0	080 87	61 4 50	—	—	—	—
Bhiror	48 109	676 12	5 20 22	97 02 2	065 84	22 4 06	2 5 811	—	0 01 77	1 24 44
Jalaveera	43 124	749 12	8 27 13	97 20 2	084 81	52 5 40	3 5 300	—	0 51 75	—
Ranjit	43 010	465 03	7 18 10	96 18 1	140 83	31 9 60	—	—	—	—
Empire Midway	48 108	644 12	6 24 24	99 02 1	062 87	62 4 60	—	—	—	—
Ranchi	43 072	747 12	8 26 18	97 02 2	078 83	61 5 30	2 5 302	—	0 51 82	1 26 33
Dilwara	43 091	633 02	5 24 24	98 81 1	065 84	47 4 08	6 4 510	—	0 00 77	—
Karanja	43 124	583 12	5 23 30	97 72 0	020 83	×× × ××	5 4 325	—	0 02 71	1 23 49
Empire Midway	43 095	660 18	5 36 24	99 01 2	989 85	23 4 02	—	—	—	—
Karanja	42 115	530 18	0 23 30	97 02 0	075 81	00 9 00	5 4 120	—	0 01 74	1 73 48
Britail	43 104	691 18	4 23 16	97 01 1	087 82	49 4 00	2 5 105	—	0 50 75	1 25 44
Sirsa	48 071	770 18	8 29 20	96 18 0	116 80	67 3 20	7 4 300	—	0 51 77	1 30 35
Jalazad	48 192	593 18	0 23 18	80 03 4	000 85	00 9 00	—	—	0 53 78	—
Dilwara	48 092	623 18	6 24 23	98 01 1	084 83	41 4 78	6 4 3×5	—	0 01 76	1 24 33
Dwarka	43 237	672 18	2 22 09	98 01 0	954 83	00 9 40	3 5 101	—	0 90 80	—
Captourene	43 018	656 12	8 21 10	98 02 2	123 84	11 3 10	6 4 300	—	0 52 ××	1 22 43
Rotti	43 111	611 12	8 23 13	97 02 0	040 82	31 4 15	7 5 402	—	0 02 75	1 24 57
Edgar	43 145	740 12	7 24 15	98 01 1	058 82	54 6 55	7 5 824	—	—	—
D'wara	43 090	638 06	5 25 22	98 02 1	089 84	27 4 08	6 4 815	—	0 00 77	1 25 24
Jalaratna	43 174	730 12	8 25 18	97 62 2	030 86	53 5 28	—	—	—	—
Sirsa	43 063	773 12	8 30 20	97 02 8	089 82	85 4 00	7 3 613	—	0 00 78	1 30 44
Sebastiano	47 158	760 00	8 14 20	97 25 2	086 ××	87 0 95	—	—	0 42 ××	—
Grootebeer	48 044	730 18	5 17 05	98 03 1	112 82	53 4 00	3 6 208	—	—	1 16 39
BAY OF BENGAL										
Maloja	41 047	811 00	4 24 09	99 02 1	013 81	43 2 00	3 5 404	—	0 52 78	1 24 ×2
Nurani	43 069	802 00	5 23 08	97 02 2	097 80	23 4 60	—	—	—	—
Nurani	43 060	811 06	8 25 13	97 20 6	102 80	77 2 ×	—	—	—	—
Toscana	43 030	839 06	4 18 10	98 01 2	084 86	43 4 00	—	—	—	—
Maloja	43 036	821 06	2 22 09	99 01 1	108 83	22 5 00	3 5 305	—	0 00 77	1 22 ×2
Tescana	43 010	847 00	6 18 05	98 01 2	032 84	51 4 00	7 4 605	—	0 52 ××	1 18 ×2
Maloja	43 027	830 12	2 22 09	99 03 1	100 84	32 5 06	3 5 302	—	0 51 64	1 22 ×2
Glenroy	43 059	920 12	5 17 13	81 08 6	—	—	—	—	—	—
Toscana	43 028	832 12	6 21 10	98 03 0	073 88	31 4 10	7 4 609	—	0 02 ××	1 21 ×2
Toscana	43 028	825 18	8 21 18	96 82 2	092 82	87 4	7 4 407	—	0 54 ××	1 21 ×2
Maloja	43 014	842 18	4 18 09	99 05 1	101 83	12 4 60	3 5 900	—	0 52 77	1 18 ×2
ARABIAN SEA —contd.										
Grootebeer	48 034	718 12	5 17 05	98 03 1	097 82	42 5 01	3 6 808	—	0 50 ××	1 17 34
Grootebeer	48 022	701 06	4 18 10	98 02 0	126 82	21 5 01	3 6 114	—	0 01 ××	1 17 34
Grootebeer	48 016	690 00	2 16 07	98 02 0	095 81	22 6 00	3 6 566	—	0 52 ××	1 16 83

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10
Karach	780 15	993 31	294 60	854 66	272 02	700 26	205 37	509 38	539 97
	11	12	13	14	15	16	17	18	19
Karach	532 16	749 95	201 47	929 90	555 55	309 00	272 31	643 00	280 71
	20	21	22	23	24	25	26		
Karach	466 00	080 05	514 00	619 94	843 50	669 97	642 50		

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
h1—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

Station	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	4	5	7	10	15	20	25	30
1	2	3	4	5	6	7	8	9	10	11	
Bogra	08 11	15 08	19 07	26 12	—	—	—	—	—	—	—
Dhior	21 12	21 10	20 18	20 07	33 06	06 12	09 09	—	—	—	—
Chittagong	24 08	26 09	26 12	—	—	—	—	—	—	—	—
Cox's Bazar	—	—	—	—	—	—	—	—	—	—	—
Dacca	18 06	18 06	20 08	28 04	—	—	—	—	—	—	—
Daibandin	—	—	30 04	27 06	27 06	30 14	30 27	31 27	—	—	—
Drost	—	—	—	—	20 08	20 17	—	—	—	—	—
Fort Sandeman	—	—	—	25 07	26 04	27 15	—	—	—	—	—
Jacobabad	26 04	23 04	34 04	29 09	27 12	32 16	33 15	23 24	—	—	—
Jhelum	14 12	13 10	14 13	16 21	17 29	—	—	—	—	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—
Karachi	20 12	23 05	23 03	30 05	04 09	06 17	35 08	08 07	—	—	—
Khanpur	24 21	24 42	23 47	24 39	26 17	—	—	—	—	—	—
Lahore	18 03	18 08	19 09	18 13	—	—	—	—	—	—	—
Multan	23 08	24 13	25 34	27 10	29 09	26 09	27 11	—	—	—	—
Peshawar	—	05 08	03 04	35 07	35 15	25 15	22 25	21 29	—	—	—
Quetta	—	—	—	—	25 26	28 19	29 23	—	—	—	—
Veraval	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—

Station	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
1	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	—	—	—	—	—	—	21 11	21 31	29 05	21 13	28 07	05 13	30 09	—
Dhior	—	—	—	—	—	—	17 15	—	—	—	—	—	—	—
Chittagong	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cox's Bazar	19 21	20 26	20 27	23 15	—	—	16 13	20 16	—	—	—	—	—	—
Dacca	—	—	28 08	32 16	34 20	—	—	—	26 10	32 15	33 28	35 13	—	—
Daibandin	—	—	—	07 07	02 20	—	—	—	—	—	05 26	35 13	—	—
Drost	—	—	—	23 25	26 15	29 13	—	—	—	14 06	21 02	25 02	23 06	25 19
Fort Sandeman	17 07	20 10	24 07	34 05	20 07	25 11	24 08	21 12	23 13	33 15	34 10	26 10	23 21	—
Jacobabad	07 08	11 11	11 11	22 05	—	—	09 10	09 25	10 22	14 18	19 15	—	—	—
Jhelum	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jiwani	25 10	25 03	25 08	30 11	—	—	26 13	26 13	30 13	—	—	—	—	—
Karachi	—	—	—	—	—	—	23 20	26 05	27 26	29 17	—	—	—	—
Khanpur	17 17	19 37	20 45	24 26	—	—	11 09	18 10	18 13	24 18	25 18	—	—	—
Lahore	23 27	23 27	25 23	—	—	—	—	—	—	—	—	—	—	—
Multan	—	33 23	32 35	31 17	29 18	29 42	—	31 27	21 30	31 29	—	—	—	—
Peshawar	—	—	—	—	28 07	29 12	—	—	—	—	31 14	31 21	30 25	—
Quetta	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Veraval	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—

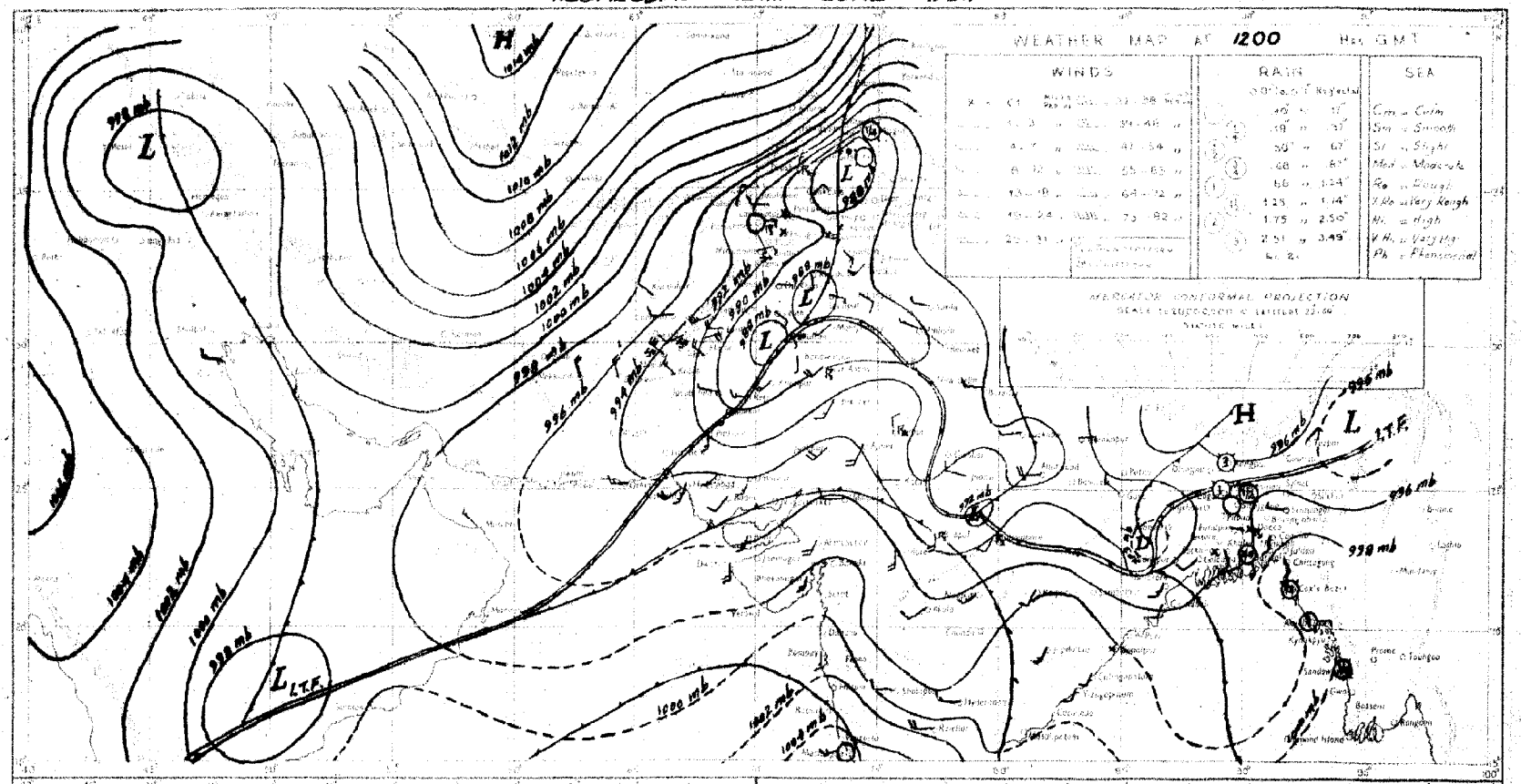
Cloud Observation Data (iiiGG Cddv, v_v)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.2, 0.5, 0.8, 1.5, 2.1, 3.0 & 4.5 & 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet

N. P. W.

PAKISTAN DAILY WEATHER MAP

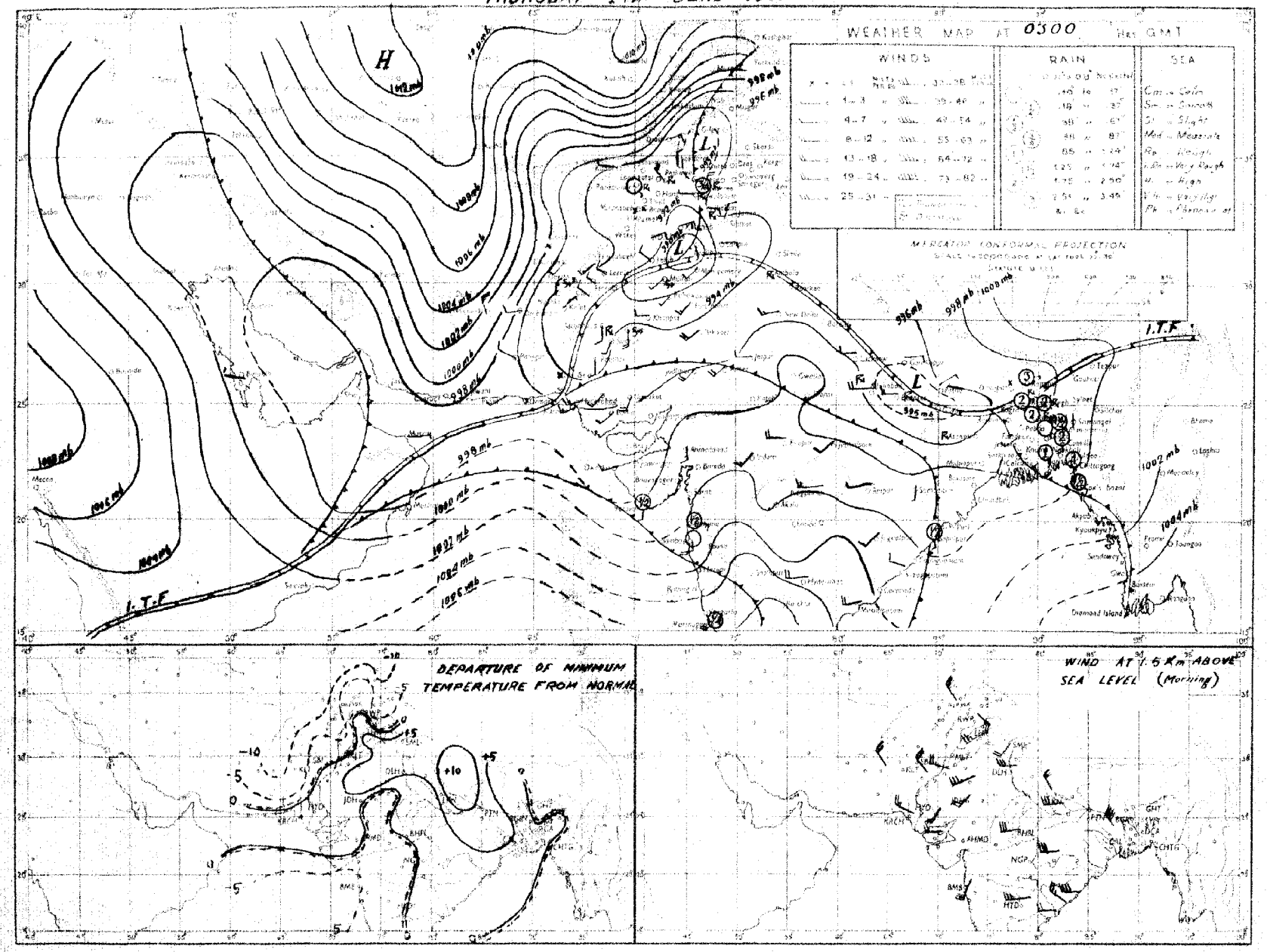
WEDNESDAY 13th. JUNE 1951.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 14th JUNE 1951



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

Monthly Subscription
Pages 1—2
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR FRIDAY, THE 15TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

A low pressure wave is moving eastwards through extreme north of West Pakistan.

Yesterday's low over the Punjab is moving away eastwards across Punjab-Kumaon hills.

Seasonal low extends from Rajputana to Oman across north Arabian Sea causing marked incursion of northerlies over entire West Pakistan.

A low lies over the Eastern sub-division of East Pakistan and is causing active monsoon in East Pakistan.

Fairly widespread rain/thundershowers have occurred in East Pakistan and the north Punjab. Local duststorms have occurred in plains of the Punjab and scattered duststorms/dust raising winds in the North-West Frontier Province, Baluchistan and lower Sind.

Chief amounts of rainfall are :—Narayanganj and Faridpur 3" each ; Comilla 2" ; Bogra and Jhelum 1½" each ; Chittagong and Sirajganj ½" each and Mymensingh and Sialkot ¼" each.

Day temperatures were appreciably to markedly below normal in West Pakistan and the Eastern and Northern sub-divisions of East Pakistan.

Forecast valid until the evening of 16th :—Fairly widespread rain/thundershowers will occur in East Pakistan and scattered thunderstorms in Kashmir, the upper North-West Frontier Province and the extreme north Punjab. Dust raising winds will also occur elsewhere in West Pakistan.

Day temperatures will rise markedly to considerably in Sind, Baluchistan, plains of the Punjab and the lower North-West Frontier Province. Fall in temperature is expected on Sunday.

Karachi-11.
The 15th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal Tx Tx	Tn Tn	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
East Pakistan	Cox's Bazar	020 77	8 00 00	94 03 6	xxx xx	4 5 5 2 0	9 - x 82	170 76	8 13 03	94 51 6	017 76	5 6 4 2 0	9 x 0 74	- 5	- 2	10.7	- 2.2	20.6	140
	Chittagong	071 76	7 18 09	96 02 6	996 74	7 3 4 0 0	8 - - 79	136 75	8 13 03	96 63 6	998 76	3 7 4 0 0	8 x x 74	- 8	- 3	9.3	+ 0.6	29.2	106
	Comilla	134 75	8 23 09	98 03 6	977 78	8 5 6 0 0	6 - - 79	207 75	8 13 13	97 60 6	988 78	8 5 6 - -	- 76	- 9	- 1	10.5	+ 1.7	27.2	114
	Brahmanbaria	088 75	3 00 00	96 03 6	969 78	8 7 4 -	1 - - 78	038 77	8 18 05	96 03 1	979 77	8 5 3 - -	- - - 74	—	—	4.3	- 2.6	5.4	94
	Dacca	xxx 76	8 18 03	96 03 9	954 77	8 5 5 2	9 - x 84	xxx 77	6 00 00	96 63 8	979 76	6 6 3 2 1	9 x x 74	—	—				78
	Narayanganj	205 77	8 09 03	95 03 6	952 77	8 4 5 -	8 - - 92	586 77	8 31 02	94 63 1	990 80	8 0 7 2 -	9 x 0 74	- 7	+	8.6	+ 2.4	27.6	74
	Mymensingh	005 82	8 00 00	99 02 6	960 82	8 7 0	- - 84	020 79	8 09 02	95 61 6	995 80	8 6 5 - -	- - 76	- 4	- 1	10.1	+ 1.0	17.3	91
	Brahmanbaria	045 77	8 00 00	96 03 6	964 78	8 5 6 7 4	8 x x 81	046 72	7 09 02	97 06 6	992 80	5 8 7 3 0	9 x 2 75	- 9	0	3.3	- 6.2	10.5	98
	Khulna	006 79	8 16 03	96 03 5	951 85	8 4 7 - -	- - - 89	000 xx	x xx xx	97 50 2	992 80	8 7 6 0 0	- - - 79	0	+ 1	3.2	- 1.1	11.2	98
	Satkhira	000 78	8 23 02	97 02 1	942 89	4 4 6 6 0	9 - x 91	000 76	8 23 02	97 02 1	985 83	6 9 7 6 0	6 0 x 80	0	+ 2	0.9	- 3.8	9.5	65
	Jessore	000 79	8 13 05	96 02 2	945 86	8 4 6	- - - 90	000 78	8 00 00	95 50 2	991 81	8 7 6 0 0	- - - xx	—	—	0.8	- 4.7	8.6	95
	Faridpur	000 77	8 08 02	95 03 5	931 79	8 7 5 - -	8 - - 79	262 75	8 00 00	96 60 9	991 77	8 6 5 - -	9 - - 76	- 10	1	7.1	+ 1.1	14.5	71
	Barisal	031 75	8 16 03	96 20 6	957 77	4 7 5 2 -	7 - x 84							- 4					81
	Pabna																		52
	Rampur Boalia	000 78	8 00 00	99 01 2	952 79	6 2 8 1 4	- x x 79	067 78	8 00 00	97 50 5	983 78	8 7 3 - -	- - - 76	10	- 1	7.0	+ 1.9	18.4	54
	Sirajganj	000 77	8 09 00	96 02 1	946 81	8 7 6 - -	- - - 82	154 77	8 13 03	96 51 9	989 78	8 7 5 - -	- - - 76	- 3	- 1	10.2	+ 3.9	17.5	60
	Bogra	000 77	8 13 02	97 02 2	957 83	0 0 9 2 0	- - 9 88	000 77	8 09 05	97 02 2	987 80	8 4 7 - -	9 - - 78	- 2	+ 1	11.9	+ 6.3	12.1	72
	Dinajpur	000 xx	8 09 02	96 02 1	— —	8 5 8 - -	- - xx	000 xx	8 07 02	96 02 1	—	8 5 8 - -	- - - xx	—	—	22.2	+14.2	29.5	84
Kashmir	Srinagar †																		
	Gulmarg ††																		
	Sonamarg (a)																		
	Dras †																		
	Leh ††																		
	Skardu †																		
	Gilgit *																		
	Mingora																		
	Allahabad																		
Punjab	Lyallpur	000 60	2 25 02	96 06 4	858 04	0 0 9 8 0	- - - 05	000 59	0 02 04	96 05 9	962 80	0 0 9 0 0	- - - 74	- 2	- 7	0.6	+ 0.4	4.9	12
	Lahore	000 65	9 11 14	94 07 1	882 95	0 0 9 0 0	7 x x 00	000 65	1 31 03	95 05 9	966 82	0 0 9 3 0	9 - 9 74	- 7	- 5	0.4	+ 0.2	4.4	10
	Sialkot	000 60	8 09 04	96 17 1	880 98	6 5 6 0 0	00	035 64	3 27 04	97 01 1	978 81	3 0 8 6 0	- - x 68	5	13	0.6	+ 0.5	5.8	32
	Jhelum	180 64	8 09 07	95 05 4	938 72	8 8 5 -	9 x x 92	168 64	8 31 02	97 03 5	478 78	4 8 7 0 8	9 9 - 65		—	2.5	-	11.6	—
	Rawalpindi	000 42	8 00 00	99 05 9	912 59	8 9 5 0 0	9 x - 95	000 59	8 09 00	99 02 9	997 77	0 0 9 2 0	9 - x 55	- 9	10	2.2	+ 1.6	18.1	36
	Murree †	000 43	8 29 09	96 02 1	870 64	6 9 4 0 0	9 x - x 69	070 46	8 05 05	96 03 1	896 62	0 0 9 1 0	9 6 55	- 10	- 6	3.1	+ 1.9	26.7	50
	Attock	xxx xx	0 09 05	98 00 0	— —	0 0 9 0 0	- - - xx	xxx xx	8 18 13	96 00 3	—	0 0 6 2 0	- - x xx	—	—	—	—	—	—
	Khushab	000 65	4 07 13	97 01 1	899 90	4 0 8 2 0	- - - 01	000 59	8 36 09	97 02 5	972 81	8 5 6 -	- - - 61	- 7	21	0	- 0.4	4.8	15
	Montgomery	000 54	0 25 03	96 00 0	872 03	0 0 9 0 0	- - - 05	000 61	8 23 07	96 03 1	968 80	0 0 9 0 7	8 x - 73	- 4	- 6	0.6	+ 0.3	3.9	10
	Lyallpur	000 69	0 31 03	96 07 1	892 04	0 0 9 0 0	- - - 06	000 70	0 05 03	97 00 0	967 84	0 0 9 0 0	- - - 80	—	—	0	—	5.7	8
	Multan	000 54	0 31 02	96 06 3	892 06	0 0 9 0 0	9 0 0 07	000 63	0 05 02	96 06 3	954 83	0 0 9 0 0	- - - 80	0	- 5	0	- 0.2	3.1	7
	Khanpur	000 65	2 03 02	94 07 1	881 06	0 0 9 0 2	8 x 9 07	000 72	0 27 09	94 07 0	939 68	0 0 9 0 0	- - - 85	3	+ 2	0	- 0.1	1.4	6
	Bahawalpur	000 78	0 00 00	97 00 0	890 05	0 0 9 0 0	- - - 00	000 70	0 00 00	97 00 0	962 89	0 0 9 0 0	- - - 88	9	+ 5	0	- 0.1	3.1	6
	Fort Abbas	000 85	0 27 09	96 00 0	878 07	0 0 9 0 0	0 x x 03	000 67	0 13 02	96 00 0	951 90	0 0 9 0 0	- - 58	—	—	0	—	0.9	3
N. W. F. P.	Drosh *	000 18	2 25 09	99 03 1	829 83	1 2 6 2 0	8 x x 86	000 36	0 00 00	98 00 1	855 60	0 0 9 0 0	- - - 65	0	- 3	0.2	—	24.9	18
	Chakdara	000 50	0 05 02	99 00 0	884 95	0 0 9 0 0	- - - 95	000 44	0 00 00	98 00 0	978 77	0 0 9 0 0	- - - 65	—	—	0	—	12.3	—
	Cherat *	000 39	0 34 04	98 03 1	840 85	0 0 9 0 3	1 0 x 89	000 46	8 18 05	98 03 2	896 70	0 0 9 0 0	2 6 65	0	6	0.2	- 0.3	22.2	29
	Peshawar	000 32	2 03 05	97 03 1	896 98	1 9 6 0 3	0 5 8 99	000 55	6 00 00	96 02 1	986 74	3 5 6 2 0	- - x 71	6	6	0.2	0	7.5	14
	Parachinar	000 31	7 13 02	96 02 9	854 75	2 2 6 6 0	5 x 7 81	000 44	5 13 02	98 02 2	889 64	2 1 7 6 0	5 9 57	6	6	0.5	—	18.3	29
	Miranshah	000 38	4 07 03	98 00 0	819 93	4 2 8 4 5	- - - 95	000 48	5 07 03	96 02 4	896 77	5 2 6 4 5	× x 75	—	—	0	- 0.2	7.1	12
	Bannu	000 42	0 16 02	99 00 0	883 00	0 0 9 0 0	- - - 00	000 50	8 05 05	99 02 2	975 82	0 0 9 1 0	- - x 77	—	—	0	—	4.9	9
	D. I. Khan	000 63	0 05 02	95 08 3	886 03	0 0 9 0 0	- - - 03	000 66	8 31 02	95 08 0	909 79	0 0 9 0 5	8 x - 64	5	- 17	0	0.2	1.7	11
	Wana																		
	Landikotal	000 75	2 31 03	99 02 1	827 88	2 5 8 0 0	- - 91	000 64	4 00 00	99 02 1	875 77	4 8 6 0 0	- - - 73	—	—	0	—	9.6	—
	Bannu	xxx xx	0 00 00	97 00 0	— —	0 0 9 0 0	- - - xx	xxx xx	6 02 09	97 03 6		0 0 9 2 0	- - x xx	—	—	—	—	—	—
	Thal	xxx xx	8 18 09	98 01 1	— —	2 8 7 1 0	- - - xx	xxx xx	6 36 13	98 02 6	—	3 7 6 3 2	- x x xx	—	—	—	—	—	—
Baluchistan	Fort Sandeman	000 35	0 00 00	98 00 0	828 92	0 0 9 0 0	- - - 94	000 66	0 36 05	93 05 4	890 74	0 0 9 0 0	- - - 66	3	- 4	0	- 0.3	5.9	11
	Khuzdar	000 08	0 20 20	97 00 0	888 81	0 0 9 0 0	- - - 85	000 25	0 20 02	98 00 0	882 74	0 0 9 0 0	- - - 57	—	—	0	—	8.3	—
	Loralai	000 17	0 23 05	98 00 0	848 88	0 0 9 0 0	- - - 90	000 28	0 23 02	99 08 0	857 74	0 0 9 0 0	- - - 60	—	—	0.1	—	6.4	—
	Harnai (a)	000 xx	0 31 09	96 00 0	— —	0 0 9 0 0	- - - xx	000 xx	0 27 05	96 00 0		0 0 9 0 0	- - - xx	—	—	0	- 0.2	8.6	14
	Sibi	000 56	0 27 05	99 00 0	877 11	0 0 9 0 0	- - - 12	000 23	0 00 00	98 00 0	926 98	0 0 9 0 0	- - - 85	-	—	0	—	1.5	5
	Quetta †	000 33	0 31 07	98 40 0	872 89	0 0 9 0 0	- - - 32	000 42	0 09 02	98 00 0	881 88	0 0 9 0 0	- - - 52	—	—	0	- 0.1	2.5	9
	Qila Saifullah	000 30	0 25 05	97 00 0	855 87	0 0 9 0 0	- - - 88	000 33	0 13 05	97 00 0	885 89	0 0 9 0 0	- - - 63	9	9	0	0	9.6	3
	Nushki	000 38	9 27 17	95 05 4	915 92	9 0 -	9 x x 95	000 45	9 31 10	95 05 4	951 76	9 0 -	9 - - 69	—	—	0	—	6.4	—
	Dalbandin *	000 38	0 31 09	94 06 0	874 95	0 0 9 0 0	- - 96	000 34	0 27 05	94 06 0	895 76	0 0 9 0 0	- - - 69	10	- 3	0	0	1.8	4
	Nokkundi	000 43	0 34 24	95 05 1	952 94	0 0 9 0 0	8 x x 95	000 50	0 34 18	99 00 0	991 81	0 0 9 0 0	- - - 56	—	—	0	—	0.9	2
	Kalat †	000 52	8 32 05	98 00 0	886 74	0 0 9 0 0	- - - 81	000 52	8 32 09	98 00 0	897 57	0 0 9 0 0	- - - 48	9	10	0	- 0.1	0.0	7
	Turbat	000 09	0 05 07	97 00 0	960 09	0 0 9 0 0	- - - 10	000 41	0 00 00	96 00 0	008 95	0 0 9 0 0	- - - 81	5	0	0	—	1.4	—
	Panjgur *	000 79	0 31 16	94 06 0	886 89	0 0 9 0 0	- - - 97	000 54	0 31 02	97 00 0	906 78	0 0 9 0 0	- - - 76	- 5	4	0	—	3.2	8
	Las Bela																		8
	Ormara	000 92	0 25 18	94 07 0	919 97	0 0 9 0 0	- - - 02	000 82	0 25 18	98 00 0	962 93	0 0 9 0 0	- - - 87	—	—	0	0	2.7	6
	Pasni	000 60	0 29 10	94 09 0	929 91	0 0 9 0 0	- - - 12	000 47	0 29 05	98 00 0	971 99	0 0 9 0 0	- - - 78	—	- 1	0	0	4.3	6
	Jiwani																		4
Sind	Reti	000 57	0 27 05	98 00 0	897 09	0 0 9 0 0	- - - 09	000 53	0 36 05	98 00 0	941 88	0 0 9 0 0	- - - 77	—	—	0	—	0.5	—
	Jacobabad	000 05	0 31 02	97 00 0	889 10	0 0 9 0 0	- - - 11	000 34	0 31 07	98 00 0	931 93	0 0 9 0 0	- - - 77	- 4	- 8	0	0	0.5	4
	Sukkur	000 54	0 20 02	96 00 0	889 09	0 0 9 0 0	- - - 10	000 55	0 02 02	98 00 0	937 90	0 0 9 0 0	- - - 80	—	—	0	—	0.5	4
	Pad Idan	000 26	0 31 05	98 00 0	895 09	0 0 9 0 0	- - - 09	000 66	0 00 00	98 00 0	925 86	0 0 9 0 0	- - - 74	—	—	0	—	0.1	-
	Karachi (Manora)	000 76	0 25 13	97 00 0	916 92	0 0 9 0 0	- - - 94	000 73	0 25 05	95 07 0	946 90	0 0 9 0 0	- - - 87	+ 3	+ 4	0	- 0.1	0	8
	Karachi (A. P.)	000 77	0 25 17	98 06 1	913 97	0 0 9 0 0	8 x x 94	000 75	0 27 10	95 05 0	945 89	0 0 9 0 0	- - - 86	—	—	0	—	0.1	—
	Badin	000 77	0 23 10	97 00 1	900 02	0 0 9 0 0	- - - 98	000 73	0 27 07	97 00 0	941 88	0 0 9 0 0	- - - 86	+ 7	+ 6	0	- 0.1	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 71	0 22 08	97 00 0	905 05	0 0 9 0 0	- - - 06	000 72	0 20 12	97 00 0	928 88	0 0 9 0 0	- - - 82	—	—	0	—	0	—
	Hyderabad	000 60	0 23 03	97 03 1	895 08	0 0 9 0 6	- - - 09	000 71	0 28 02	96 00 0	925 83	0 0 9 0 0	- - - 77	14	- 5	0	- 0.1	0.3	7
	Veraval																		26
Afghanistan	Kabul	000 28	6 02 08	98 02 1	809 74	0 0 9 4 0	- - x 78							—					12
	Jalalabad	000 97	2 00 00	97 03 1	782 97	0 0 9 1 0	4 - 9 99	000 69	2 00 00	96 01 1	838 82	0 0 9 7 0	9 - 9 77	—	—	0	—	6.4	—
	Kandahar	000 41	0 33 05	98 00 0	859 90	0 0 9 0 0	- - - 92							—					—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 15TH JUNE 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_Lh C_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st June 52 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharba	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
	Jask	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
	Mashed	...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
	Bushire		...																11
Arabia	Muscat	000 79	0 00 00	98 00 0	964 94	0 0 9 0 0	- - - 00	000 76	0 00 02	99 00 0	981 93	0 0 9 0 0	- - - 89	+ 4	+ 2	0	0.1	3.3	4
	Sharjah								...					-	-			-	4
	Kuwait	000 80	0 29 02	97 02 0	976 97	0 0 9 0 0	- - - 98	000 73	0 29 06	97 00 0	999 88	0 0 9 0 0	- - - xx	...	...	0	...	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,696-6,712 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,040-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_oGG$	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_MC_H$	D_s v_s app	8 N_sC $h_sh_sh_s$	O $T_sT_sT_dT_d$	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dwarka	53 295	688 00	7 16 05	98 08 1	955 84	73 9 23	3 5 309		0 51 81	...
Karanja	53 093	564 06	3 23 30	99 02 0	088 82	81 4 00	5 4 107		0 02 75	1 23 49
Dilwara	53 003	602 06	4 24 24	98 02 1	083 83	81 6 07	6 4 110		0 01 73	1 24 84
Karanja	53 060	558 18	2 23 20	97 02 0	102 80	00 9 08	5 5 120		0 00 74	1 23 27
Karanja	53 104	562 06	0 23 30	97 02 0	050 72	90 9 00	5 4 620		0 00 73	1 23 39
Blitar	53 046	733 06	8 25 16	97 02 8	078 81	25 5 2x	2 5 696		0 52 73	1 25 44
Empire Midway	52 092	686 06	8 26 16	99 03 1	091 86	81 4 00	—		—	—
Sirsa	53 103	756 18	8 36 25	95 18 8	108 78	67 3 2x	7 4 110		0 85 71	1 30 45
Blitar	53 080	751 18	8 25 16	97 60 8	110 79	89 4	2 5 116		0 54 75	1 25 44
Gian Macroe	52 030	771 12	8 22 05	97 86 1	092 76	68 6 60	8 5 600		0 51 76	1 22 33
Empire Fowy	53 084	726 18	8 27 19	99 02 5	414 84		—			
Dwarka	53 199	714 18	7 27 09	97 13 2	978 86	72 5 00	3 5 102		0 02 81	...
Sirsa	52 094	760 12	8 27 20	96 18 8	088 79	85 3	7 4 820		0 51 76	1 29 45
Karan a	53 082	561 12	4 23 30	98 02 0	062 82	41 5 00	5 5 620		0 01 73	1 23 49
Empire Midway	53 086	702 12	8 27 20	93 28 2	070 85	47 3 70	—		—	—
Dilwara	53 094	594 12	4 24 24	98 02 1	085 73	42 6 00	6 4 615		0 01 76	1 24 34
Singu	52 184	672 12	8 25 18	98 02 2	078 86	44 8 68	—			—
Grootebeer	58 062	750 06	8 10 15	96 61 2	119 82	37 1 1x	3 6 114		0 01 xx	1 49 33
Grootebeer	58 072	773 12	5 14 11	97 01 8	095 81	42 5 30	3 6 516		0 51 xx	1 16 33
Grootebeer	58 081	785 18	8 09 12	98 80 2	119 79	62 4 —	3 7 108		0 52 xx	1 12 33

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_oGG$	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_MC_H$	D_s v_s app	8 N_sC $h_sh_sh_s$	O $T_sT_sT_dT_d$	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Toscana	58 058	827 20	x xx xx	97 25 8	847 xx	74 1 00	—		0 52 74	1 27 x2
Warship	58 042	593 02	1 14 06	95 02 1	185 76	15 4 00	7 5 505		0 51 74	
Maloja	58 009	862 06	4 14 09	99 02 1	117 85	42 4 00	3 5 300		0 00 75	1 15 x2
Maloja	58 091	871 12	3 16 09	99 02 1	100 84	22 3 00	3 5 303		0 51 72	1 15 x2

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE:— iiiGG			PoPoPoToTo			TdoTdoTxoX1X2			P1P8h1h1h1			T1T1TdTdTx1 etc.			5555			h1h1P1P1P1			T1T1TdTdTx1 etc.		
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
Karachi	780 14	989 33	231 60	854 58	286 05	700 06	118.57	509 04	549 91	301 72	799 91	200 78	019 97	555 55	299 00	285 88	638 00	266 44	426 00	059 97	474 00	619 91	808 50	699 97	592 50

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet, hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	4	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	4	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	4	5	7	10	15	20
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	
Bogra	12 12	12 10																							
Dhhor	19 15	21 12	22 10	23 10	25 09	24 19											22 19	22 18	23 14	24 12	26 10	22 18			
Chittagong	18 09	19 10																							
Cox's Bazar												11 22	18 23	18 12											
Dacca												12 12													
Dalbandin			29 10	31 13	33 24	03 09	34 19							30 07	35 07				26 09	28 08	34 19	35 26	32 34		
Drosh					05 26	35 12									06 04	25 02					03 08	36 12	35 06	27 16	
Fort Sandeman				32 04	25 04	22 05	27 17	27 28	27 42	27 43					17 07	27 08	29 07			calm					
Jacobabad	33 06	34 03	35 03	32 06	26 10	24 13	29 15	28 35	28 45	27 51		22 13	32 16	30 15	31 09	28 07	23 06	33 19	31 20	32 18	35 20	34 12	26 10		
Jhelum	07 12	12 11	12 10									21 02	09 14	11 20	10 12	34 13	33 20	29 08	27 05	27 06	30 08	37 10	08 06	33 11	
Jiwani																									
Karachi	30 09	02 08	02 06	29 05	29 09	33 19	26 08	28 12	30 15	32 20								22 20	33 26	34 27					
Khanpur	25 08	23 06	21 06	24 06	21 09	22 23						25 15	24 14	28 11	21 10	23 08	25 06	22 07	24 16	22 09	27 10	28 10	29 06		
Lahore	11 05	11 04	11 04									08 08	06 10	08 10				31 04	29 05	29 06	33 16	29 26			
Multan	33 15	35 10	34 11															04 16	05 13	25 08	30 12	19 20			
Peshawar		31 27	31 30	31 29									22 19	28 10	32 14	32 18	32 15		33 09	35 02	24 15	24 15	27 10	27 11	29 11
Quetta					29 35	28 37	28 18	29 17	29 27	29 58						29 03	30 05					24 16	30 25	29 29	
Veraval																									
Sharjah																									

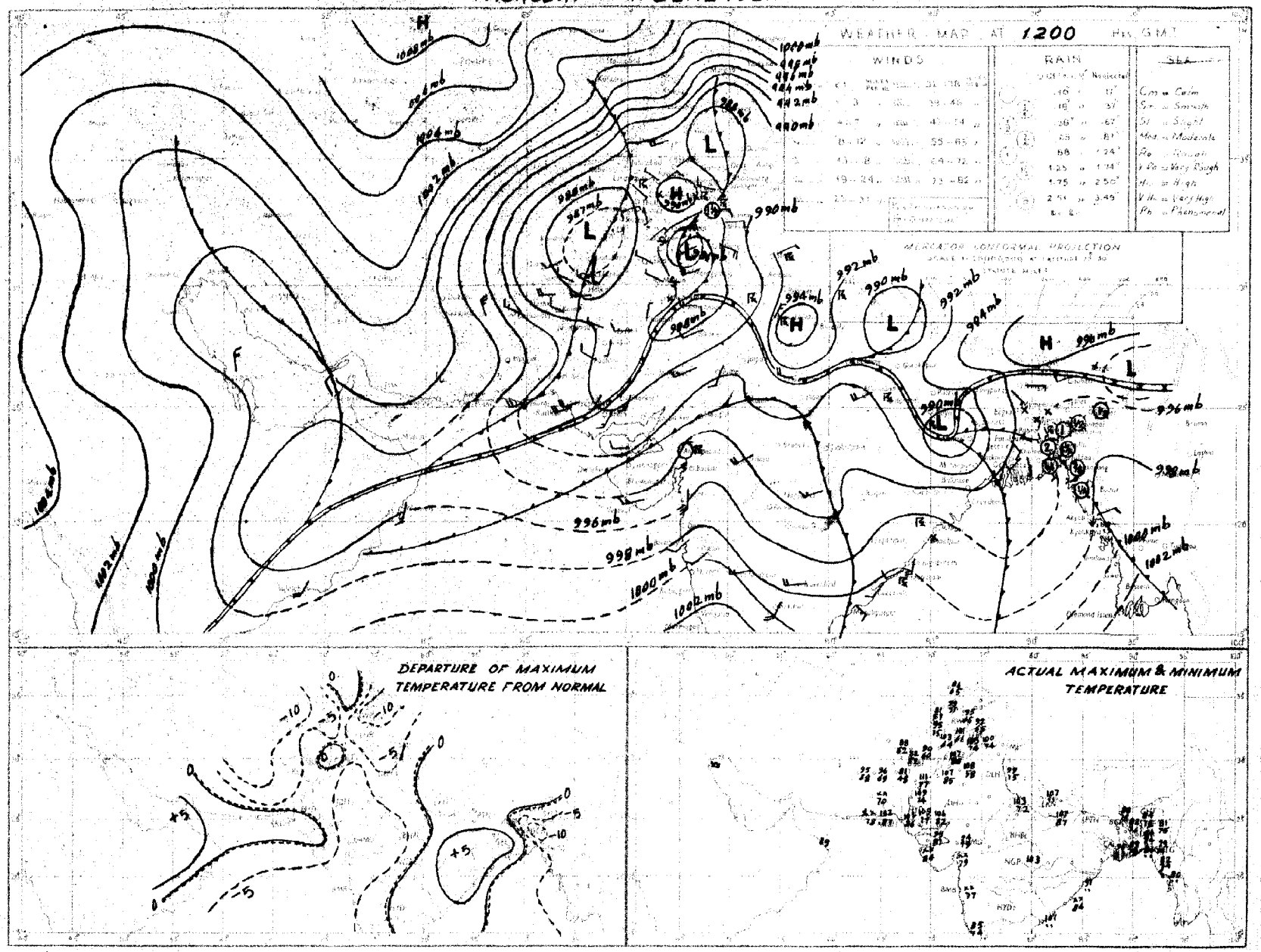
Cloud Observation Data (iiiGG Cddv, v_r)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.5, 0.6, 0.8, 1.0, 2.1, 3.0 4.5 6.0, 7.6, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

E. P. W.

PAKISTAN DAILY WEATHER MAP

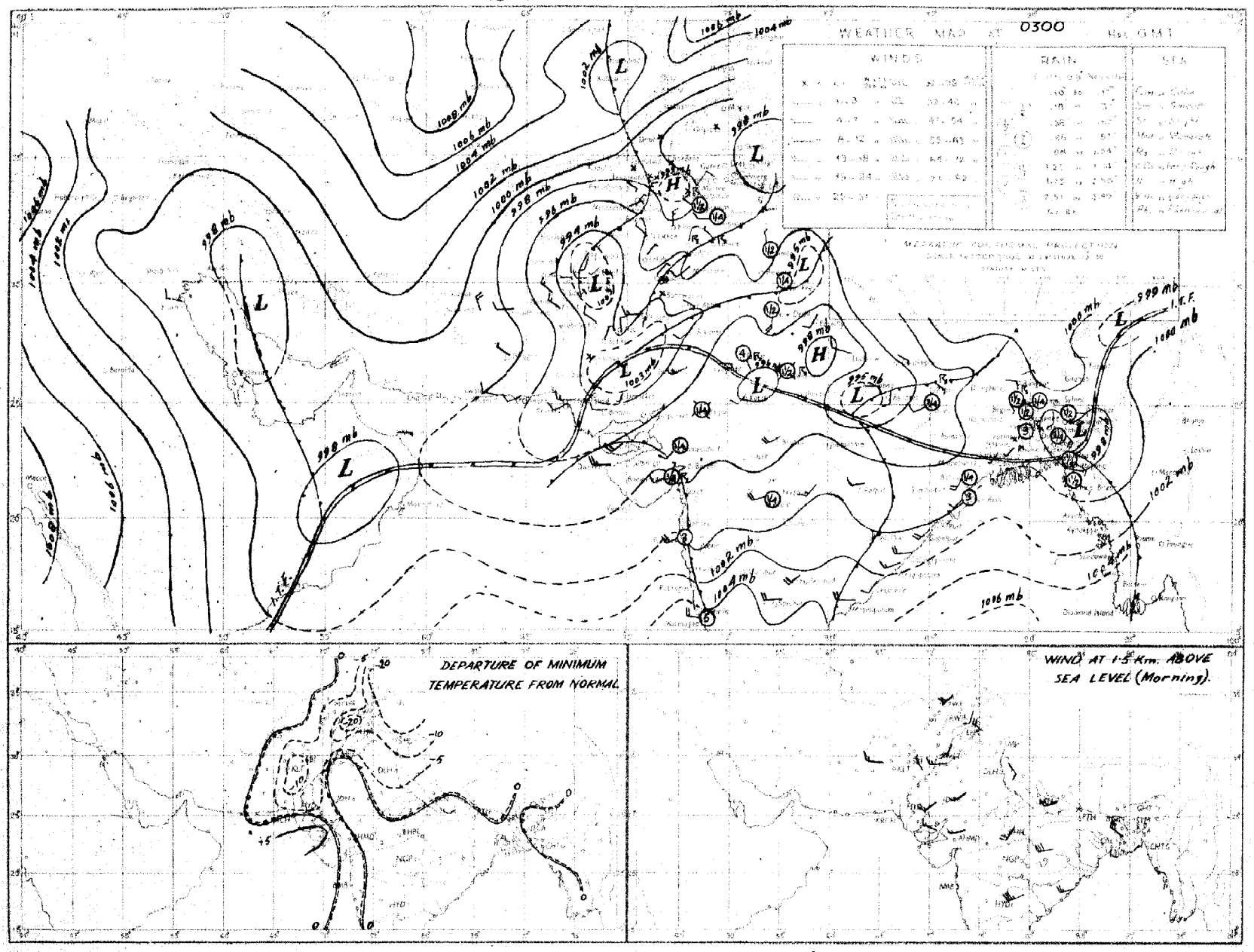
THURSDAY 14th: JUNE 1951



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 15th. JUNE 1951.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SATURDAY, THE 16TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Seasonal low extends from Baluchistan to south Iran.

Monsoon continues active in East Pakistan.

Widespread rain occurred in Eastern sub-division and local in Deltaic and Northern sub-divisions of East Pakistan. Scattered dust/thunderstorms have been reported from the Punjab and the upper North-West Frontier Province and dustraising winds from south Baluchistan and lower Sind.

Chief amounts of rainfall are :—Chittagong 5", Brahmanbaria 4", Comilla and Srimangal 3" each; Cox's Bazar, Narayanganj and Sirajganj ½" each and Mymensingh ¼".

Day temperatures were appreciably to markedly above normal in lower Sind and appreciably to markedly below normal in West Pakistan outside northeast Baluchistan and East Pakistan.

Forecast valid until the evening of 17th :—Fairly widespread rain/thundershowers will occur in East Pakistan. Scattered thundery conditions will develop in the upper North-West Frontier Province. Dustraising winds will also occur in Baluchistan.

Karachi-11.
The 16th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDLDMTxTx	RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDLDMTnTn	TxTx	TnTn	Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	020 77	8 23 05	94 03 6	993 80	4 6 4 2 0	6 - × 83	066 77	8 18 05	×× 61 6	021 77	6 6 4 2 0	9 × 0 77	- 4	+ 1	11.3	- 2.8	21.8	140
	Chittagong	207 79	8 23 03	96 50 6	976 80	8 3 4 8 0	9 - × 89	454 75	8 20 09	96 63 6	008 77	8 7 4 - -	7 × × 77	- 7	- 1	13.8	+ 4.3	38.7	108
	Comilla	050 76	8 23 03	97 01 6	975 81	8 5 6 -	8 - - 82	296 75	8 31 09	97 60 6	009 76	8 5 6 - -	4 0 0 75	- 6	- 2	13.5	+ 4.0	30.1	115
	Brahmanbaria	013 78	3 27 02	95 08 6	968 79	0 0 7 2 -	1 - 7 81	444 77	6 00 00	95 61 6	991 77	8 0 5 2 -	4 × 0 74	—	—	3.8	+ 1.2	12.9	94
	Dacca	××× 78	8 27 01	96 02 6	959 80	8 5 4 7 -	- × 80	××× 78	8 27 03	96 61 6	987 77	8 7 3 - -	- - - 78	—	—	—	—	—	78
	Narayanganj	016 79	8 00 00	95 03 6	966 80	0 0 7 2 -	9 - × 85	043 79	8 27 02	95 80 6	938 79	8 6 5 - -	9 - 76	- 4	3	9.3	+ 2.8	28.3	74
	Mymensingh	003 78	8 00 00	98 02 6	989 84	8 6 6 -	- - 86	028 77	8 00 00	96 00 6	980 78	8 6 5 -	- - - 74	- 2	- 4	10.6	+ 1.0	17.6	91
	Srimangal	008 76	8 13 02	94 60 6	962 79	8 8 5 6 -	7 × 83	251 77	8 27 03	93 61 6	972 78	8 5 6 - -	9 × × 76	- 7	- 1	5.8	- 4.3	18.0	95
	Khulna	000 75	6 18 02	97 02 1	972 ××	6 4 7 -	- - - 89	010 78	8 25 05	96 02 2	998 83	8 4 6 - -	- - - 80	0	+ 2	3.3	- 1.5	11.3	66
	Satkhira	000 77	8 13 03	97 02 1	971 86	3 4 7 6 0	9 - × 88	000 76	8 23 02	97 21 5	903 83	6 9 6 6 0	4 × 80	- 3	+ 3	0.9	- 4.1	9.5	65
	Jessore	000 79	8 18 00	96 02 2	960 86	8 8 6 - -	- - 89	000 77	8 23 00	96 08 2	994 83	8 8 6 - -	- - 80	—	—	0.8	5.1	8.5	65
	Faridpur	009 79	8 00 00	95 03 0	958 83	8 7 5 - -	9 - - 83	017 77	8 09 05	96 02 2	991 82	6 6 6 1 0	5 × × 12	6	- 6	7.3	+ 0.8	14.7	71
	Barisal																		81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	010 78	8 00 00	97 01 5	952 79	8 5 8 0 0	7 - - 82	054 79	8 00 00	98 01 2	982 80	6 4 6 - -	6 0 0 77	- 7	0	8.4	+ 2.0	18.9	64
	Bogra	005 80	8 00 00	96 02 6	955 80	8 7 6 - -	- - - 82	015 79	8 00 00	96 02 6	980 80	3 2 6 0 0	- - 80	- 8	+ 2	10.3	+ 3.7	17.7	69
	Dinajpur	000 77	4 00 00	97 02 2	963 86	0 0 9 0 0	9 - 2 87	000 78	5 00 00	97 02 2	986 86	0 0 9 4 8	9 0 0 79	- 3	+ 1	11.9	+ 5.8	12.1	72
	Rangpur	000 ××	3 09 02	98 02 1	—	0 0 9 1 0	- - × ××	005 ××	8 09 02	96 02 5	—	8 5 8 - -	- - - ××	—	—	22.2	+13.6	29.5	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 52	1 29 04	96 05 4	936 95	0 0 9 0 3	9 × - 97	000 59	0 25 02	96 05 4	963 83	0 0 9 0 0	- - - 74	10	- 8	0.6	+ 0.4	4.9	12
	Lahore	000 61	0 36 05	95 05 1	927 97	0 0 9 0 0	- - - 99	000 57	2 31 02	96 03 0	969 85	0 0 9 4 0	- - 7 74	- 8	- 5	0.4	+ 0.1	4.4	19
	Sialkot	000 61	5 31 04	97 01 1	927 96	0 0 9 0 3	- × - 97	000 60	1 05 02	97 01 1	962 85	0 0 9 0 4	× × - 74	- 9	- 7	0.6	+ 0.3	5.8	32
	Jhelum	000 72	8 00 00	96 03 4	939 89	0 0 9 3 5	9 9 9 90	000 62	0 00 00	97 00 0	971 80	0 0 9 0 0	- - - 67		—	2.5	—	11.6	—
	Rawalpindi	000 46	4 27 05	97 01 1	931 95	2 2 7 3 0	- - 96	000 53	2 09 00	98 01 1	963 82	0 0 9 1 0	- - × 65	- 8	12	2.2	+ 1.5	13.1	30
	Murree †	000 39	5 02 05	96 02 9	886 67	5 9 4 0 0	2 - - 75	000 37	0 29 03	98 00 9	894 63	0 0 9 0 0	- - - 55	- 4	- 6	3.1	+ 1.9	25.7	59
	Attock	××× ××	2 00 00	98 00 0	—	2 2 7 0 0	- - - ××	××× ××	0 00 00	98 00 0	—	0 0 9 0 0	- - - ××		—	—	—	—	—
	Khushab	000 61	6 02 04	98 01 1	945 93	6 0 8 3 0	- - - 97	000 58	0 00 00	99 00 0	961 89	0 0 9 0 0	- - - 72	11	- 11	0	- 0.4	4.8	16
	Montgomery	000 50	0 02 03	96 00 0	927 95	0 0 9 0 0	- - - 98	000 65	0 13 02	96 00 0	970 85	0 0 9 0 0	- - - ××	11	—	0.6	+ 0.2	3.9	10
	Leiah	000 71	2 05 03	97 01 0	942 98	0 0 9 0 3	- - - 99	000 70	0 13 03	96 00 0	964 89	0 0 9 0 0	- - - 78	—		0	—	5.7	8
	Multan	000 53	4 00 00	96 06 3	929 01	0 0 9 0 0	9 - 9 91	000 67	0 13 02	97 00 3	962 89	0 0 9 0 0	- - - 83	6	- 2	0	0.2	3.1	7
	Khanpur	000 63	0 02 07	94 08 0	991 02	0 0 9 0 0	- - - 01	000 67	9 13 03	95 05 0	964 90	0 0 9 0 0	- - - 79		- 4	0	- 0.1	1.6	6
	Bahawalpur	000 89	0 05 02	97 00 0	891 99	0 0 9 0 0	- - - 00	000 76	0 23 02	97 00 0	973 86	0 0 9 0 0	- - - 78	- 9	- 5	0	- 0.1	3.1	6
	Fort Abbas	000 73	8 23 12	94 03 9	915 96	0 0 9 3 0	5 - 8 05	000 70	0 13 02	96 00 0	972 88	0 0 9 0 0	0 × × 76	—	—	0	—	0.9	4
N. W. F. P.	Drosh *	000 36	6 20 05	98 01 2	892 72	4 3 6 1 0	3 9 81	000 42	0 00 00	98 00 1	903 69	0 0 9 0 0	- - - 58	- 11	11	0.2	—	24.9	18
	Chakdara	000 68	4 28 09	99 03 0	943 87	4 5 6 0 0	2 - 98	000 48	0 27 05	98 00 0	978 75	0 0 9 0 0	- - - 66	—		0	—	12.3	—
	Cherat *	000 46	6 02 04	98 01 2	880 81	0 0 9 0 7	8 × - 85	000 25	0 36 07	98 00 0	888 73	0 0 9 9 0	- - 64	9	15	0.2	- 0.8	22.2	28
	Peshawar	000 83	6 31 07	97 01 1	942 91	4 9 6 2 0	× 94	000 46	1 09 02	97 03 1	972 84	1 1 × 3 0	- - × 69	11	9	0.2	0	7.5	14
	Parachinar	000 40	5 16 02	96 02 9	889 73	2 2 6 6 0	3 - 9 77	000 83	1 00 00	99 01 2	893 69	0 0 9 3 0	9 2 67	10	—	0.5	—	18.3	29
	Miranshah	000 34	3 07 03	98 09 1	907 86	3 5 8 3 5	× × 87	000 60	0 00 00	99 00 0	884 77	0 0 9 0 0	- - 68	—	—	0	- 0.2	7.1	13
	Bannu	000 43	7 13 07	97 02 1	938 92	7 3 9 -	— 96	000 56	0 00 00	99 00 0	980 83	0 0 9 0 0	- - - 72	—	—	0	—	4.9	11
	D. I. Khan	028 64	7 00 00	95 03 2	953 92	0 0 8 9 0	6 - 6 92	000 67	0 00 00	95 08 0	964 82	0 0 9 0 0	- - 63	16	- 19	0	0.2	1.7	9
	Wana	000 70	3 23 09	99 02 1	861 80	3 5 6 0 0	- - 87	000 59	2 00 00	99 02 1	878 78	2 1 6 0 0	- - 61		-	0	—	9.6	11
	Landikotal	××× ××	6 05 09	97 03 1	—	0 0 9 2 0	- × ××	××× ××	0 00 00	97 00 1	—	0 0 9 0 0	- - - ××		—	—	—	—	—
	Hangu	××× ××	5 18 09	98 03 1	—	3 8 7 2 0	- - × ××	××× ××	0 09 09	99 00 0	—	0 0 9 0 0	- - - ××		—	—	—	—	—
	Thull																		—
BALUCHISTAN	Fort Sandeman	000 39	0 23 03	93 05 4	824 97	0 0 9 0 0	- - 98	000 55	0 00 00	94 05 4	917 70	0 0 9 0 0	- - - 65	+ 1	- 9	0	- 0.2	5.9	11
	Hindubagh	000 38	0 23 03	98 00 0	884 82	0 0 9 0 0	- - 84	000 34	0 23 05	98 00 0	904 68	0 0 9 0 0	- - - 60	—	—	0	—	0.3	—
	Loralai	000 39	0 00 00	98 00 0	868 86	0 0 9 0 0	- - 88	000 41	0 60 00	98 06 0	903 72	0 0 9 0 0	- - - 56	—	—	0.1		6.4	—
	Harnai (a)	000 ××	0 09 05	96 00 0	—	0 0 9 0 0	- - - ××	000 ××	0 31 02	96 00 0	—	0 0 9 0 0	- - - ××	—	—	0	- 0.3	3.6	14
	Sibi	000 99	0 00 00	99 00 0	907 11	0 0 9 0 0	- - - 11	000 88	0 00 00	98 00 0	911 92	0 0 9 0 0	- - 81	.	.	0	—	1.5	5
	Quetta †	000 47	0 29 03	98 00 0	887 81	0 0 9 0 0	- - - 82	000 41	0 00 00	98 00 0	895 64	0 0 9 0 0	- - - 47	—	—	0	- 0.1	8.5	9
	Chaman	000 64	0 27 05	97 00 0	880 88	0 0 9 0 0	- - - 89	000 42	0 28 03	97 00 0	896 70	0 0 9 0 0	- - - 66	8	7	0	0	9.6	8
	Nushki	000 53	0 27 25	96 00 4	906 93	0 0 9 0 0	- - - ××	000 51	9 09 03	97 00 0	964 80	0 0 9 0 0	- - - 72	—	—	0	—	5.4	—
	Dalbandin *	000 46	0 31 07	95 05 0	883 97	0 0 9 0 0	- - 97	000 46	0 23 03	95 05 0	911 79	0 0 9 0 0	- - - 65	9	- 8	0	0	1.8	4
	Nokkundi	000 61	0 34 13	95 05 0	955 95	0 0 9 0 0	- - - 97	000 67	0 34 09	99 00 0	005 83	0 0 9 0 0	- - - 72	—	—	0	—	0.9	2
	Kalat †	000 52	0 36 09	98 00 0	902 76	0 0 9 0 0	- - 77	000 46	0 00 00	97 00 0	917 59	0 0 9 0 0	- - - 47	- 13	12	0	- 0.1	9.0	7
	Turbat	000 61	0 36 05	97 00 0	963 10	0 0 9 0 0	- - - 11	000 43	0 00 00	96 00 0	989 93	0 0 9 0 0	- - - 79	—	-	0	—	1.4	—
	Panjgur *	000 53	0 31 07	97 00 0	886 91	0 0 9 0 0	- - - 93	000 35	0 23 02	97 00 0	911 77	0 0 9 0 0	- - 61	- 8	- 13	0	—	3.2	5
	Las Bela	000 89	0 25 18	94 07 0	935 98	0 0 9 0 0	- - - 05	000 81	0 25 18	95 07 0	989 84	0 0 9 0 0	- - - 82	—	—	0	0	2.7	8
	Ormara	000 63	0 23 10	94 09 0	942 97	0 0 9 0 0	- - - 10							+15					6
	Pasni																		6
	Jiwani																		4
SIND	Reti	000 58	0 26 05	98 00 0	928 05	0 0 9 0 0	- - - 05	000 61	0 00 00	96 00 0	982 87	0 0 9 0 0	- - - 78	—	—	0	—	0.5	—
	Jacobabad	000 14	0 09 05	97 00 0	914 09	0 0 9 0 0	- - - 10	000 52	0 09 05	96 00 0	967 90	0 0 9 0 0	- - - 79	- 5	- 7	0	0	0.5	4
	Sukkar	000 67	0 13 02	94 55 1	916 01	0 0 9 0 0	- - - 03	000 65	0 31 02	95 05 2	960 90	0 0 9 0 0	- - 81		—	0	—	0.5	4
	Pad Idan	000 01	0 36 05	98 00 0	920 08	0 0 9 0 0	- - - 08	000 54	0 00 00	98 00 0	966 86	0 0 9 0 0	- - - 75	—	—	0	—	0.1	—
	Karachi (Manora)	000 77	0 25 13	95 06 0	933 91	0 0 9 0 0	- - - 91	000 81	0 25 09	95 05 0	981 86	0 0 9 0 0	- - - 84	+ 5	+ 1	0	0.1	0	8
	Karachi (A. P.)	000 73	0 25 19	95 05 0	931 99	0 0 9 0 0	- - - 10	000 83	0 25 09	95 05 0	981 86	0 0 9 0 0	- - - 83			0	—	0.1	—
	Badin	000 54	0 24 03	97 00 0	919 09	0 0 9 0 0	- - - 13	000 79	0 23 09	97 00 0	961 87	0 0 9 0 0	- - - 81	+12	- 1	0	0.1	0	9
	Nagarparkar	000 88	0 27 04	97 00 0	907 11	0 0 9 0 0	- - - 12	000 79	0 20 12	97 00 0	977 87	0 0 9 0	- - - 80	—	- -	0	—	0	—
	Chhor (Umarkot)	000 46	0 09 03	97 00 0	926 06	0 0 9 0 0	- - - 08	000 75	0 23 02	96 00 0	971 87	0 0 9 0 0	- - - 82	+ 3	0		- 0.1	0.2	7
	Hyderabad																		
JUNAGADH	Veraval																		50
AFGHANISTAN	Kabul	000 38	5 11 02	99 02 1	934 76	1 8 8 2 0	- - 5 78	000 35	1 20 03	98 01 0	942 65	0 0 9 4 7	- - - 49	—	—	0	—	9.9	12
	Jalalabad	000 75	2 09 02	97 08 1	816 93	0 0 8 5 0	8 - 9 98	000 61	1 00 00	97 01 1	968 74	0 0 9 0 1	- × - 67	—	—	0	—	6.4	—
	Kandahar	000 50	0 23 05	98 40 0	862 80	0 0 9 0 0	- - - 92	000 40	0 00 00	97 00 0	847 74	0 0 9 0 0	- - - 52	—	—	0	—	10.5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT
FOR SATURDAY THE 16TH JUNE 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_L D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_L D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
	Jask	-	-	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-	5
	Mashed	...	-			-	-	-	-	-	-	-	-	-	-	-	-	-	10
	Bushire		...										-						11
Arabia	Muscat	000 77	0 36 02	99 00 0	970 94	0 0 9 0 0	- - - 91	000 74	0 00 00	99 00 0	981 90	0 0 9 0 0	- - - 99	+ 5	+ 1	0	- 0.1	3.3	4
	Sharjah													...				..	4
	Kuwait	000 80	0 31 09	97 02 0	993 98	0 0 9 0 0	- - - 00	000 73	0 31 13	97 00 0	025 87	0 0 9 0 0	- - - xx	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s v_s app	8 N_s C $h_s h_s$	0 $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Karanja	63 010	517 18	8 20 20	98 18 1	126 81	87 5 00	5 5 110	...	0 51 71	1 20 23
Mahout	63 130	579 18	0 22 28	98 02 3	056 80	00 9 00	2 4 310	..	0 00 74	
Mahout	63 180	567 12	8 22 35	97 02 0	020 80	00 9 90	2 4 561	...	0 01 73	...
Empire Midway	63 072	773 18	7 27 05	99 03 2	106 81	31 4 72	-			-
Sirsa	63 125	746 12	8 27 15	96 18 8	066 83	89 3 2	7 8 810	-	0 00 79	1 26 47
Sirsa	63 134	742 18	8 28 20	96 02 6	085 83	25 4 1	7 8 800	-	0 51 79	1 27 57
Corfu	63 158	609 18	8 28 30	98 03 1	065 81	31 6 80	2 8 520	-	0 56 75	1 28 49
King Robert	63 180	531 12	0 18 25	99 02 0	019 82	00 9 00	2 4 811	-	...	...
Singu	63 159	704 18	8 25 20	99 15 2	035 85	44 6 28	...		...	
Empire Medway	63 076	759 12	7 27 15	99 02 2	083 74	00 9 70	-	-	-	-
Blitar	63 062	795 12	8 25 08	97 18 8	097 81	58 4 2	2 5 412	-	0 52 73	1 27 83
Dilwara	63 100	658 12	0 22 18	98 02 0	067 84	00 9 00	6 4 822	-	0 04 76	1 22 84
Karanja	63 029	528 12	6 20 20	93 03 0	093 82	62 5 00	5 5 620	-	0 51 73	1 20 23
Masimpur	63 225	612 12	0 24 09	97 05 0	966 90	00 9 00	7 3 508	-	0 xx xx	1 24 2x
Karanja	63 043	587 06	3 21 25	93 02 0	119 83	32 0 00	5 5 115	..	0 01 78	1 21 26
Dumra	63 214	695 06	6 25 17	98 18 8	976 86	61 6 09	7 5 320	-	0 02 81	1 26 26
Empire Medway	63 078	745 06	8 24 18	98 15 6	110 88	42 3 02	...	-		...
Blitar	63 069	781 06	8 26 08	98 15 8	112 81	89 4 60	2 5 110	-	0 50 72	1 24 33
Singu	63 165	696 06	7 29 17	98 02 2	077 85	31 0 78	...	-		...
Karanja	63 050	546 00	2 23 20	96 02 0	087 82	21 5 00	5 5 600	..	0 02 73	1 23 27

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s v_s app	8 N_s C $h_s h_s$	0 $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Ranchi	63 051	366 00	8 25 18	97 60 2	092 79	81 4 —	4 5 308	...	0 52 78	1 27 42
Bendoran w	62 057	977 06	4 26 08	99 02 0	092 88	42 4 00	6 4 010	...	0 01 75	1 26 21
Clan Macrac	63 045	801 06	7 26 05	98 01 8	105 82	22 5 55	3 5 010	...	0 00 76	1 26 20
Silverbariar	63 058	838 06	7 24 10	99 02 2	182 82	72 6 00	3 6 000		0 52 75	1 24 34
Clan Macroe	63 022	810 12	7 23 02	98 16 8	131 82	42 5 50	3 5 000	-	0 51 76	1 23 20
Silverbariar	63 057	856 12	7 21 10	98 02 2	162 81	38 6 98	2 6 602	-	0 53 80	1 21 35
Blitar	63 058	814 18	8 26 09	98 60 8	108 79	87 4 —	2 5 102	-	0 50 76	1 26 22
Maloja	67 066	916 12	5 18 09	99 02 1	112 82	52 5 00	3 5 301	-	0 52 72	1 13 x2
Grootebeer	68 120	838 18	8 12 20	97 02 2	134 77	85 5 —	3 6 309	-	0 50 xx	1 12 83
Grootebeer	68 109	822 12	8 12 20	97 03 2	137 60	88 5 —	3 6 515		0 50 xx	1 12 34
Grootebeer	68 100	610 06	6 12 21	97 02 8	134 79	68 4 00	3 6 110		0 01 xx	1 13 33
Maloja	68 055	904 06	5 13 09	99 02 1	118 83	52 4 20	3 5 510	-	0 52 xx	1 13 x2
Jresbillian	68 146	809 06	5 12 09	88 03 0	163 76	41 5 80	7 4 110	-	0 51 67	1 12 x2
Jresbillian	68 052	818 00	2 12 09	88 02 0	166 84	22 3 00	7 3 210	-	0 58 86	1 12 xx
Maloja	68 045	895 00	3 14 09	98 02 1	105 82	32 4 60	3 5 302	-	0 52 73	1 4x 2·

Radio-Sonde Data (Temperatures in °C)
of previous day.

CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	TEMP																								
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
Karachi ...	780 15	992 33	255 60	854 58	295 11	700 13	159 90	509 15	519 90	555 55	299 00	300 52	648 00	265 91	486 00	069 97	494 00	619 91							

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	04 08	33 05	31 09	—	—	—	—	—
Chhor	25 07	25 07	25 10	26 14	25 10	09 07	28 12	28 25	30 29	30 31	-	—	...	—	—	—	23 19	23 13	26 13	25 12	25 11	35 09	31 12	38 22
Chittagong	—		...			—	—	—	—	—	—	...	...	—	-	—	..	—		—	—	...	—	..
Cox's Bazar	—			—	—	—	—	—	—		...	—	...	..	—					—	—	—	...	—
Dacca	25 06	26 07	—	—				—	—	—	...	—	—	—	—		35 20	25 18	27 14	29 18	—	—	—	
Dalbandin	-	—	26 03	29 08	30 10	24 15	34 28	..	—	—			30 12	31 10	33 20	33 28			25 04	28 12	32 19	32 40	—	—
Drosh					23 19	20 05	—	—		-	...	..	—	18 02	15 01	36 06	...	..	—		05 03	36 13	02 08	23 08
Fort Sandeman			—	01 04	31 06	31 03	—			..		—		30 06	25 06	23 13				30 02	23 10	30 31	27 12	30 19
Jacobabad	33 05	31 03	23 04	32 10	31 10	27 10	27 12	31 21	31 29	-	10 07	17 08	22 10	25 08	28 09	29 10	11 13	16 07	27 06	34 12	34 09	26 07	31 19	31 29
Jhelum	34 06	35 13	35 15	32 13	31 05	19 03	—	—	—	—	31 10	34 09	31 09	33 12	33 07	31 09	30 01	35 08	34 09	32 11	31 08	31 13	31 24	31 27
Jiwani	—					—	—	—	—	—				—	—	—			—	..	—	—	—	..
Karachi	27 16	29 16	28 15	...		—	—	—	—	—	27 21	28 26	28 24	—	—	—	27 16	29 15	—	—	—	—	27 31	—
Khanpur	04 07	03 04	03 06	02 09	02 13	01 19	—		—	—	03 15	05 11	08 05	26 05	28 03	33 10	09 03	23 08	24 07	24 08	26 12	26 19	31 12	31 32
Lahore	04 18	03 20	03 10	05 08	08 09	18 06	15 12	25 14	—	—	10 07	13 09	12 12	19 06	25 10	30 10	30 10	30 10	30 09	29 07	29 12	30 13	28 10	..
Multan	01 14	05 10	05 09	03 13	—	—		—	—	-	10 07	18 09	12 11	19 06	25 10	30 10	18 12	19 11	18 11	23 04	28 13	31 08	27 17	-
Peshawar	-	10 04	08 09	15 02	18 02	25 05	29 12	28 19	—	—	..	05 01	34 03	04 07	03 04	28 09	—	08 08	07 04	34 07	31 17	31 17	33 19	—
Quetta		-			23 12	29 16	—	..	—	—					26 14	28 14					23 07	31 19		—
Veraval		-				—		-	...	...									...	...	...	—	-	—
Sharjah	-	..				—			...				—	..					—	—		—	—	—

Cloud Observation Data (iiiGG Cddv, v,)

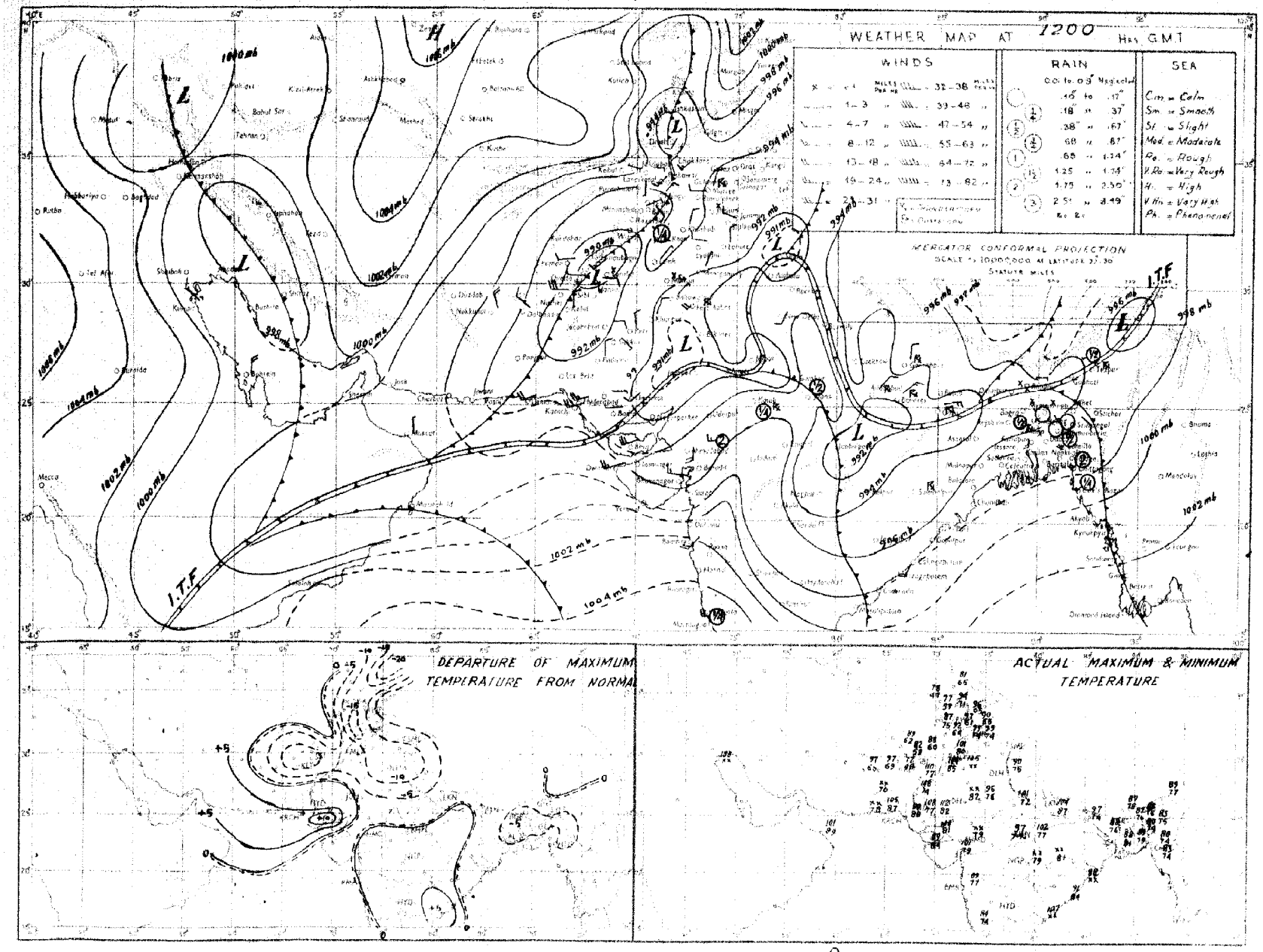
Peshawar 53002 427xx

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of fet

V. P. W.

PAKISTAN DAILY WEATHER MAP

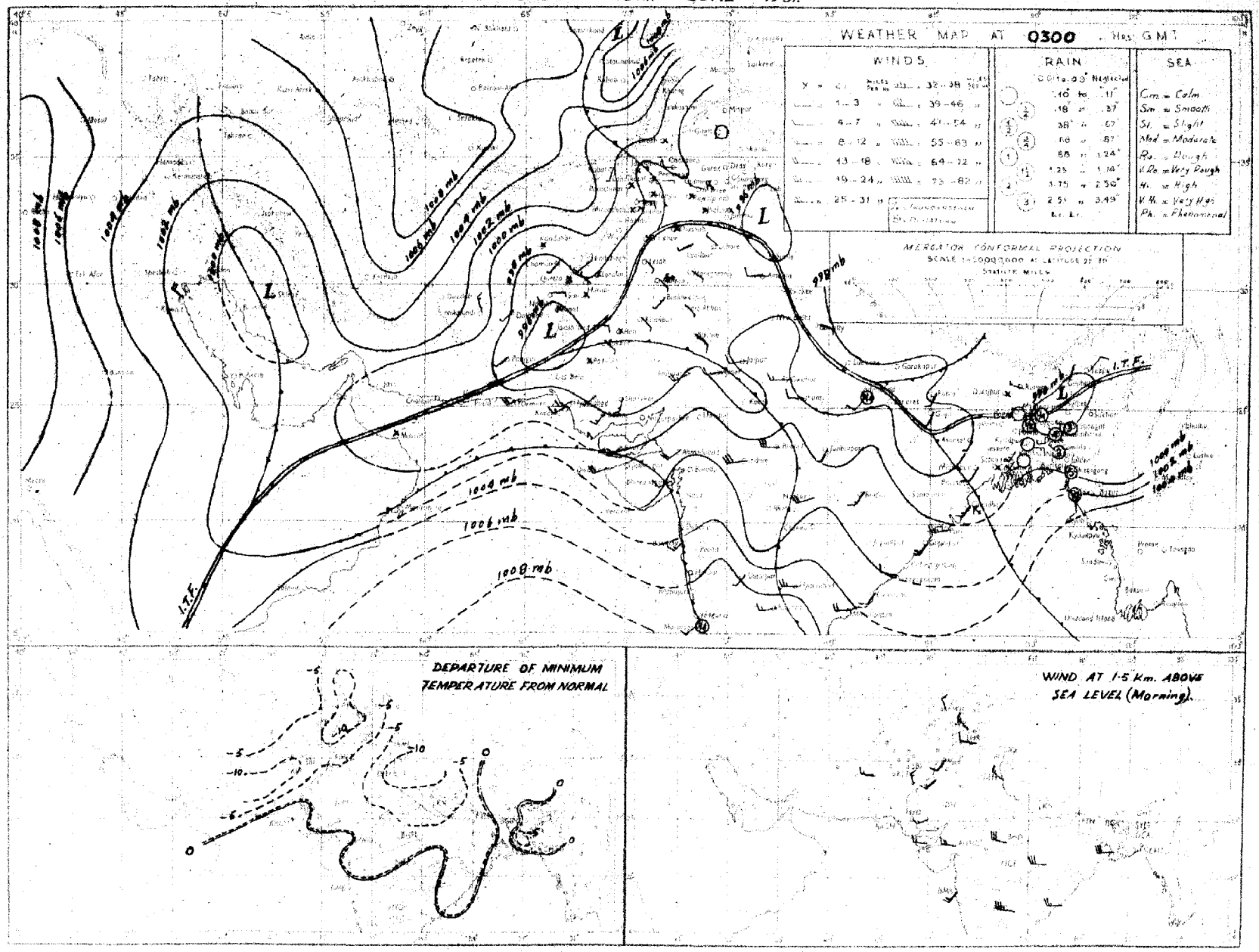
FRIDAY 15th: JUNE 1951



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 16th. JUNE 1951.



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

Monthly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SUNDAY, THE 17TH JUNE, 1951

(Published by the authority of the Government of Pakistan),

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

Seasonal low extends from south West Punjab to south east Iran.
Active cold fronts are moving eastwards across east Punjab and North-West Frontier Province.

A low lying over lower Burma and adjoining areas is causing weak monsoon over East Pakistan.

Fairly widespread rain has occurred in East Pakistan. Local dust/thunderstorms have been reported from the Punjab and the North-west Frontier Province. Scattered duststorms/dustraising winds have also occurred in Baluchistan.

Chief amounts of rainfall are :—Cox's Bazar 1½", Barisal and Chittagong 1" each, Comilla ¾", Srimangal ½" and satkhira ¼".

Day temperatures were considerably below normal in the upper North-West Frontier Province and north Baluchistan and appreciably to markedly below normal in East Pakistan, the north Punjab and south Baluchistan.

Forecast valid until the evening of 18th :—Local thunderstorms/showers will occur in East Pakistan, the upper North-West Frontier Province, Kashmir and the extreme north Punjab. Local dust/thunderstorms will also occur in Baluchistan and plains of the Punjab and scattered in upper Sind. There will be dustraising winds during day and cloudy weather during night along Sind-Mekran Coast.

Karachi-11.
The 17th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_LD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_LD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	135 75	8 18 03	94 03 6	002 77	5 6 5 2 0	9 × 0 81	135 78	7 23 03	95 03 6	011 79	7 8 6 - -	9 × × 75	- 5	- 1	12 0	- 2.5	22.8	140
	Chittagong	053 78	5 20 13	97 02 6	994 82	5 4 5 7 9	9 9 9 88	112 71	8 19 09	96 21 6	009 ××	8 7 4 - -	7 × × 75	- 3	- 2	15.0	+ 4.6	24.8	108
	Comilla	070 78	7 13 09	98 03 1	977 85	7 4 7 -	5 0 0 85	070 75	8 13 13	98 03 1	011 81	8 5 7 - -	9 0 0 77	- 3	0	14 2	+ 4.0	20.8	115
	Brahmanbaria	014 79	4 23 02	97 08 6	934 82	4 0 7 4 0	8 × 0 82	014 78	7 18 05	97 08 1	992 82	7 5 5 - -	- - - 76	—	-	9.0	+ 0.7	13.1	94
	Dacca	××× 79	7 23 02	97 02 6	964 83	1 5 4 2 1	8 × × 80	××× 79	6 23 05	96 03 6	988 83	7 7 4 2 -	9 × × 78			—	—	—	76
	Narayanganj	006 78	8 23 02	05 03 6	966 84	1 5 6 2 7	9 × × 85	006 76	8 18 33	95 03 6	987 82	4 5 5 2 -	9 × 0 78	- 4	1	9 3	+ 2.2	28.8	74
	Mymensingh	008 77	8 00 00	99 02 6	974 83	8 4 7 8 4	0 × × 85	008 77	8 00 00	98 02 2	980 80	8 4 7 6 4	- - 74	- 8	- 4	10.7	+ 0 6	17.7	91
	Srimangal	044 77	7 27 03	97 02 6	970 81	4 6 7 0 3	6 5 × 82	044 75	7 13 08	97 02 1	995 81	4 6 6 3 1	0 6 3 76	- 6	- 1	6.3	- 4.6	13.6	93
	Khulna	000 79	8 00 00	98 01 1	975 83	0 0 9 7 0	- - - 86	010 77	8 16 02	98 02 2	995 81	0 0 9 2 0	- - 77	- 3	1	3.3	2.1	11 3	64
	Satkhira	028 79	8 13 02	97 02 6	973 88	4 5 6 5 0	8 0 × 88	028 77	8 10 03	97 03 6	986 82	4 4 7 6 0	9 0 × 76	- 2	- 2	1.2	4.3	9.6	65
	Jessore							000 77	7 00 00	96 02 2	991 83	0 0 9 5 0	0 × 0 75	—	—	0 8	5.5	8.5	65
	Faridpur	000 78	6 00 02	96 08 1	962 84	4 7 6 1 0	9 × × 84	000 78	8 09 02	96 08 1	987 82	6 5 6 1 0	9 × × 78	- 4	0	7.3	+ 0 8	14 7	71
	Barisal	026 77	8 23 05	97 01 6	975 83	1 7 5 7 9	8 × × 88	093 77	8 23 02	26 01 6	996 78	3 5 6 2 ×	7 × × 77	0	1	5.3	- 2.0	15.0	81
	Pabna																		58
	Rampur Boalia	000 79	8 00 00	98 02 2	960 85	5 2 7 - -	- - - 88	000 80	8 18 12	99 01 2	970 84	4 2 8 6 4	- - - 79	0	+ 2	8.4	+ 1.6	18.9	56
	Sirajganj	000 80	5 25 05	96 01 1	949 88	2 1 6 7 0	- - - 88	003 80	7 23 08	96 21 9	975 83	4 5 7 4 0	- - - 79	- 1	+ 1	10 4	+ 3.4	17.7	64
	Bogra	000 78	5 00 00	97 02 2	959 88	0 0 9 2 0	9 0 0 91	000 79	8 00 00	97 02 2	984 83	3 4 7 2 0	9 0 0 77	+ 1	1	11 9	+ 5.4	12.1	69
	Dinajpur	000 ××	7 00 00	97 02 1	—	7 5 3 0 0	- - - —	005 ××	5 09 02	97 02 1	—	5 5 8 0 0	- - - -	—	—	22.2	+13.1	29.5	72
	Rangpur																		84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 55	5 00 00	96 02 0	918 00	5 3 8 0 0	- - - 02	000 57	4 31 02	96 01 0	968 82	0 0 0 0 4	9 0 0 78	- 4	- 4	0.6	+ 0.8	4.9	12
	Lahore	000 50	0 27 03	95 05 0	932 02	0 0 9 0 0	- - - 08	000 52	7 05 03	96 03 9	963 57	0 0 9 7 0	7 × 5 81	- 3	+ 2	0.4	0	4.4	19
	Sialkot	000 49	2 31 04	97 03 1	935 91	2 × 6 0 0	- - - 00	000 57	7 00 00	98 08 1	972 63	7 4 6 0 0	- - - 79	- 5	- 2	0 6	+ 0.2	5.8	32
	Jhelum	000 61	1 13 02	97 01 1	930 97	1 1 7 0 0	5 × × 98	000 67	7 38 03	98 02 9	985 78	0 0 9 7 0	9 × 9 72	—	—	2.5	—	11.6	—
	Rawalpindi							000 41	6 05 05	99 01 1	996 83	4 2 7 1 0	- - - 74		- 3	2.2	+ 1.5	13.1	26
	Murree †	000 35	7 18 05	96 02 1	890 70	7 9 4 0 0	9 × × 74	002 34	8 11 16	96 08 9	908 55	8 5 5 - -	9 × × 52	- 6	- 9	3.1	+ 1.6	25.7	59
	Attock	××× ××	4 27 04	96 00 0	--- --	4 × 7 0 5	- - - —	××× ××	8 13 05	96 00 2	— ..	8 0 6 2 0	- - - —	—	—	—	—	—	—
	Khushab	000 53	0 20 05	97 00 0	917 01	0 0 9 0 0	- - - 03	000 58	4 02 05	98 01 1	977 87	3 5 6 1 0	- - - 74	- 4	- 9	0	- 0.5	4.8	15
	Montgomery	000 57	0 00 00	96 00 0	926 02	0 0 9 0 0	- - - 04	000 58	8 00 00	96 03 2	959 85	0 0 9 7 7	9 0 0 74	- 5	11	0.6	+ 0.1	3.9	10
	Leiah	000 76	6 27 02	97 00 0	917 06	0 0 9 0 0	- - - 05	000 71	0 07 07	97 00 0	963 85	0 0 9 0 0	- - - 77	—	—	0	—	5.7	8
	Multan	000 55	0 05 02	97 00 0	928 06	0 0 9 0 0	- - - 07	000 60	0 03 05	97 00 3	957 86	0 0 9 0 0	- - - ××	+ 1		0	- 0.2	3.1	7
	Khanpur	000 33	0 23 07	94 07 0	919 07	0 0 9 0 0	- - - 09	000 71	0 23 07	95 05 0	962 87	0 0 9 0 0	- - - 75	0	- 8	0	- 0.1	1.6	6
	Bahawalpur	000 75	0 23 02	97 00 0	924 07	0 0 9 0 0	- - - 07	000 07	0 23 03	97 00 0	961 85	0 0 9 0 0	- - - 76	+ 4	- 7	0	- 0.1	3 1	6
	Fort Abbas	000 81	4 23 30	95 03 9	926 03	0 0 9 3 0	4 × 8 07	000 52	0 27 03	96 00 0	964 90	0 0 9 0 0	0 × × 71	—	—	0	—	0.9	8
N. W. F. P.	Drosh *	000 37	8 25 09	98 02 1	900 70	8 5 6 - -	6 × × 81	001 44	5 00 00	98 03 6	922 62	4 3 6 2 0	9 × 5 55	- 11	14	0.2	—	24 9	18
	Chakdara	000 42	6 05 10	99 03 0	926 89	6 5 6 0 0	2 × × 94	000 67	2 20 05	98 01 1	989 75	2 5 5 0 0	2 × × 65	—		0	—	12.3	—
	Cherat *	000 41	8 31 16	98 03 1	853 76	× × × × ×	3 × 6 85	000 37	7 23 07	98 02 2	898 71	0 0 9 9 0	9 × 6 66	9	13	0 2	- 0.3	22 2	20
	Peshawar	000 41	5 18 16	97 29 9	941 92	5 9 6 0 0	- 98	001 49	4 09 03	97 01 1	988 81	3 2 6 1 0	- - - 70	- 9	- 8	0.2	0	7.5	14
	Parachinar	000 35	6 05 02	96 02 2	880 76	3 2 6 6 0	4 × 9 80	000 32	1 00 00	99 01 2	891 69	0 0 9 3 0	4 × 3 58	- 8	- 6	0.5	—	18.3	20
	Miranshah	000 47	3 07 02	98 07 3	853 91	3 2 6 4 5	- 92	000 48	0 00 00	98 00 0	904 73	0 0 9 0 0	- - 74	—	—	0	- 0.2	7.1	18
	Bannu	000 60	0 16 02	96 00 0	918 97	0 0 9 0 0	- 93	000 57	7 00 00	99 02 1	982 78	0 0 9 3 0	- - - 72	—	—	0	—	4.9	11
	D. I. Khan	000 67	2 13 02	95 03 0	920 01	0 0 9 0 5	0 8 0 01	000 62	0 05 02	96 06 0	969 85	0 0 9 0 0	- - - 68	- 7	- 14	0	0.2	1.7	9
	Wana																		11
	Landikotal	000 69	3 31 05	99 02 1	853 87	3 4 6 0 0	- - 84	000 60	0 31 05	99 00 1	885 76	0 0 9 0 0	- - - 68	—	—	0	—	9.6	—
	Hangu	××× ××	8 00 00	97 00 1	--- —	0 0 9 2 0	- - —	××× ××	6 00 00	97 03 6	—	0 0 9 2 0	- - - —	—	—	—	—	—	—
	Thall	××× ××	3 09 13	98 01 1	287 10	× × × × ×	- - - —	××× ××	6 36 09	98 03 1	—	3 8 7 3 1	- - - —	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 35	3 35 03	96 02 1	828 97	0 0 9 0 2	9 × × 99	000 56	0 00 00	98 05 8	890 74	0 0 9 0 0	- - - 66	- 2	- 3	0	- 0.2	5.9	11
	Hindubagh	000 09	0 26 28	97 00 0	859 83	0 0 9 0 0	- - - 84	000 ××	0 20 01	98 00 0	899 78	0 0 9 0 0	- - - 60	—	—	0	—	0.3	—
	Loralai	000 35	3 23 04	98 01 0	635 69	0 0 9 7 0	- - - 09	000 41	0 23 05	99 08 0	871 77	0 0 9 0 0	- - - 60	—	—	0.1		6 4	—
	Harnai (a)	000 ××	0 31 09	96 00 0	-- —	0 0 9 0 0	- - - —	000 ××	0 27 02	96 00 0	---	0 0 9 0 0	- - - —	—	—	0	- 0.3	8.6	14
	Sibi	000 16	0 23 09	99 00 0	908 10	0 0 9 0 0	- - - 10	000 31	0 09 05	99 00 0	941 90	0 0 9 0 0	- - - 75	-	- -	0	—	1.5	5
	Quetta †	000 39	0 29 05	98 00 0	894 83	0 0 9 0 0	- - - 88	000 40	0 25 02	98 06 0	895 67	0 0 9 0 0	- - - 50	—	—	0	- 0.1	8.5	9
	Chaman	000 49	0 27 03	97 00 0	865 90	0 0 9 0 0	- - - 90	000 39	0 20 03	97 00 0	895 74	0 0 9 0 0	- - - 65	- 10	8	0	0	9.6	8
	Noshki	000 64	0 27 17	97 00 0	924 98	0 0 9 0 0	- - - 98	000 37	9 27 09	97 00 4	952 76	0 0 9 0 0	- - - 72	—	—	0	—	5.4	—
	Dalbandin *	000 67	0 34 17	93 34 3	896 98	0 0 9 0 0	- - - 00	000 60	0 34 07	95 05 0	901 86	0 0 9 0 0	- - - 69	6	- 4	0	0	1.8	4
	Nokkundi	000 36	0 34 09	99 00 0	956 00	0 0 9 0 0	- - - 01	000 43	0 34 09	99 00 0	979 89	0 0 9 0 0	- - - 88	—	—	0	—	0.9	2
	Kalat †	000 52	0 32 09	98 00 0	913 78	0 0 9 0 0	- - - 78	000 46	0 18 05	98 00 0	906 66	0 0 9 0 0	- - - 50	13	- 9	0	- 0 1	9.0	7
	Turbat																		—
	Panjgur *	000 78	0 31 16	94 06 0	902 95	0 0 9 × ×	- - - 96	000 55	0 31 02	97 00 0	909 81	0 0 9 0 0	- - - 74	- 5	0	0	—	3.2	5
	Las Bela																		3
	Ormara	000 75	0 25 24	94 31 3	943 92	0 0 9 0 0	5 × × 01	000 76	1 25 18	96 03 0	979 88	1 5 6 0 0	- - - 81	—	—	0	0	2.7	6
	Pasni	000 71	0 23 10	96 00 0	958 90	0 0 9 0 0	- - - 94	009 78	0 25 05	96 00 7	953 85	0 0 9 0 0	- - - 79	- 1	0	0	0	2.7	8
	Jiwani																		4
SIND	Reti	000 44	0 21 05	96 00 0	924 08	0 0 9 0 0	- - - 11	000 71	0 18 09	96 00 0	966 87	0 0 9 0 0	- - - 87	—	—	0	—	0.5	—
	Jacobabad	000 43	0 28 03	96 00 0	925 10	0 0 9 0 0	- - - 10	000 51	0 18 08	95 05 0	950 86	0 0 9 0 0	1 × × 75	- 4	11	0	- 0.1	0.6	4
	Sukkur	000 82	0 29 05	96 00 1	928 09	0 0 9 0 0	× × × 09	000 73	0 18 02	96 00 0	950 85	0 0 9 0 0	- 79	—	—	0	—	0.5	4
	Pad Idan	000 36	0 00 00	98 00 0	929 10	0 0 9 0 0	- - - 10	000 70	0 13 05	98 00 0	952 85	0 0 9 0 0	- - - 74	—	—	0	—	0.1	—
	Karachi (*Manora*)	000 82	0 25 13	96 00 0	954 89	0 C 9 0 0	- - - 92	000 79	6 25 09	96 02 2	984 85	6 6 4 0 0	- - - 84	+ 1	+ 1	0	0.1	0	8
	Karachi (*A. P.*)	000 86	0 25 12	95 06 0	956 98	0 0 9 0 0	- - - 02	000 82	5 25 10	96 08 1	986 86	5 6 4 0 0	8 × × 84			0	—	0.1	
	Badin	000 74	0 27 12	97 00 0	940 00	0 0 9 0 0	- - - 08	000 77	0 28 10	97 00 0	981 87	0 0 9 0 0	- - - 82	+ 8	0	0	- 0.1	0	8
	Nagarparkar																		
	Chhor (*Umarkot*)	000 56	0 29 04	97 00 0	940 10	0 0 9 0 0	- - - 11	000 79	0 20 18	97 00 0	964 87	0 0 9 0)	- - - 80	—	--	0	—	0	—
	Hyderabad	000 55	0 22 07	97 00 0	936 05	0 0 9 0 0	- - - 12	000 78	3 25 09	96 01 1	977 87	3 0 9 4 0	- - - 68	+ 8	+ 1		- 0.1	0.2	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 36	1 02 07	98 01 0	958 74	1 8 8 4 0	- - - 75	000 36	1 25 03	98 01 0	945 60	0 0 9 0 0	- - - 46	—	—	0	—	9.9	12
	Jalalabad	000 73	2 27 06	27 01 1	816 94	0 0 9 7 0	5 × 9 95	000 62	1 29 02	97 03 1	869 80	0 0 9 5 0	9 × 9 72	—	—	0	—	6.4	—
	Kandahar	000 66	0 31 06	98 00 0	836 94	0 0 9 0 0	- - - 94	000 58	0 00 00	97 00 0	555 72	0 0 9 0 0	- - - 63	—	—	0	—	10 5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 17TH JUNE, 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	-	-	-				...	-	-		-	-	-	-	-	-	-	4
	Jask	-	-		...	-	-	-	-	-	-	-	-	-	-	-	-	-	5
	Mashed	...					-	-				-	-	-	-	-	-	-	10
	Bushire		...					-						-	-		-	..	11
Arabia	Muscat	000 36	0 36 02	99 00 0	976 93	0 0 9 0 0	- - - 90	000 53	0 00 00	97 00 1	982 93	0 0 9 0 0	- - - 89	- 7	0	0	- 0.1	3.3	4
	Sharjah													..	..			..	4
	Kuwait	000 77	0 34 09	95 07 0	011 97	0 0 9 0 0	- - - 00	000 78	0 24 09	97 00 0	010 88	0 0 9 0 0	- - - xx	-	-	0	-	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Centre, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 000 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Singu	78 141	727 06	3 29 14	98 02 1	502 86	31 6 00	...	-	-	...
Corfu	73 166	644 06	7 26 24	96 02 2	065 84	78 6 77	2 6 305	..	0 52 75	1 24 59
Rizwani	78 170	654 06	2 25 13	98 10 1	084 84	27 5 00	-	-	...	
Empire Medway	73 071	790 00	4 27 09	99 03 0	069 79	45 5 00	-	-		-
Mehath	73 031	590 00	0 22 28	98 02 8	058 81	xx x xx	2 4 300	-	0 00 74	...
King Robert	73 131	558 06	1 22 14	98 02 9	054 81	11 6 00	2 4 321	-	0 00 72	...
Alagauga	78 065	792 06	x 25 07	97 25 8	104 81	43 6 70	7 3 600	-	0 01 77	-
Bharatratna	78 115	750 06	2 32 03	98 01 2	105 82		-	-		-
Mahout	73 127	602 06	5 34 24	98 03 1	082 82	51 6 00	2 4 310	..	0 02 75	
Smouthia	73 060	580 12	0 28 09	98 00 0	979 94	00 9 00		-		-
Mahout	78 123	614 12	6 35 27	98 03 1	045 82	58 6 01	1 4 805	-	0 00 76	...
Jalajawahar	78 106	717 12	5 25 18	98 02 1	123 85	52 6 00	1 5 xxx	-	-	-
Jalaganga	78 070	785 12	7 33 09	98 25 8	075 82	73 6 00	7 3 301	-	0 01 76	1 33 xx
King Rober	73 125	559 12	0 23 28	99 02 0	051 80	00 9 00	4 2 826	-	0 00 73	...
Singu	72 132	732 12	0 25 18	93 03 2	063 86	45 6 20	-	..	...	-
Bharatratna	73 109	754 12	5 33 09	97 25 2	074 82		-	-	-	...
Corfu	73 170	661 12	6 26 22	98 02 2	044 86	61 6 00	2 6 420	-	0 51 73	1 26 22
Sirsa	73 167	730 18	8 26 15	96 02 8	071 82	45 4 20	7 3 300	-	0 51 76	1 27 47
Jalajawahar	73 205	707 13	2 28 15	97 01 1	049 84	2x 5 00	-	..		...
Corfu	78 176	677 18	8 25 34	98 03 1	059 84	31 x 60	2 6 807	..	0 53 77	1 25 6x
Tresittian	78 124	679 06	5 12 18	33 03 6	151 78	54 4 00	7 4 010	-	0 00 71	1 12 x4
City of Chester	78 127	745 06	5 11 18	99 02 1	152 80	54 6 00	7 6 110	..	0 52 73	1 11 xx
Karanja	78 007	480 12	3 18 05	98 02 0	122 82	32 5 00	5 5 120	-	0 00 70	1 18 28
Resell	78 121	760 12	8 12 13	97 02 2	128 79	98 5	7 4 300	-	0 00 70	1 12 x3
City of Chester	78 119	782 12	8 11 18	99 02 2	130 79	64 6 —	7 5 502	-	0 53 75	1 12 xx
Thesittian	78 116	750 18	8 12 18	97 02 2	145 79	58 5 —	7 4 110	..	0 00 72	1 12 x2
City of Chester	78 110	721 18	7 17 18	98 02 2	145 79	84 6 —	7 5 138	-	0 58 71	1 00 43

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Jalaganga	73 060	800 00	8 27 09	99 02 1	085 80	21 8 61	8 3 802	-	0 00 77	1 27 xx
Silverbrior	73 058	892 00	7 19 10	99 02 2	171 82	88 6 19	3 3 619	8 6 402	0 54 75	1 49 x3
Blitar	78 058	843 06	6 21 15	xx xx x	113 82	57 4 32	2 5 812	-	0 00 74	1 24 33
Bendoran	72 060	983 06	8 21 13	99 02 0	105 81	00 9 08	6 4 000		0 58 74	1 20 23
Silverbrian	72 068	909 06	4 19 12	99 02 1	160 82	21 6 19	2 6 101	-	0 01 75	1 23 44
Blitar	73 057	858 12	5 22 10	97 03 2	087 82	12 5 51	2 5 611	-	0 00 77	1 19 33
Lever Bank	78 193	899 12	8 22 18	97 05 2	022 26	42 4 2x	1 4 305	-	0 00 82	1 22 34
Silverbrier	72 039	927 12	4 17 05	99 02 1	165 82	28 6 59	2 6 602	-	0 54 76	1 49 x3
Maloja	77 089	945 00	5 13 09	99 03 1	114 80	32 4 40	3 5 303	-	0 53 74	1 23 x2
Grootebeer	78 189	852 00	8 12 20	97 02 2	131 74	55 5 —	3 6 318		0 58 xx	1 14 84
Clan	78 001	841 06	6 12 05	98 01 1	111 85	21 8 30	3 5 010		0 02 74	1 18 20
Grootebeer	78 186	862 06	4 12 27	98 01 2	150 77	82 5 50	3 6 004	-	0 50 xx	1 12 33
Maloja	77 101	945 06	8 18 13	99 05 1	135 81	42 5 40	3 5 602	-	0 53 74	1 13 x2
Maloja	77 111	952 12	6 18 12	99 03 1	112 79	42 4 30	3 5 310	-	0 54 70	1 13 x2
Macroe	78 012	850 12	4 13 05	98 02 0	010 86	21 8 30	3 5 600		0 03 71	1 13 20
Grootebeer	78 155	880 18	8 12 22	07 02 8	146 74	89 4 —	3 6 906	-	0 52 xx	1 12 34

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION	TEMP	CODE :—	iiiGG		PoPoPoToTo		TdoTdoTxoX1X2		P1P1h1h1h1		T1T1Td1Td1Tx1 etc.					5555	h1h1P1P1P1		T1T1Td1Td1Tx1 etc.					
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
Karachi	780 14	994 30	294 60	854 67	270 31	700 18	155 31	509 20	019 97	555 55	060 80	272 33	249 22	290 08	309 00	290 44	648 00	225 57	448 00	029 94	465 97	029 91	635 58	049 91	705 45

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † — Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	23 02	23 10	24 11	28 09	-		..	-	-		23 24	23 24	22 14	27 06	26 18	-	19 05	24 05	24 09	25 11	25 09	-	-	-
Chhor	22 12	22 13	23 13	28 12	25 09	20 04	28 09	25 10	-	-		-	...	-	-	-	23 28	23 31	24 28	24 21	24 22	-	-	...
Chittagong	23 17	28 20	-			-	-	-	-					-	-	-					-	...	-	-
Cox's Bazar	-	-		-	-	-	-		-	-	17 20	18 19	20 17	...	-		30 03	30 14	29 14	31 20	-	-	-	.
Dacca	24 14	24 20	25 25	28 17	29 11	28 17	29 11		-	-	20 15	-		-	-	-	21 03	22 03	30 02		-	-	-	-
Dalbandin	-	-	24 03	28 12	29 10	33 20	33 45	35 51		-	-		35 07	34 15	-	-	-		35 12	33 25	33 23	33 31	-	-
Drosh		.			24 08	24 06				-		..	-	21 01	02 04	02 12	...	..	-		06 06	01 16		-
Fort Sandeman	-	-	-	24 05	30 08	26 11	26 15	29 29	30 46	29 95	...	-	-	08 05	09 04	29 07	-	-	..	02 07	36 11	01 11	-	-
Jiwani		-				-	-																	-
Jacobabad	33 01	28 02	28 02	28 04	25 10	-	-	30 37	30 55	30 65	23 11	25 09	29 10	31 06	32 12	33 19	27 08	33 13	33 20	35 31	31 13	22 04	33 15	-
Jhelum	14 03	29 02	29 03	28 06	28 05	29 07	-				11 09	12 09	18 10	12 15	04 10	30 15	36 09	34 25	34 27	34 17	38 13	32 06	10 04	-
Karachi	27 17	28 13	27 05	26 07	27 10	32 11	33 13	35 20	32 27	31 18	24 16	25 24	26 31				24 14						-	-
Khanpur	27 06	28 06	28 07	25 15	25 15	23 20	23 18	29 33			04 19	24 09	25 08	22 15	23 23	26 07	25 14	27 14	29 15	26 17	28 12	28 17	-	-
Lahore	28 08	28 06	28 03	29 08	30 08	26 07	29 10	27 22	27 38	27 40	35 15	35 18	26 09	03 05	29 06		03 11	04 15	04 13	32 06	17 13	21 13	-	-
Multan	22 07	22 03	17 05	19 07	22 10	25 18	21 19	28 27			15 29	17 17	22 17	32 27	22 26		07 09	18 24	18 14	21 03	25 06	28 04	28 16	28 31
Peshawar	10 03	10 03	18 02	22 03	23 06	24 13	25 17	26 23	28 40	29 63	..	25 06	08 11	35 10	31 20	31 39	...	09 15	36 06	33 21	31 27	31 33		-
Quetta		-			30 23	28 17	30 15	30 19	30 92	29 72	.			-	35 15	33 14	.	...		...	27 05	29 18	32 27	-
Bushire						-			..					-				-				-		-
Sharjah	..					-					-			...	-				-			-	...	-

Cloud Observation Data (iiiGG Cddv, v,)

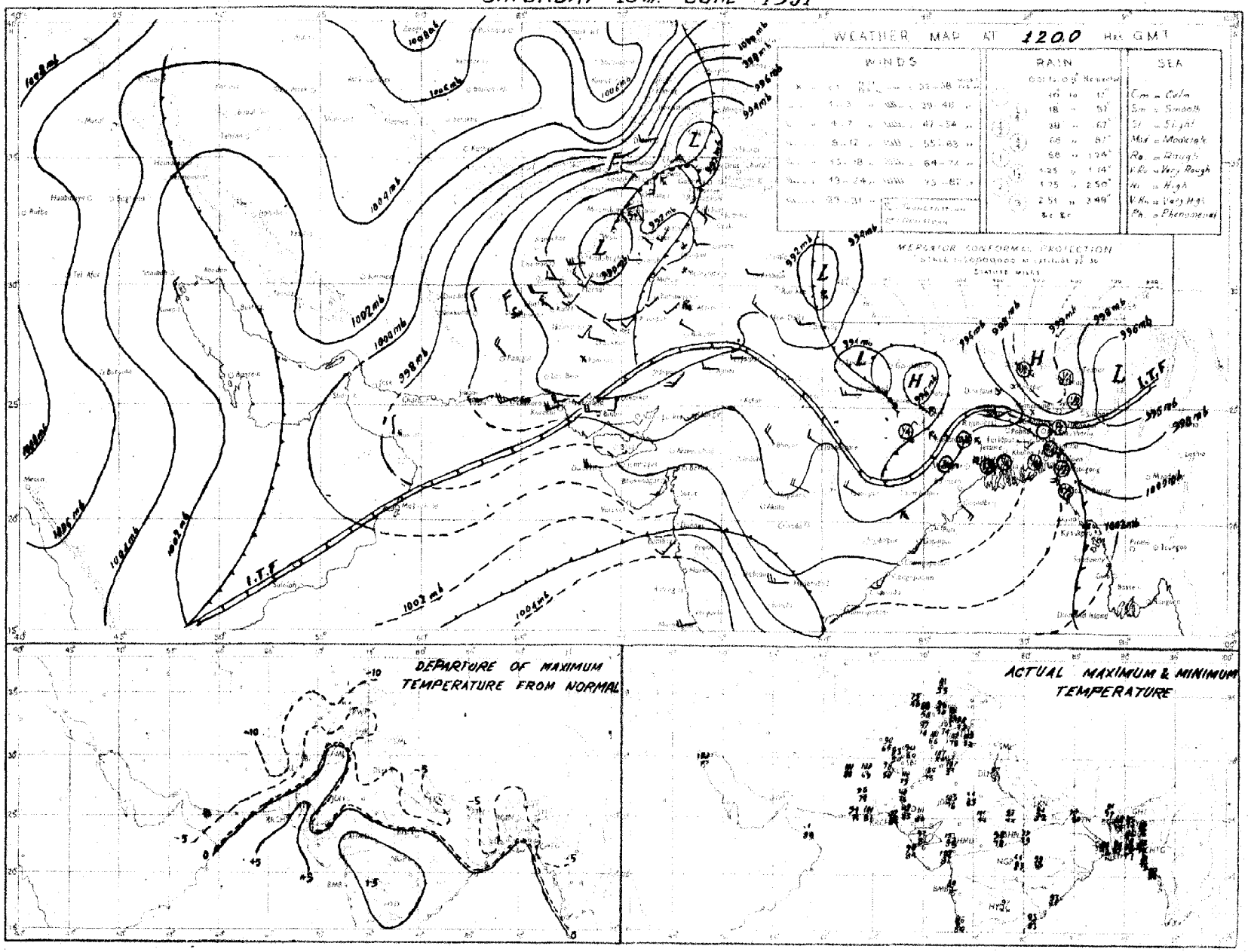
Drosh 51502 42112

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of fee.

S. P. W.

PAKISTAN DAILY WEATHER MAP

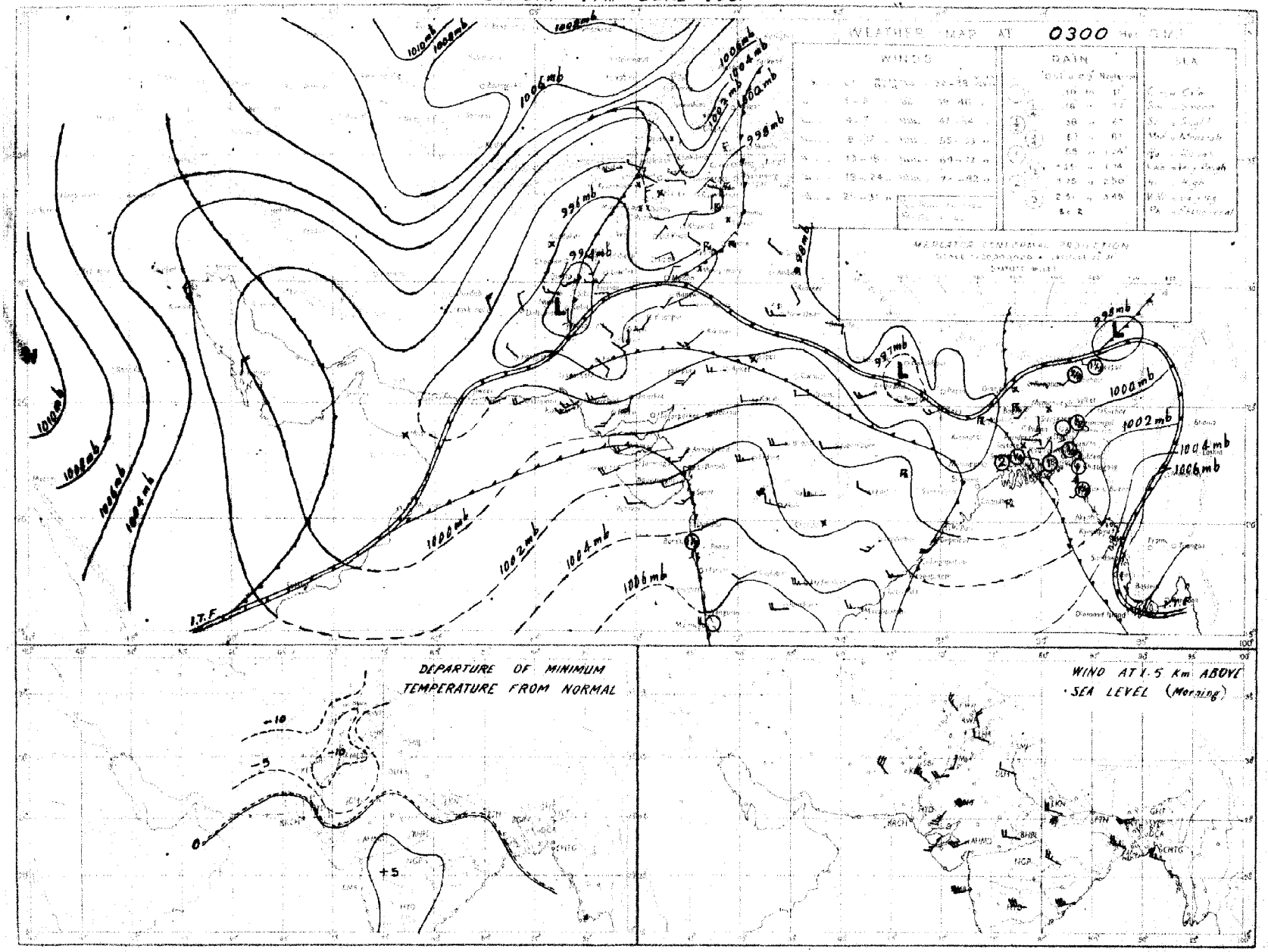
SATURDAY 16th JUNE 1951



Rainfall amounts indicated in the above chart are in mm

PAKISTAN DAILY WEATHER MAP

SUNDAY 17th JUNE 1951



Frontal accounts indicated in the above chart refer to past 24 hours

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR MONDAY, THE 18TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Seasonal low extends from west Rajputana to the Gulf of Oman.

An active cold front is moving eastwards across the north Punjab. Another cold front is approaching the North-West Frontier Province.

Local thunderstorms/showers have occurred in East Pakistan, the upper North-West Frontier Province and the extreme north Punjab. Scattered dust/thunderstorms have also occurred in plains of the Punjab and scattered dustraising winds in Baluchistan and the upper Sind.

Chief amounts of rainfall are :—Jessore, Satkhira and Rangpur 1" each ; Cox's Bazar and Chittagong ½" each ; Mymensingh ¼".

Day temperatures were considerably below normal in the north Punjab and the north-West Frontier Province, appreciably below normal in the south Punjab and the Eastern sub-division of East Pakistan and appreciably above normal elsewhere in East Pakistan.

Forecast valid until the evening of 19th :—Local rain/thundershowers will occur in East Pakistan. Scattered thunderstorms/showers will also occur in the upper North-West Frontier Province, Kashmir the extreme north Punjab and scattered duststorms/dustraising winds in the lower North-West Frontier Province, north Baluchistan, upper Sind and the south Punjab. There will be cloudy weather along Sind-Mekran coast.

Karachi-11.
The 18th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDSDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDSDMTnTn	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 80	8 18 03	94 03 5	996 82	8 8 5 - -	9 85	052 79	7 00 00	95 02 6	003 80	4 8 6 1 0	9 - × 72	- 1	- 4	13.4	- 3.2	23.3	140
	Chittagong	005 78	8 18 09	96 50 6	977 82	8 8 4 - -	9 - 83	052 76	8 16 05	96 50 6	991 83	8 8 4	9 - - 76	- 3	- 1	15.4	+ 4.1	35.3	108
	Comilla	000 79	8 23 13	98 03 1	973 85	8 5 7 -	- 89	000 78	7 23 05	98 03 1	987 84	7 4 7 0 0	- - - 78	+ 1	+ 1	14.2	+ 3.4	30.8	115
	Brahmanbaria	000 79	4 00 00	97 03 1	977 85	4 4 5 0 0	- 88	000 77	5 18 02	97 03 1	983 85	5 4 4 0 0	- - - 77	—	—	9.0	+ 0.1	13.1	94
	Dacca	000 80	8 27 02	96 03 2	966 85	7 8 4 2 0	8 - 9 86	000 78	8 18 02	97 02 2	972 86	1 5 6 4 0	8 - × 77	—	—	—	—	—	78
	Narayanganj	000 79	5 15 03	95 03 1	968 85	4 5 5 0 1	6 × - 90	015 77	8 18 03	95 03 6	971 86	× 0 7 2 -	9 - × 77	+ 1	- 2	9.5	+ 2.0	28.5	74
	Mymensingh	030 78	8 00 00	98 02 6	976 84	8 4 7 -	- 83	030 78	5 09 02	99 02 2	977 82	5 4 7 0 0	- - 74	0	- 4	11.0	+ 0.4	18.0	91
	Brimangal	000 77	4 18 02	97 01 1	976 85	2 2 6 0 1	- × 90	000 77	6 09 03	97 02 1	984 83	3 2 6 3 1	- 5 6 78	0	+ 1	6.3	- 5.2	13.5	93
	Khulna	000 80	6 16 02	96 02 2	975 87	6 4 7 0 0	- - - 82	015 82	6 16 02	96 02 2	979 86	6 4 6 0 0	- - - 76	0	- 2	3.5	2.5	11.5	68
	Satkhira	000 82	7 10 02	97 03 1	962 90	5 4 7 6 0	9 4 94	105 83	8 23 02	97 02 6	974 85	5 5 7 5 0	9 - × 75	+ 4	- 3	2.8	- 3.8	10.8	65
	Jessore	121 75	8 13 02	96 63 6	968 75	8 7 6 -	2 - 95	121 83	5 18 03	96 02 6	968 90	5 8 6 0 0	9 - - 73	—	—	2.0	4.8	9.7	65
	Faridpur	000 67	6 00 00	95 29 9	961 80	8 7 5 -	3 - - 92	011 81	8 08 09	96 02 1	974 86	5 4 6 1 0	9 - × 76	+ 4	- 2	7.4	9	14.8	71
	Barisal	000 79	8 18 05	97 02 6	962 85	6 4 5 7 -	8 × 89	000 79	8 18 03	97 03 2	950 83	1 5 6 7 0	- - × 78	+ 1	0	5.8	- 2.5	15.0	81
	Pabna																		58
	Rampur Boalia	000 77	7 00 00	98 03 2	950 83	4 4 7 - -	- - - 88	000 78	3 00 00	99 01 1	971 82	1 6 9 0 0	- - - 77	0	0	8.4	+ 1.2	18.9	56
	Birajganj	000 79	7 23 02	96 00 1	946 87	4 1 6 3 0	- - × 93	003 78	2 18 02	96 01 1	970 86	0 0 9 1 1	- × × 77	- 4	- 1	10.4	+ 8.1	17.7	64
	Bogra	000 80	7 00 00	97 02 2	952 91	0 0 9 4 8	9 × 0 93	000 78	2 00 00	97 01 1	977 85	0 0 9 0 1	9 × - 78	+ 3	0	11.9	+ 4.8	12.1	72
	Dinajpur							108 ××	8 09 02	96 02 8	—	8 5 8 0 -	- - - ××	—	—	23.3	+13.5	30.6	84
	Rangpur																		
KASHMIR	Srinagar †																		..
	Gulmarg ††																		-
	Sonamarg (a)																		-
	Dras †																		-
	Leh ††																		-
	Skardu †																		-
	Gilgit *																		-
	Minar																		-
	Aliabad																		-
PUNJAB	Lyallpur	000 45	0 31 14	96 05 4	955 83	0 0 9 0 0	9 × × 96	000 50	2 34 02	96 01 9	977 82	0 0 9 5 0	9 - × 76	- 10	- 6	0.6	+ 0.3	4.9	12
	Lahore	000 50	0 36 09	95 07 1	954 98	0 0 9 0 0	- - - 00	000 53	2 02 07	96 01 1	982 82	0 0 9 7 0	6 - 9 74	- 6	- 5	0.4	- 0.1	4.4	19
	Sialkot	000 44	2 34 11	97 03 3	968 80	2 5 8 4 0	- - - 94	000 47	6 05 04	96 03 1	985 80	6 4 6 0 0	- - - 70	(11	- 11	0.6	+ 0.1	6.0	32
	Jhelum	004 71	7 00 00	97 03 9	984 80	7 6 6 0 0	5 × × 84	009 63	7 23 02	98 02 9	008 73	3 7 6 2 0	9 - 9 64	—	—	2.5	—	11.6	—
	Rawalpindi	000 46	4 05 02	98 02 5	974 87	0 0 9 2 0	9 × 9 90	000 52	4 00 00	98 01 1	903 79	0 0 9 2 0	9 - × 69	- 14	- 8	2.2	+ 1.4	18.1	36
	Murree †	003 43	6 13 14	97 03 6	900 62	0 0 9 0 8	8 4 × 86	003 30	3 16 05	97 01 1	907 62	3 2 4 0 0	9 - - 51	- 13	- 10	3.1	+ 1.5	25.7	59
	Attock	××× ××	8 18 05	96 95 0	— —	8 0 6 4 9	- - ××	××× ××	0 02 05	98 00 0	— —	0 0 9 0 0	- - - ××	—	—	—		—	
	Khushab	000 42	0 07 05	99 00 0	960 46	0 0 9 0 0	- - - 98	000 62	4 07 02	99 01 1	995 78	4 1 6 0 0	- - - 71	- 9	- 12	0	- 0.5	4.8	15
	Montgomery	000 49	0 34 04	95 00 0	938 96	0 0 9 0 0	- - - 04	000 49	0 05 02	96 00 0	994 85	0 0 9 0 0	- - - 74	- 5	- 11	0.6	0	8.9	10
	Leiah	000 51	0 09 07	96 00 0	942 00	0 0 9 0 0	- - - 02	000 69	0 05 03	97 00 0	992 86	0 0 9 0 0	- - - 73	—	—	0	—	5.7	8
	Multan	000 55	0 05 05	97 00 0	932 02	0 0 9 0 0	- - - 03	000 56	0 31 02	97 00 3	989 85	0 0 9 0 0	- - - 85	- 3	0	0	- 0.2	3.1	7
	Khanpur	000 54	0 31 05	94 07 0	926 06	0 0 9 0 0	- - - 06	000 54	0 05 11	94 00 0	978 87	0 0 9 0 0	- - - 78	- 3	- 6	0	- 0.1	1.6	8
	Bahawalpur	000 65	0 00 00	97 00 0	924 05	0 0 9 0 0	- - - 06	000 64	0 05 02	97 00 0	969 80	0 0 9 0 0	- - - 76	+ 3	- 7	0	- 0.1	3.1	8
	Fort Abbas	000 86	0 23 07	96 00 0	924 07	0 0 9 0 0	0 × × 98	000 57	0 05 02	98 00 0	982 90	0 0 9 0 0	- - - 60	—	—	0	—	0.9	8
N. W. F. P.	Drosh *	080 25	8 25 14	98 02 1	866 73	4 8 6 1 -	8 × 9 79	000 35	2 00 00	98 03 1	911 68	1 1 6 0 1	9 9 - 60	- 13	- 9	0.2	—	24.9	18
	Chakdara	013 66	8 23 12	98 02 6	919 69	8 5 8 - -	2 × × 88	013 40	0 27 02	98 00 0	923 69	0 0 9 0 0	- - - 67	—	—	0.1	—	12.5	—
	Chitral *	000 29	6 18 04	98 02 1	854 77	2 2 9 7 0	3 × 3 83	000 40	0 31 09	98 00 1	910 67	0 0 9 2 0	- - - 61	- 11	- 18	0.2	- 0.4	2.2	29
	Peshawar	000 35	4 18 16	96 01 1	966 69	4 9 6 0 0	0 7 5 92	000 46	1 13 02	97 02 1	011 81	1 1 7 0 1	- × - 67	- 12	- 11	0.2	0	7.5	14
	Parachinar	000 27	7 05 02	96 02 2	889 71	2 2 6 4 0	5 × 7 78	000 67	0 13 02	99 00 0	994 67	0 0 9 0 0	- - - 54	10	- 10	0.5	—	18.3	29
	Miranshah	000 46	6 11 07	97 03 1	890 88	6 2 6 4 5	- - - 59	000 46	0 00 00	96 42 4	891 78	0 0 9 0 0	- - - 70	—	—	0	- 0.2	7.1	13
	Bannu	000 48	7 07 05	97 03 1	947 93	7 3 8 0 0	- - - 94	000 51	0 00 00	99 00 0	996 80	0 0 9 0 0	- - - 70	—	—	0	—	4.9	11
	D. I. Khan	000 57	0 05 04	95 06 0	958 86	0 0 9 0 0	- - - 96	000 57	0 07 02	96 03 0	987 80	0 0 9 0 0	- - - 64	- 12	- 18	0	- 0.3	1.7	9
	Wana																		11
	Landikotal	000 68	3 13 07	99 02 1	860 83	3 4 6 0 0	- - 87	000 54	0 00 00	99 00 0	900 76	0 0 9 0 0	- - - 58	—	—	0	—	9.6	—
	Kohat	××× ××	8 00 00	97 01 6	— —	0 0 9 2 0	6 × 0 —	××× ××	0 00 00	97 00 6	—	0 0 9 0 0	- - - ××	—	—	—	—	—	—
	Thull	××× ××	7 36 18	98 03 1	— —	3 9 7 3 1	- - - —	××× ××	0 00 09	99 00 6	—	0 0 9 0 0	- - - ××	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 22	2 28 02	96 03 1	878 91	0 0 9 0 1	9 × × 93	000 40	0 02 03	98 05 4	919 72	0 0 9 0 0	- - - 67	- 8	- 7	0	- 0.2	5.9	11
	Hindubagh	000 06	0 23 03	97 00 0	887 83	0 0 9 0 0	- - 85	000 30	0 20 01	98 00 0	909 70	0 0 9 0 0	- - - 55	—	—	0	—	8.4	—
	Loralai	000 36	0 27 03	98 00 0	828 91	0 0 9 0 0	- - 92	000 41	0 00 00	98 00 0	893 70	0 0 9 0 0	- - - 53	—	—	0.1	—	6.4	—
	Harnai (a)	000 ××	0 02 07	99 05 0	— —	0 0 9 0 0	- - - ××	000 ××	0 27 09	98 00 0	—	0 0 9 0 0	- - - ××	—	—	0	- 0.3	3.6	14
	Sibi	000 15	0 27 09	98 00 0	905 18	0 0 9 0 0	- - - 14	000 48	0 23 05	98 00 0	978 89	0 0 9 0 0	- - - 77	—	—	0	—	1.5	4
	Quetta †	000 36	0 27 09	99 00 0	888 84	0 0 9 0 0	- - - 84	000 32	0 00 00	99 00 0	899 70	0 0 9 0 0	- - - 47	—	—	0	- 0.1	6.5	6
	Chaman	000 50	0 31 07	97 00 0	871 89	0 0 9 0 0	- - - 89	000 48	0 23 03	97 00 0	887 78	0 0 9 0 0	- - - 64	- 11	- 9	0	0	9.5	8
	Nushki	000 67	0 31 10	98 00 0	930 98	0 0 9 0 0	- - - 00	000 42	0 31 08	97 00 0	957 81	0 0 9 0 0	- - - 79	—	—	0	—	5.4	—
	Dalbandin *	000 40	0 31 12	94 07 0	891 99	0 0 9 0 0	- - - 00	000 22	0 00 00	95 05 0	899 77	0 0 9 0 0	- - - 65	- 6	- 8	0	0	1.8	4
	Nokkundi	000 88	0 34 13	99 00 0	941 02	0 0 9 0 0	- - - 03	000 52	0 34 24	99 00 0	972 85	0 0 9 0 0	- - - 79	—	—	0	—	0.9	2
	Kalat †	000 57	0 32 05	97 00 0	913 78	0 0 9 0 0	- - - 79	000 52	0 18 02	97 00 0	897 66	0 0 9 0 0	- - - 48	- 12	- 11	0	- 0.1	9.0	7
	Turbat																		—
	Panjgur *	000 93	0 31 09	97 00 0	895 98	0 0 9 0 0	- - - 98	000 74	0 13 02	97 00 0	902 84	0 0 9 0 0	- - - 70	- 3	- 4	0	—	3.2	5
	Las Bela																		3
	Ormara	000 68	0 25 18	95 07 0	932 98	0 0 9 0 0	- - - 00	000 80	5 09 05	94 05 0	976 82	5 5 6 0 0	- - - 81	—	—	0	0	2.7	4
	Pasni																		4
	Jiwani																		4
SIND	Reti	000 40	0 05 02	96 00 0	924 97	0 0 9 0 0	- - - 08	000 53	0 05 02	96 00 0	975 87	0 0 9 0 0	- - - 81	—	—	0	—	0.5	—
	Jacobabad	000 09	0 11 05	97 00 0	914 11	0 0 9 0 0	- - - 12	000 43	0 11 17	96 07 0	972 91	0 0 9 0 0	- - - 85	- 2	- 1	0	- 0.1	0.5	4
	Sukkur	000 32	0 00 00	96 00 0	916 08	0 0 9 0 0	- - - 08	000 63	0 11 02	95 05 1	969 87	0 0 9 0 0	- - - 82	—	—	0	—	0.5	4
	Pad Idan	000 35	0 00 00	98 00 0	914 11	0 0 9 0 0	- - - 12	000 75	0 13 05	98 00 0	962 85	0 0 9 0 0	- - - 80	—	—	0	—	0.1	-
	Karachi (Manora)	000 84	6 25 14	97 02 2	944 89	6 6 4 0 0	- - - 91	000 79	6 25 09	97 02 2	979 86	6 6 4 0 0	- - - 84	0	+ 1	0	0.1	0	2
	Karachi (A. P.)	000 79	0 25 21	96 00 1	940 90	0 0 9 0 0	- - - 94	000 77	6 25 10	96 03 1	979 85	6 5 5 0 0	9 - - 83	—	—	0	—	0.1	—
	Badin							000 77	0 23 03	97 00 0	971 87	0 0 9 0 0	- - - 82		0	0	- 0.1	0	2
	Nagarparkar																		
	Ohbor (Umarkot.)	000 81	0 18 22	97 49 7	943 01	0 0 9 0 0	- - - 05	000 79	0 20 08	97 00 0	979 87	0 0 9 0 0	- - - 82	—	—	0	—	0	—
	Hyderabad	000 77	0 23 10	96 00 0	935 00	0 0 9 0 0	- - - 86	000 77	7 23 09	95 03 1	977 86	0 0 9 5 0	- - × 82	+ 2	0	1	- 0.1	0.2	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 36	8 02 03	98 01 1	939 72	1 1 8 4 0	- - × 74	000 35	0 29 03	98 00 0	947 59	0 0 9 0 0	- - - 47	—	—	0	—	9.9	12
	Jalalabad	000 70	4 09 02	97 03 1	825 94	0 0 9 5 0	4 × 9 95	000 61	0 00 00	97 00 1	907 73	0 0 9 0 0	- - - 82	—	—	0	—	6.4	—
	Kandahar	000 58	0 00 00	98 00 0	839 94	0 0 9 0 0	- - - 95	000 42	0 00 00	97 00 0	854 69	0 0 9 0 0	- - - 52		—	0	—	10.5	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT
FOR MONDAY THE 18TH JUNE, 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_B D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_B D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st June to date	Departure from normal	Since 1st Jan. to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	-	-	.	.	.	.	...	.	.		.		..	..	-	..	..	4
	Jask		-	-	..	.	.	.	-	-		-		..	..	..	..	..	5
	Mashed	.	..			.	.	-	.	..		-		..	..		..	..	10
	Bushire		...			.		-				-					..	..	11
Arabia	Muscat	000 73	0 18 05	98 00 0	962 99	0 0 9 0 0	- - - 02	000 61	0 27 02	99 00 0	958 94	0 0 9 0 0	- - - 92	+ 5	+ 3	0	- 0.1	3.3	4
	Sharjah					...												..	4
	Kuwait	...	...	...	...	—	...	000 67	0 34 18	97 00 0	004 89	0 0 9 0 0	- - - xx	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Centrol, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s vs app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mahout	13 115	637 00	2 25 22	98 02 0	073 81	23 6 xx	2 5 807	...	0 00 74	
Singu	13 107	755 06	5 26 07	99 02 1	098 87	02 6 40	...		...	...
Coyfu	18 184	709 06	5 25 22	80 05 1	055 89	52 6 60	2 6 800	...	0 01 85	1 25 86
Bharatratna	18 128	742 06	4 32 09	97 01 1	087 88	...				...
Yenang Yaung	18 247	636 06	5 25 10	98 02 0	994 87	56 6 00	6 4 300	...	0 51 88	1 25 22
Corfu	13 099	780 12	6 31 07	98 02 1	087 69	46 6 60	...	...	—	...
Bharatratna	13 136	737 12	4 32 09	97 02 1	071 84		...		—	
Jalaanga	13 084	768 06	7 27 06	97 14 1	100 78	13 5 59	7 2 302	8 5 484	0 01 75	1 27 43
Jalaveera	18 079	773 06	6 27 13	97 02 2	104 80	12 6 50	2 3 209		0 00 79	...
Rizwani	13 183	680 06	2 25 16	93 10 1	074 84	21 4 00		...		...
King Robert	13 099	582 18	0 21 20	99 02 0	096 81	00 9 00	2 4 310	...	0 52 75	
Mahout	13 111	645 06	5 25 22	98 03 1	091 82	51 6 00	2 4 300	...	0 00 85	
Rizwani	13 185	710 18	5 25 14	98 02 1	057 84	52 4 00	—	...		...
Bharatratna	13 143	733 18	3 27 05	97 01 1	068 83			...	—	...
Mahout	12 107	655 12	6 25 22	98 03 1	064 83	67 1 00	2 4 100	...	0 00 76	...
King Rober	13 099	572 12	2 22 23	99 02 0	050 82	21 6 00	2 4 611	...	0 09 73	...
Modjokerto	18 113	524 18	1 20 17	98 02 0	074 79	11 3 00	3 5 125	...	0 00 75	1 19 55
Mahout	18 103	668 18	2 26 17	98 02 1	082 83	21 6 00	2 4 300	...	0 00 76	...
Empire Halladale	13 108	579 13	2 23 28	98 02 0	092 81	21 5 00	2 5 307	..	0 00 72	1 23 x7
Jalaveera	18 074	782 18	1 27 18	97 01 2	068 82	00 9 04	3 2 602	-	—	...
Thomasfield	18 156	585 18	0 21 11	93 00 0	046 82	00 9 00	2 4 512	—		...
Jalaganga	18 093	768 21	1 31 06	99 02 0	065 83	11 6 00	4 3 801	..	0 03 77	1 31 xx
Modjoko	13 120	514 12	0 18 17	98 02 0	039 84	00 9 00	3 5 817	...	0 00 74	1 16 55
King Robert	13 099	582 18	0 21 20	99 02 0	096 81	00 9 00	2 4 310	...	0 52 75	...
Mahout	13 111	645 16	5 25 22	98 03 1	091 82	51 6 00	2 4 300	...	0 00 75	...
Rizwani	13 185	710 18	5 25 14	98 02 1	057 84	52 4 00	—	..	—	
Bharatni	13 143	738 18	3 37 05	97 01 1	068 83			...	—	...
Mahout	18 107	655 12	6 25 22	98 03 1	064 83	67 1 xx	2 4 100	...	0 00 76	...
King Robert	13 099	572 12	2 22 28	99 02 0	082 82	21 6 00	2 4 611	...	0 09 78	
Modjokerto	18 113	524 18	1 20 17	98 02 0	074 79	10 3 00	3 5 125	...	0 00 74	1 19 55
Mahout	18 103	663 18	2 26 17	88 02 1	032 83	21 6 00	2 4 300	...	0 00 76	...
Empire Halladale	13 108	579 18	2 23 28	98 02 0	092 81	21 5 00	2 5 307	...	0 00 72	1 23 x7
Jalaveera	18 074	782 12	1 27 18	97 01 2	068 82	10 0 04	3 3 602			...
City of Chester	18 091	693 06	8 09 18	98 61 6	140 76	87 4 00	7 5 120	...	0 54 76	1 10 xx
Tressillian	18 107	781 06	7 12 18	81 02 2	140 79	74 4 00	7 4 110	...	0 00 75	1 12 x3
City of Chester	18 083	681 12	7 09 18	99 02 2	113 79	64 6 60	7 5 605	...	0 51 76	1 12 xx
BAY OF BENGAL										
Bendoran	13 059	893 06	6 21 13	98 02 2	095 83	42 4 09	6 4 000	...	0 52 76	1 22 22
Bendoran	13 059	882 12	4 27 13	98 02 0	061 82	22 4 70	6 5 615	...	0 53 76	1 21 22
Havildar	12 052	964 12	4 04 05	98 02 0	079 87	00 9 01	7 4 xxx	...	0 08 72	1 34 21
Empire Midway	13 057	810 18	8 22 06	99 25 2	099 80	81 4 —	...		...	—
Carthage	13 058	384 12	7 21 25	99 01 2	069 82	41 x 70	6 6 800	...	0 52 75	...
Clan Macrae	18 035	869 06	1 13 02	99 02 0	116 87	11 8 00	3 5 005	...	0 01 71	1 18 34
Grootebeer	17 172	915 08	2 14 17	98 01 0	152 77	21 5 00	3 6 912	...	0 01 xx	1 14 34
Clan Macrae	18 057	886 12	2 16 02	98 02 0	092 25	21 7 00	3 5 200	...	0 02 72	1 16 20
Rochlah	18 018	812 12	3 22 10	98 03 0	094 82	11 5 09	6 5 509	...	0 52 72	1 18 46
Blitar	12 958	920 12	7 20 13	98 08 1	070 82	21 5 49	2 5 514	...	0 00 75	1 20 32
Maloja	17 134	973 00	6 23 12	99 03 1	112 78	62 5 00	2 5 302	...	0 58 68	1 13 x2
Grootebeer	18 165	982 00	3 12 20	98 02 0	142 78	38 5 00	3 6 412	...	0 52 ..	1 12 34
Tresidlion	18 020	827 06	3 20 06	98 08 1	117 82	21 5 90	6 6 907	...	0 52 72	1 18 45
Grootebeer	17 190	142 18	3 13 30	98 02 0	120 73	32 5 00	5 5 912	...	0 50 xx	1 15 46
Rochlah	18 072	672 18	8 04 09	97 58 2	127 74	85 4 00	7 5 107		0 58 74	1 10 xx
ARABIAN SEA —contd.										
Tressillian	18 099	721 12	7 14 18	81 02 2	114 79	74 4 00	7 4 410	-	0 00 75	1 12 63
City of Chester	18 072	672 18	8 04 09	97 58 2	127 74	85 4 00	7 5 107	...	0 58 74	1 10 xx
Tressillian	18 095	718 18	6 14 13	81 00 2	132 79	80 4 00	7 4 115	...	0 00 76	1 12 x3

Radio-Sonde Data (Temperatures in °C)
of previous day.

STATION	TEMP	CODE :—		iiiGG		PoPoPoToTo		TdoTdoTxoX1X2			P1P1h1h1h1		T1T1Td1Td1Tx1 etc.				5555		h1h1P1P1P1		T1T1Td1Td1Tx1 etc.				
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
Karachi	780 14	993 30	262 60	854 64	280 88	700 20	175 16	509 22	509 91	302 02	579 91	555 55	309 00	291 93	648 00	265 04	446 00	046 07	705 47	519 91	785 28	519 91	984 87	509 77	504 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

Station	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	22 07	26 06	26 09	27 15							23 17	24 13	24 12	28 18	28 29		23 07	27 07	33 11	30 17				
Chhor																	21 25	21 29	31 23					
Chittagong	20 13	21 18	22 13								20 15	21 23	23 27				17 15	17 15						
Cox's Bazar	20 31	20 32	20 81	23 38	28 43	25 41																		
Dacca	20 08	29 03	27 07	27 11							23 12	23 12	25 11	32 09	31 27	31 19	19 15	21 30	24 22					
Dalbandin			35 15	32 11	34 10	34 12	33 40						36 14	35 20	33 34				28 03	33 13	38 29	31 30		
Drosh					23 08	21 07								11 02	24 01	02 03					22 04	20 04	36 06	
Fort Sandeman				27 03	23 05	20 04								12 04	20 08	23 14				04 09	13 04	26 17	26 11	26 12
Jacobabad	09 08	04 03	36 03	33 05	35 06	26 07	27 18				13 13	15 09	18 07	21 06	26 06		10 20	10 25	10 17	01 10	35 11	28 04	27 14	
Jhelum	05 12	01 18	01 20	36 17							36 09	04 10	03 09	33 13	31 12	32 17	34 17	34 23	32 13	03 03	33 05	32 04		
Jiwani																								
Karachi	26 15	27 13	30 16	31 15	34 25	33 34	31 30				24 16	24 13	29 18	33 13	34 13		26 10	26 13	20 14					
Khanpur	01 09		02 09	27 10	25 12	25 16	34 15	32 26			02 14	03 07	27 05	21 07	28 04	25 06	04 17	18 08	21 03	03 09	15 09	27 08	28 11	
Lahore	03 15	04 17	05 08	08 08	10 03	15 17	22 35				02 21	35 22	36 13	30 04	30 07	27 17	36 09	01 24	01 23	35 10	33 12	29 23	22 26	28 18
Multan	02 11	04 13	05 17	07 13	27 08	24 15	24 30	27 28			06 25	06 32	08 24	28 10			01 18	03 09	09 12	11 12	10 10	28 12	25 16	27 11
Peshawar		05 08	05 08	03 05	33 06	28 11	27 17	27 16	27 00	29 68	22 04	15 04	08 04	01 12	04 22			25 08	08 04	03 09	34 12	31 26	36 22	31 31
Quetta					25 08	29 11	31 20								33 12	33 16					13 09	24 10	30 09	
Veraval																								
Shariah																								

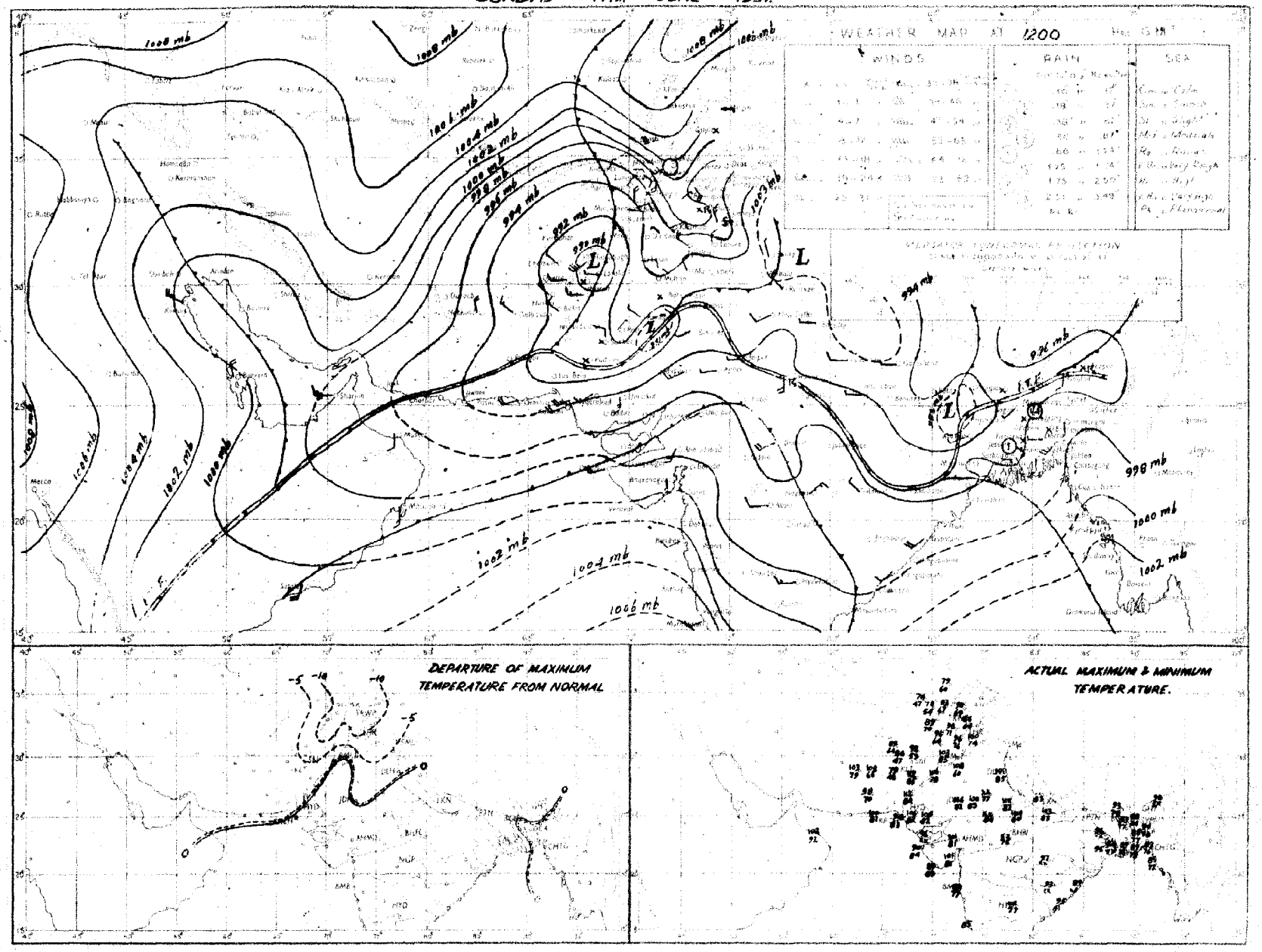
Cloud Observation Data (iiiGG Cddvr vr)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of fee

M. P. W.

PAKISTAN DAILY WEATHER MAP

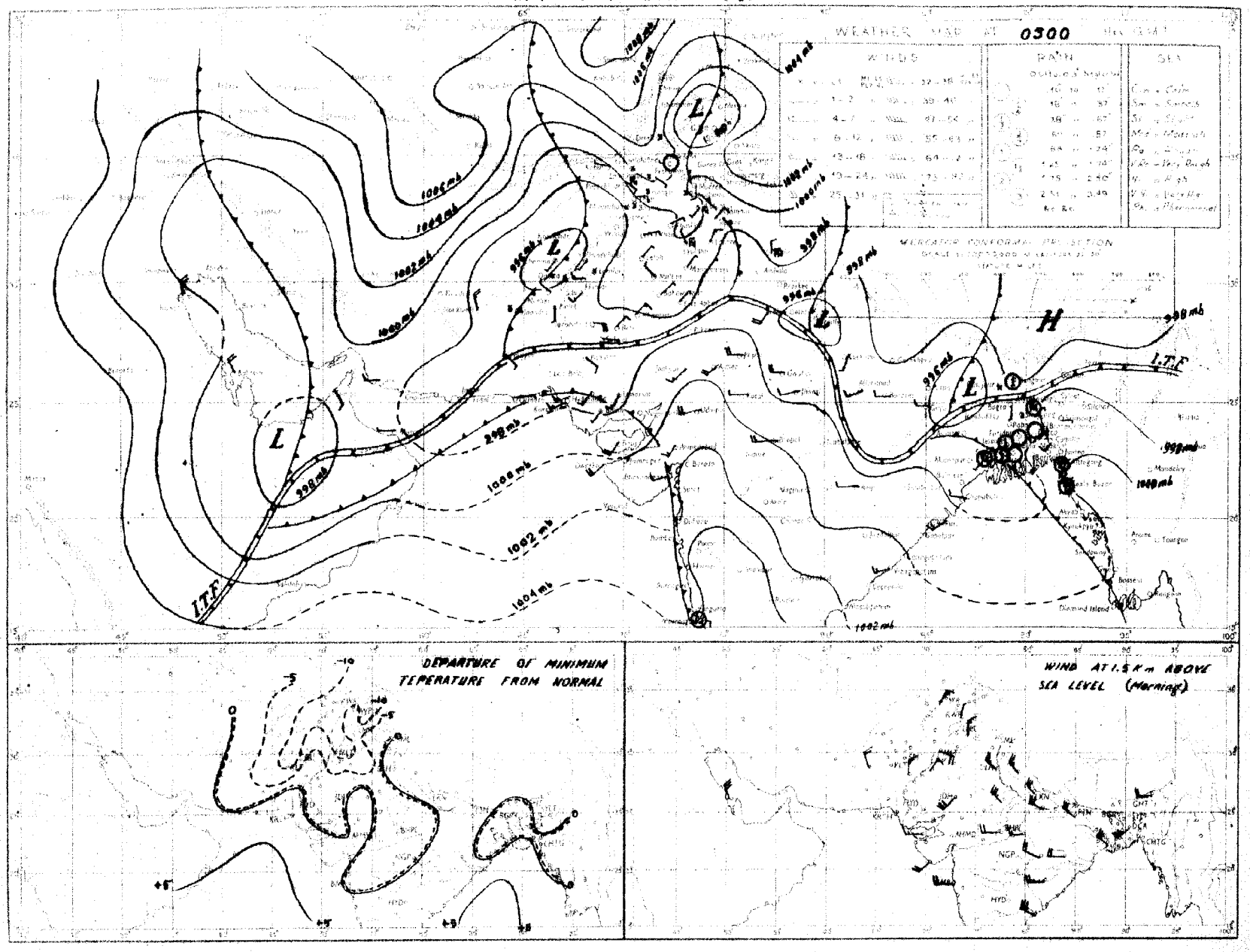
SUNDAY 17th. JUNE 1951.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 18th JUNE 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR TUESDAY, THE 19TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Seasonal low extends from upper Sind to southeast Iran.

An active cold front marking surge in the southerly air stream is running from head Bay of Bengal to lower Burma across Arakan. In its association monsoon is strengthening in the Eastern sub-division of East Pakistan and is likely to advance into the Deltaic and Northern sub-divisions of East Pakistan.

Scattered thunderstorms/showers nave been reported from East Pakistan, the upper North-West Frontier Province and the north Punjab. Dustraising winds have also been reported from the south Punjab and upper Sind. Srimangal reported 2" and Cox's Bazar ¾" of rain.

Day temperatures were markedly to donsiderably below normal in West Pakistan outside lower Sind and appreciably to markedly above normal in East Pakistan.

Forecast valid until the evening of 20th:—Fairly widespread rain/thundershowers will occur in East Pakistan and scattered thunderstorms in the upper North-West Frontier Province, the north Punjab and Kashmir.

Weather will be cloudy along Sind-Mekran Coast.

Karachi-11.
The 19th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T of previous day: $RRRT_dT_d$	$N\ dd\ ff$	$VVwwW$	$PPPTT$	$N_hC_Lh\ C_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	$N\ dd\ ff$	$VVwwW$	$PPPTT$	$N_hC_Lh\ C_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 85	7 00 00	96 03 1	961 85	5 3 6 1 0	9 × 91	031 76	8 00 00	95 03 6	992 89	5 6 5 2 0	9 - × 74	+ 5	- 2	18.7	- 4.3	23.6	146
	Chittagong	000 76	5 23 05	97 02 1	950 86	3 8 5 7 0	- - 9 91	003 76	8 09 05	96 03 6	985 80	8 7 4 - -	9 - - 78	+ 5	+ 1	15.4	+ 3.2	35.3	108
	Comilla	000 80	6 18 09	98 03 1	945 90	6 4 7 0 0	- - 90	000 80	8 13 08	98 03 1	986 82	8 5 7 - -	- - 81	+ 2	+ 4	14.2	+ 2.8	30.8	115
	Brahmanbaria	000 81	4 00 00	97 02 1	950 85	4 0 7 4 0	- × 91	000 81	8 18 05	97 03 1	973 83	8 5 5 -	- - - 77	—	—	9.0	- 0.4	13.1	94
	Dacca	xxx 80	6 23 02	96 03 1	939 89	2 5 6 7 0	9 × 91	000 81	8 18 05	96 02 2	960 85	7 6 3 2 1	9 × × xx	—	—	—	—		78
	Narayanganj	000 79	7 15 02	95 03 2	937 87	0 0 9 0 7	9 × 93	000 82	8 16 03	95 03 2	959 86	8 5 5 - -	- - 81	+ 4	+ 2	9.5	+ 1.6	28.5	74
	Mymensingh	000 80	0 00 00	99 00 2	948 88	0 0 9 0 0	- - 90	000 78	8 09 02	99 02 2	977 82	8 4 7 -	- - 76	+ 2	4	11.0	- 0.1	18.0	91
	Srimangal	134 76	8 18 02	94 60 9	249 76	8 5 6 -	2 - - 92	205 75	8 01 02	94 50 6	985 75	8 5 6 - -	4 × × 74	+ 2	- 3	6.3	- 5.0	13.5	98
	Khulna	000 79	7 20 02	98 02 1	941 89	7 2 8 0 0	- - - 97	000 82	6 00 00	96 02 1	959 89	6 0 8 0 0	- × 82	+ 8	+ 4	3.5	- 3.1	11.5	68
	Satkhira	000 83	8 13 02	97 02 1	940 91	3 5 7 5 0	9 - × 95	000 83	8 13 02	97 02 1	961 87	3 5 7 5 0	6 - × 50	+ 5	+ 5	2.3	- 4.3	10.8	65
	Jessore	000 82	6 13 02	96 03 1	935 94	6 4 6 0 0	- - 99	000 83	7 18 08	96 02 2	952 88	7 8 6 -	- - - 81	—	—	2.0	- 7.2	9.7	66
	Faridpur	000 83	4 05 02	97 03 1	941 90	2 5 7 1 0	9 - × 91	000 82	8 08 05	96 02 2	962 87	7 6 6 1 0	9 × 81	+ 3	+ 3	7.4	- 0.4	14.8	71
	Barisal	000 81	8 16 05	97 01 1	943 86	1 7 5 7 9	- - - 90	000 82	8 16 02	95 05 2	965 86	2 5 6 2 7	- - × 82	+ 2	+ 4	5.3	- 3.1	15.0	81
	Pabna																		49
	Rampur Boalia																		58
	Sirajganj	000 81	2 00 00	99 01 1	936 89	0 0 9 0 1	- × - 90	000 81	8 13 02	98 01 2	957 84	6 2 8 0 0	- - - 80	+ 2	+ 3	8.4	- 0.8	18.9	64
	Bogra	000 82	2 00 00	96 00 1	932 93	0 0 9 0 8	- × 93	000 80	8 13 02	95 02 2	948 83	5 5 6 3 0	- × 81	+ 4	+ 3	10.4	+ 2.7	17.7	69
	Dinajpur	000 79	0 00 00	97 00 0	940 93	0 0 9 0 0	- - - 96	000 77	8 00 00	97 02 2	964 86	3 4 7 3 0	6 - × 77	+ 6	1	11.0	+ 4.1	12.1	72
	Rangpur	000 xx	2 09 02	98 02 1	—	2 1 8 0 0	- - - —	000 xx	8 09 02	96 02 1	—	8 5 8 0 0	- - - xx	—	—	24.4	+13.9	31.7	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 42	0 00 00	96 00 0	949 98	0 0 9 0 0	- - - 99	000 51	4 25 02	96 01 0	977 83	0 0 9 0 3	- × - 73	- 7	- 9	0.6	+ 0.2	4.9	12
	Lahore	000 50	0 05 03	95 00 0	951 97	0 0 9 0 0	- - - 00	000 57	0 36 02	95 05 0	979 88	0 0 9 0 0	- - - 73	- 6	- 6	0.4	- 0.2	4.4	19
	Sialkot	000 84	0 36 05	97 00 1	950 97	0 0 9 0 0	- - - 98	000 51	0 05 02	97 00 0	977 87	0 0 9 0 0	- - - 78	- 7	- 8	0.6	0	5.8	32
	Jhelum	000 74	0 00 00	96 00 9	959 92	0 0 9 0 0	7 × × 95	000 67	0 09 02	97 00 0	982 79	0 0 9 0 0	- - - 66	—	—	2.5	—	11.6	—
	Rawalpindi	000 47	4 00 00	97 01 9	958 92	4 2 7 0 0	4 × × 95	000 44	0 00 00	99 00 1	003 81	0 0 9 0 0	- - - 66	- 9	- 11	2.2	+ 1.4	13.1	26
	Murree †	000 34	7 29 03	97 02 1	905 67	5 3 4 0 4	9 1 × 71	003 34	0 07 07	98 00 1	907 63	0 0 9 0 0	- - - 55	- 8	- 6	3.1	+ 1.3	25.7	59
	Attock	xxx xx	0 29 02	98 00 0	—	0 0 9 0 9	- - - xx	xxx xx	0 00 00	98 00 0	—	0 0 9 0 0	- - xx	—	—	—		—	—
	Khushab	000 47	0 15 05	98 00 0	952 98	0 0 9 0 0	- - - 00	000 57	8 13 02	97 08 2	990 81	8 2 6 -	- - - 75	- 7	- 8	0	- 0.5	4.8	18
	Montgomery	000 49	0 05 03	97 00 0	945 99	0 0 9 0 0	- - - 00	000 61	0 13 02	97 00 0	980 90	0 0 9 0 0	- - - 74	- 9	- 11	0.6	- 0.1	3.9	10
	Leiah	000 51	0 13 03	97 00 0	956 03	0 0 9 0 0	- - - 03	000 75	2 34 02	97 02 1	973 90	0 0 9 0 0	- - - 76	—	—	0	—	5.7	8
	Multan	000 54	0 05 05	97 00 0	941 03	0 0 9 0 0	- - - 03	000 63	0 23 02	97 00 0	970 87	0 0 9 0 0	- - - 81	- 3	- 4	0	- 0.3	3.1	7
	Khanpur	000 56	0 31 03	94 07 0	932 05	0 0 9 0 0	- - - 06	000 68	0 23 05	94 05 0	972 98	0 0 9 0 0	- - - 82	- 3	- 1	0	- 0.3	1.6	6
	Bahawalpur	000 72	0 00 00	97 00 0	939 01	0 0 9 0 0	- - - 02	000 75	0 00 00	97 00 0	979 82	0 0 9 0 0	- - - 77	- 1	- 6	0	- 0.1	3.1	6
	Fort Abbas	000 84	0 31 03	96 00 0	924 05	0 0 9 0 0	0 × × 06	000 63	0 31 02	96 00 0	972 88	0 0 9 0 0	- - 78	—	—	0	—	0.9	8
N. W. F. P.	Drosh *	000 34	6 25 09	98 02 1	900 70	6 0 6 0 0	8 × × 80	000 43	0 00 00	98 00 1	927 69	0 0 9 0 0	- - 59	- 12	- 10	0.2	—	24.9	18
	Chakdara	000 43	3 27 10	99 03 0	969 85	3 5 6 0 0	2 × × 92	000 41	0 23 03	98 00 0	996 77	0 0 9 0 0	- - - 65	—	—	0.1	—	12.5	—
	Cherat *	000 41	3 31 04	97 01 1	893 82	1 1 9 4 0	4 × 0 83	000 45	0 00 00	98 00 0	909 75	0 0 9 0 0	- - - 62	11	- 17	0.2	- 0.4	2.2	23
	Peshawar	000 42	2 05 02	97 01 1	964 94	2 9 6 0 0	- 94	000 48	2 00 00	97 02 1	996 84	0 0 9 3 2	- × × 68	- 11	- 10	0.2	0	7.5	14
	Parachinar	000 37	6 23 02	96 02 9	900 76	2 2 7 6 0	2 × 1 78	000 40	1 23 02	99 01 1	910 67	0 0 9 3 0	4 7 59	10	- 5	0.5	—	10.8	29
	Miranshah	000 50	3 11 05	97 42 4	850 90	× × × × ×	- - - xx	000 49	0 00 00	98 00 0	962 78	0 0 9 0 0	- 70	—	—	0	- 0.2	7.1	15
	Bannu	000 47	0 09 05	98 00 0	954 94	0 0 9 0 0	- - - 94	000 61	0 00 00	99 00 0	988 83	0 0 9 0 0	- - - 72	—	—	0		4.9	11
	D. I. Khan	000 53	0 05 02	96 00 0	951 99	0 0 9 0 0	- - - 99	000 54	0 02 02	96 06 0	977 84	0 0 9 0 0	- - - 64	- 9	- 18	0	0.8	1.7	9
	Wana																		11
	Landikotal	000 39	0 18 02	90 00 0	879 89	0 0 9 0 0	- - 86	000 43	4 00 00	99 02 1	993 77	4 5 5 0 0	- - - 62	—	—	0	—	9.6	—
	Hangu	xxx xx	6 00 00	97 03 1	—	0 0 9 4 0	- - - —	xxx xx	0 00 00	87 00 1	—	0 0 9 0 0	- - - xx	—	—	—	—	—	—
	Thall	xxx xx	2 18 13	98 01 1	—	2 8 7 0 0	- - - xx	xxx xx	0 36 09	99 00 0	—	0 0 9 0 0	- - - xx	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 14	3 13 02	95 02 1	872 89	3 0 8 5 4	- - - 92	000 43	0 00 02	94 65 2	919 75	0 0 9 0 9	- - - 66	- 9	- 8	0	- 0.3	5.9	11
	Hindubagh	000 36	0 28 12	98 00 0	884 84	0 0 9 0 0	- - 85	000 37	0 00 00	98 00 0	903 72	0 0 9 0 0	- - - 54	—	—	0	—	8.4	—
	Loralai	000 23	0 23 05	96 00 0	876 56	0 0 9 9 0	- - - 86	000 42	0 00 00	96 06 0	889 71	0 0 9 0 0	- - - 57	—	—	0.1		6.4	—
	Harnai (a)	000 xx	0 31 02	94 08 0	—	0 0 9 0 0	- - - xx	000 xx	0 27 02	95 00 0		0 0 9 0 0	- - - xx	—	—	0	- 0.8	8.6	14
	Sibi	000 38	0 15 05	93 00 0	927 05	0 0 9 0 0	- - - 06	000 54	0 00 00	96 00 0	967 91	0 0 9 0 0	- - - 82	.	.	0	—	1.5	5
	Quetta †	000 27	0 25 07	98 00 0	857 85	0 0 9 0 0	- - - 86	000 37	0 16 02	99 00 0	896 70	0 0 9 0 0	- - - 45	—	—	0	- 0.1	8.5	9
	Chaman	000 57	0 35 07	97 00 0	857 90	0 0 9 0 0	- - - 90	000 47	0 09 02	97 00 0	881 79	0 0 9 0 0	- - - 64	- 10	- 10	0	0	9.6	8
	Nushki	000 60	0 25 10	98 00 0	918 98	0 0 9 0 0	- - - 98	000 51	0 00 00	98 00 0	949 85	0 0 9 0 0	- - - 73	—	—	0	—	5.4	—
	Dalbandin *	000 11	0 31 09	95 05 0	873 01	0 0 9 0 0	- - - 03	000 31	0 00 00	95 05 2	892 79	0 0 9 0 0	- - - 66	8	- 7	0	0	1.8	4
	Nokkundi	000 73	0 34 24	99 00 0	928 01	0 0 9 0 0	- - - 02	000 74	0 32 02	99 00 0	969 87	0 0 9 0 0	- - - 76	—	—	0	—	0.9	3
	Kalat †	000 54	0 32 03	98 00 0	900 79	0 0 9 0 0	- - 81	000 41	0 18 05	97 00 0	918 67	0 0 9 0 0	- - - 60	- 10	- 9	0	- 0.1	9.0	7
	Turbat	000 61	0 27 02	97 00 0	929 17	0 0 9 0 0	- - - 18	000 78	0 00 00	96 00 0	962 92	0 0 9 0 0	- - - 87						—
	Panjgur *	000 90	0 31 05	97 00 0	982 98	0 0 9 0 0	- - - 98	000 70	0 36 02	97 00 0	895 82	0 0 9 0 0	- - - 77	- 3	+ 3	0	—	3.2	5
	Las Bela																		2
	Ormara	000 40	0 25 09	96 00 0	934 01	0 0 9 0 0	- - - 01	000 78	6 11 05	95 01 1	976 85	6 5 6 0 0	6 - - 81	—	—	0	0	2.7	4
	Pasni	000 83	0 20 09	96 00 0	939 92	0 0 9 0 0	- - - 03						- - - 38	+ 8					4
	Jiwani																		4
SIND	Reti	000 61	0 27 05	96 00 0	932 06	0 0 9 0 0	- - - 06	000 75	0 13 18	94 07 0	970 89	0 0 9 0 0	- - - 85	—	—	0	—	0.5	—
	Jacobabad	000 48	0 09 07	96 00 0	928 05	0 0 9 0 0	- - - 07	000 72	0 09 10	96 00 0	963 88	0 0 9 0 0	- - - 81	- 7	- 5	0	- 0.1	0.5	4
	Sukkur	000 72	0 11 03	95 05 1	926 00	0 0 9 0 0	8 × × 01	000 71	0 11 02	96 00 1	964 86	0 0 9 0 0	- - - 76	—	—	0	—	0.5	4
	Pad Idan	000 56	0 05 02	98 00 0	926 06	0 0 9 0 0	- - - 07	000 97	0 28 05	97 00 0	962 87	0 0 9 0 0	- - - 82	—	—	0	—	0.1	—
	Karachi (*Manora*)	000 81	6 25 13	97 02 2	949 89	6 2 5 0 0	- - - 91	000 79	4 25 05	97 01 2	978 86	4 1 5 0 0	- - - 84	0	+ 1	0	0.1	0	8
	Karachi (*A. P.*)	000 79	1 23 07	96 01 1	952 90	1 6 4 4 0	3 × 9 94	000 79	4 25 05	96 03 1	982 85	4 6 4 0 0	3 - - 93		—	0	—	0.1	
	Badin	000 75	0 23 07	97 00 0	941 99	0 0 9 0 0	- - - 08							+ 8					9
	Nagarparkar																		
	Chhor (*Umarkot.*)	000 73	0 18 04	97 00 0	930 06	0 0 9 0 0	- - - 07	000 81	0 20 08	97 00 0	975 87	0 0 9 0 0	- - - 81	—	—	0	—	9	—
	Hyderabad	000 72	0 23 03	97 00 0	935 02	0 0 9 0 0	- - - 07	000 78	3 03 09	96 01 1	974 85	3 5 5 0 0	- - - 81	+ 3	- 1	0	- 0.1	0.2	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 34	3 11 02	99 02 1	930 98	1 8 8 1 1	- × × 78	000 39	1 29 02	98 01 0	939 65	1 1 8 0 1	- - - 51	—	—	0	—	3.9	12
	Jalalabad	000 69	2 09 02	97 08 0	839 91	0 0 9 5 0	4 × 9 25	000 61	2 00 00	97 01 1	886 74	0 0 9 4 0	3 - 9 62	—	—	0	—	6.4	—
	Kandahar	000 51	0 23 05	98 00 0	833 91	0 0 9 0 0	- - - 94							—					—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 19TH JUNE, 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	-	-	-	-	-	-	...	-	-	-	-		-	..	..	-	..	4
	Jask	-	-	-	...	-	-	-	-	-	-	-		..	..	..	..	..	5
	Mashed	...	-			-	-	-	-	-	-	-		..	..		..	..	10
	Bushire		...					-				-		..	..		.	..	11
Arabia	Muscat	000 81	0 11 02	99 00 0	944 95	0 0 9 0 0	- - - ××	900 83	9 27 05	99 00 0	954 91	0 0 9 0 0	- - - 90	..	+ 1	0	- 0.1	5.3	4
	Bhariah													..				...	4
	Kuwait	000 65	0 18 34	97 00 0	993 97	0 0 9 0 0	- - - 97	000 67	0 21 09	97 00 0	991 88	0 0 9 0 0	- - - ××	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s vs app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Empire Halladale	23 102	605 06	3 23 22	98 02 0	099 86	21 5 00	2 5 302	—	0 05 75	1 23 ×5
King Robert ...	23 095	630 15	7 25 18	93 03 8	072 82	79 5 00	2 4 120	...	0 12 76	
Mahout ...	23 099	679 00	7 29 17	98 16 6	963 82	77 6 —	3 4 601	—	0 51 76	...
Mahout	23 095	689 06	8 29 17	98 02 1	×× ××	31 6 00	2 4 502	..	0 01 77	...
Corfu ...	23 160	733 18	1 15 20	98 01 1	036 83	12 4 00	4 6 315	—	0 54 77	1 26 7×
Bischoni ...	23 171	566 06	0 19 13	97 05 1	034 78	00 9 00	1 5 305	—	0 51 75	1 19 44
King Robert ...	23 097	609 06	2 23 20	99 02 0	093 82	16 5 00	2 4 103	—	0 51 75	
Modjokerto ...	23 101	548 08	0 19 17	98 02 0	083 81	00 9 00	3 4 112	—	0 02 24	1 20 55
Thomasfield ...	23 174	569 12	0 19 13	97 00 0	995 80	00 9 00	2 4 681	..	...	—
Mahou ...	23 090	699 12	6 27 12	99 03 1	243 84	63 6 —	2 4 303	—	0 00 77	...
Modjokerto ...	23 095	579 18	1 24 19	98 03 0	079 79	14 2 00	2 4 409	—	0 51 77	1 24 45
Bharatratna ...	23 168	716 18	7 27 05	97 02 2	024 83	...	—	—	—	—
King Robert ...	23 036	620 12	2 24 20	99 02 0	××× ××	21 6 00	2 4 822	—	0 01 74	...
Empire Halladale	23 101	619 12	3 23 24	98 02 0	064 86	31 6 00	2 5 815	—	0 00 75	1 23 ×5
Modjokerto ...	22 098	565 12	2 21 19	98 03 0	059 81	21 4 02	2 4 815	..	0 03 75	1 22 55
Bischoi ...	23 180	575 12	0 23 13	97 05 0	995 82	00 9 00	1 5 930	—	0 03 76	1 23 44
Singu ...	23 078	781 06	6 25 05	99 03 1	078 83	34 6 68	—	—	...	...
Singu ...	23 078	781 06	6 25 08	×× ×× ×	078 83	34 6 63	—	—	—	—
Rubiah ...	23 009	772 96	6 21 18	98 80 1	101 84	33 5 08	6 5 300	..	0 50 75	1 18 45
Empire Halladale	23 098	632 15	7 24 22	98 15 1	079 82	71 4	2 5 110	—	0 01 75	1 25 ×6
Jamesfield ...	23 316	556 06	0 24 16	97 00 0	041 83	00 9 00	0 4 306	—		...
Tressillian ...	23 080	558 12	3 09 18	97 02 2	095 79	51 5 90	7 1 300	..	0 01 75	1 09 ×2
City of Chester ...	23 056	648 05	5 03 02	99 01 1	114 82	54 6 00	7 5 117	—	0 52 78	1 16 ××
Tressillian ...	20 085	695 06	7 12 13	97 02 2	123 79	74 5 98	7 4 105	—	0 01 75	...
City of Chester ...	23 046	635 12	6 ×× ××	99 01 2	080 83	62 6 —	6 5 820	—	0 53 78	1 17 ××

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s vs app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Havildar ...	22 050	947 00	4 34 15	98 93 1	082 88	47 6 00	6 8 ×××	—	0 94 74	1 27 57
Carthage	23 058	858 00	7 22 24	99 01 2	059 78	12 × 76	6 6 700	—	0 55 72	1 25 3×
Empire Midway	23 057	825 00	7 25 18	99 02 2	064 80	12 4 70		—	—	
Empire Midway	23 060	369 18	8 23 18	98 60 1	080 79	81 4 —	—		...	—
Bendoran ...	23 060	349 12	6 22 24	98 02 8	042 80	43 4 44	6 3 610	—	0 52 75	1 22 35
Havildar ...	22 059	931 12	8 22 18	98 03 1	069 86	82 6 ×7	—	—	...	...
Carthage ...	23 058	828 12	5 23 22	99 25 2	048 82	12 × 24	6 6 606	—	0 53 75	1 23 4×
Empire Midway	23 059	852 12	7 22 20	99 02 2	054 80	54 4 50	—	—	—	...
Empire Midway	22 059	841 06	7 22 18	99 63 2	081 80	41 4 81	—	—	...	...
City of Chester	23 809	124 18	8 02 09	98 60 1	097 80	85 4 —	7 5 105		0 55 77	1 17 ××
Burnett ...	23 198	898 18	8 11 09	98 51 2	967 84	86 3 00	3 4 ×11	—	0 51 84	1 21 47
Shamsher ...	23 185	879 08	2 04 03	98 78 6	××× ××	×× × ××	4 5 527	—	...	...
Bendoran ...	23 059	858 09	5 22 24	98 02 0	067 81	11 4 70	6 2 905	—	0 53 75	1 22 35
Clan Macrae ...	27 102	924 12	5 14 10	98 03 1	008 82	22 6 10	3 5 310	—	0 01 72	1 14 32
Grootebeer ...	27 182	929 12	8 15 19	97 03 2	136 22	62 4 70	2 6 540		0 53 ××	1 15 33
Grootebeer ...	27 197	953 00	5 16 10	98 01 1	131 22	52 5 00	3 5 302	—	0 51 ××	1 16 45
Grootebeer ...	27 205	960 06	5 16 35	98 02 1	139 22	42 5 01	3 5 916	...	0 52 ××	1 10 47
Clan Macrae ..	27 092	915 06	6 15 10	99 01 2	100 84	34 6 40	3 5 909	—	0 02 72	1 15 32

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION	TEMP	CODE :—		iiiGG		PoPoPoToTo		TdoTdoTxoX1X2			P1P1h1h1h1			T1T1Td1Td1Tx1 etc.			5555		h1h1P1P1P1		T1T1Td1Td1Tx1 etc.				
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
Karachi ...	780 15	993 80	261 60	854 56	210 22	709 97	105 63	508 82	619 94	301 21	829 97	200 19	009 91	555 55	299 00	230 03	638 00	175 56	416 00	029 91	485 82	009 90	009 90	444 00	679 91

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra ...	11 05	21 04	21 05	31 15	31 28			—	—		17 19	18 16	17 11	25 07	—	—	16 06	18 04	25 05	27 07	..	—	—	—
Chhor ...	21 14	21 17	21 16	19 13	18 10	14 02	30 04	28 17	—	—		—	...	—	—	—	21 10		..	—		—	—	...
Chittagong ...	16 02	13 01	—	—	—	—	—	—	—						—	—	14 14	16 15	..	—	—	...	—	—
Cox's Bazar ...	×× ××	×× ××	36 18	35 25	35 31	35 32	35 51	35 35	—	—	19 15	28 11	28 15	33 18	—		16 07	20 07	—	—	—	—	—	
Dacca ...	19 02	23 01	27 02		...	—	—		—	—	22 06	19 15	18 07	24 10	29 12	31 27	16 09	—	—	—	—	—	—	—
Dalbandin ...		-	23 10	30 10	34 11	30 41	—	—		—	—		02 01	34 07	38 19	30 26	—		24 04	25 11	30 10	39 24	31 29	—
Drosh ...						—	—	—		..			—	—	—		...	..	—	—	06 05	36 18	03 10	33 04
Fort Sandeman ...	—	—	—	19 05	21 05	20 06	26 34	—		..			—	21 05	22 08	19 12	—	—		06 04	16 04	20 09	27 10	25 23
Jacobabad ...	09 08	03 11	07 14	06 04	01 06		—	...	—	—	11 06	12 03	calm	31 06	34 08	23 10	10 09	10 10	10 06	29 06	26 06	25 07	32 20	—
Jhelum ...	01 06	01 12	35 07	35 10	33 06	23 13	23 36	—	—	—	34 08	34 07	33 10	32 15	30 09	33 05	31 04	34 09	34 10	34 15	33 22	31 17	33 18	30 29
Jiwani ...		—			—	—	—	—	—	—													—	..
Karachi ...	23 13	28 09	31 09	31 09	31 14	35 24	32 35	33 45	32 42	31 29	24 10	24 11	23 09	26 08	37 09	31 12	24 10	24 10	26 18	30 10	31 08	36 12	—	—
Khanpur ...	07 08	07 07	07 07	03 07	21 10	23 13	22 13	31 10			18 13	17 14	13 08	08 01	27 06	30 06	19 11	19 26	20 28	22 07	31 10	26 10	—	-
Lahore ...	03 12	03 23	08 26	04 21	07 42	23 16	25 17	25 25	26 29	27 35	32 12	32 13	31 18	31 19	31 18	27 08	08 06	01 08	36 08	33 07	33 16	32 24	...	
Multan ...	07 10	07 12	06 12	06 14	10 07	26 06	24 28	28 25	27 30	29 51	10 28	10 21	11 22	15 09	25 08		20 18	22 14	18 10	28 08	10 04	23 03	26 10	26 19
Peshawar ...	—	03 03	03 02	33 03	24 03	23 09	29 12	28 37	29 38	29 51		01 01	13 08	10 04	07 02	24 11		15 05	09 08	07 04	30 04	27 10	32 09	28 25
Quetta ...					23 11	23 09	29 09	31 26	31 50	31 75					30 09	32 17			...	...	15 04	25 09	26 23	31 41
Veraval ...						—															...	—		—
Sharjah ...						—														—	—	—	...	—

Cloud Observation Data (iiiGG Cddv, v,)

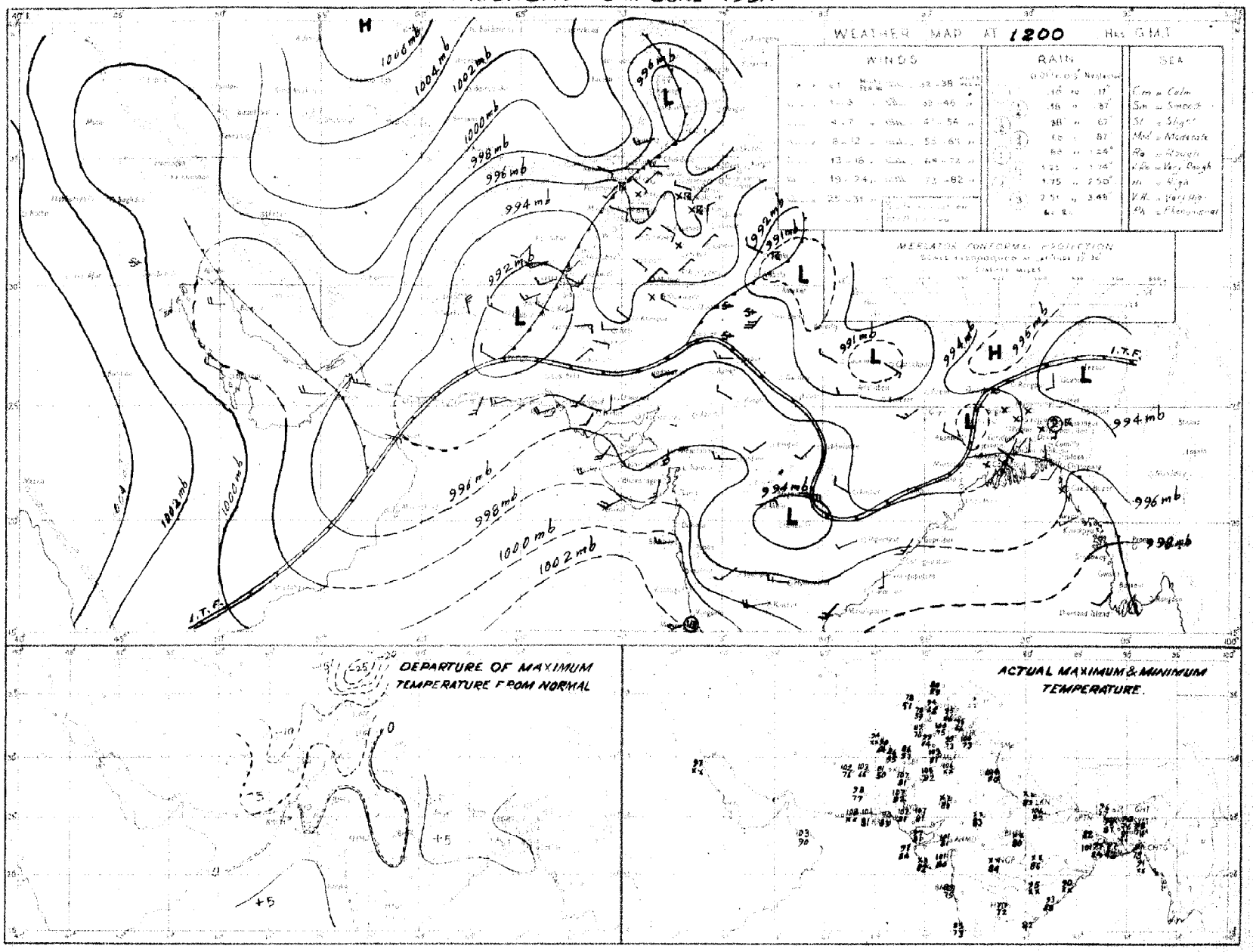
Peshawar 58002 12911

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of fee

K. P. W.

PAKISTAN DAILY WEATHER MAP

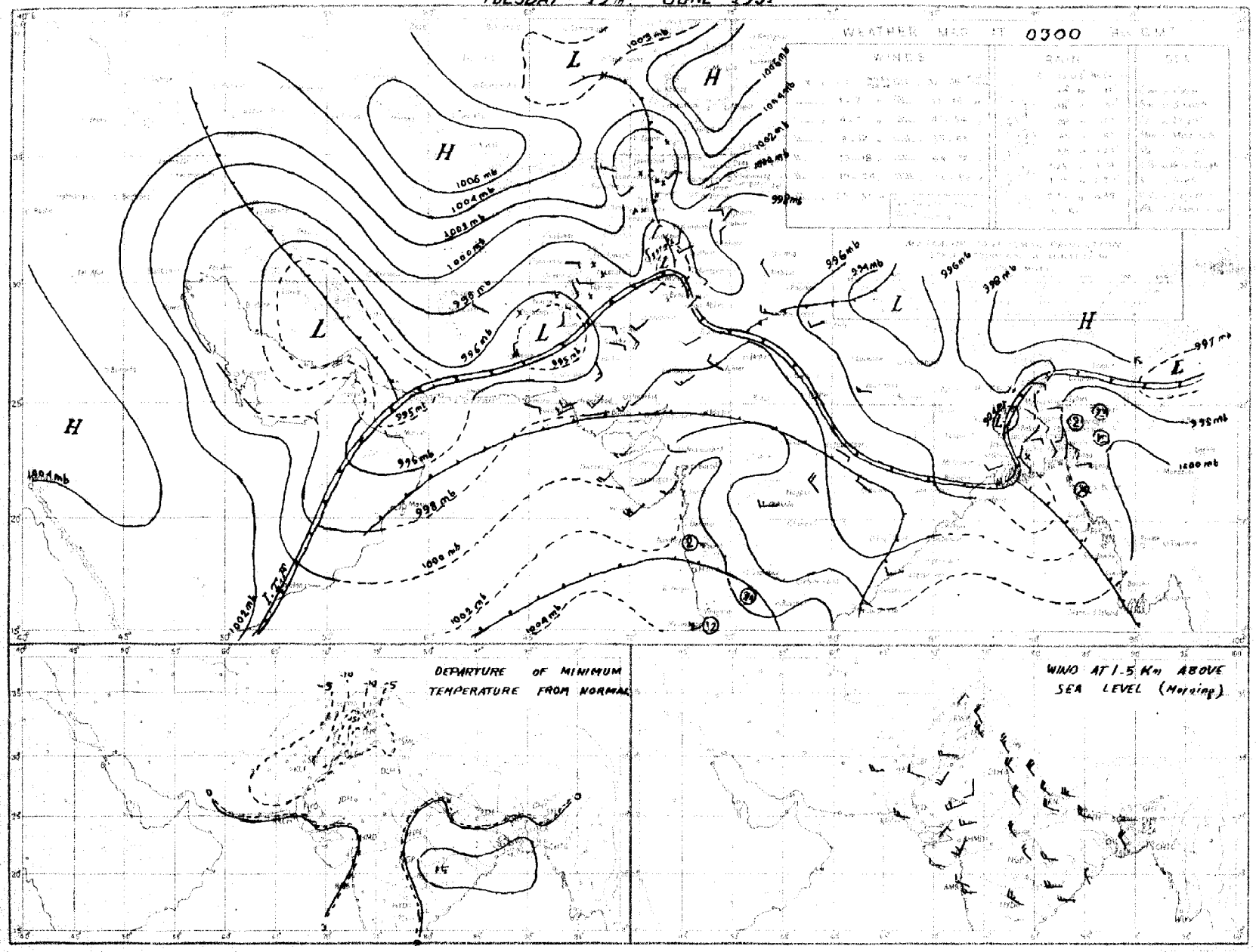
MONDAY 18th: JUNE 1951.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 19th JUNE 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR WEDNESDAY, THE 20TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Seasonal low extends from Baluchistan to Gulf of Oman.

Monsoon is active in East Pakistan.

Local thunderstorms/showers have occurred in the North-West Frontier Province and isolated in the south Punjab. Scattered duststorms/dustraising winds have been reported from north Baluchistan, upper Sind and the south Punjab. Scattered rain has also been reported from East Pakistan. Khanpur reported ¼" of rain.

Day temperatures were considerably below normal in the North-West Frontier Province and north east Baluchistan and appreciably to markedly below normal in the north Punjab, upper Sind and rest Baluchistan.

Forecast valid until the evening of 21st:—Fairly widespread rain and scattered thunderstorms will occur in East Pakistan. Dustraising winds will also occur in north Baluchistan and cloudy weather along Sind-Mekran coast. Thundery conditions may develop in the upper North-West Frontier Province.

Karachi-11.
The 20th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: BRRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTHTT	At 0300 Hrs. G. M. T. of date BRRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTHTT	Departure from Normal TxTx	TnTn	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	003 78	8 18 03	95 03 5	984 81	8 8 6 0 0	9 × × 80	003 77	7 18 02	96 02 5	007 81	7 8 5 0 0	9 × × 79	- 6					
	Chittagong	000 77	8 16 05	96 03 1	972 83	8 3 4 0 0	9 - - 85							- 1	- 5	15.4	+ 2.3	55.3	140
	Comilla	000 79	8 13 09	98 03 1	974 85	8 4 7 -	- - - 86	000 78	8 13 05	98 03 1	015 83	8 5 7 0 0	- - 80	- 2	+ 3	14.2	+ 2.7	30.8	115
	Brahmanbaria	000 77	4 03 02	97 03 1	972 84	4 4 5 0 0	- - 87	000 78	8 13 02	97 02 1	007 83	8 0 7 2 ×	9 × 4 80	—	—	9.0	- 1.2	13.1	94
	Dacca	××× 81	8 11 03	96 02 2	955 85	6 5 4 2 -	9 - × 88	××× 81	8 13 03	96 02 6	994 84	7 7 4 2 -	9 × × 82	—	—	—	—	—	78
	Narayanganj	000 86	8 09 02	96 03 2	958 86	8 0 7 2 -	9 × - 91	00 79	8 13 03	95 03 2	993 85	8 5 5 - -	9 × × 82	+ 2	+ 3	9.5	+ 1.2	28.5	74
	Mymensingh	000 78	8 09 02	98 03 2	975 85	8 7 7 - -	- - - 89							+ 1					81
	Srimangal	005 77	8 13 02	96 02 6	973 79	8 5 7 - -	8 - - 92	005 77	7 09 02	97 02 6	011 81	5 8 6 3 0	3 × 2 75	- 8	- 2	6.3	- 6.4	13.5	98
	Khulna	000 85	8 11 02	97 02 1	945 90	0 0 9 1 0	- - - 95	000 83	8 15 03	97 02 1	988 88	8 9 8 7 0	- - - 84	+ 6	+ 6	3.5	3.7	11.5	68
	Satkhira	000 84	8 13 02	97 02 1	937 92	4 5 7 5 0	9 0 × 97	000 83	8 13 02	97 03 2	990 89	5 9 6 5 0	9 0 × 84	+ 7	+ 6	2.8	4.9	10.8	65
	Jessore	000 83	8 13 02	96 02 1	936 90	8 4 6 0 0	- - 95	000 82	7 13 05	96 02 2	985 89	7 8 6 0 0	- - - 82	0	—	2.0	5.6	9.7	65
	Faridpur	000 81	8 05 02	96 03 1	955 86	6 5 6 1 0	9 × × 88	000 80	8 04 02	95 05 2	998 82	8 6 6 1 0	5 × × 80	0	+ 2	7.4	- 0.8	14.8	71
	Barisal	000 83	8 18 05	97 03 2	951 88	5 6 5 2 9	- - - 90	000 82	8 11 05	96 05 2	994 85	6 7 5 2 -	- - - 82	+ 2	+ 4	5.3	3.7	15.0	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 82	8 09 03	98 02 2	946 86	4 2 8 0 6	- - - 90	000 79	8 00 00	98 02 2	990 82	4 4 7 - -	- - - 80	+ 2	+ 3	8.4	+ 0.4	18.9	64
	Bogra	000 81	8 09 05	96 02 1	944 88	8 3 6 0 0	- - - 91	000 78	8 09 05	96 03 2	996 81	5 5 6 2 0	- - - 79	+ 2	+ 1	10.4	+ 2.0	17.7	65
	Dinajpur	000 78	8 09 05	97 02 2	959 85	6 4 7 2 0	9 0 0 90	012 72	8 05 05	97 01 6	009 78	8 4 7 0 0	9 0 0 74	0	4	12.0	+ 3.7	12.2	72
	Rangpur	000 ××	8 07 02	96 02 1	— —	8 5 8 0 0	- - - —	000 ××	8 07 05	96 02 1	—	8 5 8 0 0	- - - -	—	—	24.4	+13.3	31.7	64
KASHMIR	Srinagar ‡																		—
	Gulmarg ‡																		—
	Sonamarg (a)																		—
	Dras ‡																		—
	Leh ‡‡																		—
	Skardu ‡																		—
	Gilgit *																		—
	Minar																		—
	Abbad																		—
PUNJAB	Lyallpur	000 48	0 01 02	96 00 0	941 00	0 0 9 0 0	- - - 02	000 61	0 38 02	96 05 4	006 35	0 0 9 0 0	1 × × 77	- 4	- 5	0.6	+ 0.1	4.9	12
	Lahore	000 42	1 31 05	95 05 1	942 01	0 0 9 3 0	4 × 9 08	000 57	0 00 00	94 44 1	988 87	0 0 9 9 0	- - - 77	- 3	- 2	0.4	- 0.3	4.4	18
	Sialkot	000 36	2 31 02	97 03 1	918 01	2 4 5 0 0	- - 02	000 44	0 31 02	97 00 0	980 90	0 0 9 0 0	- - - 74	- 3	- 7	0.6	- 0.1	5.8	32
	Jhelum	000 70	1 31 03	97 01 1	935 00	1 1 7 0 0	- - - 01	002 71	0 09 02	97 00 0	990 84	0 0 9 0 0	- - - 70	—	—	2.5	—	11.0	—
	Rawalpindi	000 44	0 31 02	98 00 0	964 97	0 0 9 0 0	- - - 99	000 53	0 00 00	99 00 1	002 83	0 0 9 0 0	9 × × 65	- 6	- 10	2.2	+ 1.3	13.1	38
	Murree †	000 34	2 29 05	98 01 1	901 72	2 1 4 0 0	8 × × 73	000 36	0 00 00	98 00 1	914 69	0 0 9 0 0	9 × × 58	- 6	- 3	3.1	+ 1.2	25.7	59
	Attock	××× ××	3 18 05	98 00 0	— —	3 × 6 0 0	- - - —	××× ××	0 02 05	98 00 0	—	0 0 9 0 0	- - - -	—		—		—	—
	Khushab	000 37	0 20 05	98 00 0	944 08	0 0 9 0 0	- - - 04	000 50	0 16 02	97 00 0	932 90	0 0 9 0 0	- - - 79	- 3	- 4	0	0.6	4.8	15
	Montgomery	000 54	0 00 00	97 00 0	940 08	0 0 9 0 0	- - - 05	000 62	0 13 02	97 00 0	980 88	0 0 9 0 0	- - - 74	- 4	- 11	0.6	- 0.1	3.9	19
	Leiah	000 83	0 23 03	96 07 0	955 02	0 0 9 0 2	- - - 08	000 73	0 27 02	96 00 0	985 91	0 0 9 0 0	- - - 71	—	—	0	—	5.7	8
	Multan	000 57	4 23 02	97 03 1	935 05	0 0 9 7 0	- - - 07	000 62	0 23 02	97 00 1	989 87	0 0 9 0 0	9 9 9 80	+ 1	- 5	0	0.3	3.1	7
	Khanpur	000 68	8 36 02	95 25 0	950 83	6 9 5 2 0	2 × 0 01	058 73	0 23 03	95 05 0	002 86	0 0 9 0 0	- - - 75	- 8	- 8	0.5	+ 0.4	2.2	6
	Bahawalpur	003 75	0 16 02	97 00 0	944 04	0 0 9 0 0	- - - 05	000 71	0 00 00	97 00 0	992 88	0 0 9 0 0	- - - 76	+ 2	- 7	0	- 0.1	3.1	6
	Fort Abbas	000 75	0 23 12	96 00 0	940 87	0 0 9 0 0	0 × × 06	000 49	0 31 02	96 00 0	990 91	0 0 9 0 0	0 × × 74	—	—	0	—	0.9	8
N. W. F. P.	Drosh *	000 27	6 07 14	98 01 9	888 77	6 4 6 0 0	4 × × 84	000 41	0 00 00	98 00 1	935 69	0 0 9 0 0	9 × × 62	- 8	- 7	0.2	—	24.9	18
	Chakdara	000 45	0 05 05	99 00 0	935 96	0 0 9 0 0	- 95	000 45	0 00 00	98 00 0	993 81	0 0 9 0 0	- - - 67	—	—	0.1	—	12.5	—
	Cherat *	000 46	5 28 05	97 17 1	880 84	3 8 9 0 8	3 7 × 88	000 43	0 31 07	98 00 0	999 78	0 0 9 0 0	- - - 72	5	- 7	0.2	- 0.4	2.2	29
	Peshawar	000 37	0 25 17	97 03 4	958 84	3 9 6 0 6	0 6 × 96	000 55	0 00 00	97 00 0	985 89	0 0 9 0 0	- - - 72	- 9	- 5	0.2	0	7.5	14
	Parachinar	001 39	6 00 00	96 02 8	902 69	2 2 7 6 0	5 × 7 73	001 56	0 05 02	99 00 2	915 69	0 0 9 0 0	8 × × 56	10	- 8	0.5	—	18.3	29
	Miranshah	000 49	5 20 03	98 02 1	850 88	5 2 6 3 5	- - - 98	000 67	0 00 00	99 00 0	930 92	0 0 9 0 0	- - - 70	—	—	0	- 2.3	7.1	13
	Bannu	000 52	7 36 08	98 01 1	861 89	7 3 8 0 0	- - - 98	000 54	0 00 00	99 00 0	984 87	0 0 9 0 0	- - - 73	—	—	0		4.8	11
	D. I. Khan	000 58	0 07 02	96 00 0	942 ××	0 0 9 0 0	- - - 05	000 66	0 00 00	95 06 0	988 85	0 0 9 0 0	- - - 69	- 3	- 13	0	0.3	1.7	9
	Wana																		11
	Landikotal	000 41	4 23 07	99 02 1	873 83	4 5 6 0 0	- - 86	000 10	0 31 02	99 00 1	901 81	0 0 9 0 0	- - - 63	—	—	0	—	9.6	—
	Bannu	××× ××	0 07 09	97 03 6	— —	0 0 9 2 0	- - - —	××× ××	0 00 00	97 00 1	—	0 0 9 0 0	9 × × —	—	—	—	-	—	—
	Tindi	××× ××	6 36 13	92 03 6	— —	3 8 7 2 1	- 9 9 ××	××× ××	0 18 09	99 00 0	—	0 0 9 0 0	- - - —	—	—	—	-	—	—
BALUCHISTAN	Fort Sandeman	000 24	4 00 00	98 03 2	868 90	4 0 8 5 0	- - 99	000 49	0 09 00	94 05 1	917 74	0 0 9 0 0	- - - 62	- 9	12	0	0.3	5.9	11
	Hindubagh	000 10	0 27 08	95 00 0	883 85	0 0 9 0 0	- - - 87	000 40	0 00 00	98 00 0	933 74	0 0 9 0 0	- - - 53	—	—	0	—	8.4	—
	Loralai	000 39	6 23 05	96 03 0	855 84	0 0 9 7 0	- - - 88	000 48	0 00 00	97 01 0	906 75	0 0 9 0 0	- - - 58	—	—	0.1	—	6.4	—
	Barnai (a)	000 ××	0 31 02	95 02 1	— —	0 0 9 0 5	- - - —	000 ××	0 27 05	94 00 0		0 0 9 0 0	- - - —	—	—	0	- 0.3	3.6	14
	Sibi	000 40	0 13 05	99 00 0	926 08	0 0 9 0 0	- - - 09	000 58	0 31 02	98 00 0	986 93	0 0 9 0 0	- - - 85	—	—	0	—	1.5	5
	Quetta †	000 35	0 31 05	99 00 0	892 85	0 0 9 0 0	- - - 85	000 46	0 16 02	99 00 0	915 74	0 0 9 0 0	- - - 50	—	—	0	0.1	5.5	9
	Chaman	000 55	0 31 08	97 00 0	862 89	0 0 9 0 0	- - - 90	000 57	0 11 02	97 00 0	998 80	0 0 9 0 0	- - - 68	- 10	- 8	0	0	9.5	8
	Nushki	000 30	0 25 17	98 00 0	915 00	0 0 9 0 0	- - - 01	000 43	0 18 07	98 00 0	967 83	0 0 9 0 0	- - - 74	—	—	0	—	5.4	—
	Dalbandin *	000 46	0 27 14	93 32 3	870 03	0 0 9 0 0	- - - 04	000 45	0 00 00	95 05 4	908 80	0 0 9 0 0	- - - 69	2	- 6	0	0	1.8	4
	Nokkundi	000 12	0 34 24	99 00 0	921 02	0 0 9 0 0	- - - 04	000 59	1 29 02	99 01 1	977 89	0 0 9 0 1	5 7 × 77	—	—	0	—	0.9	2
	Kalat †	000 58	0 32 13	98 00 0	993 80	0 0 9 0 0	- - - 81	000 41	0 18 02	98 00 0	932 71	0 0 9 0 0	- - - 51	10	- 8	0	- 0.1	9.0	7
	Turbat	000 76	0 13 07	97 00 0	959 11	0 0 9 0 0	- - - 15	000 79	0 00 00	96 00 0	999 89	0 0 9 0 0	- - - 84	—	—	0	—	1.4	—
	Panjgur *	000 95	0 31 05	97 00 0	981 99	0 0 9 0 0	- - - 09	000 73	0 05 02	97 00 0	906 77	0 0 9 0 0	- - - 67	- 1	- 6	0	—	3.2	5
	Las Bela	000 71	0 16 06	99 00 0	921 00	0 0 9 0 0	- - - 10	000 78	0 00 00	99 00 0	979 87	0 0 9 0 0	- - - 81	—	—	0	—	0.1	8
	Ormara	000 73	0 25 13	94 05 0	951 92	0 0 9 0 0	- - - 94	000 79	5 02 03	94 03 1	996 86	5 5 6 0 0	- - - 82	—	—	0	0	2.7	8
	Pasni	000 79	0 18 09	96 00 0	956 92	0 0 9 9 0	- - - 93	000 79	0 00 00	96 00 0	993 88	0 0 9 0 0	- - - 78	- 2	- 1	0	0	2.7	5
	Jiwani																		4
SIND	Reti	000 57	0 18 09	96 00 3	938 07	0 0 9 0 0	8 × × 68	000 73	0 18 09	96 00 0	991 89	0 0 9 0 0	- - - 80	—	—	0	—	0.5	—
	Jacobabad	000 64	1 05 02	97 02 7	925 08	1 1 8 0 0	- - - 10	000 71	0 18 05	96 00 0	990 89	0 0 9 0 0	- - - 85	- 4	- 1	0	- 0.1	0.5	4
	Sukkur	000 66	0 00 00	96 00 0	923 08	0 0 9 0 0	- - - 08	000 76	0 20 03	96 00 3	927 85	0 0 9 0 0	- - - 79	—	—	0	—	0.5	4
	Pad Idan	000 57	0 13 09	98 00 0	924 03	0 0 9 0 0	- - - 08	000 76	0 18 05	98 00 0	930 85	0 0 9 0 0	- - - 80	—	—	0	—	0.1	—
	Karachi (Manora)	000 79	4 25 09	97 02 2	959 90	4 1 5 0 0	- - - 92	000 79	5 25 09	97 02 2	995 86	5 2 5 0 0	- - - 86	+ 1	+ 3	0	- 0.1	0	3
	Karachi (A. P.)	000 81	3 20 10	96 02 1	962 90	3 8 6 0 0	9 × × 94	000 81	5 22 10	96 03 1	000 86	5 5 5 0 0	9 × × 84			0	—	0.1	—
	Badin	000 72	0 23 07	97 00 0	954 97	0 0 9 0 0	- - - 00	000 77	0 23 03	97 00 0	001 86	0 0 9 0 0	- - - 82	0	0	0	0.1	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 77	0 22 04	97 00 0	941 05	0 0 9 9 0	- - - 07	000 80	0 16 04	97 00 0	991 87	2 0 9 9 2	- - - 89	—	—	0	—	8	—
	Hyderabad	000 74	0 23 05	97 00 0	947 03	0 0 9 9 0	- - - 03	000 77	0 23 10	96 03 1	994 86	6 4 5 0 0	- - - 82	- 1	0	0	- 0.2	0.2	7
JUNA-GADH	Veraval																		29
AFGHANISTAN	Kabul	000 39	3 60 00	98 02 8	954 80	1 8 8 4 0	5 0 0 69	000 37	0 29 02	98 00 0	962 64	0 0 9 0 0	- - - 52	—	—	0	—	9.9	12
	Jalalabad	000 70	3 07 02	97 01 1	928 95	8 × 9 07	- - - 10	000 64	0 00 00	97 00 1	982 77	0 0 9 0 9	9 × × 69	—	—	0	—	6.4	—
	Kandahar	000 58	0 00 00	98 00 0	833 94	0 0 9 0 0	- - - 95	000 54	0 00 00	97 00 0	871 72	0 0 9 0 0	- - - 53	—	—	0	—	10.5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 20TH JUNE, 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_x T_x$	RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	$T_x T_x$	$T_n T_n$	Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	.	.	.				...	-	-		-	-	..	..	..	-	..	4
	Jask				.	.	-	-	-	-		.	-	..	..	..	..	..	5
	Mashed	.				.	-	-	-	-		.	-	..	..			..	10
	Bushire		.					.											11
Arabia	Muscat	000 79	0 13 02	99 00 0	951 92	0 0 9 0 0	- - - 94	000 82	3 31 02	97 02 1	989 80	3 0 9 4 0	0 × 7 79	- 3	0	0	- 0.1	3.3	4
	Sharjah																		4
	Kuwait	000 67	0 31 09	97 00 0	986 95	0 0 9 0 0	- - . 95	000 53	0 00 00	97 00 0	028 87	0 0 9 0 0	- - - 55	...	...	0	...	1.5	4

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude. (a) Reports only rainfall.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude). Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Centrol, Air Port, KARACHI-11.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s vs app	8 N_s C $h_s h_s$	0 $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Carthage	33 063	799 00	4 28 07	98 25 2	054 79	42 × 20	7 5 803	...	0 53 76	...
City of Lille	33 198	602 00	5 28 18	97 01 1	985 83	24 4 10	1 4 400	..	0 00 77	1 28 ×5
Empire Halladale	33 097	640 00	4 24 24	98 01 5	067 82	52 5 00	2 5 800	...	0 00 76	1 24 04
King Robert	33 091	656 06	4 25 17	98 01 1	078 83	42 6 00	2 4 115	-	0 00 79	
City of Lille	33 206	604 05	5 23 18	97 05 1	994 84	00 9 10	1 4 705	...	0 52 79	1 23 84
Biscoe	33 210	596 06	3 22 12	97 05 0	987 81	16 5 08	8 5 800	...	0 04 76	1 22 23
Corfu	33 128	747 06	8 26 20	98 11 6	048 85	82 5 05	4 6 305	...	0 58 78	1 24 66
Corfu	33 113	754 12	7 28 10	98 16 3	048 79	74 6 ×9	4 6 304	...	0 57 75	1 28 34
Northia	33 158	664 78	6 23 18	97 02 2	937 82	64 5 00	—	...	—	...
King Robert	33 087	678 78	3 26 15	99 02 0	081 83	82 6 00	2 4 112	...	0 51 76	...
Clan Alpine	33 070	778 18	6 28 16	98 02 2	083 78	...		...	...	...
Corfu	33 095	761 16	8 27 09	80 61 6	079 76	87 4 -	4 6 320	...	0 58 72	1 27 43
Thomasfield	33 214	600 12	0 19 13	94 02 0	895 87	00 9 00	1 4 728	—	—	...
City of Lille	33 212	028 12	4 23 18	97 05 1	980 85	00 9 80	1 4 604	...	0 00 79	...
Mahout	33 077	747 12	8 27 17	98 16 1	040 84	63 6 00	2 4 809	..	0 01 77	—
Modjokerto	33 091	619 12	2 25 19	98 02 0	057 84	22 4 00	2 4 820	...	0 02 77	1 25 55
Biscoe	33 255	599 12	0 22 18	97 04 0	052 84	00 9 00	5 5 720	...	0 00 75	1 22 23
King Robert	33 089	667 12	3 25 20	99 02 0	072 84	32 6 01	2 4 802	...	...	...
Nortsia	33 168	655 06	7 28 24	97 08 1	022 84	77 6 40		...		...
Mahout	33 079	734 06	3 27 18	98 02 1	061 85	31 6 00	2 4 808	..	0 02 76	...
Hebiah	33 002	714 06	2 25 12	93 01 1	105 82	11 5 05	6 5 115	—	0 51 75	1 28 34
Bharatratna	33 183	705 06	6 27 05	97 02 2	024 83	—	—	...	—	
Nortsia	33 161	658 12	7 28 21	97 02 2	654 84	78 6 00	—	...	—	—
Bharatratna	33 189	701 12	4 27 09	97 02 1	003 84		...	...		...
Jamesfield	33 226	602 18	0 17 14	99 00 0	972 82	00 9 00	...	8 5 418	...	...
Empire Halladale	33 090	672 12	5 26 24	98 08 1	058 80	52 6 02	2 5 102	...	0 05 75	1 26 ×4
Modjokerto	33 096	627 18	2 25 19	98 02 0	085 82	24 3 06	2 4 416		0 01 77	1 25 55
Empire Halladale	32 088	685 18	3 25 22	98 02 1	087 83	42 5 00	2 5 310	...	0 00 74	1 25 ×4
Esperance	33 095	671 18	4 27 13	99 02 1	084 83	41 6 00	2 5 800	...	0 00 76	...
City of Lille	33 270	638 18	4 23 16	97 05 1	990 83	34 3 60	1 4 815	...	0 51 79	1 23 ×3
Tresillian	33 066	660 06	8 11 02	88 03 0	110 84	75 4 98	7 4 110	..	0 05 77	...
Campbell	33 010	686 06	1 29 09	84 01 0	103 77	12 4 00	2 4 002	...	0 03 73	1 29 ×2
City of Chester	33 023	604 06	2 29 09	99 02 0	096 84	21 6 00	7 5 330	—	0 52 78	1 29 ××
City of Chester	33 000	580 18	2 21 09	99 02 0	103 82	21 4 00	7 5 225	...	0 54 79	1 21 ××
Tresilkian	33 059	649 12	6 08 65	83 02 0	092 80	62 5 00	7 4 810		0 01 77	
Campbell	33 006	651 12	1 30 09	95 02 0	076 85	12 4 00	2 5 501	...	0 09 72	1 26 ×0
Chester	33 016	592 12	2 23 13	99 02 2	078 85	21 × 00	7 5 612	—	0 54 78	1 22 ××

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s vs app	8 N_s C $h_s h_s$	0 $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Jalaveera	33 080	818 00	3 20 05	97 02 2	047 80	10 5 54	7 3 300	...	0 00 79	
Havildar	32 060	924 00	8 22 12	98 02 2	085 86	82 6 ×7	6 6 3×1	...	0 03 75	1 22 23
Empire Midway	32 061	981 18	5 24 15	99 02 2	090 80	00 9 59		...		
Ampeman	32 061	903 12	3 21 17	98 02 8	059 82	74 7 81	6 6 300		0 50 25	1 25 54
Empire Midway	32 060	911 12	8 24 15	99 02 8	075 81	33 4 20	—	...	...	
Metheron	33 083	825 12	4 19 01	98 03 1	032 84	41 × 90	5 4 402	...	— 77	—
Havildar	32 040	902 12	8 22 12	98 18 2	072 84	83 6 ×7	6 3 220	..	0 52 75	1 22 24
Taksang	32 098	066 12	8 26 18	98 16 6	061 78	63 × 3×	7 4 307	8 3 0××	0 56 74	1 26 ×4
Empire Midway	33 069	897 06	3 22 18	99 21 1	088 81	81 4 —	—	—		
Havildar	32 059	910 06	8 21 12	98 18 2	029 82	83 6 00	6 2 120		0 00 76	1 22 25
Rivercitieth	32 163	933 08	8 24 13	98 02 2	004 84	86 5 —	3 4 907	...	0 51 83	1 23 25
Ampeman	32 055	935 00	3 22 12	98 02 1	051 82	32 5 50	6 6 301	...	0 52 74	1 27 40
Bendoran	33 060	827 06	7 22 27	98 15 8	064 82	43 4 30	6 2 310	...	0 52 75	1 22 35
Shamsher	33 139	856 03	2 04 02	80 78 5	351 85	44 5 24	—	...		
Clan Macrae	37 145	968 12	4 14 10	98 01 1	085 79	21 6 02	3 5 302		0 04 47	1 15 22

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION	TEMP	CODE :—		iiiGG		PoPoPoToTo		TdoTdoTxoXIX2			PIPIhIhIhI			TITITdITdITxI etc.			5555		hIhIPIPIPI		TITITdITdITxI etc.				
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
Karachi ...	780 14	994 30	276 30	854 66	260 84	700 20	175 55	509 27	549 97	302 02	799 91	555 55	309 00	281 50	648 00	245 01	446 00	085 52	865 19	559 91	214 45	510 97	504 00	599 90	833 50

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day †										2100 hrs. G. M. T. of previous day †						At 0300 hrs. G. M. T. of date †							
	Height in Thousands of Feet. ††										Height in Thousands of Feet ††						Height in Thousands of Feet. ††							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	13 10	14 08	18 04	—				—	—		Low	Ascent	.	...	—	—	10 19	—	-	...	...	—	—	—
Chhor	20 10	21 10	21 10	22 07	25 10	33 17	33 58	32 30	—	—	...		...	—	—	—	19 10		...	—		—	—	
Chittagong	17 09	—	—	—	—	—	—	—	—		18 13	18 15	—	—	..	—	16 08	19 09	...		—	...	—	—
Cox's Bazar	—	—	—	—	—	—	—		—	—	—		—	—	—		—		—	—	—	—	—	
Dacca	13 09	—	...		...	—	...	—	—	—	15 02	06 18	—	—	—	—	12 16	—	—	—	—	—	—	—
Dalbandin		—	24 08	25 16	26 15	30 18	30 39	—			—		09 03	36 09	34 20	31 54	—		24 01	28 04	33 08	31 21	33 38	01 08
Drosh					23 10	20 06	20 03						—	calm	01 06	35 07	...	..	—	—	05 05	01 16	02 09	—
Fort Sandeman	—	—	—	23 04	23 13	33 04	21 12	28 08		—	...	—	—	08 10	12 11	13 10	—	—		23 03	22 03	30 03	29 09	32 35
Jacobabad	17 04	20 05	19 03	25 07	24 07	33 08	31 28	31 49	32 54	—	14 14	17 15	16 18	20 05	24 08	22 03	15 11	17 08	20 07	20 07	22 05	21 05	31 21	22 13
Jhelum	34 05	32 08	33 13	32 13	31 15	30 15	30 18	27 07	22 19	—	29 06	33 15	32 18	29 15	28 11	23 10	35 08	32 11	31 10	28 13	27 13	26 10	16 04	
Jiwani		—			...	—	—	—	—	—				—	—	—	—	—	—	—	—	—	—	—
Karachi	22 13	21 13	21 10	27 05	33 07	—	—	—	...	—	28 14	26 13	28 19	29 19	31 11	—	24 11	25 12					—	
Khanpur	23 12	24 11	23 13	—	—	—	—		...	...	15 15	17 17	17 17	16 06	21 05	33 08	20 18	23 20	24 12	17 05	27 05	33 13	—	-
Lahore	35 10	34 14	34 17	33 19	33 19	29 17	31 12	30 16	...	—	27 17	28 17	27 13	31 16	31 10	32 07	29 06	29 18	30 15	29 12	29 10	—	...	-
Multan	21 04	22 02	23 01	21 07	23 08	24 09	21 12	25 18	...	—	20 16	20 15	28 12	15 05			25 13	24 17	23 15	21 10	18 07	—	—	—
Peshawar	—	35 09	26 01	26 04	26 10	26 13	26 13	26 06	...		...	27 08	02 05	35 17	36 18	01 15	...	30 02	27 05	29 09	29 10	29 16	32 18	33 19
Quetta					21 17	26 07	25 13	33 23	31 51	—					35 07	—	.	..	-	...	12 00	31 03	30 04	33 35
Veraval		.				—										..	.	-	...	.	...	—	...	—
Sharjah						—						—					.	—	—	—	—	—		—

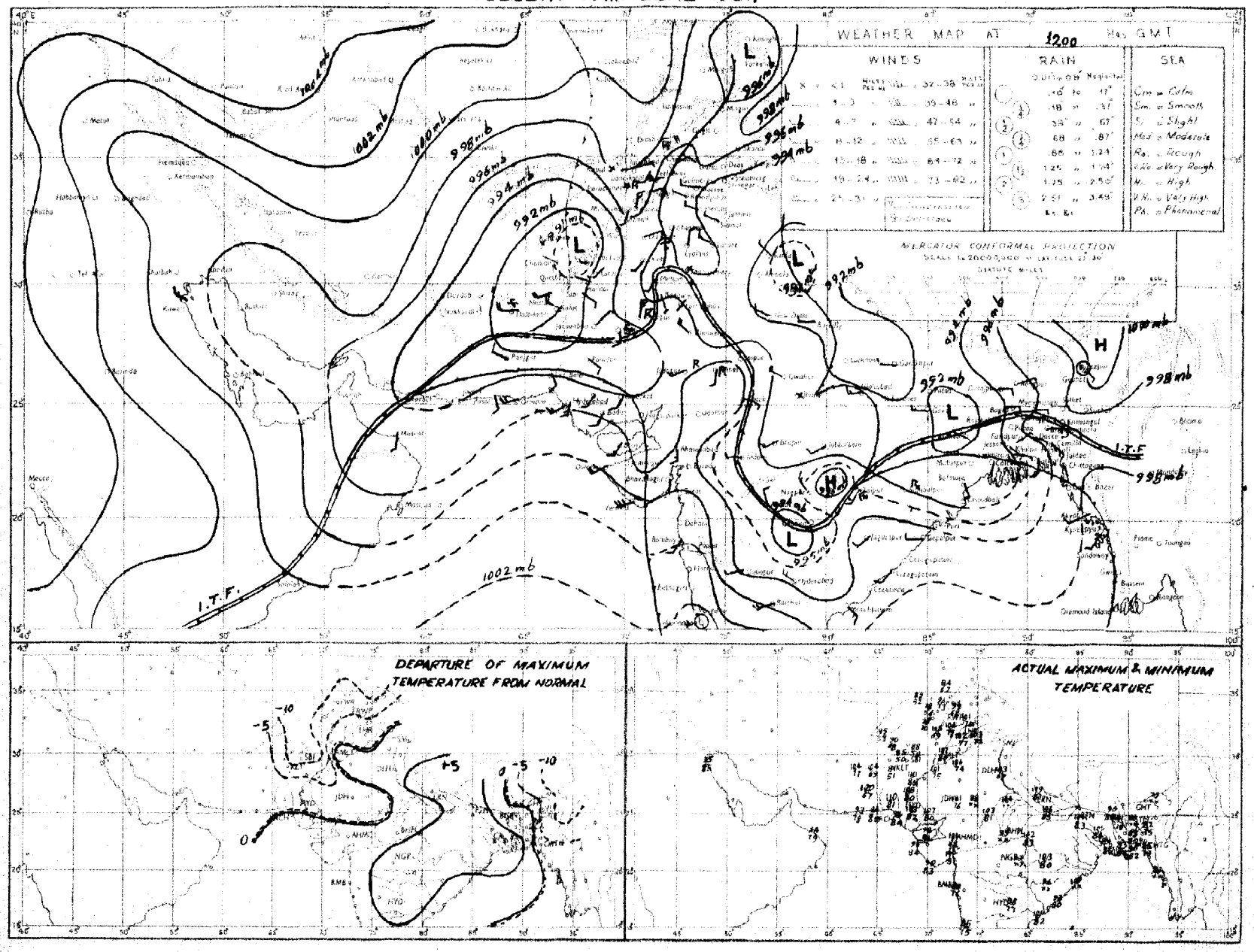
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of fee

S. P. W.

PAKISTAN DAILY WEATHER MAP

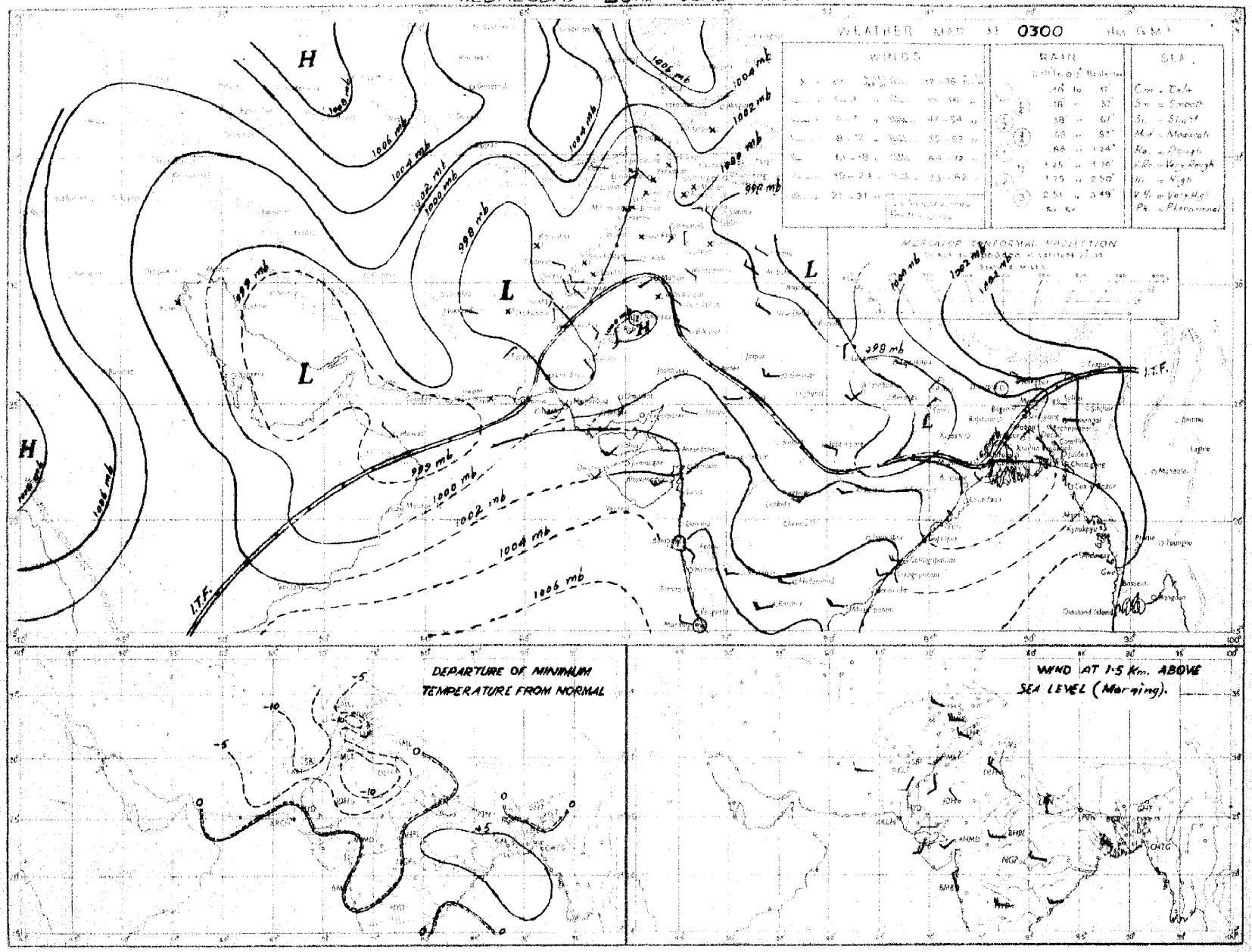
TUESDAY 19th JUNE 1951.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th JUNE 1951.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR THURSDAY, THE 21ST JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Seasonal low extends from Northeast Baluchistan to Southeast Arabia.

A low lies over south Bihar and Chota Nagpur and its associated trough extends to the head Bay.

Fairly widespread rain with scattered thunderstorm have occurred in East Pakistan.

*Chief amounts of rainfall are Naraingan*j 3" ; Khulna, Barisal Sirajganj 1½" ; Faridpur ¾" ; Commilla, Brahamanbaria ½" each and Cox's Bazar, Jessore, Bogra and Rangpur ¼" each.

Day temperatures were generally appreciably below normal in Northern sub-division of East Pakistan, the North West Frontier Province and northeast Baluchistan.

Forecast valid until the evening of 22nd :—Fairly widespread rain/showers will occur in East Pakistan. Scattered dust/thunderstorms will also occur in northeast Baluchistan. Weather will be cloudy along Sind-Mekarn Coast. Isolated thundery conditions may develop in the Upper North-West Frontier Province and Kashmir,

Day temperatures will rise in Baluchistan and Sind during the next two days.

Karachi-11.
The 21st June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_sD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_sD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	014 72	8 18 03	95 02 6	049 79	8 8 6 - -	9 - - 88	024 76	6 00 00	96 02 5	052 82	5 8 6 1 0	9 × 71	- 8	- 5	14.8	- 5.8	24.7	146
	Chittagong	000 76	7 20 13	96 03 1	005 82	7 3 5 0 0	- - - 85	000 73	4 18 05	97 02 1	045 82	2 0 7 7 9	- - 79	- 1		15.4	+ 1.5	35.3	108
	Comilla							055 77	8 18 09	98 03 1	043 61	8 4 7 -	9 - - 76		- 1	14.7	+ 2.2	31.4	115
	Brahmanbaria	067 70	4 18 02	97 03 1	997 74	4 4 5 0 0	1 - - 80	067 76	8 00 00	97 03 1	038 81	2 5 5 2 -	- × 69	—	—	9.6	- 0.7	13.7	94
	Dacca	xxx 72	8 18 05	96 61 9	976 73	1 5 4 2 0	5 - × 86	xxx 76	5 16 02	96 01 9	031 82	2 6 6 3 0	9 - × 79	—	—	—	—		78
	Narayanganj							275 75	9 18 38	96 00 6	030 87	0 0 9 0 0	- - - 67		—	12.2	0.1	31.2	74
	Mymensingh	000 78	8 00 00	99 02 2	996 84	8 4 7 - -	- - - 88	000 77	5 00 00	99 02 2	038 83	5 4 7 0 0	- - 76	0	—	10.8	- 1.5	18.0	91
	Srimangal	000 73	7 18 08	97 03 1	992 76	6 8 5 0 8	- 6 - 90	005 76	7 18 02	97 02 6	042 81	4 8 7 3 1	9 5 6 74	0	- 2	6.3	7.1	18.5	98
	Khulna	127 70	8 05 02	97 58 6	988 76	8 7 6 - -	- - - 94	185 76	4 00 00	96 01 0	033 84	0 0 9 7 0	- - × 72	+ 5	- 6	1.6	2.9	12.8	68
	Satkhira	000 66	8 10 01	97 17 9	985 80	5 9 6 6 0	8 - × 94	000 67	6 00 00	97 02 2	036 88	3 5 6 5 0	9 - × 77	+ 4	- 1	2.3	5.4	10.8	65
	Jessore	030 71	8 18 02	96 02 6	972 74	8 7 6 -	4 - - 96	030 77	5 23 01	97 02 0	026 86	1 8 6 5 0	- - × 77	—	—	2.8	5.8	10.0	66
	Faridpur	085 72	8 07 02	95 50 6	975 75	8 7 5 - -	4 - - 75	085 70	8 08 02	97 02 1	030 85	2 4 6 1 0	9 - × 75	- 13	- 3	8.2	0.5	15.6	71
	Barisal	186 78	8 16 03	95 95 9	999 74	8 7 5 - -	- - - 89	139 75	8 16 02	97 02 9	033 82	0 0 9 7 9	9 × × 73	+ 1	- 6	6.7	3.0	16.4	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	024 77	8 11 03	96 03 6	973 84			120 77	8 00 00	98 02 2	033 81	4 2 7 0 0	9 - 69		—	9.7	+ 1.8	20.2	64
	Bogra	000 78	8 05 02	97 02 2	985 86	8 4 6 0 0	- - - 86	024 74	8 09 02	96 02 6	031 79	4 5 6 2 0	- × 71	- 8	7	10.6	+ 2.2	17.9	69
	Dinajpur					0 0 9 4 0	- - - 86	000 75	6 09 05	97 02 2	042 81	0 0 9 2 0	9 - 9 74	- 4	4	12.0	+ 3.1	12.8	72
	Rangpur							029 xx	8 09 02	96 02 1	—	8 5 8 0 0	- - - xx		—	24.7	+12.9	32.0	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 48	1 16 02	96 90 0	950 04	0 0 9 3 0	- - - 05	000 69	2 16 02	96 01 0	990 90	0 0 9 0 3	- × - 70	- 1	- 4	0.6	0	4.9	12
	Lahore	000 48	0 27 07	95 05 0	957 03	0 0 9 0 0	- - - 05	000 74	0 00 00	95 05 0	998 93	0 0 9 0 0	- - - 78	- 1	- 2	0.4	- 0.4	4.4	19
	Sialkot	000 41	0 31 02	97 00 0	958 03	0 0 9 0 0	- - - 04	000 61	0 06 02	97 00 0	008 98	0 0 9 0 0	- - - 78	- 1	- 3	0.6	- 0.8	5.8	32
	Jhelum	000 81	1 00 00	97 01 1	958 01	1 1 7 0 0	5 - - 02	009 78	0 00 00	96 00 0	995 85	0 0 9 0 0	- - - 70		—	2.5		11.6	—
	Rawalpindi	000 53	2 00 00	99 08 1	964 99	2 2 7 0 0	3 × × 03	000 45	0 00 00	99 00 0	994 89	0 0 9 0 0	- - - 68	- 1	- 9	2.2	+ 1.2	13.1	24
	Murree †	000 41	5 29 02	98 02 1	916 73	5 3 4 0 0	6 × × 75	000 38	0 27 02	98 00 1	941 71	0 0 9 0 0	- - - 59	- 4	- 2	3.1	+ 1.0	25.7	59
	Attock	xxx xx	0 29 05	98 00 0	--	0 0 9 0 0	- - - xx	xxx xx	0 00 00	98 00 0	—	0 0 9 0 0	- - - xx		—			—	—
	Khushab	000 49	0 16 02	98 00 0	947 08	0 0 9 0 0	- - - 08	000 57	0 00 00	97 00 0	994 87	0 0 9 0 0	- - - 77	+ 1	- 6	0	0.6	4.8	15
	Montgomery	000 65	0 00 00	96 00 0	960 04	0 0 9 0 0	- - - 04	000 68	0 00 00	97 00 0	998 82	0 0 9 0 0	- - - 79	- 5	- 6	0.6	- 0.1	3.9	10
	Leiah	000 67	0 27 02	97 00 0	949 07	0 0 9 0 0	- - - 09	000 72	0 05 02	97 00 0	986 89	0 0 9 0 0	- - - 82	—	—	0	-	5.7	8
	Multan	000 55	0 28 05	97 00 0	954 07	0 0 9 0 0	- - - 07	000 64	0 28 02	97 00 0	990 90	0 0 9 0 0	- - - 88	+ 1	- 3	0	0.3	3.1	7
	Khanpur	000 58	0 27 02	95 05 0	961 07	0 0 9 0 0	0 9 × 08	000 77	0 23 05	95 05 0	995 93	0 0 9 0 0	- - - 81	- 1	2	0.5	+ 0.4	2.2	4
	Bahawalpur	000 77	0 00 00	97 00 0	952 06	0 0 9 0 0	- - - 07	000 74	0 23 02	97 00 0	007 87	0 0 9 0 0	- - - 80	+ 4	- 4	0	0.2	3.1	6
	Fort Abbas	000 96	0 05 08	96 00 0	954 06	0 0 9 0 0	- - - 07	000 64	0 28 02	96 00 0	007 95	0 0 9 0 0	- - - 82	—	—	0	—	0.9	6
N. W. F. P.	Drosh *	000 29	2 25 03	99 01 1	883 86	2 2 6 0 0	- - - 88	000 87	0 00 00	98 00 1	950 78	0 0 9 0 0	- - - 66	- 4	- 4	0.2	—	24.8	16
	Chakdara	000 49	0 00 00	99 00 0	940 99	0 0 9 0 0	- - - 99	000 43	0 28 02	98 00 0	012 83	0 0 9 0 0	- - 71	—	—	0.1	—	12.5	—
	Cherat *	000 41	2 06 02	98 01 1	891 90	0 0 9 0 5	2 0 × 91	000 43	0 31 05	98 00 0	926 80	0 0 9 0 0	- - - 65	- 3	5	0.2	- 0.5	2.2	28
	Peshawar	000 44	2 07 08	97 02 1	950 01	2 9 6 0 0	- - 02	000 53	0 16 02	98 00 0	002 91	0 0 9 0 0	- - - 73	- 8	- 6	0.2	0	7.5	14
	Parachinar	001 29	3 31 02	99 01 1	907 84	0 0 9 3 0	5 × 1 85	000 23	0 00 00	99 00 1	941 76	0 0 9 0 0	- - - 60	3	- 5	0.5	—	18.3	29
	Miranshah	000 50	0 11 02	99 00 0	879 95	0 0 9 0 0	- - - 97	000 36	0 25 02	99 00 0	920 82	0 0 9 0 0	- - - 72	—	—	0	- 0.3	7.1	13
	Bannu	000 45	0 13 05	98 00 0	971 01	0 0 9 0 0	- - - 02	000 52	0 00 00	99 00 0	990 92	0 0 9 0 0	- - - 77	—	—	0		4.9	12
	D. I. Khan	000 61	0 11 02	95 00 0	947 06	0 0 9 0 0	- - - 06	000 66	0 02 02	96 06 0	981 88	0 0 9 0 0	- - - 68	- 2	+ 5	0	0.3	1.7	9
	Wana																		11
	Landikotal	000 34	0 28 02	99 00 0	879 95	0 0 9 0 0	- - 95	000 36	0 00 00	99 00 0	886 84	0 0 9 0 0	- - - 58	—	—	0	—	9.6	—
	Hangu	xxx xx	0 00 00	97 00 0	--- —	0 0 9 4 0	- - × xx	xxx xx	0 00 00	97 00 0	—	0 0 9 0 0	- - - xx	—	—	—	.	—	—
	Thall	xxx xx	0 15 09	99 00 0	— —	0 0 9 0 0	- - × xx	xxx xx	0 27 04	99 00 0	—	0 0 9 0 0	- - - xx	—	—	—	—		—
BALUCHISTAN	Fort Sandeman	000 38	2 18 02	96 08 1	883 95	0 0 9 0 4	- × - 95	000 40	0 00 00	96 00 1	919 80	0 0 9 0 0	- - - 70	- 6	2	0	0.8	5.9	11
	Hindubagh	000 89	1 27 09	98 02 1	917 86	0 0 9 0 1	7 × - 89	000 46	0 23 05	98 00 0	946 80	0 0 9 0 0	- - - 60	—	—	0	—	8.4	—
	Loralai	000 28	3 13 05	98 01 0	872 68	0 0 9 7 0	- - × 92	000 40	0 00 00	98 00 0	020 76	0 0 9 0 0	- - - 69	—	—	0.1		6.4	—
	Harnai (a)	000 xx	0 31 05	95 00 0	--- —	0 0 9 0 0	- - - xx	000 xx	0 27 02	98 00 0	-- -	0 0 9 0 0	- - - xx	—	—	0	- 0.4	3.6	14
	Sibi	000 44	0 16 05	99 00 0	941 09	0 0 9 0 0	- - - 10	000 02	0 00 00	99 00 0	996 95	0 0 9 0 0	- - - 87	.	..	0	—	1.5	5
	Quetta †	000 82	0 05 08	99 00 0	912 88	0 0 9 0 0	- - - 89	000 49	0 16 02	99 00 0	937 74	0 0 9 0 0	- - - 51	—	—	0	- 0.1	8.5	9
	Chaman	000 72	0 13 01	97 00 0	879 93	0 0 9 0 0	- - - 94	000 48	0 27 02	97 00 0	921 83	0 0 9 0 0	- - - 70	- 6	- 3	0	- 10.0	9.5	9
	Nushki	000 64	0 27 03	98 00 0	928 99	0 0 9 0 0	- - - 01	000 54	0 09 08	96 00 0	985 87	0 0 9 0 0	- - - 74	—	—	0		5.4	—
	Dalbandin *	000 51	0 25 16	93 88 2	885 04	0 0 9 0 0	- - - 05	000 23	3 00 00	96 05 1	931 81	0 0 9 4 0	- - × 71	1	- 2	0	0	1.8	4
	Nokkundi	000 46	0 24 06	99 00 1	940 05	0 0 9 0 0	9 × × 06	000 47	6 34 18	99 03 1	015 87	4 2 6 4 0	3 - 7 82	—	—	0	—	0.9	2
	Kalat †	000 60	6 27 09	98 00 0	924 82	0 0 9 0 0	- - - 85	000 49	0 18 02	98 00 0	856 68	0 0 9 0 0	- - - 54	6	- 6	0	- 0.1	9.0	7
	Turbat	000 72	0 27 08	97 00 0	959 12	0 0 9 0 0	- - - 15	000 80	0 27 02	96 00 0	045 86	0 0 9 0 0	- - - 84	—	—	0	—	1.4	—
	Panjgur *	000 92	0 31 07	97 00 0	909 00	0 0 9 0 0	- - - 01	000 81	2 27 02	97 08 0	929 84	0 0 9 0 1	- × - 76	0	+ 2	0	—	3.2	5
	Las Bela	000 79	0 16 08	99 00 0	953 02	0 0 9 0 0	- - - 08	000 81	0 00 00	99 00 0	002 88	0 0 9 0 0	- - - 82	—	—	0	—	0.1	8
	Ormara	000 81	4 25 13	95 08 1	976 90	4 5 6 0 0	- - - 91	000 78	4 25 09	94 06 1	026 86	4 5 6 0 0	- - - 83	—	—	0	0	2.7	6
	Pasni	000 79	0 28 09	96 00 0	973 89	0 0 9 0 0	- - - 92	000 78	0 25 03	96 00 1	021 84	0 0 9 0 0	- - - 79	—	+ 2	0	- 0.1	2.7	6
	Jiwani																		4
SIND	Reti	000 50	0 27 05	96 00 0	960 10	0 0 9 0 0	- - - 11	000 74	0 23 05	96 00 0	011 93	0 0 9 0 0	- - - 80	—	—	0	—	0.6	—
	Jacobabad	000 77	1 28 02	96 02 0	951 08	1 1 8 0 0	- - - 09	000 74	0 16 05	96 00 0	000 91	0 0 9 0 0	- - - 84	- 5	- 2	0	0.1	0.5	4
	Sukkur	000 72	0 00 00	96 00 0	952 09	0 0 9 0 0	- - - 09	000 75	0 11 08	96 00 0	996 87	0 0 9 0 0	- - - 82	—	—	0	—	0.5	4
	Pad Idan	000 64	0 18 09	98 00 0	949 08	0 0 9 0 0	- - - 09	000 77	0 18 05	98 00 0	999 88	0 0 9 0 0	- - - 83	—	—	0	—	0.1	—
	Karachi (Manora)	000 80	5 25 13	97 02 2	979 90	5 8 4 0 0	- - - 92	000 80	7 25 09	96 02 2	019 87	7 8 5 0 0	- - - 85	+ 1	+ 2	0	0.2	0	8
	Karachi (A. P.)	000 82	2 26 11	96 03 1	980 90	1 6 4 0 2	8 × × 94	000 81	2 25 05	96 02 1	022 86	2 6 4 0 0	3 - - 83			0	—	0	—
	Badin	000 74	0 37 08	97 00 0	971 00	0 0 9 0 0	- - - 02	000 77	0 23 05	97 00 0	021 87	0 0 9 0 0	- - - 82	+ 2	0	0	- 0.1	0	8
	Nagarparkar																		
	Chhor (Umarkot)	000 80	0 18 08	97 00 0	960 05	0 0 9 0 0	- - - 06	000 83	0 24 04	97 00 0	025 88	0 0 9 0 0	- - - 81	—	--	0	—	0	—
	Hyderabad	000 77	0 28 08	97 00 0	962 01	0 0 9 0 0	- - - 04	000 77	0 28 09	96 00 0	017 87	0 0 9 0 0	- - - 82	0	0		- 0.2	0.2	7
JUNA-GADH	Veraval																		29
AFGHANISTAN	Kabul	000 28	6 27 07	98 02 8	955 77	6 4 8 0 0	- - - 84	000 28	0 25 03	98 00 8	970 68	0 0 9 0 0	- - - 52	—	—	0	—	9.0	11
	Jalalabad	000 73	2 00 02	97 01 0	827 99	0 0 9 7 0	- - - 01	000 65	0 00 00	97 00 1	002 80	0 0 9 0 0	- - - 68	—	—	0	—	6.8	—
	Kandahar	000 60	0 00 00	98 00 0	852 95	0 0 9 0 0	- - - 98	000 52	0 00 00	97 00 0	895 70	0 0 9 0 0	- - - 65	—	—	0	—	10.5	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 21ST JUNE. 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chabar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
	Jask	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
	Mashed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
	Boshire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
Arabia	Muscat	000 80	0 05 02	97 00 0	975 91	0 0 9 0 0	- - - 94	000 84	0 05 02	98 00 0	910 89	0 0 9 0 0	- - - 88	- 3	2	0	0.1	3.3	4
	Bhariab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
	Kuwait	000 51	0 31 09	97 00 0	012 95	0 0 9 0 0	- - - 95	000 63	0 36 09	97 00 0	056 88	0 0 9 0 0	- - - xx	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0800 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

Wireless Reports from Ships

SHIP	YQ La La	L_0 L_0 GG	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	D_s v_s app	8 N_s C h_sh_s	O T_sT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Lille	43 228	644 00	4 23 10	97 05	1001 85	00 9 80	1 4 808	-	0 00 78	1 23 x2
Pasteur	43 090	676 02	5 25 20	98 02	1055 81	52 7 89	2 8 805	-	0 51 xx	1 25 15
Empire Halladale	43 086	700 00	6 26 23	98 18	1082 82	52 5	2 5 602	-	0 51 76	1-25 x4
Rionw	43 247	634 06	8 15 05	98 02	1999 86	00 9 07	2 6 509	-	0 52 77	1 18 33
Narthia	43 134	677 06	4 24 18	97 02	0040 83	44 6 00	...	-		
Esperance	43 058	708 06	7 27 18	99 25	2037 84	78 6 —	2 5 015	-	0 00 77	...
Bharatratni	43 219	687 00	2 27 01	97 01	1036 86	...	—	-	—	...
Clan Azekinnon	43 061	799 06	7 23 09	98 25	8 090 79	81 x 60	8 3 xxx	-	0 51 73	1 23 34
Clan Alpine	43 074	774 06	7 27 18	99 15	1088 81	43 x 7x	...	-	—	—
Clan Campbell	43 065	691 06	1 26 09	97 02	0127 87	12 4 00	2 5 102	-	0 03 74	...
Modjokerto	43 098	655 06	4 25 19	98 03	0098 84	23 3 06	2 4 108	-	0 02 73	1 25 44
Posteur	43 084	693 06	4 25 24	98 02	1070 90	42 5 40	2 8 500	-	0 02 xx	1 25 x5
City of Lille	43 253	652 06	5 24 16	97 05	1022 91	53 3 60	1 4 110	-	0 04 80	1 23 32
Esperancebay	43 092	723 12	7 27 19	98 80	8 086 83	78 6 —	2 5 305	-	0 51 77	—
Biscee	43 264	561 12	0 26 02	97 06	4 867 93	00 9 00	6 5 815	-	0 01 82	1 00 xx
Singu	43 111	749 12	7 23 10	98 03	2 055 87	58 6 48	...	-	—	...
Rionis	43 247	641 12	6 21 13	99 02	2 995 88	3x 4 07	2 6 807	-	0 01 81	1 22 44
Pasteur	43 078	718 12	6 25 24	97 09	1 050 80	62 6 63	2 3 815	-	0 04 xx	1 25 x6
Thomasfield	43 240	593 06	0 10 04	97 09	1 992 90	00 9 00	2 4 112	-	...	...
Toscana	43 186	705 06	4 27 12	98 02	2 026 86	34 4 10	5 4 326	-	0 52 79	1 27 x2
City of Chester	43 008	546 02	2 21 13	99 02	0 117 89	21 4 00	7 5 320	-	0 51 70	1 21 xx
City of Chester	43 030	541 18	5 22 13	98 01	2 128 81	62 x 00	7 5 115	-	0 53 79	1 22 xx
City of Chester	43 018	567 12	3 22 13	96 63	0 096 83	52 x xx	7 5 816	-	0 52 79	1 21 xx
Asturas	43 105	635 16	5 26 24	98 80	1 112 81	58 4 00	2 6 110	-	0 00 75	1 26 34
British Swardfish	43 192	576 00	0 22 18	98 00	0 004 81	60 9 99	1 4 310	-	0 00 70	1 22 44
Northia	43 120	689 18	0 26 24	97 02	1 086 82	23 8 00	...	-	...	...
Empire Halladale	43 084	711 06	3 25 22	98 02	1 092 90	32 5 40	2 5 103	-	0 07 77	1 25 x4
Northia	43 125	684 12	5 28 24	97 03	1 061 85	52 6 00	...	-	...	...
Toscana	43 185	685 18	0 27 15	98 00	0 019 84	00 9 00	6 4 407	-	0 52 82	1 27 x6
Bharatratna	43 210	638 12	4 27 13	97 02	1 011 85	...	...	-	—	...
British Escort	43 223	603 12	0 19 09	95 00	0 995 85	00 9 00	3 4 100	-	0 05 77	1 19 52
Tescana	43 186	697 10	6 26 15	97 01	2 099 86	31 4 10	6 4 007	-	0 00 xx	1 26 x7
Empire Halladale	43 081	722 12	7 27 20	98 15	1 080 82	76 5 —	2 5 900	-	0 51 76	1 27 x4
Austrias	43 117	617 12	2 25 24	98 02	0 079 83	22 5 00	2 6 600	-	0 01 76	1 75 33
Thomesfield	43 250	575 12	0 25 05	98 00	0 970 84	00 9 00	7 4 114	-	...	—
King Robert	43 083	715 12	7 27 16	99 03	1 077 84	52 5 69	2 4 291	-	0 00 77	...

SHIP	YQ La La	L_0 L_0 GG	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	D_s v_s app	8 N_s C h_sh_s	O T_sT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Clan Mecknnon	43 059	807 00	8 28 15	98 60	8 067 74	73 7 20	0 3 xxx		0 52 72	1 28 32
Havildar	42 060	885 00	8 22 12	98 02	2 078 82	87 6 —	6 3 106	...	0 01 75	1 22 23
Ampanen	43 045	870 00	8 20 12	98 02	8 0-7 82	31 5 72	6 6 404	...	0 01 74	1 27 43
Taksang	42 115	954 00	8 24 24	98 01	2 054 82	x3 8 87	7 4 317	...	0 52 77	1 25 36
Eastern	43 061	946 01	7 20 16	99 02	2 085 82	79 4 —	—	—	—	—
Shamsher	43 095	830 03	1 05 01	...	048 85	xx x xx	6 5 513		...	
Ampanan	43 042	859 06	7 20 14	98 15	2 089 84	59 4 72	6 6 314	...	0 02 77	1 23 43
Ampenan	43 058	846 12	7 23 13	98 13	2 069 84	32 7 72	5 6 411	-	0 03 77	1 21 44
Taksang	42 134	940 12	7 24 13	98 01	8 061 83	11 4 70	7 4 307	8 4 894	0 51 70	1 24 34
Havildar	42 056	894 12	8 22 12	98 18	2 086 84	00 9 2	6 3 802	—	0 02 76	1 22 23
Havildar	42 057	884 06	6 23 18	98 18	2 038 85	66 6 20	6 2 110	—	0 03 75	1 22 23
Tresillian	48 084	626 06	5 15 13	81 15	1 123 86	42 4 70	7 4 110	—	0 31 79	1 15 x3
Tresillian	48 033	618 13	3 13 13	81 02	0 130 81	32 5 00	7 4 110	—	0 51 78	1 14 x2
Tresillian	48 038	617 12	3 13 07	82 01	0 099 88	32 5 00	7 4 510	—	0 06 80	1 14 x2
ARABIAN SEA —contd.										
Empire Halladale	43 078	738 18	7 26 12	97 81	8 107 83	52 8 50	2 4 110	-	0 00 77	...
Campbell	43 008	701 12	2 24 00	97 02	0 091 84	12 4 10	2 5 501	-	0 57 12	1 16 x4
Clan Alpine	43 077	752 18	5 27 16	99 01	1 095 82	22 x 89	—	-	—	—
Clan Alpine	43 077	752 18	5 27 16	99 01	1 096 82	22 x 89				
British Swardfish	43 194	585 12	0 22 18	98 00	0 974 81	00 9 00	7 4 520	...	0 03 77	...
Beouw	43 247	657 18	6 22 13	97 02	2 005 86	63 4	2 6 317	...	0 03 26	1 22 33
Modjokerto	43 082	689 18	3 27 16	98 02	0 111 84	32 8 00	2 4 510	...	0 01 77	1 38 43

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 14	996 30	276 60	854 72	231 35	700 31	170 59	509 32	549 87	302.09

STATION	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi	799 97	201 13	700 91	555 55	319 00	252 12	365 89	252 01	468 53	231 45	628 00	261 14	456 00	945 39	954 09

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	4	5	7	10	15	20	25	30
1	2	3	4	5	6	7	8	9	10	11	
Bogra	09 11	09 13									
Chhor	22 06	22 09	17 06	10 03	09 04	34 03	18 27	—	—	—	—
Chittagong	—	—	—	—	—	—	—	—	—	—	—
Cox's Bazar	—	—	—	—	—	—	—	—	—	—	—
Dacca	—	—	—	—	—	—	—	—	—	—	—
Dalhandin	—	—	21 07	24 05	28 07	32 13	32 22	33 42			
Drosh	—				22 01	19 06	29 02	28 08	30 15	28 39	
Fort Sandeman	—	—	—	25 02	26 05	32 12	30 21				
Jacobabad	18 04	14 04	16 03	19 07	22 07	22 08	33 21	33 33	32 48	31 36	
Jhelum	17 05	23 04	27 02	33 05	03 06	33 06	29 07	26 09	29 20	30 38	
Jiwani	—	—	—	—	—	—	—	—	—	—	—
Karachi	23 23	26 16	30 13	31 13	32 16	31 18	35 24	36 42	36 23	34 20	
Khanpur	25 06	21 05	23 05	30 03	33 05	22 01	20 05	31 33	31 29	—	
Lahore	25 07	25 06	25 17	28 09	26 09	27 12	31 17	31 10	29 29	—	
Multan	23 05	21 08	21 10	22 11	27 10	24 07	28 08	23 07	31 25	32 51	
Peshawar	—	03 08	36 04	31 09	30 13	30 14	30 21	31 25	29 25	30 60	
Quetta					25 09	26 11	31 07	31 25	31 43	30 46	
Veraval											
Bhariab											

STATION	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
1	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	15 11	17 11	15 07	18 11	—	—	13 03	15 12	13 12	—				
Chhor	—	—	—	—	—	—	22 18	25 21	30 18	12 13	08 07	31 09	36 27	35 26
Chittagong	16 15	—	—	—	—	—	17 17	20 10	23 17	24 14				
Cox's Bazar	18 03		—	—	—	—	16 10	19 13	22 13	24 19	24 10	18 08	—	—
Dacca	18 12	19 07	29 04	27 07	30 11	—	20 12	21 13	21 13	22 12	22 10	32 22	32 07	—
Dalhandin	—		08 03	26 09	24 17	—	—		24 04	26 06	33 07	34 19	33 22	—
Drosh			—	20 01	03 06	35 08	—	—	—	—	03 08	01 15	34 13	30 17
Fort Sandeman	—	—	—	16 03	21 05	25 12				23 02	24 04	31 07	27 10	27 04
Jacobabad	19 14	20 16	20-14	21 09	13 04	34 11	19 15	18 05	19 06	18 06	24 01	30 06	32 27	33 22
Jhelum	32 02	30 06	29 06	28 07	29 09	30 06	04 06	34 06	31 07	28 11	31 12	32 14	34 17	33 17
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	26 13	26 14	24 13	30 10	30 10	—	26 12	26 11	27 10	32 08	02 07	01 19	—	—
Khanpur	17 23	17 15	17 12	20 13	32 15	23 20	26 21	33 17	25 19	24 09	25 06	26 03	35 06	32 34
Lahore	24 15	25 13	28 11	28 10	32 13	35 19	31 05	27 19	27 20	24 26	29 10	30 15	...	
Multan	21 12	21 16	21 13	22 15	24 15		22 23	21 27	28 25	23 23	25 15	33 05		
Peshawar	—	05 15	04 21	08 13	21 08	18 07	...	23 04	23 03	25 10	34 03	30 14	32 11	30 13
Quetta					26 01	29 11					15 07	33 15	30 17	31 58
Veraval					—	—						—		—
Bhariab														

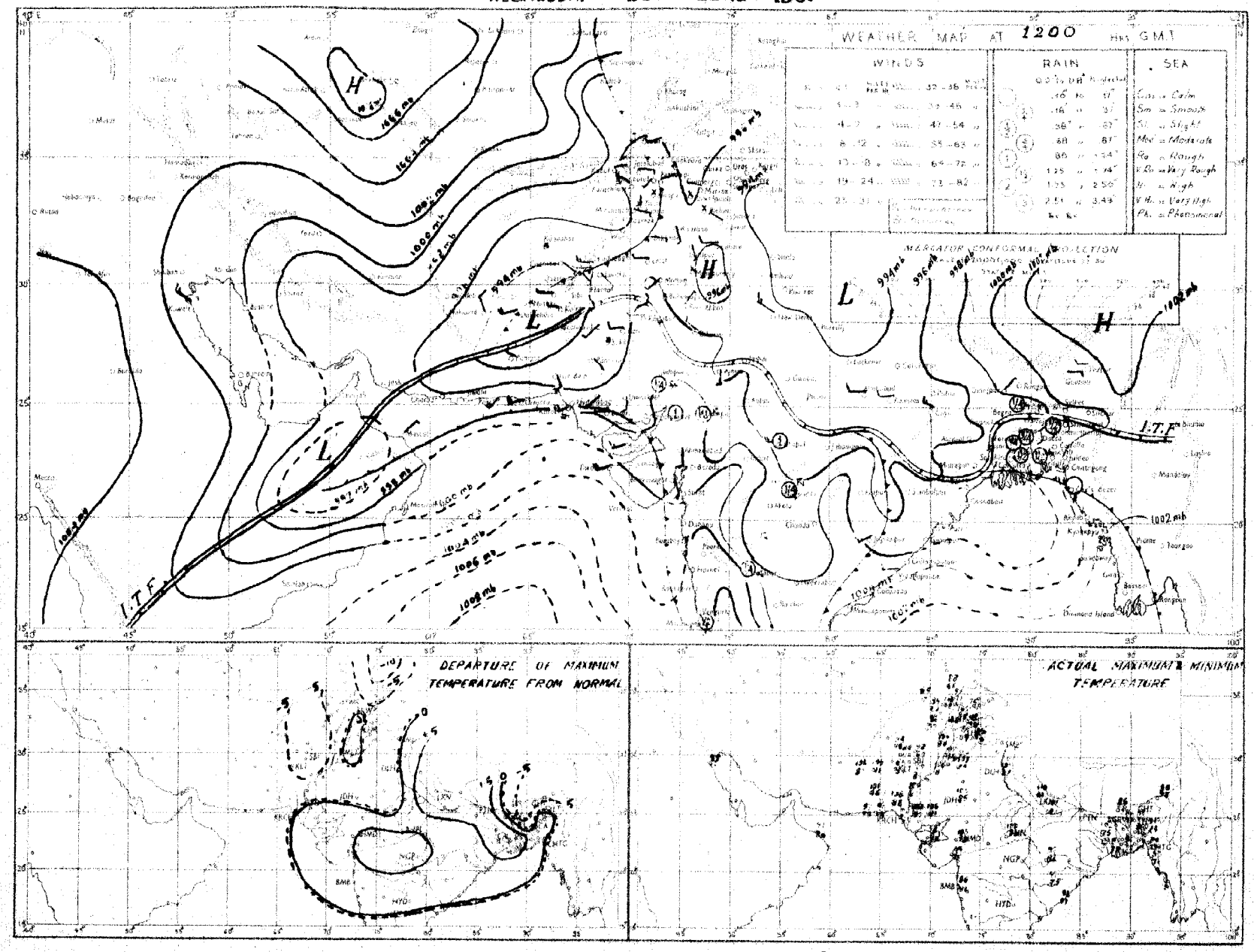
Cloud Observation Data (iiiGG Cddv. v.)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

E. P. W.

PAKISTAN DAILY WEATHER MAP

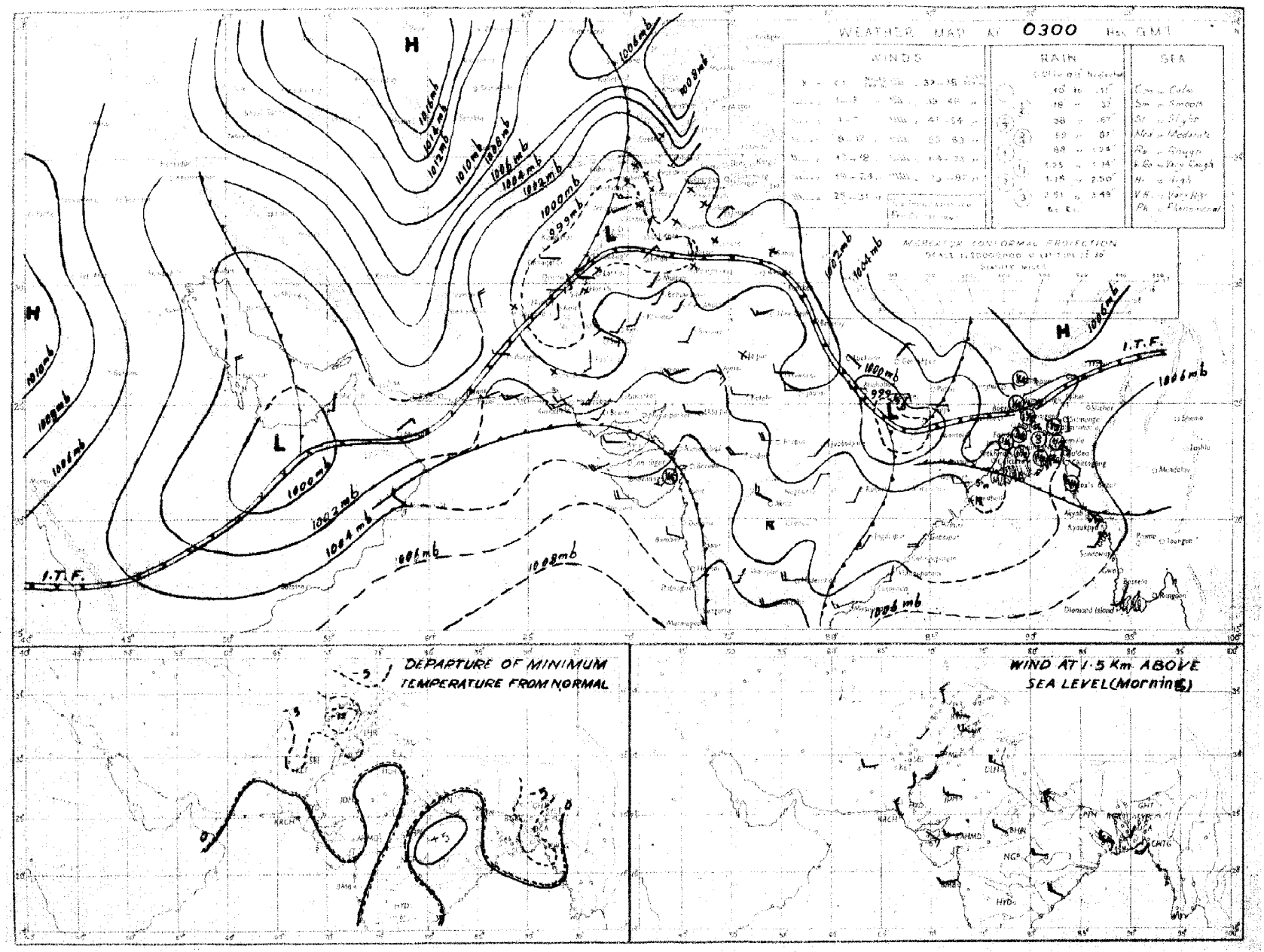
WEDNESDAY 20th JUNE 1951



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 21st: JUNE 1951



Rainfall amounts tabulated in the above chart refer to past 24 hours

Monthly Subscription
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR FRIDAY, THE 22ND JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Seasonal low extends from the lower North-West Frontier Province to southeast Arabia.

Monsoon is fairly active in East Pakistan.

Local rain/thundershowers have occurred in East Pakistan. Isolated duststorms/dust-raising winds have been reported from Baluchistan and isolated thunderstorms from the upper North-West Frontier Province.

Chief amounts of rainfall are :—Narayanganj and Srimangal 3" each ; Sirajganj 1½" ; Comilla and Rangpur ½" each ; and Dinajpur ¼" each.

Day temperatures were appreciably above normal in the Punjab and Sind and appreciably below normal in north Baluchistan.

Forecast valid until the evening of 23rd :—Local rain/thundershowers will occur in East Pakistan. Duststorms/dust-raising winds will occur in the north Baluchistan and plains of the Punjab. Isolated thundery conditions may develop in the upper North-West Frontier Province, Kashmir and the adjoining Punjab. Weather will be cloudy along Sind-Mekran coast.

Karachi-11.
The 22nd June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day †						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_SD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_SD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 77	4 18 03	96 01 1	025 84	3 2 6 3 0	1 × 0 90	000 81	3 00 00	96 01 1	045 86	2 1 7 1 0	1 × 6 77	× 5	+ 1	14.8	- 7.0	24.7	140
	Chittagong	000 76	6 20 09	97 02 1	012 84	4 0 7 7 2	0 9 9 87	000 76	5 13 09	97 02 1	032 83	3 0 7 7 9	0 9 9 78	+ 1		15.4	+ 0.6	35.3	108
	Comilla	055 70	8 23 09	97 03 6	000 72	8 4 6 0 0	4 0 0 84	055 73	7 13 09	98 03 1	034 84	7 4 7 0 0	- - - 80	- 3	+ 3	15.3	+ 2.1	31.9	115
	Brahmanbaria	000 79	6 18 02	97 03 1	004 86	6 4 5 4 0	0 × 4 89	000 77	5 18 05	97 03 1	082 83	6 4 5 0 0	- - - 78	—	—	9.6	- 1.2	13.7	94
	Dacca	000 76	4 18 03	97 02 1	031 86	8 7 8 0 1	89	000 78	6 18 05	97 01 2	031 85	5 5 4 0 1	- - - 73	—	—	—	—	—	78
	Narayanganj	275 73	8 13 02	95 51 6	982 73	8 6 8 2 ×	5 × 0 87	275 76	7 18 03	95 03 1	028 87	7 5 5 - -	9 × × 79	- 1	—	15.0	+ 5.8	34.0	74
	Mymensingh	000 77	0 00 00	99 00 2	006 86	0 0 9 0 0	89							—					91
	Srimangal	000 79	8 18 02	94 60 1	006 85	8 5 6 -	0 × × 90	271 77	6 13 02	97 02 6	034 80	3 8 6 3 1	9 6 3 76	0	0	9.0	- 5.0	16.2	98
	Khulna	000 77	6 13 03	98 00 0	004 86	0 0 9 0 2	- - - 90	000 79	0 18 03	98 00 0	025 86	0 0 9 0 1	- - - 78	+ 1	0	4.8	5.4	12.8	66
	Satkhira	000 76	6 23 03	97 02 2	010 89	5 4 7 6 0	9 0 × 92	000 80	6 23 02	97 03 1	014 86	4 4 8 6 0	9 0 × 79	+ 3	+ 1	2.3	5.9	10.8	65
	Jessore	000 77	3 18 05	97 02 1	995 81	3 1 6 0 0	- - - 94	000 78	4 18 05	97 01 2	014 88	1 8 6 5 0	2 × 0 ××	—		2.3	6.2	10.0	65
	Faridpur							000 78	5 08 13	97 01 1	019 85	4 4 7 1 0	9 × × 77	+ +	0	8.2	- 0.9	15.6	71
	Barisal	000 76	7 18 05	97 01 1	009 86	1 5 6 2 6	- - - ××	000 78	8 18 05	97 03 1	029 86	6 4 6 0 8	- - - 80	0	+ 2	6.7	3.7	16.4	81
	Pabna																		59
	Rampur Boalia																		58
	Sirajganj	130 76	8 00 00	98 02 2	972 79	6 4 7 - -	7 0 0 82	130 78	8 89 02	99 02 2	027 84	8 4 7 - -	- - - 80	—	—	11.0	+ 2.1	21.5	64
	Bogra	000 79	8 09 02	96 01 1	995 82	0 0 9 0 9	- - - 88	000 78	8 80 90	96 02 9	020 81	6 5 6 2 0	- - - 79	- 1	+ 1	10.6	— 1.8	17.9	60
	Dinajpur	000 76	3 00 00	97 02 1	004 84	0 0 9 0 8	9 0 0 88	036 76	8 27 02	97 61 6	030 76	8 4 7 0 0	9 0 0 74	- 1	- 4	12.4	+ 2.8	10.6	72
	Rangpur	028 ××	3 05 05	97 02 6	— —	3 1 8 0 0	- - - —	046 ××	8 00 00	96 02 6	858 00	2 8 8 0 0	- - - —	—	—	25.1	+12.6	32.4	64
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *	000 56	3 00 00	98 01 1	908 85	3 5 8 0 0	8 × × 85							- 11					—
	Misgar																		—
	Aliabad													+ 3					—
PUNJAB	Lyallpur	000 43	3 20 02	96 01 0	951 07	0 0 9 0 0	0 0 2 08			95 05 0	985 89	0 0 9 0 0	- - - 78	+ 4	- 2	0.4	- 0.6	4.4	12
	Lahore	000 47	1 31 05	96 02 1	958 07	1 1 8 0 0	6 × × 09	000 80	0 00 00	97 00 0	977 91	0 0 9 0 0	- - - 81	+ 4	0	0.6	- 0.5	5.8	19
	Sialkot	000 45	2 10 00	97 03 1	949 07	2 4 8 0 0	08	000 49	0 00 00	96 00 0	977 80	0 0 9 0 0	- - - 71		—	2.5	—	11.6	32
	Jhelum	000 85	1 00 00	97 01 1	958 04	1 1 8 0 0	5 × × 05	000 73	0 00 00	99 00 0	977 92	0 0 9 0 0	- - - 70	+ 2	- 7	2.2	+ 1.1	18.1	—
	Rawalpindi	000 53	0 31 02	99 00 0	964 93	0 0 9 0 0	05	000 47	0 00 00	98 00 1	927 73	0 0 9 0 0	9 × × 62	+ 2	+ 1	3.1	+ 0.9	25.7	30
	Murree †	000 34	2 29 07	98 01 1	928 76	2 2 4 0 0	8 × × 80	000 34	0 00 00	98 00 0	—	0 0 9 0 0	- - - —	—	—	—	—	—	59
	Attock	××× ××	0 27 06	98 00 0	—	0 0 9 0 0	- - - —	××× ××	0 21 02	96 00 0	971 94	0 0 9 0 0	- - - 80	+ 1	- 3	0	- 0.6	4.8	—
	Khushab	000 56	6 36 02	98 01 1	955 08	4 8 9 0 2	- - - 10	000 65	0 20 02	96 00 0	974 91	0 0 9 0 0	- - - 77	+ 2	- 8	0.6	- 0.2	3.9	15
	Montgomery	000 57	3 00 00	97 01 1	954 07	3 2 7 0 0	4 × × 09	000 63	0 13 03	97 02 1	969 89	0 0 9 0 2	- - - 82	—	—	0	—	5.7	10
	Leiah	000 94	6 23 02	97 00 0	949 07	0 0 9 0 0	- - - 12	000 81	3 23 02	97 01 1	969 92	0 0 9 0 1	9 9 9 85	+ 6	- 1	0	0.3	3.1	8
	Multan	000 57	3 23 02	97 02 1	949 09	0 0 9 7 0	3 9 9 11	000 62	1 21 02	95 05 0	978 90	0 0 9 0 0	- - - 33	+ 1	0	0.5	+ 0.4	2.2	7
	Khanpur	000 59	0 18 11	95 05 0	953 09	0 0 9 0 1	- - - 10	000 73	0 23 09	97 00 0	979 91	0 0 9 0 0	- - - 86	+ 3	+ 1	0	- 0.2	3.1	6
	Bahawalpur	000 75	0 18 02	97 00 0	955 09	0 0 9 0 0	- - 10	000 75	0 31 02					—					8
	Fort Abbas	000 86	5 23 05	95 03 1	946 07	0 0 9 4 0	5 × 3 13						9 × × 68	- 2	- 2	0.2	—	24.9	8
N. W. F. P.	Drosh *	000 21	8 25 09	98 03 1	901 84	8 9 6 - -	8 × × 91	000 36	0 09 00	98 00 1	941 74	0 0 9 0 0	- - - 72	—	—	0.1	—	12.5	18
	Chakdara	000 43	0 18 02	99 00 0	946 99	0 0 9 0 0	- 01	000 67	0 27 03	98 00 0	980 76	0 0 9 0 0	- - - 67	+ 1	- 6	0.2	- 0.5	2.2	—
	Cherat *	000 45	3 18 05	97 01 1	907 92	0 0 9 0 7	3 6 × 07	000 42	0 31 14	98 00 0	904 81	0 0 9 0 0		0					30
	Peshawar	000 36	5 25 10	97 03 1	957 04	2 9 6 0 8	0 6 × 05						6 × × 61	- 1	- 4	0.5	—	18.3	14
	Parachinar	000 31	4 00 04	99 01 9	934 80	0 0 9 3 0	5 × 9 57	000 34	0 00 00	99 00 1	926 73	0 0 9 0 0	- - - 75	—	—	0	- 0.4	7.1	29
	Miranshah	000 81	7 11 03	99 02 1	876 85	7 0 7 0 0	96	000 43	0 00 00	98 00 0	904 84	0 0 9 0 0		—					12
	Bannu	000 61	7 00 00	97 01 0	949 02	7 3 8 0 0	- 05						8 × 7 74	+ 4	- 9	0	0.3	7.1	11
	D. I. Khan	000 69	8 12 02	95 03 0	945 11	0 0 9 0 8	0 6 0 11	000 65	6 25 02	95 03 0	965 86	0 0 9 8 0	- - - 66	- 2	+ 1	0	0.3	5.9	9
	Wana																		11
	Landikotal	000 48	2 23 05	98 02 1	892 95	2 5 6 0 0	- - 97	000 40	0 31 05	99 00 0	902 84	0 0 9 0 0	- - - 75	—	—	0	—	9.6	—
	Hangu	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - —	000 48	0 34 02	99 00 0	965 89	0 0 9 0 0	- - - 79	—	—	—	—	—	—
	Thull	××× ××	7 26 13	98 03 1	— —	8 8 7 3 1	- - - —	××× ××	0 27 09	99 00 0	—	0 0 9 0 0	- - - —	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 27	2 36 02	97 02 1	893 91	0 0 9 0 2	- - - 07	000 64	0 23 03	96 00 0	938 96	0 0 9 0 0	- - - 65	—	—	0	—	8.3	11
	Hindubagh	000 13	1 27 12	98 02 1	924 89	0 0 9 0 6	7 0 × 92	000 30	0 25 11	98 00 0	932 80	0 0 9 0 0	- - - 62	—	—	0.1		6.4	—
	Loralai	000 37	3 00 03	97 01 0	878 10	0 0 9 0 0	- - - 94	000 37	0 23 02	99 00 1	906 76	0 0 9 0 0	- - - —	—	—	0	- 0.4	3.6	—
	Harnai (a)	000 ××	0 31 02	96 01 0	— —	0 0 9 0 0	- - -	000 ××	0 00 00	96 00 0	—	0 0 9 0 0	- - - 84	—	—	0	—	1.5	14
	Sibi	000 56	0 13 05	98 00 0	956 05	0 0 9 0 0	- - - 14	000 65	0 00 00	99 00 0	976 93	0 0 9 0 0	- - - 57	—	—	0	- 0.1	5.5	5
	Quetta †	000 34	0 29 09	98 00 0	930 88	0 0 9 0 0	- - - 91	000 47	0 09 00	98 05 0	971 72	0 0 9 0 0	- - - 69	- 4	- 4	0	0	9.5	9
	Chaman	000 67	0 13 03	97 00 0	896 95	0 0 9 0 0	- - - 96	000 54	0 27 03	97 00 0	925 74	0 0 9 0 0	- - 74	—	—	0	—	5.4	8
	Nushki	000 62	0 31 23	96 30 0	962 06	0 0 9 0 0	1 0 0 05	000 34	0 00 00	97 00 0	985 82	0 0 9 0 0	- - - 72	0	- 1	0	0	1.8	—
	Dalbandin *	000 83	0 31 12	94 01 1	909 05	0 0 9 0 0	- 06	000 33	0 27 02	94 05 3	936 85	0 0 9 0 0	0 0 × 73	—	—	0	—	0.9	4
	Nokkundi	000 52	0 34 13	96 05 1	964 05	0 0 9 0 0	8 × × 06	000 64	3 34 02	98 01 1	007 91	0 0 9 0 6	- - - 52	0	- 3	0	- 0.7	9.0	3
	Kalat †	000 67	0 32 06	98 00 0	948 82	0 0 9 0 0	- - - 87	000 53	0 00 00	98 00 0	948 71	0 0 9 0 0	5 9 × 83	—	—	0	—	1.4	7
	Turbat	000 69	0 27 03	97 00 0	990 15	0 0 9 0 0	- - - 16	000 81	8 00 00	96 08 1	021 87	8 0 8 2 0	- - - 77		+ 7	0	—	3.2	—
	Panjgur *							000 80	1 31 08	97 08 0	985 88	0 0 9 0 0	- × - 85	—	—	0	—	0.1	5
	Las Bela	000 84	0 16 06	99 00 0	962 03	0 0 9 0 0	- - - 10	000 79	0 00 00	99 00 0	009 89	0 0 9 0 0	- - - 84	—	—	0	0	2.7	8
	Ormara	000 82	1 25 13	94 07 1	956 89	1 5 6 0 0	6 2 1 91	000 82	4 25 09	95 05 1	014 85	4 5 6 0 0	- - - 79	—	+ 2	0	- 0.1	2.7	8
	Pasni	000 79	0 25 00	96 00 0	991 89	0 0 9 0 0	× 3 3 92	000 80	0 25 03	96 00 0	018 83	0 0 9 0 0						0.6	8
	Jiwani																		4
SIND	Reti	000 60	0 27 05	96 00 0	974 10	0 0 9 0 0	- - - 14	000 67	0 18 00	96 00 0	994 91	0 0 9 0 0	- - - 86	—	—	0		9.6	—
	Jacobabad	000 65	0 18 03	97 02 0	949 11	0 0 9 0 0	- - - 13	000 73	0 18 07	96 00 0	978 90	0 0 9 0 0	- - - 86	0	0	0	- 0.1	0.5	4
	Sukkur	000 67	0 18 02	96 00 0	953 11	0 0 9 0 0	- - - 18	000 74	0 20 02	96 00 0	979 86	0 0 9 0 0	- - - 84	—	—	0	—	0.5	4
	Pad Idan	000 69	0 13 09	98 00 0	959 09	0 0 9 0 0	- - - 10	000 76	0 13 05	98 00 0	918 87	0 0 9 0 0	- - - 81	—	—	0	—	0.1	—
	Karachi (Manora)	000 81	6 25 13	97 02 2	992 89	6 1 5 0 0	6 1 2 92	000 79	8 25 09	97 02 2	012 86	3 6 4 2 0	0 × 0 85	+ 2	0	- 0.3	0	0	8
	Karachi (A. P.)	000 79	3 25 19	96 03 1	995 40	3 6 4 0 0	8 × × 95	000 81	7 25 70	96 02 2	015 86	9 6 4 0 0	9 × × 84	—	0	—	- 0.1	0	—
	Badin	000 72	0 27 07	97 00 0	981 02	0 0 9 0 0	- - - 05	000 76	0 27 07	97 00 0	010 86	0 0 9 0 0	- - - 81	+ 6	0	0.1	0	0	9
	Nagarparkar																		
	Chhor (Umerkot)	000 81	0 24 08	97 00 0	969 08	0 0 9 0 0	- - - 09	000 81	0 18 15	97 00 0	007 86	0 0 9 0 0	- - - 81	—	0	—	—	0	—
	Hyderabad	000 73	0 23 03	97 00 0	978 02	0 0 9 0 0	- - - 05	000 79	0 23 05	96 00 0	008 82	0 0 9 0 0	- - - 83	+ 1	0	- 0.2	- 0.2	0.2	7
JUNAGADH	Veraval																		29
AFGHANISTAN	Kabul	000 38	6 34 02	98 02 1	986 82	2 8 8 2 1	- - - 84	000 38	6 34 02	98 02 1	986 82	2 8 8 2 1	- - - 84	—	—	—	—	—	12
	Jalalabad	000 78	2 00 00	97 01 0	629 02	0 0 9 7 0	4 × 9 04	000 65	0 26 02	97 00 1	881 83	0 0 9 0 0	9 × × 76	—	—	0	—	6.4	—
	Kandahar	000 60	0 00 00	98 00 0	866 97	0 0 9 0 8	- - - 97							—					—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT
FOR FRIDAY THE 22ND JUNE. 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_m T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_m T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	.	-	.	...	.	-	...	-	-	-	-		..		-	..	..	4
	Jask		-	.			-	-	-	-	-	-			.			.	4
	Mashed	..					-	-		-	-	-			..			..	10
	Boshire		..																11
Arabia	Muscat	000 83	0 09 02	99 00 0	999 91	0 0 9 0 0	× 0 0 93	000 83	0 30 02	98 00 0	019 91	0 0 9 0 0	- - - 88	6	2	0	- 0.1	3.3	4
	Sharjah																		4
	Kuwait	000 88	0 81 10	97 00 0	021 97	0 0 9 0 0	- - - 99	000 62	0 27 02	97 00 0	034 91	0 0 9 0 0	- - ××	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre 10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs, G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	0 $T_s T_s T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Toscana	53 188	678 00	4 26 14	98 01 2	080 81	43 5 00	6 4 308	—	0 54 ××	1 25 ×6
Austurius	53 102	650 00	2 27 24	98 03 0	098 82	22 5 00	2 6 602	..	0 01 77	1 28 39
Empire Halladale	53 076	749 00	7 30 16	97 18 5	098 79	77 4 00	2 4 501	—	0 58 75	1 30 ×2
Carthage	53 124	749 00	8 10 00	98 81 8	087 75	67 × 2×	7 5 300	.	0 57 74	1 27 3×
Esnerance	53 075	767 06	5 29 15	99 01 1	115 83	44 6 11	2 5 011	—	0 05 77	...
Clan Campbell	83 022	742 06	3 25 09	95 02 0	133 84	12 4 02	1 5 102	—	0 00 75	1 25 ×1
Northia	53 100	702 06	4 21 80	97 02 0	105 84	42 7 01		—		...
Kampala	53 166	894 06	5 25 17	98 02 1	081 84	52 6 05	5 5 110	—	0 51 84	1 25 28
Bharatratna	53 241	669 06	7 27 13	97 01 1	034 85	...			...	—
Empire Halladale	53 075	761 06	8 27 17	97 81 8	122 80	73 3 40	2 4 406	—	0 58 74	1 27 ×2
Pasteur	53 303	789 06	8 25 12	97 02 2	102 81	62 6 38	2 8 107	—	0 51 ××	1 25 52
British Escort	53 202	623 06	6 24 16	93 03 2	063 87	61 4 00	3 4 820	—	0 04 69	1 24 34
Biscae	53 272	518 06	0 31 18	98 02 0	010 89	50 0 90	7 5 120	—	0 04 71	1 31 32
Kampala	53 155	680 06	5 26 26	98 02 1	061 84	32 5 70	5 5 ×××	—	0 01 77	1 25 46
Ranjit	53 015	495 03	3 16 23	97 01 1	130 83	20 9 40	...	..	—	—
Austrias	52 095	668 06	4 27 20	99 02 1	124 84	53 4 00	2 6 600	—	0 02 77	1 26 38
Modjokert	53 080	705 06	6 27 17	96 03 1	114 84	22 3 08	2 4 112	—	0 02 78	1 27 44
King Robert	53 080	748 06	6 27 14	99 01 2	110 85	32 6 68	2 4 805	—	0 01 76	—
Tescana	53 132	577 06	4 26 15	98 01 2	052 86	52 5 00	6 4 322	—	0 02 84	1 15 ×6
Empire Malladale	53 074	773 12	6 29 18	98 01 1	090 81	57 5 60	2 4 300	...	0 52 74	1 29 ×2
Strathemore	53 166	620 12	5 24 18	97 02 1	068 87	51 4 00	2 7 300	—	...	—
King Robert	53 079	762 12	7 30 10	99 02 2	091 82	22 5 70	2 4 505	...	0 51 76	...
Clan Campbell	53 032	753 12	3 25 09	85 02 0	215 01	15 6 01	—	...	0 00 77	1 25 ×2
Toscana	53 131	657 12	6 26 15	08 01 2	230 82	41 4 10	6 6 304		0 53 ××	1 25 ×8
Modjokerto	53 077	720 12	1 27 13	98 25 8	096 81	26 5 65	2 4 404	...	0 52 75	1 21 44
Austrin	53 090	686 12	6 26 20	98 03 1	098 74	62 6 06	2 6 609	...	0 00 77	1 28 37
Clan Alpine	53 076	731 12	7 28 20	97 16 8	004 79	63 × 69	...	...		...
Esperance	53 071	783 12	8 26 16	99 16 8	090 80	64 8 10	2 5 810		0 01 74	
British Escort	53 195	631 12	6 20 18	81 01 1	051 87	58 6 80	3 4 905	8 0 877	—	1 20 34
Northia	53 096	710 12	5 23 18	97 25 1	097 87	52 6 01	—	—	—	
Clan Forbes	53 078	742 12	5 27 22	97 01 6	114 98	64 6 05	—	—	0 56 77	1 27 ×5
Bhatradi	53 086	742 12	7 23 14	96 02 2	088 81	54 6 7×	—	—	...	...
Clan Alpine	53 073	723 18	3 28 21	98 16 8	106 83	30 × 00	—	—	...	...
Modjokerto	53 076	739 18	3 27 11	98 15 0	113 82	23 × 30	2 4 305	—	0 00 79	1 27 44
Northia	53 091	720 18	4 28 18	97 15 1	101 83	47 5 0×		—	...	—
D.warker	53 201	710 18	5 24 09	97 13 1	041 85	47 4 00	7 5 300		0 01 78	...

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	0 $T_s T_s T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Tasang	52 152	926 00	0 24 13	98 03 8	061 82	47 × 1×	7 4 405		0 52 75	1 24 34
Nbara	52 060	911 00	8 25 12	84 82 2	096 81	38 4 21	6 4 ×××		0 17 77	1 25 34
Jalakrishna	53 059	811 04	8 27 15	97 81 2	107 80	87 3 ××	...	...	—	—
Singu	53 150	864 06	6 28 17	98 08 1	074 85	48 6 68		...	...	—
Neara	52 060	901 06	7 24 12	83 02 2	107 83	48 5 72	6 4 ×××	...	0 00 77	1 25 48
Empenan	53 029	801 06	3 24 13	98 02 8	109 84	32 5 00	6 5 105	—	0 02 75	1 26 43
Rivirburneh	52 079	979 08	9 25 06	99 02 0	105 85	00 9 61	3 4 906	.	0 01 84	1 25 23
Pastem	53 057	816 12	5 90 16	98 01 2	078 94	58 6 89	2 8 740	8 9 435	0 03 ××	1 26 ×3
Neara	53 058	880 12	4 24 12	84 01 2	040 88	23 4 68	6 4 ×××	—	0 00 79	1 24 32
Corfu	53 059	822 18	2 25 14	98 01 1	110 80	00 0 61	2 6 300		0 55 77	
Corfu	53 059	830 19	...	98 16 8	100 78	74 6 09	2 6 420	...	0 58 74	1 30 21
Camornnie	57 036	091 18	8 29 05	99 03 1	129 82	32 7 40	6 5 300	—	0 52 75	1 00 09
Strothira	57 125	970 18	8 14 18	98 02 5	155 76	87 4 02	7 6 360	—	0 55 67	1 16 63
British	58 030	855 12	7 24 05	88 02 2	120 71	16 4 71	...	—	—	—
Strathira	57 140	982 12	7 18 19	89 20 2	145 75	00 9 20	7 6 300	...	0 55 72	1 16 62
Ampena	53 027	776 18	3 26 14	98 02 0	091 29	33 5 00	6 5 504		0 03 28	1 21 43
British	53 080	855 12	7 24 05	83 02 2	120 71	16 4 71		...	...	...
Ashuburtan	58 169	857 12	4 18 15	99 02 0	173 74	32 × 20	—	...	—	
Camronia	57 086	991 18	8 29 05	99 03 1	129 82	32 7 40	6 5 300		0 52 75	1 00 00
Strathird	57 125	970 18	8 14 18	98 02 5	155 76	87 4 02	7 6 305	—	0 55 67	1 16 63
Strathird	57 116	956 00	5 14 18	99 01 2	133 78	33 4 95	7 6 607	...	0 53 74	0 17 73
ARABIAN SEA —contd.										
Asturia	53 087	705 18	2 27 17	99 03 1	117 83	32 6 99	2 6 130	—	0 00 77	1 27 35
Ampenan	53 024	771 16	3 24 12	98 02 0	115 82	33 4 90	6 5 107	.	0 02 75	1 26 48
Mahsud	53 131	580 18	1 24 28	99 00 1	089 80	19 × 00	2 5 307		0 53 74	1 14 44
Toscana	53 180	648 19	3 26 18	98 01 2	039 82	21 4 10	5 4 213	—	0 52 ××	1 25 ×8
Asturia	63 082	723 00	5 26 18	99 02 1	182 82	52 5 00	2 6 300		0 00 47	1 25 ××
Strathmare	63 174	659 00	4 24 18	97 01 1	061 83	42 4 00	2 7 515	...	—	—
Carthage	63 183	727 00	8 24 10	97 03 2	041 83	27 × 3×	7 5 400	—	0 54 76	—
Ranjit	58 023	502 12	3 16 09	97 02 1	140 82	30 9 40	—	...	—	..

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION	TEMP	CODE :—		iiiGG		PoPoPoToTo		TdoTdoTxoX1X2			P1P1h1h1h1			T1T1Td1Td1Tx1 etc.				5555	h1h1P1P1P1			T1T1Td1Td1Tx1 etc.			
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
Karachi																									

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	13 06	15 05	21 08	...			...	—	—		13 11	19 19	...	—	—	—	..		—	—		—	—	—
Chhor	22 15	28 11	22 13	13 09	11 03	05 05	02 15	33 26	34 18	—	—	—	—	—	—	—	22 11	22 19	19 17	15 13	15 08	32 00	34 19	35 17
Chittagong	20 12	20 10	18 07	16 07	29 05	33 09	19 08		—		17 17	17 21	18 20	—	.	—	—	—	...	—	—	...	—	—
Cox's Bazar	17 07	17 19	17 09	20 03	15 02	17 05	—	..	—	—	16 17	17 15	18 14	—	—		—	—	...		—	—	—	
Dacca	22 05	21 02	21 04	27 14	28 14	30 15	—	—	—	—	18 16	19 16	20 12	24 10	—	—	19 17	19 12	20 13		—	—	—	—
Dalbandin	..	—	18 04	25 09	29 08	32 15	30 25				—		33 14	33 20	34 21	—	—		calm	33 26	33 26	—	—	—
Drosh					20 01	25 01	15 08	31 05	29 19	27 44	...		—	11 02	01 31	01 16	...		—	—	04 10	36 27	—	—
Fort Sandeman	—	—	—	34 03	20 03	25 03	31 06	30 27	28 46	—				06 05	09 08	15 13	—	—		17 02	10 04	31 06	27 09	24 13
Jacobabad	19 09	19 09	21 06	23 07	26 04	22 07	32 05	34 26		...	22 30	21 25	22 22	22 12	26 10	(	31 18	26 14	29 13	29 00	32 06	29 04	34 14	31 13
Jhelum	14 03	33 03	32 05	31 06	31 10	31 13	32 21	32 27	27 32	...	27 05	35 05	33 10	32 75	32 16	31 16	05 04	33 12	30 13	31 14	30 16	30 13	—	..
Jiwani	—	—			...	—	—	—	—	—				—	—	—		—	—	—	—	—	—	—
Karachi	24 20	27 12	27 08	29 04	33 04	36 11	01 27	36 47	—	...	26 13	26 15	—	—	—	—	27 12	28 15	—	—			—	—
Khanpur	—	—	—		—	—	—	—	—	...	26 11	25 12	25 12	25 09	31 12	—	22 21	32 28	24 22	25 18	27 11		1	-
Lahore	31 08	31 06	31 09	31 09	30 07	33 13	33 21	33 19	29 20	...							20 04	29 14	29 13	27 09	21 09	25 10	...	-
Multan		—		—	—	—	—	—		...	18 13	19 17	21 15	23 08	26 06		25 17	25 21	26 20	25 15	25 14	23 10	—	—
Peshawar	—	06 05	04 07	34 06	29 09	28 13	28 15	20 17	23 17	—	—	01 15	33 13	31 17	32 25	23 27	...	03 07	21 03	30 07	35 10	31 02	27 10	—
Quetta		—			27 04	35 08	30 10	31 33	30 34	29 29					02 14	35 20				...	19 09	27 29	29 22	—
Veraval		—												.					...			—		—
Shanah		—				—					—		—	...	—			—		—	—	—		—

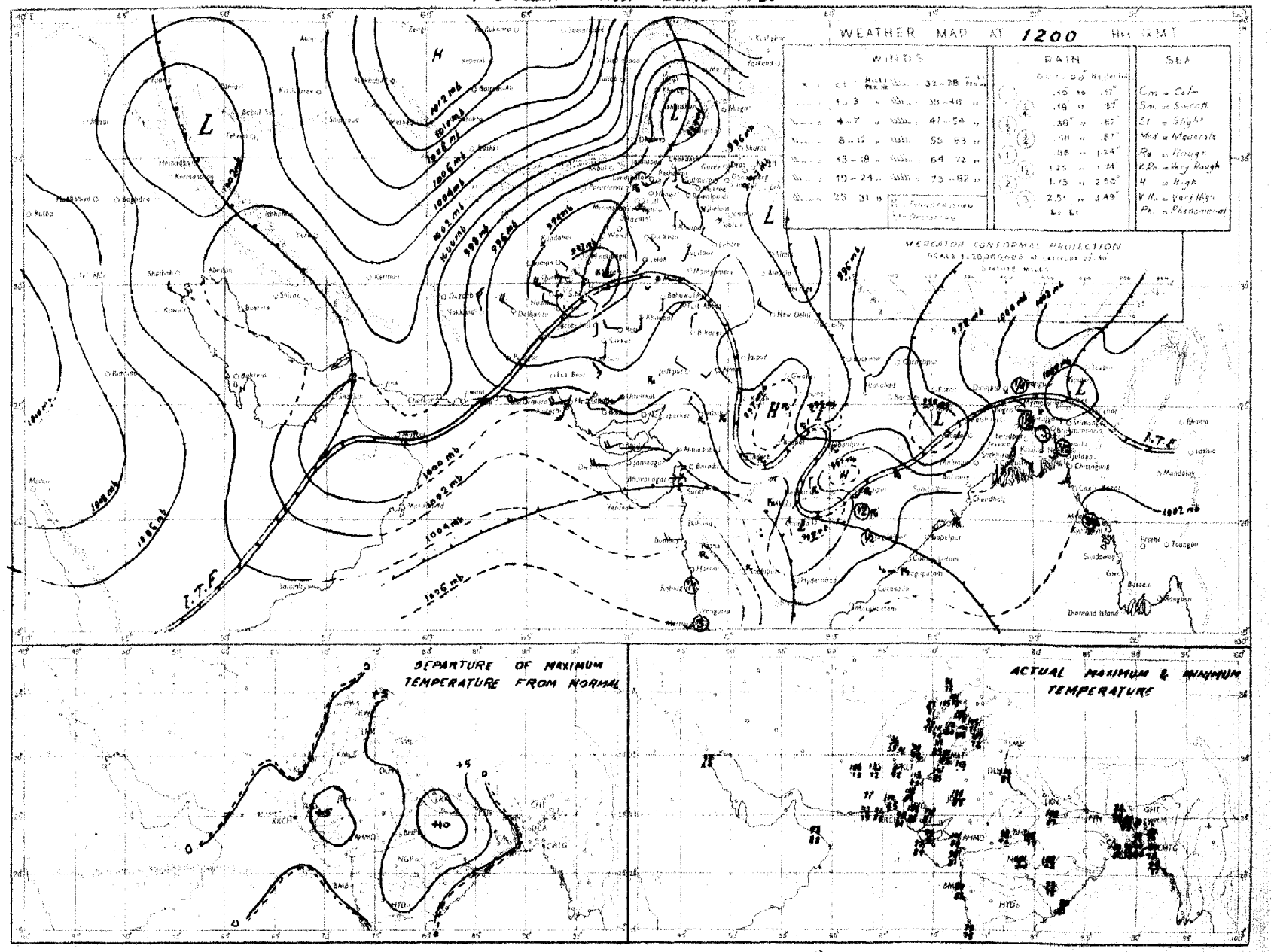
Cloud Observation Data (iiiGG Cddv, v_r)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of fee

N. P. W.

PAKISTAN DAILY WEATHER MAP

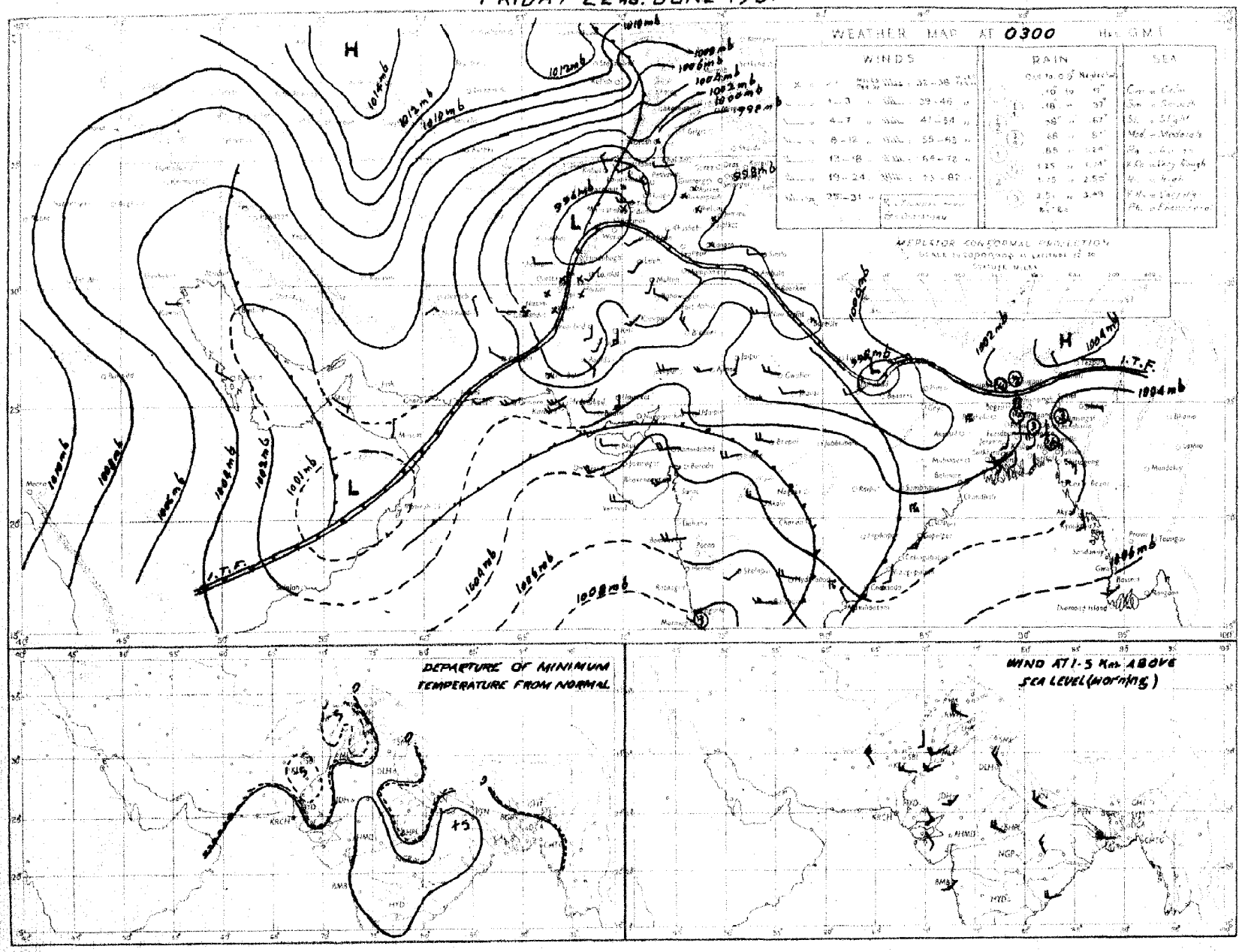
THURSDAY 21st JUNE 1951



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd: JUNE 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SATURDAY, THE 23RD JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Low pressure wave is moving eastwards across the north Punjab and the North-West Frontier Province.
Pressure gradient is steepening along Sind-Mekran Coast and in West Baluchistan.
An active surge in the southerly air stream will strengthen the monsoon in East Pakistan.

Local rain/thunderstorms have occurred in East Pakistan and the north Punjab. Scattered dust/thunderstorms have also occurred in the upper North-West Frontier Province and north Baluchistan.

Chief amounts of rainfall are :—Dinajpur and Srimangal 1" each, Mymensingh, Faridpur, Khulna and Bogra ¼" each.

Day temperatures were appreciably to markedly below normal in northeast Baluchistan and the Northern sub-division of East Pakistan and appreciably to markedly above normal in the Punjab and the Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 24th :—Fairly widespread rain/thundershowers will occur in East Pakistan and local thunderstorms/showers in the upper North-West Frontier Province, Kashmir and the adjoining Punjab. Local dust/thunderstorms will occur in the plains of Punjab and dust raising winds in Baluchistan and lower Sind.

Day temperatures will rise in Sind and Baluchistan today and tomorrow.

Karachi-11.
The 23rd June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\ C_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\ C_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 78	3 18 02	95 02 1	008 85	1 3 6 1 0	- - 8 90	000 78	3 00 00	96 01 1	027 87	3 2 6 0 0	1 - - 88	+ 5	+12	14.8	- 8.2	24.7	140
	Chittagong	000 77	3 20 09	97 02 1	997 84	0 0 9 0 1	- 9 - 87	000 77	7 13 05	96 03 1	026 84	7 3 5 - -	- - - 79	+ 1	+ 2	15.4	+ 0.2	35.3	108
	Comilla	000 77	7 18 09	98 03 1	995 86	7 4 7 0 0	- - - 89	000 80	4 23 13	98 03 1	018 86	4 4 7 0 0	- - 82	+ 2	+ 5	15 3	+ 1.5	31.9	116
	Brahmanbaria	000 77	4 18 05	97 03 1	992 86	4 4 5 0 0	- - - 90	000 79	6 18 05	97 05 1	022 85	6 4 5 -	- - - 77	—	—	9.6	- 1.7	13.7	94
	Dacca	xxx 78	7 16 08	96 03 1	984 87	6 8 4 2 0	9 x x 89	xxx 79	8 23 05	97 02 5	018 85	7 8 4 3 0	9 - x 74	—	—	—	—		76
	Narayanganj	000 79	6 13 03	95 03 1	986 87	x 6 7 7 6	9 x x 91	000 79	7 13 02	95 03 2	012 88	7 5 5 - -	5 80	+ 2	+ 1	12.2	+ 2 6	31 2	74
	Mymensingh	000 77	8 00 00	97 02 2	996 86	8 4 7 - -	- - - 88	028 79	8 00 00	98 02 6	928 82	8 6 6 - -	- - - 80	—	-	13.8	+ 0.2	21 3	91
	Srimangal	020 79	7 36 02	97 02 9	997 79	5 8 5 0 1	- x - 90	116 76	8 13 02	97 02 6	028 77	8 5 7 - -	9 - - 76	0	0	10.2	- 4 5	17.4	93
	Khulna	000 85	7 13 03	98 03 0	932 88	7 4 8 0 6	- - - 93	027 81	4 13 02	97 01 1	077 88	4 3 7 0 0	- - - 74	—	- 4	5.1	- 3.7	12 8	68
	Satkhira	000 75	7 13 02	97 03 1	967 92	5 4 7 6 0	9 0 x 95	000 80	8 13 02	97 02 1	970 88	4 4 7 6 0	6 - x 81	+ 6	+ 3	2.3	- 6 5	10.8	65
	Jessore	000 76	7 18 09	96 17 1	978 90	7 7 6 0 0	- - - 96	000 81	7 18 05	96 02 2	008 88	7 8 8 - -	- - xx	—	—	2.3	- 6.7	10.0	65
	Faridpur	028 72	8 00 00	95 05 9	992 79	6 7 5 1 0	8 - x 79	036 78	8 02 05	95 03 1	025 76	8 7 5 - -	- - 76	- 9	- 2	8.6	0	16.0	71
	Barisal	000 78	7 16 05	97 03 1	991 86	3 4 6 2 8	- x x 90	000 78	7 16 08	97 03 1	018 88	6 4 6 0 8	- x 79	+ 3	+ 1	6.7	4 4	16.4	81
	Pabna																		58
	Rampur Boalia																		56
	Sirajganj	000 80	6 09 03	96 02 2	798 83			000 71	6 27 02	99 03 2	018 80	4 4 7 - -	- - - 76		—	11.0	+ 1.7	21.4	64
	Bogra	105 75	7 00 00	97 01 6	923 82	8 7 6 1 0	- - x 86	022 75	8 00 00	95 01 9	014 78	6 7 5 2 0	- - x 75	- 3	- 3	10 8	—1 6	18.1	69
	Dinajpur	015 xx	8 09 02	96 02 6	—	0 0 9 1 9	9 9 2 82	105 78	8 09 02	97 02 2	019 81	8 4 7 - -	9 - - 73	- 7	- 5	13.4	+ 3.3	17.6	72
	Rangpur					8 5 8 0 0	6 0 0 xx	015 xx	8 09 02	96 02 1	— —	8 5 8 - -	- - - xx	—	—	25.1	+11 9	32.4	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 51	6 13 04	96 17 9	923 07	6 3 3 - -	1 0 0 10	000 62	0 00 00	96 05 9	955 91	0 0 9 0 0	- - - 87	+ 5	+ 4	0.6	- 0.1	4.9	12
	Lahore	000 49	1 31 02	97 03 0	985 11	0 0 9 3 0	0 - 9 11							+ 6					18
	Sialkot	000 41	2 00 00	97 03 1	927 09	2 5 4 0 0	- - xx	000 51	6 05 04	97 03 1	972 93	6 0 8 6 0	- - x 88	- 4	+ 2	0.6	- 0.6	5.8	32
	Jhelum	000 81	1 00 00	96 01 1	929 06	1 1 8 0 0	5 x x 07	000 77	8 31 05	96 29 3	964 91	0 0 9 7 0	1 - 9 77	—	—	2.5	—	11.6	—
	Rawalpindi	000 69	6 00 00	98 03 1	923 04	6 2 7 0 0	6 x x 07	000 xx	0 00 00	98 02 2	972 86	0 0 9 2 0	- - - xx	+ 4	—	2.2	+ 1 0	13.1	36
	Murree †	000 84	5 27 07	96 02 1	xxx 77	5 9 3 0 0	5 x x 82	000 37	8 00 00	96 03 6	921 68	8 5 5 - -	2 - - 64	+ 4	+ 8	3.1	+ 0.7	25.7	59
	Attock	xxx xx	2 25 24	94 80 0	- --	2 x 7 0 0	- - - xx	xxx xx	2 02 02	98 00 9	— --	2 x 7 0 0	- - - xx		—	—	—	—	—
	Khushab	005 60	6 36 09	95 03 9	946 95	6 1 6 0 0	1 x x 11	000 56	2 05 05	98 01 1	957 91	0 0 9 1 0	- - x 88	+ 5	0	0	0.6	4.8	16
	Montgomery	000 59	6 16 03	96 01 1	932 99	1 1 8 3 7	9 0 0 10							+ 3					10
	Leiah	000 99	0 23 02	97 00 0	921 12	0 0 9 0 0	- - - 18	000 79	1 31 05	97 02 1	951 94	0 0 9 0 2	- x 86	—	—	0	—	5.7	8
	Multan	000 56	3 23 02	97 03 1	925 00	0 0 9 7 0	9 9 9 11	000 81	0 23 02	96 06 1	952 89	0 0 9 0 0	- - 66	+ 6	0	0	0.3	3.1	7
	Khanpur	000 73	2 23 05	94 05 1	935 10	0 0 9 4 0	8 x 9 18	000 77	0 28 11	95 05 0	968 87	0 0 9 0 0	- - - 95	+ 4	- 2	0.5	+ 0 4	2.2	6
	Bahawalpur	000 64	0 23 02	97 00 0	920 11	0 0 9 0 0	- - - 11	000 81	0 23 10	97 00 0	963 91	0 0 9 0 0	- - - 89	+ 4	+ 5	0	0.2	3 1	6
	Fort Abbas	000 00	6 22 03	95 03 1	927 10	0 0 9 3 0	3 x 8 13	000 70	0 23 05	96 00 1	878 94	0 0 9 0 0	- - - 89	—	—	0	—	0.9	3
N. W. F. P.	Drosh *	000 25	3 25 10	99 02 1	859 91	3 3 6 0 0	3 x x 93	001 40	8 07 09	97 00 6	941 74	8 5 6 - -	1 - 71	0	+ 1	0.2	—	24 9	18
	Chakdara	000 71	0 18 05	99 00 0	923 99	0 0 9 0 0	- - - 03	000 48	0 18 02	98 00 0	980 75	0 0 9 0 0	- - 73	—	—	0.1	—	12.5	—
	Cherat *	000 46	7 27 14	97 09 9	814 82	0 0 9 9 0	1 x 6 97	000 37	2 13 02	98 01 1	904 81	0 0 9 5 0	1 - x 71	+ 4	- 2	0.2	- 0.6	2.2	29
	Peshawar	000 35	7 23 24	94 80 2	927 99	7 9 6 - -	- - - 05	000 53	2 00 00	96 01 3	908 85	2 9 6 3 0	9 x 73	0	- 1	0.2		7.5	14
	Parachinar	000 35	6 05 02	96 02 2	904 77	2 2 6 6 0	5 x 7 87	000 39	5 31 02	99 01 2	926 73	0 0 9 3 0	8 - 9 66	- 1	- 1	0.5	—	18.3	29
	Miranshah	000 36	3 07 02	98 00 0	830 96	5 2 6 3 5	- - - 97	000 45	0 00 00	90 00 0	904 84	0 0 9 0 0	8 9 75	—	—	0	- 0.5	7.1	12
	Bannu	000 46	7 31 10	97 01 1	932 00	7 3 8 - -	- - - 07	000 xx	0 27 02	98 00 0	000 56	0 0 9 0 0	- - xx	—	—	0	—	4.9	11
	D. I. Khan	000 65	5 00 00	95 03 2	917 10	0 0 9 0 3	0 6 0 10	000 63	0 36 02	95 06 1	965 86	0 0 9 0 0	- - - 74	+ 3	- 9	0	- 0.4	1.7	9
	Wana																		11
	Landikotal	000 50	8 23 03	99 02 2	885 87	8 7 5 0 0	- - - 95	000 45	4 00 00	98 02 1	883 84	4 3 6 0 0	- - - 69	—	—	0	—	9.6	—
	Hangu	xxx xx	0 00 00	97 00 0	--- —	0 0 9 0 0	- - - —	xxx xx	0 00 00	97 00 0	— —	0 0 9 0 0	- - - xx	—	—	—	—	—	—
	Thull	xxx xx	5 30 13	98 02 1	--- —	2 8 7 2 1	- - - —	xxx xx	0 36 09	99 00 0	-- —	0 0 9 0 0	- - - xx	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 15	2 00 00	98 01 1	861 86	0 0 9 2 0	- - - 99	000 40	0 00 00	96 xx 4	900 78	0 0 9 0 0	- - - 73	0	+ 1	0	- 0.4	5.9	11
	Hindubagh	000 19	0 27 13	95 00 0	906 87	0 0 9 0 0	- - - 90	000 16	0 23 19	97 00 0	913 76	0 0 9 0 0	- - - 65	—	—	0.1	—	8.3	—
	Loralai	000 39	0 18 05	98 00 1	875 91	0 0 9 0 0	- - - 94	000 35	0 27 05	96 00 0	908 72	0 0 9 0 0	- - - 60	—	—	0	-	6 4	—
	Harnai (a)	000 xx	0 31 02	96 00 0	-- —	0 0 9 0 0	- - - xx	000 xx	0 27 02	96 00 0	--- -	0 0 9 0 0	- - - xx	-	- -	0	—	—	14
	Sibi	000 45	0 23 05	98 00 0	915 15	0 0 9 0 0	- - - 15	000 53	0 00 00	98 00 0	944 95	0 0 9 0 0	- - - 90	—	—	0	—	1.5	5
	Quetta †	000 34	0 31 07	98 00 0	916 87	0 0 9 0 0	- - - 88	000 45	0 09 00	98 05 0	910 71	0 0 9 0 0	- - - 66	—	—	0	- 0 1	8.5	8
	Chaman	000 74	0 27 05	97 00 0	880 98	0 0 9 0 0	- - - 94	000 54	0 28 03	97 00 0	908 74	0 0 9 0 0	- - - 69	- 8	- 4	0	0	9.5	8
	Nushki	000 72	0 31 19	97 30 0	943 00	0 0 9 0 0	- 0 0 01	000 47	0 09 05	97 00 0	975 82	0 0 9 0 0	- - - 75	—	—	0	—	5.4	—
	Dalbandin *	000 24	0 31 16	92 01 3	900 03	0 0 9 0 0	7 x x 05	000 24	0 00 00	94 05 4	922 85	0 0 9 0 0	0 0 x 72	- 1	- 1	0	0	1.8	4
	Nokkundi	000 60	0 34 13	97 05 1	958 04	0 0 9 0 0	9 x x 06	000 60	0 34 24	98 00 0	989 90	0 0 9 0 6	- - - 84	—	—	0	—	0.9	3
	Kalat †	000 52	0 32 13	98 00 0	930 60	0 0 9 0 0	- - - 82	000 38	0 32 02	98 00 0	939 68	0 0 9 0 0	- - - 55	- 9	5	0	- 0.1	9.0	7
	Turbat	000 67	0 27 03	97 00 1	976 17	0 0 9 0 0	- - - 19	000 79	0 00 00	96 00 0	998 02	0 0 9 0 0	- - 84	—	—	0	—	1.4	5
	Panjgur *	000 92	0 31 07	97 00 0	910 00	0 0 9 0 0	- - - 01	000 81	0 31 03	97 00 0	923 36	0 0 9 0 0	- - - 78	+ 1	+ 4	0	—	3.2	8
	Las Bela	000 75	0 16 04	99 00 0	953 00	0 0 9 0 0	- - - 12	000 80	0 00 00	99 00 0	961 88	0 0 9 0 0	- - - 85	—	—	0	—	0.1	6
	Ormara	000 82	0 25 18	94 07 0	966 90	0 0 9 0 0	- - - 91	000 83	5 25 09	95 03 1	991 85	5 5 6 0 0	- - - 83	—	—	0	0	2.7	8
	Pasni	000 80	0 28 10	96 00 0	976 90	0 0 9 0 0	- - - 93							- 1					8
	Jiwani																		4
SIND	Bell	000 40	0 23 09	96 00 0	942 12	0 0 9 0 0	- - - 15	000 76	0 18 09	96 00 0	974 85	0 0 9 0 0	- - - 83	—	—	0	—	9.6	4
	Jacobabad	000 48	1 27 03	97 02 0	924 15	1 1 3 0 0	3 x x 15	000 81	0 13 09	96 00 0	961 86	0 0 9 0 0	- - - 84	+ 2	- 2	0	- 0.1	0.5	4
	Sukkar	000 61	0 29 03	96 00 0	927 13	0 0 9 0 0	- - - 13	000 75	0 11 08	96 00 0	961 84	0 0 9 0 0	- - - 82	—	—	0	—	0.5	—
	Pad Idan	000 44	0 13 05	98 00 0	927 14	0 0 9 0 0	- - - 14	000 77	0 13 05	98 00 0	918 87	0 0 9 0 0	- - - 81	—	—	0	—	0.1	
	Karachi (Manora)	000 78	7 25 13	97 02 5	972 88	4 6 4 1 0	- - 9 91	000 81	5 25 09	97 03 1	989 86	5 6 4 0 0	- - - 81	+ 1	- 2	0	- 0 4	0	8
	Karachi (A. P.)	000 86	6 20 17	96 03 1	976 89	6 6 9 0 0	3 x x 93	000 79	5 25 17	96 03 1	989 87	9 6 4 0 0	9 - - 84		—	0		- 0 1	5
	Badin	000 79	0 27 09	97 00 0	961 98	0 0 9 0 0	- - - 02	000 76	6 23 07	97 03 1	981 85	0 0 9 0 0	2 - - 82	+ 3	0	0	0.1	0	
	Nagarparkar																		
	Chhor (Umarkot)	000 87	0 24 22	97 30 5	949 05	0 0 9 0 0	- - - 07	000 81	0 18 18	97 10 1	991 86	0 0 9 0 2	- x - 81	—	—	0	—	0	7
	Hyderabad	000 75	0 23 09	97 00 0	959 96	0 0 9 0 0	- - - 93	000 77	0 23 03	96 00 0	964 88	0 0 9 0 0	- - - 79	- 3	- 3	0	- 0.2	0.2	
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 81	6 34 03	98 02 3	954 84	0 0 9 2 1	- x x 84	000 41	1 29 05	98 01 3	950 85	0 0 9 0 2	- x - 56	—	—	0	—	6.9	13
	Jalalabad	000 78	6 01 06	97 01 0	822 95	0 0 9 2 0	- - - 01	000 67	3 00 00	96 01 1	869 78	0 0 9 7 3	3 - 9 78	—	—	0	—	6.4	—
	Kandahar	000 55	0 23 05	98 00 0	850 94	0 0 9 0 0	- - - 97	000 51	0 00 00	97 00 0	968 63	0 0 9 0 0	- - - 59	—	—	0	—	10.5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 23RD JUNE 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_S D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_S D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	-	-					...	-	-		-		-	-	-	-	-	4
	Jask						-	-	-	-		-	-	-	-	-	-	...	5
	Mashed	...			-		-	- -	-	-		-	-	...	-	-	-	-	10
	Bushire		-												...	...	-	...	11
Arabia	Muscat	000 82	0 31 09	99 00 0	990 97	0 0 9 0 0	- - - 00	000 69	0 00 00	99 00 0	994 96	0 0 9 0 0	- - - 91	+ 1	+ 1	0	- 0.1	8.8	4
	Shariah								-	-	-	-	-		-		...	...	4
	Kuwait	000 67	0 34 09	97 00 0	012 97	0 0 9 0 0	- - - 97	...	...	...	—	...	-	...	—	—	—	...	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,250-3,256 feet according to latitude .
† Barometer readings reduced to 2 geodynamic Kilometre 6,699-6,713 feet according to latitude.
†† Barometer readings reduced to 3 geodynamic Kilometre 10,049, 10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s vs app	8 N_s C $h_s h_s$	0 $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Strathmire	63 178	678 06	4 25 20	97 02 1	096 86	31 6 01	3 7 109	—	0 02 75	1 23 x6
Dwarka	63 218	693 06	4 25 11	97 03 1	187 86	21 5 60	7 5 604	..	0 01 78	...
Modjokert	63 070	756 06	8 27 16	98 01 8	123 84	49 3 60	2 4 104	—	0 02 77	1 28 44
Clan	63 058	784 06	5 27 12	82 01 6	119 82	37 2 52	1 4 102	.	0 52 75	1 27 x2
Bharatrani	63 079	772 06	7 27 18	96 60 2	110 81	57 7 70	—	—	...	—
City of Darahen	63 087	722 06	8 27 18	93 02 1	106 81	32 x 00	6 5 125	—	0 00 80	...
Strathnon	63 182	697 12	4 25 20	97 02 1	049 88	22 5 01	2 2 840	—	—	—
Bharatrani	63 088	769 12	2 07 06	95 60 2	080 70	64 6 20		—	...	...
Clan Kampbel	63 067	795 12	6 24 13	97 03 2	133 79	45 4 04	1 5 300	..	0 00 75	1 24 x2
Clan Forbes	63 077	692 12	4 27 22	98 02 1	098 84	41 5 00	6 4 510	—	0 01 78	1 27 x5
Modjokerto	63 666	769 12	8 29 12	93 89 8	099 81	86 4	2 4 409	—	0 22 75	1 28 44
Northia	63 082	752 12	3 29 18	97 18 1	089 83	33 6 20	—	—	—	...
Austrias	63 072	777 18	5 27 18	96 81 2	114 81	48 4 05	2 6 300	—	0 51 77	1 27 35
Esperience Bay	63 056	798 18	8 26 18	99 20 2	107 80	83 4	4 5 110	—	0 01 78	...
Asturias	63 078	731 18	x xx xx	95 51 2	123 86	68 8 00	2 6 300	..	0 04 78	1 80 35
Mahsud	63 175	xxx xx	4 14 24	99 10 9	118 84	31 · 01	7 4 315	—	0 01 75	1 14 48
Delingsh're	63 096	676 06	3 25 18	97 02 0	143 83	82 6 00	2 6 303	—	0 00 83	1 25 x2
City of Durham	63 082	708 12	4 27 24	98 02 2	086 84	42 x 00	6 5 620	—	0 00 80	...
Toscona	63 178	631 06	5 26 25	97 01 2	052 84	52 4 10	6 4 426	—	0 00 83	1 25 09
Ampenan	63 024	701 18	1 22 09	98 02 0	114 82	11 4 00	6 5 102	..	0 01 73	1 30 43
Bharatrani	63 090	764 18	0 29 10	97 01 0	055 78	00 9 00	...	—	...	...
Modjokerto	63 083	783 18	7 25 11	98 02 6	114 81	54 4 70	2 4 103	—	0 01 75	1 28 44
Ampanan	63 019	722 12	8 21 03	98 02 1	096 84	32 5 10	6 5 604	—	0 02 77	1 30 42
Austrias	63 076	750 12	8 27 22	97 18 8	101 77	67 4 20	—		0 54 76	1 27 89
Kampala	63 122	636 12	7 25 24	98 02 1	088 82	41 4 04	5 5 xxx	...	0 01 76	1 25 48
Loch Onoieh	63 104	099 12	6 11 09	97 03 1	148 78	61 3 01	3 4 305	...	.	...
Ashleurton	63 143	785 12	5 12 11	99 02 0	155 79	32 x 80	7 4 300	...	...	..
Ashieurton	63 151	195 06	4 12 13	99 02 0	176 80	22 x 60	7 4 300	.	...	
Bshieurton	60 131	775 18	2 12 01	99 01 0	169 76	00 9 40	4 4 615	...	...	...

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s vs app	8 N_s C $h_s h_s$	0 $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Havildar	62 057	820 06	2 25 18	98 01 1	101 86	11 6 41	6 3 310	.	0 05 75	1 25 24
Pastem	63 055	883 06	8 25 18	98 08 1	083 xx	26 6 27	2 8 311	...	0 35 xx	1 28 53
Corfu	63 059	856 06	3 25 1	98 02 0	057 86	22 6 61	2 6 110	...	0 02 76	1 26 83
Havildar	63 058	818 12	4 25 18	98 02 1	094 83	00 9 01	6 3 427	...	0 02 76	1 25 24
Posteur	62 057	908 12	5 25 18	88 03 2	069 84	56 9 63	2 8 203	...	0 00 xx	1 26 33
Neatca	62 059	967 00	6 25 14	97 02 1	097 82	34 3 x6	6 4 xxx	...	0 51 75	1 25 36
Singu	63 172	887 06	7 23 18	98 03 2	040 85	58 6 20	...	...	...	...
Nearca	63 059	845 12	7 xx xx	99 02 2	096 88	67 4 21	6 4 xxx	...	0 00 77	1 26 85
Neurca	63 059	858 06	7 26 24	97 02 2	105 83	52 4 11	6 4 xxx	...	0 01 77	1 26 48
Corfu	63 050	875 12	5 23 16	98 02 0	090 83	41 5 06	2 6 415	...	0 53 77	1 23 33
Strathird	67 089	929 12	4 12 14	98 02 1	116 81	83 5 01	7 6 801	...	0 52 75	1 17 63
Camronia	67 017	050 12	2 34 05	98 02 0	110 80	21 6 00	7 5 302	...	0 00 72	1 34 x1
Strathird	68 073	902 18	5 10 06	97 01 1	124 81	32 5 02	7 6 304	...	0 52 75	1 17 43
Strathird	67 102	041 06	5 17 18	99 01 1	137 81	32 4 61	7 6 604	...	0 52 74	1 17 63
Camoronia	67 023	964 06	4 34 06	99 02 0	112 85	31 5 01	7 5 902	...	0 00 72	1 34 x1

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION / TEMP CODE:— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

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
Karachi	780 14	995 30	261 60	854 69	301 11	700 31	190 28	509 37	529 90	301 78	879 94	555 56	269 12	252 43	309 00	262 34	309 00	252 34	528 35	320 52	658 00	280 42	466 00	075 22	645 06

PP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	12 09	15 08	19 09	25 07	29 17	.	...	—	—		18 20	19 22	21 19	25 08	31 20	34 16	...		—	—	..	—	—	—
Chhor	21 11	21 15	22 15	22 18	21 21	—	—	..	—	—				—	—	—	21 10	21 23	22 33	—	—	...	—	—
Chittagong	—			—					—		18 16	18 21	19 22	—	..	—	20 06				—	—	—	—
Cox's Bazar	22 07	28 05	21 04	31 03	34 07	34 17	29 06	..	—	—	18 10	19 09	19 08	20 10	—		17 07	18 07	23 07	25 07	27 04	32 04	—	
Dacca	11 12	17 10	20 13		26 27	—	—	—		—	20 18	21 19	21 16	23 12	—	—	21 11	22 12	24 12	28 09	—	—	—	—
Dalbandin		—	—	—	—		—		—		—		35 13	34 25	—	—	—		26 03	33 24	32 26	31 29	—	—
Drosh					27 03	26 02	17 05	19 05	19 12	—			—	23 01	31 01	16 02	...	..	—	—	03 15	36 15		—
Fort Sandeman	—	—	—	20 08	19 14	20 13	22 12	27 07	30 41	28 51		—	—	05 03	03 05	36 05	—	—		27 02	01 03	36 07		—
Jacobabad	21 09	22 06	23 06	29 05	26 04	31 03	30 16	30 26	30 26	30 17	21 22	24 17	27 17	30 19	33 14	23 12	20 05	32 06	32 05	33 11	29 13	37 07	31 08	—
Jhelum	25 03	21 04	20 02	26 08	28 10	28 06	20 11	29 21	28 23	27 57	33 03	34 06	33 04	27 08	20 08	18 12	30 12	27 17	27 19	28 33	28 37	—	—	—
Jiwani		—			—	—	—	—	—	—	—	—		—	—	—		—	—	—	—	—	—	—
Karachi	25 19	27 19	29 14		—	—	—		—	—	26 16		—	—	—	—	27 20	38 23	—	—	...	..	—	—
Khanpur	24 21	24 22	23 08	—			—	—		—	22 24	22 24	22 21	23 12	—	—	20 15	21 31	22 22	23 10			1	—
Lahore	36 02	28 04	27 05	27 06	28 08	30 06	29 10	28 29	28 35	27 45	32 04	27 03	30 05	30 10	27 09	—	27 12	25 21	25 29	27 35	20 12	22 07	—	
Multan	22 08	24 07	23 07	22 11	22 12	25 13	—	—			21 29	21 31	22 31	22 31	—		22 27	28 24	25 18	28 10	—	—	...	—
Peshawar	—	04 07	01 05	02 03	35 03	25 11	28 13	28 10	26 25	27 51	—	25 10	24 14	22 08	21 11	22 11	..	30 18	01 12	35 13	33 08	33 18	36 21	—
Quetta		-			25 15	27 10	29 08	31 21	31 35	29 39					25 08	—	21 05	28 11	33 14	31 37	—	—	—	—
Veraval		-				—			..													—		—
Shariah	...	-				—			..									—	—	—	—	—	—	—

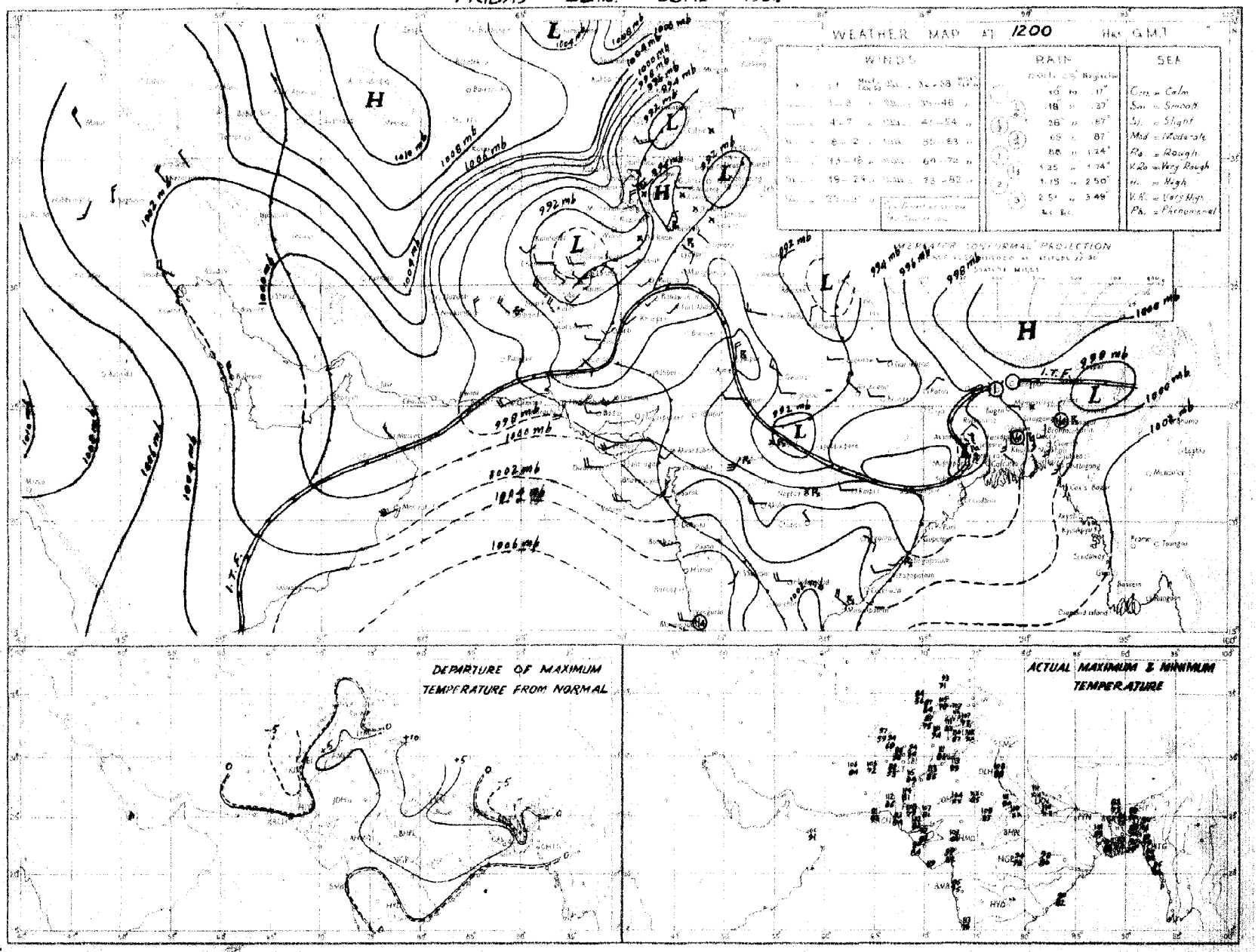
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

U. P. W.

PAKISTAN DAILY WEATHER MAP

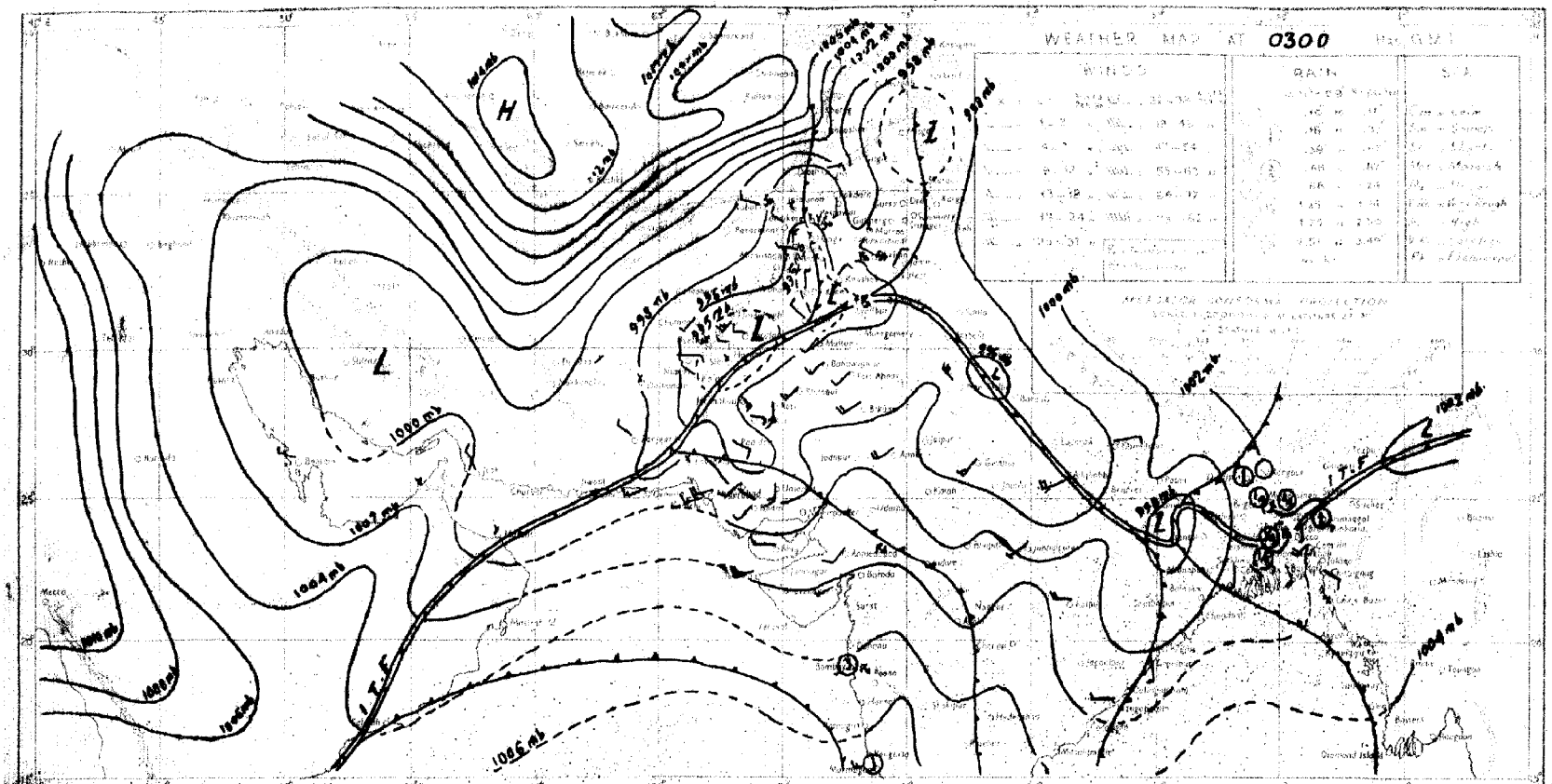
FRIDAY 22nd. JUNE 1951.

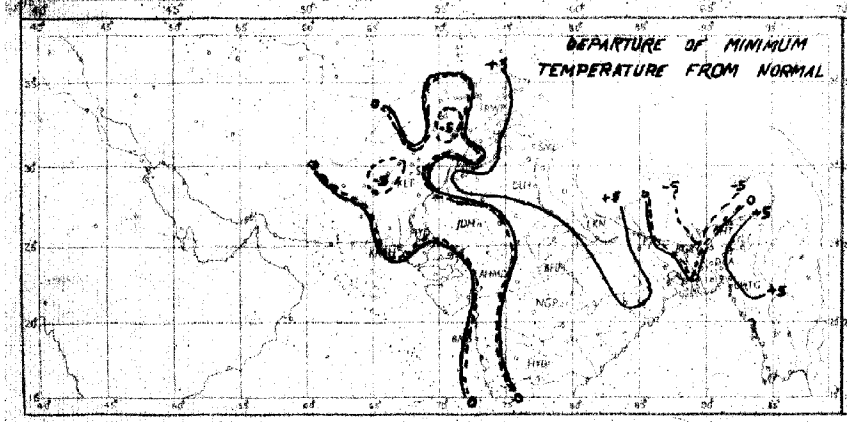


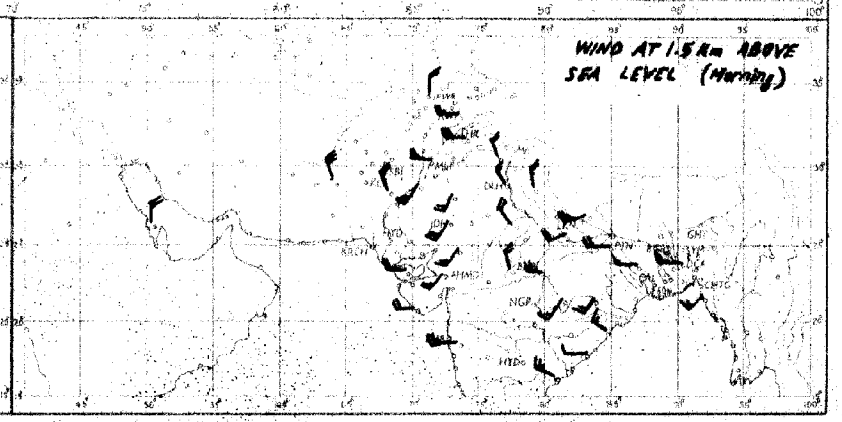
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 23rd: JUNE 1951







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

Monthly Subscription
Pages 1—2
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR SUNDAY, THE 24TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Yesterday's low pressure wave over the north Punjab and the North-West Frontier Province is now moving eastwards across Kumaon hills. An active cold front is moving eastwards through Peshawar. Pressure gradient has steepened over Baluchistan along Sind-Mekran coast.

A well marked trough lies off Circar's coast in Bay of Bengal. It may concentrate into a depression.

Local rain/drizzle has occurred in East Pakistan and local rain/thundershowers in the North-West Frontier Province and the north Punjab. Scattered dust/thunderstorms have been reported from north Baluchistan. Dust-raising winds have also occurred along Sind-Mekran coast and the south Punjab. Srimangal reported ⅞" and Comilla ½" and Satkhira ¼" of rain.

Day temperatures were appreciably to markedly above normal in the north Punjab, lower Sind and southern districts of East Pakistan and appreciably to markedly below normal in the upper North-West Frontier Province and north Baluchistan.

Forecast Valid Until the Evening of 25th:—Local thunderstorms will occur in the southern districts of East Pakistan and scattered in the upper North-West Frontier Province, Kashmir and the adjoining Punjab. Scattered duststorms will also occur in plains of the Punjab and dust-raising winds in Baluchistan and lower Sind.

Day temperatures will rise further in Baluchistan and Sind and will rise generally appreciably elsewhere in West Pakistan.

Karachi-11.
The 24th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDBDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDBDMTnTn	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
East Pakistan	Cox's Bazar	000 78	4 00 00	96 02	1995 86	2 5 6 1 0	5 - × 90	000 77	4 00 00	96 01	5018 88	4 3 6 0 0	9 - - 79	+ 5	+ 3	14.8	- 9.6	24.7	146
	Chittagong	000 76	5 27 05	97 03	1997 86	3 1 5 7 0	- - 9 89	000 75	6 18 05	97 03	1013 84	3 1 5 7 0	- - 9 79	+ 3	+ 2	15.4	+ 1.1	35.3	108
	Comilla	025 75	7 18 09	98 03	1994 81	7 5 7 0 0	6 - 86	065 82	4 23 09	98 03	1013 87	4 4 7 0 0	7 - 80	1	+ 3	15.9	+ 1.4	32.6	116
	Brahmanbaria	000 76	4 00 00	97 03	1980 80	4 0 7 4 0	- - × 85	000 82	4 18 03	97 03	1014 86	4 5 5 0 0	- - 77	—	-	9.6	- 2.2	13.7	94
	Dacca	××× 80	8 23 02	97 03	2978 88	1 8 4 1 -	3 × 91	××× 79	6 25 02	97 02	6006 87	6 8 5 0 0	9 - - 80	—	—	—	—	—	78
	Narayanganj	000 78	7 18 02	95 03	2973 89	0 0 9 0 0	8 × - 93	000 78	4 23 38	96 03	1002 88	4 2 5 0 0	9 - - 81	+ 5	+ 2	12.2	+ 2.1	31.2	74
	Mymensingh	000 79	4 00 00	99 01	2966 85	0 0 9 0 4	- × - 89	000 79	5 00 00	99 02	2018 83	5 4 7 0 0 +	- - 81	—		12.8	- 0.4	21.3	91
	Srimangal	005 78	5 13 02	97 01	6978 85	2 2 6 3 1	7 5 6 88	075 79	2 13 03	97 02	6019 80	3 2 6 3 2	4 8 5 74	- 2	2	10.9	- 4.2	18.1	99
	Khulna	000 80	6 18 03	98 00	0975 88	6 5 7 0 0	- - - 93	000 80	4 22 02	98 00	0009 88	3 5 8 0 1	- × 81	+ 4	+ 3	5.1	- 4.8	13.2	65
	Satkhira	000 77	7 18 03	97 03	1971 86	4 4 6 5 0	3 - × 97	018 80	4 00 00	97 01	1003 86	3 4 7 6 0	7 - × 76	+ 8	- 2	2.4	- 6.8	11.0	65
	Jessore	000 79	3 18 05	97 01	5970 89	3 4 6 0 0	- - 95	000 79	4 18 04	96 01	1004 87	4 2 6 0 0	- - - ××	—	—	2.3	- 7.1	10.0	65
	Faridpur	000 79	8 08 02	95 03	1981 88	6 5 6 1 0	9 - × 85	000 79	4 00 00	97 02	1007 86	4 5 7 0 8	9 - 75	6	- 3	8.6	- 1.5	16.0	71
	Barisal	000 78	5 18 07	97 01	1982 89	2 3 6 0 8	- × - 93	000 79	8 18 08	97 03	1006 87	7 4 6 0 8	- × - 82	+ 6	+ 4	6.7	5.2	18.4	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 75	6 00 00	99 03	2959 87	4 2 8 -	- - × 89	000 80	2 13 05	98 01	1006 84	2 1 9 0 0	- - - 77	—	—	11.0	+ 1.2	21.5	64
	Bogra	000 79	4 09 03	96 01	1967 89	0 0 9 0 0	- × - 88	000 77	3 18 03	96 01	1005 85	2 1 7 0 8	- × - 75	- 1	- 2	10.8	+ 1.1	18.1	69
	Dinajpur	000 79	8 00 00	97 01	2978 86	0 0 9 0 8	9 × - 88	000 79	8 09 02	97 02	2013 82	6 4 7 0 0	5 - - 79	- 1	+ 1	13.4	+ 2.7	17.6	72
	Rangpur	000 ××	2 09 02	98 02	1— —	0 0 9 0 0	- - - ××	009 ××	8 00'00	96 02	1— —	8 5 8 - -	- - - ××	—	—	25.3	+11.3	32.6	84
Kashmir	Srinagar †																		—
	Gulmarg ††																		—
	Banamarg (a)																		—
	Drass †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Allahad																		—
Punjab	Lyallpur	000 55	3 20 02	96 00	0909 08	0 0 8 4 0	0 0 4 08	000 58	6 20 02	96 02	4967 89	0 0 9 4 0	- - 3 88	+ 3	0	0.6	- 0.2	4.9	12
	Lahore	000 33	2 00 00	95 05	1922 07	0 0 9 4 0	3 - 9 09	000 55	3 36 03	95 05	1971 93	0 0 9 4 0	8 - 7 85	+ 4	+ 5	0.4	- 0.8	4.4	15
	Sialkot	000 44	0 05 02	98 00	0917 06	0 0 9 0 0	- - 09	000 51	3 05 02	97 03	1966 94	0 0 9 0 4	- × - 83	+ 4	+ 2	0.6	- 0.8	5.8	52
	Jhelum	000 69	1 09 02	96 03	9920 05	2 3 7 0 0	9 × × 06	002 79	3 31 03	97 03	9973 90	0 0 9 4 0	7 - 5 79	-	—	2.5	--	11.6	—
	Rawalpindi	000 41	4 13 05	99 02	2925 99	0 0 9 2 0	9 × 0 04	000 53	6 00 00	97 17	9978 88	0 0 9 2 0	4 - × 78	+ 1	+ 1	2.2	+ 0.9	13.1	34
	Murree †	000 42	5 29 05	95 02	1935 75	4 1 5 0 0	9 × × 79	000 44	5 13 08	96 03	1923 86	2 5 5 1 0	9 - × 62	+ 1	+ 1	3.1	+ 0.5	25.7	60
	Attock	××× ××	4 09 05	98 00	0- - --	4 0 6 2 9	- - - ××	××× ××	8 00 00	96 00	5— — --	- - × ××	- - -	—	—	—	—	—	—
	Khushab	000 57	0 11 05	97 00	0913 07	0 0 9 0 0	- - - 09	000 53	2 02 05	98 03	1000 96	0 0 9 1 0	- - × 84	+ 1	+ 1	0	0.7	4.8	15
	Montgomery	000 57	2 00 00	96 01	0918 07	0 0 9 8 0	1 × 0 08	000 68	6 31 03	96 01	1971 92	0 0 9 7 0	7 × 84	+ 1	- 1	0.4	- 0.3	4.1	10
	Lyallpur	000 92	0 31 02	97 00	0976 10	0 0 9 0 0	- - - 11	000 81	0 31 03	97 00	0962 99	0 0 9 0 0	- - 85	—	—	0	—	5.7	8
	Multan	000 54	0 00 00	97 00	0961 09	0 0 9 7 0	- - - 09	000 67	0 00 00	96 00	0955 93	0 0 9 0 0	- 85	+ 4	- 1	0	- 0.8	3.1	7
	Khanpur	000 76	0 23 02	94 07	0894 07	0 0 9 4 0	- 9 08	000 79	0 21 07	94 07	0958 89	0 0 9 0 0	- - - 86	+ 1	+ 2	0.5	+ 0.4	2.2	4
	Bahawalpur	000 67	2 22 02	97 03	1928 09	5 0 9 0 2	2 9 × 09	000 83	0 23 07	97 00	0961 03	0 0 9 0 0	- - - 88	—	+ 4	0	- 0.2	3.1	4
	Fort Abbas	000 00	8 23 03	96 03	1915 98	0 0 9 8 0	5 × 8 10	000 82	0 23 08	96 00	0977 95	0 0 9 0 0	- - - 66	—	—	0	—	0.9	3
N. W. F. P.	Drosh *	000 43	2 00 00	99 01	6911 88	2 3 6 0 0	8 × × 81	000 46	6 00 00	98 03	1932 89	1 5 6 7 0	9 - 5 65	- 12	- 5	0.2	—	24.9	18
	Chitral	000 42	6 09 12	99 08	0927 97	6 5 6 0 0	2 × - 03	999 50	0 18 05	98 00	0957 81	0 0 9 0 0	- - - 71	—	—	0.1	—	12.5	—
	Gilgit *	005 44	8 36 15	97 80	9899 78	8 3 9 0 0	1 × × 96	005 47	8 18 05	97 03	2913 78	0 0 9 0 0	- - - 73	+ 2	0	0.2	- 0.6	2.8	29
	Peshawar	000 58	6 27 12	96 03	1937 97	6 9 6 0 0	- - - 03	000 54	7 11 08	97 02	5923 86	2 5 7 7 0	4 - × 76	- 2	- 3	0.2	—	7.5	14
	Parachinar	008 56	5 23 02	96 02	9910 79	3 2 6 6 0	3 × 7 86	008 46	5 31 02	96 02	2914 66	2 5 7 6 0	5 - 8 63	- 2	- 2	0.6	—	18.4	20
	Miranshah	000 42	4 11 03	98 00	0841 96	4 2 6 3 5	- - - 90	008 49	0 00 00	98 21	1901 81	0 0 9 0 0	- - - 74	—	—	0.1	- 0.5	7.2	13
	Bannu	000 49	8 31 05	97 01	1920 03	8 3 8 0 0	- - - 07	000 55	7 31 02	98 01	1970 89	0 0 9 3 0	- × 83	—	—	0	—	4.9	11
	D. I. Khan	000 69	0 02 02	95 03	0908 09	0 0 9 0 0	0 6 9 09	000 66	7 70 04	96 01	1960 90	0 0 9 0 0	- - - 76	+ 2	7	0	- 0.4	1.7	9
	Wana																		11
	Landikotal	000 70	8 18 09	98 50	5884 84	8 7 5 0 0	2 0 0 94	000 53	5 00 00	99 02	1893 84	5 5 6 0 0	- - - 67	—	—	0	—	9.6	—
	Mangi	××× ××	0 00 00	97 00	0— —	0 0 9 0 0	- - —	××× ××	0 00 00	97 00	0— —	0 0 9 0 0	- - - ××	—	—	—	—	—	—
	Thull	××× ××	7 36 13	98 03	5— —	3 8 7 3 1	2 9 9 ××	××× ××	3 53 09	98 01	1— —	2 8 7 1 0	- - - ××	—	—	—	—	—	—
Baluchistan	Fort Sandeman	000 25	2 00 02	96 03	1862 95	0 0 9 2 0	- - - 97	000 53	0 00 00	98 03	8904 75	0 0 9 0 0	- - - 67	- 2	- 5	0	- 0.4	5.9	11
	Hindubagh	000 21	0 22 02	97 00	0898 88	0 0 9 0 0	- - - 90	000 28	0 25 19	98 00	0916 75	0 0 9 0 0	- - - 61	—	—	0	—	8.3	—
	Loralai	000 56	0 13 02	96 00	0846 91	0 0 9 0 0	- - - 94	000 27	0 00 00	98 00	0890 73	0 0 9 0 0	- - - 61	—	—	0.1	—	6.4	—
	Barnai (a)							000 ××	0 27 02	96-00	0— —	0 0 9 0 0	- - - ××	—	—	0	- 0.5	8.6	14
	Sibi	000 50	0 23 05	99 00	0807 15	0 0 9 0 0	- - - 15	000 45	0 27 05	98 00	0947 00	0 0 9 0 0	- - - 88	—	—	0	-	1.5	5
	Quetta †	000 33	0 36 05	98 00	0933 86	0 0 9 0 0	- - - 87	000 44	0 00 00	98 05	0909 70	0 0 9 0 0	- - - 46	—	—	0	- 0.1	8.5	9
	Chaman	000 72	0 27 05	97 00	0917 93	0 0 9 0 0	- - - 94	000 21	0 23 05	97 00	0916 71	0 0 9 0 0	- - - 86	- 6	- 7	0	0	9.5	8
	Nushki	000 76	0 31 18	97 00	0939 99	0 0 9 0 0	- 0 0 01	000 60	0 13 05	97 00	0969 79	0 0 9 0 0	- - - 70	—	—	0	—	5.4	—
	Dalbandin *	000 48	0 31 16	92 31	3909 99	0 0 9 0 0	- - - 02	000 85	0 25-05	94 05	0916 77	0 0 9 0 0	- - - 66	- 4	- 7	0	0	1.8	4
	Nokkundi	000 35	0 34 13	97 05	0963 09	0 0 9 0 0	- - - 02	000 64	0 32 13	97 07	1012 81	0 0 9 0 0	- - - 72	—	—	0	—	0.3	2
	Kalat †	000 51	0 32 09	98 00	0916 79	0 0 9 0 0	- - - 81	000 46	0 00 00	98 00	0962 68	0 0 9 0 0	- - - 56	10	- 4	0	- 0.1	9.0	7
	Turbat	000 65	0 31 03	99 00	0943 17	0 0 9 0 0	- - - 20							—					—
	Panjgur *							000 76	0 31 05	97 00	0922 82	0 0 9 0 0	- - 77		+ 3	0	—	3.2	5
	Las Bela	000 77	0 03 06	99 00	0926 06	0 0 9 0 0	- - - 20	000 76	0 00 00	99 00	0995 89	0 0 9 0 0	- - - 81	—	—	0	—	0.1	3
	Ormara	000 91	1 25 18	95 07	1948 91	1 2 0 0 0	- - - 91	000 88	3 25 13	94 05	0979 88	3 5 6 0 0	- - - 81	—	—	0	0	2.7	6
	Pasni	000 81	0 23 09	96 00	0955 93	0 0 9 0 0	- - - 97	000 81	0 25 03	96 00	4983 84	0 0 9 0 0	- - - 82	+ 3	+ 5	0	0.1	4.2	6
	Jiwani																		4
Sind	Reti	000 45	0 31 05	96 00	0926 11	0 0 9 0 0	- - - 12							—					—
	Jacobabad	000 63	0 13 03	97 00	0917 13	0 0 9 0 0	- - - 10	000 64	0 18 05	96 00	0947 87	0 0 9 0 0	- - - 84	0	- 2	0	0.1	0.5	4
	Sukkur	000 52	0 00 00	96 00	0918 10	0 0 9 0 0	- - - 10	008 77	0 25 03	95 00	0947 82	0 0 9 0 0	- - - 66	—	—	0	—	0.5	4
	Pad Idan	000 27	0 34 09	98 00	0915 14	0 0 9 0 0	- - - 15	000 73	0 13 05	98 00	0949 86	0 0 9 0 0	- - - 79	—	—	0	—	0.1	—
	Karachi (Manora)	000 88	3 25 18	97 02	2951 88	3 1 5 0 0	- - - 91	000 82	2 25 09	97 02	2971 86	2 6 4 0 0	- - - 85	+ 1	+ 2	0	- 0.4	0	3
	Karachi (A. P.)	000 80	0 25 24	98 06	0943 90	0 0 9 0 0	- - - 95	000 82	2 25 07	96 01	1971 87	2 6 4 0 0	- - - 77	—	—	0	—	- 0.1	—
	Badin	000 78	6 23 13	97 03	2938 96	0 0 9 0 8	9 5 9 95	000 79	6 27 10	97 03	2971 87	0 0 9 0 8	- × - 84	+ 6	+ 2	0	0.2	0	9
	Nagarparkar																		—
	Chhor (Umarkot)	000 84	0 22 10	97 40	5927 09	0 0 9 0 0	- - - 09	000 81	0 20 12	97 10	3975 87	0 0 9 0 5	- × - 82	—	—	0	—	0	—
	Hyderabad	000 79	0 23 09	96 05	0928 98	0 0 9 0 0	- - - 12	000 79	0 27 03	97 00	0956 87	0 0 9 0 0	- - - 82	- 9	0	0	- 0.2	0.3	7
Gujarat-Kathiawar	Veraval																		26
Afghanistan	Kabul	000 39	8 02 02	98 02	1981 84	0 0 9 2 1	- × × 87							—					12
	Jalalabad	000 75	5 11 08	97 03	1925 55	0 0 9 8 0	8 × 9 00	000 54	5 00 00	96 01	1860 74	0 0 9 7 0	2 - 9 70	—	—	0	—	6.4	—
	Kandahar	000 58	0 00 00	98 00	0829 93	0 0 9 0 0	- - - 95							—					—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 24TH JUNE 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_L D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_L D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	-	-	-	-	-	-	...	-	-	-	-	-	-	-	-	-	-	4
	Jask	-	-	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-	5
	Mashed	...	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	10
	Bushire		...	-		-	-	-		-				-	-	-	-	-	11
Arabia	Muscat	000 73	0 36 02	99 00 0	982 99	0 0 9 0 0	- - - 05	000 62	0 36 01	99 00 1	983 92	0 0 9 0 0	- - - 92	+ 6	+ 2	0	- 0.1	3.3	4
	Sharjah													..	..		-	..	4
	Kuwait	000 87	0 31 09	97 00 0	995 98	0 0 9 0 0	- - - 07	000 75	0 31 09	97 00 0	906 91	0 0 9 0 0	- - - 06	—	—	—	—	—	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,360-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Clan Forbes	73 076	668 00	4 26 18	98 02 1	109 82	41 5 09	6 4 400	...	0 00 78	1 27 x4
Modjokerto	73 061	793 05	8 26 11	97 81 8	109 77	66 3 7x	2 4 406	..	0 52 77	1 28 44
Carthage	73 188	704 06	7 26 15	97 02 2	026 83	0x x 5x	6 6 300	...	0 53 77	1 26 3x
Northia	73 077	759 06	6 27 09	98 25 1	105 80	49 6 40		..		
Denbighshire	73 081	729 06	6 27 09	98 15 1	136 84	52 6 40	2 6 300	...	0 01 78	1 27 x1
Bharatrani	73 106	757 06	3 27 10	97 02 0	092 86	21 8 10		...		
Clan Forbas	73 075	657 06	4 26 19	98 02 1	125 85	41 5 00	6 4 301	...	0 01 78	1 27 x4
Bombay	73 146	670 06	4 22 18	98 02 1	093 86	42 6 00	3 4 320	...	0 03 88	1 22 34
Shawedagon	73 248	607 06	8 32 05	98 02 0	093 89	x0 x 10	...	...	...	...
Malika	73 203	695 46	8 28 15	98 02 2	698 87	00 x 07	...	...	...	...
Malika	73 066	783 08	8 27 13	98 02 2	109 82	00 0 08	...	...	...	...
British Puki	72 085	795 12	4 30 18	98 01 2	120 78	23 4 61		...	...	...
Bharatrani	73 112	754 12	6 26 10	97 03 1	110 84	22 7 11	...	...	...	...
Shwedagon	73 243	624 18	0 25 05	98 02 0	033 86	00 9 00	...	...	...	...
Metherus	73 070	792 12	5 26 14	98 03 1	031 78	52 x 00	5 4 300	...	0 00 72	1 29 34
Slamat	73 181	575 18	0 21 19	97 02 1	048 82	00 9 00	1 6 401	...	0 00 75	...
Matherus	73 073	780 19	8 25 13	98 01 8	110 79	47 x 10	6 4 118	...	0 4x 76	...
Canara	73 062	799 12	7 25 13	98 16 2	037 80	42 5 80	7 5 810	...	0 01 77	...
Stemereglesers	73 353	675 12	5 35 12	98 03 1	095 86	51 7 11	2 4 810	...	...	...
Nurjehan	73 088	768 12	8 23 05	97 02 2	042 77	84 7 —	3 3 300	...	0 51 74	1 20 46
Mapia	73 119	575 12	7 20 29	98 03 1	036 82	22 5 00	2 4 300	...	0 02 77	—
Malika	73 006	708 18	3 23 15	98 00 2	006 87	00 9 00	...	...	—	...
Bhararani	73 120	751 18	3 27 10	97 20 0	035 82	22 6 70		...		
Salamat	73 070	561 12	6 21 18	97 02 0	033 82	00 9 07	1 6 826	...	0 51 75	1 40 34
Malika	73 304	702 13	7 23 15	98 02 2	000 87	...		...		
British Escort	73 138	688 12	5 28 16	91 02 2	077 86	54 6 00	3 4 505	...	0 51 76	1 28 34
Shwedagon	73 247	616 12	0 04 02	97 00 0	933 90	00 9 00		...	...	
Havildar	73 066	791 12	8 25 18	97 18 1	123 80	83 6	7 3 300	..	0 01 79	...
Carthage	73 188	672 12	5 25 24	97 02 1	015 84	41 x 2x	6 6 810	...	0 52 xx	...
Kampala	73 098	590 12	5 28 20	98 01 1	100 83	41 5 40	5 5 xxx	...	0 27 74	1 25 33
Strathard	73 020	681 18	1 00 00	99 00 0	109 82	12 5 00	7 6 314	...	0 58 75	...
Moolkan	72 110	617 06	2 28 18	98 02 0	113 81	00 9 10	2 6 805	..	0 01 74	...
Campala	73 097	602 06	4 24 20	98 02 1	111 82	32 5 40	5 6 xxx	...	0 01 75	1 25 47
City of Ourlam	73 759	650 12	3 27 18	98 02 1	099 84	31 x 00	6 5 605	...	0 00 78	...
Ashbutton	78 124	753 06	5 12 11	99 02 0	161 80	32 x 10	7 4 300	..	...	...
BAY OF BENGAL										
Havildar	73 059	801 00	7 27 18	98 81 1	113 80	73 6 x1	6 3 300	..	0 03 79	1 27 24
Oanara	73 040	813 00	2 24 13	98 02 1	095 81	14 5 21	7 5 905	...	0 00 76	...
Esperance	73 041	816 06	5 27 25	99 01 1	109 82	31 4 39	5 4 605	...	0 00 76	...
Empire Halladale	72 058	917 06	7 27 16	98 02 0	112 82	42 5 60	2 5 905	...	0 05 73	1 2x x8
Canarn	73 051	807 06	6 25 15	98 03 1	105 92	34 6 40	7 5 110	...	...	
Austrias *	73 051	807 18	5 25 16	99 01 1	116 79	21 4 05	2 6 300	...	0 00 76	1 25 35
Esperance	73 041	816 06	5 27 25	19 01 1	108 82	31 4 39	5 4 605	...	0 00 76	...
Naera	73 059	877 00	7 26 40	83 02 2	086 79	88 4 7x	6 4 xxx	...	0 52 76	1 26 97
Corfu	72 059	961 18	4 27 79	99 92 0	105 84	11 6 05	2 6 119	...	0 55 74	1 25 22
Corfu	72 060	928 04	6 21 16	98 02 0	102 86	32 6 04	2 6 415	...	0 00 76	1 23 24
Martand	73 180	892 06	6 22 09	99 03 1	016 88	3x 0 8	5 5 300	...	0 08 77	1 22 21
Maljoker	73 058	809 06	5 27 15	98 25 1	107 xx	33 3 40	2 4 963	...	0 51 75	1 26 44
Corfu	72 060	945 72	4 20 14	99 16 0	038 83	11 6 06	2 6 418	...	0 54 76	1 20 21
Modhokerot	73 058	821 12	8 26 19	98 01 2	080 99	44 4 7x	2 4 607	...	0 50 75	1 26 45
Neera	73 059	811 12	5 25 24	98 92 1	088 76	00 9 71	6 4 xxx	...	0 58 76	1 25 26
Empire Halladale	78 058	839 12	7 27 16	96 02 1	032 82	51 6 46	2 5 104	...	0 01 73	1 27 x3

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :—		iiiGG		PoPoPoToTo		TdoTdoTxoXIX2		PIPIhIhIhI			TITITdITdITxI etc.			5555		hIhIPIPIPI			TITITdITdITxI etc.				
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
Karachi ...	780 15	995 30	274 60	854 69	345 82	790 82	209 91	555 55	309 00	331 58	348 90	860 03	658 00	296 21	466 00	099 91	655 35	029 91							

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	13 03	17 04	21 02	22 08		—		—	—	-	—	—	—	—	—	—	17 10	19 07	28 06	29 10	26 07	29 17	—	—
Chhor	19 12	21 10	25 08	31 15	31 11	29 08	28 12	—	—	—	—	—	—	—	—	—		—	—	—	...	—	—	—
Chittagong	23 09	15 08	27 05	04 03	02 08	06 04	—	-	—		18 13	19 15	—	—		—	18 11	19 17	..	-	—	—	—	—
Cox's Bazar	26 09	24 12	24 10	24 05	03 05	04 04	—	-	—	—	18 10	18 10	19 09	26 05	01 03		—	—	—	—	—		—	-
Dacca	20 04	14 08	30 04	30 14	31 14	31 14	—	—		—	21 17	21 16	19 12	19 10	—	—	20 11	20 11	19 09	19 09	22 05	25 06	—	—
Dalbandin	—	—	32 14	31 12	29 12	31 28	32 29		—	-	—		31 17	32 25	34 18	—	—		27 04	32 21	33 33	...		
Drosh		..	—		06 12	05 10	23 18	—	—	—		..	—	calm	04 04	01 10	...	...	—	—	04 13	01 19	18 05	23 17
Fort Sandeman	—	—	—	26 06	21 04	22 01	27 13	—	—	—	...	—	—	..				—		22 02	14 04	19 01	33 17	29 18
Jacobabad	06 03	04 01	31 03	32 08	30 09	32 11	32 18	31 22	—		30 15	30 20	30 21	31 17	31 22	—	32 11	34 12	34 13	34 10	34 05	19 18	09 04	—
Jhelum	07 02	09 04	11 04	12 03	18 05	22 06	22 18	25 26	—	—	36 11	35 20	34 18	33 16	...	—	—	—	—	—	—	—	—	-
Jiwani		—			—	—	—	—	—	—		—		—	—	—		—		—	—	...	—	-
Karachi	30 09	30 18	31 18	31 14	31 20	—	—	—	—	—	27 20	27 25	28 32	—		—	31 17	32 24	33 26	34 18	—		—	-
Khanpur	21 05	20 11	20 12	19 09	15 06	17 08	19 08	—	-	—	07 01	24 04	24 06	20 12	31 11	08 17	19 23	22 06	28 05	24 06	25 06		1	-
Lahore	29 01	10 08	08 04	36 03	22 09	23 11	24 13	—		..	32 09	26 11	26 08	29 04	28 04	28 08	34 06	01 21	01 25	26 11	29 13	29 10	—	-
Multan	22 06	26 05	25 02	22 03	24 07	23 07	19 13	26 16	17 25	...	16 30	17 21	17 12	25 11	—		26 09	26 11	23 15	25 11			...	—
Peshawar	—	04 07	04 05	05 02	20 02	25 03	21 08	21 09	25 13	24 29	—	04 10	04 12	03 09	06 10	09 08	...	25 12	23 16	20 12	18 05	15 18	11 06	27 12
Quetta					28 12	28 04	31 18	32 37	28 38	28 45					26 12	29 19	—	—	-	-	21 07	30 09	14 06	31 12
Veraval		-	-	-		—			..									-	-	-	...	—		—
Sharjah			..			—					—		—	...				—	-	-	—	—	...	—

Cloud Observation Data (iiiGG Cddv, v,)

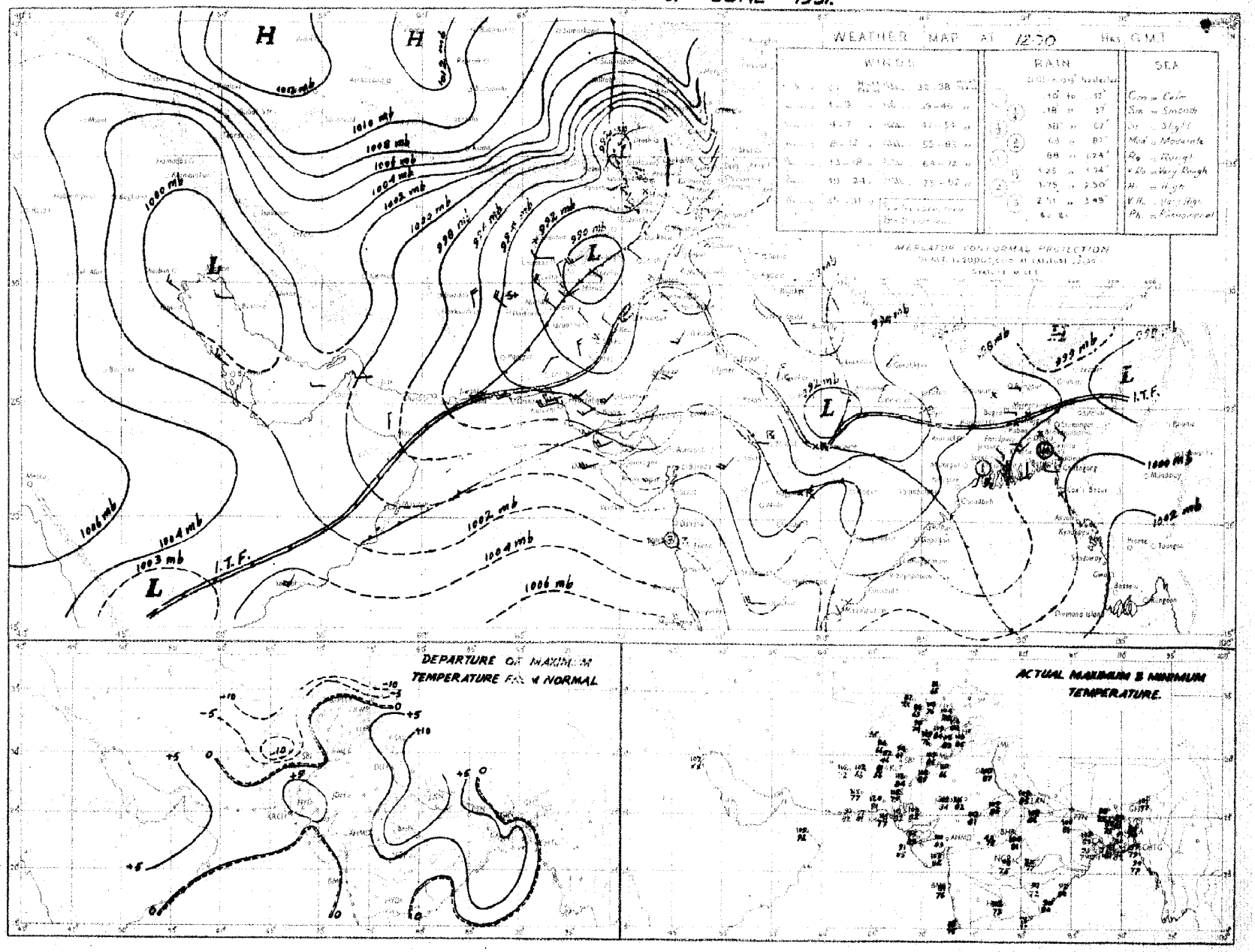
Drosh 51592 42319

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of fee

E. P. W.

PAKISTAN DAILY WEATHER MAP

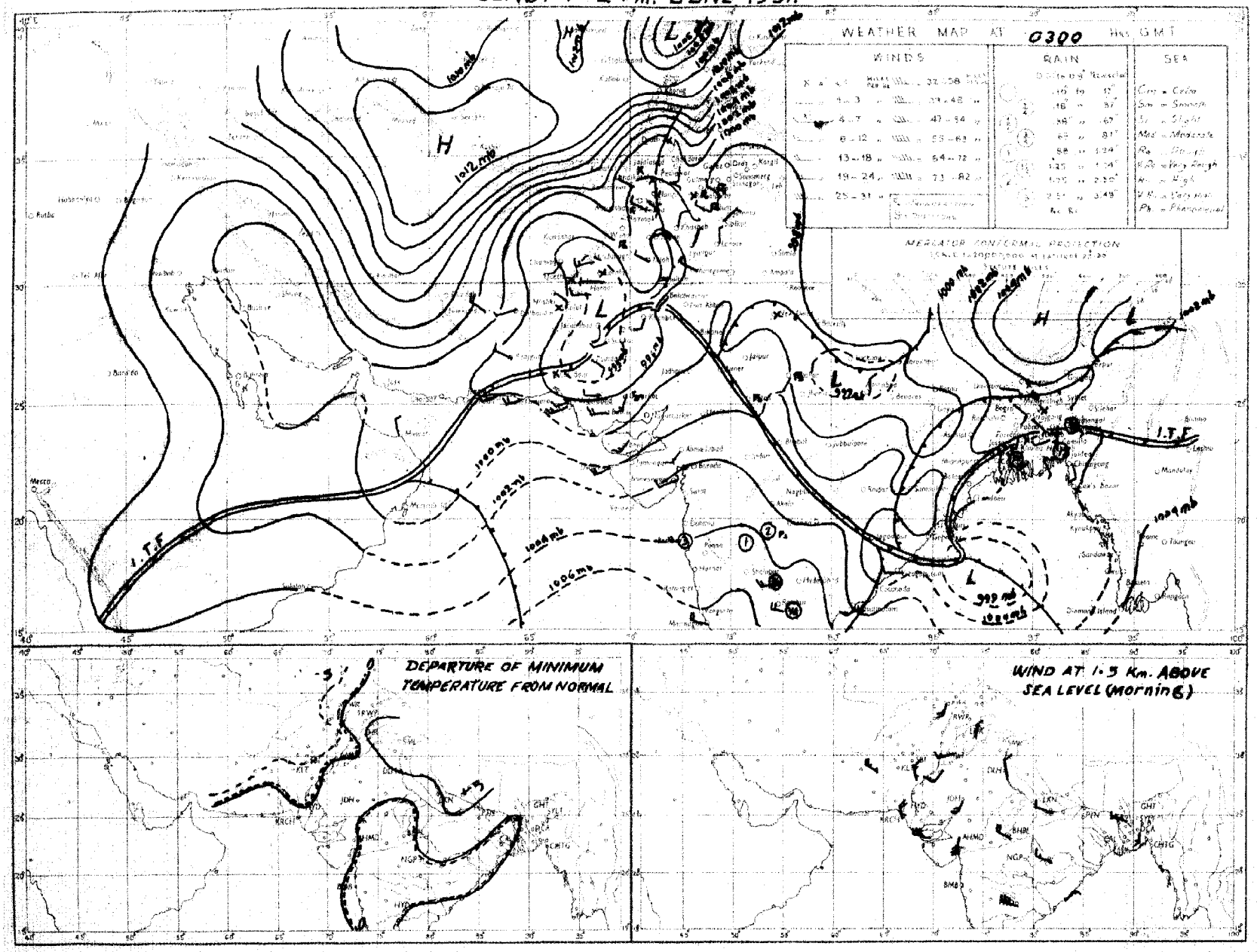
SATURDAY 23rd. JUNE 1951.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 24th JUNE 1951.



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

Monthly Subscription
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR MONDAY, THE 25TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Trough of low lies off Orissa coast.

Low pressure wave is moving eastwards across Punjab-Kumaon hills.

Seasonal low extends from Baluchistan to south Iran.

Fairly widespread rain has occurred in East Pakistan and local thunderstorms in the north Punjab. Scattered duststorms/dustraising winds have also been reported from the south Punjab and Sind.

Chief amounts of rainfall are :—Dinajpur and Rangpur 1" each ; Comilla ½" ; Cox's Bazar, Srimangal, Brahmanbaria ¼" each.

Day temperatures were markedly to considerably above normal in lower Sind and Mekran coast, appreciably above normal in East Pakistan and were markedly to considerably below normal in north Baluchistan, the upper North-West Frontier Province and the extreme north Punjab.

Forecast Valid Until the Evening of 26th:—Local rain/thundershowers will occur in East Pakistan and scattered thunderstorms/showers in the extreme north Punjab and Kashmir. Dustraising winds and hazy weather also likely elsewhere West Pakistan.

Karachi-11.
The 25th June, 1951.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

OBSERVATIONS.

Division	Station	At 1200 Hrs. G. M. T. of previous day : RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_s$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_s$D$_M$T$_n$T$_n$	Departure from Normal: T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 77	6 18 03	96 02 1	994 83	3 3 6 4 0	- × 91	085 77	6 13 01	96 02 6	038 85	3 3 6 2 0	9 - - 77	+6	+1	16.1	-10.6	25.1	140
	Chittagong	000 76	4 20 09	97 03 1	954 85	8 1 5 0 9	- × - 87	004 74	5 09 05	97 03 1	031 86	5 1 5 6 0	9 - - 78	+1	+1	15.5	- 2.0	25.3	108
	Comilla	000 81	7 28 05	93 03 1	973 89	7 5 8 0 0	- - 89	045 78	6 05 09	93 03 1	032 63	6 5 7 0 0	8 - - 79	+2	+2	16.4	+1.2	38.0	115
	Brahmanbaria	000 82	2 00 00	97 03 1	978 90	2 4 5 0 0	- 93	034 79	4 16 02	97 03 1	034 88	0 0 9 0 7	× - 78	—	—	16.0	- 2.4	14.1	84
	Dacca	000 78	2 23 02	97 01 2	955 87	1 2 7 0 1	8 × - 91	××× 81	8 18 07	96 02 6	028 86	5 8 6 7 -	2 - × 80	—	—	—	—		78
	Narayanganj	000 77	8 18 03	95 01 1	973 89	0 6 9 0 9	9 × - 94	002 80	8 16 03	95 03 5	028 86	8 5 5 -	- - - 81	+6	+2	12.3	+1.7	21.3	74
	Mymensingh	000 81	6 00 00	99 02 2	974 88	8 7 6	- - 90	015 79	8 00 00	95 00 6	036 82	8 6 5 -	- - - 80	—		14.0	- 0.9	21.5	93
	Srimangal	000 79	4 27 02	97 01 1	974 90	1 2 7 0 2	- 6 93	031 79	6 13 02	97 06 6	035 79	3 2 6 3 1	6 6 3 74	+2	0	11.2	- 4.7	18.5	98
	Khulna							000 79	6 13 03	96 01 1	032 83	6 4 7 0 0	- - - 81		+3	5.1	- 4.8	13.1	62
	Satkhira	000 78	6 18 02	97 02 1	980 86	4 4 7 6 0	- - - 94	000 81	8 00 00	97 02 5	032 85	5 9 6 6 0	5 - × 81	+6	+8	2.4	- 7.8	11.0	65
	Jessore	000 79	4 18 09	97 03 5	968 90	4 2 6 0 0	- - - 96	000 81	7 16 02	96 02 2	023 68	7 8 6 0 0	- - × ××	—	—	2.8	- 7.7	10.0	68
	Faridpur							000 81	6 00 00	97 03 1	029 87	2 5 7 1 0	9 0 × 87		+9	8.6	- 2.6	16.0	71
	Barisal	000 79	7 18 03	98 01 1	972 89	1 4 6 0 0	- × - 92	009 78	8 13 02	97 02 6	028 84	5 4 6 7 0	7 - × 81	+5	+3	6.8	- 5.9	16.5	81
	Pabna																		60
	Rampur Boalia																		56
	Sirajganj	000 79	4 13 02	99 03 1	966 89	2 1 7 - -	- - × 90	000 80	8 00 00	98 01 2	017 83	3 6 7 0 0	- - - 81	—	—	11.0	+0.7	21.5	64
	Bogra	000 81	2 13 02	98 00 0	964 91	0 0 9 0 2	- × - 92	000 80	8 11 02	96 02 1	026 83	2 2 4 2 0	- - × 81	+2	+5	10.3	+0.6	18.1	69
	Dinajpur	000 77	0 00 00	97 00 0	960 90	0 0 9 0 0	- - - 93	094 78	7 00 00	97 02 2	045 79	5 2 7 4 0	9 - × 75	+3	- 8	14.4	+3.1	18.7	72
	Rangpur	000 ××	2 09 02	98 02 1	— —	2 1 8 0 0	- - - ××	108 ××	8 00 00	96 02 6	— —	8 5 8 - -	- - - ××	—	—	26.4	+11.7	33.7	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 67	7 00 00	96 02 9	922 96	7 7 8 0 0	8 0 0 00	000 70	6 25 02	96 03 9	972 86	0 0 9 0 3	9 8 - 80	— 5	- 3	0.6	- 0.3	4.9	12
	Lahore	000 60	7 27 05	95 05 1	930 04	0 0 9 4 0	9 - 9 07	000 68	6 27 02	96 01 1	982 87	0 0 9 4 0	- - - 84	+3	+4	0.4	- 0.8	4.4	18
	Sialkot	000 58	5 27 02	97 02 1	914 08	0 0 9 0 2	- - 09	000 66	7 31 02	97 01 1	936 87	0 0 8 4 0	- - × 83	+5	+2	0.4	- 0.9	5.8	33
	Jhelum	000 91	3 00 00	96 03 4	928 03	0 0 9 3 0	8 × 9 06	000 78	3 00 00	96 05 0	974 89	0 0 9 3 0	9 - 5 77	—	—	2.5	—	11.6	—
	Rawalpindi	000 36	3 27 02	99 01 9	936 00	0 0 9 2 0	8 0 0 01	000 52	0 00 00	98 00 0	982 89	0 0 9 0 0	- - - 71	- 2	- 6	2.2	+0.7	13.1	36
	Murree †	002 46	3 09 03	96 01 6	998 77	3 1 4 0 0	4 × × 78	002 36	0 36 02	97 00 1	926 74	2 5 6 0 0	- - - 68	0	+1	3.1	+0.3	25.7	50
	Attock	××× ××	0 27 05	98 00 0	—	0 0 9 0 0	- - - ××	××× ××	0 11 02	97 09 0	—	0 0 9 0 0	- - - ××	—	—	—	—	—	—
	Khushab	000 68	0 16 05	97 00 0	934 05	0 0 9 0 0	- - - 67	000 66	0 31 05	96 00 0	975 95	0 0 9 0 0	- - - 84	+1	+1	0	- 0.8	4 0	16
	Montgomery	000 66	8 16 02	96 02 2	947 95	0 0 9 7 0	9 × 9 02	000 71	8 31 03	96 03 2	979 83	0 0 9 2 -	9 × 83	- 5	- 2	0.4	- 0.4	4.1	10
	Leiah	000 94	3 18 07	96 07 1	923 07	0 0 9 0 4	- - - 08	000 84	3 28 02	97 02 1	974 91	0 0 9 0 3	- × - 86	—	—	0	—	5.7	5
	Multan	000 83	9 13 05	96 06 1	933 04	0 0 9 -	8 9 9 08	000 70	9 13 02	96 06 3	982 86	0 0 9 0 0	- - - 82	+3	- 4	0	- 0.4	3.1	7
	Khanpur	000 77	4 00 00	94 05 1	929 05	0 0 9 0 8	8 9 × 07	000 76	0 09 02	94 07 0	986 92	0 0 9 0 0	- - - 85	- 2	0	0.5	+0.2	2.2	6
	Bahawalpur	000 75	4 09 04	97 03 1	929 92	0 0 9 0 2	4 9 × 08	000 77	0 00 00	97 00 0	988 88	0 0 9 0 0	- - - 80	+1	4	0	- 0.2	3.1	5
	Fort Abbas	009 71	7 05 05	94 08 9	962 58	0 0 9 2 0	4 0 90 5	000 62	0 31 02	96 00 0	990 90	0 0 9 0 0	- - - 75	—	—	0	—	0.9	3
N. W. F. P.	Drosh *	000 42	1 00 00	93 01 3	907 80	1 1 7 0 0	4 × × 81	000 48	0 00 00	98 00 1	941 72	0 0 9 0 0	- - - 64	-12	- 5	0.2	—	24.9	18
	Chakdara	000 45	0 09 02	99 00 0	927 97	0 0 9 0 0	- - 01	000 49	0 23 02	98 00 0	991 85	0 0 9 0 0	- - - 71	—	—	0.1	—	12.5	—
	Cherat *	000 45	0 31 04	98 00 1	855 89	0 0 9 0 0	3 × × 89	005 40	0 36 14	98 00 0	915 80	9 0 9 0 0	- - - 75	- 4	+2	0.2	- 0.6	2.3	29
	Peshawar	000 50	4 00 00	96 03 1	950 95	3 9 6 0 0	- - 00	000 54	0 00 00	97 00 0	980 95	0 0 9 0 0	- - - 75	- 5	- 1	0.2	0	7.5	14
	Parachinar	000 38	9 12 02	96 02 2	915 92	2 2 7 6 0	5 × 7 86	003 40	0 36 02	99 00 1	928 75	0 0 9 0 0	- - - 62	- 2	- 3	0.6	—	18.4	30
	Miranshah	000 42	6 11 02	98 00 0	881 98	6 3 6 8 3	- - 96	003 44	5 07 02	99 00 0	900 87	5 1 × 1 9	- × × 75	—	—	0.1	- 0.6	7.2	13
	Bannu	000 47	1 15 08	93 01 1	985 01	0 0 9 0 1	- - - ××	000 67	0 00 00	99 00 0	973 92	0 0 9 0 0	- - - 80	—	—	0	—	4.9	11
	D. I. Khan	000 50	0 05 04	95 06 2	933 05	0 0 9 0 0	- - - 05	000 71	0 16 02	95 06 0	966 88	0 0 9 0 0	- - - 72	- 2	11	0	- 0.4	1.7	9
	Wana																		11
	Landikotal	000 53	6 13 05	98 02 1	895 88	6 5 6 0 0	- - - 92	000 54	0 00 00	99 00 1	903 88	0 0 9 0 0	- - - 66	—	—	0	—	9.6	—
	Hangu	××× ××	0 00 00	97 00 0	—	0 0 9 0 0	- - - ××	××× ××	0 00 00	97 00 0	—	0 0 9 0 0	- - - ××	—	—	—	—	—	—
	Thall	××× ××	6 36 09	98 08 1	—	2 8 7 3 1	- - - —	××× ××	0 36 09	99 00 0	—	0 0 9 0 0	- - - ××	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 44	5 13 03	96 03 2	868 90	5 5 6 0 0	- - - 96	000 49	0 00 00	96 45 4	897 80	0 0 9 0 0	- - - 76	- 3	+4	0	- 0.4	5.9	11
	Hindubagh	000 11	0 20 18	98 00 0	895 86	0 0 9 0 0	- - - 90	000 23	0 31 05	98 00 0	912 74	0 0 9 0 0	- - - 64	—	—	0	—	8.8	—
	Loralai	000 38	0 13 05	96 00 0	856 97	0 0 9 0 0	- - - 93	000 37	0 00 00	96 00 0	971 71	0 0 9 0 0	- - - 60	—	—	0.1	—	6.5	—
	Harnai (a)	000 ××	0 09 05	96 00 0	—	0 0 9 0 0	- - - ××	000 ××	0 27 02	96 00 0	—	0 0 9 0 0	- - - ××	—	—	0	- 0.5	8.6	14
	Sibi	000 32	0 31 05	98 00 0	923 12	0 0 9 0 0	- - - 13	000 41	0 00 00	97 00 0	976 92	0 0 9 0 0	- - - 78	—	—	0	—	1.5	5
	Quetta †	000 38	0 25 05	98 00 0	903 86	0 0 9 0 0	- - - 86	000 55	0 00 00	98 05 0	923 69	0 0 9 0 0	- - - 48	—	—	0	- 0.1	8.5	9
	Chaman	000 21	0 00 00	97 00 0	884 59	0 0 9 0 0	- - - 91	000 20	0 00 00	97 00 0	921 76	0 0 9 0 0	- - - 68	- 9	- 5	0	0	9.5	9
	Nushki	000 65	0 29 07	97 00 0	933 96	0 0 9 0 0	- - - 97	000 65	0 31 05	97 00 0	972 81	0 0 9 0 0	- - - 72	—	—	0	—	5.4	—
	Dalbandin *	000 35	0 31 05	94 05 0	893 98	0 0 9 0 0	- - - 00	000 13	0 00 00	95 05 0	920 78	0 0 9 0 0	- - - 67	- 6	- 6	0	0	1.8	4
	Nokkundi	000 67	0 34 18	96 05 1	951 98	0 0 9 0 0	9 × × 00	000 59	0 00 00	97 00 0	009 53	0 0 9 0 0	- - - 71	—	—	0	—	0.9	2
	Kalat †	000 52	0 36 05	98 00 0	916 73	0 0 9 0 0	- - - 79	000 49	0 18 05	98 00 0	942 64	0 0 9 0 0	- - - 47	-12	13	0	- 0.1	9.0	7
	Turbat	000 62	0 27 08	97 00 0	952 18	0 0 9 0 0	- - - 20							—					—
	Panjgur *	000 66	0 21 09	97 00 0	905 95	0 0 9 0 0	- - - 95	000 58	0 31 02	97 00 0	024 81	0 0 9 0 0	- - - 70	—	- 4	0	—	3.2	5
	Las Bela	000 51	0 03 06	99 00 0	911 15	0 0 9 0 0	- - - 18	000 63	0 00 00	99 00 0	988 97	0 0 9 0 0	- - - 77	—	—	0	—	0.1	5
	Ormara	000 78	0 25 12	94 07 0	927 95	0 0 9 0 0	- - - 06	000 80	2 25 13	94 03 0	977 87	5 6 0 0	- - - 83	—	—	0	0	2.7	5
	Pasni	000 78	0 23 09	96 00 0	944 95	0 0 9 0 0	- - - 04	000 81	0 25 03	96 00 0	985 86	0 0 9 0 0	- - - 81	+10	+4	0	- 0.2	4.2	6
	Jiwani																		4
SIND	Reti	000 38	0 27 02	96 00 0	948 11	0 0 9 0 0	- - - 12	000 79	0 25 05	96 00 0	983 90	0 0 9 0 0	- - - 90	—	—	0	—	0.8	—
	Jacobabad	000 82	0 09 03	96 00 0	918 11	0 0 9 0 0	- - - 11	000 79	0 05 05	95 05 1	976 94	0 0 9 0 0	- - - 84	—	- 2	0	- 0.1	0.5	4
	Sukkur	000 60	0 00 00	96 00 0	917 11	0 0 9 0 0	- - - 11	000 72	0 00 00	96 00 0	970 82	0 0 9 0 0	- - - 77	—	—	0	—	0.5	4
	Pad Idan	000 24	0 00 00	98 00 0	919 11	0 0 9 0 0	- - - 11	000 61	0 13 09	97 00 0	978 85	0 0 9 0 0	- - - 79	—	—	0	—	0.1	—
	Karachi (Manora)	000 94	0 25 13	96 00 0	933 89	0 0 9 0 0	- - - 91	000 83	6 23 09	95 05 2	979 85	6 6 4 0 0	- - - 84	+1	+1	0	- 0.5	0	8
	Karachi (A. P.)	000 78	0 25 14	95 06 0	936 95	0 0 9 0 0	8 × × 11	000 81	6 23 02	96 03 1	983 86	6 6 4 0 0	2 - - 81	—	—	0	—	0.1	—
	Badin	000 81	0 23 14	96 07 3	931 99	0 0 9 0 0	- - - 14	000 77	6 23 07	97 03 1	983 86	0 0 9 4 0	2 - 5 82	+15	0	0	- 0.2	0	9
	Nagarparkar																		—
	Chhor (Umarkot)	000 79	0 24 04	97 00 0	926 09	0 0 9 0 0	- - - 09	000 82	0 18 10	97 10 0	993 80	0 0 9 0 0	- - - 82	—	—	0	—	0	7
	Hyderabad	000 95	0 05 03	97 00 0	919 08	0 0 9 0 0	- - - 11	000 79	0 22 05	96 00 0	984 85	0 0 9 0 0	- - - 82	+8	0	0	- 0.3	0.3	
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 44	5 08 02	98 02 1	936 82	1 1 8 4 0	- - - 85	000 41	0 25 05	98 00 0	964 64	0 0 9 0 0	- - - 55	—	—	0	—	9.9	12
	Jalalabad	000 77	5 25 02	97 02 1	820 99	0 0 1 5 0	9 × 9 00	000 68	0 00 00	97 00 1	881 82	0 0 9 0 0	- - - 72	—	—	0	—	5.4	—
	Kandahar	000 60	0 08 00	98 00 0	850 94	0 0 9 0 0	- - - 94	000 58	0 00 00	97 00 0	885 70	0 0 9 0 0	- - - 53	—	—	0	—	10.5	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT
FOR MONDAY THE 25TH JUNE 1951.

Division	Station	At 1200 Hrs. G.M.T. of previous day: RRR TdTd	N dd	VVwwW	PPPTT	Nh CL h CM CH	Wt DS DM Tx Tx	At 0300 Hrs. G.M.T. of date: RRR TdTd	N dd ff	VVwwW	PPP TT	Nh CL h CM CH	Wt DS DM Tn Tn	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	-	-	-	-		-	...		-	-	-	-	-	-	...	4
	Jask	-	-	-	...	-	-	-		-		-	-	-	-	-	-	-	5
	Mashed	...	-		-	-	-	-		-		-		...	...	..	..	...	10
	Bushire		...																11
Arabia	Moscat	000 72	0 11 02	99 00 0	969 02	0 0 9 0 0	- - - 04	000 53	0 27 09	99 00 0	986 98	0 0 9 0 0	- - - 96	+5	+6	0	-0.1	3.3	4
	Shariah																		4
	Kuwait	000 76	0 34 18	95 00 0	995 07	0 0 9 0 0	- - - 99	000 78	0 34 05	97 00 0	008 92	0 0 9 0 0	- - - xx	-	-	-	-	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3.350-3.356 feet according to latitude. (a) Reports only rainfall.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude.. Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	NhCL h CMCH	Ds vs app	8 Ns C hshs	0 TsTs TdTd	1 dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Neacra	13 065	792 00	7 20 12	99 25 2	093 79	43 4 2	7 4 xxx	...	0 00 78	0 29 34
Carthage	13 188	639 00	7 25 20	97 02 2	005 82	36 x 4x	6 7 812	.	0 63 76	1 25 8x
Salamat	13 109	598 06	0 22 18	97 01 1	040 79	00 9 00	1 6 308	...	0 01 73	1 22 34
Dwarka	13 248	657 06	4 26 18	97 01 1	979 85	41 6 40	6 5 301		0 51 82	-
Bharatrani	13 135	745 06	3 27 10	97 02 0	075 78	22 7 60	-	...	...	...
British Escort	13 116	703 06	6 30 16	81 02 1	105 87	62 6 02	3 4 315	...	0 04 77	1 30 34
Shwedagon	13 246	651 12	0 23 18	96 00 0	962 89	x0 x 00		...	...	...
Matheran	13 076	758 06	8 27 13	98 14 6	101 76	67 x 2x	6 4 111	...	0 xx 73	1 24 34
Neora	13 071	784 06	6 28 13	98 15 6	111 66	69 4 71	7 4 xxx		0 52 77	1 29 25
Mapia	13 107	024 14	1 24 20	98 02 1	127 82	11 4 00	2 4 881	...	0 01 79	1 22 46
Havildar	13 081	770 12	8 27 18	97 18 2	105 84	82 6 2	7 3 300	...	0 05 78	1 27 24
Neara	13 076	777 12	8 29 30	93 15 1	080 79	00 9 70	7 4 xxx	...	0 01 76	1 30 27
Rotti	13 171	712 18	7 25 13	98 02 8	131 84	71 4 00	2 5 321	...	0 01 73	1 25 44
British Duke	13 060	772 12	6 28 16	97 18 2	105 70	63 8 00	-	...	...	...
Malika	13 174	728 12	8 25 15	98 01 2	010 86		...	...		...
Tosari	13 125	506 12	0 05 05	98 02 0	052 86	00 9 00	2 4 813	...	0 02 79	1 05 21
Matharan	13 031	747 12	6 27 14	98 16 1	007 83	47 - 20	6 4 810	...	0 00 76	
Kampala	13 052	541 12	3 21 15	99 02 0	115 80	21 6 80	2 1 640	...	0 01 74	1 20 34
Salamat	13 226	600 12	0 20 20	98 02 0	987 82	00 9 00	7 6 830	...	0 66 75	1 19 34
Forbis	13 073	566 12	4 24 18	98 03 1	110 84	65 6 15	...	..	0 00 77	1 24 46
Carthage	13 192	609 12	0 25 25	97 01 1	021 83	00 9 00	6 5 815	...	0 52 77	...
Ovnsyhel	13 126	546 12	2 28 13	98 02 0	057 84	21 5 00	2 6 816	...	0 01 75	1 28 48
Lochquoich	13 070	725 03	5 16 07	81 01 2	140 81	43 4 40	0 8 178	...		...
City of Durham	13 079	603 06	3 26 10	98 02 0	127 83	31 x 00	6 5 105		0 51 79	
Ampenan	13 050	613 06	2 26 09	98 02 0	129 86	24 4 01	6 6 321	...	0 02 75	1 28 42
Kampala	13 063	554 06	3 23 15	99 02 1	136 80	21 5 70	5 5 xx.	...	0 01 77	1 22 35
City of Darahen	13 079	588 12	3 23 18	98 02 0	102 84	32 x 00	6 5 810	...	0 00 78	-
British Duke	13 056	775 06	4 27 16	98 01 8	115 78	12 4 70			...	...
Bionw	13 200	701 12	3 25 19	97 05 6	990 86	52 4 71	3 5 306	...	0 09 78	1 25 44
Shamsher	13 077	778 12	2 24 01	xx xx x	007 85	44 1 15	4 4 514	...	...	...
Havildar	13 077	774 06	6 27 18	98 18 2	010 82	37 6 4x	7 3 520	...	0 02 75	1 27 34
Dwarka	13 248	627 18	0 28 09	97 00 0	987 87	00 9 00	6 5 122		0 00 84	-
Bhararani	13 147	739 18	7 25 10	97 02 0	065 82	77 9 00	-	...	-	-
Shwedagon	13 247	660 08	1 25 12	98 02 0	973 84	11 x 00		...	...	...
Ampenan	13 057	580 18	2 25 09	98 02 0	113 82	22 4 00	6 6 409	..	0 02 75	1 28 42
BAY OF BENGAL										
Austrias	13 040	820 00	2 25 13	99 01 0	088 81	21 6 00	8 6 600		0 00 74	1 24 xx
Clan Campbell	13 090	823 00	4 25 24	82 01 2	054 81	00 9 40	-	8 8 500	0 51 74	1 25 47
Empire Halladale	13 059	856 00	5 27 19	98 01 1	088 82	00 9 38	2 5 108		0 01 75	1 27 x4
Cameronia	13 021	869 00	6 25 17	99 25 8	087 82	62 5 00	7 5 800	...	0 00 76	1 28 x2
Martand	13 149	873 00	8 22 24	98 20 2	012 84	83 x xx	5 4 802	...	0 51 75	1 22 34
Empire Halladale	13 058	829 12	7 27 16	98 02 1	032 82	51 5 46	2 6 104	...	0 01 78	1 27 x3
Qawali	12 059	941 12	7 23 09	xx xx x	088 82	22 2 50	6 5 606	...	0 00 81	1 24 33
Nurjehan	13 059	8?0 12	0 25 05	83 25 1	089 77	84 4 -	3 4 300	...	0 51 73	...
Asturias	13 010	848 12	4 26 13	99 01 1	087 83	21 6 11	3 6 300	...	0 00 76	1 26 xx
Mortend	13 127	881 12	8 22 24	98 25 2	028 84	43 x 20	5 5 605	...	0 50 77	1 22 47
City of Bristal	13 167	862 12	8 28 12	81 02 1	980 88	60 5 10	5 5 708	...	0 52 76	1 28 82
Cameronia	13 034	844 12	4 25 18	99 02 0	087 83	21 5 05	7 5 800	...	0 00 74	1 25 22
Strathaird	13 021	829 12	5 28 18	99 02 8	077 82	33 6 12	7 6 609	...	0 52 76	1 29 33
Strathaird	13 004	841 06	1 28 15	99 92 0	097 88	11 3 00	7 6 100	...	0 52 76	1 30 23
Camerone	13 028	857 06	3 26 18	99 02 0	098 83	22 6 05	7 5 061	...	0 51 76	1 26 34
Martond	13 136	864 06	8 26 26	98 08 8	082 81	53 x 20	5 4 300	...	0 54 75	1 26 87
Modjokerto	13 058	843 00	6 26 29	98 02 2	076 82	84 4 46	2 4 406	...	0 01 75	1 27 54
Modjokerto	13 058	859 06	4 27 19	98 02 0	090 82	21 3 04	2 4 108	...	0 02 75	1 27 44
Modjokerto	13 058	870 12	8 29 78	98 02 2	076 82	51 4 04	2 4 404	...	0 00 75	1 27 44
Asturias	13 098	851 18	2 25 10	99 02 0	120 82	21 5 00	3 6 300	...	0 51 76	...
Tmokantam	13 015	852 06	4 28 06	98 18 9	100 83	23 3 40	7 3 xxx	...	0 00 78	1 xx x2
Strathaird	13 006	852 00	3 24 06	99 15 0	089 00	22 6 60	2 6 609	...	0 55 74	
Herefordshire	13 195	832 12	4 12 04	98 01 0	172 72	12 5 05	6 5 301	...	0 62 61	1 14 x0
ARABIAN SEA —contd.										
Lochquoich	13 050	704 12	9 16 07	81 03 2	120 82	41 4 20	...	...	0 84 80	...
Matheran	13 074	787 18	6 30 18	99 01 2	100 83	27 x 20	6 4 308	..	0 00 74	
Ampanan	13 055	597 12	3 26 09	98 02 0	102 81	34 4 01	6 6 314	..	0 08 77	1 28 42
Ashburton	13 100	710 06	1 16 13	99 02 0	145 81	00 9 30	7 4 300	...	...	...

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION | TEMP CODE:— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

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
Karachi	760 14	991 32	241 60	854 67	310 86	700 30	175 12	509 35	509 91	302 19	749 94	555 55	189 38	360 94	309 00	380 57	658 00	290 42	456 00	045 75	465 98	085 87	565 75	056 22	895 06

△ PP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G.M.T. of previous day † — Height in Thousands of Feet †† : 1	2	3	5	7	10	15	20	25	30	2100 hrs. G.M.T. of previous day † — Height in Thousands of Feet †† : 1	2	3	5	7	10	At 0300 hrs. G.M.T. of date † — Height in Thousands of Feet †† : 1	2	3	5	7	10	15	20
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
Bogra	16 09	17 09	17 06	23 03		-		-	-		19 14	21 21	19 15	18 08	-	-	19 08	21 05	15 06	11 06	10 06	07 09	01 05	-
Chhor	21 14	18 10	27 08	05 05	33 03	27 10	25 13	30 20	29 13	-	-	...	-	...	-	-	22 19	23 21	23 21	28 16	..	-	-	-
Chittagong	23 10	24 10	15 02	06 10	-	-	-		-			-	-				calm	11 20	13 25	15 22	-	-	-	-
Cox's Bazar	19 13	20 10	20 02	08 07	09 08	09 05	-	-	-	-	12 15	16 15	15 18	15 12	15 12	17 11	13 13	15 13	15 13	14 09	15 09	15 05	1	.
Dacca	17 05	16 08	14 04	12 02	29 03	32 05	-	-	-	-	20 15	20 16	28 11	19 05	07 02	14 05	15 11	16 06	15 04	09 07	06 07	09 04	-	-
Dalbandin	-	-	-		-	-	-		-		-		01 11	05 09	34 06				26 03	32 10	34 10	34 21	33 44	-
Drosh		..	-			-	-		-		..	..	-	12 01	08 04	02 08	...	..	-		08 07	36 21	01 11	-
Fort Sandeman	-	-	-	28 05	27 05	23 07	21 17	21 13	26 23	26 33	-	-	-	09 10	18 03	18 04	-	-	-	24 02	19 03	27 10	28 04	calm
Jacobabad	04 07	01 07	05 06	05 03	28 03	14 09	07 06	32 06	-		09 12	08 04	calm	20 01	30 01	09 01	03 05	35 03	29 05	29 06	33 07	04 05	11 13	33 10
Jhelum	02 08	01 18	01 08	01 08	26 07	25 13	23 15	21 17	-	-	28 10	32 11	32 16	31 15	30 20	29 17	21 08	34 10	34 10	33 13	32 18	28 08	28 10	-
Jiwani	-	-			...	-	-	-	-	-	-	-				-	-	-	-	-	-	-	-	-
Karachi	34 23	33 15	34 17	34 23	34 29	23 43	-		-	-	26 06	29 17	34 15	35 17	34 15	-	26 11	-						-
Khanpur	31 01	36 02	11 03	16 07	15 01	36 08	-		-	-	16 18	17 12	14 09	09 06		-	21 06	25 14	27 10	19 04	06 08	04 06	05 14	-
Lahore	33 05	35 06	35 09	36 06	09 03	05 04	...	-	-	-	26 06	28 18	30 19	32 13	32 12	-								-
Multan	04 06	06 03	01 01	11 07	-	-	-	-		..	21 08	22 10	19 06	35 05	06 04	07 06	21 04	29 06	34 05	01 05	04 08	09 06	01 08	23 07
Peshawar	-	05 06	02 02	05 02	06 02	26 07	26 21	25 20	24 24	24 43	-	09 04	09 11	08 15	07 16	28 05	...	31 11	33 07	33 13	33 08	33 06	29 06	33 12
Quetta					24 13	31 12	14 15	28 13	30 30	29 33					27 08	28 10	-	-	-	-	23 03	24 06	26 08	-
Veravai		-	-			-			...									-	...			-		-
Shariah		-				-					-	-						-	-			-		-

Cloud Observation Data (iiiGG Cddv, v,)

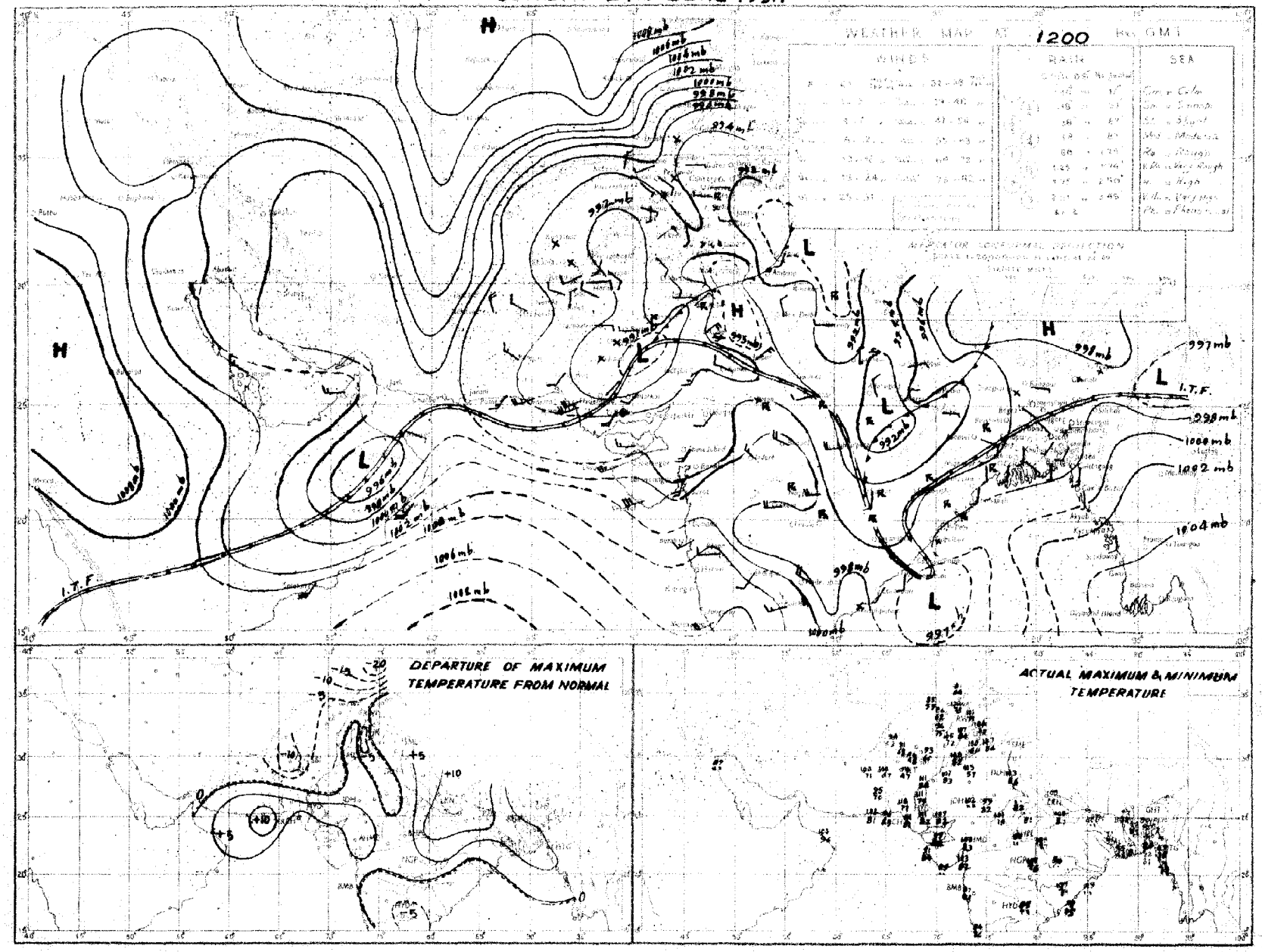
Jhelum 59802 42316

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

U. P. W.

PAKISTAN DAILY WEATHER MAP

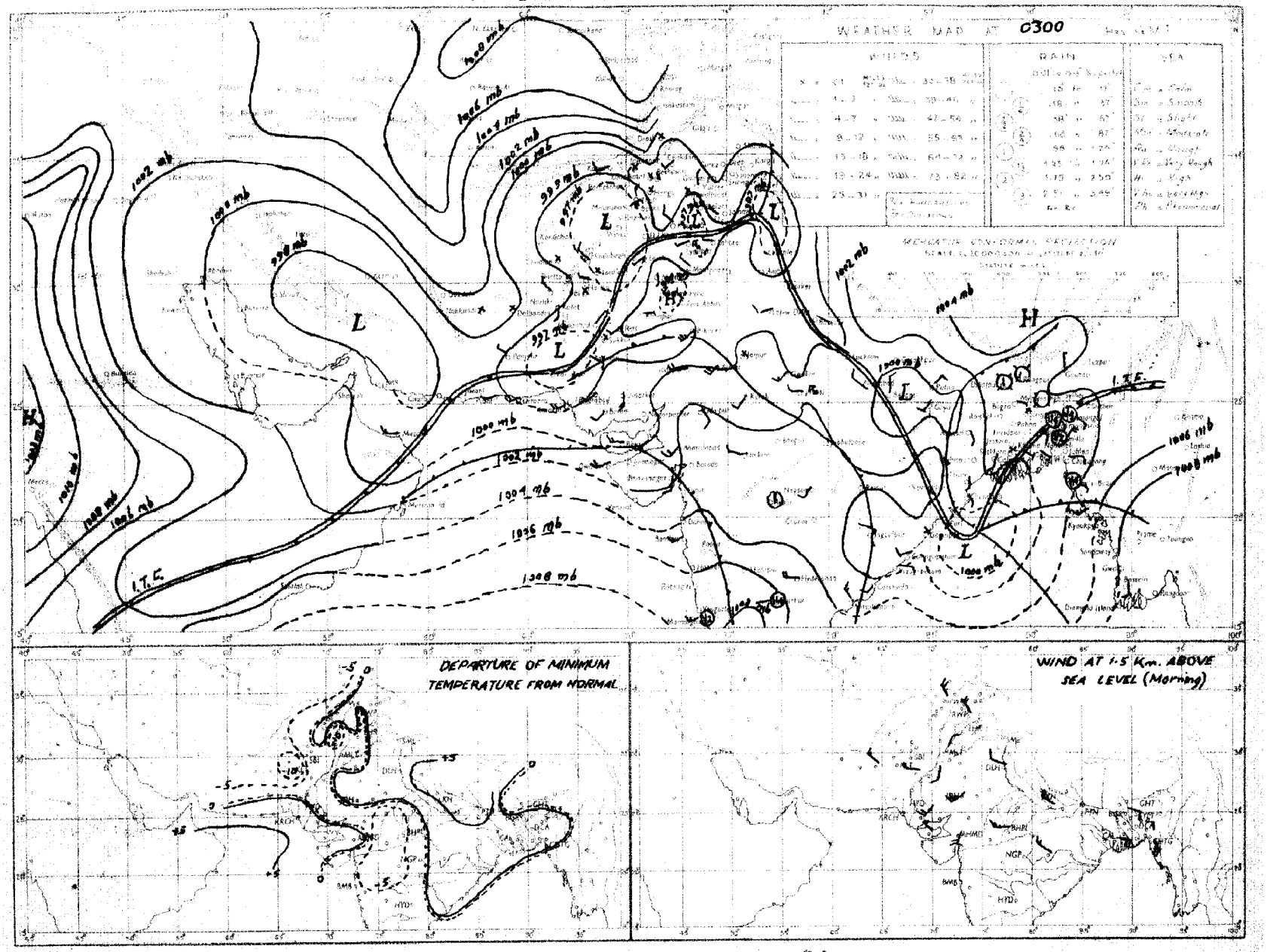
SUNDAY 24th JUNE 1951.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 25th JUNE 1951.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR TUESDAY, THE 26TH JUNE, 1951

(Published by the authority of the Government of Pakistan),

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

Trough of low off Orissa coast has concentrated into a depression of small extent and is centred at 0300 G. M. T. today within half degree Lat. 20½°N and Long. 87½°E. It is likely to intensify further and move northwestwards.

Seasonal low extends from upper Sind to southeast Iran across northwest Arabian Sea.

Fairly widespread rain with isolated thunderstorms occurred in East Pakistan. Scattered dust/thunderstorms have also been reported from the south Punjab and the North-West Frontier Province and dustraising winds from south Baluchistan.

Chief amounts of rainfall are :—Narayanganj, Sirajganj 1½" each ; Comilla, Srimangal 1" each ; Faridpur, Barisal ¾" each ; Khulna ½" and Chittagong ½".

Day temperatures were generally appreciably above normal in the north Punjab and lower Sind and generally appreciably below normal in north Baluchistan.

Forecast valid until the evening of 27th: —Fairly widespread and locally moderate to heavy rain will occur in East Pakistan. Scattered thunderstorms are also likely to occur in lower Sind by tomorrow evening. Thundery conditions will develop in the extreme north Punjab.

Karachi-11.
The 26th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_1D_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	110 76	8 13 01	95 03 6	039 77	8 8 6 2 0	8 × 0 86	167 79	5 13 03	96 02 6	069 83	8 8 0 2 0	9 × 0 75	+ 1	- 1	16.8	- 10.1	26.7	140
	Chittagong	012 68	5 13 13	96 00 6	035 79	5 8 5 0 0	4 × × 85	031 75	6 13 09	96 03 5	063 85	6 8 5 0 0	- - - 77	- 1	6	15.6	- 2.6	35.5	108
	Comilla	000 77	3 18 09	98 03 1	009 86	8 5 7 0 0	- 87	100 75	7 23 09	98 03 1	066 82	7 4 7 - -	9 0 0 79	0	+ 2	17.4	+ 1.5	14.0	115
	Brahmanbaria	006 77	8 13 05	98 01 9	002 60	× 4 5 0 0	3 × × 92	016 77	5 18 05	97 03 1	062 85	2 5 5 0 7	- - 78	—	—	10.1	- 2.6	14.2	94
	Dacca	××× 81	8 00 00	97 03 6	007 85	6 8 5 2 -	5 × 9 89	×·× 79	8 11 02	96 02 6	050 86	6 5 4 2 -	9 · × 76	—	—	—	—		78
	Narayanganj	000 78	8 20 02	95 03 2	007 87	8 7 5	5 × × 91	123 79	7 11 03	95 21 6	047 83	7 5 6 · -	9 × × 77	+ 8	- 1	13.5	+ 2.5	32.5	74
	Mymensingh	008 79	0 00 00	99 02 6	014 86	0 0 9 0 0	0 × × 89	008 80	8 09 02	99 2 2	067 83	8 4 7 · -	- - 80	—		14.1	- 1.4	21.6	81
	Srimangal	090 77	8 18 04	94 05 9	027 78	8 5 6	7 × × 92	099 77	5 13 03	97 02 6	070 83	0 0 9 3 1	9 2 5 76	+ 2	0	12.2	- 2.3	19.4	88
	Khulna	034 81	6 23 02	98 00 0	008 85	6 3 7 0 0	- - - 90	047 79	8 13 03	96 08 2	041 83	8 4 6 · -	- - - 77	+ 1	- 1	5.6	4.9	13.6	68
	Satkhira	000 79	7 00 00	97 03 5	000 85	5 9 7 6 0	3 0 × 92	000 77	8 05 03	97 02 2	034 83	5 9 6 6 0	9 0 × 80	+ 3	+ 2	2.4	7.9	11.0	65
	Jessore	000 76	6 13 02	96 03 1	001 90	6 2 6 0 0	- - 95	000 79	7 11 05	96 50 0	032 92	7 8 6 -	- - ××	—	×	2.3	3.2	10.0	45
	Faridpur	037 78	8 00 00	95 03 6	003 85	7 7 5 1 0	4 × × 86	082 77	6 08 09	97 02 1	055 83	6 4 6 1 0	3 × × 78	- 2	0	6.4	- 1.7	16.8	71
	Barisal	060 79	8 16 05	97 03 6	012 82	6 7 5 2 ·	7 · × 89	084 78	8 03 07	76 58 6	047 79	5 7 6 7 ×	7 · × 77	+ 2	- 1	7.6	- 6.8	17.2	81
	Pabna																		58
	Rampur Boalia																		60
	Sirajganj	000 79	6 00 00	98 01 2	998 83	× 6 7 ·	- - - 88	131 78	8 09 02	99 01 2	020 81	6 2 7 - -	5 0 0 78	—	0	11.3	- 0.6	22.8	64
	Bogra	000 81	3 00 00	96 01 2	002 81	0 0 9 0 8	- - - 89	007 78	8 09 03	96 02 6	048 81	8 8 6 - -	- - - 79	+ 1	+ 1	10.9	+ 0.1	18.2	69
	Dinajpur	000 81	4 00 00	97 01 2	010 86	× × × × ×	9 0 0 89	000 78	6 09 02	97 02 2	051 82	0 0 9 4 0	5 0 2 79	0	1	14.4	+ 2.7	18.7	72
	Rangpur	000 ××	3 09 05	98 02 1	— —	2 1 8 0 0	- - - —	000 ××	8 09 05	96 02 1	— —	8 5 6 - -	- - - ××	—	—	26.4	+ 11.0	38.7	84
KASHMIR	Srinagar †																		...
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 61	7 16 02	96 02 0	961 97	7 4 8 - -	- - - 03	000 65	0 25 02	96 00 0	997 87	0 0 9 0 0	- - - 75	— 2	- 8	0.6	- 0.3	4.9	12
	Lahore	000 56	3 27 02	96 02 1	954 09	0 0 9 7 0	2 × 5 09	000 64	4 23 02	95 05 1	002 89	0 0 9 4 0	6 × 9 82	+ 4	+ 2	0.4	0.9	4.4	19
	Sialkot	000 60	6 00 00	97 02 1	948 05	4 2 6 6 0	- - 08	000 61	1 13 02	97 02 1	996 90	0 0 9 6 4	· × - 83	+ 4	+ 2	0.6	- 1.1	5.8	22
	Jhelum	000 61	3 00 00	96 05 1	947 07	0 0 9 7 0	9 × 4 07	000 88	0 00 00	96 00 0	999 91	0 0 9 0 0	- - - 76			2.5	—	11.6	—
	Rawalpindi	000 49	0 27 02	99 00 0	956 04	0 0 9 0 0	- - - 07	000 56	2 00 00	99 01 1	999 89	0 0 9 3 0	9 × × 74	+ 4	- 3	2.2	+ 1.5	18.1	30
	Murree †	000 88	2 31 05	97 01 1	932 81	2 2 4 0 0	4 × × 84	000 39	2 00 00	97 01 1	951 76	0 0 9 5 0	9 · × 66	+ 6	+ 8	3.1	+ 2.8	25.7	59
	Attock	××× ××	1 13 05	98 00 0	— —	1 × 7 0 0	- - - —	××× ××	0 00 00	98 00 0	—	0 0 9 0 0	- - - —		—	—	—	—	—
	Khushab	000 61	0 16 05	98 00 0	946 10	0 0 9 0 0	- - - 11	000 64	0 29 02	97 00 0	988 02	0 0 9 0 0	- - - 85	+ 5	+ 2	0	- 0.9	4.8	15
	Montgomery	000 67	8 00 00	96 01 1	967 00	0 0 9 3 0	9 × 0 02	000 70	0 00 00	96 00 1	005 83	0 0 9 0 0	- - - 80	5	- 5	0.4	- 0.4	4.1	10
	Leiah	000 87	4 31 05	96 03 1	932 97	0 0 9 6 0	- - - 11	000 80	2 05 02	97 02 1	003 94	0 0 9 0 3	- - 81	—	—	0	—	5.7	8
	Multan	000 57	0 18 05	96 06 3	956 09	0 0 9 0 0	9 9 9 10	000 69	9 00 00	95 06 3	998 91	0 0 9 · -	9 9 9 85	+ 5	- 1	0	- 0.4	3.1	7
	Khanpur	000 75	0 00 00	94 07 0	938 11	0 0 9 0 0	- - 11	000 76	0 23 02	94 05 0	999 96	0 0 9 0 0	- - - 35	+ 2	+ 2	0.5	+ 0.8	2.2	6
	Bahawalpur	000 74	0 00 00	97 00 0	955 05	0 0 9 0 0	- - 07	000 76	0 28 09	97 08 0	011 89	0 0 9 0 0	- - - 84	0	0	0	- 0.2	3.1	6
	Fort Abbas	000 97	3 05 14	93 03 3	953 98	0 0 9 2 0	5 × 0 10	000 72	0 23 02	96 00 0	002 91	0 0 9 0 0	- - - 85	—	—	0	—	0.9	5
N. W. F. P.	Drosh *	000 36	4 02 10	98 03 9	903 83	4 3 6 0 0	3 × × 91	000 43	0 00 00	98 00 1	069 72	0 0 9 0 0	9 × × 60	- 2	—	0.2	—	24.9	19
	Chakdara	000 54	0 27 03	99 00 0	940 99	0 0 9 0 0	- - 03	000 52	0 23 02	98 00 0	002 87	0 0 9 0 0	- - 74	—	—	0.1	—	12.5	—
	Cherat *	000 53	4 18 02	98 01 1	906 92	2 3 9 9 2	1 8 1 96	000 40	0 36 10	98 00 0	927 83	0 0 9 0 0	- - - 79	+ 3	—	0.2	- 0.7	2.8	29
	Peshawar	000 40	6 27 16	97 03 1	958 01	4 0 6 3 0	- - 05	000 57	0 13 02	97 00 1	000 94	0 0 9 0 0	- - - 79	0	- 1	0.2	0	7.5	14
	Parachinar	000 29	3 23 02	99 01 1	943 36	0 0 9 3 0	5 × 1 88	000 41	0 13 02	99 00 1	954 74	0 0 9 0 0	8 × × 63	0	—	0.6	—	18.4	29
	Miranshah	000 30	9 11 03	99 00 0	892 95	0 0 9 0 0	- - - 96	003 49	0 00 00	96 00 0	929 88	0 0 9 0 0	- - - 79	—	—	0.1	- 0.7	7.2	13
	Bannu	000 60	0 18 14	97 09 0	949 04	0 0 9 0 0	- - - 07	000 73	0 00 00	98 00 0	999 90	0 0 9 0 0	- - - 81	—	—	0	—	5.9	11
	D. I. Khan	000 65	6 13 02	95 17 0	949 07	0 0 9 0 0	1 0 4 07	000 65	0 25 02	95 06 0	992 69	0 0 9 0 0	- - - 81	- 2	2	0	0.5	1.7	9
	Wana																		11
	Landikotal	000 58	8 13 05	99 02 9	899 87	8 5 8 - -	- - - 91	000 54	0 31 02	99 00 1	925 85	0 0 9 0 0	- - - 68	—	—	0	—	9.6	—
	Hangu	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - ××	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - ××	—	—	—	·	—	—
	Thall	××× ××	4 18 13	98 03 1	— —	1 8 7 2 1	- - - —	××× ××	0 36 09	99 00 0	—	0 0 9 0 0	- - - ××	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 40	4 00 00	96 03 1	860 96	4 5 6 0 0	- - - 98	000 31	0 00 00	97 00 0	903 77	0 0 9 0 0	- - - 71	- 1	+ 5	0	- 0.3	5.9	11
	Hindubagh	000 21	0 25 19	98 00 0	917 85	0 0 9 0 0	- - - ××	000 30	0 27 02	98 00 0	959 76	0 0 9 0 0	- - - 56	×	—	0	—	8.8	—
	Loralai	000 34	0 15 05	96 00 0	879 91	0 0 9 0 0	- - - 93	000 40	0 23 05	96 00 0	984 73	0 0 9 0 0	- - - 62	—	—	0.1		9.5	—
	Harnai (a)	000 ××	0 13 05	97 00 0	— —	0 0 9 0 0	- - - ××	000 ××	0 31 02	98 00 0	—	0 0 9 0 0	- - - ××	-	-	0	- 0.6	3.6	14
	Sibi	000 82	0 18 09	98 00 0	941 13	0 0 9 0 0	- - - 14	000 59	0 00 00	98 00 0	909 95	0 0 9 0 0	- - - 88	—	—	0	—	1.5	5
	Quetta †	000 58	0 27 02	99 00 0	920 88	0 0 9 0 0	- - - 90	000 51	0 00 00	99 00 0	946 67	0 0 9 0 0	- - - 48	—	—	0	- 0.2	8.5	9
	Chaman	000 80	0 27 01	97 00 0	893 92	0 0 9 0 0	- - - 93	000 47	0 36 02	97 00 0	935 82	0 0 9 0 0	- - - 89	- 7	- 5	0	0	9.5	5
	Nushki	000 75	0 34 03	97 00 0	951 00	0 0 9 0 0	- - - 01	000 63	0 34 08	97 00 0	983 86	0 0 9 0 0	- - - 78	—	—	0	—	5.4	—
	Dalbandin *	000 37	0 31 07	96 05 0	900 03	0 0 9 0 0	- - - 03	000 33	0 23 02	96 05 0	936 76	0 0 9 0 0	- - - 67	- 3	- 7	0	0	1.8	4
	Nokkundi	000 88	0 34 05	99 00 0	948 05	0 0 9 0 0	- - - 06	000 63	0 00 00	99 00 0	019 64	0 0 9 0 0	- - - 75	—	—	0	—	0.9	2
	Kalat †	000 58	0 32 05	98 00 0	932 82	0 0 9 0 0	- - - 85	000 49	0 00 00	98 00 0	961 68	0 0 0 0 0	- - - 58	- 4	- 8	0	- 0.1	9.0	7
	Turbat																		—
	Panjgur *	000 90	0 21 07	97 00 0	908 98	0 0 9 0 0	- - - 00	000 74	0 09 03	97 00 0	933 73	0 0 9 0 0	- - - 69	- 2	- 5	0	—	3.2	5
	Las Bela	000 60	0 00 00	99 00 0	948 18	0 0 9 0 0	- - - 22	000 81	0 00 00	99 00 0	030 86	0 0 9 0 0	- - - 87	—	—	0	—	0.1	5
	Ormara	000 56	0 25 18	95 07 0	942 02	0 0 9 0 0	- - - 09	000 82	4 11 05	95 11 0	013 83	4 5 6 0 0	- - - 80	—	—	0	0	2.7	6
	Pasni	000 72	0 28 09	96 00 0	951 97	0 0 9 0 0	- - - 10	000 80	0 11 05	×× 11 4	011 80	0 0 × 0 0	2 × × 77	+ 10	- 2	0	- 0.2	4.2	4
	Jiwani																		4
SIND	Keti	000 45	0 00 00	96 00 0	953 11	0 0 9 0 0	- - - 12	000 74	0 18 05	96 00 0	006 94	0 0 9 0 0	- - - 89	—	—	0	—	0.6	—
	Jacobabad	000 81	0 27 03	96 06 0	945 12	0 0 9 0 0	- - - 13	000 77	0 36 02	95 05 0	998 96	0 0 9 0 0	- - - 86	0	0	0	- 0.2	0.5	4
	Sukkur	000 72	0 25 02	96 00 0	948 09	0 0 9 0 0	- - - 10	000 74	0 11 02	95 05 1	991 86	0 0 9 0 0	9 × × 82	—	—	0	—	0.5	4
	Pad Idan	000 86	0 13 02	98 00 0	949 12	0 0 9 0 0	- - - 13	000 74	0 13 05	98 00 0	990 91	0 0 9 0 0	- - - 82	—	—	0	—	0.1	—
	Karachi (*Manora*)	000 85	0 25 09	97 00 0	964 00	0 0 9 0 0	- - - 91	000 78	7 26 05	96 02 2	016 85	7 8 4 - -	- - - 83	+ 1	0	0	- 0.6	0	8
	Karachi (*A. P.*)	000 75	1 23 09	96 03 1	985 95	1 2 6 6 0	3 × × 98	000 78	6 25 05	96 02 1	020 85	6 6 4 - -	6 × × 82	—	—	0	—	0.1	—
	Badin	000 70	0 23 02	97 00 1	961 01	0 0 9 0 0	- - - 02	000 77	0 27 05	97 00 0	021 87	0 0 9 0 0	- - - 83	+ 3	+ 1	0	- 0.3	0	8
	Nagarparkar																		—
	Chhor (*Umarkot*)	000 86	0 24 04	97 00 0	952 04	0 0 9 0 0	- - - 00	000 64	0 81 10	97 00 0	017 84	0 0 9 0 0	- - - 88	—	—	0	—	0	—
	Hyderabad	000 84	0 09 08	97 00 0	961 07	0 0 9 0 0	- - - 09	000 81	0 23 03	96 00 0	017 87	0 0 9 0 0	- - - 80	+ 6	- 3	0	- 0.3	0.3	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 42	2 02 08	98 02 1	960 86	0 0 9 4 1	- - - 66	000 43	0 25 02	98 00 0	992 88	0 0 9 0 0	- - - 56	—	—	0	—	9.0	12
	Jalalabad	000 79	2 09 04	97 03 8	845 99	0 0 9 5 0	8 × 9 84	000 68	1 27 02	97 01 1	911 77	× × × × ×	- - - 75	—	—	0	—	6.4	—
	Kandahar	000 58	0 00 00	98 00 0	867 94	0 0 9 0 0	- - - 89							—					—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 26TH JUNE 1951.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVww W	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_s D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_s D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	–	–	–	...	..	–	–	–	–		–	–	–	–	–	–	–	4
	Jask	–	–	–			–	–	–	–		–	–	–	–	–	–	–	3
	Mashed	...	–	–			–	–	–	–		–	–	–	–	..	–	–	10
	Bushire		..																11
Arabia	Muscat	000 79	0 27 02	99 00 0	982 94	0 0 9 0 0	- - - 94	900 76	0 31 02	99 00 0	001 92	0 0 9 0 0	- - - 91	+ 5	+ 1	0	- 0.1	3.2	4
	Sharjah																		4
	Kuwait	000 87	0 31 02	99 00 0	005 99	0 0 9 0 0	- - - 99	000 91	0 00 00	97 00 0	025 xx	0 0 9 0 0	- - - 92	—	—	0	—	1.6	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Nearea	23 087	761 00	5 30 10	99 25 1	098 80	22 5 38	7 4 xxx	–	0 02 76	1 30 24
Mooltan	23 080	726 00	2 24 18	98 02 1	100 83	22 5 00	2 6 300	..	0 02 76	–
Bhamsher	23 098	758 08	6 23 01	–	077 81	44 4 14	4 4 413	–	...	...
Mapia	23 096	680 06	6 26 18	98 03 1	118 53	34 3 10	2 4 904	..	0 01 77	1 25 34
British Duke	23 072	750 06	5 27 18	98 01 1	117 79	22 5 10	...	–	–	–
Jalajawahar	22 231	678 06	x 25 15	97 02 1	002 88	52 5 00	–	–	...	...
Dwarka	23 251	598 06	0 26 05	99 00 0	991 89	00 9 00	6 5 106	–	0 00 80	–
Oanara	23 081	771 06	5 27 09	96 05 1	105 81	32 5 60	7 5 380	–		
Tosari	25 127	540 06	1 23 20	98 01 0	039 84	1x x 00	2 4 307	..	0 03 70	1 22 34
Overysel	23 121	595 06	5 23 19	98 02 1	117 82	52 4 00	2 6 310	–	0 00 75	1 23 35
Ampenen	23 070	549 06	3 21 12	98 02 0	226 82	21 5 62	7 6 406	–	0 03 75	1 26 33
Salw n	23 102	515 06	3 23 13	99 08 1	115 77	85 3 20	–	–	0 62 74	1 73 34
Toscana	23 126	552 12	3 23 30	98 01 1	078 82	80 7 80	2 4 601	–	0 80 75	1 73 61
Mapia	23 093	674 12	6 25 15	98 02 1	092 82	42 5 82	2 4 815	–	0 01 77	1 25 45
Malika	23 137	742 12	8 26 17	98 01 2	082 75	...	–	–	...	–
Stremere	23 066	777 18	7 25 19	98 01 2	117 82	78 4 1x	2 4 110	–	–	–
Circassia	23 197	716 18	2 24 18	98 01 1	024 84	–	–	–		
Zealand	23 094	655 18	4 25 13	98 03 1	117 82	42 4 xx	2 5 111	–	0 01 77	1 25 33
Stremere	23 066	767 12	7 27 20	97 03 2	101 86	73 1 —	3 4 602	–		–
Canara	23 092	705 12	6 29 05	98 02 8	088 82	14 5 12	7 5 300	..	0 01 76	–
British Escort	23 085	746 12	5 27 12	97 02 1	123 88	41 6 01	3 4 315	–	0 05 75	1 27 34
Mooltan	23 074	761 12	6 26 13	98 03 1	100 85	32 5 09	2 6 300	–	0 04 78	–
Clan Forbis	23 097	525 12	6 23 22	98 08 1	107 81	53 3 41	5 6 100	–	0 06 80	1 23 45
British Duke	23 077	740 12	4 27 18	98 02 0	110 80	42 5 00			–	–
Bendoran	23 076	731 12	2 xx xx	98 02 0	098 85	21 4 00	3 3 810	–	0 01 74	1 26 34
Malancha	23 102	526 12	0 19 20	98 02 0	172 79	00 9 00	3 5 813	–	0 58 75	1 19 34
Overyesl	23 119	609 12	6 24 21	98 03 2	091 82	21 7 61	2 5 017	–	0 00 79	1 23 35
Matharan	23 078	714 06	6 26 13	98 02 1	119 84	31 x 08	6 4 112	..	0 00 75	1 26 44
British Escort	23 091	785 06	6 26 12	97 02 2	122 89	32 6 01	3 4 045	–	0 05 78	1 26 23
Matheran	23 076	702 12	6 25 09	99 03 1	090 84	63 x 09	6 4 603	–	0 00 74	–
Biscoe	23 261	567 06	1 29 18	98 02 0	007 87	19 5 00	2 5 110	–	0 54 80	1 29 21
Neaera	23 095	757 06	5 30 13	99 03 1	112 82	32 6 08	7 4 xxx	.	0 04 78	1 30 25
Bendoran	23 076	741 06	1 26 18	98 02 0	112 87	00 9 02	6 8 009	–	0 04 76	1 26 34
Biscoe	23 251	577 12	0 00 00	98 02 0	999 94	00 9 00	2 5 815	–	0 06 86	1 34 21
Malika	25 127	757 18	1 26 15	98 01 2	094 84	11 7 00	–	–	–	–
BAY OF BENGAL										
Modrokerto	23 038	896 00	5 26 13	98 02 2	098 xx	33 3 67	2 4 408		0 00 74	1 26 44
Cameronia	23 043	819 00	4 25 19	99 02 0	095 80	42 5 00	7 5 302	–	0 00 74	1 25 23
Cameorona	23 055	805 06	7 25 18	98 05 2	112 80	71 6 7x	7 5 003	–	0 01 76	1 25 34
Tahabi	22 058	906 06	6 24 12	98 16 2	104 84	22 3 05	6 4 302	–	0 00 81	1 25 43
Tawali	22 058	906 06	6 24 12	98 16 2	104 84	22 3 05	6 4 302	–	0 01 81	1 25 43
Tawali	23 058	894 12	6 24 11	98 16 1	089 82	22 3 52	6 4 300	–	0 50 79	1 25 43
Willemruys	23 059	896 18	3 24 12	98 08 1	110 82	32 4 00	6 7 303	–	0 00 75	1 24 33
Tw ckenham	23 020	826 06	3 26 20	99 02 0	114 86	33 3 00	7 3 400	–	0 02 70	1 26 34
Martond	23 097	841 06	3 23 28	98 02 2	079 84	21 x 18	5 5 808	–	0 09 75	1 22 38
Modjokerto	23 058	903 06	5 28 12	98 02 0	109 84	32 3 44	2 5 109	–	0 01 75	1 28 43
Modjokerto	22 057	916 12	6 26 09	98 02 2	091 84	24 3 53	2 4 404	–	0 01 87	1 27 33
Empire Halladale	24 060	919 00	6 25 13	98 03 0	090 82	42 4 07	2 5 102	–	0 00 75	1 25 x2
Asturias	23 044	897 12	8 00 00	99 02 2	101 80	xx x xx	3 6 300	–	0 54 78	1 15 xx
Asturias	23 031	882 06	7 25 10	99 81 2	112 83	79 5 —	3 6 300	–	0 51 77	–
Herefordshire	23 174	806 00	3 11 13	98 02 0	172 72	31 6 00	7 5 810	–	0 66 68	1 10 x1
Asturias	23 007	871 00	2 25 09	99 01 0	096 79	21 6 41	3 6 601	–	0 54 78	1 25 xx
ARABIAN SEA —contd.										
Circassia	23 197	716 18	2 24 18	98 01 1	024 84	15 5 00	–	–	–	–
Herefordshire	23 166	795 06	4 12 13	98 02 0	182 81	31 5 09	7 5 300	–	0 04 63	1 12 x1
Lochquoich	23 015	768 40	8 21 12	84 09 8	024 81	82 6 48	–	..	–	–
Ashburton	23 055	665 12	6 13 09	98 02 2	126 83	62 x 40	7 4 300	..	–	...
Ashberton	23 067	676 06	6 15 13	93 02 0	146 82	52 x 40	7 4 300	–	–	–

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION /TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

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
Karachi ...	760 15	995 31	263 60	854 71	290 91	700 27	150 77	555 55	079 78	292 74	279 07	331 42	309 00	321 24	658 00	150 81									

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † — Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	18 15	13 13	16 08			–	..	–	–			–	–	–	–	..	17 20	17 20	17 21	–	–	–	–	–
Chhor	17 07	13 06	18 08	05 05	02 08	07 15	07 11	30 04	19 02	–	–	–	–	–	–	–	16 21	16 21	17 31	19 29	–	–	–	–
Chittagong	17 68	17 61	...	–	–	–	–		–		...	–	–	–	..	–					–	–	–	–
Cox's Bazar		–	–		–		–	–	–	–					–	–							–	
Dacca	20 04	18 06	13 09	14 12	12 12	06 10	–	–		–	15 20	16 25	17 26	19 35		–	18 20	14 24	16 24	17 22	17 20			
Dalbandin		–	20 01	22 01	33 03	32 13	31 32		–				04 04	36 05	33 08		–		35 02	34 08	31 07	34 15	32 35	34 27
Drosh			–		23 05	20 04	15 08	10 13	02 14	21 40	–		–	03 03	04 08	01 15	...	..	–		03 11	01 10	03 10	05 03
Fort Sandeman		–	–	23 04	25 10	25 08	–	..	–	–		–		21 05		16 04	–	–		02 01	07 01	09 08	09 04	–
Jacobabad	05 04	09 05	09 05	09 04	07 09	05 09	36 15	–	–		02 17	11 11	14 08	15 05	14 10									
Jhelum	08 02	34 03	34 05	34 02	33 01	27 16	19 08	21 22	–	–	31 03	32 05	35 13	33 12	32 10	35 08	03 05	34 03	35 08	28 10	32 07	28 23	25 04	29 04
Jiwani		...			–	–			–	–		–		–	–	–								–
Karachi	33 04	35 06	35 07	37 06	36 05	08 07	35 19	26 15	02 11		21 10		–				21 07	21 07	25 10	32 09	36 10	01 14	–	
Khanpur	02 10	06 07	05 04	08 04	04 06	02 12	03 07	26 06	23 17	24 17	01 28	02 29	04 23	05 18	07 15	06 12	24 10	29 10	25 04	31 02	02 04	33 03	04 10	28 11
Lahore	25 07	26 15	28 13	29 11	31 06	29 16	02 11	–			30 17	29 15	27 12	26 05	35 04	–	29 05	30 14	29 17	29 15	29 04	08 03	–	–
Multan	12 03	10 04	09 05	08 05	01 03	06 03		–	–		15 06	15 09	15 08	17 06	13 04		15 09	16 04	19 08	36 02				
Peshawar	–	08 32	35 02	27 04	26 05	25 03	28 04	24 10	25 19	25 31	–	29 07	30 08	34 05	33 04	29 09	...	18 04	27 01	30 05	33 09	31 11	27 09	27 07
Quetta					28 07	27 09	10 09	21 04	–	...					25 09	–	–	–	–	–	–		–	–
Veraval						–			..							–			..			–		–
Bharah		–				–					–							–	–	–		–		–

Cloud Observation Data (iiiGG Cddv, v,)

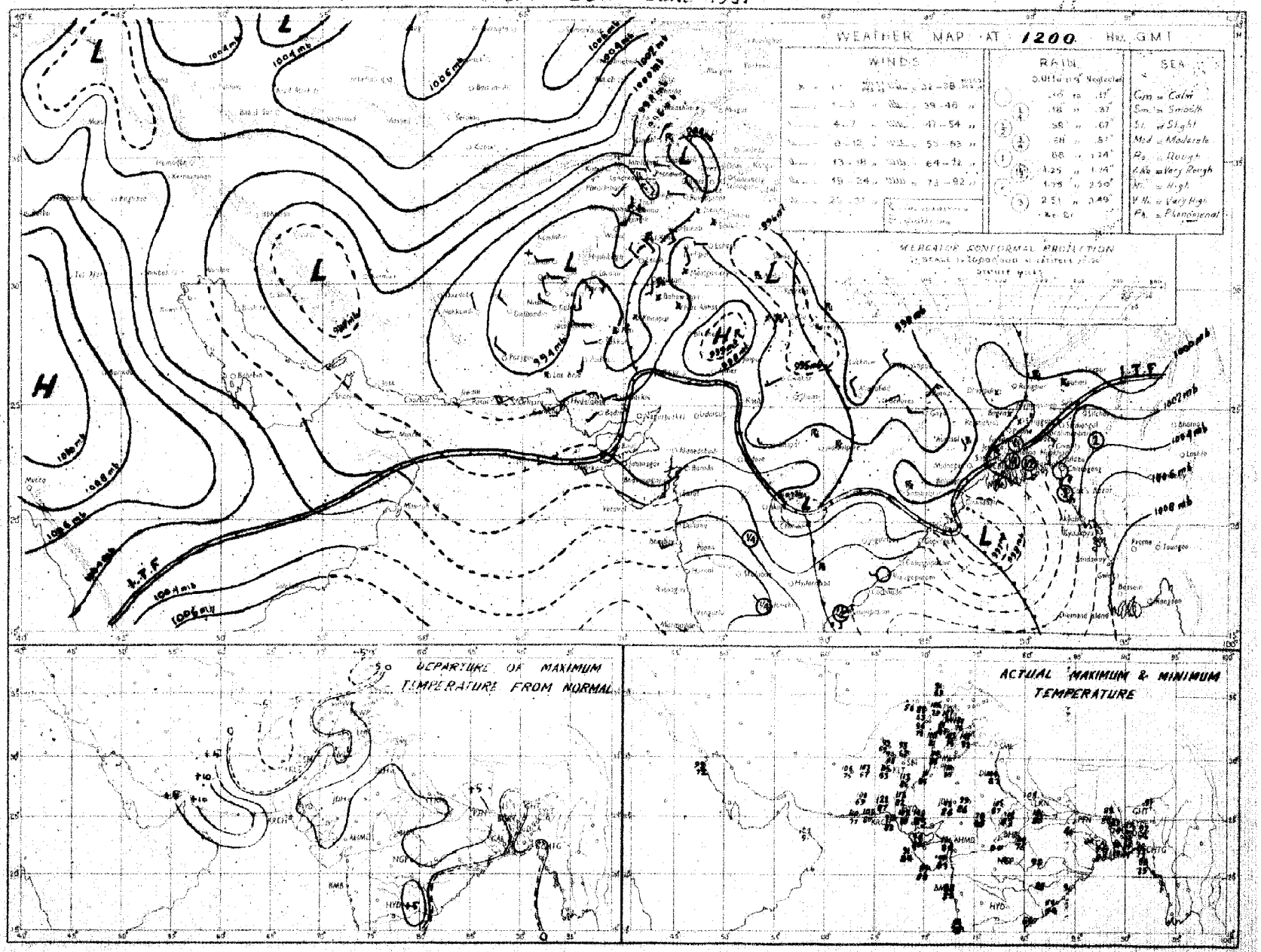
Lahore 64008 424xx

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

E. P. W.

PAKISTAN DAILY WEATHER MAP

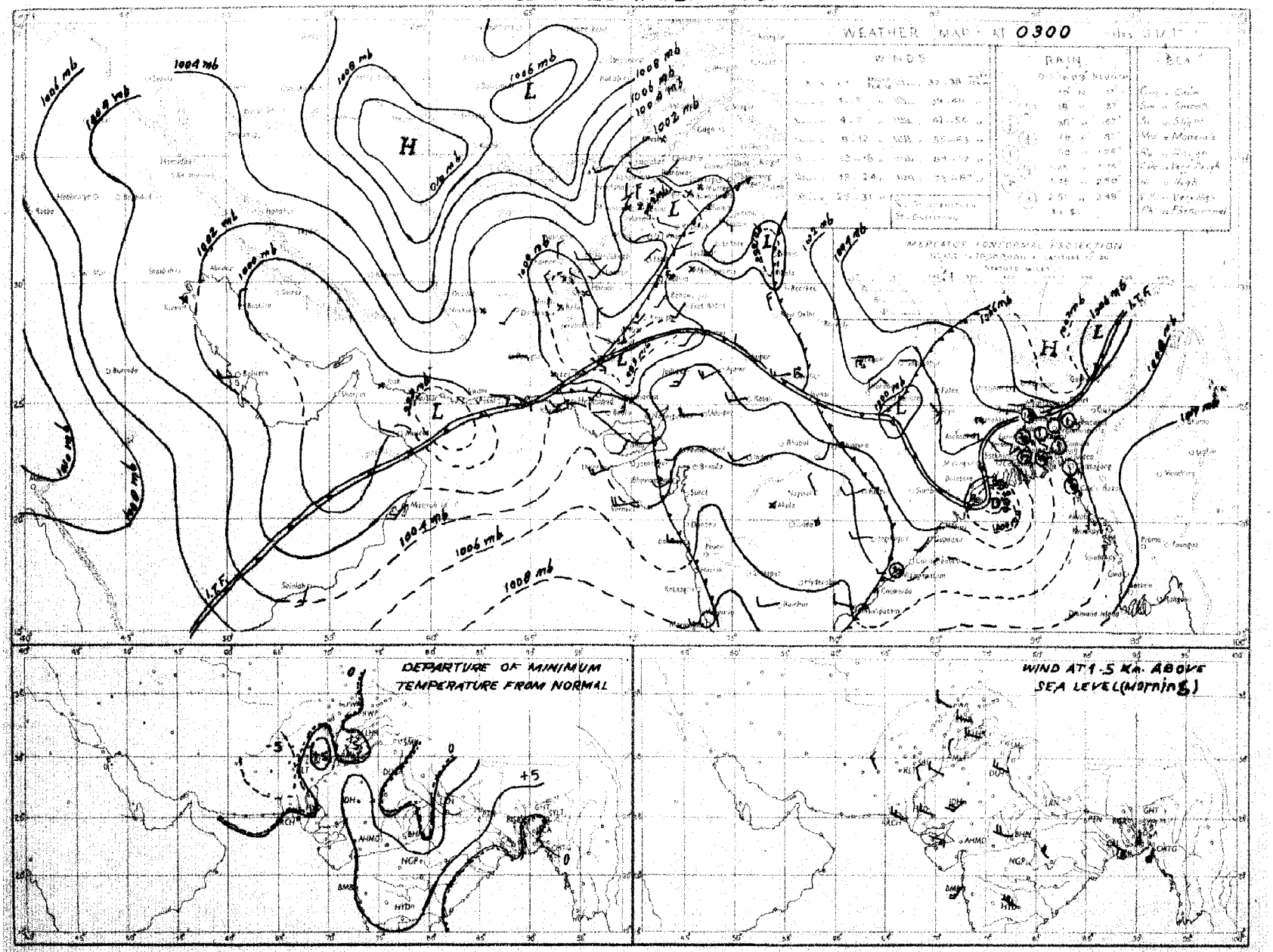
MONDAY 25th JUNE 1951



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 26th: JUNE 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR WEDNESDAY, THE 27TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

The depression in northwest angle of Bay of Bengal moved inland in northwesterly direction and now lies as a trough extending from southeast United Province to Chota Nagpur.

Seasonal low extends from Baluchistan to southeast Arabia across northwest Arabian Sea.

Fairly widespread rain has occurred in East Pakistan.

Chief amounts of rainfall are:—Cox's Bazar 3"; Narayanganj and Barisal 1½" each; Srimangal and Satkhira ½" each; and Brahmanbaria, Mymensingh, Khulna and Jessore ¼" each.

Day temperatures were appreciably to markedly above normal in the North-West Frontier Province, the Punjab and Sind and appreciably below normal in the Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 28th:—Fairly widespread rain will occur in East Pakistan.

Day temperatures will rise markedly in Sind and generally appreciably elsewhere in West Pakistan.

Karachi-11.
The 27th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	T$_n$T$_n$	Rainfall Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
East Pakistan	Cox's Bazar	217 76	8 18 03	95 61 6	062 77	1 3 5 2 0	2 - - xx	289 76	7 13 03	95 03 6	093 80	2 8 6 2 0	9 x 0 75	—	- 1	19.7	- 8.8	20.6	146
	Chittagong	005 74	7 16 13	— —	052 80	7 8 5 0 0	5 x x 89	040 77	8 16 09	98 60 6	052 78	8 3 5 0 0	2 x x 77	+ 3	0	16.2	- 2.8	32.1	108
	Comilla	000 75	7 09 03	98 03 1	041 85	7 5 7 0 0	- - - 84	012 77	7 13 13	98 03 1	086 82	7 5 7 0 0	5 0 0 77	- 3	0	17.5	+ 1.0	14.1	115
	Brahmanbaria	000 77	8 18 05	96 03 1	048 83	8 4 5 0 0	- - - 90	028 79	4 18 05	97 03 1	073 94	4 5 5 0 0	- - 77	—	—	10.4	- 2.8	14.5	84
	Dacca	xxx 76	5 18 09	97 03 6	025 85	3 8 5 2 0	9 x x 85	xxx 79	7 16 05	97 02 6	060 85	6 8 4 4 0	9 x x 77	—	—	—	—	—	78
	Narayanganj	132 76	7 13 05	95 60 6	027 82	7 5 5 -	5 x x 94	144 80	7 18 03	95 03 6	060 86	6 4 5 2 -	9 x 0 77	4	- 2	15.0	+ 2.6	34.0	74
	Mymensingh	027 81	0 00 00	99 00 6	036 85	0 5 5 0 0 0	0 x x 88	027 79	8 08 02	99 2 2	077 83	8 4 7 - -	- - - 80	+ 1	+ 2	14.8	- 1.7	21.8	91
	Srimangal	046 77	8 18 02	96 02 9	050 78	8 5 7 -	2 x x 91	046 76	5 13 05	97 02 1	079 83	2 2 6 3 1	0 6 3 76	+ 1	0	12.7	- 4.4	19.9	98
	Khulna	026 79	3 13 03	98 00 6	018 85	3 2 7 0 0	- - - xx	028 76	6 16 03	97 02 1	048 86	6 4 7 0 0	- - - 79	—	+ 1	5.8	5.2	13.8	88
	Satkhira	024 78	6 18 08	97 03 8	005 81	4 4 7 6 0	3 0 x 86	035 81	8 13 02	97 03 6	045 86	8 9 6 6 0	6 0 x 77	- 1	- 1	2.8	- 3.0	11.4	66
	Jessore	033 75	3 18 13	97 03 6	014 89	2 1 6 0 1	4 0 x 89	033 80	7 18 09	98 02 2	054 88	7 8 6 0 0	- - - 79	—		2.8	- 8.3	10.4	66
	Faridpur	010 77	4 08 02	96 03 6	019 83	2 5 6 1 0	6 x x 83	010 78	6 07 05	96 03 1	059 86	3 5 6 1 0	9 x x 78	2	0	3.5	- 2.0	16.9	71
	Barisal	070 78	8 16 09	97 02 6	027 85	4 7 5 2 9	7 x x 85	159 77	8 16 07	96 60 7	067 79	5 7 5 7 x	9 x x 79	- 4	+ 1	9.2	5.0	18.9	81
	Pabna																		80
	Rampur Boalia																		66
	Sirajganj	000 78	4 09 03	99 03 1	019 82	4 1 7 - -	- - - 88	000 76	6 18 02	99 03 2	070 85	4 2 7 - -	- - - 78	+ 1	0	11.3	+ 0.2	22.8	64
	Bogra	005 78	4 11 05	96 03 6	019 83	4 0 8 6 0	- - - 89	025 79	8 13 03	96 03 6	040 82	5 6 6 2 0	- - - —	+ 1	-	11.0	0.3	18.8	69
	Dinajpur	000 79	7 00 00	97 50 2	036 80	3 4 7 4 0	9 0 0 88	000 78	7 09 02	97 02 2	070 84	3 4 7 4 0	9 0 0 79	- 1	+ 1	14.4	+ 2.2	18.7	72
	Rangpur	005 xx	8 09 05	98 02 5	— —	3 5 8 0 0	- - - —	005 xx	8 07 02	96 02 1	— —	6 5 8 0 0	- - - —	—	—	26.4	+10.4	33.7	84
Kashmir	Srinagar †																		—
	Gulmarg ††																		—
	Bonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Miner																		—
	Allabad																		—
Punjab	Lyallpur	000 54	0 00 00	98 00 0	957 00	0 0 0 0 0	- - - 10	000 66	0 00 00	96 00 0	985 92	0 0 0 0 0	- - - 88	+ 7	0	0.6	+ 0.4	4.9	12
	Lahore	000 50	0 27 03	96 00 0	959 10	0 0 0 0 0	- - - 12	000 84	0 09 02	95 05 0	994 91	0 0 0 0 0	- - - 82	+ 9	+ 2	0.4	0.9	4.4	13
	Sialkot	000 47	0 00 00	98 00 0	948 10	0 0 0 0 0	- - - 10	000 60	2 00 00	97 02 1	991 94	0 0 0 0 4	- - - 83	+ 8	+ 2	0.6	- 1.2	5.8	32
	Jhelum	000 72	0 23 02	97 00 0	947 08	0 0 0 0 0	- - - 09	000 70	0 00 00	96 00 0	921 91	0 0 0 0 0	- - - 77	—	—	2.5	—	11.6	—
	Rawalpindi	000 65	0 00 00	99 00 1	956 06	0 0 0 0 0	- - - 09	000 55	0 00 00	99 00 0	977 91	0 0 0 0 0	- - - 75	+ 7	- 2	2.2	+ 0.4	18.1	36
	Murree †	000 37	0 27 03	96 00 1	945 83	0 0 0 0 0	9 x x 85	000 24	0 00 00	97 00 0	953 79	0 0 0 0 0	- - - 68	+ 9	+10	3.1	+ 2.7	26.7	59
	Attock	xxx xx	0 27 09	98 00 0	— —	6 0 0 0 8	- - - —	xxx xx	0 16 05	98 00 0	— —	0 0 0 0 0	- - - —	—	—	—	—	—	—
	Khushab	000 68	8 20 05	98 03 1	956 10	0 0 0 1 0	- - - 14	000 54	0 20 02	96 00 0	984 97	0 0 0 0 0	- - - 85	+ 9	+ 2	0	- 1.0	4.8	15
	Montgomery	000 65	0 00 00	97 00 0	965 10	0 0 0 0 0	- - - 10	000 73	0 00 00	96 00 1	992 89	0 0 0 0 0	- - - 83	+ 4	- 2	0.4	- 0.5	4.1	10
	Leiah	000 93	0 27 02	97 00 0	969 11	0 0 0 0 0	- - - xx	000 85	0 27 02	97 00 0	990 99	0 0 0 0 0	- - - 87	—	—	0	—	5.7	8
	Multan	000 64	0 00 00	97 00 0	965 12	0 0 0 0 0	- - - 12	000 67	0 00 00	95 06 3	988 94	0 0 0 0 0	9 9 9 86	+ 8	0	0	- 0.4	3.1	7
	Khanpur	000 77	0 23 02	94 05 0	965 11	0 0 0 0 0	- - - 13	000 88	0 27 05	95 05 0	998 95	0 0 0 0 0	- - - 86	+ 5	+ 3	0.5	+ 0.3	2.2	8
	Bahawalpur	000 75	2 00 00	97 03 1	961 09	0 0 0 0 2	2 9 x 11	000 76	0 23 02	97 03 1	992 91	0 0 0 0 0	4 0 0 84	+ 5	0	0	- 0.2	3.1	6
	Fort Abbas							000 61	0 23 02	96 00 0	995 97	0 0 0 0 0	x x x 70	—	—	0	—	0.9	2
N. W. F. P.	Drosh *	000 39	2 25 07	99 01 1	900 94	2 1 8 0 0	3 x x 97	000 45	0 00 00	98 00 1	964 75	0 0 0 0 0	9 x x 72	—	—	0.2	—	24.9	18
	Chakdara	000 52	0 00 00	99 00 0	947 05	0 0 0 0 0	- - - 05	000 54	0 00 00	98 00 0	996 85	0 0 0 0 0	- - - 74	—	—	0.1	—	12.5	—
	Cherat *	000 36	0 31 07	98 00 0	918 98	0 0 0 0 0	- - - 99	000 39	0 36 04	97 00 0	928 86	0 0 0 0 0	- - - 78	—	—	0.2	- 0.7	2.3	20
	Peshawar	000 41	1 18 02	97 01 1	952 97	1 1 6 0 0	- - - 09	000 57	0 00 00	97 00 0	929 97	0 0 0 0 0	- - - 79	+ 4	- 1	0.2	0	7.5	14
	Peshawar	000 39	2 13 02	99 01 1	934 91	0 0 0 2 0	5 x 1 98	000 37	0 31 02	99 00 1	956 80	0 0 0 0 0	8 x x 67	—	—	0.6	—	18.4	29
	Kohat	000 53	5 07 03	98 00 0	905 98	5 2 9 6 8	- - - 10	000 59	0 00 00	98 00 0	913 90	0 0 0 0 0	- - - 81	—	—	0.1	- 0.7	7.2	13
	Miranshah	000 67	0 00 00	98 00 0	953 05	0 0 0 0 0	- - - 09	000 89	0 00 00	98 00 0	987 88	0 0 0 0 0	- - - 80	—	—	0	—	4.9	11
	Bannu	000 57	0 18 02	96 00 0	966 10	0 0 0 0 0	- - - 10	000 66	0 00 00	96 00 0	961 91	0 0 0 0 0	- - - 71	+ 3	12	0	0.5	1.7	9
	D. I. Khan																		11
	Wana	000 59	0 31 03	99 00 0	899 00	0 0 0 0 0	- - - 01	000 57	0 31 03	99 00 0	917 90	0 0 0 0 0	- - - 71	—	—	0	—	9.6	—
	Landikotal	xxx xx	0 00 00	97 00 0	— —	0 0 0 0 0	- - - —	xxx xx	0 00 00	97 00 0	— —	0 0 0 0 0	- - - —	—	—	—	—	—	—
	Bangu	xxx xx	2 18 09	97 01 1	— —	2 8 7 0 0	- - - —	xxx xx	0 36 09	99 00 0	— —	0 0 0 0 0	- - - —	—	—	—	—	—	—
	Thall																		—
Baluchistan	Fort Sandeman	000 35	4 00 00	96 03 2	889 97	0 0 0 2 0	- - - 00	000 25	0 00 00	97 00 0	866 80	0 0 0 0 0	- - - 75	- 1	- 1	0	- 0.5	5.9	11
	Hindubagh	000 34	0 09 10	98 00 0	938 92	0 0 0 0 0	- - - 94	000 37	0 28 08	98 00 0	961 83	0 0 0 0 0	- - - 64	—	—	0	—	8.3	—
	Loralai	000 43	0 00 00	96 00 0	903 94	0 0 0 0 0	- - - 96	000 39	0 31 05	98 00 0	931 79	0 0 0 0 0	- - - 65	—	—	0.1	—	6.5	—
	Harnai (a)	000 xx	0 09 02	95 00 0	— —	0 0 0 0 0	- - - —	000 xx	0 31 02	95 00 0	— —	0 0 0 0 0	- - - —	—	—	0	- 0.6	3.5	14
	Sibi	000 45	0 27 05	98 00 0	962 15	0 0 0 0 0	- - - 16	000 51	0 08 02	98 00 0	992 96	0 0 0 0 0	- - - 85	—	—	0	—	1.5	5
	Quetta †	000 32	0 34 05	98 00 0	913 91	0 0 0 0 0	- - - 02	000 50	2 00 00	99 00 0	956 72	0 0 0 0 8	- - - 49	—	—	0	0.4	8.5	9
	Chaman	000 99	0 27 03	97 00 0	913 96	0 0 0 0 0	- - - 07	000 45	0 36 02	97 00 0	943 80	0 0 0 0 0	- - - 70	+ 6	- 4	0	0	0.5	8
	Nushki	000 83	0 22 08	97 00 0	971 01	0 0 0 0 0	- - - 02	000 73	6 09 05	97 05 0	939 90	0 0 0 0 4	2 9 0 81	—	—	0	—	5.4	—
	Dalbandin *	000 59	0 28 02	96 05 0	914 06	0 0 0 0 0	- - - 06	000 39	0 00 00	96 00 0	- - 82	0 0 0 0 0	- - - 63	- 1	11	0	0	1.8	4
	Nokkundi	000 46	0 34 05	99 00 0	958 07	0 0 0 0 0	- - - 10	000 57	0 34 09	99 00 0	009 98	0 0 0 0 0	- - - 74	—	—	0	—	0.9	2
	Kalat †	000 50	0 32 02	98 00 0	947 85	0 0 0 0 0	- - - 87	000 54	0 00 00	98 00 0	957 72	0 0 0 0 0	- - - 58	- 4	- 8	0	- 0.2	9.0	7
	Turbat	000 65	0 27 03	97 00 0	973 08	0 0 0 0 0	- - - 20	000 71	0 00 00	96 00 0	014 90	0 0 0 0 0	- - - 84	—	—	0	—	1.4	—
	Panjgur†							000 90	0 31 07	97 00 0	908 99	0 0 0 0 0	- - - 70	—	—	0	—	3.2	5
	Las Bela	000 79	0 21 06	99 00 0	964 09	0 0 0 0 0	- - - 21	000 79	0 00 00	99 00 0	018 86	0 0 0 0 0	- - - 80	—	—	0	—	0.1	3
	Ormara	000 83	2 25 18	95 07 0	975 91	2 5 6 0 0	- - - 96							—					8
	Pasni	000 79	0 23 07	95 00 0	984 92	0 0 0 0 0	- - - 96	000 78	5 09 03	96 02 1	025 84	5 5 5 0 0	- - - 80	+ 5	+ 1	0	- 0.2	4.2	6
	Jiwani																		4
Sind	Keti	000 48	0 38 05	96 00 0	986 13	0 0 0 0 0	- - - 14	000 64	0 13 05	98 00 0	003 94	0 0 0 0 0	- - - 84	—	—	0	—	0.6	—
	Jacobabad	000 42	0 34 03	97 00 0	965 14	0 0 0 0 0	- - - 15	000 61	0 34 03	96 00 0	998 91	0 0 0 0 0	- - - 64	+ 8	- 2	0	- 0.2	0.5	4
	Sukkur	000 72	0 23 03	96 00 0	966 11	0 0 0 0 0	- - - 11	000 72	0 20 02	96 00 0	991 85	0 0 0 0 0	- - - 85	—	—	0	—	0.5	4
	Pad Idan	000 51	0 00 00	98 00 0	987 12	0 0 0 0 0	- - - 18	000 68	1 13 05	98 01 1	997 80	0 0 0 0 1	3 9 x 82	—	—	0	—	0.1	—
	Karachi (Manora)	000 83	0 25 09	97 00 0	991 89	0 0 0 0 0	- - - 91	000 78	7 25 09	96 02 2	022 85	7 8 5 0 0	- - - 84	+ 1	+ 1	0	- 0.7	0	3
	Karachi (A. P.)	000 78	1 20 10	95 00 1	993 91	0 0 0 0 0	- - - 95	000 76	2 25 10	96 01 1	024 85	1 6 4 7 0	9 x x 83	—	—	0	—	0.1	—
	Badin	000 71	0 18 07	97 00 0	991 00	0 0 0 0 0	- - - 03	000 73	2 28 05	97 03 2	021 88	0 0 0 0 8	4 6 0 84	+ 5	+ 2	0	- 0.4	0	3
	Nagarparkar																		—
	Chhor (Umarkot)	000 84	0 00 00	97 00 0	978 08	0 0 0 0 0	- - - 09	000 84	5 20 12	97 10 3	028 87	0 0 0 0 4	- - - 86	—	—	0	—	0	—
	Hyderabad	000 68	0 23 05	97 00 0	979 95	0 0 0 0 3	- - - 96	000 76	7 28 10	96 02 1	012 87	0 0 0 0 4	- - - 80	+ 4	- 3	0	- 0.3	0.3	7
	Veraval																		30
Afghanistan	Kabul	000 86	1 02 02	98 01 0	972 89	0 0 0 1 0	- - - 90	000 86	6 25 05	98 00 0	997 72	0 0 0 0 0	- - - 58	—	—	0	—	3.3	13
	Jalalabad	000 79	1 00 00	97 01 1	885 06	0 0 0 0 1	2 9 x 07	000 65	0 00 00	97 00 1	591 83	0 0 0 0 0	9 x x 74	—	—	0	—	3.4	—
	Kandahar	000 52	0 00 00	98 00 0	886 98	0 0 0 0 0	- - - —							—					—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 27TH JUNE. 1951.

Division	STATION	At 1200 Hrs. G.M.T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_a D_M T_x T_x$	At 0300 Hrs. G.M.T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_a D_M T_n T_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	-	-	-	-	.	.	-	-	-		-	.	..	..	-	-	-	4
	Jask	-	-	-	..		-	-	.	-		-	-	..	..	..	..	..	5
	Mashed	...	-				-			-		-		..	..		..	..	16
	Bushire		...							-				..	..			..	11
Arabia	Muscat	000 81	0 00 00	99 00 0	993 93	0 0 9 0 0	- - - 96	900 59	0 23 02	99 00 0	006 96	0 0 9 0 0	- - - 89	-4	-1	0	-0.1	2.8	4
	Shariah													..	..		-	..	4
	Kuwait	000 98	0 13 02	97 00 0	005 08	0 0 9 0 0	- - - 95	000 89	0 34 05	97 00 0	085 99	0 0 0 0 0	- - - 85	-	-	9	-	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude , (a) Reports only rainfall,
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude). Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Centrol, Air Port, KARACHI-11.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Circassia	33 205	706 00	4 24 16	97 01 1	107 84	44 4 00	...	-	...	-
Stratha	33 074	787 00	0 27 10	98 00 0	090 79	00 9 01	6 6 300	..	0 50 76	-
Neara	33 125	746 00	7 27 12	98 02 2	103 82	31 5 1×	×× ×××	-	0 02 79	1 27 35
Canara	33 117	750 00	6 27 11	98 02 6	090 82	14 6 18	7 5 800	..	0 01 76	-
Malika	33 110	754 06	4 26 15	98 01 2	106 84	12 7 08		-	-	-
Mapia	33 083	709 06	8 36 15	98 02 1	127 82	29 4 41	2 43 08	-	2 00 75	1 26 33
Neara	33 132	789 06	8 27 13	98 25 2	107 82	42 4 2·	7 4 ×××	-	0 02 82	1 27 48
Yenang Yaung	33 284	802 06	0 19 03	98 00 0	108 85	00 9 00	3 4 113	-	0 02 82	1 00 ××
Circassia	35 214	697 06	8 24 18	98 03 1	024 87	81 5 00	-	-	-	-
Bascoe	33 221	699 06	7 17 18	97 02 2	100 81	00 9 07	4 4 120	-	0 00 74	1 18 28
British Escort	33 070	777 06	5 27 13	81 02 1	125 87	41 6 01	3 4 310	-	0 03 77	1 27 34
Stmerregbere	33 059	797 06	6 26 07	98 02 2	125 82	60 8 08	2 4 702	-	-	...
British Duke	33 097	711 06	4 27 16	98 08 0	135 78	42 5 00		-	-	...
Cameronia	33 072	784 06	7 26 24	98 02 1	109 83	22 6 5×	6 5 300	-	0 02 76	1 26 37
Onara	33 131	744 06	6 27 10	98 02 1	106 84	32 6 62	7 3 605	-	...	-
Jalawahar	33 193	722 06	4 23 14	97 02 1	053 90	44 6 23	-	-	...	-
Zealand	33 087	688 06	4 26 11	98 02 0	122 84	32 4 41		-	0 02 75	1 25 33
Lochquoich	33 004	774 03	1 22 12	98 02 0	149 87	11 5 00	2 6 105	-	0 80 83	-
Malancha	33 095	571 06	4 22 24	98 03 0	121 83	21 × 02	1 4 302	-	0 02 74	1 22 24
Orciyesl	33 114	652 06	7 24 18	98 03 2	114 82	22 4 07	2 5 106	-	0 02 75	1 24 35
Bendiran	33 074	703 06	2 37 18	98 02 0	115 27	22 4 00	6 3 309	-	0 02 74	1 27 23
Matheran	33 071	665 06	3 25 13	99 02 0	126 84	32 × 01	6 4 105	-	0 ×× 75	1 25 23
Alvi	33 150	698 12	6 25 18	99 08 2	070 33	60 9 70	2 3 ×××	-	0 02 78	1 25 32
Malika	33 099	759 12	8 00 00	98 02 3	093 85	-		..	...	-
Neara	33 148	740 12	5 26 24	98 16 8	077 88	47 4 7×	7 4 ××·	..	0 92 80	1 29 38
Malancha	33 009	585 12	4 22 24	98 01 0	107 84	00 × 01	2 5 805	..	0 55 75	1 22 24
British Escort	33 066	787 12	7 27 13	81 02 1	146 86	11 5 09	3 4 410	-	0 07 78	1 27 38
Duke	33 092	706 12	5 27 22	98 03 1	109 79	22 5 10	-	-	...	-
Mapia	33 080	723 12	7 36 13	98 15 1	101 82	22 5 6×	2 4 818	-	0 00 77	1 26 54
Trevaylor	33 061	613 12	6 21 13	98 08 0	107 86	41 3 02	3 3 605	-	0 07 74	1 21 54
Lochquoich	33 023	720 12	3 25 18	81 02 0	130 84	11 3 30	1 4 302	-	0 84 82	...
Bendoran	33 074	694 12	3 28 13	98 02 0	097 85	21 4 02	6 3 805	-	0 01 75	1 28 23
Tosari	33 128	608 12	4 25 24	98 01 1	082 86	31 5 51	2 4 611	-	0 08 75	1 25 59
Thomesfield	33 282	594 12	0 31 09	98 00 0	990 92	00 9 00	3 4 320	-	-	...
Matharan	33 071	852 12	5 26 09	99 03 0	100 84	52 × 00	6 4 603	-	0 ×× 74	...
Oversel	33 115	666 12	7 24 13	98 02 1	095 82	22 4 07	2 5 509	-	0 01 75	1 24 35

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Devon	32 062	940 00	4 24 09	99 08 1	111 88	42 8 00	6 5 301	-	0 58 80	1 20 32
Modyokerto	32 059	940 00	8 22 07	98 02 2	111 83	32 3 57	2 4 410	-	0 50 75	1 29 58
Weltevereden	33 048	893 06	4 26 13	98 02 0	108 84	32 4 51	6 5 306	-	0 01 75	1 28 43
Devon	32 062	934 06	4 22 15	99 81 1	122 00	42 8 01	5 5 900	-	0 53 80	1 28 35
Martond	33 065	838 12	6 21 09	99 01 1	066 24	00 9 18	5 5 206	-	0 01 72	1 21 23
Empire Halladale	32 058	962 00	4 24 12	98 01 1	117 84	35 5 30	2 5 308	-	0 01 74	1 24 ×1
Empire Halladale	32 055	974 06	5 18 06	98 02 1	123 86	32 6 68	2 5 300	-	0 01 74	1 30 ×1
Singu	32 215	916 06	7 17 20	98 15 2	050 85	58 6 70		-	-	
City of Bristol	33 060	811 12	6 23 18	81 02 2	078 79	60 8 60	6 6 302	-	0 53 73	1 23 32
Tawala	33 057	846 12	5 25 16	98 08 1	006 82	51 4 00	6 4 105	-	0 00 75	1 26 44
Welteverden	33 044	884 12	4 26 12	97 25 1	094 82	32 5 52	5 5 304	-	0 00 75	1 26 43
Devon	32 061	923 12	4 24 09	99 02 1	107 84	42 6 00	6 5 300	-	0 00 81	1 27 33
Rajputana	33 172	831 12	7 24 21	95 02 2	...	-	-	-	-	
Willemruys	32 058	822 18	2 26 19	98 02 0	110 81	22 4 00	6 7 108	-	0 50 84	1 26 43
Devon	32 061	907 18	8 24 14	99 02 8	113 82	32 6 08	6 5 000	-	0 55 82	1 28 34
Biscoe	32 211	891 21	5 20 18	97 02 2	006 78	00 9 07	4 4 300	-	0 04 74	1 27 34
Asturias	37 073	920 00	7 06 09	99 02 2	104 80	69 4 60	3 6 300	-	0 52 75	1 12 ××
Asturias	37 085	930 06	7 06 10	99 80 8	120 82	68 4 04	3 6 300	-	0 00 75	-
ARABIAN SEA —contd.										
Salleem	33 086	598 12	1 23 18	89 90 1	107 84	12 5 01	2 5 525	..	0 02 74	0 23 24
Cameronia	33 075	771 12	5 27 19	99 02 1	101 83	12 6 07	6 5 612	-	0 02 76	1 27 23
Careassia	33 224	686 12	3 28 12	98 03 1	100 88	31 5 00	-	-	-	-
Canara	33 142	789 13	7 25 11	98 15 8	072 83	47 5 18	7 5 920	-	0 01 77	
Dara	33 280	600 18	0 20 05	97 00 0	017 83	00 9 00	1 6 810	-	0 51 80	1 20 ××
Circassia	33 285	674 18	8 24 18	98 03 1	103 85	34 5 00		-	-	-
Alvi	33 151	707 18	7 25 14	98 25 2	091 83	71 × 11	2 2 ×××	-	-	
Zeeland	33 080	721 18	2 26 09	98 02 1	129 82	82 4 ××	2 6 318	-	-	1 25 33
Malancha	33 091	698 18	2 23 24	98 01 1	120 81	21 × 01	2 5 317	-	0 51 74	-
Matheran	33 071	639 18	1 26 09	99 01 1	121 82	11 × 00	6 5 115	-	0 ×× 78	
Cameronia	33 079	753 18	1 27 14	99 01 0	128 82	11 5 00	6 5 108	-	0 06 76	1 27 ×4
British Duke	33 101	598 18	3 26 22	98 01 1	126 77	00 9 60	6 5 108	-	-	
Tosari	33 119	614 18	3 22 19	98 25 1	115 81	32 4 00	2 4 315	-	0 01 75	1 23 58
Naera	28 152	786 18	7 25 18	98 05 6	093 82	22 5 1×	7 4 ×××	-	0 02 75	1 28 36

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION /TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoXıX₂ PıPıhıhıhı TıTıTdıTdıTxı etc. 5555 hıhıPıPıPı TıTıTdıTdıTxı etc.

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
Karachi	780 14	997 30	271 60	854 80	810 12	700 42	105 18	509 57	509 01	302 42	749 97	201 65	020 97	555 55	219 32	320 14	319 00	320 31	663 00	280 76	476 00	095 81	945 02	009 90	548 00

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G.M.T. of previous day † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G.M.T. of previous day † Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G.M.T. of date † Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	14 21	13 23	13 23	13 31			...	-	-		13 19	14 20	15 24	-	-	..	14 11							
Chhor	21 15	21 10	21 05	03 06	05 06	04 15	11 07	17 08	15 10	10 13	..	-	-	-	-	-	23 17	24 21	24 20	21 08	03 09	06 13	07 11	06 10
Chittagong	17 20	18 29	18 41	-	...	-	-	..	-		18 25	16 38	-	-	-	-			-		-	-	-	-
Cox's Bazar	...			..	-		-	-	-			..	-	...		-	17 21	19 23	19 27	..	-		-	
Dacca	16 19	17 28	18 28	...	-		-	-	-	-	16 19	-	...			-	17 15	17 18					-	-
Dalbandin	-	-	18 04	10 04	02 03	35 03	-			-			06 12	05 10	07 09	12 00	-		09 02	07 14	07 14	12 05	35 12	02 20
Drosh		..	-		06 01	28 02	12 04	09 02	26 21	-	..		-	12 01	34 02	09 01	...	..	-	-	05 06	20 15	01 12	01 17
Fort Sandeman	-	-	-	14 01	31 02	14 03	10 15	..	-		-		-	17 08	20 11	21 18	-			25 02	22 07	25 06	04 19	04 17
Jacobabad	18 02	36 01	35 01	97 02	10 04	11 02	-	-	-	-	22 15	21 14	20 09	17 07	16 10	16 16	21 09	26 07	27 05	25 03	17 01	11 11	18 17	16 02
Jhelum	10 03	33 04	30 08	31 09	18 12	32 05	12 02	23 13	24 30	-	25 01	27 09	29 07	24 08	20 09	21 12	36 02	24 04	33 04	32 11	30 09	29 05	30 09	08 04
Jiwani	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Karachi	24 12	36 09	26 38	30 13	36 07	02 11	35 11	11 09	11 08	19 05	24 09	24 08	25 05	10 06	05 05	-	26 15	35 13	34 09	22 02	30 07	-	-	-
Khanpur	02 04	36 04	36 03	06 08	05 02	05 05	36 09	35 01		..	35 00	09 04	05 03	19 04	20 04	22 10	34 24	27 17	30 14	29 00	20 08	28 13	-	-
Lahore	30 06	30 10	30 06	29 11	32 05	32 02	21 08	-	-	...	24 15	25 17	27 15	21 11	26 07	06 09	27 04	30 19	30 18	20 14	35 05	04 04	22 05	-
Multan	08 08	08 02	04 01	07 04	10 04	10 04	25 02	22 12	22 15	-	21 06	19 06	19 07	21 09	19 06	-	22 08	23 10	25 08	24 08	25 04	04 03	01 13	25 06
Peshawar	-	07 04	05 03	31 05	30 11	33 11	31 08	28 08	27 24	26 37	-	27 09	26 12	24 15	33 11	03 05	...	-	-	-	-			
Quetta			.		14 07	27 03	18 13	36 12	33 24	24 12					34 04	-	-	-	-	-	-	01 04	05 09	02 20
Veraval		.	-			-			...							-		-	...	-	...	-		-
Shariah	..	-	-			-			-		-	-	-	...		...		-	-	-		-		-

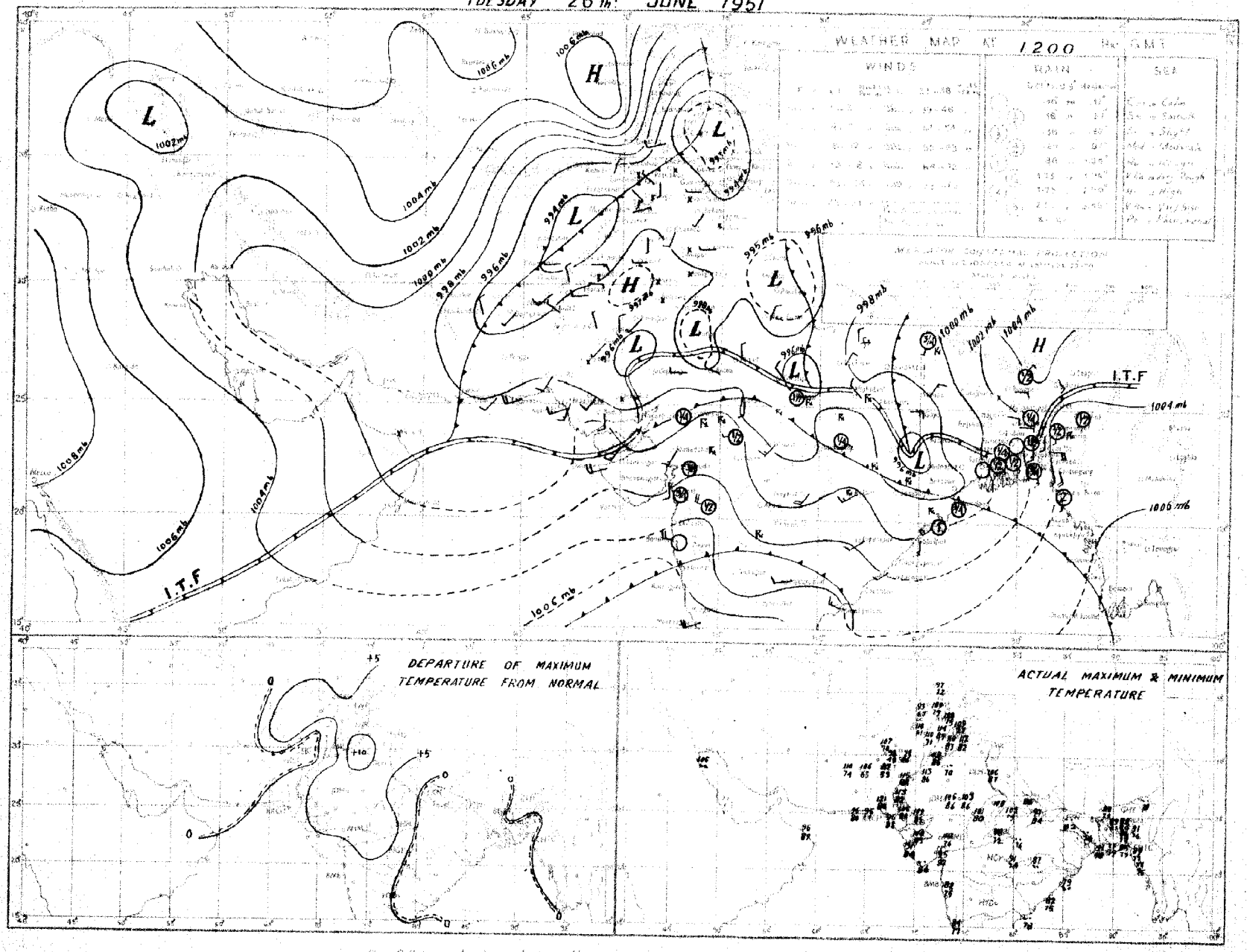
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

E. P. W.

PAKISTAN DAILY WEATHER MAP

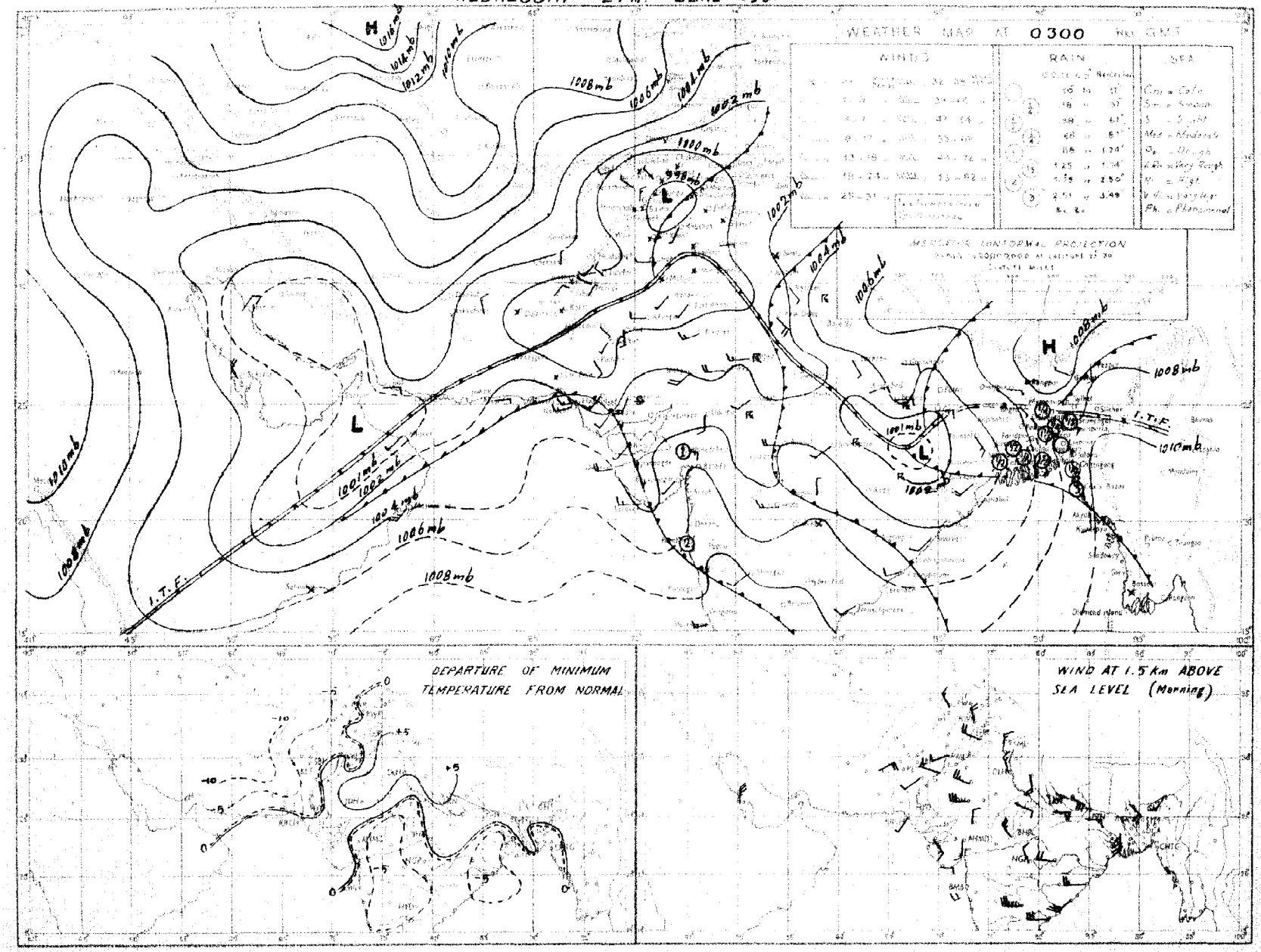
TUESDAY 26th JUNE 1951



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th JUNE 1951



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR THURSDAY, THE 28TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

The seasonal low lise accentuated over the Punjab. Arabian sea branch of monsoon is active over Kathiawar and Cutch. Associated southerly surge may become active over lower Sind.

Monsoon is active in East Pakistan.

Fairly widespread rain has occurred in East Pakistan. A few duststorms/dust-raising winds have been reported from the Punjab.

Chief amounts of rainfall are :—Comilla and Khulna 1" each; Brahmanbaria, Narayanganj, Jessore and Faridpur ½" each and Chittagong, Barisal, Srimangal, Cox's Bazar and Sirajganj ¼" each.

Day temperatures were considerably above normal in the Punjab and appreciably to markedly above normal in the North-West Frontier Province and Sind.

Forecast valid until the evening of 29th :—Fairly widespread rain will occur in East Pakistan. Scattered thunderstorms/showers will occur in the north Punjab and upper North-West Frontier Province. Scattered dust/thunderstorms are also likely in north Baluchistan, Sind and the south Punjab.

Karachi-11.
The 28th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDBDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDBDMTnTn	Departure from Normal: Tx Tx	Tn Tn	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	020 78	5 18 05	95 03 6	065 83	2 5 6 2 0	9 - × 86	046 76	8 18 09	95 60 6	066 83	3 6 4 2 2	9 × 0 77	+ 1	+ 1	22.2	- 8.9	30.1	140
	Chittagong	018 78	7 18 13	96 03 6	046 81	7 8 5 0 0	8 - - 89	016 77	8 18 09	96 03 6	050 83	6 5 5 0 0	6 9 77	+ 3	0	16.6	- 3.2	35.4	106
	Comilla	120 79	7 18 05	98 03 6	040 82	7 4 7 0 0	6 - - 89	160 79	8 13 05	98 01 6	040 80	8 5 6 0 0	1 0 0 79	+ 2	+ 2	19.1	+ 1.9	15.7	115
	Brahmanbaria	028 78	3 09 02	97 03 1	042 84	3 0 7 2 0	5 × 0 88	048 78	7 18 05	97 03 1	039 84	3 5 5 2 0	- × 78	—	-	10.8	- 2.9	14.9	94
	Dacca	××× 79	6 18 04	98 03 1	022 85	4 4 4 2 0	- × 1 87	××× 79	8 23 05	96 21 6	031 84	6 8 4 2 0	9 - 9 77	—	—	—	—	—	78
	Narayanganj	048 79	7 13 03	95 03 6	027 85	1 1 4 2 -	9 × 88	048 80	8 18 03	95 03 6	030 85	8 5 5 - -	9 - - 80	0	+ 1	15.4	+ 3.7	34.5	74
	Mymensingh	009 81	0 00 00	99 00 6	026 85	0 5 9 0 0	- - - 89	009 78	8 00 00	99 2 2	036 88	8 4 7 - -	- - 81	+ 2	+ 3	14.4	- 2.2	21.9	91
	Srimangal	022 78	7 00 00	96 02 6	044 80	4 8 7 0 1	- × - 89	028 77	7 18 05	97 02 6	046 81	4 8 7 3 1	9 9 5 77	- 1	+ 1	13.0	- 4.7	20.2	99
	Khulna	034 80	4 16 03	98 00 6	024 87	4 4 7 0 0	- - - 89	088 79	6 23 05	96 02 5	037 85	6 4 7 0 0	- - - 80	+ 1	+ 2	6.7	- 4.8	14.7	68
	Satkhira	007 79	7 18 03	97 02 6	014 85	5 9 7 6 0	3 - × 90	007 80	8 23 05	97 03 6	024 86	5 4 7 6 0	6 - × 80	+ 1	+ 2	2.9	- 3.4	11.4	65
	Jessore	032 80	5 18 05	96 02 6	017 87	5 1 6 0 0	5 - - 92	042 79	6 18 02	96 02 6	025 82	6 8 6 0 0	5 - - ××	—		3.0	- 8.3	10.8	65
	Faridpur	000 76	8 07 02	95 03 9	022 82	4 6 6 1 0	4 - × 92	048 78	8 00 00	94 95 6	032 79	8 7 5 0 0	- - 78	5	0	2.9	- 2.0	17.8	71
	Barisal	000 78	7 18 05	97 01 1	030 85	4 7 5 2 -	- × 88	029 80	8 18 03	97 03 6	036 82	6 7 5 2 -	9 - × 79	+ 1	+ 1	9.5	- 5.4	19.2	81
	Pabna																		59
	Rampur Boalia	000 79	6 00 00	96 02 2	018 85	3 2 7 -	- - - 89	020 79	8 18 03	99 02 2	020 80	8 4 7 - -	9 - - 78	+ 2	0	11.5	0	28.9	56
	Sirajganj	003 77	5 09 02	96 02 6	018 84	2 2 6 2 0	- - × 90	003 80	7 23 03	96 02 6	022 84	5 8 6 0 5	- × - 80	+ 2	+ 2	11.0	- 0.9	15.2	66
	Bogra	000 78	4 00 00	97 02 2	029 85	0 0 9 0 8	9 × 89	000 80	7 00 00	97 02 2	028 84	4 4 7 2 0	9 - × 81	0	+ 3	14.4	+ 1.7	15.7	72
	Dinajpur	002 ××	4 00 00	98 02 5	— —	4 1 8 0 0	5 0 0 ××	002 ××	8 09 05	96 02 1	— - —	8 8 8 - -	- - - ××	—	—	26.4	+ 9.8	32.7	84
KASHMIR	Srinagar																		
	Gulmarg																		
	Gulmarg (a)																		
	Dras																		
	Leh																		
	Skardu																		
	Gilgit																		
	Minar																		
	Aliabad																		
PUNJAB	Lyallpur	000 59	1 00 00	98 01 0	948 10	0 0 9 4 0	0 0 3 13	000 75	0 16 03	96 00 0	973 90	0 0 9 0 0	- - - 85	+10	+ 2	0.0	— 0.4	4.9	12
	Lahore	000 47	4 27 02	95 01 3	950 13	0 0 9 0 4	- - - 15	000 78	3 13 13	95 07 1	988 90	0 0 9 0 1	4 9 - 86	+12	+ 6	0.4	- 1.0	4.4	19
	Sialkot	000 64	5 00 00	97 02 1	938 12	0 0 9 0 4	- - - 14	000 73	3 13 04	97 02 1	001 93	0 0 9 0 4	- × - 89	+12	+ 8	0.8	- 1.4	5.8	32
	Jhelum	000 85	1 00 00	97 01 0	941 11	0 0 9 0 1	- × - 12	000 83	1 09 05	95 05 1	987 93	0 0 9 0 1	- × - 85	—	—	2.5	—	11.6	—
	Rawalpindi	000 67	0 00 00	99 00 0	934 10	0 0 9 0 0	- - - 13	000 78	0 00 00	99 00 0	993 93	0 0 9 0 0	- - - 80	+11	+ 3	2.2	+ 0.2	15.1	56
	Murree	000 41	2 29 03	97 01 1	941 85	2 1 4 0 0	4 × × 68	000 46	5 11 03	97 02 1	941 77	0 0 9 0 4	6 5 - 67	+12	+ 9	2.1	- 2.7	15.7	59
	Attock	××× ××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - ××	××× ××	0 16 13	96 00 8	— -	0 0 9 0 0	- - - ××	—	—	—	—	—	—
	Khushab	000 71	0 13 05	98 00 0	942 15	0 0 9 0 0	- - - 17	000 78	0 07 09	95 00 0	984 91	0 0 9 0 0	- - - 84	+12	+ 1	0	- 1.1	4.8	16
	Montgomery	000 85	0 00 00	96 00 0	962 12	0 0 9 0 0	- - - 13	000 46	0 00 00	97 00 0	963 93	0 0 9 0 0	- - - 86	+ 7	+ 1	0.4	- 0.5	4.1	10
	Lyallpur	000 05	0 23 02	97 00 0	950 16	0 0 9 0 0	- - - 17	000 88	0 23 02	97 00 0	976 01	0 0 9 0 0	- - ××	—	—	0	—	5.7	8
	Multan	000 54	1 00 00	97 01 1	952 15	0 0 9 0 0	8 9 9 17	000 67	0 23 02	97 00 0	974 92	0 0 9 0 0	9 - - 87	+13	+ 1	0	0.5	3.1	7
	Khanpur	000 78	0 23 03	94 05 0	965 15	0 0 9 0 0	- - - 16	000 78	0 23 09	94 05 0	998 92	0 0 9 0 0	- - 85	+ 3	+ 5	0.5	+ 0.3	2.2	6
	Bahawalpur	000 76	2 00 00	97 03 1	954 13	0 0 9 0 2	2 9 × 15	000 76	0 23 10	97 00 1	978 93	0 0 9 0 0	- - - 84	+ 9	0	0	- 0.2	3.1	6
	Fort Abbas	000 02	3 27 03	95 03 1	946 12	0 0 9 8 0	5 × × 16	000 72	0 23 05	96 00 0	986 94	0 0 9 0 0	- - - 72	—	—	0	—	0.0	8
N. W. F. P.	Drosh	000 49	0 00 00	99 00 0	839 00	0 0 9 0 0	- - - 02	000 46	0 00 00	99 00 0	838 81	0 0 9 0 0	- - - 75	—	—	0.2	—	24.9	18
	Chakdara	000 50	0 00 00	99 00 0	924 07	0 0 9 0 0	- - - 09	000 52	0 00 00	98 00 0	992 83	0 0 9 0 0	- - - 75	—	—	0.1	—	12.5	—
	Cherat	000 40	0 05 04	98 00 0	904 09	0 0 9 0 0	- - - 03	000 51	1 18 04	97 01 1	912 83	0 0 9 0 1	- × - 81	—	—	0.2	- 0.8	2.8	28
	Peshawar	000 43	0 07 02	97 00 0	929 12	0 0 9 0 0	- - - 13	000 55	2 34 05	96 03 1	945 89	0 0 9 0 1	- × - 79	+ 8	- 1	0.2	—	7.8	16
	Parachinar	009 20	0 13 02	99 00 0	947 95	0 0 9 0 0	- - - 97	000 46	1 05 02	99 01 1	938 74	0 0 9 8 0	2 - 8 68	—	—	0.6	—	18.4	28
	Miranshah	000 50	0 17 02	99 00 0	827 00	0 0 9 0 0	- - - 08	000 42	0 00 00	99 00 0	909 92	0 0 9 0 0	- - - 78	—	—	0.1	- 0.8	7.2	13
	Bannu	000 56	0 09 03	99 00 0	951 10	0 0 9 0 0	- - - 12	000 63	0 00 00	99 00 0	962 92	0 0 9 0 0	- - - 80	—	—	0	—	4.9	11
	D. I. Khan	000 56	0 13 03	96 00 0	952 14	0 0 9 0 0	- - - 14	000 64	0 05 02	96 00 0	957 97	0 0 9 0 0	- - - 82	+ 7	- 1	0	0.5	1.7	9
	Wana																		11
	Landikotal	000 64	0 00 00	99 00 0	891 04	0 0 9 0 0	- - - 05	000 62	2 00 00	99 01 1	902 91	2 5 6 0 0	- - - 78	—	—	0	—	9.8	—
	Bannu	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - ××	××× ××	0 00 00	97 00 0	— -	0 0 9 0 0	- - - ××	—	—	—	—	—	—
	Thull	××× ××	0 18 09	98 00 0	— —	0 0 9 0 0	- - - ××	××× ××	0 09 09	99 00 0	- -	0 0 9 0 0	- - - ××	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 68	0 00 00	97 00 0	845 00	0 0 9 0 0	- - - 01	000 41	0 00 00	98 00 0	865 86	0 0 9 0 0	- - - 75	0	- 1	0	- 0.6	5.9	11
	Hindubagh	000 43	0 20 09	98 00 0	932 95	0 0 9 0 0	- - - 79	000 41	8 00 00	98 03 0	954 82	0 0 9 0 1	- × - 83	—	—	0	—	8.3	—
	Loralai	000 48	0 00 05	96 00 0	993 96	0 0 9 0 0	- - - 28	000 47	8 00 09	96 00 0	888 76	0 0 9 0 0	- - - 65	—	—	0.1	-	6.5	—
	Barnai (a)	000 ××	0 09 05	96 00 0	— —	0 0 9 0 0	- - - ××	000 ××	0 27 02	96 02 2	- -	0 0 9 0 5	- - - ××	—	—	0	- 0.7	5.6	14
	Sibi	000 46	0 04 02	99 00 0	947 12	0 0 9 0 0	- - - 20	000 68	8 00 00	98 01 1	964 97	0 0 9 0 1	2 × - 88	—	—	0	—	1.5	6
	Quetta	000 36	1 27 03	99 01 1	911 95	0 0 9 0 1	8 0 × 96	000 44	5 00 00	99 00 0	935 74	0 0 9 0 7	- × - 54	—	—	0	0.1	8.5	8
	Chaman	000 71	0 27 08	97 00 0	908 92	0 0 9 0 0	- - - 00	000 62	2 00 00	99 01 1	902 91	2 5 6 0 0	- - 73	1	- 1	0	0	9.5	8
	Kalat	000 92	0 31 14	97 00 0	943 07	0 0 9 0 0	- - - 08	000 82	8 31 09	97 03 1	969 92	0 0 9 0 7	4 9 - 79	—	—	0	—	8.4	—
	Dalbandin	000 41	0 05 03	96 00 0	915 04	0 0 9 0 0	- - - 06	000 24	2 00 00	96 03 1	923 83	0 0 9 8 0	2 9 71	- 1	- 3	0	0	1.8	4
	Nokkundi	000 68	0 23 05	99 00 0	948 10	0 0 9 0 0	- - - 10	000 63	4 07 02	99 03 1	934 93	0 0 9 0 1	- × - 82	—	—	0	—	0.9	2
	Kalat	000 64	0 00 00	98 00 0	946 80	0 0 9 0 0	- - - 92	000 55	0 18 05	98 00 0	965 72	0 0 9 0 0	- - - 59	+ 1	- 2	0	- 0.2	9.0	7
	Turbat	000 79	0 23 07	97 00 0	991 12	0 0 9 0 0	- - - 14	000 80	3 13 02	96 03 1	046 87	0 0 8 2 0	- - × 85	—	—	0	—	1.4	—
	Panjgur	000 90	0 31 07	97 00 0	908 99	0 0 9 0 0	- - - 10	000 72	2 05 05	97 03 0	937 78	0 0 9 0 1	- 6 - 88	+ 6	- 5	0	—	3.2	5
	Las Bela	000 80	0 21 06	99 00 0	967 05	0 0 9 0 0	- - - 15	000 79	0 00 00	99 00 0	989 90	0 0 9 0 0	- - - 82	—	—	0	—	0.1	8
	Ormara	000 79	2 25 13	96 97 0	999 90	0 0 9 0 0	- - - 90	000 77	4 25 13	97 01 1	936 87	4 5 6 0 0	- - - 82	—	—	0	0	2.7	8
	Pasni	000 76	0 23 07	96 00 0	993 90	0 0 9 9 0	- - - 93	000 78	7 16 05	96 02 5	024 85	7 5 5 0 0	- - - 82	+ 2	+ 3	0	- 0.2	4.2	8
	Jiwani																		4
SIND	Reti	000 52	0 27 05	96 00 0	962 17	0 0 9 0 0	- - - 17	000 67	0 18 09	96 00 0	998 91	0 0 9 0 0	- - - 89	—	—	0	—	0.4	—
	Jacobabad	000 35	0 16 03	97 00 0	954 17	0 0 9 0 0	- - - 17	000 70	1 15 10	96 03 0	986 91	0 0 9 0 4	- × - 85	+ 5	- 1	0	- 0.2	9.5	4
	Sukkur	000 73	0 00 00	96 00 0	955 16	0 0 9 0 0	- - - 16	000 74	3 25 05	96 03 1	984 36	0 0 9 0 3	4 2 - 84	—	—	0	—	9.5	4
	Pat Idan	000 53	0 13 02	98 00 1	972 13	0 0 9 0 0	8 × × 14	000 75	3 13 12	97 01 1	994 87	0 0 9 0 1	3 9 - 82	—	—	0	—	0.1	—
	Karachi (Manora)	000 79	3 25 09	97 01 1	996 89	2 8 4 0 0	- - - 91	000 87	6 25 09	97 02 2	022 88	4 1 5 0 1	- 9 - 84	+ 1	+ 1	0	- 0.7	0	8
	Karachi (A. P.)	000 78	0 20 12	96 00 1	000 89	0 0 9 0 0	- - - 06	000 77	6 28 09	96 03 1	020 86	2 5 6 0 0	9 × - 83	—	—	0	—	0.1	—
	Badin	000 70	0 23 07	97 00 1	981 91	0 0 9 0 0	- - - 03	000 77	0 27 07	97 00 1	021 87	0 0 9 0 0	- - - 82	+ 5	0	0	- 0.6	0	9
	Nagarparkar																		
	Dhiar (Umerkot)	000 74	0 22 06	97 00 0	988 08	0 0 9 0 0	- - - 09	000 76	8 20 20	97 30 8	995 85	0 0 9 8 0	- - × 79	—	—	0	—	0	—
	Hyderabad	000 68	0 23 05	97 00 0	984 02	0 0 9 0 0	- - - 06	000 77	6 23 10	96 02 1	020 85	0 0 9 3 0	- - × 84	+ 4	+ 1	0	- 0.8	0.2	7
	Veraval																		28
JUNAGADH	Kabul	000 45	1 03 11	98 00 0	975 93	3 8 9 0 0	- - - 95	000 36	0 30 05	98 00 0	992 74	0 0 9 0 0	- - - 50	—	—	0	—	9.9	12
AFGHANISTAN	Jalalabad	000 34	0 00 00	97 00 0	912 08	0 0 9 0 0	8 × 0 12	000 72	1 00 00	97 01 0	862 90	0 0 9 0 1	9 9 - 77	—	—	0	—	0.4	—
	Kandahar	000 46	0 09 00	98 00 0	879 99	0 0 9 0 0	- - - 02	000 42	2 00 00	97 01 1	891 76	0 0 9 0 3	- - - 57	—	—	0	—	10.5	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 28TH JUNE 1951.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR TdTd	N dd	VVwwW	PPPTT	Nh CL h CM CH	Wt Ds Dm Tx Tx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VVwwW	PPP TT	NhCLhCMCH	WtDsDmTnTn	Departure from Normal Tx Tx	Tn Tn	Rainfall Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	-	-	-	-		-	-	-	-		-	-	-	-	-	-	-	4
	Jask	-	-	-			-	-	-	-		-	-	-	-	-	-	-	5
	Mashed	-	-				-	-		-		-	-	-	-	-	-	-	10
	Bushire		...										-	..	..	..	..	..	11
Arabia	Muscat	000 74	0 11 02	99 00 0	991 94	0 0 9 0 0	- - - 06	000 76	0 00 00	99 00 0	003 96	0 0 9 0 0	- - - 91	+ 5	+ 1	0	- 0.1	3.3	4
	Sharjah													-	-		-	-	4
	Kuwait	000 95	0 24 02	97 00 0	034 00	0 0 9 0 0	- - - 02	000 95	0 25 02	97 00 0	047 98	0 0 9 0 0	- - - 92	-	-	0	-	1.5	4

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,715 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 060 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	NhCL h CMCH	Ds vs app	8 Ns C hshs	O TsTs TdTd	1 dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Strathaird	43 106	747 00	7 27 06	97 15 8	095 81	22 6 50	7 6 611	-	0 51 75	-
Cameronia	43 082	748 00	2 27 14	99 02 0	107 81	22 5 00	6 5 805	..	0 51 75	1 27 x2
Naera	48 182	731 09	8 25 20	98 02 2	071 78	45 4 2x	5 4 xxx	-	0 51 76	1 25 38
Alvi	43 521	726 00	8 26 14	98 02 2	098 84	88 6 91	2 8 xxx		-	-
Yenang Yaung	43 200	688 06	7 24 10	98 02 2	050 84	71 6 99	8 4 110	-	0 88 80	1 25 23
Dara	48 342	636 06	5 21 07	98 08 0	040 87	52 7 xx	1 5 310	-	0 09 82	2 21 xx
Zealand	42 070	754 06	6 26 10	98 15 8	126 84	23 3 52	2 6 102	-	0 01 74	1 25 32
Neara	48 171	727 08	8 25 13	97 65 3	177 77	87 4 xx	7 4 xxx	-	0 56 78	1 25 38
British Duke	43 116	636 06	4 26 22	98 02 0	121 77	00 9 70	-			
Ormonde	43 114	550 00	0 19 09	98 02 0	086 77	00 9 00	2 5 300	-	0 01 74	1 18 x2
Cameron a	48 085	728 06	7 25 14	98 01 1	127 82	23 6 78	6 5 903	-	0 81 74	1 25 38
Traveylor	43 036	631 06	6 21 13	98 03 0	160 85	42 3 00	3 3 300	-	0 08 76	1 21 34
Todari	43 113	631 06	5 25 19	98 02 1	134 82	82 4 04	2 4 314	-	0 00 74	1 24 45
Malika	43 075	779 06	3 26 10	98 01 2	114 83	32 7 00	-		-	-
Mapia	43 060	758 06	4 24 12	98 02 1	131 84	22 4 09	2 4 902	-	0 03 79	1 49 xx
Ashberton	43 008	608 08	3 16 04	98 02 0	145 88	11 x 80	7 4 11	-		
Matheran	43 071	618 06	4 20 13	99 01 1	131 84	11 x 08	6 4 916	-	0 xx 75	1 24 23
Willembruys	43 068	784 06	2 24 12	98 02 0	126 82	22 4 00	6 7 110	-	0 03 77	1 24 43
Bendorah	43 074	667 06	4 25 13	98 16 0	182 84	22 4 02	6 3 310	-	0 60 75	1 27 23
Alwen	43 088	643 06	5 23 03	99 03 2	141 85	22 5 56	2 5 320		0 01 75	1 23 22
Biscoe	43 186	685 06	8 21 30	97 02 2	043 83	88 5 —	5 3 420	-	0 01 77	1 21 27
Cameronia	42 080	718 12	6 26 14	99 81 8	107 80	62 5 70	0 5 695	-	0 52 74	1 26 23
Willemruys	43 066	766 12	3 24 13	98 02 0	104 82	82 4 00	6 7 608	-	0 01 75	1 24 48
Mapia	43 066	772 12	4 24 13	98 02 1	137 82	22 5 05	2 4 610		0 01 77	1 26 44
Malika	43 069	786 12	2 15 10	98 01 2	103 86			-		
Yenang Yaung	43 202	645 12	7 24 12	98 02 1	028 86	33 6 18	8 4 508	-	0 51 81	1 24 45
Neara	48 182	727 12	8 26 18	95 27 9	—	84 x ..	0 5 576	-	-	-
British Duke	43 121	680 12	6 27 22	98 08 6	107 79	22 5 10	-			
Salweni	43 882	653 13	5 23 13	99 02 1	108 85	42 5 50	2 5 810	-	0 01 75	1 25 22
Ashburton	43 015	605 12	8 15 05	99 02 0	124 89	21 x 80	7 4 815	.		
Todari	43 108	646 12	5 25 19	98 02 1	100 84	42 5 01	2 4 611	-	0 02 93	1 25 45
Ocryesl	43 107	781 12	7 26 16	98 02 2	108 82	49 2 69	2 6 805	...	0 01 79	1 24 03
Matheran	43 071	622 12	1 22 18	99 02 0	100 84	12 5 06	6 4 812	-	0 00 74	1 22 12
Zealand	43 087	770 12	1 26 16	98 02 0	106 82	12 4 00	2 6 809	-	0 01 75	1 26 32
Malancha	43 088	840 12	5 25 20	98 08 1	902 86	34 x 04	2 5 898	..	0 01 76	1 26 32
Ormonde	43 110	581 12	4 21 13	98 03 1	098 86	38 5 08	2 5 815	..	0 07 75	1 21 x3

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	NhCL h CMCH	Ds vs app	8 Ns C hshs	O TsTs TdTd	1 dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Tawali	43 060	825 19	...	98 02 2	110 81	44 4 00	6 4 307		0 50 77	1 26 44
Devon	48 080	893 00	8 26 09	99 02 1	101 83	33 5 00	6 5 301		0 52 76	1 27 31
Welterreden	43 049	858 00	3 26 13	98 03 0	098 82	20 4 80	6 6 104	-	0 01 74	1 05 43
Lochquoich	48 045	807 03	3 22 07	81 02 0	135 85	08 0 09	1 4 300	-	0 32 81	
Tarissa	42 110	966 00	0 24 05	99 02 0	138 82	00 0 00	8 5 300	-	0 51 79	1 27 21
British Escort	48 082	816 06	1 24 11	81 01 1	126 84	11 5 00	1 4 510	-	0 05 79	1 24 22
Sweltevrden	43 036	943 06	2 26 16	98 02 0	118 84	11 4 40	6 5 309	-	0 08 74	1 26 44
Mooltan	48 033	826 06	4 29 15	99 03 0	130 83	33 5 08	3 6 300	-	0 01 75	
Devon	43 059	879 06	4 27 16	99 03 1	118 83	42 6 01	6 5 902	-	0 51 77	1 27 34
Tawali	43 058	807 12	1 25 09	98 02 0	097 70	11 4 00	5 4 605	-	0 01 81	1 26 33
Tabian	42 056	953 12	9 25 17	98 03 2	120 81	36 4 81	6 5 507	-	0 58 78	1 25 47
Mooltan	43 021	831 12	6 27 15	99 03 1	121 82	31 5 11	3 6 300	-	0 01 76	
Welterdoc	43 034	822 12	4 28 14	98 02 0	102 82	32 4 61	4 5 104	-	0 01 75	1 26 33
Devon	48 058	865 12	5 28 13	99 02 1	099 83	21 5 02	5 5 300	-	0 09 77	1 26 33
Staria	42 146	953 12	1 26 45	99 01 0	120 82	12 5 60	8 5 300	8 1 820	0 51 80	1 25 21
British Escort	48 071	820 12	0 13 85	99 01 1	080 92	00 9 00	8 4 400	-	0 08 80	1 13 22
Devon	43 057	850 18	6 25 16	99 00 0	126 82	32 6 10	6 5 309	-	0 51 76	1 27 25
Asturias	47 127	967 00	5 10 09	99 03 0	134 81	41 5 60	5 6 300	-	0 52 78	...
ARABIAN SEA —contd.										
Trevalyer	48 028	646 12	7 20 09	98 02 0	117 85	62 3 03	8 3 501	-	0 07 76	1 20 54
Willemruys	43 071	749 18	2 26 18	98 02 0	128 82	22 4 02	6 7 110	-	0 02 78	1 26 48
Overysel	43 102	744 18	3 26 15	98 03 1	126 82	21 3 20	2 6 111	-	0 50 77	1 25 33
Zeeland	48 062	788 18	0 22 09	98 01 1	130 81	00 9 00	2 6 105	..	0 02 77	1 28 32
Malancha	43 080	654 18	1 24 20	98 01 1	136 83	11 x 00	2 5 120	-	0 52 76	...
Asburton	43 025	591 78	0 17 03	99 01 0	142 82	00 9 00	7 4 310	-		
Treveylor	48 016	652 18	5 20 13	98 03 0	142 83	61 4 00	3 3 320	-	0 04 75	1 29 57
Tosari	48 107	853 18	1 25 15	98 01 0	136 81	11 3 00	2 4 315	-	0 00 93	1 24 45
Ormonde	43 106	598 18	0 23 13	98 02 0	125 81	00 9 02	2 5 312	-	0 01 75	1 22 x3
Salleem	48 081	670 18	2 20 09	99 02 1	145 81	22 5 00	2 5 330	-	0 58 77	1 20 22
British Duke	43 130	673 18	4 27 22	98 60 3	125 78	42 8 00	—	-		
Cameronia	43 092	700 18	2 24 18	98 02 8	130 82	21 5 00	6 5 300	-	0 00 76	1 24 x5
Dara	43 246	661 18	8 20 08	98 03 1	043 85	42 7 x8	2 4 820	-	0 00 79	1 29 xx
Matheran	48 071	589 18	3 28 13	99 02 1	125 82	21 x 01	7 4 120	-	0 00 75	...

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION | TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 5555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

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
Karachi ...	780 15	098 29	282 60	854 80	290 55	700 18	190 45	509 33	009 90	302 20	719 91	201 72	999 97	555 55	299 00	391 59	843 00	270 44	456 08	095 31	514 00	599 94	842 50	669 90	622 50

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet †† 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date † — Height in Thousands of Feet. †† 1	2	3	5	7	10	15	20
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
Bogra	18 13	18 17	18 14	18 15		-	-	-	-		16 21	19 22	20 17	-	-	..	18 16						-	-
Chhor	21 17	21 17	21 2	21 05	05 07	07 09	05 09	02 04	09 13				-	-	-	-	23 27	19 13	03 01	10 08	08 11	06 19	-	-
Chittagong	-	-	-	-	-	-	-		-	-	18 10	19 12	19 14	20 23	-	-			-	-	-	-	-	-
Cox's Bazar	18 26	19 25	20 25	21 25	-		-		-	-			-	...	-	-	19 30	20 15		-	-		-	.
Dacca	17 17	18 19	28 19	20 18	20 24	20 18	-	-		-	19 22	20 23	20 21		-	-	20 17	21 15		-	-	-	-	-
Dalbandin	-	-	08 12	05 10	34 05	05 04	05 11	04 18	-	-			32 11	32 03	01 03	09 10	-		12 02	02 07	02 07	03 06	12 06	-
Drosh		..			01 02	32 02	34 02	02 06	-		..		-	calm	30 01	10 08	...	..	-		02 04	01 17	01 12	35 17
Fort Sandeman	-	-	-	04 07	11 03	03 10	10 09	03 15	20 03	-	-	-	-	13 02	20 05	16 01	-	-		11 01	25 06	36 07	04 30	07 31
Jacobabad	20 02	19 01	22 01	30 02	02 03	13 04	17 09	08 03	-	-	21 27	21 23	21 15	19 08	21 13	-	16 13	21 13	36 10	27 05	33 08	36 09	06 15	-
Jhelum	23 02	16 02	21 01	32 06	29 04	34 06	04 07	01 10	31 06	34 13	-	-	-		-	..	13 09	13 17	13 17	13 12	23 10	31 12	34 31	-
Jiwani		-	-		-	-	-	-	-	-					-	-					-	-	-	..
Karachi	24 13	25 11	26 11	29 02	03 02	02 08	07 11	09 01	09 13	09 19	23 16	23 16	22 17	22 16	-	-	25 10	36 11	27 11	27 11	01 00	-	-	-
Khanpur	25 15	26 06	26 09	26 06	01 04	01 19	-	-		..	28 11	27 09	24 05	21 04	17 01	14 08	33 19	23 29	35 29	28 15	29 00	33 08	-	-
Lahore	27 06	29 02	32 05	31 05	28 05	33 03	-	-	-	...	13 15	17 23	20 16	23 09	29 11	36 08	12 12	18 20	18 13	30 16	31 14	31 10	03 11	-
Multan	11 05	12 05	18 05	18 05	15 05	13 01	11 11	-	-	-	23 14	21 12	22 08	36 03	07 05	08 12	23 24	24 12	27 09	27 04	27 08	07 05	-	...
Peshawar	-	08 04	01 06	34 10	34 08	34 08	34 07	35 13	26 11	27 21	-	25 16	25 17	24 35	33 15	31 17	..	35 15	35 19	35 21	31 23	30 20	-	-
Quetta		-			32 05	34 05	04 13	-	-	-					31 06	32 06	-	-	-	-	36 08	35 06	30 20	...
Veraval		-				-	-	..	...										-		...	-		-
Sharjah		-	-			-					-	-	-						-	-		-		-

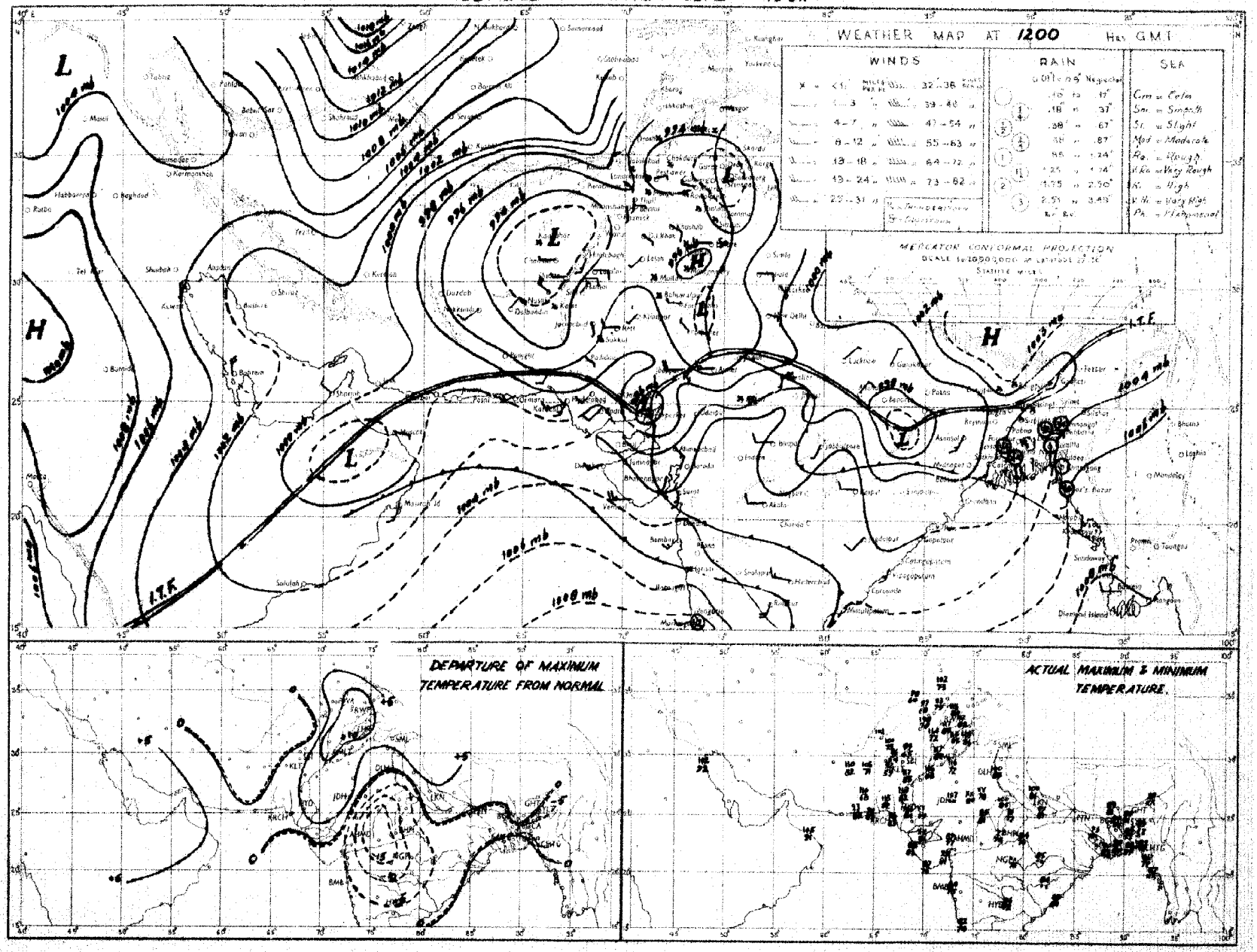
Cloud Observation Data (iiiGG Cddv, vr)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

K. P. W.

PAKISTAN DAILY WEATHER MAP

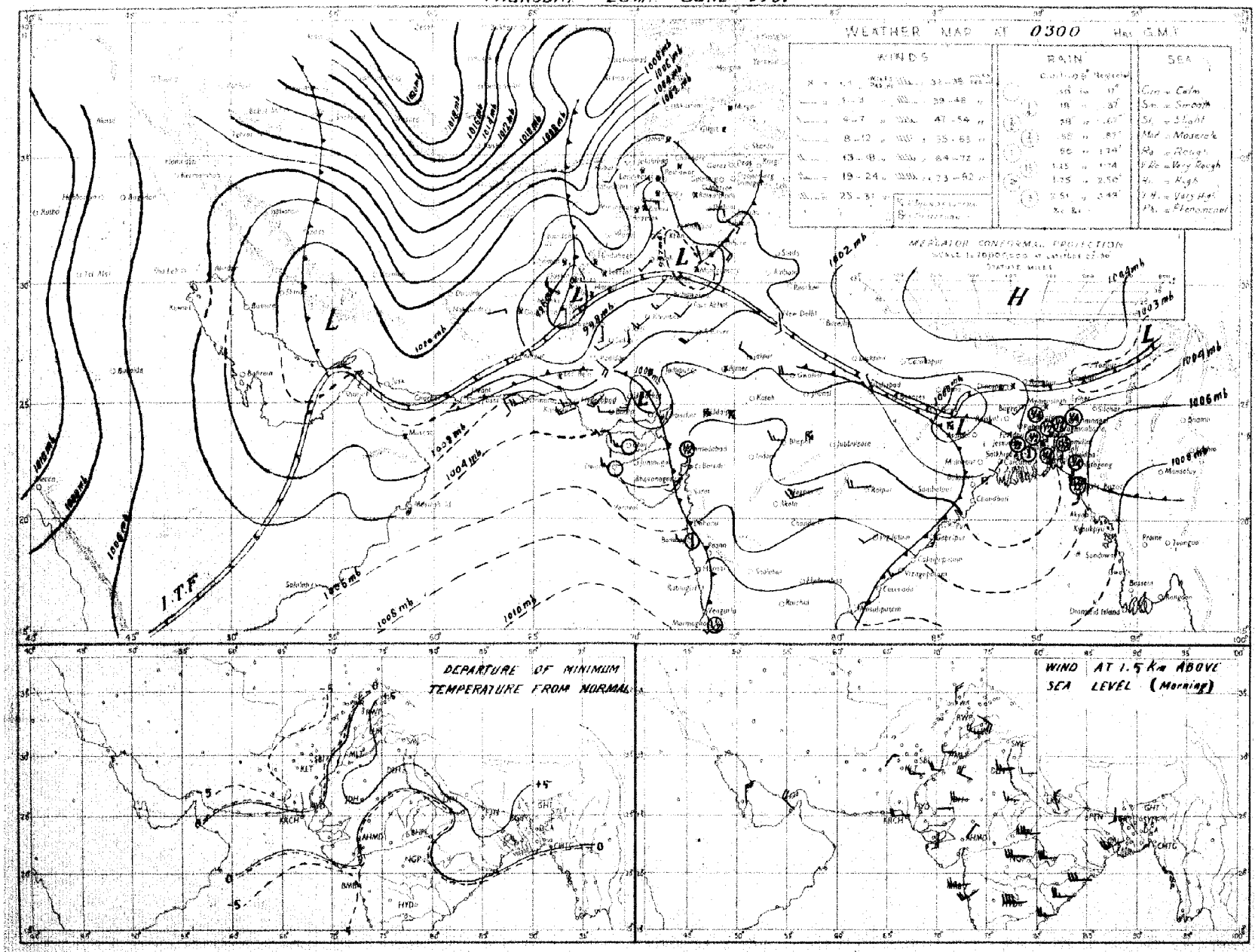
WEDNESDAY 27th. JUNE 1951.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 28th JUNE 1951



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

Monthly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467

FOR FRIDAY, THE 29TH JUNE, 1951

(Published by the authority of the Government of Pakistan).

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

Seasonal low lies accentuated over the Punjab and the North-West Frontier Province.

The Inter-tropical front is running across south Baluchistan, the north Punjab to the foot of Himalayas and thence to Assam through the centre of a low lying over west Bengal.

Fairly widespread rain and few thunderstorms have occurred in East Pakistan. Scattered duststorms/dust-raising winds have been reported from plains of the Punjab and lower Sind.

Chief amounts of rainfall are :—Narayanganj and Mymensingh 3" each ; Cox's Bazar 2" ; Comilla 1½" ; Brahmanbaria and Sirajganj 1" each ; Chittagong ¾" ; Srimangal, Jessore, Faridpur and Rangpur ½" each and Barisal and Bogra ¼" each.

Day temperatures were markedly to considerably above normal in the Punjab and appreciably above normal elsewhere in west Pakistan.

Forecast valid until the evening of 30th :—Rainfall will be widespread and locally moderate to heavy in East Pakistan. Dustraising winds/duststorms will occur in west Pakistan. There will be low stratus clouds along Sind-Mekran coast.

Day temperatures will commence rising in Baluchistan and the North-West Frontier Province within next 24 hours.

Karachi-11.
The 29th June, 1951.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T of previous day ‡						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_sD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_sD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June 51 to date	Departure from normal	Since 1st Jan 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	003 78	8 00 00	94 03 6	018 80	3 6 5 2 0	9 9 89	217 71	8 18 03	95 03 6	017 80	3 6 5 2 0	9 - × 76	+ 4	0	22.2	- 7.8	32.3	140
	Chittagong	089 76	8 20 18	97 02 6	903 76	6 8 5 7 0	8 - 9 85	073 77	7 16 13	96 50 6	002 80	7 7 5 6 0	3 - 77	- 1	0	17.3	- 3.1	37.2	108
	Comilla	050 80	7 15 05	93 03 6	991 85	7 4 7 0 0	8 - - 85	150 78	8 13 09	93 03 1	991 79	8 5 6 0 0	8 - - 77	- 2	0	20.6	+ 2.9	17.2	116
	Brahmanbaria	061 80	4 16 02	97 03 6	938 84	4 4 5 0 0	4 - 87	092 78	8 16 05	97 60 4	000 79	4 6 3 2 0	4 - × 78	—	-	11.7	- 2.4	15.8	94
	Dacca	××× 79	8 18 02	97 02 6	976 83	4 4 5 0 0	8 × × 84	××× 78	8 00 00	96 95 9	973 79	8 7 8 - -	- - - 78	—	-	—	—	—	78
	Narayanganj	045 79	8 18 02	95 03 6	982 83	8 0 7 2	5 × 0 86	265 79	8 09 03	94 51 5	974 80	8 0 7 2 -	9 - × 78	- 2	- 3	18.1	+ 6.0	37.1	74
	Mymensingh	000 77	8 09 02	92 02 2	975 83	8 6 6	- - 88	274 88	8 00 00	95 60 6	978 80	8 6 5 - -	- - - 78	+ 1	0	17.1	+ 0.1	34.7	91
	Srimangal	038 79	6 18 02	97 01 6	995 79	4 3 5 0 1	7 6 - 86	038 77	1 18 02	96 02 6	995 80	3 5 6 - -	4 - - 77	- 4	+ 1	13.3	- 4.9	20.6	98
	Khulna	000 81	7 23 02	98 03 0	977 87	7 5 7 0 0	- - - 88	000 82	8 00 00	97 50 2	975 83	8 7 7 - -	- - - 82	0	+ 4	8.7	- 5.5	14.7	88
	Satkhira	000 79	8 18 02	97 02 1	978 88	5 6 6 8 0	9 - × 90	000 80	8 23 02	96 08 0	964 84	4 9 6 6 0	9 - × 82	+ 1	+ 4	2.9	- 5.9	11.4	65
	Jessore	000 77	7 18 05	96 02 1	972 87	7 1 6 0 0	- 98	060 81	3 23 02	96 50 6	966 82	8 7 6 - -	- - - ××	—		8.7	- 8.1	11.6	65
	Faridpur	012 81	8 08 02	95 03 6	981 86	6 5 6 1 0	5 × 86	062 80	8 00 00	95 60 9	960 81	8 7 5 - -	- - - 78	- 1	0	10.6	- 1.8	18.0	71
	Barisal	050 77	8 20 05	97 03 6	983 86	2 7 5 2 3	8 × × 90	050 78	8 20 03	95 61 6	972 79	7 7 5 2 -	4 - × 78	+ 3		10.0	- 5.5	19.7	81
	Pabna																		60
	Rampur Boalia																		56
	Sirajganj	110 81	8 00 00	98 02 2	970 81	8 7 6 -	7 - - 85	165 80	8 00 00	97 62 5	970 80	8 7 5 - -	5 0 0 79	- 3	+ 1	13.1	+ 1.2	24.7	64
	Bogra	022 80	6 00 00	96 02 6	970 84	3 5 6 4 0	- - × 87	023 79	8 13 02	96 03 9	978 80	5 7 5 2 -	- - - 80	- 2	+ 2	11.2	- 1.8	18.5	69
	Dinajpur	000 80	8 00 00	97 02 2	984 87	8 0 9 2 0	9 - × 83	000 80	8 00 00	97 61 6	986 81	6 4 7 - -	- - - 80	- 1	+ 2	14.4	+ 1.3	18.7	72
	Rangpur	008 ××	8 09 02	96 02 5	— —	8 5 9 0 0	- - - —	040 ××	8 09 02	95 52 6	— —	8 5 7 - -	- - - ××	—	—	26.8	+ 9.6	34.1	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 68	0 25 02	97 00 0	910 11	0 0 9 0 0	- - - 13	000 67	0 16 04	95 05 4	920 91	0 0 9 0 0	- - - 87	+10	+ 4	0.6	- 0.5	4.9	13
	Lahore	000 61	0 27 03	95 05 0	911 11	0 0 9 0 0	- - - 11	000 65	0 27 10	95 07 1	923 94	0 0 9 0 0	- - - 85	+ 8	+ 5	0.4	- 1.0	4.4	19
	Sialkot	000 66	1 00 00	97 01 1	909 08	0 0 9 0 1	- - - 09	000 69	0 00 00	97 00 0	922 98	0 0 9 0 0	- - - 92	+ 7	+ 1	0.6	- 1.0	5.8	33
	Jhelum	000 89	0 00 00	97 06 4	913 07	0 0 9 0 0	8 × × 07	000 84	0 00 00	95 00 0	918 96	0 0 9 0 0	- - - 84	—	—	2.5	—	11.6	—
	Rawalpindi	000 63	0 00 00	99 00 0	906 07	0 0 9 0 0	- - 09	000 69	0 00 00	99 00 0	911 95	0 0 9 0 0	- - - 85	+ 7	+ 8	2.2	+ 0.1	12.1	30
	Murree †	000 47	0 29 05	96 00 1	910 82	0 0 9 0 0	9 × × 84	000 51	0 00 00	96 00 4	898 77	0 0 9 0 0	- - - 87	+ 8	+ 9	3.1	+ 2.7	25.7	60
	Attock	××× ××	0 86 02	98 00 0	×× ××	0 0 9 0 0	× × × ×	××× ××	0 00 00	98 00 0	—	0 0 9 0 0	- - - ××	—	—	—	—	—	—
	ahnebab	000 76	0 16 02	98 00 0	901 15	0 0 9 0 0	- - - 15	000 72	0 07 03	97 00 0	918 94	0 0 9 0 0	- - - 82	+10	- 1	0	- 1.3	4.6	15
	Montgomery	000 76	0 00 00	96 00 0	916 11	0 0 9 0 0	- - - 14	000 69	0 13 05	96 00 0	929 92	0 0 9 0 0	- - - 89	+ 8	+ 4	0.4	- 0.5	4.1	10
	Leiah	000 92	0 27 03	97 00 0	911 17	0 0 9 0 0	- - - 18	000 89	0 23 07	97 00 0	929 95	0 0 9 0 0	- - - 90	—	—	0	—	5.7	8
	Multan	000 80	0 22 02	96 06 3	918 13	0 0 9 0 0	8 9 9 17	000 86	0 23 09	96 06 3	923 90	0 0 9 0 0	- - - 87	+12	+ 1	0	- 0.5	3.1	7
	Khanpur	000 83	0 23 02	94 05 0	933 10	0 0 9 0 0	- - 13	000 79	0 21 11	94 07 0	942 89	0 0 9 0 0	- - - 83	+ 5	0	0.5	+ 0.3	2.2	6
	Bahawalpur	000 77	4 23 02	97 03 1	923 14	0 0 9 2 0	2 9 × 14	000 75	0 28 10	97 00 1	942 89	0 0 9 0 0	- - - 87	+ 8	+ 3	0	- 0.3	3.1	6
	Fort Abbas	000 03	0 28 03	96 00 0	917 13	0 0 9 0 0	0 × × 16	000 70	0 22 05	96 00 0	956 92	0 0 9 0 0	- - - 89	—	—	0	—	0.9	8
N. W. F. P.	Drosh *	000 32	0 00 00	99 00 0	824 03	0 0 9 0 0	- - - 04	000 49	0 00 00	98 00 0	886 84	0 0 9 0 0	- - - 78	—	—	0.2	—	24.9	18
	Chakdara	000 63	0 23 02	99 00 0	890 05	0 0 9 0 0	- - - 06	000 58	0 05 02	98 00 0	926 85	0 0 9 0 0	- - - 76	—	—	0.1	—	12.5	—
	Cherat *	000 47	0 23 04	97 00 1	868 02	0 0 9 0 0	8 × × 03	000 53	0 21 12	97 00 0	865 86	0 0 9 0 0	- - - 82	—	—	0.2	- 0.9	2.3	29
	Peshawar	000 56	0 07 03	95 05 0	894 10	0 0 9 0 0	- - - 10	000 57	0 07 02	95 05 0	920 99	0 0 9 0 0	- - - 84	+ 5	+ 4	0.2	- 0.1	7.5	14
	Parachinar	000 36	0 13 02	99 00 0	912 90	0 0 9 0 0	- - - 99	000 41	0 36 02	99 00 0	895 76	0 0 9 0 0	- - - 70	—	—	0.6	—	18.4	25
	Miranshah	000 48	0 07 05	99 00 0	848 08	0 0 9 0 0	- - - 09	000 49	0 00 00	99 00 0	862 93	0 0 9 0 0	- - - 80	—	—	0.1	- 0.8	7.2	13
	Bannu	000 54	0 13 03	95 08 0	896 10	0 0 9 0 0	- - - 11	000 67	0 00 00	98 00 0	911 93	0 0 9 0 0	- - - 80	—	—	0	—	4.9	11
	D. I. Khan	000 65	0 13 02	96 00 0	907 13	0 0 9 0 0	- - - 13	000 72	0 02 02	96 00 0	906 89	0 0 9 0 0	- - - 72	+ 6	10	0	0.6	1.7	9
	Wana																		11
	Landikotal	000 72	0 31 03	99 00 0	847 07	0 0 9 0 0	- - - 07	000 69	0 31 07	97 00 0	859 91	0 0 9 0 0	- - - 86	—	—	0	—	9.6	—
	Bangu	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - ××	—	—	—	—	—	—
	Thal	××× ××	0 17 09	99 00 0	— —	0 0 9 0 0	- - - —	××× ××	0 34 09	99 00 0	— —	0 0 9 0 0	- - - ××	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 31	0 00 00	98 00 0	856 02	0 0 9 0 0	- - - 04	000 42	0 00 00	98 00 0	894 84	0 0 9 0 0	- - - 76	+ 3	0	0	- 0.4	5.9	13
	Hindubagh	000 43	4 27 09	98 02 1	903 11	0 0 9 0 2	7 0 × 00	000 46	0 25 09	98 00 0	906 90	0 0 9 0 0	- - - 68	—	—	0	—	3.3	—
	Loralai	000 52	4 05 05	96 02 1	858 06	0 0 9 4 0	- - - 09	000 57	0 00 00	96 00 0	867 73	0 0 9 0 0	- - - 68	—	—	0.1	—	6.5	—
	Harnai (a)	000 ××	0 09 05	96 00 1	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	96 00 0	—	0 0 9 0 0	- - - ××	-	-	0	- 0.7	3.6	14
	Sibi	000 58	0 15 09	98 00 0	913 15	0 0 9 0 0	- - - 15	000 68	0 23 05	98 00 0	985 93	0 0 9 0 0	- - - 89	—	—	0	—	1.5	5
	Quetta †	000 36	0 21 03	99 00 0	911 06	0 0 9 0 7	- - - 07	000 49	2 34 02	97 05 0	910 76	0 0 9 0 1	- × - 57	—	—	0	- 0.2	3.5	9
	Chaman	000 49	0 31 03	97 00 0	802 03	0 0 9 0 0	- - - 04	000 46	0 23 05	97 00 0	894 95	0 6 9 0 0	- - 77	+ 3	+ 3	0	0	9.6	9
	Nushki	000 21	9 24 09	87 08 1	978 02	0 0 9 0 7	9 9 0 10	000 62	9 31 09	94 05 1	960 95	9 9 - -	9 - - 81	—	—	0	—	5.4	—
	Dalbandin *	000 51	7 05 03	96 03 1	891 08	0 0 9 0 4	2 2 × 10	000 69	0 27 08	94 06 1	892 85	0 0 9 8 0	- - - 75	+ 3	+ 1	0	0	1.8	4
	Nokkundi	000 62	0 34 09	98 05 1	927 02	0 0 9 0 0	9 × × 13	000 61	0 34 24	95 02 4	972 86	0 0 9 0 0	- - - 79	—	—	0	—	9.9	3
	Kalat †	000 55	0 32 09	98 00 0	924 89	0 0 9 0 0	- - - 03	000 58	0 00 00	96 00 0	930 76	0 0 9 0 0	- - - 55	+ 2	- 6	0	- 0.2	9.0	7
	Turbat	000 82	0 23 12	94 07 2	980 09	0 0 9 0 0	- - - 11	000 80	0 00 00	94 00 0	013 87	0 0 9 0 0	- - - 82	—	—	0	—	1.4	—
	Panjgur *	000 99	1 31 05	97 03 1	892 03	0 0 9 0 1	9 5 4 05	000 75	1 08 00	97 00 0	902 82	0 0 9 0 1	9 6 - 74	+ 1	0	0	—	3.2	5
	Las Bela																		3
	Ormara	000 78	2 20 09	97 00 0	983 99	2 5 6 0 0	- - - 90	000 80	4 25 05	97 00 1	987 86	4 5 6 0 0	- - - 82	—	—	0	0	2.7	6
	Pasni	000 77	4 25 09	96 01 1	986 87	4 0 6 4 0	9 - 7 93	000 76	0 27 08	96 99 0	988 83	9 0 9 0 0	- - - 78	+ 2	- 1	0	- 0.3	4.2	6
	Jiwani																		4
SIND	Bati	000 62	0 28 05	96 00 0	937 16	0 0 9 0 0	- - - 16	000 75	0 18 09	96 00 0	964 85	0 0 9 0 0	- - - 83	—	—	0	—	0.6	4
	Jacobabad	000 57	1 18 10	97 01 1	923 14	0 0 9 0 1	- - 15	000 73	0 12 07	96 00 0	942 89	0 0 9 0 0	- - - 85	+ 3	- 3	0	- 0.2	0.5	4
	Sukkur	000 75	6 18 05	96 00 1	928 11	0 0 9 0 0	0 × × 12	000 77	0 20 05	96 00 0	988 94	0 0 9 0 0	- - - 83	—	—	0	—	0.6	4
	Pad Idan	000 63	4 18 09	97 03 1	987 11	0 0 9 0 4	8 9 × 12	000 75	1 18 09	98 01 0	935 89	0 0 9 0 1	- × - 82	—	—	0	—	0.1	—
	Karachi (Manora)	000 80	8 25 12	98 02 2	988 88	3 6 4 2 0	0 × 9 91	000 77	6 25 18	96 02 2	982 86	0 6 4 0 0	- - - 84	+ 3	+ 1	0	- 0.7	0	8
	Karachi (A. P.)	000 79	7 23 18	95 03 1	991 88	4 6 5 5 0	8 × × 92	000 80	5 25 12	96 01 1	985 86	4 6 4 4 0	8 - × 84	—	—	0	—	0.1	—
	Badin	000 73	6 27 09	97 03 1	975 92	0 0 9 4 0	3 6 0 00	000 75	0 23 07	97 00 1	987 87	0 0 9 0 0	- - 83	+ 2	+ 1	0	- 0.8	0	4
	Nagarparkar																		
	Chhor (Umarkot)	000 86	8 20 18	97 10 2	968 99	0 0 9 8 0	- - × 02	000 75	0 22 20	97 00 0	976 87	0 0 9 0 0	- - - 83	—	—	0	—	0	—
	Hyderabad	000 76	6 28 05	96 02 1	968 95	0 0 9 7 0	- - - 01	000 75	3 22 10	96 01 1	969 87	0 0 9 0 1	- × - 83	- 1	0	0	- 0.3	0.2	7
JUNAGADH	Veraval																		26
AFGHANISTAN	Kabul	000 42	0 02 05	98 00 0	952 91	0 0 9 0 0	- - - 94	000 42	0 11 02	97 00 0	965 69	0 0 9 0 0	- - - 55	—	—	0	—	9.0	13
	Jalalabad	000 85	0 27 02	97 00 1	926 12	0 0 9 0 0	8 × × 13	000 78	0 00 00	96 00 0	816 93	0 0 9 0 0	- - - 87	—	—	0	—	6.4	—
	Kandahar	000 01	2 00 00	98 01 1	888 02	0 0 9 0 0	- - - 05	000 85	2 00 00	97 01 1	954 70	0 0 9 0 0	- - - 64	—	—	0	—	10.5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 29TH JUNE. 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_t D_s D_M T_n T_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Mashed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 83	0 27 02	99 00 0	965 94	0 0 9 0 0	- - - 05	000 86	0 13 05	99 00 0	979 91	0 0 9 0 0	- - - 91	+ 5	+ 1	0	- 0.1	0.3	4
	Sharjah																—		4
	Kuwait	000 94	0 34 18	97 00 0	015 00	0 0 9 0 0	- - - 00	000 84	0 34 09	97 00 0	001 91	0 0 9 0 0	- - - 92	—	—	0	—	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre 3,350-3,356 feet according to latitude. (a) Reports only rainfall.
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,715 feet according to latitude. Whenever 990 is given for RRR see the summary on page 1 for the actual amount of rainfall.
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049,-10, 069 feet according to latitude).
RRR at 0300 hrs, G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

Wireless Reports from Ships

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C h_sh_s	0 T_sT_s T_dT_d	1 $d_wd_w P_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Salween	53 078	687 00	4 22 09	99 02 1	116 81	42 5 00	2 5 610	—	0 53 74	1 22 22
Cameronia	53 095	685 00	3 28 18	98 02 1	111 82	32 5 01	6 5 608	..	0 00 75	1 28 x8
Circassia	53 241	660 00	3 22 13	98 08 1	998 84	32 4 10	—	...		—
Willemruys	53 076	631 00	5 26 13	98 15 8	110 79	57 4 00	6 7 608		0 53 75	1 25 42
Salween	53 078	701 06	6 28 18	98 16 2	184 82	52 5 08	2 5 100	—	0 52 78	1 28 22
Bendoran	53 075	630 06	0 25 11	98 12 0	126 84	21 4 0x	6 3 000	—	0 01 75	1 25 32
Cameronia	53 098	670 06	4 28 13	99 02 0	120 84	32 5 04	6 5 300	—	0 02 74	1 26 64
Shwedagon	53 247	661 06	1 25 12	98 02 9	023 84	x8 x 00	—	—	—	—
Ashburton	53 041	591 06	1 22 64	99 02 0	136 82	11 x 00	7 4 300			
Willemruys	53 077	711 06	3 25 13		123 82	22 4 60	6 7 300	—	0 00 75	1 25 43
Sirsa	53 164	731 06	7 25 13	97 15 2	093 84	78 4 00	4 4 310	—	0 01 80	1 25 21
Yenang Yaung	53 182	609 06	8 23 20	98 02 2	063 84	53 7 1x	3 4 300	—	0 00 78	1 23 46
Circassia	53 235	652 06	5 24 18	99 08 1	010 85	51 5 00		—	—	—
Weltevreden	53 017	796 06	5 28 09	98 02 0	116 84	32 4 90	6 5 301	—	0 02 77	1 26 32
British Duke	53 146	661 06	1 25 25	98 02 2	115 78	00 9 30	—	..	—	—
Malancha	53 043	692 06	7 25 16	98 03 1	131 82	32 x 82	2 5 120	—	0 52 72	1 25 23
Tosari	53 102	672 06	6 27 12	98 02 0	127 86	32 3 04	2 4 004	—	0 52 78	1 25 38
Jalaganga	53 121	742 06	7 20 09	98 60 2	120 80	x1 x 7	7 3 402	—	0 00 76	1 29 4x
Biscoe	53 164	564 06	5 21 24	97 08 0	059 82	51 5 00	5 3 330	—	0 01 78	1 21 27
Empire Pride	53 120	542 12	6 22 19	98 03 1	091 81	43 5 81	2 5 603	—	0 52 74	1 22 35
British Duke	53 152	658 12	5 25 28	98 03 2	093 81	21 5 60	—	—	..	...
Jalaganga	53 129	746 12	5 25 10	99 08 1	085 84	59 6 00	7 3 801	—	0 02 77	1 25 xx
Willemruys	53 078	693 12	8 28 13	98 15 8	068 81	87 4 x	6 7 608	—	0 52 73	1 27 43
Jalaratna	53 207	702 12	8 28 20	98 14 5	017 83	7x 7 28	—		—	—
Careassa	53 225	639 12	7 24 22	99 08 1	986 84	71 5 28	—	...	—	—
Shwedagon	53 246	653 12	9 23 18	97 08 2	005 84	x2 x 40	—	...		
Gererdomer	53 101	602 12	4 21 15	98 02 1	010 92	31 9 05	2 4 101	...	0 01 xx	1 23 34
Lievereden	53 024	781 12	3 27 16	98 02 0	096 82	32 5 00	6 6 608		0 00 75	1 26 43
Sirsa	53 144	729 18	1 26 15	98 35 0	104 83	13 4 00	4 4 117	—	0 01 80	1 25 24
Riouw	53 177	727 18	6 25 15	97 15 2	068 84	69 3 00	4 4 313	—	0 01 79	1 25 43
Circassia	53 218	623 18	4 23 24	98 08 1	986 81	44 5 00	—	—	—	—
Devon	53 059	799 18	1 27 14	99 02 0	110 80	11 6 00	6 5 318		0 53 79	1 26 33
Dara	53 235	678 18	8 22 19	98 08 1	024 86	43 6 x9	3 5 310	—	0 01 78	1 22 xx
Cameronia	53 104	640 18	0 27 19	99 02 0	119 82	00 9 00	6 5 100	—	0 01 75	—
Willemruys	53 079	678 18	3 27 13	98 25 1	117 82	32 4 00	6 7 199	..	0 01 75	1 26 43
Shwedagon	53 247	644 18	1 25 18	98 02 0	006 83	x8 x 00		..	...	...

SHIP	YQ La La La	Lo Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C h_sh_s	0 T_sT_s T_dT_d	1 $d_wd_w P_wH_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Strathmore	53 007	865 00	8 25 10	98 02 2	113 82	11 5 50	5 7 610		—	—
Devon	53 057	889 00	4 26 15	99 01 1	107 81	42 5 00	6 5 300	—	0 51 77	1 27 33
Wiltavredon	53 023	805 00	3 26 09	98 02 0	107 81	30 4 81	6 5 402	—	0 01 75	1 26 22
Jalayamuna	53 066	833 00	1 25 12	99 02 0	112 81	11 9 00	6 3 406	—	0 52 75	1 25 22
Mooltan	58 008	858 00	6 24 09	99 08 1	113 82	21 5 60	3 6 300	—	0 01 75	—
Zulfiqar	53 058	890 03	2 14 03	—	027 83	62 0 37	6 1 127	—		
Devon	58 057	326 06	4 28 20	99 01 1	112 81	22 6 09	6 8 908	—	0 51 77	1 25 34
Malika	53 061	813 06	1 24 10	98 01 1	099 81	12 7 00	—	—	—	—
Devon	53 057	813 12	3 26 24	99 02 1	074 81	90 9 01	6 5 310	—	0 51 76	1 26 33
Jalayamuna	53 061	817 12	1 25 13	99 02 0	074 82	60 9 08	6 3 400	—	0 00 76	1 25 22
Tabina	53 045	830 12	6 27 15	98 01 1	110 82	42 3 31	6 5 592	—	0 00 75	1 25 45
Strathmore	53 007	865 00	8 25 16	98 02 2	113 82	11 5 50	5 7 610	—		—
Mooltan	53 003	858 00	6 24 09	99 03 1	113 82	21 5 60	3 6 300	—	0 01 75	—
Mooltan	53 014	867 06	5 29 16	99 02 1	121 84	42 5 70	3 6 300	—	0 04 75	—
Ranello	57 039	926 06	4 29 12	82 02 1	026 86	46 5 20	6 4 300	—	0 00 77	1 20 43

Radio-Sonde Data (Temperatures in °C) of previous day.

STATION	TEMP	CODE :—	iiiGG		PoPoPoToTo	TdoTdoTxoXıX₂		PıPıhıhıhı		TıTıTdıTdıTxı etc.			5555		hıhıPıPıPı		TıTıTdıTdıTxı etc.							
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
Karachi	780 14	997 30	262 60	854 78	271 91	700 32	130 68	509 44	509 97	302 31	729 94	555 55	310 00	252 12	398 75	242 11	328 00	261 80	297 46	201 11	027 10	200 68	466 00	070 56	524 00

PP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

At 0900 hrs. G. M. T. of previous day † — Height in Thousands of Feet. ††

STATION	1	2	3	5	7	10	15	20	25	30
1	2	3	4	5	6	7	8	9	10	11
Bogra	—	—	—		—	—		—	—	
Chhor	21 15	27 14	22 18	15 13	06 07	08 11	13 12	—	—	
Chittagong	—	—	—	—	—	—	—		—	—
Cox's Bazar	28 19	23 15	24 17				—	—	—	—
Dacca	21 11	23 12	—	24 13	25 12	24 15	—	—		
Dalbandin		—	07 03	08 04	02 05	03 08	04 11	—	—	—
Drosh					03 11	02 04	04 04	—	—	
Fort Sandeman	—	—	—	08 06	01 05	07 07	08 13	05 14	09 07	34 10
Jacobabad	21 08	21 07	22 08	34 06	25 07	24 09	02 11	03 10	—	—
Jhelum	14 07	12 05	15 10	19 04	33 10	31 19	32 34	04 22	33 13	—
Jiwani		—			—	—	—	—	—	—
Karachi	25 11	26 13	28 09	06 08	03 05	01 08	08 13	08 04	—	..
Khanpur	24 11	25 12	25 17	24 11	25 09	25 10	—	—		...
Lahore	14 05	14 06	18 05	28 11	30 19	31 18	35 14	01 11	01 12	—
Multan	21 06	19 05	16 02	15 03	15 04	06 09	07 10	06 11	—	—
Peshawar	—	08 34	36 04	31 12	31 16	31 09	02 08	36 10	36 10	36 22
Quetta					35 09	34 11	03 07	07 13	16 04	12 07
Veraval		—				—			...	
Sharjah		—				—				

2100 hrs. G. M. T. of previous day † — Height in Thousands of Feet ††

STATION	1	2	3	5	7	10
1	12	13	14	15	16	17
Bogra	17 19	21 20	21 16	23 09	23 08	23 15
Chhor		—	—	—	—	—
Chittagong	18 21	18 23	19 23	—	—	—
Cox's Bazar	—	..	—	—	—	—
Dacca	19 12		—	—	—	—
Dalbandin			20 03	34 18	24 12	32 04
Drosh	—	—	—	19 02	05 05	01 07
Fort Sandeman		—	—	21 08	20 15	22 10
Jacobabad	19 24	21 21	21 15	24 10	23 03	33 16
Jhelum	06 02	19 09	13 10	32 07	26 10	...
Jiwani	—	—	—	—	—	—
Karachi	27 19	27 29	27 17	—	—	—
Khanpur	26 16	35 25	27 25	—	—	
Lahore	26 04	26 08	20 15	26 14	27 09	
Multan	21 33	23 46	24 29	25 15	21 15	05 12
Peshawar	—	34 08	31 17	31 20	29 27	27 44
Quetta					33 04	33 03
Veraval						
Sharjah	—	—				

At 0300 hrs. G. M. T. of date † — Height in Thousands of Feet. ††

STATION	1	2	3	5	7	10	15	20
1	18	19	20	21	22	23	24	25
Bogra	10 08	—	—	—	—	—	—	—
Chhor	28 15	23 30	22 27	20 18	24 10	25 12	22 26	—
Chittagong	19 15	20 23	—	—	—	—	—	—
Cox's Bazar	...	..		...	—	—	—	
Dacca	—	..	—	—	—	—	—	—
Dalbandin	—	—	23 03	05 05	31 05	20 13	30 03	12 07
Drosh	...	..	—	—	04 08	30 12	35 09	29 17
Fort Sandeman	—	—		29 03	25 06	01 10	03 10	05 09
Jacobabad	14 11	31 18	24 12	25 05	31 10	29 15	35 27	03 37
Jhelum	01 03	12 09	13 09	33 05	30 17	31 13	01 18	03 21
Jiwani	—	—	—	—	—	—	—	—
Karachi	35 17	35 13	25 16	31 26	—	—	—	—
Khanpur	31 17	22 24	22 22	26 20	22 14	—	—	—
Lahore	25 17	26 17	28 13	30 15	29 12	—	—	—
Multan	33 21	24 19	25 12	22 08	16 08	20 10	03 31	06 19
Peshawar	..	35 15	31 14	31 14	32 13	31 17	—	—
Quetta	—	—	—	—	26 07	32 15	01 03	24 03
Veraval		—	...			—		—
Sharjah		—	—	—	—	—	—	—

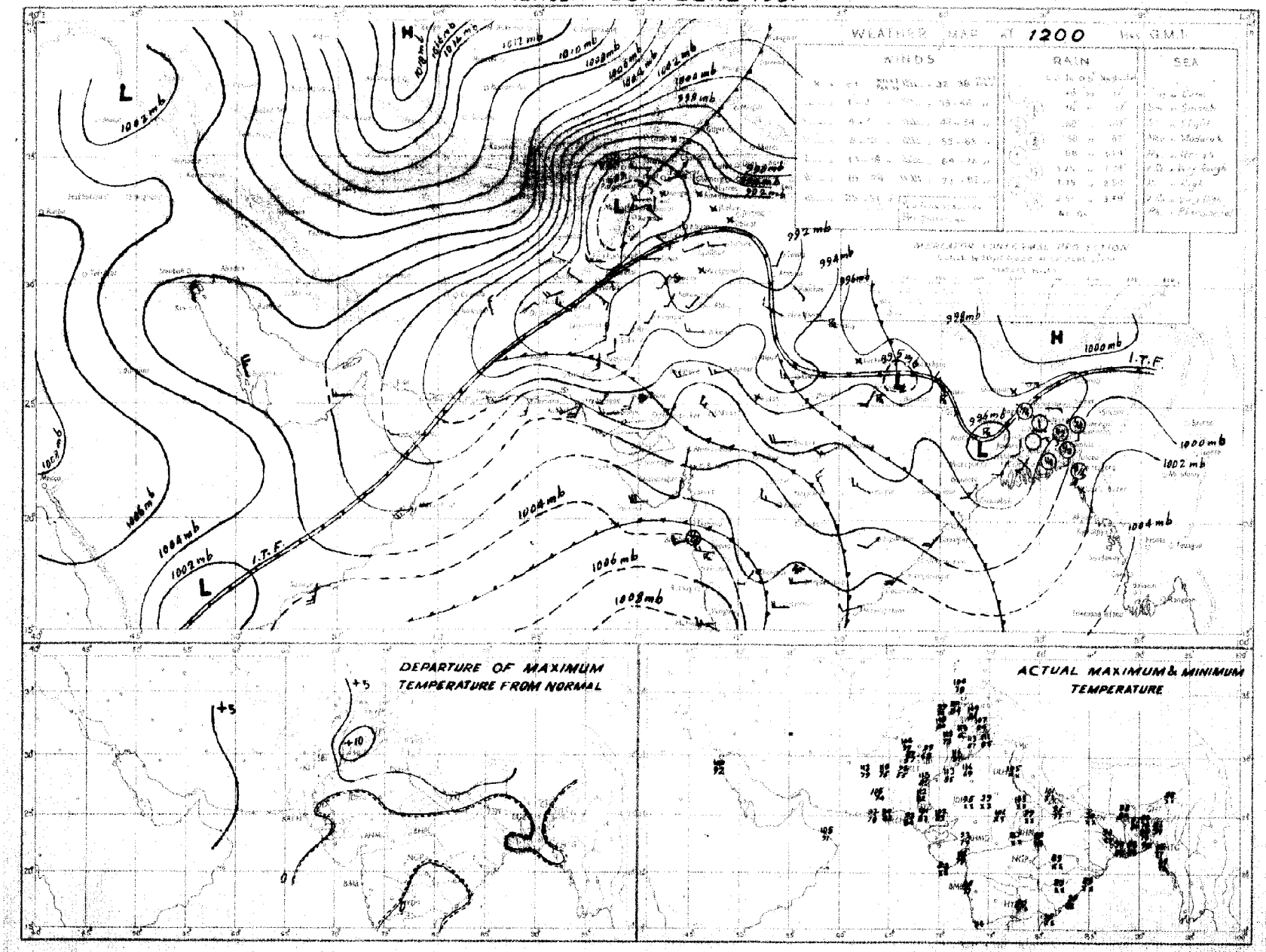
Cloud Observation Data (iiiGG Cddv, v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

M. P. W. [illegible]

PAKISTAN DAILY WEATHER MAP

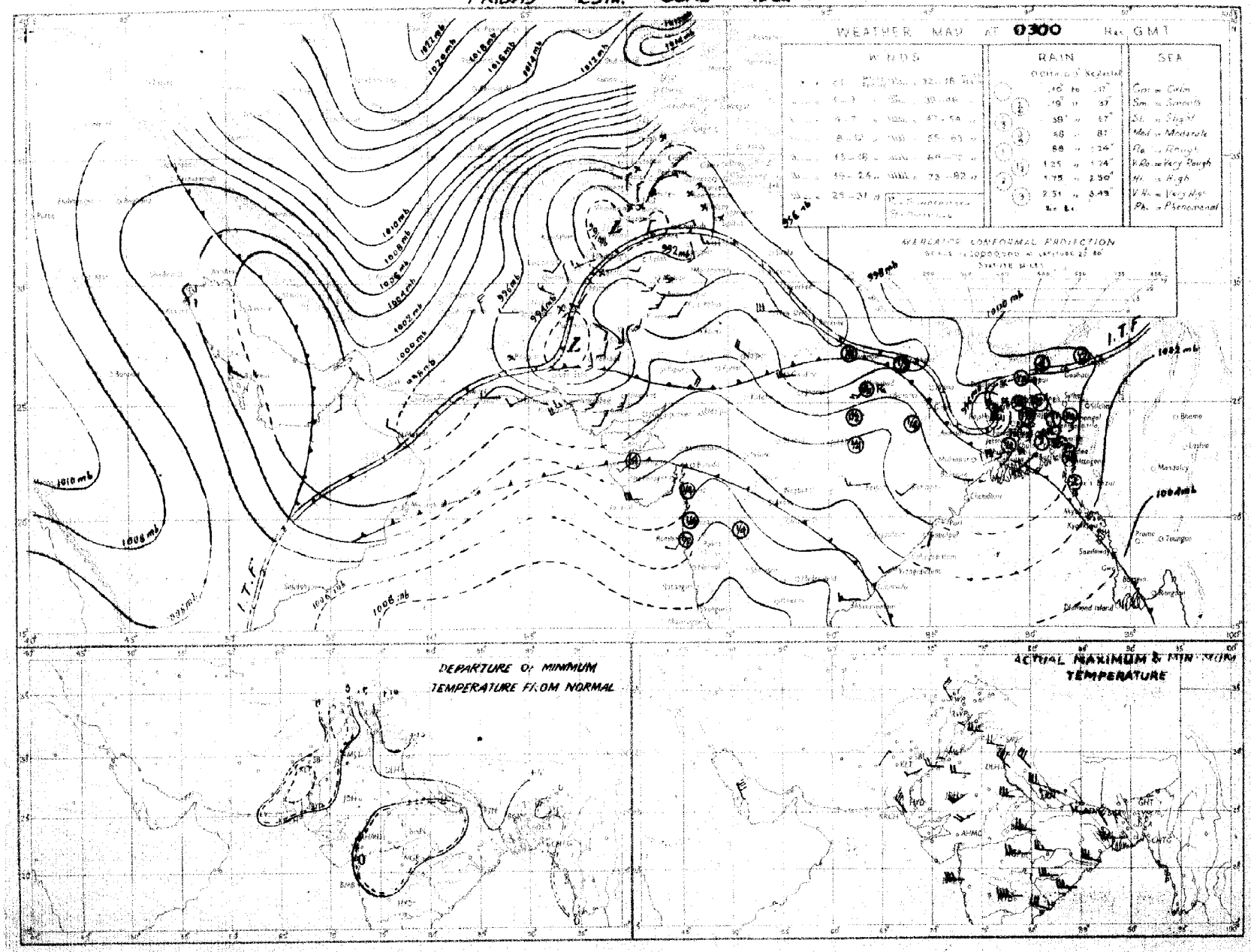
THURSDAY 28th: JUNE 1951



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 29th. JUNE 1951



Rainfall amounts indicated in the above chart refer to past hours

Monthly Subscription
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Pages 1—4

Regd. No. S-1467

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 30TH JUNE, 1951

(Published by the authority of the Government of Pakistan)

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

Seasonal low lies well marked over West Pakistan.

A low lies over Bihar with its trough extending to northeast angle of head Bay.

Monsoon has advanced into East United Province and it may advance further westwards.

Widespread rain has occurred in East Pakistan. Isolated duststorms/dust raising winds have also been reported from the South Punjab, Baluchistan and lower Sind.

Chief amounts of rainfall are :—Bogra and Sirajganj 4" each ; Cox's Bazar and Faridpur 2" each ; Comilla and Satkhira 1½" each ; Narayanganj, Mymensingh, Chittagong and Khulna 1" each ; Dinajpur ¾" ; Brahmanbaria ½" and Jessore ½".

Day temperatures were appreciably to markedly above normal in the Punjab and the North-West Frontier Province and appreciably to markedly below normal in East Pakistan.

Forecast valid until the evening of 1st :—Widespread rain/thundershowers will occur in East Pakistan and fairly widespread duststorms/dust raising winds in West Pakistan. Weather will be cloudy along Sind-Mekran coast. A few thunderstorms are also likely in northeastern districts of the Punjab by the end of the period.

Karachi-11.
The 30th June, 1951.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

OBSERVATIONS.

Division	Station	At 1200 Hrs. G. M. T of previous day: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date: RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal: TxTx	TnTn	Rainfall: Since 1st June 51 to date	Departure from normal	Since 1st Jan. 51 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	045 77	8 13 01	98 03 6	990 78	6 8 4 2 0	9 × 9 81	181 73	7 13 03	94 61 6	002 77	2 6 4 2 0	- - × 75	- 4	- 1	24.1	- 7.0	34.1	140
	Chittagong	140 77	9 36 09	95 65 6	968 75	8 7 4 - -	5 × × 85	185 76	7 16 05	96 03 6	985 82	7 8 5 0 0	9 - - 77	- 1	0	19.2	- 1.8	30.0	108
	Comilla	115 79	8 13 09	98 03 6	956 82	8 5 7 - -	6 - 83	165 77	8 13 09	98 05 1	984 80	× × × × ×	7 × × 79	- 4	+ 2	22.3	+ 4.0	18.9	116
	Brahmanbaria	040 79	8 18 02	96 03 6	963 80	8 4 5 - -	4 - 87	060 77	8 13 05	97 93 1	989 81	0 0 7 2 -	- - × 77	—	—	12.2	- 2.3	16.3	94
	Dacca	××× 79	8 00 00	97 02 9	962 80	8 8 6 -	8 × × 83	×·× 78	8 71 02	96 51 6	976 77	8 7 3 - -	- - - 77	—	—	—	—		78
	Narayanganj	072 79	8 18 02	95 03 6	955 80	8 5 5 -	9 × × 80	096 79	8 13 02	95 50 6	977 80	8 5 5 - -	- - - 78	- 3	- 1	19.0	+ 6.7	38.1	74
	Mymensingh	025 77	8 00 00	96 02 6	975 82	8 6 6 -	0 × × 84	092 80	8 09 02	96 60 6	900 80	8 6 6 - -	- - - 78	- 3	0	18.1	+ 0.5	26.6	81
	Srimangal	000 77	7 18 02	97 08 6	963 84	5 8 5 0 3	3 5 - 90	007 79	7 13 03	97 02 6	998 83	4 8 6 5 2	- 6 2 77	0	+ 1	13.4	- 5.4	20.6	98
	Khulna	090 78	8 00 00	96 52 6	959 79	8 7 6 -	- - 85	112 77	8 13 02	96 03 2	970 81	8 7 9 -	- - - 77	- 3	- 1	7.8	- 4.6	15.8	88
	Satkhira	122 79	8 13 02	96 03 6	948 80	5 9 8 8 0	6 0 × 84	131 78	8 00 00	97 30 6	987 79	5 9 6 0 0	9 - × 77	- 5	- 1	4.2	- 8.0	12.7	65
	Jessore	000 80	8 23 02	95 02 5	951 81	8 7 6	- 86	021 79	8 18 05	95 50 6	974 80	8 7 6 0 0	- - ××	—	—	3.9	- 9.4	11.6	65
	Faridpur	002 77	8 00 00	95 03 6	988 78	8 7 5 -	- - 78	188 79	8 06 05	97 02 6	965 81	7 6 6 1 0	9 - × 78	9	0	12.5	- 0.3	19.8	71
	Barisal	145 77	8 16 05	96 02 6	955 78	8 7 5 - -	9 × × 80	247 78	8 16 03	96 61 6	974 79	8 7 5 - -	7 × × 78	- 7	0	13.0	- 2.0	22.7	82
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 79	8 00 00	98 02 2	941 82	8 4 6 -	- - - 86	402 79	8 09 03	98 56 6	970 80	8 9 6 - -	- - - 77	- 1	- 1	17.2	+ 4.8	28.7	84
	Bogra	095 79	8 13 03	96 02 0	947 82	8 3 6	- - - 82	377 77	8 09 02	94 63 6	978 78	5 7 5 2 -	- - - 75	- 6	- 3	16.0	+ 1.9	22.2	88
	Dinajpur	051 79	8 09 02	97 24 0	962 81	2 5 7 0 9	9 2 0 85	077 79	8 09 05	97 03 5	986 79	8 4 7 - -	- - - 78	- 4	0	15.1	+ 1.6	19.4	72
	Rangpur	000 ××	8 09 02	96 02 1	— -	8 5 7 - -	- - - —	018 ××	8 09 05	96 61 5	— —	8 5 5 0 0	6 0 0 —	—	—	27.9	+ 9.2	34.3	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 58	0 25 02	98 05 4	855 11	0 0 9 0 0	9 × × 12	000 69	0 25 02	95 05 4	892 91	0 0 9 0 0	- - - 87	+ 9	+ 4	0.6	- 0.6	4.9	12
	Lahore	000 63	0 27 03	95 05 0	867 09	0 0 9 0 0	- - - 11	000 69	0 00 00	95 05 0	901 95	0 0 9 0 0	- - - 90	+ 8	+10	0.4	- 1.3	4.4	19
	Sialkot	000 54	0 00 00	97 00 0	852 12	0 0 9 0 0	- - - 13	000 67	1 00 00	97 02 1	904 97	0 0 9 0 4	- × - 90	+11	+ 9	0.6	- 1.8	5.8	22
	Jhelum	000 93	0 00 00	97 00 0	846 09	0 0 9 0 0	- - - 18	000 82	0 00 00	95 05 1	889 93	0 0 9 0 0	- - - 84	—	—	2.5	—	11.0	—
	Rawalpindi	000 51	0 27 02	99 00 0	859 11	0 0 9 0 0	- - - 14	000 70	0 00 00	99 00 0	887 96	0 0 9 0 0	- - - 82	+12	+ 5	2.2	+ 0.1	13.1	30
	Murree †	000 50	0 00 00	98 00 0	870 85	0 0 9 0 0	- - - 88	000 41	0 00 00	98 00 0	879 79	0 0 9 0 0	- - - 68	+12	+10	8.1	+ 2.7	25.7	59
	Attock	××× ××	0 36 02	98 00 0	—	0 0 9 0 0	- - - ××	××× ××	0 07 02	98 00 0	—	0 0 9 0 0	- - - ××			—		—	—
	Khushab	000 83	0 20 05	97 00 0	851 15	0 0 9 0 0	- - - 16	000 76	0 07 02	97 00 0	890 96	0 0 9 0 0	- - - 88	+11	- 1	0	- 1.4	4.8	14
	Montgomery	000 60	0 00 00	96 00 0	870 09	0 0 9 0 0	- - - 14	000 74	0 23 05	96 00 0	899 91	0 0 9 0 0	- - - 89	+ 8	+ 4	0.4	- 0.6	4.1	10
	Leiah	000 06	0 28 05	97 00 0	863 15	0 0 9 0 0	- - - 18	000 84	0 20 09	97 07 0	880 92	0 0 9 0 0	- - - 89	—	—	0	—	5.7	8
	Multan	000 67	0 21 05	96 96 3	879 10	0 0 9 0 0	9 9 9 12	000 76	9 23 09	95 06 3	895 87	0 0 9 -	- - - 87	+ 8	+ 1	0	- 0.5	3.1	7
	Khanpur	000 89	0 23 13	94 08 0	874 10	0 0 9 0 0	- - - 10							+ 2					6
	Bahawalpur	000 81	0 23 02	97 00 0	875 11	0 0 9 0 0	- - - 11	000 77	0 23 10	97 00 0	906 86	0 0 9 0 0	- - - 85	+ 5	+ 1	0	- 0.2	3.1	4
	Fort Abbas	000 00	0 28 03	96 00 0	852 10	0 0 9 0 0	- - - 12	000 71	0 23 05	96 00 0	942 89	0 0 9 0 0	- - - 86	—	—	0	—	0.9	8
N. W. F. P.	Drosh *	000 48	0 25 02	99 00 0	781 05	0 0 9 0 0	- - - 06	000 40	0 00 00	98 00 0	853 83	0 0 9 0 0	- - - 79	—	—	0.2	—	24.9	18
	Chakdara	000 61	0 00 00	99 00 0	837 05	0 0 9 0 0	- - - 09	000 60	0 00 00	98 00 0	902 85	0 0 9 0 0	- - - 73	—	—	0.1	—	12.5	—
	Cherat *	000 48	0 05 04	97 00 0	823 03	0 0 9 0 0	- - - 05	000 41	0 36 21	97 00 0	037 85	0 0 9 0 0	- - - 84	—	—	0.2	- 0.9	2.3	29
	Peshawar	000 40	0 09 08	96 00 1	829 12	0 0 9 0 0	- - - 14	000 56	0 00 00	96 00 1	887 96	0 0 9 0 0	- - - 82	+ 9	+ 2	0.2	- 0.1	7.6	14
	Parachinar	000 27	1 13 02	99 01 1	873 98	0 0 9 3 0	5 × 0 92	000 44	0 23 02	99 00 1	871 79	0 0 9 0 0	- - - 71	—	—	0.6	—	18.4	29
	Miranshah	000 43	0 11 05	98 00 0	805 08	0 0 9 0 0	- - - 09	000 47	0 00 00	99 00 0	827 91	0 0 9 0 0	- - - 84	—	—	0.1	- 0.8	7.2	13
	Bannu	000 65	0 00 00	98 00 0	842 11	0 0 9 0 0	- - - 12	000 72	0 00 00	99 00 0	878 92	0 0 9 0 0	- - - 83	—	—	0	—	4.9	11
	D. I. Khan	000 67	0 20 02	96 00 0	845 14	0 0 9 0 0	- - - 14	000 79	0 16 04	95 07 0	874 89	0 0 9 0 0	- - - 79	+ 7	4	0	- 0.6	1.7	9
	Wana																		21
	Landikotal	000 79	0 00 00	97 00 0	602 06	0 0 9 0 0	- - - 07	000 60	0 31 03	97 00 0	832 89	0 0 9 0 0	- - - 87	—	—	0	—	0.8	—
	Hangu	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - ××	—	—	—	—	—	—
	Thal	××× ××	0 36 09	98 00 0	— —	0 0 9 0 0	- - - ××	××× ××	0 18 09	99 00 0	— —	0 0 9 0 0	- - - ××	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman	000 38	0 27 02	98 00 0	861 06	0 0 9 0 0	- - - 07	000 30	0 00 00	96 45 4	854 91	0 0 9 0 0	- - - 80	+ 6	+ 4	0	- 0.6	5.9	11
	Hindubagh	000 11	0 25 39	97 00 0	872 07	0 0 9 0 0	- - - 00	000 30	0 23 28	97 00 0	879 82	0 0 9 0 0	- - - 73	—	—	0	—	2.3	—
	Loralai	000 56	0 13 02	98 00 0	804 00	0 0 9 0 0	- - - 05	000 53	0 27 09	98 00 0	845 86	0 0 9 0 0	- - - 75	—	—	0.1	—	6.5	—
	Harnai (a)	000 ××	0 09 05	96 00 0	— —	0 0 9 0 0	- - - ××	000 ××	0 00 00	94 40 5	—	0 0 9 0 0	- - - ××	—	—	0	- 0.7	3.6	14
	Sibi	000 35	0 12 09	98 00 0	856 14	0 0 9 0 0	- - - 14	000 75	0 28 05	98 00 0	893 93	0 0 9 0 0	- - - 90	—	—	0	—	1.5	5
	Quetta †	000 39	0 28 07	96 87 0	889 94	0 0 9 0 0	- - - 96	000 51	0 31 02	97 07 0	879 77	0 0 9 0 0	- - - 81	—	—	0	- 0.2	3.4	9
	Chaman	000 75	0 27 05	97 80 0	857 28	0 0 9 0 0	- - - 99	000 60	0 23 08	97 00 0	877 76	0 0 9 0 0	- - - 78	- 2	- 1	0	0	9.5	9
	Nushki	000 74	0 27 14	98 05 4	908 03	9 - 9 - -	9 × × 04												—
	Dalbandin *	000 64	0 05 02	94 05 0	911 06	0 0 9 0 0	- - - 09	000 57	0 00 00	93 44 4	871 81	0 0 9 0 0	- - - 78	+ 2	+ 4	0	0	1.8	4
	Nokkundi	000 56	0 34 24	95 05 1	915 00	0 0 9 0 0	3 × × 02	000 44	0 34 30	93 00 4	967 78	0 0 9 0 0	- - - 75	—	—	0	—	0.9	3
	Kalat †	000 57	0 32 05	98 00 0	900 88	0 0 9 0 0	- - - 92	000 65	0 00 00	98 00 0	897 72	0 0 9 0 0	- - - 56	+ 1	- 5	0	- 0.2	2.0	7
	Turbat	000 78	0 27 03	97 00 0	916 14	0 0 9 0 0	- - - 15	000 81	0 00 00	96 00 0	878 89	0 0 9 0 0	- - - 85	—	—	0	—	1.4	—
	Panjgur *	000 93	0 31 10	97 00 0	877 96	0 0 9 0 0	- - - 60	000 75	0 31 05	97 00 0	884 79	0 0 9 0 0	- - - 75	- 4					5
	Las Bela	000 81	0 16 06	99 00 0	963 90	0 0 9 0 0	- - - 05	000 83	4 00 00	97 00 0	985 98	4 0 6 3 0	- - × 84	—	—	0	—	0.1	3
	Ormara	000 84	2 35 15	96 07 0	924 89	2 5 6 0 0	- - - 59	000 82	6 25 18	97 03 1	937 86	6 5 6 0 0	- - - 84	—	—	0	0	2.7	3
	Pasni	000 72	0 23 09	96 00 0	932 89	0 0 9 0 0	- - - 92	000 78	0 23 05	96 30 0	945 85	0 0 9 0 0	- - - 81	+ 1	+ 2	0	- 0.3	4.2	6
	Jiwani																		4
SIND	Dadu	000 74	0 22 05	96 00 0	861 12	0 0 9 0 0	- - - 12	000 81	0 18 09	96 00 9	926 86	0 0 9 0 0	- - - 82	—	—	0	—	0.8	—
	Jacobabad	000 60	2 18 05	96 03 0	870 14	0 0 9 0 1	- - 14	000 75	3 13 07	96 03 1	901 87	0 0 9 0 1	8 × - 84	+ 2	- 2	0	- 0.3	0.5	4
	Sukkur	000 80	0 20 02	96 00 0	878 11	0 0 9 0 0	- - - 11	000 77	0 20 05	96 00 0	900 86	0 0 9 0 0	- - - 82	—	—	0	—	0.5	4
	Pad Idan	000 64	1 16 05	98 01 1	880 15	0 0 9 0 1	8 9 × 15	000 76	1 13 09	98 08 1	891 88	0 0 9 0 8	9 9 - 84	—	—	0	—	0.1	—
	Karachi (Manora)	000 60	7 25 18	96 02 2	938 87	7 2 5 0 0	- - - 90	000 81	6 25 13	96 02 2	938 86	0 0 9 2 0	- - × 84	0	+ 1	0	- 0.7	0	3
	Karachi (A. P.)	000 82	7 23 17	96 05 1	940 88	7 6 4 0 0	8 × × 93	000 80	8 25 14	96 03 1	935 87	8 6 5 - -	- - - 83	—	—	0	—	0.1	—
	Badin	000 74	0 23 10	97 00 0	948 97	0 0 9 0 0	- - 99	000 77	6 23 09	97 03 1	921 87	0 0 9 4 0	- - × 83	+ 1	+ 1	0	- 1.1	0	9
	Nagarparkar																		
	Chhor (Umarkot)	000 73	0 20 18	97 40 5	913 02	0 0 9 0 0	- - - 04	000 77	7 20 18	97 40 5	934 86	0 0 9 5 0	- - × 82	—	—	0	—	0	—
	Hyderabad	000 76	0 23 14	95 05 0	916 00	0 0 9 0 0	- - - 03	000 78	0 28 10	96 80 0	911 83	0 0 9 0 0	- - - 83	+ 1	0	0	- 0.4	0.8	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 43	0 02 09	96 00 0	928 87	0 0 9 0 0	- - - 92	000 41	0 29 05	97 06 0	929 66	0 0 9 0 0	- - - 54	—	—	0	—	0.9	12
	Jalalabad	000 43	0 00 00	96 00 0	057 10	0 0 9 0 0	8 × × 10	000 47	0 00 00	97 00 0	700 86	0 0 9 0 0	- - - 88	—	—	0	—	4.4	—
	Kandahar	000 50	0 00 00	94 05 4	614 98	0 0 9 0 0	- - - 98	000 51	0 00 00	94 05 4	834 70	0 0 9 0 0	- - - 60	—	—	0	—	10.5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 30TH JUNE. 1951.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_MD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhO_MO_H$	$W_tD_MD_MT_nT_n$	Departures from Normal T_xT_x	T_nT_n	Rainfall: Since 1st June 52 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charba:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
	Jask	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
	Mashed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
	Bushire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
Arabia	Muscat	000 87	0 27 02	99 00 0	950 91	0 0 9 0 0	- - - 95	000 76	0 30 02	99 60 0	939 96	0 0 9 0 0	- - - 90	- 5	0	0	- 0.1	3.3	4
	Shariab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
	Kuwait	000 98	0 34 18	93 00 0	995 99	0 0 9 0 0	- - - 00	000 84	0 31 18	96 00 4	022 91	0 0 9 0 0	- - - xx	-	-	0	-	1.5	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,358 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Control, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP	YQ La La	Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_s v_s app	8 $N_sC_hh_sh_s$	O T_sT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Salween	68 074	743 00	9 28 09	97 81 2	105 85	9 0 --	4 5 400	-	0 59 74	1 28 22
Dievon	63 062	748 00	4 27 14	99 03 1	034 81	41 5 00	6 5 801	-	0 00 78	1 26 33
Strathaird	63 188	691 00	6 25 18	98 02 2	022 82	64 × xx	6 6 828	-	0 52 76	1 24 44
Cercassia	63 209	618 00	6 23 24	98 03 1	978 72	64 5 00	—	-	—	—
Yenang Yaung	63 153	702 06	5 26 15	98 01 2	046 86	23 7 42	3 4 300	-	0 58 78	1 25 24
Rinu	63 142	638 06	2 22 15	98 02 0	089 84	24 4 00	4 6 306	-	0 00 77	1 24 43
Canara	68 215	664 06	5 25 21	98 02 1	012 88	54 5 31	7 5 300	-	—	—
Jalaganga	68 162	737 06	3 27 07	98 05 0	078 83	32 6 00	7 8 300	-	—	—
Jalakena	63 079	774 06	5 23 05	99 02 0	010 80	31 8 01	—	-	—	—
Gerard	63 098	640 06	2 22 12	99 03 0	110 84	21 7 02	2 4 300	-	0 00 xx	1 24 33
Wilranredon	63 018	745 06	4 26 20	99 03 0	112 84	22 4 09	6 5 125	-	0 01 75	1 26 22
Khosro	63 078	740 06	6 28 12	98 02 1	115 88	67 7 05	2 3 405	-	0 00 77	1 26 23
Careassa	63 209	607 06	4 24 24	93 02 1	990 84	41 5 00	—	-	—	—
Sirsa	63 125	748 06	3 24 07	98 02 0	106 83	31 5 00	3 4 108	-	0 00 77	1 24 12
Dara	63 214	593 06	6 24 19	93 03 1	xxx 86	65 7 00	3 5 100	-	0 01 79	1 24 xx
Salween	63 072	755 06	5 28 09	99 01 2	109 82	42 5 06	4 5 920	-	0 53 78	1 28 22
Sirsa	63 106	756 12	1 25 08	98 02 0	119 82	11 5 00	4 4 210	-	0 01 78	1 25 21
Devon	63 067	774 06	6 29 20	99 03 0	100 86	22 6 06	6 5 302	-	0 07 60	1 23 43
Salween	63 070	784 18	4 28 00	99 01 1	026 81	22 5 01	4 5 910	-	0 52 76	1 28 22
Shwedagon	63 148	623 12	9 23 13	96 07 1	949 84	00 9 00	—	-	—	—
Strathen	63 188	655 12	7 25 30	98 02 2	001 83	21 6 30	6 6 821	-	0 51 77	1 24 58
Canara	63 202	652 12	8 22 30	97 02 2	963 85	61 5 07	7 5 830	-	0 01 79	1 25 xx
Yenang Yaung	63 145	711 12	7 25 12	98 03 1	061 86	29 6 49	3 4 504	-	0 02 78	1 25 35
Jalanoc	63 160	732 12	4 27 10	99 02 0	049 80	11 6 40	8 8 300	-	0 01 77	1 27 23
Neaera	63 195	714 12	3 26 18	98 15 3	019 79	42 5 20	7 4 xx0	-	0 55 75	1 29 27
Rionw	63 125	746 12	3 25 15	98 03 0	062 84	32 4 06	4 6 604	-	0 01 75	1 25 43
Salween	63 072	755 08	5 28 09	99 01 2	109 82	42 5 06	4 5 920	-	0 53 07	1 28 22
City of Bristol	63 076	781 12	5 23 18	97 03 0	032 79	00 9 01	6 6 809	-	0 00 76	1 28 32
Gerardine	63 096	751 12	2 22 12	99 03 0	090 84	22 5 00	4 2 001	-	0 00 xx	1 21 32
Deven	63 070	761 12	7 29 14	99 03 2	074 84	71 6 00	6 5 800	-	0 00 76	1 29 32
Salween	63 071	770 12	5 29 13	99 02 1	077 83	42 5 06	4 5 800	-	0 53 74	1 29 22
Welterarden	63 017	752 12	5 26 14	98 02 0	090 84	22 4 71	6 5 618	-	0 51 77	1 25 32
Circassia	63 191	695 12	3 24 28	98 03 1	976 83	31 5 00	—	-	—	—
Rionw	63 109	752 18	3 24 10	98 02 0	092 83	32 4 00	4 6 311	-	0 00 73	1 24 82
Circassia	63 154	684 18	3 25 30	98 03 1	990 81	21 4 00	—	-	—	—
Walterarden	63 020	756 00	2 27 13	98 00 0	096 82	21 4 00	6 5 303	-	0 00 73	1 27 33

SHIP	YQ La La	Lo Lo GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_s v_s app	8 $N_sC_hh_sh_s$	O T_sT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Tabinta	53 047	893 06	7 26 15	98 02 2	126 84	24 3 21	6 5 904	-	0 01 75	1 25 45
Ravella	67 034	990 18	8 30 02	80 20 2	225 25	07 5 20	6 4 304	-	0 52 24	1 20 33
Ravella	67 032	887 06	4 32 11	81 02 1	003 00	46 5 40	6 4 309	-	0 00 75	1 32 33
ARABIAN SEA —contd.										
Strathard	63 199	675 06	3 24 30	97 02 2	040 83	31 4 60	6 6 602	-	0 53 77	1 24 45
Tosari	63 097	682 12	5 29 13	98 14 8	096 84	47 4 71	2 4 608	-	0 02 77	1 29 33

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi ...	780 15	992 29	275 66	Misda						

12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

a—PP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet. †† 1	2	3	4	5	6	7	8	9	10	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †† 1	2	3	4	5	6	At 0300 hrs. G. M. T. of date † Height in Thousands of Feet. †† 1	2	3	4	5	6	7	8
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
Bogra	11 17	—	—	...	-	—	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dhor	22 21	22 20	23 23	—	—	...	—	—	—	—	—	—	—	—	—	—	21 21	19 17	..	—	—	—	—	—
Chittagong	19 14	20 27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14 22	—	—	—	—	—	—	—
Cox's Bazar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15 19	—	—	—	—	—	—	—
Dacca	19 11	19 13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dalbandin	—	—	22 04	32 03	34 05	32 10	24 21	28 27	—	—	—	32 03	03 09	02 09	32 05	—	—	—	26 04	15 06	17 07	31 19	—	—
Drosh	—	—	—	—	36 13	01 03	33 15	28 21	—	—	—	—	08 03	34 02	20 08	—	—	—	—	—	05 04	34 04	21 05	25 21
Fort Sandeman	—	—	—	33 05	07 03	39 04	34 10	02 12	31 19	—	—	—	31 15	31 12	32 06	—	—	—	27 03	30 16	35 07	05 09	20 07	—
Peshabad	19 06	19 04	19 05	35 13	35 18	01 15	01 15	01 09	—	—	17 22	21 17	22 10	24 05	25 13	—	12 06	32 04	35 11	35 12	31 06	01 03	35 04	36 10
Jhelum	22 04	19 04	20 04	28 07	29 17	31 15	36 13	01 18	36 13	—	12 02	32 04	24 05	35 18	05 01	04 02	15 09	19 06	15 09	06 10	31 05	30 09	36 08	—
Siwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	26 19	27 26	27 26	—	—	—	—	—	—	—	26 23	26 22	27 20	—	—	—	27 21	27 28	—	—	—	—	—	—
Khanpur	23 16	22 22	22 23	23 29	23 30	—	—	—	—	—	—	—	—	—	—	—	20 23	22 17	26 18	31 15	31 11	—	—	—
Lahore	23 06	23 08	25 11	27 15	28 17	31 12	32 10	—	—	—	21 12	25 19	23 19	24 03	25 07	—	20 04	25 15	27 19	31 09	—	—	—	—
Multan	24 03	23 08	21 06	19 07	19 07	07 13	04 23	04 24	—	—	21 45	—	—	—	—	—	20 23	25 23	21 14	14 12	—	—	—	—
Peshawar	—	19 07	20 07	35 01	32 06	28 20	35 10	30 15	28 12	29 20	—	33 09	32 10	34 03	35 12	31 06	—	27 03	31 01	29 07	23 08	22 03	26 12	26 15
Quetta	—	—	—	—	29 03	29 08	31 04	30 10	—	—	—	—	—	—	34 10	30 19	—	—	—	—	32 05	35 13	—	—
Veraval	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

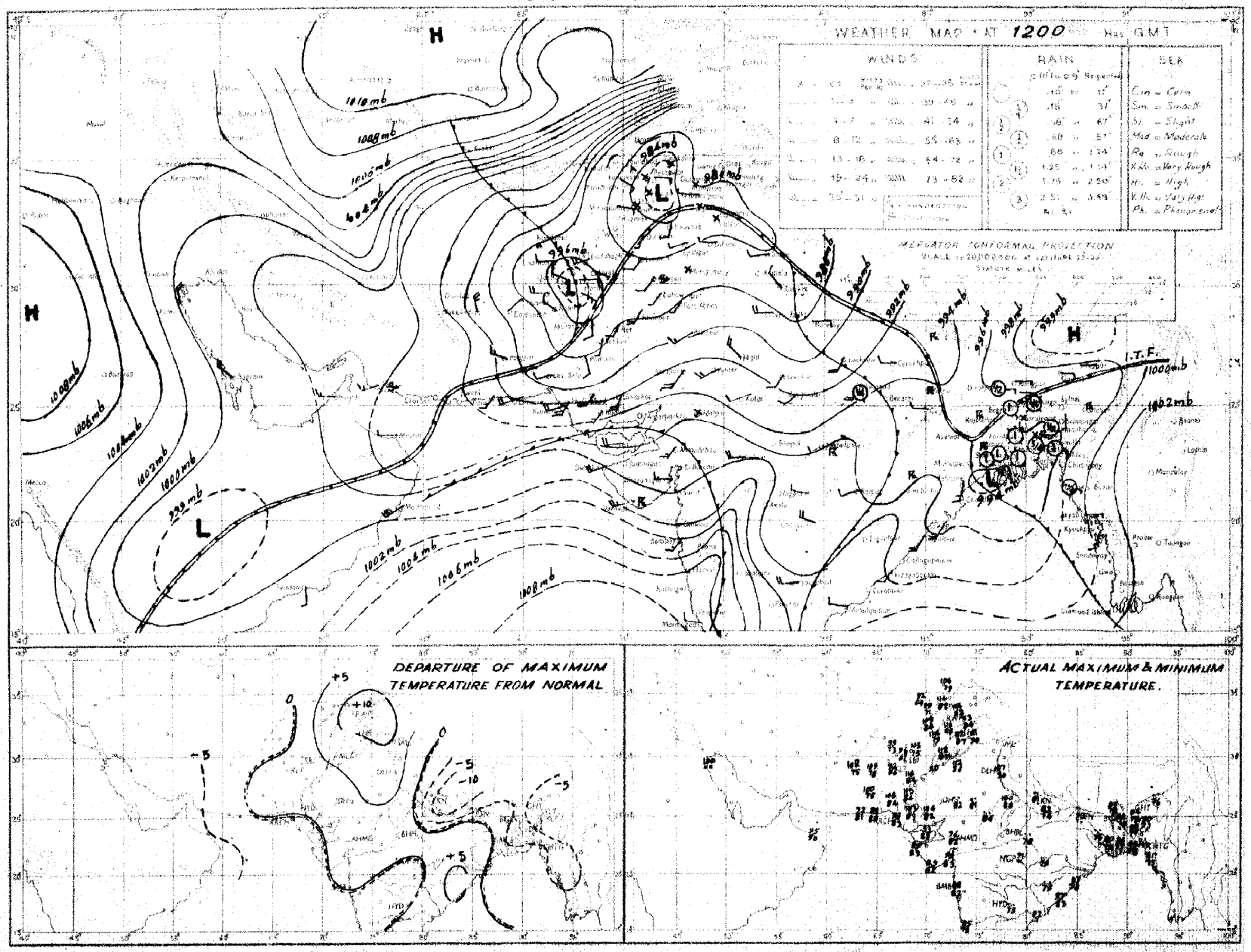
Cloud Observation Data (iiiGG Cddv. v_r)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.5, 0.6, 0.8, 1.5, 2.1, 3.0 4.5 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

E. P. W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 29th: JUNE 1951

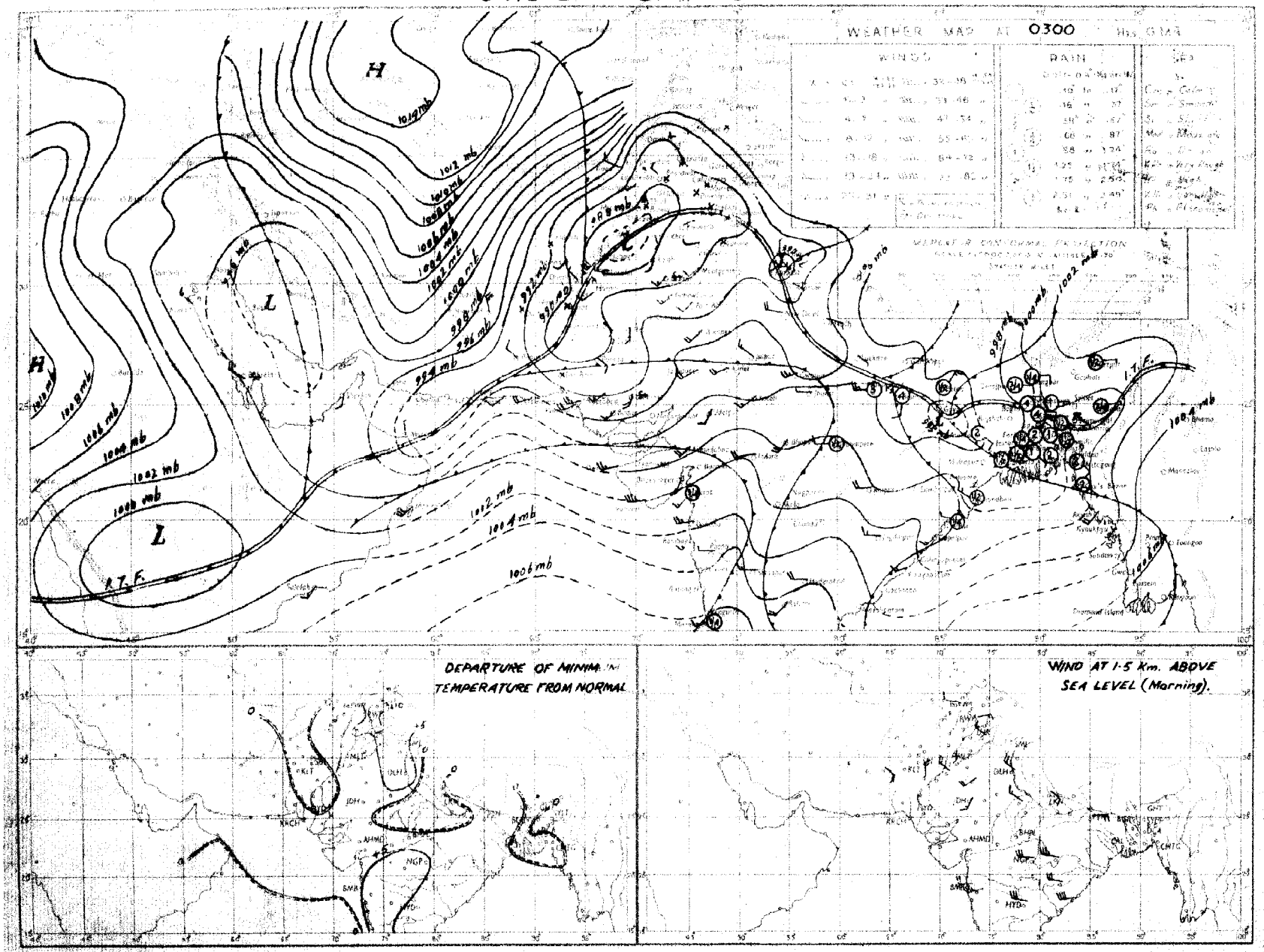


Rainfall amounts indicated in the above chart refer to past 9 hours.

19786

PAKISTAN DAILY WEATHER MAP

SATURDAY 30th. JUNE 1951



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