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Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

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WEATHER BUREAU

OCT-DEC. 1954.

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FOR FRIDAY, THE 1ST OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's depression moved northeastwards and is centred at 0300 G.M.T. today about 50 miles north of Gwalior. It is likely to continue move northeastwards.

Isolated thundershower has been reported from lower Sind.

The low pressure wave from lower Burma lies as a trough over north Andeman Sea and adjoining central Bay of Bengal.

Local rain with scattered thundershowers have occurred in East Pakistan.

Chief amounts of rainfall are:—Nagar Parkar, Rangpur and Khulna (0001 G.M.T.) 2" each; Jessore 1"; Srimangal and Bogra ½" each; Comilla ½".

Day temperatures were 3-6°F below normal in the south Punjab and West Baluchistan and were 4-10°F above normal over the Coastal Districts of East Pakistan.

Forecast valid until the evening of 2nd:—Local rain/thundershowers will occur in East Pakistan. Dry weather will prevail over West Pakistan.

Karachi-11.
The 1st October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
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 of		Rainfall.			
		RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	WtD_HD_M T_xT_x	RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	$WtD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar ..	002 76	5 23 02	95 03 6	032 85	2 7 4 4 0	9 0 9 91	002 78	5 09 02	96 03 5	097 87	2 2 5 6 0	9 0 9 76	+ 4	+ 1	154.0	+ 44.0	161.6	140
	Chittagong ..	000 77	6 23 05	96 03 5	054 83	3 3 5 2 1	5 9 9 89	013 77	4 13 05	97 01 6	087 84	4 4 6 0 0	9 × × 77	+ 2	+ 1	149.5	+ 71.6	157.1	108
	Noakhali ..	010 76	5 00 00	96 03 6	054 79	2 2 5 2 –	– – – 89	010 77	5 00 00	97 03 1	086 84	0 0 9 2 –	– – – 79	+ 2	+ 2	96.6	+ 11.8	110.3	115
	Comilla ..	000 80	6 18 02	95 03 1	045 83	6 4 5 0 0	– – – 89	030 81	4 18 02	96 01 6	085 85	4 2 5 0 0	9 × × 76	+ 1	0	118.9	+ 55.5	141.3	94
	Brahmanbaria ..	020 77	8 00 00	97 03 6	043 80	8 4 3 – –	6 × × 86	020 78	4 18 02	97 03 1	085 84	4 5 3 0 0	– – – 77	—	—	52.3	+ 3.8	67.6	78
	Dacca ..	001 77	7 05 03	96 17 4	043 82	7 9 5 0 0	7 × × 90	002 79	7 23 05	96 03 9	080 85	7 8 4 0 0	9 × × 77	—	—	72.4	—	89.2	..
	Narayanganj ..	010 76	8 18 02	96 03 6	044 85	2 1 8 1 8	6 × × 85	010 78	8 25 02	96 03 6	084 85	8 4 8 – –	9 9 9 78	– 3	0	66.7	+ 3.1	81.5	74
	Mymensingh ..	000 74	8 09 02	97 02 5	046 81	8 8 7 – –	6 × × 85	000 76	8 09 02	98 02 5	090 82	8 4 7 – –	9 × × 77	– 2	0	46.9	– 16.6	71.4	91
	Srimangal ..	062 75	8 13 02	96 02 6	050 76	8 5 6 – –	7 × × 87	062 79	6 00 00	97 02 1	071 82	4 8 6 3 0	– – – 74	– 4	– 2	60.6	+ 1.5	92.0	98
	Sylhet																		
(Deltaic)	Khulna ..	000 79	8 13 03	99 03 1	055 85	2 5 8 3 2	5 3 2 93	200 77	3 25 05	98 02 0	071 86	1 1 6 4 0	– – – 77	+ 10	+ 1	—	—	—	68
	Satkhira ..	000 77	5 00 00	97 03 1	048 85	3 4 7 6 0	– – – 91	000 79	4 13 02	97 03 1	080 87	3 4 7 6 0	– – – 77	+ 4	+ 1	—	—	—	65
	Jessore ..	000 80	6 16 02	97 03 2	056 87	6 8 6 0 0	– – – 92	097 79	4 23 03	97 01 1	078 83	3 8 6 3 0	– – – 74	—	—	57.6	+ 13.5	67.6	65
	Faridpur ..	000 78	8 29 02	95 95 1	056 79	8 7 5 – –	9 × × 90	002 77	7 18 02	95 03 1	082 85	3 5 6 1 8	9 × × 76	+ 3	– 1	62.4	+ 5.8	78.8	71
	Barisal ..	000 76	2 13 01	96 03 2	046 82	0 7 7 4 0	– – – 99	010 79	3 18 01	97 01 5	059 86	0 0 6 4 0	9 0 0 80	+ 11	+ 3	57.5	+ 0.9	63.3	81
(North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 75	8 13 02	×× 03 2	029 81	8 7 3 – –	– – – 87	000 77	8 09 02	96 03 2	075 81	8 6 5 – –	– – – ××	0	+ 10	39.6	– 5.7	47.5	64
	Bogra ..	047 76	8 13 01	96 03 9	030 78	4 5 4 2 –	2 × 9 85	047 77	5 18 01	96 02 2	073 81	4 4 5 0 8	– – – 72	– 3	– 5	64.8	+ 14.3	77.0	69
	Dinajpur ..	000 70	8 00 00	96 03 2	061 76	8 4 6 0 0	– – – 87	000 75	4 00 00	96 02 2	088 82	0 0 9 2 0	– – – 71	– 1	– 5	51.9	– 4.2	70.5	72
	Rangpur ..	180 ××	8 09 02	96 02 8	— —	8 5 8 – –	8 0 0 —	180 ××	8 09 02	96 02 1	— —	8 5 8 – –	– – – —	—	—	77.6	+ 15.6	94.4	84
KASHMIR	Srinagar† ..																		26
	Gulmarg†† ..																		..
	Sonamarg (a) ..																		71
	Dras† ..																		26
	Leh†† ..																		3
	Skardu† ..																		6
	Gilgit* ..																		5
	Misgar† ..																		..
	Aliabad† ..																		..
PUNJAB (North)	Lyallpur ..	000 73	4 34 02	97 01 0	002 90	0 0 9 4 0	– – – 92	000 71	0 00 00	96 00 0	036 78	0 0 9 0 0	– – – 74	– 6	+ 7	7.9	– 1.3	1.4	12
	Lahore ..							000 74	3 25 02	96 01 1	036 77	2 1 7 3 0	– – – 77		+ 10	22.6	+ 8.2	26.1	19
	Sialkot ..	000 73	4 00 00	98 01 1	006 90	0 0 9 1 0	– – – 94	000 73	0 00 00	98 00 0	033 79	0 0 9 0 0	– – – 76	– 1	+ 8	13.8	– 9.7	21.5	32
	Jhelum ..	000 75	1 00 00	98 01 1	999 92	1 1 8 0 0	– – – 93	000 73	0 00 00	95 05 0	028 81	0 0 9 0 0	– – – 74	—	—	20.6	—	28.6	..
	Rawalpindi * ..	000 63	3 00 00	99 01 1	935 91	0 0 9 2 0	– – – 95	000 61	3 00 00	99 01 1	928 81	0 0 9 3 0	– – – 68	+ 2	+ 6	23.8	+ 0.3	36.2	36
	Murree† ..	000 53	0 31 02	98 00 0	966 64	0 0 9 0 0	– – – 68	000 46	0 27 03	98 00 0	972 60	0 0 9 0 0	– – – 54	– 2	+ 2	13.8	– 21.9	61.5	59
	Kakul ..	000 55	2 27 02	99 01 1	947 80	2 2 7 0 0	– – – 82							—					..
	Attock ..																		
	Khushab ..	000 72	1 09 03	98 00 3	004 93	1 1 6 0 0	– – – 95	000 75	0 13 02	98 00 0	021 82	0 0 9 0 0	– – – 75	– 3	+ 6	—	—	—	15
(South)	Montgomery ..	000 73	2 05 02	97 01 1	995 90	2 1 7 0 0	– – – 93	000 73	0 23 02	97 00 0	029 79	0 0 9 0 0	– – – 74	– 6	+ 4	8.3	+ 0.9	9.9	10
	Leiah ..																		8
	Multan ..	000 77	0 36 03	96 00 0	998 93	0 0 9 0 0	– – – 95	000 77	0 00 00	96 00 0	026 86	0 0 9 0 0	– – – 74	– 3	+ 4	0.7	– 3.2	3.8	7
	Khanpur ..	000 76	1 02 08	95 05 1	981 96	0 0 9 3 0	– – – 99	000 73	0 00 00	96 00 0	026 85	0 0 9 0 0	– – – 76	– 1	+ 7	2.7	– 2.1	4.4	6
	Bahawalpur ..	000 17	0 05 02	97 00 0	994 92	0 0 9 0 0	– – – 95	000 78	0 00 00	97 00 0	025 81	0 0 9 0 0	– – – 77	– 4	+ 9	1.4	– 2.8	2.5	6
	Fort Abbas ..	000 77	2 02 07	98 02 0	980 95	2 1 6 0 0	– – – 99	000 79	0 11 02	96 00 0	040 86	0 0 9 0 0	– – – 75	—					8
N.W.F.P. (Upper)	Drosh* ..	000 42	5 23 03	96 03 1	939 81	5 2 7 0 0	– – – 89	000 41	1 00 00	97 01 1	976 63	1 2 8 0 0	– – – 61	+ 5	+ 3	8.5	—	37.4	18
	Chakdara* ..	000 59	9 05 24	98 03 1	911 83	4 2 9 5 0	– – – 92	000 53	0 02 03	98 00 0	948 70	0 0 9 0 0	– – – 61	—	—	8.9	—	30.9	..
	Cherat ..	000 53	2 16 03	97 01 1	940 81	2 1 9 8 9	– – – 83	000 53	0 16 02	97 00 0	952 72	0 0 9 0 0	– – – 63	0	—	4.6	– 7.3	24.5	29
	Peshawar ..	000 64	2 05 05	97 02 1	998 90	2 9 7 0 0	– – – 94	000 57	0 00 00	97 00 0	033 76	0 0 9 0 0	– – – 69	+ 1	+ 4	0.5	– 4.0	9.1	14
	Parachinar† ..	000 47	2 13 01	98 02 0	971 77	2 2 8 0 0	– – – 80	000 47	0 00 00	98 00 0	978 66	0 0 9 0 0	– – – 56	+ 2	+ 3	10.9	—	34.5	29
	Landi Kotal* ..	000 63	1 13 03	97 01 1	930 83	0 0 9 6 0	– – – 82	000 58	0 00 00	97 00 0	945 72	0 0 9 0 0	– – – 65	—	—	4.7	—	19.8	..
(Lower)	Miranshah* ..	000 57	1 05 03	99 00 0	934 86	0 0 9 4 0	– – – 90							—					13
	Bannu ..	000 59	0 27 02	99 00 0	991 91	0 0 9 0 0	– – – 93	000 65	0 27 02	99 00 0	022 78	0 0 9 0 0	– – – 70	—	—	2.5	—	11.5	11
	D.I. Khan ..	000 72	0 02 02	99 00 0	950 95	0 0 9 0 0	– – – 98	000 72	0 00 00	99 00 0	024 85	0 0 9 0 0	– – – 71	+ 1	+ 3	1.0	– 4.5	6.8	10
	Wana ..																		11
	Hangu ..	×××××	2 18 00	99 02 0	— —	0 0 9 0 0	– – – —	×××××	0 00 00	99 00 0	— —	0 0 9 0 0	– – – —	—	—	—	—	—	..
	Thull ..																		
BALUCHISTAN (North)	Fort Sandeman* ..	000 19	1 00 00	98 01 1	923 86	1 0 9 2 0	– – – 88	000 41	0 23 02	98 00 0	982 68	0 0 9 0 0	– – – 61	– 2	+ 2	2.9	– 2.1	9.8	11
	Hindubagh† ..	000 79	0 13 03	98 00 0	967 82	0 0 9 0 0	– – – 85	000 56	0 27 02	98 00 0	981 59	0 0 9 0 0	– – – 51	—	—	0.1	—	9.7	..
	Loralai* ..	000 27	0 00 00	98 00 0	914 84	0 0 9 0 0	– – – 86	000 12	0 18 02	98 00 0	967 60	0 0 9 0 0	– – – 55	—	—	4.3	—	12.8	..
	Harnai (a) ..	000 ××	0 18 02	98 00 0	— —	0 0 9 0 0	– – – —							—					14
	Sibi ..	000 45	0 13 05	97 00 0	992 00	0 0 9 0 0	– – – 03	000 62	0 00 00	96 00 0	028 82	0 0 9 0 0	– – – 69	—	—	2.8	—	8.0	5
	Quetta† ..	000 47	0 00 00	98 00 0	958 82	0 0 9 0 0	– – – 84	000 52	0 00 00	97 00 0	976 64	0 0 9 0 0	– – – 38	—	—	1.5	+ 0.5	7.6	9
	Chaman* ..	000 25	0 25 07	97 00 0	929 80	0 0 9 0 0	– – – 87	000 27	0 13 03	97 00 0	968 68	0 0 9 0 0	– – – 43	0	– 11	0	– 0.2	9.6	8
	Nushki* ..	000 53	0 31 09	98 00 0	978 91	0 0 9 0 0	– – – 93	000 53	0 05 17	97 00 0	043 75	0 0 9 0 0	– – – 46	—	—	0	—	7.3	..
	Dalbandin* ..	000 29	0 27 02	97 00 0	936 93	0 0 9 0 0	– – – 93	000 12	0 00 00	94 06 0	969 59	0 0 9 0 0	– – – 53	– 4	—	0	– 2.3	5.4	4
	Nokkundi* ..	000 60	0 32 09	99 00 0	948 91	0 0 9 0 0	– – – 06	000 52	0 32 01	99 00 0	969 71	0 0 9 0 0	– – – 67	—	—	0	—	1.7	2
(South)	Kalat† ..	000 06	0 36 04	99 00 0	973 77	0 0 9 0 0	– – – 82	000 09	0 18 04	99 00 0	971 52	0 0 9 0 0	– – – 45	+ 2	+ 2	0.1	– 0.9	8.6	7
	Turbat ..	000 68	0 00 00	98 00 0	992 05	0 0 9 0 0	– – – 08	000 66	0 13 02	96 00 0	054 80	0 0 9 0 0	– – – 75	—	—	0	—	9.2	..
	Panjgur* ..	000 14	0 31 03	97 00 0	939 89	0 0 9 0 0	– – – 91	000 35	0 23 02	97 00 0	974 63	0 0 9 0 0	– – – 61	– 3	– 1	0	—	2.8	5
	Las Bela ..	000 79	0 18 02	97 00 0	979 03	0 0 9 0 0	– – – 08	000 74	0 00 00	97 00 0	048 78	0 0 9 0 0	– – – ××	—	—	1.6	—	3.2	8
	Ormara ..							000 75	0 00 00	97 00 0	046 77	0 0 9 0 0	– – – 67		—	0.3	– 0.5	4.2	6
	Pasni ..							000 70	0 27 02	98 00 0	046 75	0 0 9 0 0	– – – 71		+ 2	0	– 0.9	4.0	6
	Jiwani ..	000 76	0 23 10	97 00 1	009 86	0 0 9 0 0	– – – 91	000 74	6 00 00	96 03 1	045 75	6 6 5 0 0	– – – 72	—	—	0	—	5.2	4
SIND (Upper)	Reci ..																		
	Jacobabad ..	000 62	0 00 00	97 00 0	992 99	0 0 9 0 0	– – – 01	000 69	0 00 00	98 00 0	031 87	0 0 9 0 0	– – – 79	0	+ 8	0.2	– 2.0	2.2	4
	Sukkur ..	000 66	0 02 02	96 00 1	992 95	0 0 9 0 0	6 × × 97	000 73	0 07 02	96 00 0	022 80	0 0 9 0 0	– – – 75	—	—	0.1	—	1.3	4
	Pad Idan ..	000 61	0 36 03	97 00 0	998 97	0 0 9 0 0	– – – 00	000 64	0 00 00	97 00 0	024 82	0 0 9 0 0	– – – 70	—	—	3.4	—	4.5	..
(Lower)	Karachi (Manora) ..	000 75	0 25 09	98 00 0	007 81	0 0 9 0 0	– – – 83	000 73	3 25 09	98 01 1	052 77	3 6 4 0 0	– – – 75	– 3	– 2	4.0	– 2.0	6.0	8
	Karachi (A.P.) ..	000 75	0 25 16	97 00 0	003 85	0 0 9 0 0	– – – 96	000 72	2 27 11	96 02 1	053 78	2 6 5 0 0	– – – 76	—	—	9.4	—	11.3	..
	Badin ..	000 65	0 31 03	97 00 0	979 00	0 0 9 0 0	– – – 03	000 73	0 23 07	76 00 0	041 78	0 0 9 0 0	– – – 75	+ 7	+ 3	11.5	+ 4.3	11.9	9
	Nagar Parkar ..	×××××	4 31 02	97 00 6	— —	4 0 9 0 0	– – – —	225 ××	0 36 13	97 00 9	— —	0 0 9 0 0	– – – —	—	—	—	—	—	..
	Chhor (Umarkot) ..	000 82	7 31 07	97 00 0	964 99	0 5 9 0 2	– – – 99	000 77	0 20 03	97 00 0	033 83	0 0 9 0 0	– – – 75	—	—	2.7	—	2.7	..
	Hyderabad ..	000 78	0 05 05	97 00 0	985 00	0 0 9 0 0	– – – 01	000 70	0 20 03	97 00 0	031 79	0 0 9 0 0	– – – 76	+ 2	+ 2	2.0	– 4.9	2.3	..
Junagarh	Veraval ..																		20
Afghanistan	Kabul† ..							000 34	1 29 02	99 00 0	786 48	0 0 9 0 1	– – – 44	—	—	—	—	—	12
	Jalalabad* ..	000 52	0 00 00	97 00 0	873 91	0 0 9 0 0	– – – 95	000 50	0 00 00	97 00 0	880 76	0 0 9 0 0	– – – 66	—	—	—	—	—	..
	Kandahar ..	000 43	0 00 00	98 00 0	895 79	0 0 9 0 0	– – – 89	000 37	0 00 00	97 00 0	927 53	0 0 9 0 0	– – – 47	—	—	—	—	—	..

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P152P
OCT.-DEC. 1954

See footnotes on page

95745

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March 28, 2002

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 1ST OCTOBER, 1954. YRAPI913

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_H C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_nT_n$	Departure from normal of T_x T_x	T_n T_n	Rainfall Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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	0 09 02	99 00 0	013 89	0 0 9 0 0	- - - 93	000 77	0 36 02	99 00 0	038 84	0 0 9 0 0	- - - 81	+ 2	- 1	8.1	0	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N dd ff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$D_s v_s$ spp	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	I d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX x X2	PtPththt	TtTtTdtTdtTx1 etc.	55555	hthtPtPtPt	TtTtTdtTdtTx1 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	27
Karachi	780 15	999 26	238 60		854 76	261 02	700 24	140 91	509 37	006 01	302 21	759 99	201 52	949 97	555 55	319 00	261 59	158 58	260 19	658 00	210 94	456 00	095 63	514 00	589 95	853 50	659 95
Quetta	661 16	823 19	532 60		700 16	125 42	555 55	658 00	195 33	817 53	168 05	156 67	085 31	446 00	045 65	525 82	029 90										

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	No	ascent				..	..	..	..	..	21 13	22 17	23 17	26 13	27 16	..	21 10	25 13	26 12					
Chhor ..	01 12	36 15	36 18	01 15	01 25	..	..	..	..	..	..	..	..	..	..	..	27 06	26 05	29 05	30 07	31 13	35 14	23 04	22 02
Chittagong ..	25 13	24 09				..	..	..	..	..	..	..	..	..	..	..	19 06	20 06	23 05	26 05	30 03	30 03	09 02	..
Cox's Bazar ..	26 08	26 09	27 10	27 06	30 06	27 07	..	..	..	..	24 07	25 09	25 10	26 07	27 07	..	32 01	01 01	36 02					
Dacca ..	24 09	25 09	26 11	27 13	26 15	25 17	26 21				21 07	21 13	23 15	24 13			23 05	25 09	26 08	27 12	25 08	26 10	..	..
Dalbandin ..	..	..	08 03	13 06	16 04	36 04	32 04	24 05	28 32	28 21	..	..	23 04	35 02	26 07	25 13			23 03	35 06	35 07	31 16		
Drosh ..	..	..	..	..	23 12	20 10	21 08				..	..	..	05 01	20 03	19 06	..	..	..		03 10	02 03	03 01	17 06
Fort Sandeman ..				30 01	30 03	15 02	26 05	27 14	27 29	27 35				19 05	19 09	24 11				21 04	19 03	26 09	16 10	26 21
Jacobabad ..	04 02	03 03	01 04	36 07	35 05	08 12	23 03	31 06	29 15	29 13	14 15	12 08	11 07	15 06	23 04	27 07	11 06	13 08	21 04	25 08	25 08	35 04	29 03	24 15
Jhelum ..	20 02	15 02	11 01	06 04	05 03	05 05	34 05	29 15	27 40	26 44	19 03	21 11	23 04	32 08	01 05	08 02	16 02	24 05	25 05	33 09	34 12	33 18	33 09	27 06
Jiwani ..	36 05	03 07	05 07	05 07	32 05	01 05	03 05	09 08	15 10		27 19	26 19	26 15	27 16	27 18	27 12	17 07	34 03	27 07	31 09				
Karachi ..	24 11	29 06	31 07	32 08	33 10	06 12	01 08	06 10	34 03	28 17	28 10	25 14	25 07	25 03	35 08	..	27 10	27 18	25 14					
Khanpur ..	05 10	04 10	05 14	06 15	06 13	08 17	01 06				10 10	09 14	09 12	08 04	02 07									
Lahore ..	35 05	35 04	02 03	07 03	10 06	19 07					16 04	14 07	14 08	11 05	06 05	23 04								
Multan ..	17 08	25 07	25 08	26 07	24 04	24 11	14 06				16 03	15 04	13 05	03 04	02 07	..	17 06	17 03	01 02	03 06	32 08	35 12	24 03	
Peshawar ..	..	26 06	02 03	35 07	29 07	25 03	27 15	27 17	27 21	27 24	..	01 01	07 07	16 01	23 03	21 05	..	34 10	11 03	19 07	21 05	25 04	25 21	
Quetta ..				..	26 05	16 08	25 04	20 13	28 22	27 29				..	27 02	29 04					21 04	23 10	23 18	25 27
Sylhet ..	15 07	18 06	20 09	..	..	..	..	..	..	..	13 11	19 15	..	..	..	..	07 02	..	..	..	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

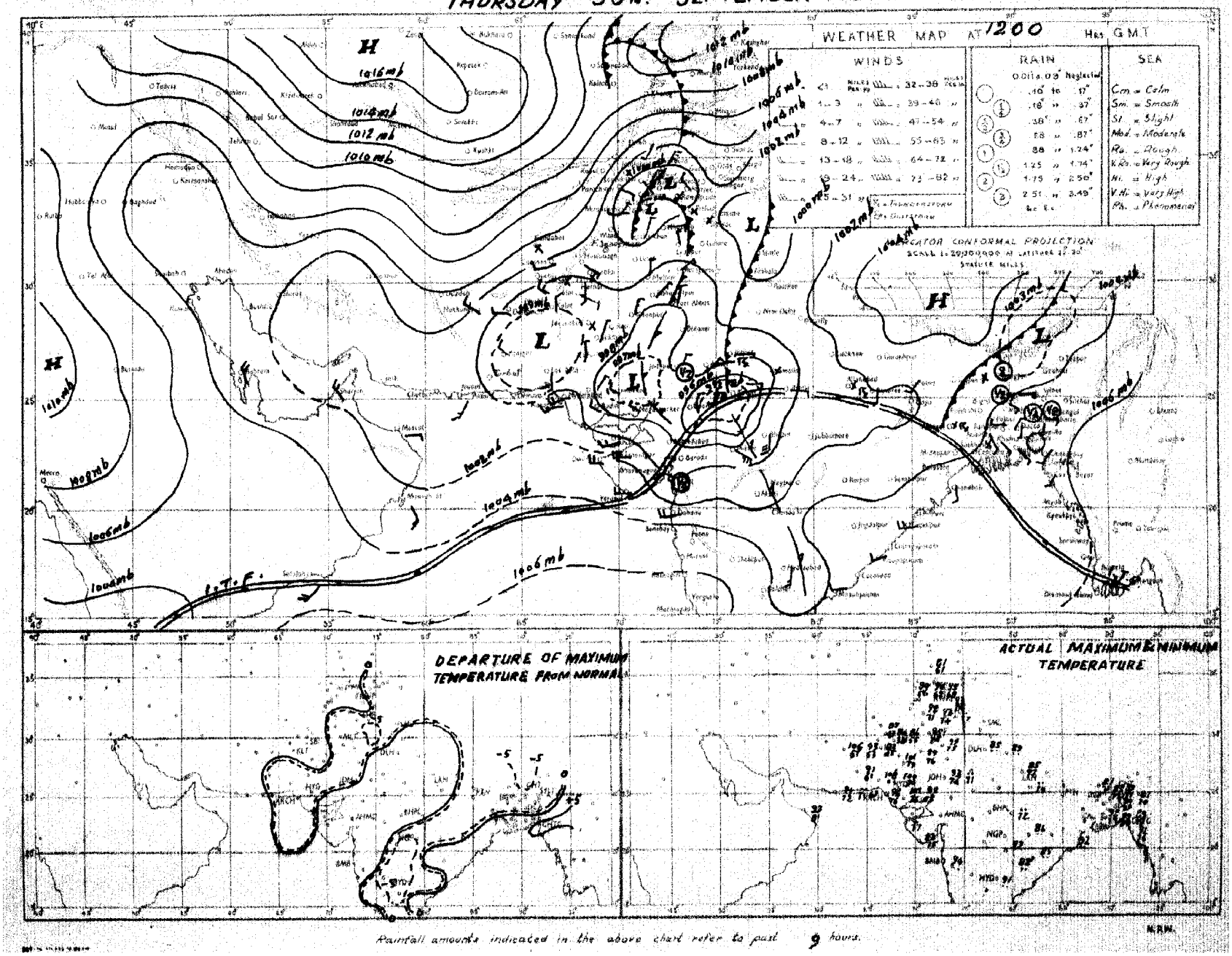
Dacca 91704 62607

*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual times 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.

Printed at Nazeer Printing Works, Karachi.

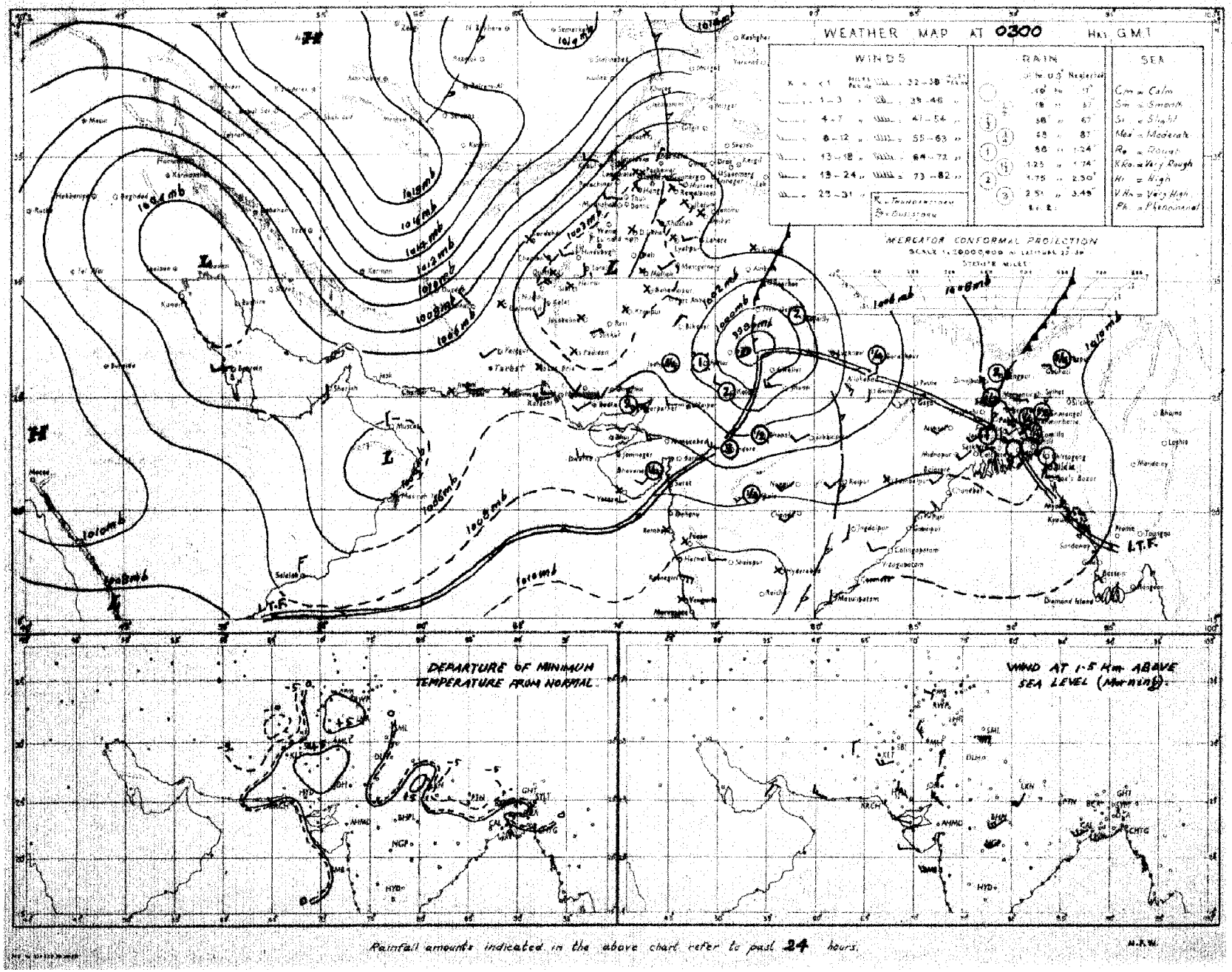
PAKISTAN DAILY WEATHER MAP

THURSDAY 30TH SEPTEMBER 1954



PAKISTAN DAILY WEATHER MAP

FRIDAY 1st. OCTOBER 1954.



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

M.P.W.

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 2ND OCTOBER, 1954.

Page 1—2.

Page 1—4.

(Published by the authority of the Government of Pakistan)

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

Yesterday's depression has moved northeast-wards to United Provinces hills and lies as a low over there.

A western disturbance lies over the North-West Frontier Province and the adjoining Punjab. It has caused fairly widespread rain/thundershowers in the upper North-West Frontier Province and scattered in the lower North-West Frontier Province and the north Punjab.

A low pressure area lies over the Central Bay of Bengal.

Fairly widespread rain has occurred in the Eastern sub-division and local elsewhere over East Pakistan.

Chief amounts of rainfall are:—Comilla, Jessore 1" each; Brahmanbaria, Narayanganj and Faridpur 1" each till 0001 G.M.T. Parachinar ½"; Rangpur, Rawalpindi, Murree and Drosh ½" each; Mymensingh, Dinajpur, Chakdara, Cherat, Peshawar and Haripur ½" each.

Day temperatures were 5-10°F below normal in Baluchistan and 3-8°F above normal in the upper North-West Frontier Province.

Forecast valid until the evening of 3rd:—Fairly widespread thunderstorms/showers will occur in the upper North-West Frontier Province, Kashmir and the sub-montane districts of the north Punjab and scattered in the plains of the Punjab and the lower North-West Frontier Province and northeast Baluchistan. Local rain with scattered thundershowers are also likely in East Pakistan.

Karachi-11.
The 2nd October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
or Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_M D_H$ $T_X T_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_M D_H$ $T_N T_N$	Departure from Normal of T_XT_X	Departure from Normal of T_NT_N	Rainfall. Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 77	5 27 02	95 03 5	072 86	2 7 4 2 9	8 9 9 90	000 77	6 05 02	96 03 5	098 86	3 2 6 6 0	4 × 9 78	+ 3	+ 3	154.0	+ 4.7	161.6	140
	Chittagong	000 77	4 20 05	96 01 1	064 83	2 4 7 2 0	- - - 89	000 78	5 11 05	97 03 1	089 84	5 4 6 0 0	- - - 77	+ 2	+ 1	149.5	+ 71.3	157.1	108
	Noakhali	010 77	2 00 00	96 03 6	081 82	2 1 5 2 0	- - - 90	015 78	2 00 00	97 01 1	093 84	0 0 9 2 0	- - - 78	+ 3	+ 1	96.8	+ 11.7	110.4	115
	Comilla	110 78	6 18 02	95 01 6	067 81	6 4 5 0 0	6 × × 86	110 81	5 00 00	96 01 1	094 85	5 3 5 0 0	9 × × 76	- 3	0	120.1	+ 56.3	142.4	94
	Brahmanbaria	096 77	8 00 00	96 03 6	067 80	8 4 3 - -	6 × × 86	096 78	2 00 00	97 03 1	090 88	2 5 3 0 0	- - - 77	—	—	53.3	+ 4.4	68.5	78
	Dacca	022 73	8 00 00	96 95 9	054 76	6 9 5 2 -	4 × 9 89												74
	Narayanganj	000 73	8 36 02	× × 03 2	064 84	7 7 7 2 -	9 × 0 84	090 77	4 00 00	96 01 6	095 85	2 2 8 0 9	9 9 × 75	- 5	- 3	67.5	+ 3.8	82.5	91
	Mymensingh	000 79	8 09 02	96 03 2	055 83	8 8 6 - -	- - - 88	019 77	8 00 00	98 03 9	100 80	8 4 7 - -	5 × × 77	0	0	47.1	- 16.7	71.6	98
	Srimangal	040 75	8 00 00	96 02 9	056 76	3 5 6 4 7	5 0 0 88	040 77	1 00 00	97 02 1	090 83	0 0 9 3 0	- - - 74	- 3	0	61.0	+ 1.5	92.4	98
	Sylhet																		
(Dacca)	Khulna	000 77	8 18 02	98 03 1	061 83	6 5 6 3 -	- - - 95	000 79	6 31 02	97 03 1	××× 85	5 4 6 0 1	- - - 79	+ 7	+ 3	57.5	+ 8.5	46.0	68
	Satkhira	005 75	7 13 02	96 03 6	055 82	6 9 6 6 0	- - - 92	005 79	6 13 02	97 03 6	088 85	4 5 0 7 6	- - - × ×	+ 3	×	43.4	- 3.1	51.2	65
	Jessore	090 75	8 16 02	96 02 6	057 77	8 8 6 - -	5 × × 92	090 81	6 18 02	97 02 1	089 82	5 8 6 3 0	- - - 75	-	-	58.5	+ 14.2	68.5	71
	Faridpur	103 75	8 18 02	95 50 9	062 77	8 6 5 - -	3 × × 91	103 73	8 02 02	95 03 1	××× 81	6 5 7 1 0	9 × × 74	+ 3	+ 3	63.4	+ 16.1	79.8	81
	Barisal	000 79	6 13 02	96 03 2	064 82	5 5 5 0 0	- - - 91	000 78	4 18 01	96 03 2	099 85	4 0 8 4 0	- - - 81	+ 3	+ 4	57.5	+ 1.7	63.3	81
	Pabna																		59
(Rajshahi)	Rampur Boalia																		56
	Sirajganj	070 78	8 09 03	× × 61 2	051 81	8 7 3 - -	1 × × 90	070 75	6 00 00	96 50 9	078 75	6 7 4 0 0	3 0 0 73	+ 2	- 4	41.3	- 4.2	49.2	64
	Bogra	000 87	8 18 0-	95 17 9	042 57	8 3 5 - -	- - - 91	010 74	8 18 02	95 02 9	088 77	8 7 5 - -	9 0 0 76	+ 2	- 1	64.9	+ 14.2	77.1	69
	Dinajpur	027 75	5 00 00	95 02 6	× × × ×	0 0 9 2 0	- - - 87	027 75	8 00 00	96 02 0	087 79	8 4 7 - -	- - - 76	- 2	0	52.2	- 4.1	70.8	72
	Rangpur	000 × ×	8 11 02	96 03 1	— —	8 5 8 - -	- - - —	000 × ×	8 18 05	96 02 6	— —	8 5 8 - -	9 × × —	—	—	78.2	+ 15.8	95.0	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 69	2 07 02	97 01 0	997 90	0 0 9 3 0	- - - 95	000 62	4 16 02	96 01 0	027 79	0 0 9 3 0	0 0 2 75	- 1	- 8	7.9	- 1.3	11.4	12
	Lahore	000 73	5 13 05	96 03 1	013 81	4 9 7 0 4	- - - 90	000 72	2 00 00	96 03 1	039 78	0 0 9 3 4	- - - 72	- 8	+ 7	22.6	+ 8.2	26.1	19
	Sialkot	000 77	6 23 00	96 03 2	988 88	0 0 7 0 1	- - - 93	000 68	0 13 02	98 00 0	043 79	0 0 9 0 0	- - - 74	- 2	+ 6	13.8	- 9.7	21.5	32
	Jhelum	000 73	1 23 02	97 01 1	990 90	1 1 8 0 0	- - - 95	000 63	8 31 03	97 03 1	048 76	5 7 4 2 -	- - - 73	—	—	20.6	—	28.6	..
	Rawalpind *	000 59	1 00 02	99 01 1	903 91	0 0 9 2 0	- - - 95	047 61	5 00 00	99 01 5	940 70	3 2 7 3 0	- - - 61	+ 3	- 1	24.2	+ 0.7	36.7	36
	Murree†	000 55	2 00 00	98 01 1	958 65	2 9 3 0 0	5 × × 69	054 47	8 07 03	96 95 4	972 49	8 9 3 - -	3 × × 47	0	- 5	14.4	- 21.4	62.1	59
	Kakul	000 44	0 18 03	95 05 0	951 79	0 0 9 0 0	- - - 82	043 53	8 36 07	95 50 6	002 57	8 2 5 - -	2 × × 56	—	—	—	—	—	..
	Attock																		15
	Khushab	000 70	0 05 02	98 00 0	985 94	0 0 9 0 0	- - - 97	000 75	1 36 07	95 10 1	024 79	0 0 9 0 7	- - - 77	- 1	+ 3	0	—	—	..
PUNJAB (South)	Montgomery	000 72	3 00 00	97 01 1	001 92	3 1 7 0 0	- - - 93	000 70	0 13 05	96 01 3	022 77	0 0 9 0 0	- - - 73	- 6	+ 3	8.3	+ 0.8	9.9	10
	Leish																		8
	Multan	000 74	0 23 02	96 00 1	994 96	0 0 9 0 0	- - - 98	000 73	0 23 02	96 00 0	011 80	0 0 9 0 0	- - - 76	0	+ 6	0.7	- 4.2	3.8	7
	Khanpur	000 70	5 00 00	96 01 1	992 99	0 0 9 3 0	- - - 01	000 72	0 13 08	97 00 0	036 73	0 0 9 0 0	- - - 70	+ 2	+ 1	2.7	- 2.1	4.4	6
	Bahawalpur	000 66	0 00 00	97 00 0	998 95	0 0 9 0 0	- - - 97	000 68	0 23 02	97 00 0	026 80	0 0 9 0 0	- - - 76	0	+ 8	1.4	- 2.8	2.5	6
	Fort Abbas	000 85	2 02 02	98 02 0	993 96	0 0 9 5 0	- - - 99	000 76	0 23 09	97 00 0	040 83	0 0 9 0 0	- - - 79	—	—	1.4	—	1.5	8
	Drosh*	000 34	2 23 03	97 02 1	904 82	2 1 8 0 0	- - - 90	044 51	5 00 00	95 51 9	001 53	5 6 5 0 0	8 × × 4 53	+ 8	+ 5	9.1	—	37.9	18
	Chakdara*	000 63	0 00 00	98 00 0	925 88	0 0 9 0 0	- - - 92	025 55	7 36 16	98 03 9	962 67	0 0 9 5 0	4 × 8 62	—	—	9.0	—	31.2	..
	Cherat	000 47	1 16 05	97 02 0	921 80	1 1 9 5 1	- - - 85	031 60	7 34 17	97 03 2	958 60	0 0 9 6 0	- - - 55	—	—	4.9	- 7.1	24.8	29
	Peshawar	000 59	1 05 05	97 02 1	976 92	4 1 7 3 0	- - - 94	026 64	7 00 00	97 02 9	058 71	3 5 7 4 0	6 × 0 65	+ 2	0	0.7	- 3.7	9.3	14
	Parachinar†	000 48	6 18 02	97 03 2	955 72	6 5 7 0 0	3 × × 81	073 42	2 36 02	97 10 9	953 57	0 0 9 1 0	3 × 0 52	+ 4	- 1	11.6	—	35.2	29
N.W.F.P. (Upper)	Landi Kotal*	000 63	1 13 05	97 01 1	909 83	1 1 6 0 0	- - - 86	012 58	6 05 02	92 03 1	952 61	0 0 9 5 0	2 × 0 59	—	—	4.8	—	19.9	..
	Miranshah*	015 65	2 05 03	99 03 6	913 83	0 0 9 6 0	- - - 83	015 34	1 20 02	98 00 0	939 73			—	—	6.5	+ 1.8	14.7	13
	Bannu	000 57	0 13 02	99 00 0	976 91	0 0 9 0 0	- - - 94	000 63	0 05 02	99 00 0	029 73	0 0 9 0 0	- - - 65	—	—	2.5	—	11.5	11
	D.I. Khan	000 73	0 16 02	98 00 0	956 95	0 0 9 0 0	- - - 97	000 70	0 05 02	98 00 0	015 75	0 0 9 0 0	- - - 66	0	+ 4	1.0	- 4.5	6.8	10
	Wana											0 0 9 0 0	- - - 72						11
	Hangu	× × × × ×	4 13 02	98 02 0	— —	2 2 5 2 5	- - - —	× × × × ×	8 00 00	97 02 9	276 79	4 8 9 7 9	- - - -	—	—	—	—	—	
	Thull																		
BALUCHISTAN (North)	Fort Sandeman*	000 07	2 23 12	98 01 1	922 87	0 0 9 2 0	- - - 87	000 26	0 23 02	97 00 0	934 66	0 0 9 0 0	- - - 61	- 3	+ 2	2.9	- 2.1	9.8	11
	Hindubagh*	000 72	0 27 07	97 00 0	980 73	0 0 9 0 0	- - - 77	000 54	0 23 02	97 00 0	980 56	0 0 9 0 0	- - - 49	—	—	0.1	—	9.7	..
	Loralai*	000 18	0 23 05	98 00 0	913 83	0 0 9 0 0	- - - 83	000 25	0 18 02	98 00 0	963 59	0 0 9 0 0	- - - 54	—	—	4.3	—	12.8	14
	Harnai (a)							000 × ×	1 27 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	5.1	- 2.5	13.6	5
	Sibi	000 48	0 13 05	97 00 0	991 00	0 0 9 0 0	- - - 00	000 46	0 00 00	96 00 0	039 83	0 0 9 0 0	- - - 80	—	—	2.8	—	8.0	9
	Quetta†	000 38	0 31 03	97 00 0	971 75	0 0 9 0 0	- - - 78	000 39	0 00 00	98 00 0	978 60	0 0 9 0 0	- - - 46	—	—	1.5	+ 0.5	7.6	8
	Chaman*	000 33	0 25 07	95 05 1	950 76	0 0 9 0 0	6 × × 79	000 35	0 18 07	97 00 0	999 60	0 0 9 0 0	- - - 40	- 9	- 14	0	- 0.2	9.6	..
	Nushki*	000 45	0 27 05	98 00 0	018 86	0 0 9 0 0	- - - 86	000 37	0 00 00	98 00 0	028 60	0 0 9 0 0	- - - 40	—	—	0	—	7.3	..
	Dalbandin*	000 31	0 13 05	95 05 0	949 89	0 0 9 0 0	- - - 91	000 35	1 00 00	95 05 0	992 61	0 0 9 4 0	- - - 58	—	—	0	- 0.3	5.4	4
	Nokkundi*	000 61	0 32 09	99 00 0	966 87	0 0 9 0 0	- - - 90	000 33	0 32 05	99 00 0	900 76	0 0 9 0 0	- - - 66	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 00	0 31 06	99 00 0	947 68	0 0 9 0 0	- - - 69	000 03	0 00 00	99 00 0	953 50	0 0 9 0 0	- - - 43	- 10	0	0.1	- 1.1	8.6	7
	Turbat	000 74	0 27 10	98 00 0	015 00	0 0 9 0 0	- - - 06	000 24	0 27 03	96 00 0	080 82	0 0 9 0 0	- - - 75	—	—	0	—	9.2	..
	Panjgur*	000 29	0 36 03	97 00 0	963 85	0 0 9 0 0	- - - 84	000 36	0 09 02	97 00 0	990 65	0 0 9 0 0	- - - 63	- 6	+ 3	0	—	2.8	5
	Las Bela	000 74	0 18 03	97 00 0	998 94	0 0 9 0 0	- - - 02	000 72	0 27 02	97 00 0	073 78	0 0 9 0 0	- - - × ×	—	—	1.6	—	3.2	8
	Ormara	080 79	0 25 16	97 00 0	028 83	0 0 9 0 0	- - - 84	000 65	0 25 05	96 00 0	071 78	0 0 9 0 0	- - - 72	—	—	0.3	- 0.5	4.2	6
	Pasni	000 71	0 23 13	98 00 0	036 86	0 0 9 0 0	- - - 88	000 68	0 23 02	99 00 0	074 73	0 0 9 0 0	- - - 69	- 2	0	0	- 0.9	4.0	6
	Jiwani	000 75	0 23 07	96 00 0	040 88	0 0 9 0 0	- - - 87	000 73	1 23 02	97 01 0	063 77	1 6 4 0 0	- - - 72	—	—	0	—	5.2	4
SIND (Upper)	Rori																		4
	Jacobabad	000 70	0 13 05	98 00 0	995 97	0 0 9 0 0		000 43	0 31 05	96 00 0	141 81	0 0 9 0 0	- - - 76	- 2	+ 5	0.2	- 2.0	2.2	4
	Sukkur	000 65	2 00 00	96 03 1	997 97	0 0 9 0 8	6 0 × 01	000 67	0 16 03	96 00 1	039 76	0 0 9 0 0	9 × × 74	—	—	0.1	—	1.3	..
	Padidan	000 47	1 18 03	97 03 1	995 02	1 2 6 0 0	- - - 03	000 58	0 23 02	97 00 0	048 75	0 0 9 0 0	- - - 68	—	—	3.4	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 75	0 25 09	98 00 0	033 81	0 0 9 0 0	- - - 83	000 74	6 25 05	97 02 2	075 78	6 6 4 0 0	- - - 76	- 4	- 1	4.0	- 2.0	11.3	8
	Karachi (A.P.)	000 73	3 23 17	96 03 1	035 82	3 6 5 0 0	- - - 86	000 72	4 23 09	97 01 1	074 79	4 6 5 0 0	- - - 77	—	—	9.4	—	11.9	9
	Badin	000 69	0 23 07	97 00 0	027 91	0 0 9 0 0	- - - 96	000 73	0 23 05	96 00 0	071 77	0 0 9 0 0	- - - 75	0	+ 3	11.5	+ 4.3	—	..
	Nagar Parkar	000 × ×	0 23 05	97 00 0	— —	0 0 9 0 0	- - - —												..
	Chhor (Umarkot)	000 80	0 20 02	97 00 0	003 91	0 0 9 0 0	- - - 97	000 75	2 20 07	97 02 0	046 80	0 0 9 0 2	- - - 75	—	—	2.7	—	2.7	..
	Hyderabad	000 69	0 23 09	97 00 0	013 93	0 0 9 0 0	- - - 02	000 71	0 20 07	97 00 0	063 78	0 0 9 0 0	- - - 75	+ 2	+ 1	1.9	- 4.1	2.3	..
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 45	1 11 07	97 01 1	953 71	1 1 7 1 0	- - - 79	000 35	0 20 02	96 00 0	568 53	0 0 9 0 0	- - - 48	—	—	1.8	—	27.4	12
	Jalalabad*																	1.5	..
	Kandahar	000 46	0 00 00	97 00 0	917 75	0 0 9 0 0	- - - 80	000 38	0 00 00	97 00 0	937 53	0 0 9 0 0	- - - 47	—	—	0	—		..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 2ND OCTOBER, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_gT_d	N dd ff	VV wwW	PPP TT	$N_h C_L$ h $C_M C_H$	$W_1D_HD_M T_RT_N$	At 0300 Hrs. G. M. T. of date. RRR T_gT_d	N dd ff	VV wwW	PPP TT	Nh C_L h $C_M C_H$	$W_1D_HD_M T_RT_N$	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iraq	Charbar ..																		4
	Jask ..																		5
	Masked ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 77	0 11 02	99 00 0	035 86	0 0 9 0 0	- - - 87	000 77	0 09 02	99 00 9	059 83	0 0 9 0 0	- - - 82	- 5	0	0.1	0	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amounts of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV wwW	PPP TT	Nh C_L h $C_M C_H$	D_z v_s spp	8 N_s C h_sh_s	O T_sT_s T_dT_d	I d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTacX, 1 X2	PtPthihihi	TtTtTdtTdtTxt etc.	55555	hthtPtPtPt	TtTtTdtTdtTxt 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	27
Karachi	780 45	002 26	229 60	000 13	262 11	854 80	230 18	700 24	120 08	509 26	009 92	302 08	739 91	555 55	329 80	221 17	438 65	240 21	658 00	200 16	446 00	055 53	504 30	599 95	833 50	679 90
Quetta	661 14	824 20	001 60	700 19	090 12	555 55	658 00	180 14	757 80	148 27	306 30	055 45														

PPP—Pressure in hundreds, tens and units of millibars.
hhh—Height in thousands, hundreds and tens of feet.
PtPtPt—Pressure in hundreds, and tens of millibars.
hththt—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 ‡										At 2100 hrs. G. M. T. † of previous day. Height in Thousands of Feet ‡						At 0900 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
Bagra ..	20 03	21 04	23 05	24 07					..	..	18 13	22 15	24 14	..	..	..	19 08	24 08	28 09	30 04	..	..	..	..
Chhor ..	23 19	24 19	32 16	32 12	27 13	30 15	28 23	..	..	..							24 26	24 27	24 34	24 17	27 39	..	..	..
Chittagong ..	24 12	25 10	26 12						..	..	16 07	17 10	21 13	24 13	26 12	26 18	25 68	34 08	32 69	28 09	01 12	02 88	08 07	18 04
Cox's Bazar ..	26 07	26 03	26 05	27 04	21 03	30 04	04 04	07 09	08 10	09 11	24 08	23 09	23 09	24 08	24 03	..	24 02	32 06	34 09	01 09	04 09	09 08	09 07	08 10
Dacca ..	20 09	19 06							..	..	23 09	24 09	26 06	31 08	31 08	..	27 83	27 04	29 05	31 06	32 06	32 05	29 02	21 09
Dalbandin ..	..	..	19 09	21 06	27 09	30 10	31 03	..	..	..	..	..	08 07	32 08	32 13	29 23	..	..	09 01	34 04	25 12	28 29	23 41	..
Drosh ..	..	..	..	..	24 06	22 09	18 12	..	..	..	..	..	..	22 04	23 08	23 06	..	..	..	22 06	29 07	29 14	24 22	21 30
Fort Sandeman ..	..	..	15 01	21 03	18 13	19 17	24 30	25 36	24 51	..	..	..	..	25 11	27 16	28 26	..	..	..	24 17	31 25	..	..	..
Jacobabad ..	16 02	22 04	25 04	27 03	28 06	25 06	24 10	23 21	..	..	26 16	26 12	25 07	28 04	24 09	28 04	33 19	33 15	33 15	21 10	29 10	..	..	..
Jhelum ..	19 03	22 05	20 06	29 07	22 09	25 11	28 19	26 17	..	..	13 09	25 06	31 09	31 04	31 04	27 10	23 02	21 07	20 04	24 10	32 06	33 08	..	..
Jiwani ..	16 06	10 04	27 04	23 05	22 08	26 07	27 12	25 33	..	..	26 09	28 13	25 12	23 15	24 13	29 29	25 19	27 11	29 09	23 11	32 06	33 08	..	..
Karachi ..	26 10	28 15	28 15	27 15	26 15	29 10	19 12	23 11	..	..	27 23	25 21	24 19	28 20	29 18	31 05	22 11	22 19	27 29	33 08	31 10	35 14	..	..
Khanpur ..	21 04	23 03	23 03	29 06	30 07	29 05	25 11	24 18	..	..	17 18	17 15	19 15	..	..	..	24 18	28 09	30 08	28 15	26 15	22 19	..	..
Lahore ..	26 10	23 08	21 05	02 02	01 06	03 10	31 12	..	..	..	28 11	28 10	32 04	01 06	29 05	29 17	28 08	29 12	16 06	17 06	25 10	26 13	29 15	21 30
Multan ..	23 05	16 05	15 06	15 08	18 03	33 04	26 02	23 21	27 31	25 31	17 13	18 25	22 28	15 32	24 28	..	23 17	25 17	26 15	24 12	24 15	25 24	..	..
Peshawar ..	..	03 06	09 04	19 07	19 06	23 06	22 14	18 13	24 30	24 51	..	28 04	21 07	31 03	19 07	..	..	07 06	03 08	03 11	01 04	..	..	..
Quetta ..	..	..	..	..	29 09	26 08	23 12	23 24	24 34	24 35	..	..	..	..	29 02	27 07	..	..	..	..	29 05	28 25	..	..
Sylhet ..	20 07	17 06	21 05	26 07	29 11	29 11	25 11	..	..	..	..	..	..	..	..	..	18 65	11 82	22 09	29 65	30 06	30 61	32 06	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

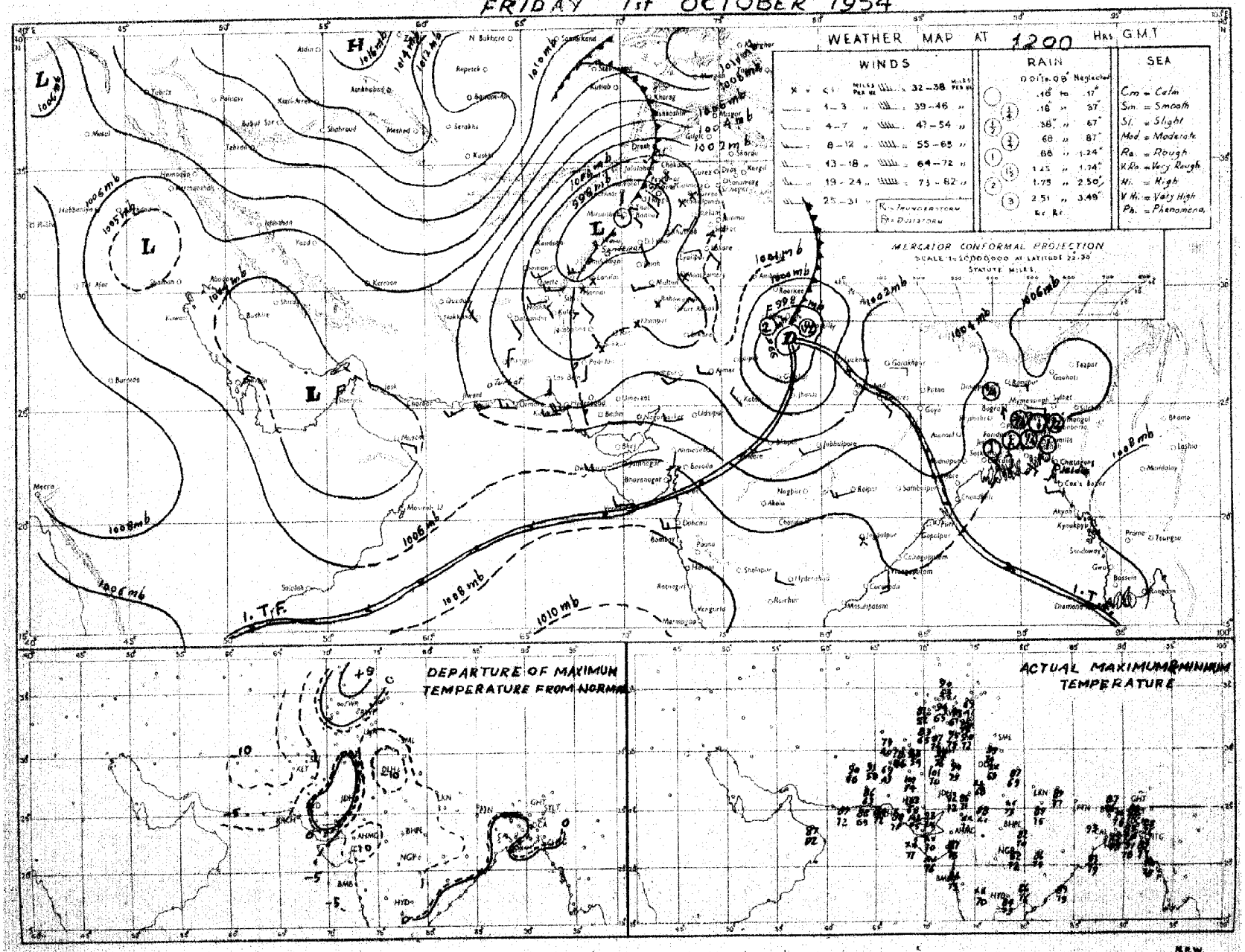
Cloud Observation Data (iiiGG Cddv,v,)

*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 0.2, 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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

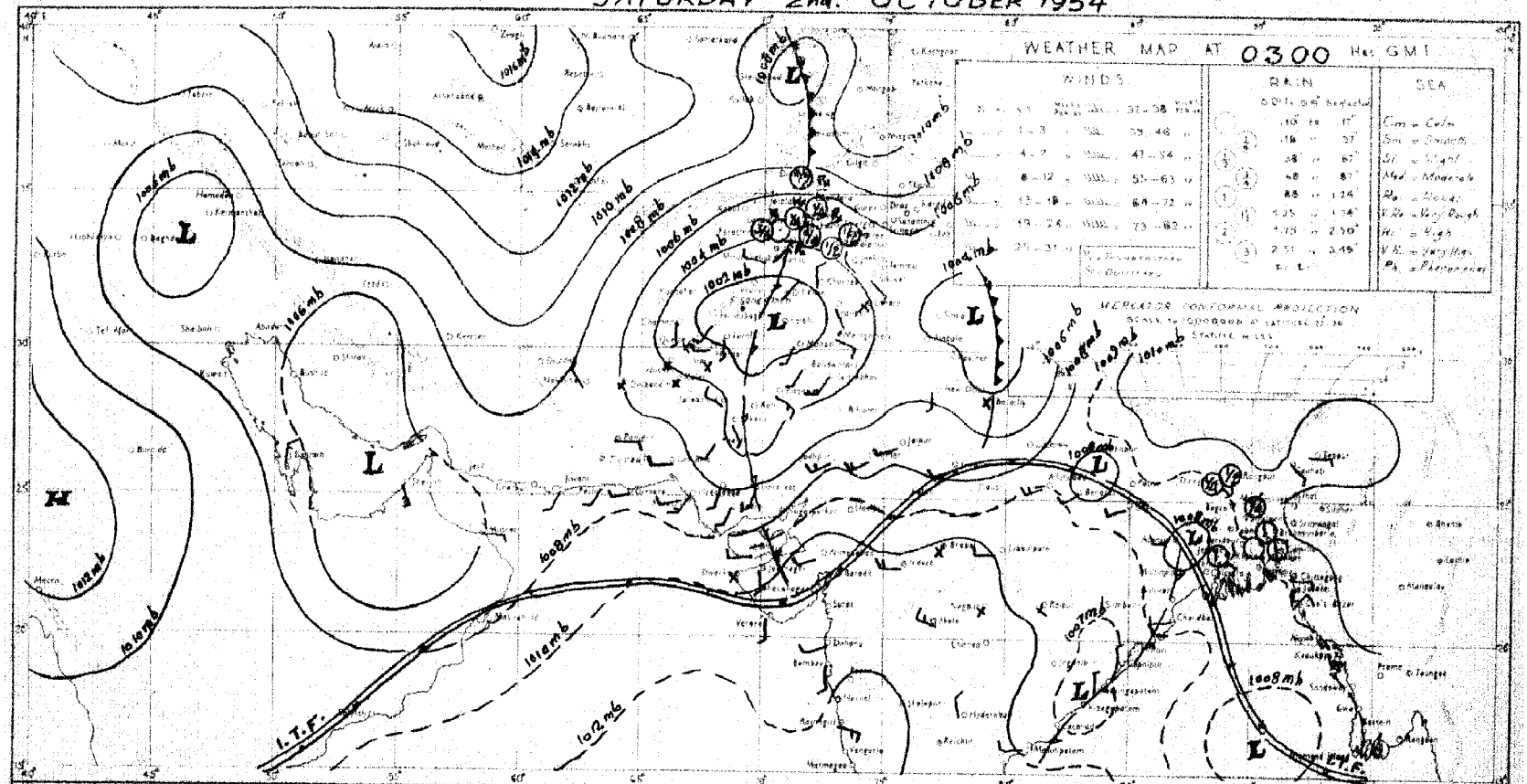
FRIDAY 1st OCTOBER 1954



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd: OCTOBER 1954



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

Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 3RD OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance lies over the North-West Frontier Province and the Punjab. It has caused fairly widespread rain/thundershowers in the upper North-West Frontier Province and submountane districts of the north Punjab and scattered rain in the lower North-West Frontier Province. Isolated thunderstorm has also been reported from upper Sind.

The low pressure area over Central Bay persists. Scattered light rain/thunderstorms have been reported from East Pakistan.

Chief amounts of rainfall are:—Jhelum, Murree 4" each; Rawalpindi 2½"; Chakdara 1"; Drosh ¾"; Cherat ½"; Peshawar and Landikotal ¼" each.

Day temperatures were 10-16°F below normal in the North-West Frontier Province and Baluchistan outside coast and were 5-7°F below normal in the north Punjab.

Forecast valid until the evening of 4th:—Fairly widespread thundershowers will occur in Kashmir, the upper North-West Frontier Province and the north Punjab and scattered in the lower North-West Frontier Province and the south Punjab. Scattered light rain is also likely in the coastal districts of East Pakistan.

Karachi-11.
The 3rd October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_H D_M T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_H D_M T_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall: Since 1st June, 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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 (East)	Cox's Bazar	000 78	5 31 02	95 03 9	060 84	1 9 5 4 4	7 9 9 89							+ 2					140
	Chittagong	000 78	4 27 05	96 03 1	051 85	2 4 6 2 0	- - - 91	000 79	6 36 05	97 03 1	081 85	4 4 6 2 0	- - - 79	+ 4	+ 3	149.5	+ 64.0	157.1	108
	Noakhali	000 79	0 00 00	98 00 0	036 85	0 0 0 0 0	- - - 90	000 79	8 00 05	98 02 2	086 82	4 4 5 2 1	- - - 80	+ 3	+ 3	96.8	+ 11.3	110.4	115
	Comilla	000 81	6 00 00	95 01 1	052 87	6 4 5 0 0	- - - 91	000 81	4 00 00	96 00 1	087 85	2 1 5 7 0	- - - 76	+ 2	0	120.1	+ 56.1	142.4	94
	Brahmanbaria	000 78	3 60 00	97 03 1	049 89	0 0 8 2 4	0 0 0 92	000 78	3 00 00	97 03 1	086 88	3 5 3 0 0	- - - 79	—	—	53.4	+ 4.0	68.5	78
	Dacca	000 78	2 00 00	97 01 1	047 87	1 8 6 0 1	- - - 87	000 79	7 13 02	97 02 1	081 89	4 1 5 2 1	5 3 9 79	—	—	72.4	—	89.2	..
	Narayanganj	000 77	2 00 00	×× 01 1	054 88	0 0 9 0 9	0 × × 88	000 79	7 60 00	96 03 2	086 88	1 1 8 0 9	6 × × 80	+ 1	+ 2	67.5	+ 18.5	82.5	74
	Mymensingh	000 78	0 00 00	98 00 2	053 84	0 0 9 0 0	- - - 89	000 75	6 00 00	98 02 1	087 84	0 0 9 0 8	0 2 × 79	+ 1	+ 2	47.1	+ 17.0	71.6	91
	Srimangal	000 80	3 00 00	96 02 1	039 83	2 2 6 0 1	- - - 90	000 81	5 00 00	97 02 1	086 87	2 2 6 3 1	- - - 73	- 1	- 3	61.0	+ 1.3	92.4	98
	Sylhet																		..
(Detail)	Khulna	000 79	4 00 00	99 02 1	056 89	2 5 5 3 2	- - - 97	000 79	8 00 00	96 02 2	083 83	0 0 0 2 -	- - - 79	+ 9	+ 3	—	—	—	68
	Satkhira	010 77	8 13 02	96 03 6	061 80	6 8 6 6 0	- - - 92	010 79	7 00 00	96 03 6	080 82	6 9 4 6 0	- - - 78	+ 3	+ 2	43.5	+ 3.2	51.9	65
	Jessore	000 77	7 18 02	97 03 2	055 83	7 8 6 0 0	- - - 93	000 80	5 09 02	97 02 1	087 83	3 8 6 3 0	- - - 77	—	—	58.5	+ 14.0	68.5	65
	Faridpur	000 78	5 02 02	95 05 1	052 87	4 4 8 0 8	3 2 × 89	000 79	8 05 02	96 03 2	088 85	4 5 7 1 0	9 × × 79	+ 1	+ 1	63.4	+ 15.8	79.8	71
	Barisal	000 78	6 13 02	96 03 2	074 84	4 5 6 3 0	- - - 92	000 80	8 00 00	96 03 0	082 83	8 4 6 0 0	- - - 81	+ 4	+ 4	57.5	+ 0.5	63.3	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 79	0 00 00	×× 00 0	045 82	0 0 9 0 0	- - - 85	000 79	2 00 00	97 01 2	073 86	0 0 9 0 1	0 0 0 75	- 3	- 2	41.3	- 4.4	49.2	64
	Bogra	000 73	5 27 01	96 03 9	039 79	2 4 6 1 0	- - - 89	000 78	2 09 01	97 01 1	076 86	0 0 9 0 1	- - - 77	0	0	64.9	+ 14.1	77.0	69
	Dinajpur	000 77	0 00 00	96 02 2	059 83	0 9 2 0 7	- - - 89	000 78	0 00 00	96 00 0	097 85	0 0 9 0 0	- - - 77	0	+ 1	52.2	- 4.3	70.8	72
	Rangpur	000 ××	4 09 02	97 02 1	— —	4 1 8 0 0	- - - —	000 ××	1 09 02	97 02 1	— —	1 1 8 0 0	- - - —	—	—	78.2	+ 15.5	95.0	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		..
	Sonamarg (a)																		71
	Dras†																		26
	Leh††																		3
	Skardu†																		6
	Gilgit*																		5
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 67	0 16 02	96 00 0	004 88	0 0 9 0 0	- - - 90	000 60	6 24 05	96 02 5	078 69	6 3 8 0 0	1 0 0 68	- 6	+ 1	7.9	- 1.3	11.4	12
	Lahore	000 71	2 13 09	96 03 1	016 87	2 1 6 0 0	- - - 91	000 66	6 09 05	96 01 3	090 73	0 0 9 7 7	- - - 70	- 7	+ 5	22.6	+ 8.2	26.1	19
	Sialkot	000 71	0 13 02	97 00 0	015 87	0 0 9 0 0	- - - 90	000 62	8 00 00	97 03 2	097 71	8 5 7 0 0	- - - 65	- 5	- 3	13.9	- 9.6	21.6	32
	Jhelum	000 70	8 23 02	96 17 9	016 83	8 3 5 - -	1 × × 88	419 54	8 36 05	97 02 9	099 68	4 7 7 2 -	3 × 9 64	—	—	24.8	—	32.8	..
	Rawalpindi *	136 59	8 27 02	×× 85 0	911 63	8 3 5 0 0	4 × × 81	146 58	5 00 00	99 01 1	946 63	0 0 9 3 4	- - - 59	- 11	- 3	35.7	+ 2.1	38.1	36
	Murree†							364 34	5 05 05	98 02 9	994 46	5 9 4 0 0	5 × × 39		- 13	38.0	- 2.1	65.7	59
	Kakul							156 45	6 31 02	99 01 2	014 57	6 5 7 0 0	- - - 51						..
	Attock																		..
	Khushab																		15
(South)	Montgomery	000 69	2 18 05	97 01 1	009 90	0 0 9 3 0	- - - 92	000 66	3 13 03	97 01 5	082 70	2 5 7 3 0	2 × × 69	- 7	- 1	8.3	+ 0.8	9.9	10
	Leiah																		8
	Multan	000 63	0 23 02	96 00 0	998 91	0 0 9 0 0	- - - 99	000 76	0 03 66	96 00 0	091 76	0 0 9 0 0	- - - 70	+ 1	0	0.7	- 4.2	3.8	7
	Khanpur	000 66	0 23 03	96 00 0	013 95	0 0 9 0 0	- - - 00	000 64	0 34 03	96 00 0	087 75	0 0 9 0 0	- - - 71	+ 1	+ 2	0.7	- 4.2	3.8	6
	Bahawalpur	000 57	0 00 00	97 00 0	011 94	0 0 9 0 0	- - - 96	000 63	0 00 00	97 00 0	080 73	0 0 9 0 0	- - - 71	- 1	+ 3	1.4	- 2.8	2.5	6
	Fort Abbas							000 71	0 20 03	98 00 0	090 80	0 0 9 0 0	- - - 76	—	—	1.4	—	1.5	8
N.W.F.P. (Upper)	Drosh*	015 47	6 13 02	96 61 6	961 65	6 4 6 0 0	9 × × 69	075 47	8 05 03	94 61 9	031 49	8 7 4 × -	9 × × 47	- 13	- 11	9.7	—	38.6	18
	Chakdara*	000 48	0 05 09	98 00 0	936 76	0 0 9 0 0	- - - 76	090 54	1 18 05	98 03 9	002 63	1 1 9 0 0	9 × × 57	—	—	10.0	—	32.1	..
	Cherat							039 47	1 34 02	97 01 1	006 53	1 0 9 4 1	- - - 42			5.3	- 6.7	25.1	29
	Peshawar	000 59	4 11 03	97 03 1	035 79	4 9 6 0 0	- - - 82	030 59	2 23 02	97 01 9	118 66	1 1 7 3 0	9 × 9 59	- 10	- 6	1.0	- 3.4	9.6	14
	Parachinar†							000 43	3 00 00	96 10 0	995 50	1 1 7 6 0	2 × 0 47		- 6	11.6	—	35.2	29
	Landi Kotal*	000 58	6 05 05	97 03 1	936 68	0 0 9 9 0	2 × 0 76	026 53	1 31 02	96 03 0	005 57	1 1 6 0 0	0 × × 54	—	—	5.1	—	20.1	..
	Miranshah*	000 49	6 05 02	98 03 3	936 68	3 6 6 8 0	- - - 72	000 51	2 00 00	99 00 0	005 61	0 0 9 2 0	- - - 65	—	—	6.5	+ 1.8	14.7	13
	Bannu	000 48	0 09 02	99 00 0	004 84	0 0 9 0 0	- - - 85	000 54	0 34 02	99 00 0	×××70	0 0 9 0 0	- - - 62	—	—	2.5	—	11.5	11
	D.I. Khan	000 61	7 00 00	97 02 6	983 87	0 0 9 7 0	9 × × 94	000 61	3 27 02	98 01 1	107 70	0 0 9 8 0	- - - 65	- 3	- 3	1.0	- 4.5	6.8	10
(Lower)	Wana																		11
	Hangu	×××××	2 11 05	97 02 0	— —	2 4 4 0 0	- - - —	×××××	7 34 02	98 03 9	— —	3 6 6 7 9	- - - —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman*	000 12	3 31 02	98 31 1	943 74	3 0 9 6 0	- - - 79	000 55	1 00 00	97 01 1	988 61	1 0 9 4 0	- - - 55	- 11	- 4	2.9	- 2.1	9.8	11
	Hindubagh†	000 60	0 25 07	97 00 0	982 62	0 0 9 0 0	- - - 67	000 52	0 23 05	97 00 0	001 54	0 0 9 0 0	- - - 47	—	—	0.1	—	9.7	..
	Loralai*	000 19	0 23 05	98 00 0	931 76	0 0 9 0 0	- - - 77	000 27	0 27 02	98 00 0	992 56	0 0 9 0 0	- - - 49	—	—	4.3	—	12.8	..
	Harnai (a)	000 ××	0 13 02	96 00 0	— —	0 0 9 0 0	- - - —												14
	Sibi	000 21	0 31 09	95 00 0	010 92	0 0 9 0 0	- - - 96	000 31	0 00 00	96 00 0	100 79	0 0 9 0 0	- - - 53	—	—	2.8	—	8.0	5
	Quetta†	000 42	6 27 05	95 07 4	975 64	0 0 9 7 0	- - - 67	000 43	0 00 00	97 00 0	998 57	0 0 9 0 0	- - - 41	—	—	1.5	+ 0.5	7.6	9
	Chaman*	000 35	4 25 10	96 03 1	974 68	0 0 9 4 0	7 × 1 71	000 35	0 18 03	97 00 0	019 55	0 0 9 0 0	- - - 47	- 17	- 7	0	- 0.2	9.6	8
	Nushki*	000 23	0 23 09	97 00 0	022 80	0 0 9 0 0	- - - 88	000 33	0 05 14	04 86 5	048 65	0 0 9 0 0	- - - 41	—	—	0	—	7.3	..
	Dalbandin*	000 26	0 27 09	94 07 0	977 82	0 0 9 0 0	- - - 84	000 29	0 27 05	95 05 0	009 60	0 0 9 0 0	- - - 47	—	—	0	- 0.3	5.4	4
	Nokkundi*	000 46	0 32 05	99 00 0	987 80	0 0 9 0 0	- - - 90	000 31	0 32 05	99 00 0	005 62	0 0 9 0 0	- - - 56	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 21	0 31 04	99 00 0	967 61	0 0 9 0 0	- - - 65	000 20	0 18 02	99 00 0	973 40	0 0 9 0 0	- - - 37	- 14	- 6	0.1	- 1.1	8.6	7
	Turbat	000 75	0 23 09	98 00 0	045 99	0 0 9 0 0	- - - 03	000 54	0 00 00	96 00 0	113 77	0 0 9 0 0	- - - 68	—	—	0	—	9.2	..
	Panjgur*	000 34	0 31 03	97 00 0	979 80	0 0 9 0 0	- - - 82	C00 37	0 05 03	97 00 0	036 56	0 0 9 0 0	- - - 34	- 10	- 6	0	—	2.8	5
	Las Bela	000 64	0 09 03	97 00 0	041 89	0 0 9 0 0	- - - 98	000 73	0 05 02	97 00 0	036 77	0 0 9 0 0	- - - ××	—	—	1.6	—	8.8	8
	Ormara	000 78	0 28 16	97 00 0	055 84	0 0 9 0 0	- - - 85	000 76	0 00 00	96 00 0	079 76	0 0 9 0 0	- - - 76	—	—	0.3	- 0.5	4.2	6
	Pasni	000 69	0 23 09	98 00 0	066 84	0 0 9 0 0	- - - 87	000 67	0 31 05	98 00 0	103 73	0 0 9 0 0	- - - 69	- 3	0	0	- 0.1	4.0	6
	Jiwani	000 73	1 23 10	97 01 1	061 83	1 5 5 0 0	- - - 88	000 73	3 00 00	96 01 1	092 76	3 5 5 0 0	- - - 72	—	—	0	—	5.2	4
SIND (Upper)	Reti																		..
	Jacobabad	000 49	6 31 05	96 03 0	023 94	6 2 8 0 0	- - - 01	000 41	0 36 05	96 00 1	084 76	0 0 9 0 0	- - - 71	0	0	0.2	- 2.0	2.2	4
	Sukkur	000 60	2 00 00	96 03 1	023 95	0 0 9 0 8	6 0 × 98	008 66	0 25 02	96 00 6	073 77	0 0 9 0 0	9 × × 69	—	- 5	0.1	—	1.3	4
	Padidan	000 46	2 18 07	97 03 1	024 97	2 4 6 0 0	- - - 00	001 64	0 00 00	97 00 0	083 74	0 0 9 0 0	- - - 64	—	—	3.4	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 75	0 25 05	98 00 0	044 82	0 0 9 9 0	- - - 85	000 74	5 00 00	97 02 2	101 78	5 6 4 0 0	- - - 72	- 2	- 2	4.0	- 2.0	6.0	8
	Karachi (A.P.)	000 68	3 23 09	96 02 1	066 83	3 5 5 0 0	- - - 87	000 72	0 27 07	96 00 0	096 78	0 0 9 0 0	- - - 74	—	—	9.4	—	11.3	..
	Badin	000 69	0 23 07	97 00 0	056 88	0 0 9 0 0	- - - 93	000 71	0 23 03	96 00 0	099 76	0 0 9 0 0	- - - 74	- 3	+ 2	11.5	+ 4.3	11.9	9
	Nagar Parkar	000 ××	0 25 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	2 29 02	97 01 1	— —	2 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umerkot)	000 79	0 20 09	97 00 0	044 94	0 0 9 0 0	- - - 94	000 71	0 20 09	97 00 0	083 79	0 0 9 0 0	- - - 73	—	—	2.7	—	2.7	..
	Hyderabad	000 66	0 20 07	97 00 0	049 90	0 0 9 0 0	- - - 97	000 69	0 23 05	97 00 0	090 77	0 0 9 0 0	- - - 75	- 3	+ 1	1.9	- 4.1	2.3	..
Junagarh	Veraval																		20
Afghanistan	Kabul†																		12
	Jalalabad*																		..
	Kandahar	000 39	3 00 00	98 01 1	924 68	0 0 9 0 9	- - - 79	000 37	0 00 00	97 00 0	75 52	0 0 9 0 0	- - - 45	—	—	—	—	—	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 3RD OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L$ h $C_M C_H$	$W_1D_HD_MT_xT_n$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh C_L h $C_M C_H$	$W_1D_HD_M$ T_nT_n	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st April, 54 to date	Departure from normal	Since 1st Jan. 54 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 76	0 09 02	99 00 0	053 86	0 0 9 0 0	- - - 89	000 73	0 00 00	99 00 0	083 82	0 0 9 0 0	- - - 81	- 3	- 1	0.1	0	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	Nh 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	I d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Esthofiundri ..	73 229	598 12	0 18 10	97 02 0	055 27	00 9 00	0 5 615	..	0 02 26	1 18 11
Stad Fabricus ..	73 198	600 12	2 19 15	98 02 0	065 88	21 3 00	1 6 610	..	0 00 78	1 21 22

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	PtPthhthth	TtT1TdtTdtTx1 etc.	55555	hth1PtPtPt	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	27
Karachi	780 15	009 26	227 60	000 19	262 16	854 86	220 85	700 28	115 45	509 19	549 95	301 85	739 96	555 55	329 00	241 45	668 00	446 00	026 22	484 00	649 97	813 50	689 94			
Quetta	661 14	825 15	001 60	700 17	060 09	555 55	658 00	140 32	727 80	130 24	326 22	005 11	436 00	539 98	495 84	559 4										

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
Bagra ..	17 04	21 03	24 04				..	..	..	..	27 07	28 05	29 06	28 05	..	..	..	..	..	..	..	..	..	..
Chhor ..	22 33	22 25	27 15	25 12	33 13	31 13	..	..	..	..	33 06	36 12	36 14	..	..	..	24 25	24 19	29 11	26 09	23 09	25 17	..	..
Chittagong ..	31 07	34 05	36 08	05 06	06 07	06 07	03 04	03 05	09 08	07 11	..	..	..	..	..	..	33 04	35 04	02 08	05 11	06 13	..	..	..
Cox's Bazar ..	32 06	34 06	02 07	08 03	11 01	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	31 03	35 07	35 11	35 11	35 08	34 03	04 04	01 03	..	..	30 06	29 05	32 04	33 03	27 03	..	36 04	35 05	34 05	01 07	35 03	22 01	16 04	15 07
Dalbandin ..	..	..	25 03	25 03	27 05	27 26	..	..	..	..	..	..	14 05	32 07	31 24	..	..	..	27 05	29 09	32 11	33 17	32 37	..
Drosh ..	..	..	..	..	09 04	20 06	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	22 09	22 15	23 24	25 14	21 29	25 36	23 93	..	..	..	25 12	28 18	28 17	..	..	..	23 05	28 07	32 15	28 19	..
Jacobabad ..	29 12	29 12	30 10	30 12	29 19	26 29	26 35	22 42	24 63	..	35 27	35 22	34 15	29 16	25 29	..	26 15	35 15	35 14	31 08	28 12	29 31	26 17	..
Jhelum ..	11 08	13 08	14 13	19 14	20 19	19 25	21 35	21 59	..	..	..	..	No	ascent	..	..	01 12	08 17	09 17	10 20	13 12	..	..	..
Jiwani ..	19 12	14 08	29 08	33 04	31 14	..	..	..	..	..	11 06	13 01	25 01	..	..	..	20 07	13 08	08 13	26 10	33 10	32 26	..	..
Karachi ..	26 14	27 14	27 10	26 04	28 09	27 06	..	..	..	..	25 15	26 16	21 15	24 17	..	..	27 12	27 17	27 17	27 08	25 09	26 15	30 21	30 37
Khanpur ..	25 07	23 15	23 15	25 14	27 22	..	..	..	..	..	22 05	22 08	27 07	27 13	25 17	23 27	29 12	29 15	27 18	22 07	31 07	..	..	..
Lahore ..	..	..	..	..	..	..	..	..	..	..	03 12	11 17	13 31	19 13	..	..	07 10	15 13	17 12	22 14	34 17	24 16	..	..
Multan ..	26 02	24 03	23 03	23 10	21 22	21 22	24 36	21 40	22 47	..	04 35	32 29	30 35	..	..	..	33 16	36 19	01 11	36 06	21 10	27 10	..	..
Peshawar ..	..	09 06	09 08	13 11	18 17	19 38	19 59	19 62	19 65	..	..	16 08	19 02	03 03	32 05	24 11	..	29 09	31 07	04 04	12 06	13 06	22 10	19 18
Quetta ..				27 15	23 07										28 02	32 08					29 07	30 18	31 15	31 27
Sylhet ..	27 00	29 03	28 04	29 07	32 06	28 08	32 04	..	..	..	33 01	31 05	31 06	30 10	..	..	08 04	04 01	35 02	..	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv.v$_r$)

Chittagong:—Neph 41407

*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.

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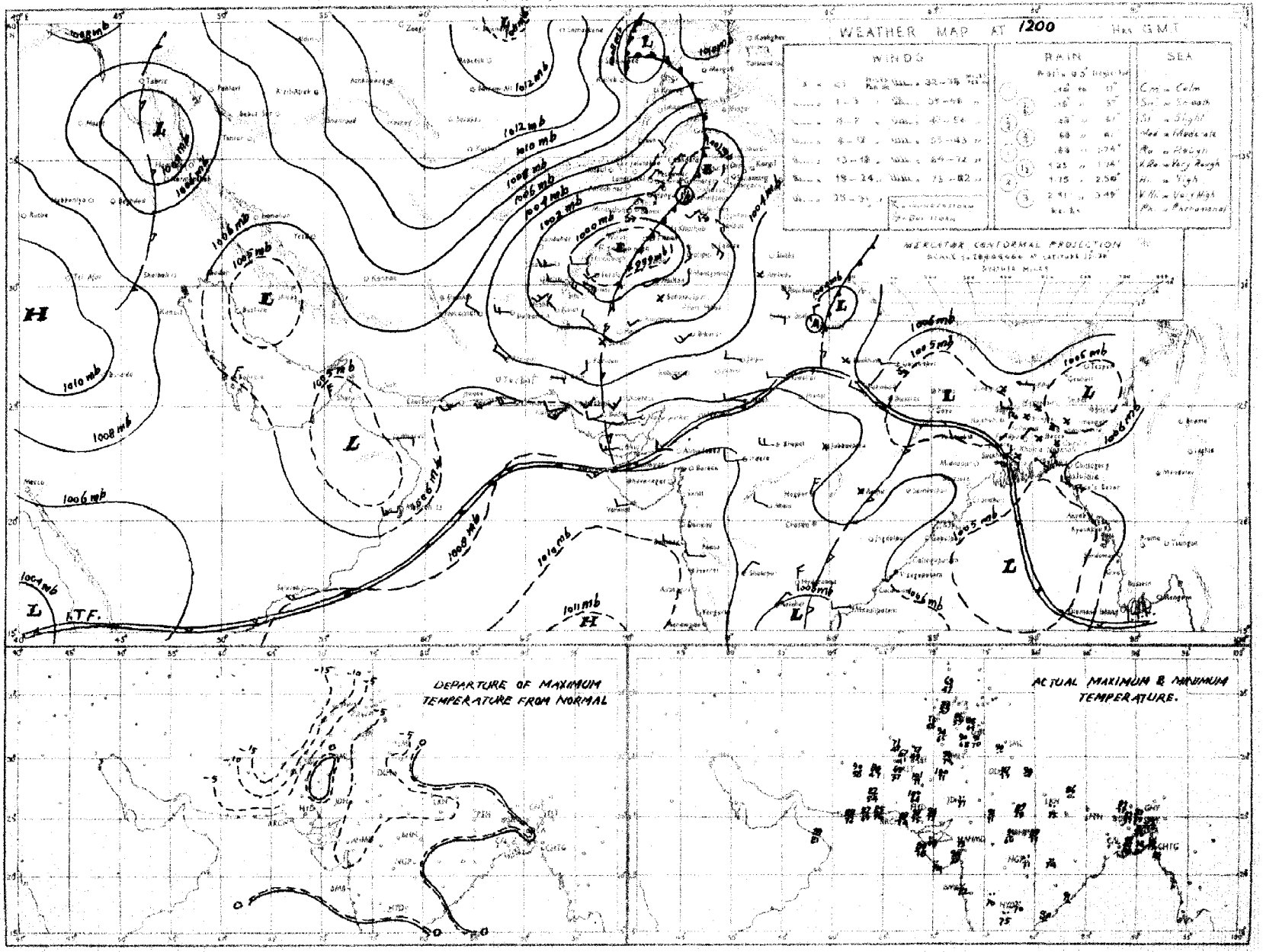
PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd. OCTOBER 1954

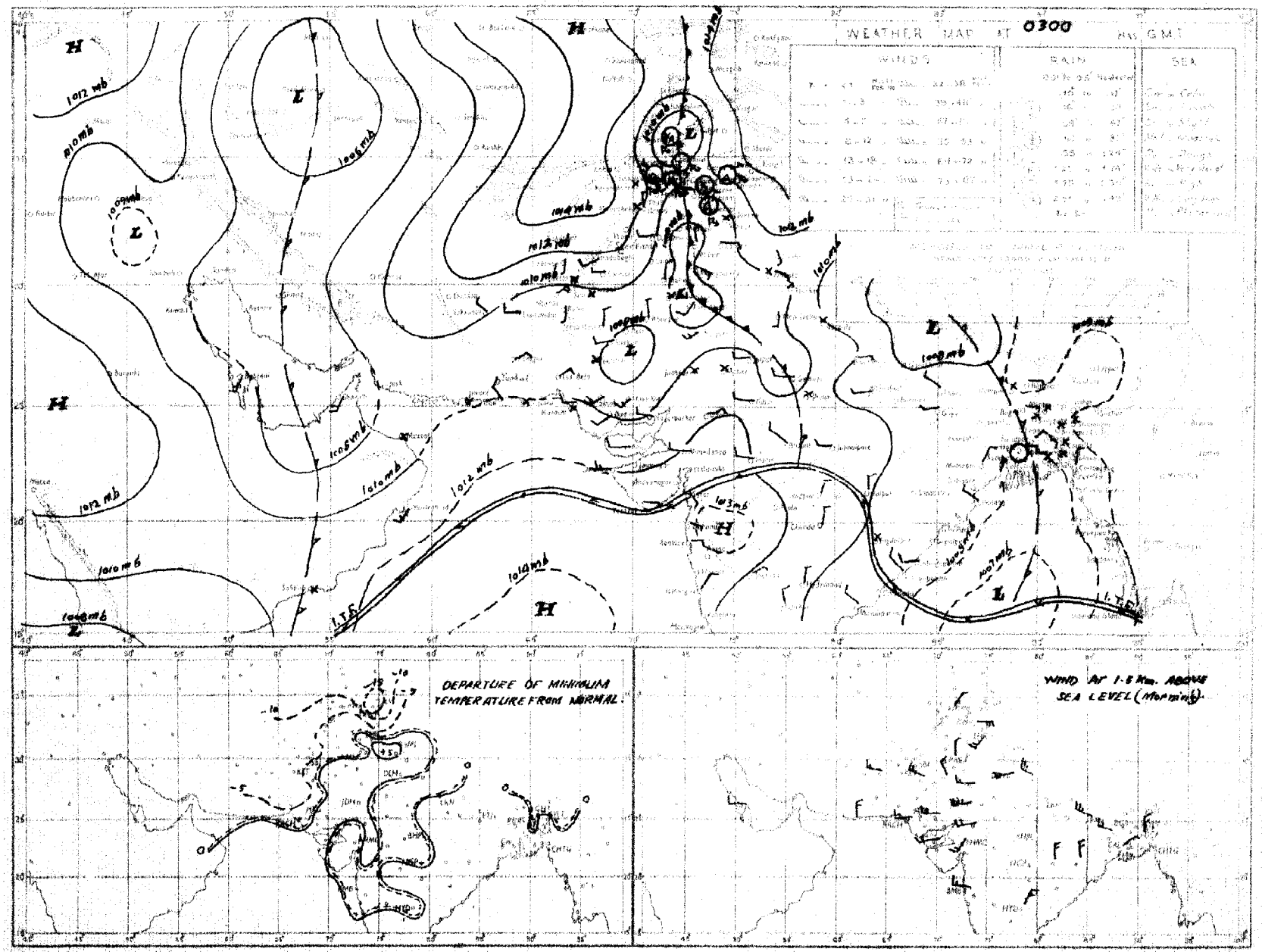


Rainfall amounts indicated in the above chart refer to past 9 hours.

M.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd. OCTOBER 1954.



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

N.R.W.

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

Page 1—2.

Page 1—4.

FOR MONDAY, THE 4TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over the Punjab has moved away eastwards after causing local thunderstorms/showers in the North-West Frontier Province and in the sub-mountane districts of the north Punjab.

The low over the Central Bay of Bengal and neighbourhood is well marked.

Fairly widespread rain/thundershowers have been reported from the Eastern and Deltaic sub-divisions and scattered from the northern sub-division of East Pakistan.

Chief amounts of rainfall are:—Chittagong 1¼"; Cox's Bazar, Khulna 1" each; Dacca, Narayanganj, Mymensingh, Barisal, Sialkot ½" each; Noakhali, Brahmanbaria, Sirajganj, Murree, Chakdara and Kakul ¼" each.

Day temperatures were 10-15°F below normal over West Pakistan, Outside Mekran Coast and Sind. They were 3-4°F above normal in the northern sub-division of East Pakistan.

Forecast valid until the evening of 5th:—Fairly widespread rain/thundershowers will occur in the Eastern and Deltaic sub-divisions and scattered in the northern sub-division of East Pakistan. Dry weather will prevail over West Pakistan.

Karachi-11.
The 4th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION		STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	$W_1D_WD_M$ T_XT_X	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	$W_1D_WD_M$ T_NT_N	Departure from Normal of T_XT_X	Departure from Normal of T_NT_N	Rainfall. Since 1st June, 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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	(East)	Cox's Bazar	034 79	8 05 02	95 64 9	064 83	5 9 4 2 4	9 9 9 90	118 77	7 13 02	96 03 6	088 81	3 9 4 2 7	9 9 9 75	+ 3	0	146.7	+ 35.9	154.3	140
		Chittagong	166 74	8 29 02	96 29 9	057 75	8 3 4 – –	4 × × 91	166 76	7 × × 02	97 03 2	082 80	5 3 5 3 0	– – – 73	+ 4	– 3	151.1	+ 72.7	158.8	108
		Noakhali	000 81	8 00 00	97 01 1	043 75	3 2 5 8 1	– – – 89	022 75	6 00 00	98 03 2	084 79	2 4 5 3 2	1 3 × 75	+ 2	– 2	97.0	+ 33.0	110.7	115
		Comilla	000 81	6 00 00	96 03 1	043 89	6 4 5 0 0	– – – 90	000 76	5 00 00	96 00 1	096 80	5 4 5 0 0	– – – 75	+ 1	– 1	120.1	+ 57.1	142.4	94
		Brahmanbaria	000 77	4 00 00	97 03 1	043 87	9 0 7 2 4	– – – 92	023 77	5 09 02	97 03 6	088 83	3 5 8 0 8	2 4 × 77	—	—	53.5	+ 4.3	68.8	78
		Dacca	079 76	8 00 00	96 61 9	041 78	1 1 5 7 1	3 9 9 92	085 76	7 00 00	97 61 9	077 81	3 1 4 7 0	9 × 9 76	—	—	73.2	—	90.0	
		Narayanganj	078 75	8 00 00	× × 03 6	048 84	0 0 9 1 8	7 × × 84	085 76	6 13 02	96 01 6	084 83	1 1 8 7 8	9 9 9 77	– 5	– 1	68.4	+ 18.6	83.3	74
		Mymensingh	000 80	6 00 00	98 03 1	048 88	6 3 6 0 0	– – – 92	067 76	8 00 00	97 02 9	088 80	8 4 7 – –	6 × × 76	+ 4	– 1	47.9	– 15.9	72.5	91
		Srimangal	000 79	6 00 00	96 02 1	042 86	4 8 6 0 8	– – – 92	016 75	6 00 00	97 02 9	087 79	5 8 7 3 0	8 × 3 75	+ 1	– 1	61.2	+ 1.4	92.5	98
		Sylhet																		
	(Deltaic)	Khulna	000 78	8 00 00	97 02 2	049 86	3 4 7 3 2	– – – 93	089 77	8 00 00	97 03 1	084 81	3 4 6 7 –	– – – 75	+ 5	– 1	48.9	– 0.5	60.4	68
		Satkhira	000 75	7 00 00	96 03 1	037 82	6 9 6 6 0	– – – 91	010 70	8 00 00	96 03 6	082 80	6 2 6 6 0	– – – 75	+ 2	– 1	43.6	– 3.1	51.9	65
		Jessore	000 72	7 27 02	97 03 2	045 83	7 8 6 6 0	– – – 91	006 78	8 13 02	96 03 2	084 79	8 4 6 – –	– – – 76	—	—	58.5	+ 14.1	68.5	65
		Faridpur	000 77	7 18 02	95 17 1	048 86	4 4 7 1 0	3 × 2 89	012 75	5 00 00	96 03 1	092 82	3 5 7 1 0	6 × × 75	+ 1	+ 2	63.5	+ 15.9	80.0	71
		Barisal	000 85	8 27 01	96 50 5	040 87	8 4 6 – –	– – – 91	078 76	6 18 01	96 03 6	085 60	2 4 6 3 0	9 0 0 75	+ 3	+ 2	58.2	+ 1.1	64.0	81
	(North)	Pabna																		59
		Rampur Boalia																		56
		Sirajganj	000 76	3 00 00	96 00 0	040 82	0 0 9 0 5	0 0 0 89	030 76	6 00 00	96 01 6	075 86	6 4 6 0 0	5 0 0 74	+ 1	– 3	41.6	– 6.0	49.5	64
		Begra							000 74	3 00 00	97 02 0	073 81	0 0 9 0 8	– – – 76		– 1	64.9	+ 14.1	77.1	69
		Dinajpur	000 75	0 00 00	96 00 0	056 86	0 0 9 0 0	– – – 92	000 74	0 00 00	96 00 1	091 86	0 0 9 0 0	– – – 77	+ 3	+ 1	52.2	– 4.3	70.8	72
		Rangpur	000 ××	3 00 00	97 02 1	— —	0 0 9 1 0	– – – —	000 ××	2 09 02	97 02 1	— —	0 0 9 1 0	– – – —						84
KASHMIR		Srinagar†																		26
		Gulmerg†††																		71
		Sonamerg (a)																		26
		Dras†																		3
		Leh††																		6
		Skardu†																		5
		Gilgit*																		..
		Misgar†																		..
		Aliabad†																		..
PUNJAB	(North)	Lyallpur	000 60	4 07 09	96 01 0	075 77	0 0 9 4 0	0 0 3 83	000 58	0 16 02	96 00 0	110 70	0 0 9 0 0	– – – 62	– 13	– 5	7.9	– 1.3	11.4	12
		Lahore	000 69	3 36 16	96 03 1	075 81	3 2 6 0 0	– – – 88	000 58	0 34 02	96 00 1	109 69	0 0 9 0 0	– – – 62	– 10	– 3	22.6	+ 7.7	26.1	19
		Sialkot	000 64	1 31 02	97 01 1	063 77	6 2 8 0 0	– – – 84	069 60	0 31 02	98 00 0	103 67	0 0 9 0 0	– – – 60	– 11	– 8	14.5	– 9.1	22.1	32
		Jhelum	000 55	1 36 07	96 01 1	064 73	1 5 7 0 0	– – – 77	000 56	0 36 02	98 00 0	115 74	0 0 9 0 0	– – – 57	—	—	13.9	—	21.6	
		Rawalpindi *	000 51	7 00 00	99 01 5	915 68	0 0 9 0 4	7 × × 81	008 51	3 00 00	99 01 1	974 63	3 2 7 0 0	– – – 52	– 11	– 10	25.8	+ 3.2	38.2	36
		Murree†	018 33	3 07 05	98 01 9	981 44	7 5 5 0 0	3 × × 49	018 34	0 13 03	98 00 1	996 50	0 0 9 0 0	3 × × 38	– 20	– 14	38.2	+ 26.9	65.9	59
		Kakul	035 39	6 × × × ×	98 18 6	007 58	6 5 7 0 0	9 × × 59	035 42	0 36 02	99 00 0	022 58	0 0 9 0 0	– – – 48	—	—	—	—	—	..
		Attock																		15
		Khushab	000 59	0 02 03	98 00 0	075 76	0 0 9 0 0	– – – 80	000 60	0 05 02	95 10 0	111 70	0 0 9 0 0	– – – 59	– 18	– 10	—	—	—	
	(South)	Montgomery	000 61	0 18 02	98 00 0	062 85	0 0 9 0 0	– – – 87	000 61	0 05 02	98 00 0	105 69	0 0 9 0 0	– – – 64	– 12	– 6	8.3	+ 0.8	9.9	10
		Leiah																		8
		Multan	000 64	0 13 03	96 00 0	070 82	0 0 9 0 0	– – – 87	000 65	0 36 05	96 00 0	111 75	0 0 9 0 0	– – – 66	– 11	– 4	0.7	– 4.2	3.8	7
		Khanpur	000 48	0 36 01	96 00 0	084 89	0 0 9 0 0	– – – 97	000 61	0 00 00	96 00 0	106 74	0 0 9 0 0	– – – 64	– 2	– 5	0.7	– 4.1	3.8	6
		Bahawalpur	000 61	0 00 00	97 00 0	069 85	0 0 9 0 0	– – – 87	000 62	0 00 00	97 00 0	102 70	0 0 9 0 0	– – – 66	– 10	– 2	1.4	– 2.8	2.5	6
		Fort Abbas	000 66	0 31 03	98 00 0	063 89	0 0 9 0 0	– – – 94	000 62	0 02 02	98 00 0	100 82	0 0 9 0 0	– – – 64	—	—	1.4	—	1.5	8
N.W.F.P.	(Upper)	Drosh*	005 44	3 00 00	96 03 5	984 57	3 2 8 0 0	9 × × 70	005 50	0 00 00	97 00 0	044 59	0 0 9 0 0	0 × × 42	– 12	– 15	9.7	—	38.7	18
		Chakdara*	014 52	8 05 03	98 58 6	990 63	8 2 9 – –	3 × 8 77	019 51	0 00 00	98 00 9	986 55	0 0 9 0 0	9 × × 61	—	—	10.2	—	32.3	..
		Cherat	000 50	6 20 00	99 01 5	001 61	6 1 9 5 9	– – – 64	000 50	0 34 01	97 00 0	014 56	0 0 9 0 0	– – – 51	—	—	5.3	– 7.3	25.1	29
		Peshawar	000 49	6 05 10	97 17 9	102 73	5 9 7 0 3	3 9 0 80					0 0 9 0 0	– – – —	– 12					14
		Parachinar†	000 44	2 13 02	99 01 0	980 64	2 1 9 0 0	– – – 67	000 41	0 00 00	99 00 0	990 50	0 0 9 0 0	– – – 45	– 10	– 8	11.6	—	35.2	29
		Landi Kotal*	000 43	2 31 02	97 01 1	988 69	1 1 6 0 9	– – – 76	000 50	0 00 00	97 00 0	002 57	0 0 9 0 0	– – – 50	—	—	5.1	—	20.1	
		Miranshah*	000 39	0 05 03	99 00 0	978 75	0 0 9 0 0	– – – 75	000 51	0 00 00	99 00 0	008 60	0 0 9 0 0	– – – 55	—	—	6.5	+ 1.8	14.7	13
		Bannu	000 49	0 13 02	99 00 0	971 79	0 0 9 0 0	– – – 82	000 55	0 27 02	99 00 0	112 68	0 0 9 0 0	– – – 59	—	—	2.5	—	11.5	11
	(Lower)	D.I. Khan	000 59	0 02 02	98 00 0	058 84	0 0 9 0 0	– – – 87	000 55	0 36 02	99 00 0	110 68	0 0 9 0 0	– – – 60	– 10	– 8	1.0	– 4.5	6.8	10
		Wana																		11
		Hangu	×××××	7 02 05	98 03 9	— —	9 6 9 × ×	– – – –	×××××	0 20 02	99 00 0	— —	0 0 9 0 0	– – – –	—	—	—	—	—	
		Thull																		
BALUCHISTAN	(North)	Fort Sandeman*	000 26	2 00 00	98 11 2	969 74	2 0 9 2 0	– – – 75	000 18	0 23 02	98 00 0	014 61	0 0 9 0 0	– – – 52	– 15	– 7	2.9	– 2.1	9.8	11
		Hindubagh†	000 67	0 27 05	97 00 0	998 69	0 0 9 0 0	– – – 71	000 53	0 27 03	98 00 0	019 55	0 0 9 0 0	– – – 43	—	—	0.1	—	9.7	..
		Loralai*	000 21	0 13 05	98 00 0	960 73	0 0 9 0 0	– – – 73	000 21	0 27 02	98 00 0	016 55	0 0 9 0 0	– – – 48	—	—	4.3	—	12.8	
		Harnai (a)	000 ××	0 18 02	96 00 0	— —	0 0 9 0 0	– – – –	000 ××	0 27 02	97 00 0	— —	— — — —		—	—	5.1	—	13.6	14
		Sibi	000 27	0 13 05	97 00 0	061 92	0 0 9 0 0	– – – 95	000 00	0 00 00	96 00 0	117 73	0 0 9 0 0	– – – 63	—	—	2.8	—	8.0	5
		Quetta†	000 47	0 00 00	98 00 0	995 68	0 0 9 0 0	– – – 70	000 46	0 00 00	98 00 0	113 56	0 0 9 0 0	– – – 34	—	—	1.5	+ 0.5	7.6	9
		Chaman*	000 28	0 20 06	97 00 0	993 73	0 0 9 0 0	– – – 73	000 33	0 11 03	97 00 0	018 65	0 0 9 0 0	– – – 53	– 15	– 1	0	– 0.2	9.6	8
		Nushki*	000 43	0 00 00	98 00 0	991 80	0 0 9 0 0	– – – 80	000 27	0 05 14	98 00 0	065 68	0 0 9 0 0	– – – 43	—	—	0	—	7.3	
		Dalbandin*	000 21	0 18 05	96 00 0	990 82	0 0 9 0 0	– – – 84	000 21	0 09 02	96 00 0	006 56	0 0 9 0 0	– – – 48	—	—	0	– 0.3	5.4	4
		Nokkundi*	000 13	0 32 05	99 00 0	001 87	0 0 9 0 0	– – – 91	000 11	0 32 02	99 00 0	010 64	0 0 9 0 0	– – – 55	—	—	0	—	1.7	2
	(South)	Kalat†	000 21	0 26 04	99 00 0	980 63	0 0 9 0 0	– – – 65	000 18	0 18 02	99 00 0	007 47	0 0 9 0 0	– – – 36	– 14	– 7	0.1	– 1.1	8.6	7
		Turbat	000 70	0 27 03	98 00 0	064 98	0 0 9 0 0	– – – 01	000 63	0 13 03	96 00 0	115 76	0 0 9 0 0	– – – 70	– 10	– 7	0	—	9.2	
		Panjgur*	000 23	0 31 03	97 00 0	993 81	0 0 9 0 0	– – – 82	000 21	0 05 03	97 00 0	026 55	0 0 9 0 0	– – – 53	—	—	0	—	2.8	5
		Las Bela	000 46	0 18 02	97 00 0	049 99	0 0 9 0 0	– – – 00	000 65	0 29 02	97 00 0	103 78	0 0 9 0 0	– – – ××	—	—	1.6	—	3.2	8
		Ormara	000 79	0 25 16	97 00 0	070 84	0 0 9 0 0	– – – 85	000 72	0 00 00	92 45 4	096 72	0 0 9 0 0	3 × × 70	—	—	0.3	– 0.5	4.2	6
		Pasni	000 71	0 27 09	99 00 0	079 84	0 0 9 0 0	– – – 88	000 65	0 27 05	98 00 0	102 71	0 0 9 0 0	– – – 67	– 2	– 2	0	– 0.9	4.0	6
		Jiwani	000 73	0 18 09	97 00 0	076 83	0 0 9 0 0	– – – 87	000 75	2 00 00	96 01 1	099 76	2 6 4 0 0	– – – 73	—	—	0	—	5.2	4
SIND	(Upper)	Rohri																		
		Jacobabad	000 47	0 13 05	97 00 0	067 91	0 0 9 0 0	– – – 95	000 62	0 11 05	97 00 0	110 76	0 0 9 0 0	– – – 69	– 6	– 2	0.3	– 2.0	2.2	4
		Sukkur	000 49	0 00 00	96 00 0	067 88	0 0 9 0 0	– – – 91	000 58	0 11 03	96 00 0	104 73	0 0 9 0 0	– – – 71	—	—	0.1	—	1.3	4
		Padidan	000 62	0 36 02	97 00 0	065 92	0 0 9 0 0	– – – 93	000 50	0 00 00	97 00 0	108 70	0 0 9 0 0	– – – 60	—	—	3.3	—	4.5	..
	(Lower)	Karachi (Manora)	000 79	0 25 09	98 00 0	074 83	0 0 9 0 0	– – – 84	000 74	0 00 00	96 00 0	100 78	0 0 9 0 0	– – – 75	– 3	– 2	4.0	– 2.0	6.0	8
		Karachi (A.P.)	000 71	0 25 17	96 00 0	069 83	0 0 9 0 0	– – – 87	000 72	1 00 00	96 02 1	103 75	1 5 5 0 0	– – – 76	– 1	+ 1	9.4	—	11.3	
		Badin	000 66	0 23 07	97 00 0	074 91	0 0 9 0 0	– – – 95	000 71	0 23 03	96 00 0	093 76	0 0 9 0 0	– – – 76	– 1	+ 4	11.5	+ 4.3	11.9	9
		Nagar Parkar	000 ××	0 25 02	97 00 0	— —	0 0 9 0 0	– – – –	000 ××	0 25 05	97 00 0	— —	0 0 9 0 0	– – – –	—	—	—	—	—	
		Chhor (Umerkot)	000 75	0 27 07	97 00 0	048 94	0 0 9 0 0	– – – 94	000 74	0 00 00	97 00 0	092 77	0 0 9 0 0	– – – 74	—	—	2.7	—	2.7	..
		Hyderabad	000 53	0 23 05	97 00 0	056 96	0 0 9 0 0	– – – 99	000 54	0 13 03	96 00 0	096 74	0 0 9 0 0	– – – 70	– 1	– 4	1.9	– 4.1	2.3	..
Jungle-path		Veraval																		20
Afghanistan		Kabul†	000 38	1 00 00	99 01 1	019 63	1 7 8 0 0	– – – 66	000 33	0 20 03	99 00 0	020 52	0 0 9 0 0	– – – 45	—	—	1.3	—	27.4	12
		Jalalabad*	000 54	0 00 00	97 00 0	928 76	0 0 9 0 0	– – – 80	000 54	0 00 00	97 00 0	939 63	0 0 9 0 0	– – – 54	—	—	0	—	5.0	..
		Kandahar	000 44	0 23 02	98 00 0	951 73	0 0 9 0 8	– – – 79	000 37	0 00 00	97 00 0	82 49	0 0 9 0 0	– – – 46	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 4TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_MD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_MD_M T_nT_n$	Departure from normal of Tx Tx	$T_n T_n$	Rainfall Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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	Chehar ..																		4
	Jask ..																		5
	Mashed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 76	0 27 02	99 00 0	073 85	0 0 9 0 0	- - - 87	000 78	0 09 02	99 00 0	095 82	0 0 9 0 0	- - - 82	- 5	0	0.1	0	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$D_D v_s$ sss	8 N_s C h_sh_s	0 T_sT_s T_dT_d	1 dwdw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dwarka ..	13 245	608 18	0 20 05	99 02 0	093 79	00 × 00	5 5 395	8 0 ×00	0 53 75	1 21 32

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 $P_1P_1h_1h_1h_1$ $T_1T_1T_dT_dT_{X1}$ etc. 55555 $h_1h_1P_1P_1P_1$ $T_1T_1T_dT_dT_{X1}$ 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	27
Karachi	780 16	005 26	213 60	000 22	252 19	854 89	220 11	700 28	107 58	509 32	519 90	302 05	739 91	555 55	339 00	241 65	668 00	175 93	126 78	107 25	196 58	107 55	456 00	076 77	504 00	619 93
Quetta																										

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
Begra ..	21 02	29 04	30 07	30 07							31 09	30 06	27 05	23 06	23 00	..	26 08	27 06	27 07	19 10	17 08	18 05	06 03	24 08
Chhor ..	24 13	23 10	23 23	..	..	..	..	..	..	..	..	..	..	..	..	..	29 08	25 05	31 04	33 06	31 08	34 14	..	..
Chittagong ..											01 03						16 12	16 14	16 15					
Cox's Bazar ..	23 07	16 05	17 07	16 08	17 09	..	..	..	..	..	16 04	17 05	18 07	17 09	16 10	..	13 10	..	..	..	..	..	..	..
Dacca ..	33 03	33 03	01 01								13 04	13 03	18 01	24 04			10 04	12 06	13 05	17 03				
Dalbandin ..	..	..	22 02	22 05	25 10	30 13	34 34	33 33	31 42	31 31	..	..	07 11	09 12	26 03	33 02	..	..	06 07	07 15	04 03	34 17	32 16	30 19
Drosh ..	..	..	..		20 06	19 07	17 06	25 10			..	..	..	07 01	05 03	03 05	..	..	..		02 02	01 05	02 20	33 07
Fort Sandeman ..				18 05	21 07	21 07	21 20	34 31	25 58	24 59				05 06	29 06	29 13				21 05	24 09	32 11	35 27	32 26
Jacobabad ..	35 12	35 15	34 13	33 10	32 08	22 07	26 16	32 40	31 80	31 71	20 06	11 02	25 04	33 06	31 13	31 32	13 19	12 12	14 04	27 06	30 06	26 03	32 07	
Jhelum ..	02 12	01 24	01 20	22 04	19 10	18 30	20 18	20 26			23 09	34 08	28 07	21 08	17 05	03 04	31 04	34 06	30 03	32 02	24 07	21 07	33 15	34 37
Jiwani ..	19 07	15 09	10 07	26 09	33 17	33 21	..	..	..	..	27 07	25 07	25 08	32 14	34 12		18 05	11 03	06 03	34 15	36 13	01 13	02 19	..
Karachi ..	27 15	28 11	30 10	..	..	..	..	..	..	..	28 12	28 13	31 13	09 08	07 10	01 21	30 11	32 07	02 06	13 05	07 08	05 08	36 13	..
Khanpur ..							22 16	21 15	10 05		22 16	21 15	10 05	16 06			10 15	03 09	02 08	27 11	29 09	31 06	31 25	
Lahore ..	03 01	18 03	19 09	20 17	20 17	21 26	22 24	22 29	20 34	23 47	09 12	11 11	19 06	02 03	33 02		36 09	34 08	29 07	27 10	36 03	34 08	31 19	29 35
Multan ..	01 09	36 11	35 10	33 06	26 09	27 19	25 22	29 27			10 14	04 09	04 04	33 09	28 23		36 07	35 06	29 05	27 08	28 15	31 08		
Peshawar ..	..	36 02	34 04	31 07	32 13	29 03	04 04	23 11	16 29	17 19	..	18 03	09 02	32 04	31 05	32 10	..	31 02	11 01	34 01	33 05	30 12	35 13	33 30
Quetta ..					27 08	27 07	32 17	33 40	32 79	32 90	..	..		..	31 03	26 05					33 03	34 05	31 06	
Sylhet ..	28 06	27 03	31 02	30 02	35 03	36 08	25 05	27 05	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

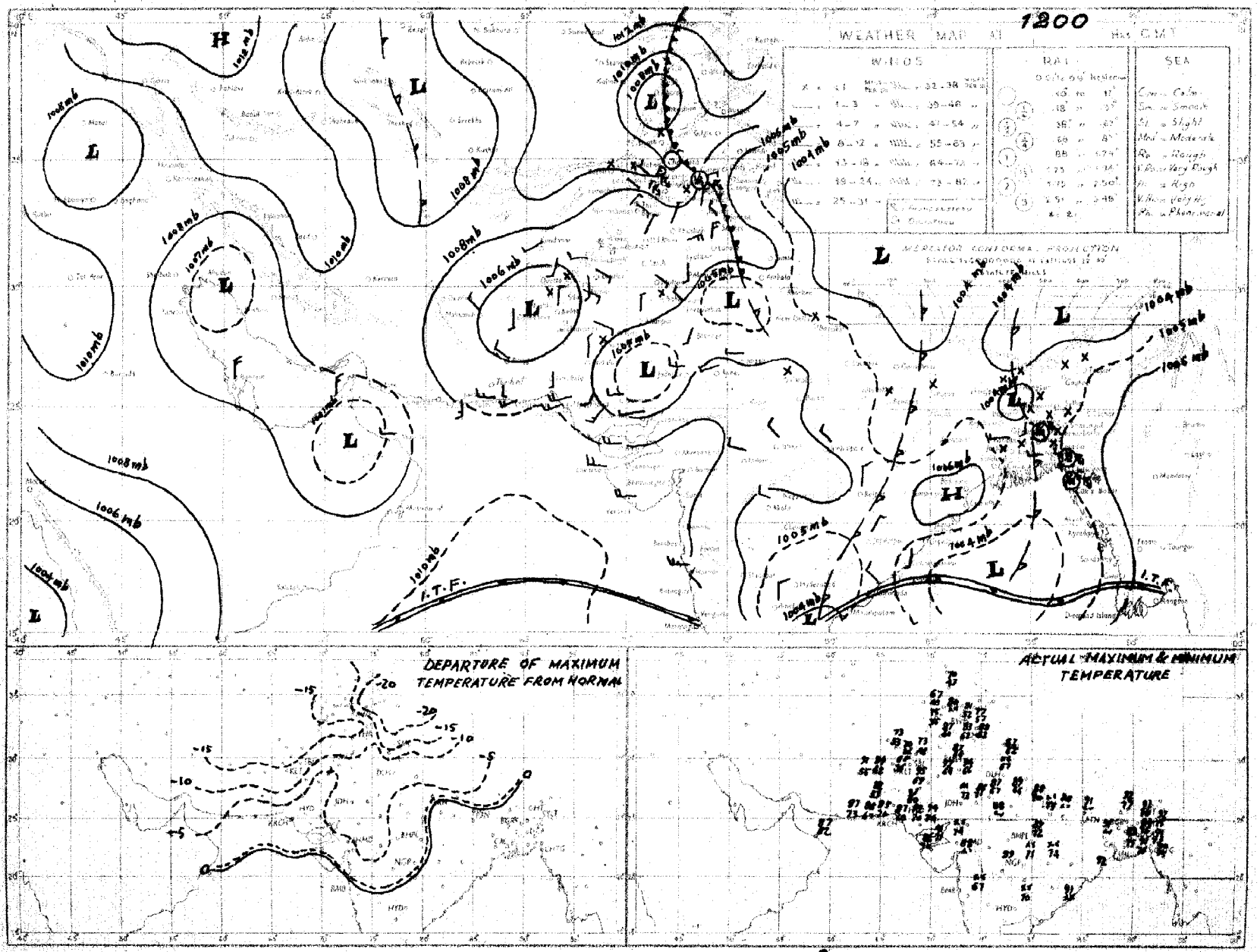
Cloud Observation Data (iiiGG Cddv.v_r)

*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual times 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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd OCTOBER 1954



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

N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 4th: OCTOBER 1954

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

Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 5TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The low over the Central Bay of Bengal has moved slightly westwards. Fairly widespread rain with scattered thundershowers has been reported from East Pakistan.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are:—Satkhira 2″ ; Chittagong, Dacca and Brahmanbaria ½″ each ; Cox's Bazar, Noakhali and Bogra ½″ each ; and Srimangal, Sirajganj and Rangpur ½″ each.

Day temperatures were 10-14°F below normal in the North-West Frontier Province and the Punjab and 6-10°F so in upper Sind and Baluchistan outside coast.

Forecast valid until the evening of 6th:—Rain/thundershowers will be local in the Eastern sub-division and scattered elsewhere over East Pakistan. Dry weather will prevail over West Pakistan.

Karachi-11.
The 5th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH WDHDM TxTx	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH WDHDM TxTn	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	049 76	8 00 00	95 64 6	067 81	4 9 3 2 4 7 9 9 87	071 75	8 16 02	97 03 6	080 79	6 3 5 2 – 9 × 9 74	0					140
	Chittagong	051 75	8 09 02	96 20 9	055 76	8 3 3 – – 4 × × 85	035 75	7 00 00	98 01 2	083 76	1 1 5 2 2 3 2 0 76	– 2	– 2	151.9	+ 72.9	159.5	108
	Noakhali	000 75	6 00 00	98 01 2	056 81	1 0 5 2 2 – – – 82	000 76	4 18 02	96 01 6	083 80	4 4 6 0 0 – – – 76	– 5	– 1	97.4	+ 11.2	111.0	115
	Comilla	000 79	6 00 00	96 01 0	055 82	6 4 5 0 0 – – – ××	074 76	6 18 02	97 03 1	089 82	4 0 6 4 4 0 0 4 77	×	0	120.1	+ 55.6	142.4	94
	Brahmanbaria	042 77	8 00 00	96 03 1	056 80	8 4 3 – – – – – 89	072 77	6 18 02	97 03 1	089 82	7 8 5 0 0 7 × × 75	—	—	54.2	+ 4.1	69.5	78
	Dacca	070 77	7 00 00	97 02 9	049 81	2 2 6 4 1 – – – 89	072 77	7 00 00	97 03 6	072 83	7 8 5 0 0 4 9 × 76	—	—	73.9	—	90.7	
	Narayanganj	000 74	8 23 02	×× 03 2	051 84	1 1 8 1 9 9 0 0 84	005 75	5 04 03	96 03 6	079 85	3 2 8 0 8 3 2 8 0 8	– 5	– 2	68.5	+ 19.0	83.3	74
	Mymensingh	000 76	6 00 00	98 01 2	053 83	6 4 7 0 0 – – – 88	000 77	8 09 02	98 02 5	084 80	8 4 7 – – 6 × × 76	0	– 1	47.9	– 16.5	72.5	91
	Srimangal	025 75	8 00 00	94 61 6	057 77	8 5 6 – – 2 × × 87	028 75	7 00 00	97 02 6	082 81	5 8 5 0 1 9 3 × 74	– 4	– 2	61.4	+ 1.1	92.8	98
	Sylhet																
(Dalshi)	Khulna	000 77	8 00 00	98 02 2	053 83	3 4 7 3 2 – – – 93	000 77	6 31 02	98 01 1	075 83	3 2 5 3 1 – – – 78	+ 5	+ 2	48.9	– 0.7	60.4	68
	Satkhira	190 74	8 00 00	96 03 6	048 76	6 9 6 6 – – – 90	190 77	7 00 00	97 03 6	075 83	5 9 7 6 0 – – – 75	+ 1	– 1	43.6	– 3.5	51.9	65
	Jessore	000 76	7 16 02	96 03 2	059 82	7 8 6 0 0 – – – 89	000 77	3 27 03	97 01 1	074 83	0 0 9 3 0 – – – 77	—	—	58.5	+ 13.8	68.5	65
	Faridpur	005 77	8 18 02	95 05 9	052 81	7 4 6 1 – 4 × 0 87	007 77	7 00 00	96 03 5	074 80	5 5 6 1 0 3 × 0 77	– 1	0	63.5	+ 15.8	80.0	71
	Barisal	000 81	8 00 00	96 01 1	050 82	2 4 7 4 – – – 83	000 85	4 27 02	96 03 5	087 85	4 5 5 0 0 9 × × 77	– 5	0	58.2	+ 0.7	64.0	81
(North)	Pabna																59
	Rampur Boalia																56
	Sirajganj	000 79	0 00 00	×× 00 0	041 81	0 0 9 0 0 – – – 87	028 75	5 00 00	97 01 6	077 84	5 4 6 0 0 5 × × 75	– 1	– 2	41.9	– 4.0	49.8	64
	Bogra	000 75	3 13 02	××× 85	045 80	4 5 6 0 8 – – – 89	056 75	4 00 00	96 03 6	072 83	2 8 6 7 8 8 9 9 75	0	– 2	65.4	+ 14.4	77.6	69
	Dinajpur	000 76	3 00 00	96 01 0	057 86	3 5 7 0 0 – – – 92	000 76	4 00 00	96 01 0	088 83	4 5 7 0 0 – – – 76	+ 3	0	52.2	– 4.7	70.8	72
	Rangpur	006 ××	2 00 00	97 02 5	— —	2 1 8 0 0 – – – —	020 ××	2 09 02	97 02 6	— —	2 1 8 0 0 2 × × —	—	—	78.4	+ 15.2	95.2	84
KASHMIR	Srinagar†																26
	Gulmerg††																71
	Sonamerg (s)																26
	Dras†																3
	Leh††																6
	Skardu†																5
	Gilgit*																..
	Miegar†																..
	Allabad†																
PUNJAB (North)	Lyallpur	000 62	0 00 00	97 00 0	095 83	0 0 9 0 0 – – – 84	000 58	0 00 00	96 00 0	105 68	0 0 9 0 0 – – – 61	– 12	– 6	7.9	– 1.3	11.4	12
	Lahore	000 59	0 00 00	96 00 0	092 83	0 0 9 0 0 – – – 84	000 59	0 27 03	96 00 0	103 67	0 0 9 0 0 – – – 61	– 14	– 4	22.6	+ 8.1	26.1	19
	Sialkot						000 59	0 00 00	98 00 0	108 67	0 0 9 0 0 – – – 61		– 7	14.5	– 9.1	22.1	32
	Jhelum	000 60	0 00 00	98 00 0	090 82	0 0 9 0 0 – – – 83	000 58	0 05 02	97 00 0	107 66	0 0 9 0 0 – – – 58	—	—	13.9	—	21.6	
	Rawalpind *						000 51	2 00 00	99 01 1	967 64	0 0 9 3 0 – – – 54		– 8	25.8	+ 2.2	38.2	36
	Murree†						000 19	0 05 05	98 00 0	996 55	0 0 9 0 0 – – – 45		– 7	38.2	+ 2.1	65.9	59
	Kakul	000 43	0 31 02	99 00 0	010 68	0 0 9 0 0 – – – 71	000 39	0 02 02	99 00 0	010 58	0 0 9 0 0 – – – 51	—	—	—	—	—	..
	Attock																15
	Khushab	000 60	0 11 02	98 00 0	091 83	0 0 9 0 0 – – – 86	000 62	0 29 02	98 00 0	101 70	0 0 9 0 0 – – – 62	– 12	– 7	—	—	—	
(South)	Montgomery	000 57	0 31 02	97 00 0	099 84	0 0 9 0 0 – – – 85	000 60	0 00 00	96 00 0	106 70	0 0 9 0 0 – – – 61	– 14	– 9	8.3	+ 0.8	9.9	10
	Leiah																8
	Multan	000 59	0 23 02	96 00 0	090 87	0 0 9 0 0 – – – ××	000 65	0 00 00	96 00 0	106 78	0 0 9 0 0 – – – 67	—	– 3	0.7	– 4.2	3.8	7
	Khanpur	000 52	0 31 02	96 00 0	085 90	0 0 9 0 0 – – – 93	000 57	0 16 02	96 00 0	091 70	0 0 9 0 0 – – – 63	– 6	– 6	0.7	– 4.1	3.8	6
	Bahawalpur						000 61	0 00 00	97 00 0	110 72	0 0 9 0 0 – – – 66		– 2	1.4	– 2.8	2.5	6
	Fort Abbas																8
N.W.F.P. (Upper)	Drosh*																18
	Chakdara*	000 55	0 18 02	98 00 0	959 78	0 0 9 0 0 – – – 79	000 37	0 00 00	97 00 0	047 51	0 0 9 0 0 – – – 49		– 9	9.7	—	38.7	
	Cherat	000 49	0 16 02	97 00 1	004 69	0 0 9 0 0 – – – 71	000 59	0 00 00	98 00 0	984 62	0 0 9 0 0 – – – 61	—	—	10.2	—	32.3	
	Peshawar	000 55	1 00 00	97 02 1	994 81	1 1 7 0 0 – – – 82	000 42	0 34 05	97 00 0	007 61	0 0 9 0 0 – – – 55	—	—	5.8	– 6.7	25.1	29
	Parachinar†						000 59	0 00 00	98 00 0	109 67	0 0 9 0 0 – – – 58	– 10	– 7	1.0	– 3.4	9.6	14
	Landi Kotal*	000 47	0 36 05	97 00 0	994 71	0 0 9 0 0 – – – 76	003 36	0 00 00	99 00 0	005 56	0 0 9 0 0 – – – 45		– 8	11.6	—	35.2	29
	Miranshah*	000 51	0 05 03	99 00 0	996 75	0 0 9 0 0 – – – 77	000 47	0 00 00	97 00 0	000 64	0 0 9 0 0 – – – 51	—	—	5.1	—	20.1	
	Bannu	000 52	0 13 02	99 00 0	091 78	0 0 9 0 0 – – – 81	000 50	0 00 00	99 00 0	005 65	0 0 9 0 0 – – – 57	—	—	6.5	+ 1.8	14.7	13
	D.I. Khan	000 55	0 00 00	99 00 0	079 87	0 0 9 0 0 – – – 88	000 57	0 00 00	98 00 0	103 67	0 0 9 0 0 – – – 61	– 9	– 7	2.5	—	11.5	11
(Lower)	Wana													1.0	– 4.5	6.8	10
	Hangu	×××××	1 09 02	99 00 0	— —	1 2 6 0 0 – – – —	×××××	0 00 00	99 00 0	— —	0 0 9 0 0 – – – –	—	—	—	—	—	..
	Thull																..
BALUCHISTAN (North)	Fort Sandeman*	000 09	0 18 06	98 00 0	982 79	0 0 9 0 0 – – – 81	000 37	0 23 02	97 00 0	017 60	0 0 9 0 0 – – – 52	– 9	– 5	2.9	– 2.1	9.8	11
	Hindubagh†	000 75	0 27 05	97 00 0	005 76	0 0 9 0 0 – – – 79	000 58	0 23 03	98 00 0	017 60	0 0 9 0 0 – – – 43	—	—	0.1	—	9.7	..
	Loralai*	000 19	0 09 02	98 00 0	977 76	0 0 9 0 0 – – – 76	000 17	0 27 05	98 00 0	018 53	0 0 9 0 0 – – – 46	—	—	4.3	—	12.8	..
	Harnai (s)	000 ××	0 09 02	97 00 0	— —	0 0 9 0 0 – – – —	000 ××	0 09 02	96 00 0	— —	0 0 9 0 0 – – – —	—	—	5.1	– 2.5	13.6	14
	Sibi	000 41	0 00 00	97 00 0	076 91	0 0 9 0 0 – – – 93	000 43	0 00 00	96 00 0	117 76	0 0 9 0 0 – – – 62	—	—	2.8	—	8.0	5
	Quetta†	000 56	0 34 02	98 00 0	005 71	0 0 9 0 0 – – – 73	000 49	0 00 00	95 10 0	014 57	0 0 9 0 0 – – – 37	—	—	1.5	+ 0.5	7.6	9
	Chaman*	000 35	0 27 05	97 00 0	999 77	0 0 9 0 0 – – – 78	000 31	0 11 05	97 00 0	030 61	0 0 9 0 0 – – – 40	– 10	– 14	0	– 0.2	9.6	8
	Nushki*	000 42	0 27 18	98 00 0	046 84	0 0 9 0 0 – – – 84	000 35	0 05 14	98 00 0	046 70	0 0 9 0 0 – – – 45	—	—	0	—	7.3	..
	Dalbandin*	000 21	0 09 06	97 00 0	009 84	0 0 9 0 0 – – – 85	000 21	0 05 02	97 00 0	014 59	0 0 9 0 0 – – – 49	—	—	0	– 0.3	5.4	4
	Nokkundi*	000 24	0 32 02	99 00 0	001 90	0 0 9 0 0 – – – 92	000 07	0 32 02	99 00 0	012 65	0 0 9 0 0 – – – 57	—	—	0	—	1.7	2
(South)	Kalat†	000 19	0 18 06	99 00 0	967 68	0 0 9 0 0 – – – 72	000 ××	0 18 02	99 00 0	007 49	0 0 9 0 0 – – – 36	– 7	– 7	0.1	– 1.1	8.6	7
	Turbat	000 70	0 23 05	98 00 0	072 01	0 0 9 0 0 – – – 03	000 61	0 13 02	96 00 0	119 80	0 0 9 0 0 – – – 70	– 6	– 8	0	—	9.2	5
	Panjgur*	000 21	0 36 02	97 00 0	998 84	0 0 9 0 0 – – – 86	000 19	0 05 03	97 00 0	013 54	0 0 9 0 0 – – – 52	—	×	1.6	—	2.8	8
	Las Bela	000 48	0 20 02	97 00 0	077 97	0 0 9 0 0 – – – 00	000 69	0 05 02	97 00 0	109 77	0 0 9 0 0 – – – ××	—	—	0.3	– 0.5	4.2	6
	Ormara	000 79	0 25 18	97 00 0	084 83	0 0 9 0 0 – – – 92	000 72	0 00 00	92 45 4	106 72	0 0 9 0 0 3 × × 71	+ 2	– 2	0	– 0.9	4.0	6
	Pasni	000 73	0 27 13	99 00 0	088 84	0 0 9 0 0 – – – 92	000 71	0 00 00	95 10 0	115 72	0 0 9 0 0 – – – 67	—	—	0	—	5.2	4
	Jiwani	000 73	0 20 07	96 00 1	092 83	0 0 9 0 0 – – – 86	000 73	0 00 00	96 01 1	105 75	3 6 5 0 0 – – – 72	—	—				
SIND (Upper)	Reti																4
	Jacobabad	000 47	0 11 02	97 00 0	088 91	0 0 9 0 0 – – – 93	000 63	0 36 02	96 00 0	107 73	0 0 9 0 0 – – – 66	– 8	– 5	0.2	– 2.0	2.2	4
	Sukkur	000 48	0 20 02	96 00 0	088 89	0 0 9 0 0 – – – 93	000 55	0 00 00	96 00 0	099 72	0 0 9 0 0 – – – 69	—	—	0.1	—	1.3	
	Padidan	000 65	0 36 02	97 00 0	083 93	0 0 9 0 0 – – – 95	000 51	0 00 00	97 00 0	101 68	0 0 9 0 0 – – – 63	—	—	3.4	—	4.5	..
(Lower)	Karachi (Manora)	000 75	0 27 09	98 00 0	101 82	0 0 9 0 0 – – – 84	000 73	0 00 00	96 00 0	105 77	0 0 9 0 0 – – – 75	– 3	– 2	4.0	– 2.0	6.0	8
	Karachi (A.P.)	000 69	1 25 11	96 02 1	085 84	1 5 6 0 0 – – – 92	000 70	0 00 00	97 00 0	106 78	0 0 9 0 0 – – – 74	– 2	0	9.4	—	11.3	..
	Badin	000 69	0 00 00	97 00 0	080 94	0 0 9 0 0 – – – 94	000 71	0 00 00	96 00 0	102 76	0 0 9 0 0 – – – 72	—	—	11.5	+ 4.3	11.9	9
	Nagar Parkar	000 ××	0 23 02	— —	— —	0 0 9 0 0 – – – —	000 ××	0 23 02	97 00 0	— —	0 0 9 0 0 – – – —	—	—	—	—	—	..
	Chhor (Umarkot)	000 68	0 00 00	97 00 0	089 95	0 0 9 0 0 – – – 95	000 72	0 00 00	97 00 0	095 77	0 0 9 0 0 – – – 66	—	—	2.7	—	2.7	..
	Hyderabad	000 52	0 13 02	97 00 0	080 96	0 0 9 0 0 – – – 00	000 65	0 00 00	96 00 0	101 72	0 0 9 0 0 – – – ×	0	×	1.9	– 4.1	2.3	..
Jaisalmer	Veraval																20
Afghanistan	Kabul†	000 32	0 02 02	99 00 0	015 71	0 0 9 0 0 – – – 74	000 37	0 20 09	99 00 0	031 51	0 0 9 0 0 – – – 40	—	—	1.8	—	27.4	12
	Jalalabad*	000 54	0 00 00	97 00 0	938 79	0 0 9 0 0 – – – 80	000 53	0 00 00	97 00 0	933 65	0 0 9 0 0 – – – 56	—	—	0	—	5.0	..
	Kandahar						000 37	0 00 00	97 00 0	977 52	0 0 9 0 0 – – – 47					1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 5TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_xT_n$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_nT_n$	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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 74	0 00 00	99 00 0	096 86	0 0 9 0 0	- - - 88	000 70	0 00 00	99 00 0	097 82	0 0 9 0 0	- - - 82	- 4	0	0.1	0	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..						..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ sss	8 $N_s C h_s h_s$	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										

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

	STATION TEMP				CODE :—		iiiGG		PoPoPoToTo			TdoTdoTxcX1X2			PtPth1h1h1hr		T1T1Td1Td1Tx1 etc.			55555		h1h1hrPtPtP1			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	27
Karachi	780 15	007 26	227 60	000 28	262 03	854 93	201 37	700 34	115 43	509 30	549 96	301 82	809 96	555 55	339 00	211 63	668 00	171 17	456 00	056 92	494 00	659 94	823 50	749 90	602 50	869 5
Quetta	661 14	828 17	007 60	700 13	095 09	500 25	539 90	301 85	769 90	555 55	668 00	175 36	847 05	135 41	186 60	045 70	456 00	037 02	815 20	509 92	044 96	579 96	144 60	579 96	504 00	679 91

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	17 03	17 04	20 03	23 04	24 05	25 04					26 06	29 08	30 10	..	..	..	01 01	34 03	32 04	10 04	16 05	31 01	23 07	23 15
Cher ..	27 02	31 03	31 03	33 10	30 10	10 03	34 14	31 18	31 23	..	..	..	..	..	..	..	30 04	30 03	34 09	36 03	26 06	03 15	33 17	..
Chittagong ..	No	ascent	..	..	..	..	..	..	..	..	16 06	16 08	..	..	..	..	16 12	16 21	16 21	15 13	16 12	16 08	20 07	..
Cox's Bazar ..	17 15	17 09	19 07	18 07	..	..	..	..	..	..	..	..	..	..	..	..	15 16	15 21	15 20	16 15	16 10	15 08	07 04	..
Dacca ..	32 01	32 01	03 01	08 01	34 01	24 01	27 04	20 06	20 11	22 12	20 04	20 03	..	..	..	..	11 03	11 03	..	..	..	..	..	..
Dalbandin ..	..	..	29 01	05 04	02 06	33 10	32 15	32 23	34 28	30 33	..	..	05 04	09 10	25 10	33 06	..	..	05 07	07 11	19 01	02 09	33 20	29 64
Drosh ..	..	..	..	22 05	20 05	35 15	35 39	..	..	..	..	..	..	19 01	15 01	02 04	..	..	..	..	04 06	35 16	11 11	07 25
Fort Sandeman ..	..	..	24 06	22 05	21 06	31 16	29 19	31 42	30 69	..	..	..	..	06 03	31 05	33 10	..	..	..	19 01	24 06	35 11	33 15	32 71
Jacobabad ..	18 05	24 01	26 03	22 08	22 06	33 10	31 27	31 38	31 41	31 39	09 08	09 05	18 08	23 19	26 25	27 56	16 04	21 04	23 07	23 12	27 05	05 03	34 15	34 15
Jhelum ..	30 02	34 04	34 03	34 03	07 05	32 07	31 28	30 28	30 30	29 74	30 12	33 14	31 14	34 09	36 07	36 07	..	..	..	..	..	..	..	..
Jiwani ..	21 06	15 07	14 06	01 06	35 14	01 16	35 13	..	..	..	23 04	07 06	25 06	36 05	02 11	03 15	21 06	22 03	27 02	07 03	..	..	..	..
Karachi ..	26 04	25 03	23 01	14 05	13 09	02 19	33 12	25 11	33 19	28 12	28 13	27 10	17 10	16 03	05 20	..	30 12	30 08	19 04	20 03	05 09	07 10	30 12	32 20
Khanpur ..	29 04	27 05	27 06	28 05	21 06	25 07	35 24	31 31	30 30	..	23 09	27 15	24 13	25 09	..	..	..	..	..	..	..	..	..	..
Lahore ..	36 07	34 06	33 07	27 06	30 10	31 14	31 17	31 37	30 45	29 65	33 11	35 16	33 15	34 13	33 26	..	28 10	32 10	32 11	32 10	36 12	35 14	32 20	..
Multan ..	33 03	10 03	24 03	25 05	29 00	28 12	29 17	32 37	30 66	..	15 04	18 04	31 05	25 11	28 11	16 15	18 09	21 04	21 03	25 06	27 09	33 07	..	..
Peshawar ..	..	08 06	01 02	33 05	31 17	30 16	31 30	31 36	39 42	32 39	..	04 02	33 02	34 05	30 83	33 18	..	23 01	13 04	31 04	31 19	35 12	36 06	03 18
Quetta ..				30 08	32 07	32 17	31 37	30 45	30 56	..	..	..	..	..	29 02	32 05	..	..	..	..	34 03	35 12	34 25	..
Sylhet ..	30 06	30 04	27 03	24 06	21 06	17 10	22 15	..	..	..	..	..	No	ascent	..	..	15 04	31 03	29 02	13 03	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

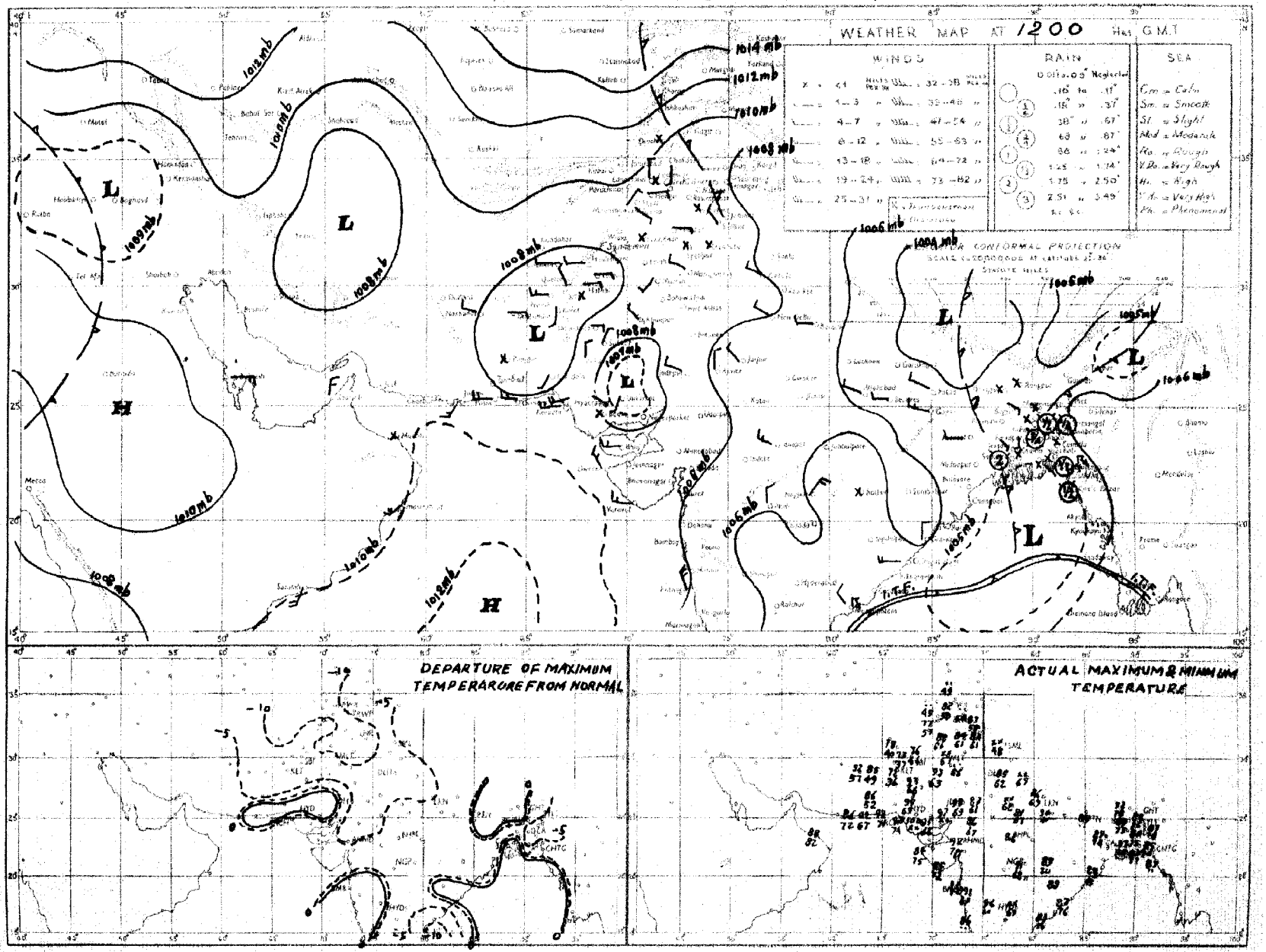
Cloud Observation Data (iiiGG Cddv$_r$v$_s$)

*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 0.3, 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.

Printed at Naseer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

MONDAY 4th: OCTOBER 1954

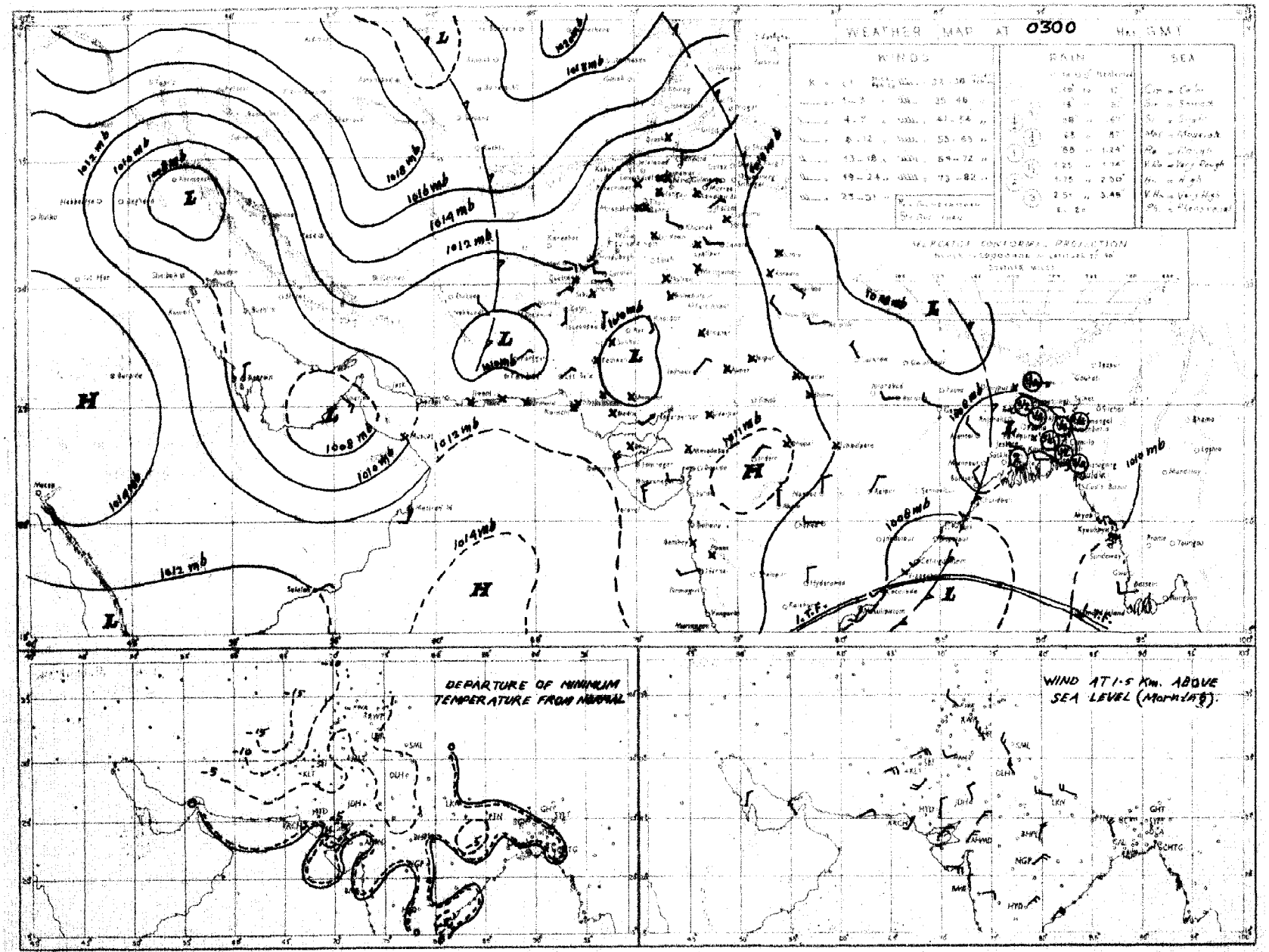


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 5TH. OCTOBER 1954.



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

N.A.W.

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

Page 1—2.

Page 1—4.

FOR WEDNESDAY, THE 6TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The low over the central Bay of Bengal and neighbourhood is well marked and may concentrate into a depression.

Fairly widespread rain has occurred in the Eastern, local in the Deltaic and scattered in the Northern sub-division of East Pakistan.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are:—Cox's Bazar and Faridpur 3″ each ; Noakhali, Srimangal 1½″ ; Narayanganj 1″ ; Dacca ½″.

Day temperatures were 6-12°F below normal over the north Punjab and 2-6°F so elsewhere over West Pakistan and the Eastern sub-division of East Pakistan.

Forecast valid until the evening of 7th:—Fairly widespread thunderstorms/showers will occur in the Eastern sub-division and scattered elsewhere over East Pakistan. Weather will remain dry over West Pakistan.

Karachi-11.
The 6th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_M\ T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_M\ T_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	009 75	8 18 05	95 60 6	061 79	4 9 3 2 7	7 9 9 85	345 74	8 07 05	96 61 6	084 74	5 9 4 2 –	9 0 9 73	– 2	– 2	151.3	+ 39.9	158.9	140
	Chittagong	057 75	8 16 05	96 21 6	057 77	8 3 4 – –	4 × × 83	039 73	8 16 09	97 03 6	079 77	8 6 5 – –	9 × × 74	– 4	– 1	153.2	+ 74.0	160.9	108
	Noakhali	000 76	8 00 00	97 02 2	056 78	2 2 5 3 –	– – – 80	010 75	8 00 00	97 50 5	075 76	4 5 5 4 2	3 3 × 75	+ 3	– 1	97.5	+ 11.0	111.1	115
	Comilla	000 78	4 18 02	96 01 6	069 85	4 2 5 0 0	– – – 89	000 69	6 10 00	96 00 1	087 78	6 4 0 0 0	– – – 76	0	+ 1	120.1	+ 55.3	142.4	94
	Brahmanbaria	014 75	8 00 00	96 03 6	046 78	8 4 3 – –	6 × × 86	014 74	8 13 02	97 03 1	032 81	4 4 4 4 0	0 × 4 76	—	—	54.4	+ 3.9	69.7	78
	Dacca	055 75	7 00 00	96 01 9	044 77	6 8 5 2 0	5 × 9 87	055 77	0 00 00	97 02 2	074 80	5 8 4 4 1	3 9 9 75	—	—	74.5	—	91.3	..
	Narayanganj	090 75	8 00 00	×× 03 6	045 77	1 1 8 1 8	3 × × 77	090 76	8 13 02	96 03 6	078 82	8 7 7 – –	9 × × 76	– 12	– 1	69.35	+ 19.7	84.3	74
	Mymensingh	000 76	8 00 00	98 02 2	053 83	8 4 7 – –	– – – 88	000 77	8 09 02	97 02 2	082 80	8 8 7 – –	– – – 76	0	– 1	47.9	– 1.7	72.5	91
	Srimangal	156 75	8 00 00	×× 61 9	053 75	8 5 6 – –	5 × × 83	158 75	8 00 00	96 02 6	086 77	5 5 6 – –	9 × × 74	– 8	+ 2	63.0	+ 2.5	94.4	98
	Sylhet																		
(Deltaic)	Khulna	000 75	8 23 02	99 02 2	047 81	3 5 8 3 2	– – – 85	000 72	7 31 02	97 03 1	075 79	3 2 6 5 1	– – – 76	– 3	+ 1	48.9	– 0.8	60.4	68
	Satkhira	000 76	7 00 00	96 07 1	036 81	5 9 6 6 0	– – – 90	000 68	6 05 02	97 03 1	075 82	5 9 7 6 0	– – – 74	+ 1	– 1	43.6	– 3.6	51.9	65
	Jessore	000 76	7 07 02	96 03 2	045 82	7 8 6 0 0	– – – 89	000 75	4 05 03	97 01 1	078 81	0 0 9 3 4	– – – 75	—	—	58.5	+ 13.7	68.5	65
	Faridpur	002 74	8 16 03	96 02 5	046 90	5 4 6 1 0	5 × × 86	304 75	8 31 02	95 20 5	079 77	6 7 5 1 0	6 × × 73	– 2	– 4	66.6	+ 18.5	33.1	71
	Barisal	068 77	8 00 00	96 03 6	043 78	6 4 6 4 0	– – – 83	128 85	8 36 01	94 63 6	073 77	8 7 5 – –	3 0 0 75	– 5	– 2	59.5	+ 1.7	65.3	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 65	5 00 00	×× 00 0	039 80	0 0 9 0 5	0 0 0 86	000 76	4 00 00	97 01 5	074 83	4 4 7 0 0	5 0 0 75	– 2	– 1	41.9	– 4.1	49.8	64
	Bogra	000 76	5 00 00	96 03 6	039 84	2 2 6 0 8	5 9 0 88	000 73	4 05 00	97 01 1	073 81	0 0 8 7 0	– – – 75	– 1	0	65.4	+ 8.3	77.6	69
	Dinajpur	000 74	0 00 00	96 00 1	057 86	0 0 9 0 0	– – – 91	000 70	0 03 00	96 00 0	092 80	0 0 9 0 0	– – – 73	+ 2	– 2	52.2	– 4.9	70.8	72
	Rangpur	000 ××	3 00 00	97 02 1	— —	3 1 8 0 0	– – – –	000 0×	3 09 02	96 02 1	— —	3 1 8 0 0	– – – –	—	—	78.4	+ 15.0	95.2	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		25
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 55	0 00 00	96 00 0	074 86	0 0 9 0 0	– – – 88	000 61	0 00 00	96 00 0	101 69	0 0 9 0 0	– – – 61	– 8	– 4	7.9	– 1.3	11.4	12
	Lahore	000 60	0 36 05	97 00 0	072 84	0 0 9 0 0	– – – 86	000 67	0 00 00	95 10 0	084 72	0 0 9 0 0	– – – 62	– 12	– 3	22.6	+ 8.1	26.1	19
	Sialkot	000 61	0 29 02	98 00 0	075 80	0 0 9 0 0	– – – 83	000 62	0 13 02	98 00 0	076 66	0 0 9 0 0	– – – 63	– 12	– 3	14.5	– 8.1	22.1	32
	Jhelum	000 60	0 00 00	97 00 0	072 82	0 0 9 0 0	– – – 85	000 59	0 09 02	96 00 0	098 67	0 0 9 0 0	– – – 59	—	—	13.9	—	21.6	..
	Rawalpind *	000 53	0 00 00	97 00 0	064 81	0 0 9 0 0	– – – 82	000 59	0 00 00	99 00 1	042 74	0 0 9 0 0	– – – 62	– 10	+ 2	25.8	+ 2.1	38.2	36
	Murree†	000 48	0 00 00	98 00 0	994 59	0 0 9 0 0	– – – 64	000 32	0 00 00	98 00 5	992 55	0 0 9 0 0	– – – 49	– 5	– 3	38.2	+ 2.0	65.9	59
	Kakul	000 41	0 18 03	99 00 0	998 70	0 0 9 0 0	– – – 74	000 43	0 05 02	99 00 0	000 57	0 0 9 0 0	– – – 53	—	—	—	—	—	..
	Attock																		..
	Khushab	000 59	6 13 02	98 00 0	066 87	0 0 9 0 0	– – – 90	000 60	0 00 00	98 00 0	084 73	0 0 9 0 0	– – – 61	– 8	– 6	—	—	—	15
(South)	Montgomery	000 61	0 00 00	97 00 0	069 88	0 0 9 0 0	– – – 89	000 60	0 16 02	97 00 0	089 69	0 0 9 0 0	– – – 63	– 10	– 4	8.3	+ 0.8	9.9	10
	Leiah													– 4					8
	Multan	000 61	0 23 02	96 00 0	069 91	0 0 9 0 0	– – – 94							– 4	– 3	0.7	– 4.1	3.8	7
	Khanpur	000 50	0 29 01	95 05 0	066 93	0 0 9 0 0	– – – 93	000 79	0 33 01	96 00 0	080 71	0 0 9 0 0	– – – 64	– 5	+ 2	1.4	– 2.8	2.5	6
	Bahawalpur	000 61	0 00 00	97 00 0	067 89	0 0 9 0 0	– – – 92	000 57	0 00 00	97 00 0	079 72	0 0 9 0 0	– – – 67	—	—	—	—	—	8
	Fort Abbas	000 71	0 29 03	98 00 0	072 93	0 0 9 0 0	– – – 95	000 72	0 26 02	98 00 0	090 81	0 0 9 0 0	– – – 64	—	—	—	—	—	..
N.W.F.P. (Upper)	Drosh*	000 32	0 00 00	97 00 0	963 79	0 0 9 0 0	– – – 85	000 27	0 00 00	97 00 0	025 52	0 0 9 0 0	– – – 46	+ 3	– 10	9.7	—	38.7	18
	Chakdara*	000 57	0 00 00	98 00 0	969 83	0 0 9 0 0	– – – 89							—	—				29
	Cherat	000 44	0 16 02	97 00 0	991 72	0 0 9 0 0	– – – 84	000 41	0 02 00	97 00 0	996 69	0 0 9 0 0	– – – 56	—	– 5	5.3	– 6.8	25.1	14
	Peshawar	000 55	0 05 03	97 00 0	070 82	0 0 9 0 0	– – – 85	000 57	0 31 02	97 00 0	091 67	0 0 9 0 0	– – – 60	– 7	– 3	1.0	– 3.4	9.6	29
	Parachinar†	000 41	0 13 02	99 00 0	003 71	0 0 9 0 0	– – – 74	000 33	0 00 00	99 00 0	994 52	0 0 9 0 0	– – – 47	– 3	– 4	11.6	—	35.2	..
	Landi Kotal*	000 46	0 05 03	97 00 0	976 77	0 0 9 0 0	– – – 81	000 49	0 00 00	97 00 0	986 62	0 0 9 0 0	– – – 51	—	—	5.1	—	20.1	..
(Lower)	Miranshah*	000 53	0 05 03	99 00 0	980 80	0 0 9 0 0	– – – 82	000 57	0 00 00	99 00 0	983 62	0 0 9 0 0	– – – 57	—	—	6.5	+ 1.8	14.7	13
	Bannu	000 56	0 13 02	99 00 0	064 82	0 0 9 0 0	– – – 86	000 43	0 18 02	99 00 0	079 70	0 0 9 0 0	– – – 62	—	—	2.5	—	11.5	11
	D.I. Khan	000 59	0 13 02	99 00 0	051 89	0 0 9 0 0	– – – 91	000 63	0 00 00	98 00 0	088 69	0 0 9 0 0	– – – 63	– 6	– 2	1.0	– 4.5	6.8	10
	Wana																		11
	Hangu	×××××	0 27 02	99 00 0	— —	0 0 9 0 0	– – – –	×××××	0 25 02	99 00 0	— —	0 0 9 0 0	– – – –	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman*	000 10	0 00 00	95 10 0	986 81	0 0 9 0 0	– – – 84	000 31	0 33 02	97 00 0	997 66	0 0 9 0 0	– – – 53	– 6	– 4	2.9	– 2.1	9.8	11
	Hindubagh†	000 72	0 23 05	98 00 0	000 75	0 0 9 0 0	– – – 80	000 60	0 27 05	98 00 0	007 63	0 0 9 0 0	– – – 54	—	—	0.1	—	9.7	..
	Loralai*	000 25	0 23 05	98 00 0	957 78	0 0 9 0 0	– – – 81	000 27	0 27 02	98 00 0	998 58	0 0 9 0 0	– – – 48	—	—	4.3	—	12.8	..
	Harnai (a)	000 ××	0 18 02	97 00 0	— —	0 0 9 0 0	– – – –	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	– – – –	—	—	5.1	– 2.5	13.6	14
	Sibi	000 49	0 23 05	97 00 0	063 94	0 0 9 0 0	– – – 95	000 51	0 00 00	96 00 0	099 71	0 0 9 0 0	– – – 63	—	—	2.8	—	8.0	5
	Quetta†	000 60	0 05 02	98 00 0	004 74	0 0 9 0 0	– – – 76	000 48	0 00 00	98 00 0	035 57	0 0 9 0 0	– – – 38	—	—	1.5	+ 0.5	7.6	9
	Chaman*	000 20	0 29 05	96 00 0	988 80	0 0 9 0 0	– – – 82	000 31	0 11 03	97 00 0	002 69	0 0 9 0 0	– – – 42	– 6	+ 11	0	– 0.2	9.6	8
	Nushki*	000 42	0 27 18	98 00 0	046 84	0 0 9 0 0	– – – 84	000 35	0 05 14	99 00 0	069 72	0 0 9 0 0	– – – 47	—	—	0	—	7.3	..
	Dalbandin*	000 20	0 13 02	97 00 0	999 87	0 0 9 2 0	– – – 89	000 21	0 00 00	96 00 0	998 55	0 0 9 0 0	– – – 47	—	— 4	0	– 0.3	5.4	4
	Nokkundi*	000 37	0 32 02	99 00 0	007 93	0 0 9 0 0	– – – 95	000 11	0 32 05	99 00 0	000 70	0 0 9 0 0	– – – 65	—	—	0	—	1.7	2
(South)	Kalat†	000 14	0 36 04	99 00 0	967 70	0 0 9 0 0	– – – 77	000 –1	0 18 04	99 00 0	007 49	0 0 9 0 0	– – – 43	– 2	+ 1	0.1	– 1.1	8.6	7
	Turbat	000 71	0 31 07	98 00 0	069 00	0 0 9 0 0	– – – 03	000 71	0 00 00	96 00 0	112 78	0 0 9 0 0	– – – 72	—	—	0	—	9.2	..
	Panjgur*	000 20	0 36 00	97 00 0	991 87	0 0 9 0 0	– – – 88	000 31	0 05 03	97 00 0	006 59	0 0 9 0 0	– – – 42	– 4	– 14	0	—	2.8	5
	Las Bela	000 50	0 25 02	97 00 0	086 98	0 0 9 0 0	– – – 00	000 67	0 11 02	97 00 0	108 75	0 0 9 0 0	– – – ××	—	—	1.6	—	3.2	8
	Ormara	000 80	0 25 16	97 00 4	082 84	0 0 9 0 0	9 × × 87	000 75	0 25 05	96 00 0	100 78	0 0 9 0 0	– – – 72	—	—	0.3	– 0.5	4.2	6
	Pasni	000 73	0 27 13	97 00 0	086 84	0 0 9 0 0	– – – 88	000 70	0 31 02	95 10 0	115 72	0 0 9 0 0	– – – 69	– 2	0	0	– 0.9	4.0	6
	Jiwani	000 75	0 20 10	97 00 1	085 84	0 0 9 0 0	– – – 87	000 74	4 00 00	96 28 4	102 75	4 6 4 0 0	2 × × 71	—	—	0	—	5.2	4
SIND (Upper)	Reti																		..
	Jacobabad	000 6–	0 13 03	98 00 0	078 93	0 0 9 0 0	– – – 98	000 63	0 07 05	97 00 0	085 74	0 0 9 0 0	– – – 66	– 3	– 2	0.1	– 2.0	2.2	4
	Sukkur	000 56	0 00 00	96 00 0	068 92	0 0 9 0 0	– – – 97	000 56	0 16 03	96 00 0	074 74	0 0 9 0 0	– – – 70	—	—	0.1	—	1.3	4
	Padidan	000 35	0 31 03	97 00 0	066 96	0 0 9 0 0	– – – 97	000 48	0 31 02	97 00 0	081 72	0 0 9 0 0	– – – 63	—	—	3.4	—	4.5	..
(Lower)	Karachi (Manora)	000 75	0 25 09	98 00 0	081 82	0 0 9 0 0	– – – 84	000 75	0 00 00	97 00 0	100 78	0 0 9 0 0	– – – 75	– 3	0	4.0	– 2.0	6.0	8
	Karachi (A.P.)	000 77	0 25 14	97 00 0	082 89	0 0 9 0 0	– – – 93	000 71	0 29 06	96 00 0	102 76	0 0 9 0 0	– – – 71	—	—	9.4	—	11.3	..
	Badin	000 77	0 00 00	97 00 0	074 94	0 0 9 0 0	– – – 99	000 65	0 23 02	96 00 0	094 73	0 0 9 0 0	– – – 69	+ 3	– 1	11.5	– 4.3	11.9	9
	Nagar Parkar	000 ××	0 25 02	97 00 0	— —	0 0 9 0 0	– – – –	000 ××	0 25 02	97 00 0	— —	0 0 9 0 0	– – – –	—	—	—	—	—	..
	Chhor (Umerkot)	000 69	0 31 02	97 00 0	065 95	0 0 9 0 0	– – – 95	000 65	0 00 00	97 00 0	073 76	0 0 9 0 0	– – – 62	—	—	2.7	—	2.7	..
	Hyderabad	000 43	0 23 05	97 00 0	068 96	0 0 9 0 0	– – – 01	000 52	0 18 07	97 00 0	089 78	0 0 9 0 0	– – – 71	+ 1	– 2	1.9	– 4.1	2.3	..
Jonagarh	Veraval																		20
Afghanistan	Kabul†	000 31	0 07 02	99 00 0	019 75	0 0 9 0 0	– – – 77	000 25	0 29 05	99 00 0	004 47	0 0 9 0 0	– – – 38	—	—	—	—	—	12
	Jalalabad*	000 50	0 00 00	97 00 0	921 82	0 0 9 0 0	– – – 82	000 48	0 00 00	97 00 0	920 68	0 0 9 0 0	– – – 43	—	—	—	—	—	..
	Kandahar							000 39	9 00 00	97 00 0	961 49	0 0 9 0 0	– – – 45	—	—	—	—	—	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 6TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_H C_L h C_M C_H$	$W_1D_{H1}D_{H2}T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$W_1D_{H1}D_{H2}T_nT_n$	Departure from normal of Tx Tx	Tn Tn	Rainfall: Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 77	0 31 02	99 00 0	083 86	0 0 9 0 0	- - - 90	000 65	0 05 02	99 00 0	094 81	0 0 9 0 0	- - - 80	- 2	- 2	0.1	-	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the accual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N dd ff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$D_s V_s$ app	$8N_s C h_s h_s$	0 $T_sT_s T_dT_d$	1 dwdw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Marquis ..	33 223	603 12	0 21 09	81 02 0	092 80	00 9 00	7 4 608	..	0 54 73	1 21 21
Bharat Veer ..	33 239	609 12	0 23 02	98 01 0	095 84	00 0 00	..	..	..	..

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 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	27
Karachi	780	15	007	26	166	60	854	98	240	48	700	40	135	68	509	53	015	81	302	40	759	94	201	70	929	92	555	55	259	27	271	23	339	00	260	93	678	00	210	53	957	23	145	22	476	00	085	72	534	00	579	99
Quetta	661	14	828	10	535	60	700	32	095	95	509	18	589	95	301	67	319	97	555	55	668	00	175	39	356	24	026	05	446	00	016	19	586	68	506	68	815	20	549	97	314	28	669	97	484	00	709	95	713	65	729	97

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	06 04	29 02	26 04	26 06	25 01	25 02	23 12	..	..	..	32 03	32 09	42 13	35 07	..	..	35 09	35 10	03 06	07 08	11 04	10 03	19 11	21 14
Chhor ..	22 10	22 06	23 06	02 08	03 10	06 07	34 21	33 27	..	..	..	..	..	..	..	..	25 36	25 23	23 16	18 10	14 09	03 11	35 12	34 19
Chittagong ..	No	ascent											No	ascent	..	..	14 17							
Cox's Bazar ..	18 15	18 17	18 17	29 13	19 12	..	..	..	..	..	..	..	No	ascent	..	..	15 16	16 26	16 27	..	..	..	..	..
Dacca ..	18 03	31 01	29 04	33 11	36 02	32 01	..	..	..	..	15 05	09 04	04 02	02 08	05 04	..	10 06	07 03	06 07	11 05	13 04	..	..	..
Dalbandin ..	..	..	06 03	02 03	03 07	36 08	33 10	33 18	32 20	31 26	..	..	21 03	05 05	04 06	31 12	..	..	26 03	32 06	36 11	35 30	32 21	..
Drosh ..	..	..	..	..	05 06	03 10	05 04	35 15	35 23	..	..	..	..	07 00	12 01	01 04	..	..	..	..	04 04	02 09	36 31	36 21
Fort Sandeman ..	..	..	29 02	23 05	31 09	30 14	32 23	33 51	32 72	..	..	..	..	07 05	31 10	..	..	..	..	21 03	27 08	33 03	25 06	30 29
Jacobabad ..	18 08	18 04	23 05	23 07	26 03	20 06	31 13	32 23	33 33	27 51	14 04	21 08	23 11	24 16	25 12	..	13 09	19 05	21 06	32 03	36 11	31 08	..	..
Jhelum ..	00 00	29 05	29 10	31 12	29 06	21 01	03 11	33 20	31 27	32 52	34 03	30 10	31 14	32 07	35 06	34 04	10 03	31 04	31 08	32 09	35 05	32 07	30 09	30 21
Jiwani ..	21 07	18 03	19 05	01 03	34 11	01 24	01 07	..	..	..	28 04	25 09	24 12	29 14	02 13	06 25	22 08	23 10	..	..	..	..	..	..
Karachi ..	26 08	27 09	27 09	26 04	10 04	07 06	36 10	36 08	35 10	33 22	27 15	25 15	21 13	20 05	20 05	..	29 17	27 18	26 17	28 10	34 10	06 09	02 11	..
Khanpur ..	26 12	24 02	25 11	23 11	22 13	32 05	33 14	34 20	..	..	25 15	24 16	23 17	24 19	..	..	25 10	25 13	24 18	25 18	25 14	..	..	..
Lahore ..	32 07	32 09	31 11	32 11	33 06	35 09	35 17	34 29	33 52	31 42	29 04	30 06	30 08	32 10	33 10	35 04	33 01	31 05	33 07	36 10	36 04	34 07	36 13	..
Multan ..	No	ascent									13 16	13 19	13 18	13 20	13 20									
Peshawar ..	..	09 05	01 04	30 13	30 10	32 09	32 06	33 15	31 26	31 36	..	34 02	11 01	02 01	06 03	10 09	..	21 02	35 04	33 10	30 20	02 02	32 08	27 20
Quetta ..				30 12	30 06	34 17	32 23	30 33	30 39	..	..	..	..	..	14 07	20 08				..	30 05	28 12	27 17	..
Sylhet ..	13 06	23 04	21 06	22 07	20 06	13 06	..	..	..	..	..	..	No	ascent	..	..	13 04	19 07	23 08	..	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

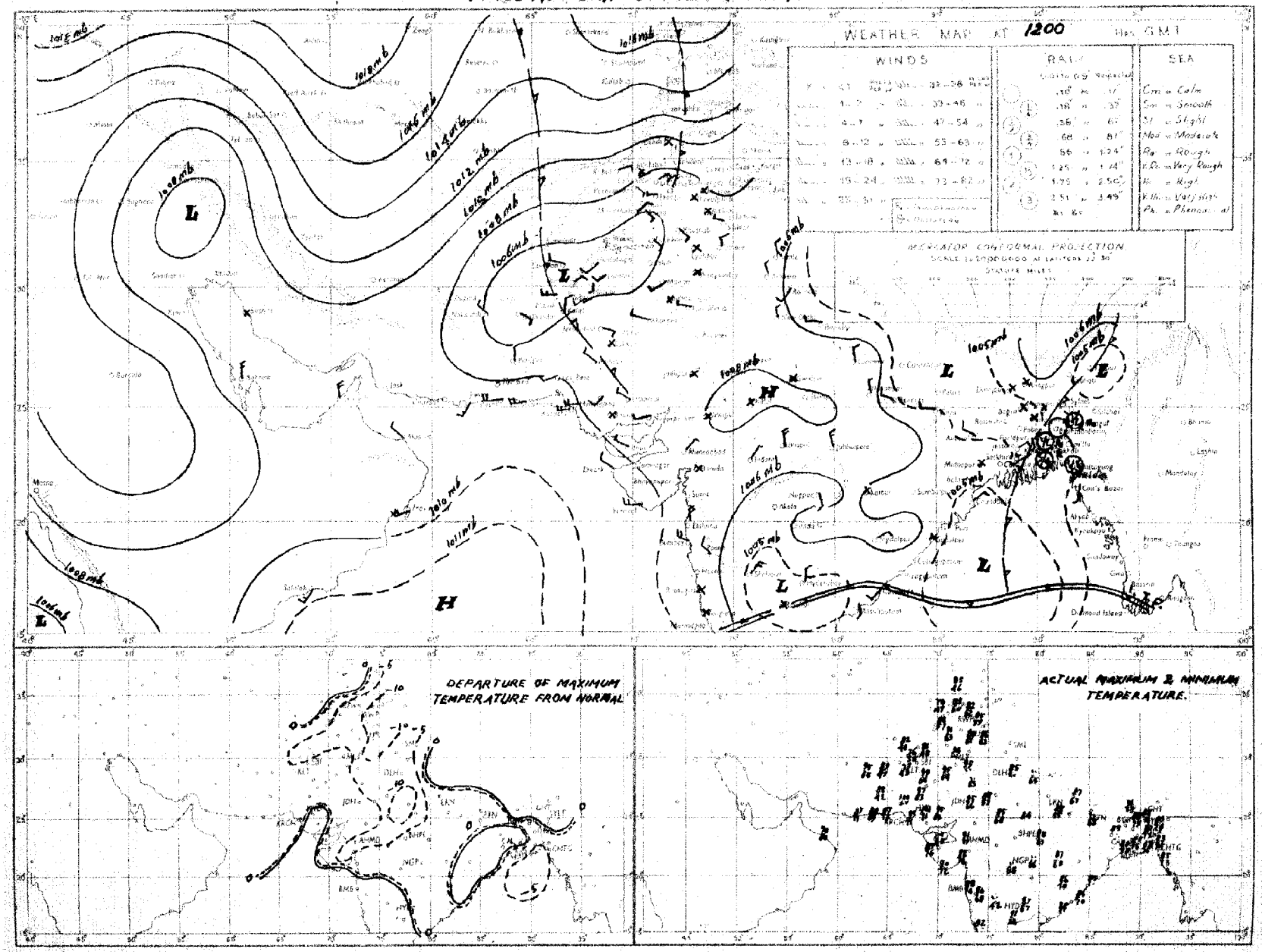
Cloud Observation Data (iiiGG Cddv,v$_r$)

*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 0.3, 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.

Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

TUESDAY 5th. OCTOBER 1954.



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

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th OCTOBER 1954.

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

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 7TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

Page 1—2.

Page 1—4.

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

The low over the central Bay of Bengal and neighbourhood continues to be well marked. Rainfall has been fairly widespread in the Eastern sub-division local in the Deltaic and scattered in the Northern sub-division of East Pakistan.

Another low lies over East Pakistan. Weather remained dry over West Pakistan.

Chief amounts of rainfall are:—Cox's Bazar, Noakhali and Comilla 2" each ; Dacca 1½" ; Narayanganj, Mymensingh and Khulna 1" each ; Chittagong, Srimangal and Faridpur ¾" each ; Bogra ½" ; Barisal and Brahmanbaria ¼" each.

Day temperatures were 3-8°F below normal over the Punjab and East Pakistan.

Forecast valid until the evening of 8th:—Rainfall will be fairly widespread in East Pakistan. Dry weather will prevail over West Pakistan.

Karachi-11.
The 7th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_WD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_WD_MT_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st June, 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 to date	Rainfall. Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN (East)	Cox's Bazar ..	025 73	8 13 05	95 63 6	063 74	5 9 2 6 –	9 0 9 78	177 74	8 13 02	95 63 6	093 75	5 9 3 2 7	9 9 9 74	– 9	– 1	153.1	+ 41.4	160.7	140
	Chittagong ..	011 74	8 ×××××	96 51 5	049 75	8 7 4 – –	4 × × 79	062 74	8 ×××××	97 51 5	084 79	8 3 5 – –	9 × × 74	– 8	– 2	153.9	+ 67.1	161.5	108
	Noakhali ..	016 75	8 13 02	98 01 2	052 77	4 4 5 2 1	2 3 × 78	213 74	8 13 02	97 05 5	075 75	5 5 5 3 ×	3 3 × 74	– 9	– 2	99.6	+ 12.9	113.3	115
	Comilla ..	185 75	7 13 02	96 00 0	069 75	7 4 0 0 0	– – – 87	194 74	6 13 03	96 03 2	094 79	6 4 6 0 0	– – – 79	– 2	+ 4	122.0	+ 57.0	144.3	94
	Brahmanbaria ..	010 75	8 18 02	96 03 6	056 77	8 7 3 – –	4 × × 85	025 74	4 18 04	97 03 1	081 80	2 4 4 4 0	0 × 4 75	—	—	54.6	+ 3.8	69.9	78
	Dacca ..	131 76	7 00 00	97 01 6	044 79	3 2 5 3 0	7 × 0 80	329 76	8 13 03	96 61 6	071 77	8 8 4 – –	9 × × 74	—	—	77.8	—	94.6	74
	Narayanganj ..	016 75	8 00 00	×× 93 6	048 79	2 4 8 1 8	7 × × 79	097 75	8 11 02	96 03 6	074 77	6 7 6 2 ×	9 × × 75	– 10	– 2	70.3	+ 21.4	85.2	73.7	91
	Mymensingh ..	000 77	8 00 00	95 50 5	049 80	8 6 6 – –	3 × × 84	123 78	6 00 00	96 03 6	078 79	8 6 6 – –	9 × × 74	– 4	– 3	49.1	– 5.7	73.7	95.1	98
	Srimangal ..	062 75	8 00 00	×× 21 6	056 75	8 5 5 – –	2 × × 84	072 75	7 00 00	97 02 6	089 77	5 5 6 3 0	9 × 2 74	– 7	+ 2	63.7	+ 2.9			
	Sylhet ..																		
EAST PAKISTAN (Deltaic)	Khulna ..	110 75	8 05 03	97 01 6	049 76	8 5 5 – –	8 × × 85	110 74	8 34 03	96 03 1	076 78	6 5 5 5 ×	– – – 74	– 3	– 1	50.0	+ 0.1	61.5	68
	Sakhira ..	000 68	5 00 02	97 03 1	044 84	4 9 7 6 0	– – – 87	000 67	5 05 02	97 03 1	077 81	4 4 7 6 0	– – – 72	– 2	– 3	43.6	– 3.8	51.9	65
	Jessore ..	000 74	6 00 00	97 03 2	046 83	6 8 6 0 0	– – – 86	000 71	8 05 03	96 03 2	079 77	8 4 6 – –	– – – 73	—	—	58.5	+ 13.6	68.5	71
	Faridpur ..	002 73	8 00 00	96 01 5	044 79	7 4 6 1 0	3 × × 79	086 71	8 36 02	96 03 1	060 76	5 5 6 1 0	3 × × 72	– 9	– 5	67.5	+ 19.2	83.9	81
	Barisal ..	025 70	8 31 07	96 03 6	044 76	7 4 6 4 0	– – – 80	036 73	8 36 01	96 03 6	076 80	3 8 6 3 –	3 0 0 73	– 8	– 4	59.8	+ 1.9	65.6		
	Pabna ..																		59
	Rampur Boalia ..																		56
PUNJAB (North)	Sirajganj ..	××× 76	8 05 02	×× 03 2	049 79	8 5 6 – –	– – – 83	000 71	8 31 03	96 02 2	069 75	8 6 4 – –	– – – 71	– 5	– 5	41.9	– 4.3	49.8	64
	Bogra ..	000 77	8 13 01	96 02 2	040 83	3 8 6 3 2	– – – ××	062 75	5 05 01	96 02 ×	079 77	4 6 6 1 0	8 0 2 72	—	– 3	66.1	+ 14.8	78.3	69
	Dinajpur ..	000 69	0 00 00	96 00 0	062 83	0 0 9 0 0	– – – 90	000 66	3 00 00	96 01 1	097 80	0 0 9 0 0	– – – 71	+ 1	– 4	52.2	– 5.1	70.8	72
	Rangpur ..	000 ××	6 00 00	97 02 1	— —	6 1 8 0 0	– – – —	000 ××	1 07 02	97 02 1	— —	1 0 9 1 0	– – – –	—	—	78.4	+ 14.8	95.2	84
	Srinagar† ..																		26
KASHMIR	Gulmerg†† ..																		71
	Sonamerg (a) ..																		26
	Dras† ..																		3
	Leh†† ..																		6
	Skardu† ..																		5
	Gilgit* ..																		..
	Mazgar† ..																		..
	Alizabad† ..																		
	Lyallpur ..	000 54	0 00 00	97 00 0	067 87	0 0 9 0 0	– – – 90	000 60	0 00 00	96 00 0	095 67	0 0 9 0 0	– – – 61	– 5	– 4	7.9	– 1.3	11.4	12
	Lahore ..	000 60	0 00 00	96 00 0	065 85	0 0 9 0 0	– – – 87	000 61	0 00 00	96 00 0	096 73	0 0 9 0 0	– – – 62	– 6	– 3	22.6	+ 8.1	26.1	19
	Sialkot ..	000 63	0 31 02	98 00 0	039 82	0 0 9 0 0	– – – 86	000 56	0 31 02	98 00 0	091 58	0 0 9 0 0	– – – 64	– 8	– 2	14.5	– 9.2	22.1	32
	Jhelum ..	000 67	0 00 00	98 00 0	063 83	0 0 9 0 0	– – – 85	000 61	0 00 00	95 05 0	098 68	0 0 9 0 0	– – – 60	—	—	13.9	—	21.6		
PUNJAB (North)	Rawalpind * ..	000 55	0 00 00	99 00 0	966 84	0 0 9 0 0	– – – 85	000 61	0 00 00	99 00 1	934 76	0 0 9 0 0	– – – 65	—	+ 5	25.8	+ 2.1	38.2	36
	Murree† ..	000 45	0 00 00	98 00 0	990 61	0 0 9 0 0	– – – 65	000 26	0 05 03	98 00 0	998 59	0 0 9 0 0	– – – 48	—	– 4	38.2	+ 1.9	65.9	59
	Kakul ..							000 45	0 05 02	99 00 0	012 62	0 0 9 0 0	– – – 50	—	—	—	—	—	..
	Attock ..																		15
	Khushab ..	000 66	0 02 02	98 00 0	050 88	0 0 9 0 0	– – – 90	000 65	0 07 02	98 00 0	090 73	0 0 9 0 0	– – – 63	– 7	– 4	—	—	—	
	Montgomery ..	000 55	0 00 00	97 00 0	062 89	0 0 9 0 0	– – – 91	000 59	0 13 02	98 00 0	097 72	0 0 9 0 0	– – – 63	– 8	– 4	8.3	+ 0.8	9.9	10
	Leiah ..																		8
PUNJAB (South)	Multan ..	000 67	0 23 02	96 00 0	051 90	0 0 9 0 0	– – – 95	000 78	0 18 02	96 00 0	094 81	0 0 9 0 0	– – – 71	– 2	+ 4	0.7	– 4.3	2.8	7
	Khanpur ..	000 53	0 29 01	96 00 0	044 95	0 0 9 0 0	– – – 97	000 56	0 23 01	96 00 0	088 74	0 0 9 0 0	– – – 65	– 1	– 2	2.7	– 2.1	4.4	6
	Bahawalpur ..	000 56	0 00 00	97 00 0	051 91	0 0 9 0 0	– – – 94	000 56	0 00 00	97 00 0	088 70	0 0 9 0 0	– – – 64	– 3	– 1	1.4	– 2.8	2.5	8
	Fort Abbas ..	000 72	0 29 02	98 00 0	052 95	0 0 9 0 0	– – – 98	000 75	0 25 03	98 00 0	090 82	0 0 9 0 0	– – – 64	—	—	1.4	—	1.5		
	Drosh* ..	000 19	0 23 03	96 00 0	949 78	0 0 9 0 0	– – – 87	000 32	0 00 00	96 00 0	036 55	0 0 9 0 0	– – – 53	+ 5	– 3	9.7	—	38.7	18
	Chakdara* ..	000 53	0 00 00	98 00 0	972 81	0 0 9 0 0	– – – 89	000 53	0 00 00	98 00 0	984 60	0 0 9 0 0	– – – 59	—	—	10.2	—	32.5	
N.W.F.P. (Upper)	Chitral ..	000 44	8 16 05	97 00 0	982 77	0 0 9 0 0	– – – 84	000 44	0 34 07	97 00 0	007 64	0 0 9 0 0	– – – 53	– 4	– 7	5.3	– 6.8	25.1	29
	Peshawar ..	000 56	1 05 03	97 02 1	059 83	1 1 7 0 0	– – – 86	000 50	0 00 00	97 02 0	097 71	0 0 9 0 0	– – – 56	– 5	– 7	1.0	– 3.4	9.6	14
	Parachinar† ..	000 32	0 13 02	97 00 0	998 69	0 0 9 0 0	– – – 83	000 39	0 00 00	99 00 0	002 54	0 0 9 0 0	– – – 47	– 2	– 4	11.6	—	35.2	29
	Landi Kotal* ..	000 50	0 05 02	97 00 0	979 72	0 0 9 0 0	– – – 83	000 45	0 00 00	97 00 0	996 65	0 0 9 0 0	– – – 53	—	—	5.1	—	20.1	
	Miranshah* ..	000 52	0 05 03	99 00 0	977 79	0 0 9 0 0	– – – 83	000 43	0 00 00	97 00 0	001 68	0 0 9 0 0	– – – 59	—	—	6.5	+ 1.8	14.7	13
	Bannu ..	000 53	0 07 02	99 00 0	056 84	0 0 9 0 0	– – – 86	000 56	0 27 02	99 00 0	089 69	0 0 9 0 0	– – – 63	—	—	2.9	—	11.5	11
	D.I. Khan ..	000 58	0 00 00	99 00 0	××× 82	0 0 9 0 0	– – – 92	000 57	0 00 00	99 00 0	103 74	0 0 9 0 0	– – – 60	– 4	– 5	1.0	– 4.5	6.8	10
	Wana ..																		11
N.W.F.P. (Lower)	Hangu ..	×××××	0 13 02	99 00 0	— —	0 0 9 0 0	– – – –	×××××	0 36 02	98 00 0	— —	0 0 9 0 0	– – – –	—	—	—	—	—	..
	Thull ..																		..
	Fort Sandeman* ..	000 10	0 00 00	98 00 0	964 80	0 0 9 0 0	– – – 83	000 35	0 27 02	97 00 0	010 62	0 0 9 0 0	– – – 54	– 2	– 3	2.9	– 2.1	9.8	
	Hindubagh† ..	000 75	0 23 07	98 00 0	991 76	0 0 9 0 0	– – – 81	000 49	0 00 00	98 00 0	013 53	0 0 9 0 0	– – – 42	—	—	0.1	—	9.7	
	Loralai* ..	000 27	0 23 05	98 00 0	952 79	0 0 9 0 0	– – – 79	000 13	0 27 08	98 00 0	006 54	0 0 9 0 0	– – – 48	—	—	4.3	—	12.8	
	Harnai (a) ..	000 ××	0 09 02	98 00 0	— —	0 0 9 0 0	– – – –	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	– – – –	—	—	5.1	– 2.5	13.6	14
	Sibi ..	000 47	0 23 05	97 00 0	034 95	0 0 9 0 0	– – – 97	000 43	0 00 00	96 00 0	082 71	0 0 9 0 0	– – – 64	—	—	2.8	—	8.0	5
BALUCHISTAN (North)	Quetta† ..	000 60	0 36 03	98 00 0	020 77	0 0 9 0 0	– – – 79	000 47	0 00 00	97 00 0	003 58	0 0 3 5 8	– – – 56	—	—	1.5	+ 0.5	7.6	9
	Chaman* ..	000 34	0 20 02	97 00 0	967 82	0 0 9 0 0	– – – 83	000 18	0 16 02	97 00 0	011 60	0 0 9 0 0	– – – 43	+ 2	– 13	0	– 0.2	9.6	8
	Nushki* ..	000 48	0 31 18	98 00 0	002 86	0 0 9 0 0	– – – 90	000 20	0 05 09	97 00 0	045 67	0 0 9 0 0	– – – 44	—	—	0	—	7.3	..
	Dalbandin* ..	000 32	0 31 05	96 00 0	970 91	0 0 9 0 0	– – – 94	000 25	0 23 02	96 00 0	995 50	0 0 9 0 0	– – – 53	+ 4	+ 2	0	– 0.3	5.4	4
	Nokkundi* ..	000 59	0 32 09	99 00 0	993 90	0 0 9 0 0	– – – 92	000 08	0 32 09	99 00 0	006 72	0 0 9 0 0	– – – 68	+ 2	—	0	—	1.7	2
	Kalat† ..	000 15	0 36 04	99 00 0	977 71	0 0 9 0 0	– – – 75	000 10	0 18 02	99 00 0	991 48	0 0 9 0 0	– – – 44	– 2	+ 2	0.1	– 1.1	8.6	7
	Turbat ..	000 68	0 23 07	98 00 0	056 98	0 0 9 0 0	– – – 01	000 70	0 00 00	96 00 0	112 79	6 0 9 0 0	– – – 73	—	—	0	—	9.2	..
BALUCHISTAN (South)	Panjgur* ..	000 25	0 36 05	97 00 0	978 87	0 0 9 0 0	– – – 88	000 29	0 05 02	97 00 0	001 55	0 0 9 0 0	– – – 53	+ 1	– 3	0	—	2.8	5
	Las Bela ..	000 56	0 20 02	97 00 0	063 94	0 0 9 0 0	– – – 99	000 70	0 11 02	97 00 0	101 78	0 0 9 0 0	– – – ××	—	—	1.6	—	3.2	8
	Ormara ..	000 79	0 25 26	97 00 0	067 83	0 0 9 0 0	– – – 84	000 77	0 25 14	96 00 0	044 76	0 0 9 0 0	– – – 77	—	—	0.3	– 0.5	4.2	6
	Pasni ..	000 69	0 27 13	97 00 0	069 83	0 0 9 0 0	– – – 87	000 67	0 31 05	98 00 0	102 77	0 0 9 0 0	– – – 68	– 4	– 1	0	– 0.9	4.0	6
	Jiwani ..	000 73	0 23 12	97 00 0	074 83	0 0 9 0 0	– – – 85	000 74	6 25 02	96 02 0	094 77	6 6 5 0 0	– – – 72	—	—	0	—	5.2	4
	Reti ..																		4
SIND (Upper)	Jacobabad ..	000 72	0 13 05	97 00 0	045 95	0 0 9 0 0	– – – 97	000 64	0 13 05	97 00 0	090 74	0 0 9 0 0	– – – 66	– 3	– 2	0.2	– 2.0	2.2	4
	Sukkur ..	000 61	0 16 02	96 00 0	046 93	0 0 9 0 0	– – – 98	000 59	0 16 03	96 00 0	082 72	0 0 9 0 0	– – – 69	—	—	0.1	—	1.3	..
	Pad Idan ..	000 32	0 27 03	97 00 0	043 98	0 0 9 0 0	– – – 00	000 57	0 13 02	97 00 0	083 75	0 0 9 0 0	– – – 64	—	—	3.	—	4.5	..
	Karachi (Manora) ..	000 73	0 27 05	99 00 0	074 82	0 0 9 0 0	– – – 84	000 74	3 25 05	98 01 1	103 78	3 6 4 0 0	– – – 75	– 3	0	4.0	– 2.0	6.0	8
	Karachi (A.P.) ..	000 57	0 25 17	97 00 0	072 87	0 0 9 0 0	– – – 91	000 78	0 25 03	96 00 1	103 78	0 0 9 0 0	– – – 70	+ 1	0	9.4	—	11.3	
SIND (Lower)	Badin ..	000 57	0 27 03	97 00 0	075 92	0 0 9 0 0	– – – 97	000 70	0 29 02	96 00 0	095 73	0 0 9 0 0	– – – 70	+ 1	0	11.5	+ 4.3	11.9	9
	Nagar Parkar ..	000 ××	0 25 02	97 00 0	— —	0 0 9 0 0	– – – –	000 ××	0 23 02	97 00 0	— —	0 0 9 0 0	– – – –	—	—	—	—	—	..
	Chhor (Umarkot) ..	000 72	0 18 03	97 00 0	060 94	0 0 9 0 0	– – – 98	000 71	0 27 03	97 00 0	094 77	0 0 9 0 0	– – – 66	—	—	2.7	—	2.3	..
	Hyderabad ..	000 56	0 20 05	97 00 0	066 94	0 0 9 0 0	– – – 99	000 70	0 18 03	97 00 0	092 75	0 0 9 0 0	– – – 73	– 1	0	1.9	– 4.1		20
Junagarh	Veraval ..																		12
Afghanistan	Kabul† ..	000 24	0 02 03	97 00 0	024 69	0 0 9 0 0	– – – 75	000 24	0 29 03	99 00 0	021 44	0 0 9 0 0	– – – 38	—	—	1.8	—	27.4	
	Jalalabad† ..							000 43	0 27 02	97 00 0	936 53	0 0 9 0 0	– – – 40	—	—	0	—	5.0	..
	Kandahar ..	000 44	0 00 00	98 00 0	929 79	0 0 9 0 0	– – – 87	000 27	0 09 02	97 00 0	964 52	0 0 9 0 0	– – – 42	—	—	0	—	1.5	

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 7TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_nT_n$	Departure from normal of Tx Tx	$T_n T_n$	Rainfall Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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	Chenbar ..																		4
	Jask ..																		5
	Meshad ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 74	0 27 02	99 00 0	080 86	0 0 9 0 0	- - - 91	000 74	0 09 02	99 00 0	092 83	0 0 9 0 0	- - - 76	0	- 6	0.1	-	0.9	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait ..																		5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LsLaLa	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$D_z v_s$ app	8 N_s C h_sh_s	O T_sT_s T_dT_d	I d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcXiXa PrPrhrhrhr TrTrTdrTdrTxr etc. 55555 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	27
Karachi	780 15	005 27	198 60	000 22	271 93	854 89	700 33	700 09	105 37	509 24	579 94	301 57	839 90	555 55	339 00	241 24	668 00	170 36	987 10	105 25	046 92	115 65	456 00	055 51	484 00	719
Quetta	661 14	828 18	547 60	700 32	105 67	509 15	609 91	801 49	859 98	555 55	668 00	175 61	817 58	135 83	356 20	016 28	446 00	009 97	625 60	509 97	014 80	619 98	134 58	629 93	474 00	709

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	31 05	34 04	33 03	35 07	..	..	..	..	..	..	36 14	36 12	35 17	..	..	..	02 11	02 13	..	..	..	..	..	..
Chhor ..	23 20	22 17	22 13	23 13	23 08	29 09	34 11	31 20	..	..	..	..	..	..	..	..	25 20	25 18	23 17	21 12	33 06	03 11	29 09	29
Chittagong ..	No	ascent	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	16 21	16 25	16 31	18 22	19 20	..	..	..
Cox's Bazar ..	No	ascent	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..
Dacca ..	31 02	32 01	35 01	13 04	14 03	15 01	..	..	..	..	16 03	24 01	30 01	..	..	..	No	ascent	..	..	..	..	..	..
Dalbandin ..	..	..	22 01	29 07	33 11	31 13	30 18	29 21	29 31	29 29	..	..	22 04	34 10	32 12	32 12	..	..	32 02	32 07	33 15	33 25	30 24	31
Drosh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	23 01	25 01	19 02	..	..	..	..	03 04	35 21	01 17	..
Fort Sandeman ..	..	..	..	29 04	29 04	27 05	29 13	30 30	29 50	29 63	..	..	..	07 08	02 04	26 14	..	..	..	18 01	03 06	34 09	28 06	..
Jacobabad ..	17 02	21 04	31 04	31 03	33 05	29 06	30 17	31 23	30 31	29 37	12 15	12 08	13 08	21 06	27 05	..	19 02	11 05	13 06	17 05	19 06	22 02	36 05	..
Jhelum ..	20 01	28 02	32 06	28 07	28 05	33 04	20 04	09 19	28 35	29 55	05 02	32 03	32 09	33 09	31 04	27 03	35 03	31 10	31 13	32 17	35 08	30 04	04 01	29
Jiwani ..	23 12	24 08	33 09	36 11	04 18	04 31	05 15	..	..	..	24 14	25 16	29 19	26 07	34 12	05 22	28 07	26 11	28 07	32 06	..	..	..	..
Karachi ..	27 15	27 16	27 15	27 11	30 08	36 05	03 08	33 10	29 16	28 14	26 15	27 20	25 23	28 12	34 10	02 17	25 14	27 15	26 15	29 10	34 03	05 07	..	..
Khanpur ..	24 09	24 10	24 13	24 14	22 12	23 07	29 19	..	..	..	13 08	19 12	19 19	21 15	..	..	24 13	24 17	23 22	..	..	..	..	..
Lahore ..	30 08	31 08	31 09	32 10	33 07	33 03	34 08	29 22	29 32	29 64	34 04	35 06	35 12	01 08	29 11	30 15	14 01	30 14	31 08	34 09	31 06	33 09	29 15	29
Multan ..	15 04	14 06	15 06	19 06	24 09	26 08	29 13	28 33	..	..	22 21	20 10	07 03	36 10	33 21	35 17	13 14	16 05	13 04	12 04	29 07	31 08	33 07	28
Peshawar ..	..	08 04	16 04	28 08	29 13	28 10	31 12	27 16	28 27	29 40	..	34 05	36 04	24 04	25 05	31 06	..	16 01	01 07	24 10	33 09	33 08	28 05	28
Quetta ..	..	..	..	..	32 08	34 06	30 19	30 29	30 41	29 52	..	..	..	..	29 02	25 05	..	..	..	..	03 02	33 05	29 17	27
Sylhet ..	08 03	09 05	11 03	17 07	..	..	..	..	..	..	..	..	No	ascent	..	..	06 04	14 07	17 13	18 17	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

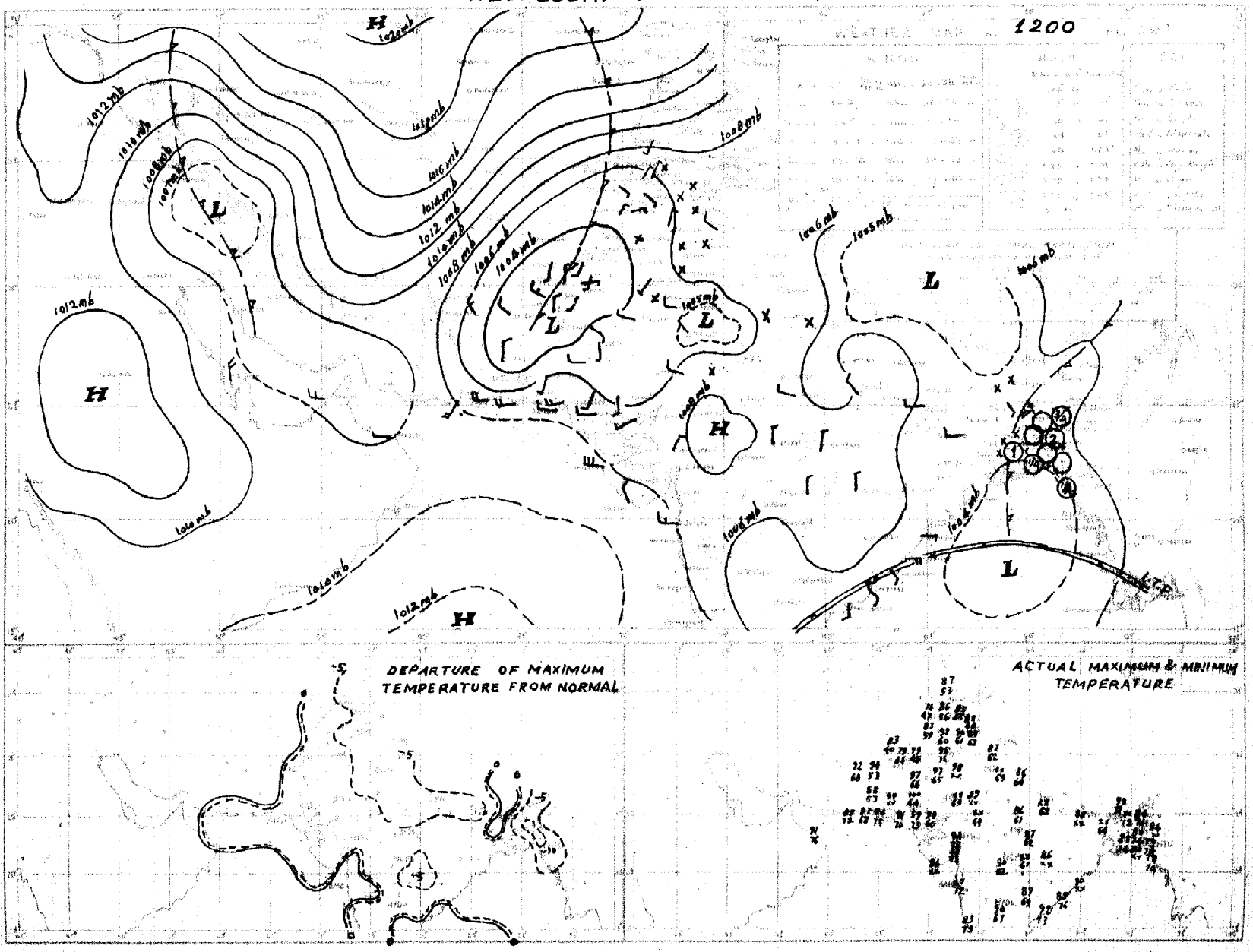
Cloud Observation Data (iiiGG Cddv,v_r)

*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.

Printed at Nasser Printing Works, Karachi.

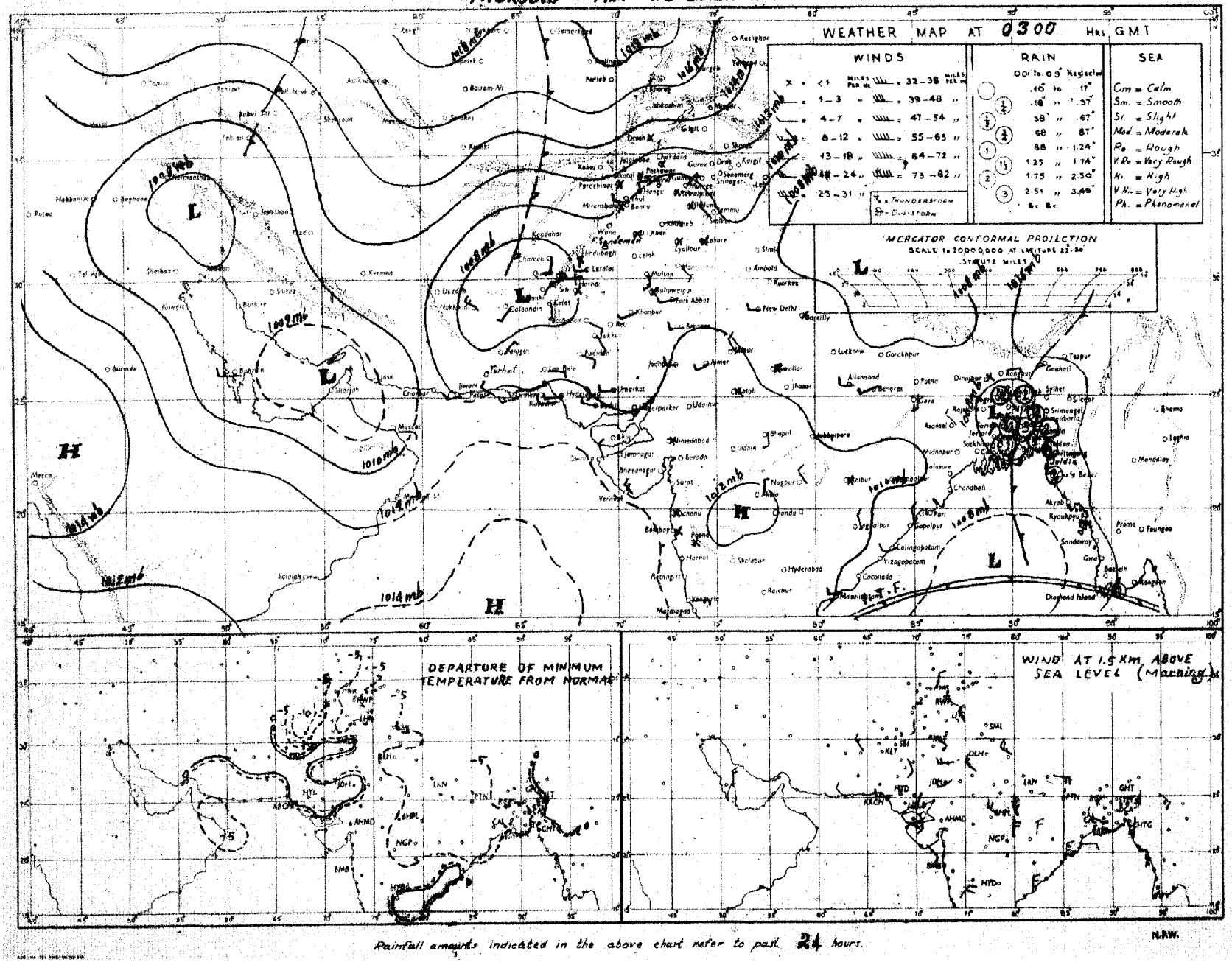
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th. OCTOBER 1954



PAKISTAN DAILY WEATHER MAP

THURSDAY 7th OCTOBER 1954



Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 8TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The low over the central Bay of Bengal and neighbourhood is less marked.

Rainfall has been fairly widespread in the Eastern sub-division, local in the Northern sub-division and scattered in the Deltaic sub-division of East Pakistan.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are:—Cox's Bazar and Dinajpur 1″ each ; Noakhali ¾″ ; Barisal and Rangpur ½″ each ; Comilla, Brahmanbaria and Mymensingh ¼″ each.

Day temperatures were 3-9°F below normal in the Punjab and East Pakistan and were 2-5°F below normal in the North-West Frontier Province and Sind.

Forecast valid until the evening of 9th:—Fairly widespread rain will occur in the Eastern sub-division and scattered elsewhere in East Pakistan. Dry weather will continue over West Pakistan.

Karachi-11.
The 8th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_Wn\ T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_Wn\ TnTn$	Departure from Normal of T_xT_x	Departure from Normal of $TnTn$	Rainfall. Since 1st June. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	086 73	7 13 02	95 21 6	070 74	3 9 4 2 7	9 9 9 75							- 12					140
	Chittagong	005 74	8 ××××	96 02 5	062 75	8 6 4 - -	5 × × 81	005 75	4 00 00	97 01 1	082 85	0 0 9 2 1	- - - 78	- 6	+ 3	153.9	+ 74.2	161.6	108
	Noakhali	041 76	8 13 02	97 01 1	060 78	3 8 5 6 2	3 3 0 79	076 76	5 00 00	96 03 6	085 80	3 1 5 2 0	- - - 75	- 8	- 1	100.4	+ 13.3	114.0	115
	Comilla	000 76	5 10 02	96 01 0	068 78	5 4 5 0 0	- - - ××	037 77	5 13 02	96 01 6	096 80	5 4 5 0 0	8 × × 79	—	+ 4	122.0	+ 57.1	144.7	94
	Brahmanbaria							020 75	6 00 00	97 01 1	085 82	2 4 4 4 0	0 × × 82		—	54.8	+ 2.8	70.1	78
	Dacca	001 75	6 00 00	97 01 6	050 79	1 1 6 3 0	8 × 0 82	007 76	5 13 02	97 02 6	079 53	4 8 4 3 0	- - - 74	—	—	77.9	—	94.7	..
	Narayanganj	008 76	7 00 00	×× 03 5	057 80	1 1 8 7 0	7 × 0 80	008 74	7 16 02	95 03 6	083 ××	7 7 8 0 0	9 × × 66	- 9	- 11	70.4	+ 20.1	85.3	74
	Mymensingh	000 75	8 09 02	96 02 5	058 78	8 6 6 - -	6 × × 80	021 76	8 09 02	97 02 6	088 79	8 6 6 - -	9 × × 74	- 8	- 2	49.4	- 15.6	73.9	91
	Srimangal	000 74	8 00 00	×× 60 7	057 75	8 5 5 - -	5 × × 83							- 8					98
	Sylhet																		..
(Deltaic)	Khulna	000 72	8 00 00	98 03 1	055 82	2 5 6 3 2	- - - 85	000 68	5 34 02	98 03 0	084 81	0 0 9 7 1	- - - 73	- 3	- 2	50.0	0	61.5	68
	Satkhira	000 67	5 00 00	97 03 1	049 83	4 4 7 6 0	- - - 88	000 75	5 31 02	97 03 1	081 82	4 4 7 6 0	- - - 76	- 1	+ 1	43.6	- 4.0	51.9	65
	Jessore	000 75	4 27 02	97 03 2	057 81	3 0 9 3 4	- - - 88	000 71	0 00 00	97 00 0	083 80	0 0 9 0 0	- - - 71	—	—	58.5	+ 13.5	68.5	65
	Faridpur	000 73	7 34 02	96 02 1	046 83	3 4 7 1 0	6 × 0 83	000 73	2 00 00	96 03 1	070 83	2 5 7 0 0	9 × × 75	- 5	- 2	67.5	+ 19.1	83.9	71
	Barisal	000 79	8 09 02	96 50 1	050 81	8 4 5 - -	- - - 82	048 75	5 09 02	96 02 6	079 76	4 4 6 3 0	9 × 0 74	- 6	- 3	60.3	+ 2.2	66.1	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	009 74	8 00 00	×× 56 2	043 78	8 7 3 - -	0 × × 83	009 75	4 09 03	97 01 2	075 82	4 4 6 0 0	0 × × 75	- 5	- 1	41.9	- 4.3	49.9	64
	Bogra	003 75	6 05 02	95 03 6	045 78	4 4 6 0 5	5 2 0 81							- 7					69
	Dinajpur	096 75	5 00 00	95 02 6	070 78	5 7 7 0 0	9 × × 88	096 75	7 00 00	95 03 2	095 80	7 5 7 0 0	- - - 76	- 1	+ 1	53.1	- 4.3	71.8	72
	Rangpur	012 ××	6 00 00	96 02 6	—— —	0 0 9 2 0	2 0 0 —	067 ××	7 07 02	96 02 6	—— —	7 5 8 0 0	- - - —	—	—	79.1	+ 15.3	95.9	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh††																		3
	Skardu†																		6
	Gilgit*																		5
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 57	0 00 00	97 00 0	074 88	0 0 9 0 0	- - - 91	000 50	0 00 00	96 00 0	105 70	0 0 9 0 0	- - - 61	- 4	- 4	7.9	- 1.4	11.4	12
	Lahore	000 63	0 00 00	96 00 0	077 85	0 0 9 0 0	- - - 88	000 66	0 00 00	96 00 0	102 69	0 0 9 0 0	- - - 62	- 7	- 3	22.6	+ 8.1	26.1	19
	Sialkot	000 63	0 00 00	98 00 0	070 82	0 0 9 0 0	- - - 87	000 55	0 36 02	98 00 0	105 71	0 0 9 0 0	- - - 63	- 7	- 3	14.5	- 9.2	22.1	32
	Jhelum	000 67	0 00 00	97 00 0	076 83	0 0 9 0 0	- - - 87	000 60	0 31 02	98 00 0	106 67	0 0 9 0 0	- - - 61	—	—	13.9	—	21.6	..
	Rawalpind *	000 58	0 00 00	99 00 0	075 84	0 0 9 0 0	- - - 86	000 60	0 00 00	99 00 1	928 80	0 0 9 0 0	- - - 69	- 5	+ 9	25.8	+ 2.1	38.2	36
	Murree†	000 46	0 27 02	98 00 0	000 60	0 0 9 0 0	- - - 66	000 34	0 31 02	98 00 0	004 55	0 0 9 0 0	- - - 48	- 2	- 4	38.2	+ 1.9	65.9	59
	Kakul	000 44	0 18 03	99 00 0	000 72	0 0 9 0 0	- - - 77							—					..
	Attock																		..
	Khushab	000 58	0 05 02	98 00 0	072 89	0 0 9 0 0	- - - 92	000 58	0 00 00	98 00 0	098 75	0 0 9 0 0	- - - 64	- 5	- 3	—	—	—	15
(South)	Montgomery	000 57	0 13 03	97 00 0	075 88	0 0 9 0 0	- - - 92	000 58	0 13 02	98 00 0	098 70	0 0 9 0 0	- - - 63	- 7	- 4	8.3	+ 0.8	9.9	10
	Leiah																		8
	Multan	000 66	0 00 00	96 00 0	055 94	0 0 9 0 0	- - - 97	000 57	0 00 00	96 00 0	100 79	0 0 9 0 0	- - - 71	0	+ 4	0.7	- 4.2	2.8	7
	Khanpur	000 58	0 13 05	96 00 0	056 95	0 0 9 0 0	- - - 99	000 61	0 23 02	96 00 0	101 74	0 0 9 0 0	- - - 66	+ 1	- 1	2.7	- 2.1	4.4	6
	Bahawalpur	000 58	0 00 00	97 00 0	068 92	0 0 9 0 0	- - - 94	000 59	0 00 00	97 00 0	098 72	0 0 9 0 0	- - - 66	- 3	+ 1	1.4	- 2.8	2.5	6
	Fort Abbas	000 69	0 29 05	98 00 0	070 94	0 0 9 0 0	- - - 97	000 73	0 11 02	98 00 0	090 82	0 0 9 0 0	- - - 64	—	—	1.4	—	1.5	8
N.W.F.P. (Upper)	Drosh*							000 29	0 00 00	96 00 1	013 55	0 0 9 0 0	- - 53		- 3	9.7	—	38.7	18
	Chakdara*							000 50	0 05 03	98 00 0	003 60	0 0 9 0 0	- - - 59			10.2	—	32.3	..
	Cherat	000 42	1 16 03	97 03 1	990 75	1 2 9 0 0	- - - 78	000 39	0 34 07	97 00 0	011 65	0 0 9 0 0	- - - 57	- 3	- 4	5.3	- 6.8	25.1	29
	Peshawar	000 49	1 07 03	97 02 1	070 85	1 1 7 0 0	- - - 88	000 51	0 00 00	97 02 0	113 69	0 0 9 0 0	- - - 62	- 3	- 1	1.0	- 3.4	9.6	14
	Parachinar†	000 43	0 13 02	99 00 0	009 67	- - - - -	- - - 74	000 39	0 00 00	98 00 0	018 54	0 0 9 0 0	- - - 48	- 2	- 3	11.6	—	35.2	29
	Landi Kotal*	000 48	0 13 03	97 00 0	981 77	0 0 9 0 0	- - - 81	000 46	0 00 00	97 00 0	010 64	0 0 9 0 0	- - - 53	—	—	5.1	—	20.1	..
(Lower)	Miranshah*	000 53	0 05 05	99 00 0	989 80	0 0 9 0 0	- - - 88	000 51	0 00 00	99 00 0	011 69	0 0 9 0 0	- - - 60	—	—	6.5	+ 1.7	14.7	13
	Bannu	000 45	0 07 02	99 00 0	066 85	0 0 9 0 0	- - - 88	000 53	0 27 02	99 00 0	081 74	0 0 9 0 0	- - - 64	—	—	2.5	—	11.5	11
	D.I. Khan	000 54	0 00 00	98 00 0	049 93	0 0 9 0 0	- - - 93	000 58	0 00 00	99 00 0	100 71	0 0 9 0 0	- - - 63	- 3	- 2	1.0	- 4.5	6.8	10
	Wana																		11
	Hangu																		..
	Thull							××××	0 34 02	99 00 0	—— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
BALUCHISTAN (North)	Fort Sandeman*	000 05	1 23 02	98 01 1	974 80	0 0 9 4 0	- - - 82	000 31	0 23 03	97 00 0	040 60	0 0 9 0 0	- - - 53	- 3	- 4	2.9	- 2.1	9.8	11
	Hindubagh†	000 74	0 23 03	98 00 0	001 77	0 0 9 0 0	- - - 80	000 51	0 23 02	98 00 0	028 53	0 0 9 0 0	- - - 48	—	—	9.1	—	9.7	..
	Loralai*	000 22	0 13 05	98 00 0	966 77	0 0 9 0 0	- - - 77	000 19	0 00 02	98 00 0	028 56	0 0 9 0 0	- - - 49	—	—	4.3	—	12.8	..
	Harnai (a)	000 ××	0 09 02	97 00 0	—— —	0 0 9 0 0	- - - —	000 ××	0 27 02	97 00 0	—— —	0 0 9 0 0	- - - —	—	—	5.1	- 2.5	13.6	14
	Sibi	000 51	0 00 00	97 00 0	062 96	0 0 9 0 0	- - - 97	000 49	0 00 00	96 00 0	117 73	0 0 9 0 0	- - - 65	—	—	2.8	—	8.0	5
	Quetta†	000 62	0 36 02	98 00 0	991 75	0 0 9 0 0	- - - 78	000 55	0 00 00	95 10 6	021 63	0 0 9 0 0	- - - 35	—	—	1.5	+ 0.5	7.6	9
	Chaman*	000 33	0 25 05	97 00 0	027 81	0 0 9 0 0	- - - 83	000 15	0 09 08	97 00 0	021 63	0 0 9 0 0	- - - 43	+ 2	- 13	0	- 0.2	9.6	8
	Nushki*	000 23	0 23 09	97 00 0	022 88	0 0 9 0 0	- - - 90	000 25	0 05 16	98 00 0	063 69	0 0 9 0 0	- - - 40	—	—	0	—	7.3	..
	Dalbandin*	000 29	0 27 05	95 05 0	976 90	0 0 9 0 0	- - - 92	000 25	0 31 02	96 05 0	011 56	0 0 9 0 0	- - - 49	+ 2	- 2	0	- 0.3	5.4	4
	Nokkundi*	000 11	0 32 05	99 00 0	996 90	0 0 9 0 0	- - - 91	000 03	0 32 05	99 00 0	018 69	0 0 9 0 0	- - - 60	—	—	0	—	1.7	2
(South)	Kalat†	000 13	0 36 04	99 00 0	982 72	0 0 9 0 0	- - - 76	000 10	0 18 02	99 00 0	006 48	0 0 9 0 0	- - - 43	- 1	+ 1	0.1	- 1.1	8.6	7
	Turbat	000 71	0 27 07	96 00 0	059 99	0 0 9 0 0	- - - 02	000 72	0 29 02	96 00 0	116 78	0 0 9 0 0	- - - 72	—	—	0	—	9.2	..
	Panjgur*	000 32	0 31 02	97 00 0	969 86	0 0 9 0 0	- - - 87	000 23	0 00 23	97 00 0	005 54	0 0 9 0 0	- - - 52	0	- 4	0	—	2.8	5
	Las Bela																		8
	Ormara	000 79	0 25 16	96 00 0	068 85	0 0 9 0 0	- - - 85	000 75	0 00 00	96 00 0	106 77	0 0 9 0 0	- - - 74	—	—	0.3	- 0.5	4.2	6
	Pasni	000 72	0 27 13	98 00 0	067 84	0 0 9 0 0	- - - 89	000 72	0 09 05	95 10 0	112 74	0 0 9 0 0	- - - 68	- 2	- 1	0	- 0.9	4.0	6
	Jiwani	000 72	0 18 10	96 00 0	078 85	0 0 9 0 0	- - - 88	000 73	4 00 00	96 03 0	099 75	4 6 5 0 0	- - - 71	—	—	.	—	5.2	4
SIND (Upper)	Reti																		..
	Jacobabad	000 75	0 13 07	97 00 0	065 94	0 0 9 0 0	- - - 95	000 66	0 13 02	97 00 0	104 73	0 0 9 0 0	- - - 66	- 5	- 2	0.2	- 2.0	2.2	4
	Sukkur	000 56	0 27 02	96 00 0	040 92	0 0 9 0 0	- - - 98	000 67	0 25 03	96 00 0	098 74	0 0 9 0 0	- - - 67	—	—	0.1	—	1.3	4
	Padidan	000 47	0 00 00	97 00 0	059 98	0 0 9 0 0	- - - 99	000 64	0 00 00	97 00 0	202 75	0 0 9 0 0	- - - 67	—	—	3.1	—	4.5	..
(Lower)	Karachi (Manora)	000 74	0 25 09	99 00 0	082 81	0 0 9 0 0	- - - 85	000 73	2 00 00	94 10 0	111 77	2 6 4 0 0	- - - 74	- 2	- 1	4.0	- 2.0	6.0	8
	Karachi (A.P.)	000 67	1 23 16	96 01 1	079 83	1 1 5 0 0	- - - 86	000 71	0 27 02	96 00 0	110 77	0 0 9 0 0	- - - 70	—	—	9.4	—	11.3	..
	Badin	000 55	0 23 05	97 00 0	072 91	0 0 9 0 0	- - - 95	000 71	0 23 02	96 00 0	110 75	0 0 9 0 0	- - - 7	- 1	- 1	11.5	+ 4.3	11.9	9
	Nagar Parkar	000 ××	0 23 02	97 00 0	—— —	0 0 9 0 0	- - - —	000 ××	0 23 02	97 00 0	—— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 75	0 23 03	97 00 0	066 93	0 0 9 0 0	- - - 93	000 68	0 00 00	97 00 0	105 75	0 0 9 0 0	- - - 66	—	—	2.7	—	2.7	..
	Hyderabad	000 62	0 20 05	97 00 0	070 91	0 0 9 0 0	- - - 95	000 68	0 18 02	97 00 0	104 73	0 0 9 0 0	- - - 70	- 5	- 3	1.9	- 4.1	2.3	..
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 38	1 02 02	99 01 0	018 72	1 8 9 0 0	- - - 75							—					12
	Jalalabad*	000 48	0 00 00	97 00 0	931 85	0 0 9 0 0	- - - 91	000 43	0 27 02	97 00 0	943 68	0 0 9 0 0	- - - 55	—	—	0	—	5.0	..
	Kandahar	000 45	0 00 00	98 00 0	941 75	0 0 9 0 0	- - - 86							—					..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 8TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_MC_H$	$W_1D_HD_MT_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st June, 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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	Chehar ..																		
Iran	Jask ..																		
Iran	Meshed ..																		
Iran	Bushire ..																		
Arabia	Muscat ..	000 74	0 29 02	99 00 0	084 86	0 0 9 0 0	- - - 90	000 68	0 27 02	99 00 0	093 80	0 0 9 0 0	- - - 78	- 1	- 4	0.1	-	0.9	
Arabia	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Arabia	Kuwait ..																		

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	Nh C_L h C_MC_H	D_z v_s spp	8 N_s C h_sh_s	0 T_sT_s T_dT_d	1 dwdw P_wH_w
-	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	PrPthrhrhr1	T1T1Td1Td1Tx1 etc.	55555	hrhr1PrPrPr	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 27
Karachi	780 16	008 26	203 60	000 03	262 11	854 97	210 26	701 12	135 53	509 47	516 19	302 15	789 95	201 31	989 90	555 55	339 00	221 81	678 00	190 03	466 00	085 72	534 00	639 93	699 91	642
Quetta	661 14	826 18	553 60	700 25	105 86	509 11	549 95	301 69	789 95	200 86	969 96	555 55	668 00	165 36	396 10	005 82	446 00	505 69	645 53	536 03	054 72	579 90	474 00	659 97	173 50	709

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

PP—Pressure in hundreds, and tens of millibars.
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	At 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 13	..	..	..	..	..	..	..	..	..	06 15	07 13	..	..	..	..	13 11	15 07	..	..	..	..	..	..
Chhor ..	23 13	23 13	22 19	21 23	24 15	31 07	31 20	28 17	..	..	..	..	..	..	..	..	25 10	23 10	21 10	23 08	06 09	01 14	31 06	28 15
Chittagong ..	No	ascent	..	..	..	..	..	..	..	..	16 05	16 08	16 10	17 15	..	..	13 03	17 03	16 08	14 10	16 10	18 19	18 12	22 07
Cox's Bazar ..	No	ascent	..	..	..	..	..	..	..	..	06 06	11 08	13 06	19 05	19 09	19 05	16 07	16 11	14 10	15 15	15 13	16 10	17 07	19 07
Dacca ..	27 05	16 10	24 10	22 15	..	..	..	..	..	..	16 11	17 05	18 05	..	..	..	13 03	14 01	13 02	18 07	19 09	20 07	21 11	22 11
Dalbandin ..	..	..	26 08	26 17	29 16	31 19	29 20	31 21	27 20	29 24	..	..	05 07	05 08	05 04	32 17	..	..	07 06	05 08	05 06	34 17	01 12	32 09
Drosh ..	..	..	..	..	17 02	21 10	22 12	17 13	26 08	..	..	..	..	12 03	..	..	..	..	..	..	04 04	02 12	35 08	05 03
Fort Sandeman ..	..	..	..	31 01	31 01	22 06	28 10	30 19	29 34	29 58	..	..	..	15 02	25 04	23 19	..	..	..	22 01	35 06	31 15	01 06	32 15
Jacobabad ..	14 07	19 06	21 06	21 05	22 04	19 07	28 14	29 23	30 27	30 33	..	..	..	..	..	..	23 02	05 07	10 06	30 05	20 03	02 03	04 14	
Jhelum ..	19 03	29 04	29 07	30 06	31 03	35 02	28 04	29 15	28 20	..	34 06	29 07	31 09	32 11	01 04	02 07	29 04	31 08	31 14	33 12	04 06	01 06	25 08	33 19
Jiwani ..	21 08	26 11	26 09	35 03	34 07	30 07	03 26	30 07	29 10	25 16	25 12	26 13	27 13	28 09	30 06	08 14	19 10	22 09	32 05	25 04	17 06	38 13	03 25	..
Karachi ..	23 12	24 19	24 25	25 26	..	..	..	..	..	..	29 15	29 15	26 10	19 08	12 06	03 16	29 12	29 13	25 12	23 04	03 09	04 22	..	..
Khanpur ..	23 20	23 10	22 10	20 09	..	..	..	..	..	..	..	..	..	..	..	..	25 12	25 28	24 21	32 08	27 05	31 08	..	..
Lahore ..	30 05	30 06	32 07	34 06	32 07	25 06	23 10	29 22	29 37	29 57	35 03	34 08	33 12	33 12	32 12	32 24	30 05	31 09	32 13	34 19	32 13	32 36	33 08	31 27
Multan ..	04 02	14 02	21 03	23 09	27 05	26 07	28 11	..	..	..	15 06	27 07	25 09	24 10	25 12	32 10	15 12	16 05	28 03	27 07	22 09	35 11	27 08	30 22
Peshawar ..	..	10 02	33 03	29 06	28 07	24 07	25 08	28 15	29 21	29 31	..	05 01	36 04	22 01	24 03	24 04	..	33 04	36 06	33 02	35 04	32 08	33 15	31 17
Quetta ..	..	..	..	..	29 08	27 07	16 05	29 31	30 38	30 45	..	..	..	..	29 04	27 09	..	..	..	..	19 01	32 10	33 19	..
Sylhet ..	07 04	14 03	17 10	18 11	17 09	..	..	..	..	..	09 05	16 08	..	..	..	..	06 05	11 06	13 07	15 09	16 10	19 19		
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

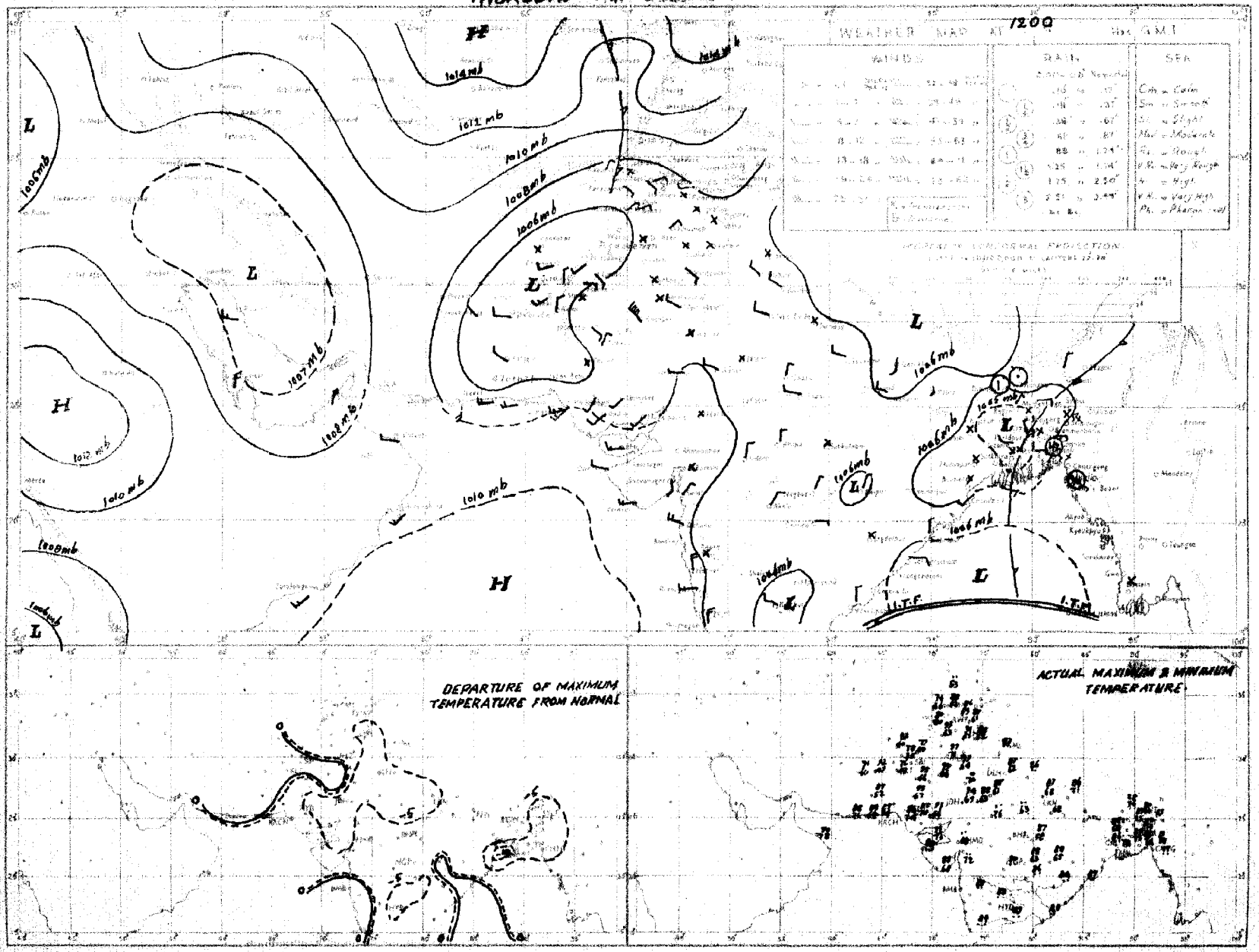
Chittagong 94003 41813

*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual times 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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

THURSDAY 7th. OCTOBER 1954.

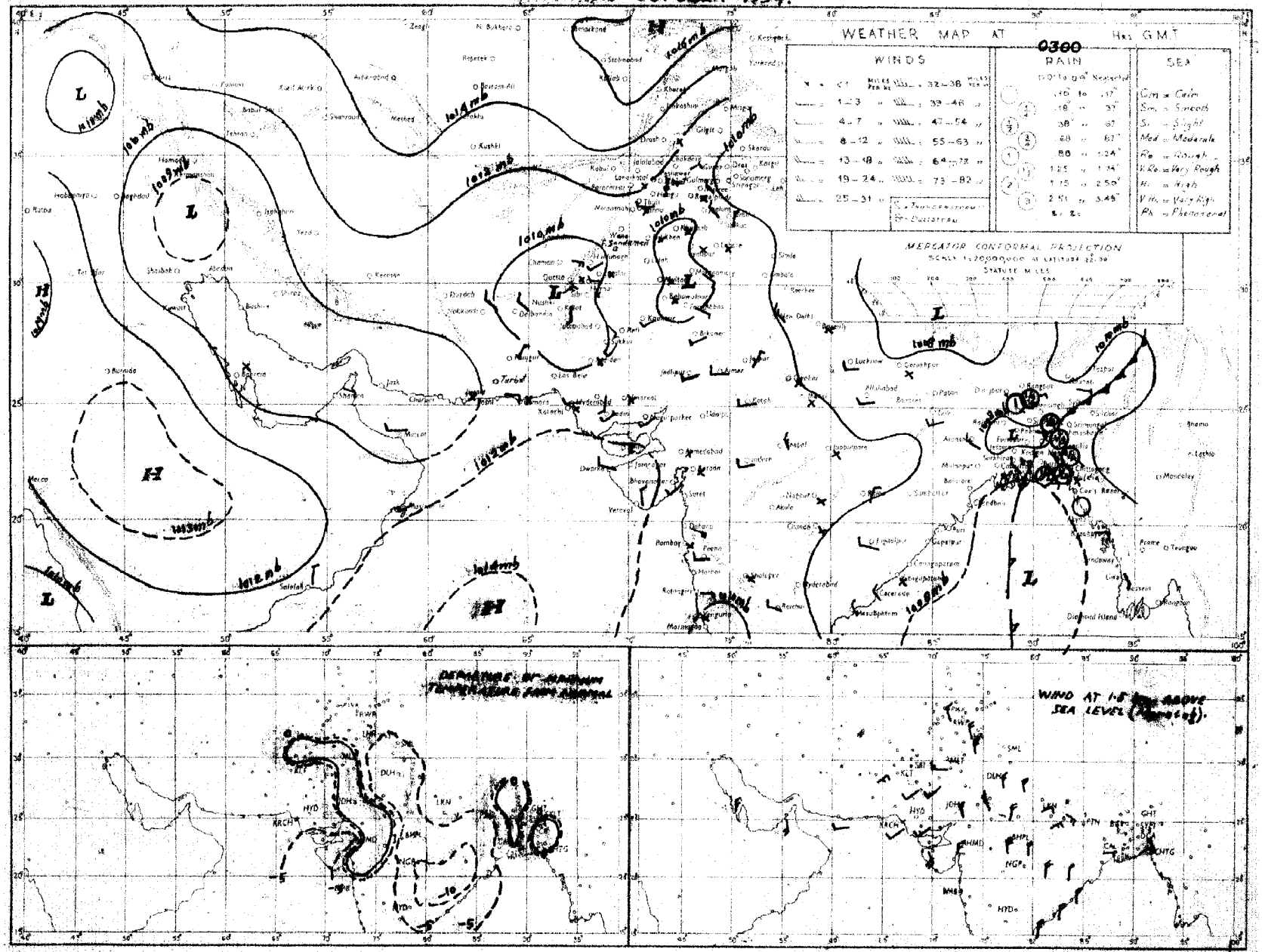


Rainfall amounts indicated in the above chart refer to past 9 hours

M.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 8th OCTOBER 1954.



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

N.P.W.

Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 9TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The low over the Central Bay of Bengal has moved slightly northwards. Scattered rain has occurred in the Eastern and Northern sub-divisions of East Pakistan. Dry weather continued over West Pakistan.

Chief amounts of rainfall are:—Brahmanbaria and Dinajpur ¼" each.

Day temperatures were 3-6°F below normal in the north Punjab and 2-4°F below normal in Sind, Baluchistan and the Deltaic and Northern sub-division of East Pakistan.

Forecast valid until the evening of 10th:—Scattered rain is likely in East Pakistan. Dry weather will continue over West Pakistan.

Karachi-11.
The 9th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_MT_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st June. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 75	5 18 02	96 02 1	056 82	2 2 4 6 7	0 9 9 99	000 76	6 09 02	96 03 1	079 81	4 7 4 6 7	0 9 9 74	+ 12	− 1	154.0	+ 41.9	161.6	140
	Chittagong	000 73	5 25 05	96 03 1	046 80	2 3 7 2 1	− − − 89	000 75	5 07 05	97 03 1	077 85	3 4 6 2 0	− − − 74	+ 2	− 1	153.9	+ 73.9	161.6	108
	Noakhali	000 75	2 00 00	97 03 1	048 82	2 1 5 2 0	− − − 87	000 74	0 00 00	97 00 1	068 80	0 0 9 0 0	− − − 77	0	+ 1	100.4	+ 13.1	114.0	115
	Comilla	000 79	4 18 02	96 00 1	061 85	3 1 5 1 0	− − − 89	000 76	0 00 00	97 00 0	089 85	0 0 9 0 0	− − − 77	0	+ 2	122.4	+ 56.9	144.7	94
	Brahmanbaria	000 ××	4 00 00	97 01 1	052 85	0 0 7 4 4	0 0 0 88	020 77	2 00 00	97 03 1	088 86	2 5 5 0 0	− − − 76	—	—	55.0	+ 4.2	70.3	78
	Dacca	000 77	7 00 00	97 03 2	042 83	2 2 6 2 4	− − − 87	000 76	5 16 02	97 03 2	073 85	3 5 2 1 −	− − − 76	—	—	77.9	—	94.7	74
	Narayanganj	000 75	5 00 00	×× 03 2	048 85	1 1 8 3 9	9 × × 85	000 75	2 07 03	96 01 1	077 86	0 0 9 7 8	− − − 78	− 4	+ 1	70.4	+ 20.3	85.3	91
	Mymensingh	000 76	6 00 00	97 01 2	053 83	6 1 6 0 0	− − − 85	000 78	8 00 00	97 02 2	076 82	8 4 7 − −	− − − 76	− 3	0	49.4	− 15.8	73.9	91
	Srimangal	000 77	5 00 00	×× 02 1	055 80	3 2 5 0 1	− − − 89	000 77	3 00 00	97 02 1	081 83	0 0 9 2 1	− − − 70	− 2	− 2	63.8	+ 2.6	95.2	98
	Sylhet																		
(Deltaic)	Khulna	000 75	8 23 03	99 01 1	050 81	1 5 8 3 2	− − − 90	000 76	4 07 05	98 00 0	069 83	0 0 9 5 0	− − − 77	+ 2	+ 2	50.0	− 18.2	61.5	68
	Satkhira	000 73	7 00 00	96 03 1	057 82	5 9 6 1 0	− − − 89	000 78	7 05 02	96 03 1	072 82	5 9 6 6 0	− − − 75	0	0	—	—	68.5	65
	Jessore	000 74	5 18 02	97 03 2	046 83	5 8 6 0 0	− − − 92	000 75	3 00 00	97 01 1	073 92	0 0 9 3 4	− − − 75	− 3	—	58.5	+ 13.4	83.9	71
	Faridpur	000 72	6 00 00	96 03 1	037 85	4 5 7 1 0	9 × × 85	000 73	4 16 03	96 03 1	073 85	3 5 7 1 0	9 × × 77	− 5	0	67.5	+ 19.0	66.1	81
	Barisal	000 79	4 00 00	96 02 2	048 82	0 0 0 4 0	− − − 83	000 73	3 36 01	96 03 4	067 85	0 0 8 3 0	6 0 0 75	− 5	− 2	60.3	+ 2.1		
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 77	0 00 00	×× 00 0	043 81	0 0 9 0 0	− − − 85	000 83	8 13 02	97 03 1	077 84	8 0 9 5 −	0 0 0 79	− 3	+ 8	41.9	− 4.5	49.9	64
	Bogra	000 74	6 00 00	96 03 1	037 83	4 7 6 2 1	− − − 85	000 77	6 00 00	95 21 1	068 81	2 6 5 6 −	− − − 77	− 4	+ 2	66.3	+ 14.7	78.5	69
	Dinajpur	000 75	0 00 00	96 00 5	063 83	0 0 9 0 0	− − − 87	022 78	7 00 00	95 51 6	091 79	7 7 7 0 0	− − − 77	− 2	+ 2	53.4	− 4.2	72.0	72
	Rangpur	000 ××	0 00 00	98 02 1	— —	0 0 9 0 0	− − − —	000 ××	8 09 02	96 02 1	— —	8 5 8 − −	− − − —	—	—	79.1	+ 15.1	95.9	84
KASHMIR	Srinagar†																		26
	Gulmergt†																		71
	Sonamerg (a)																		26
	Drast																		3
	Leht†																		6
	Skardut																		5
	Gilgit*																		..
	Misgart																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 51	0 00 00	96 00 0	068 89	0 0 9 0 0	− − − 91	000 58	2 00 00	94 10 4	080 63	0 0 9 0 2	3 0 0 62	− 4	− 3	7.9	− 1.4	11.4	12
	Lahore	000 61	0 31 03	96 00 0	070 87	0 0 9 0 0	− − − 89	000 61	0 00 00	96 00 0	081 71	0 0 9 0 0	− − − 62	− 6	− 3	22.6	+ 8.1	26.1	19
	Sialkot	000 63	0 00 00	98 00 0	062 83	0 0 9 0 0	− − − 89	000 61	0 00 00	98 00 0	077 68	0 0 9 0 0	− − − 65	− 5	− 1	14.5	+ 9.2	22.1	32
	Jhelum	000 68	0 00 00	97 00 0	065 85	0 0 9 0 0	− − − 89	000 60	0 00 00	97 00 0	088 70	0 0 9 0 0	− − − 59	—	—	13.9	—	21.6	..
	Rawalpind *	000 47	0 00 00	99 00 0	974 85	0 0 9 0 0	− − − 87	000 44	0 00 00	99 00 1	977 72	0 0 9 0 0	− − − 63	− 4	+ 3	25.8	+ 2.1	38.2	36
	Murree†							000 29	0 31 03	98 00 0	996 56	0 0 9 0 0	− − − 81	− 1	− 1	38.2	+ 1.8	65.9	59
	Kakul	000 41	0 16 05	99 00 0	998 72	0 0 9 0 0	− − − 79	000 41	0 05 02	99 00 0	004 61	0 0 9 0 0	− − − 57	—	—	—	—	—	..
	Attock																		15
	Khushab	000 52	0 00 00	98 00 0	059 92	0 0 9 0 0	− − − 94	000 61	0 00 00	98 00 0	074 72	0 0 9 0 0	− − − 63	− 3	− 4	—	—	—	
PUNJAB (South)	Montgomery	000 53	0 00 00	97 00 0	073 89	0 0 9 0 0	− − − 93	000 67	0 00 00	98 00 0	086 73	0 0 9 0 0	− − − 62	− 6	− 5	8.3	+ 1.2	9.9	10
	Leiah																		8
	Multan	000 54	0 00 00	96 00 0	066 94	0 0 9 0 0	− − − 98	000 57	0 13 02	96 00 0	082 79	0 0 9 0 0	− − − 69	+ 1	+ 2	0.7	− 4.2	2.8	7
	Khanpur	000 60	0 29 02	96 00 0	066 95	0 0 9 0 0	− − − 98	000 62	0 23 01	96 00 0	081 75	0 0 9 0 0	− − − 65	0	− 2	2.7	− 2.1	4.4	6
	Bahawalpur	000 54	0 00 00	97 00 0	068 91	0 0 9 0 0	− − − 94	000 55	0 13 02	97 00 0	074 76	0 0 9 0 0	− − − 66	− 3	+ 1	1.4	− 2.8	2.5	6
	Fort Abbas	000 60	0 36 02	98 00 0	010 92	0 0 9 0 0	− − − 97	000 72	0 16 03	98 00 0	092 82	0 0 9 0 0	− − − 64	—	—	1.4	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 22	0 23 02	97 00 0	970 79	0 0 9 0 0	− − − 85	000 31	0 00 00	97 00 0	029 56	0 0 9 0 0	− − − 55	+ 5	− 1	9.7	—	38.7	18
	Chakdara*	000 55	0 11 02	98 00 0	982 86	0 0 9 0 0	− − − 87	000 51	0 36 03	98 00 0	982 59	0 0 9 0 0	− − − 55	− 4	− 2	10.2	—	32.3	29
	Cherat	000 31	0 02 03	97 00 0	004 75	0 0 9 0 0	− − − 77	000 31	0 34 09	97 00 0	995 67	0 0 9 0 0	− − − 59	− 1	− 2	5.3	− 6.8	25.1	14
	Peshawar	000 51	1 05 02	97 01 1	063 88	0 0 9 0 0	− − − 90	000 46	0 27 03	97 00 0	088 70	0 0 9 0 0	− − − 61	− 1	− 2	1.0	− 3.4	9.6	29
	Parachinar†	000 42	0 23 02	97 00 0	007 73	0 0 9 0 0	− − − 76	000 38	0 00 00	99 00 0	003 55	0 0 9 0 0	− − − 48	0	− 3	11.6	—	35.2	..
	Landi Kotal*	000 41	0 36 02	97 00 0	982 61	0 0 9 0 0	− − − 83	000 44	0 00 00	97 00 0	991 65	0 0 9 0 0	− − − 51	—	—	5.1	—	20.1	..
	Miranshah*	000 58	0 13 03	99 00 0	985 81	0 0 9 0 0	− − − 85	000 50	0 00 00	99 00 0	098 68	0 0 9 0 0	− − − 59	—	—	6.5	+ 1.7	14.7	13
	Bannu	000 52	0 13 02	99 00 0	065 86	0 0 9 0 0	− − − 89	000 53	0 31 02	99 00 0	075 72	0 0 9 0 0	− − − 64	—	—	2.5	—	11.5	11
(Lower)	D.I. Khan	000 62	0 00 00	98 00 0	045 94	0 0 9 0 0	− − − 95	000 54	0 00 00	98 00 0	081 68	0 0 9 0 0	− − − 62	− 1	− 3	1.0	− 4.5	6.8	10
	Wana																		11
	Hangu	×××××	1 18 02	98 00 0	— —	1 2 4 0 0	− − − —	××× ××	0 25 02	96 00 0	— —	0 0 9 0 0	− − − —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman*	000 10	0 36 03	98 00 0	978 80	0 0 9 0 0	− − − 83	000 35	0 00 00	98 00 0	011 63	0 0 9 0 0	− − − 52	− 3	− 3	2.9	− 3.1	9.8	11
	Hindubagh†	000 74	0 23 03	98 00 0	020 77	0 0 9 0 0	− − − 81	000 53	0 27 02	98 00 0	017 55	0 0 9 0 0	− − − 45	—	—	0.1	—	9.7	..
	Loralai*	000 25	0 00 00	98 00 0	967 78	0 0 9 0 0	− − − 80	000 19	0 00 00	98 00 0	003 56	0 0 9 0 0	− − − 50	—	—	4.3	—	12.8	14
	Harnai (a)	000 ××	0 09 02	97 00 0	— —	0 0 9 0 0	− − − —	000 ××	0 09 02	97 00 0	— —	0 0 9 0 0	− − − —	—	—	5.1	− 0.5	13.6	5
	Sibi	000 54	0 23 05	97 00 0	073 95	0 0 9 0 0	− − − 98	000 52	0 00 00	98 00 0	090 72	0 0 9 0 0	− − − 65	—	—	2.8	—	8.0	9
	Quetta†	000 47	0 36 03	98 00 0	001 75	0 0 9 0 0	− − − 78	000 49	0 00 00	95 10 0	013 58	0 0 9 0 0	− − − 54	—	—	1.5	+ 0.5	7.6	9
	Chaman*	000 05	0 29 02	97 00 0	985 80	0 0 9 0 0	− − − 83	000 15	0 09 07	97 00 0	013 62	0 0 9 0 0	− − − 55	+ 2	+ 2	0	− 0.2	9.6	8
	Nushki*	000 08	0 27 12	98 00 0	036 86	0 0 9 0 0	− − − 95	000 46	0 09 00	99 00 0	055 70	0 0 9 0 0	− − − 65	—	—	0	—	7.3	..
	Dalbandin*	000 32	0 13 02	95 05 0	993 86	0 0 9 0 0	− − − 89	000 29	0 00 00	96 00 0	006 57	0 0 9 0 0	− − − 51	− 1	0	0	− 0.3	5.4	4
(South)	Nokkundi*	000 42	0 32 05	99 00 0	996 94	0 0 9 0 0	− − − 94	000 23	0 32 05	99 00 0	986 88	0 0 9 0 0	− − − 60	—	—	0	—	1.7	2
	Kalat†	000 23	0 00 00	99 00 0	997 73	0 0 9 0 0	− − − 74	000 10	0 18 02	99 00 0	973 48	0 0 9 0 0	− − − 44	− 2	+ 2	0.1	− 1.1	8.6	7
	Turbat	000 76	0 27 05	98 00 0	064 97	0 0 9 0 0	− − − 99	000 72	0 23 02	96 00 0	011 78	0 0 9 0 0	− − − 73	0	− 1	0	—	9.2	..
	Panjgur*	000 27	0 31 02	97 00 0	994 86	0 0 9 0 0	− − − 87	000 16	0 31 02	97 00 0	987 57	0 0 9 0 0	− − − 55	0	− 1	0	—	2.8	5
	Las Bela																		8
	Ormara	000 78	0 25 10	97 00 0	071 84	0 0 9 0 0	− − − 85	000 77	0 00 00	96 00 0	098 77	0 0 9 0 0	− − − 74	—	—	0.3	− 0.5	4.2	6
	Pasni	000 78	0 27 13	97 00 0	077 84	0 0 9 0 0	− − − 87	000 71	0 09 05	99 00 0	102 74	0 0 9 0 0	− − − 70	− 4	+ 1	0	− 0.9	4.0	6
	Jiwani	000 75	0 16 07	96 00 1	074 84	0 0 9 0 0	− − − 86	000 75	4 00 00	96 03 1	095 78	4 6 4 0 0	− − − 74	—	—	0	—	5.2	4
SIND (Upper)	Reti																		4
	Jacobabad	000 60	0 16 02	97 00 0	073 95	0 0 9 0 0	− − − 98	000 65	0 00 00	97 00 0	084 77	0 0 9 0 0	− − − 68	− 2	0	0.2	− 2.0	2.2	4
	Sukkur	000 56	3 02 02	96 03 1	069 92	0 0 9 0 8	6 0 − 99	000 64	0 20 03	96 00 1	084 73	0 0 9 0 0	9 × × 70	—	—	0.1	—	1.3	..
	Padidan	000 49	0 31 02	97 00 0	065 96	0 0 9 0 0	− − − 98	000 65	0 00 00	97 00 0	088 75	0 0 9 0 0	− − − 64	—	—	3.4	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 76	2 27 05	98 01 1	083 83	2 6 4 0 0	− − − 85	000 72	0 00 00	96 00 0	101 78	0 0 9 0 0	− − − 74	− 2	− 1	4.0	− 2.0	6.0	8
	Karachi (A.P.)	000 69	0 25 13	96 00 0	082 83	0 0 9 0 0	− − − 83	000 71	0 00 00	×× 00 0	104 77	0 0 9 0 0	− − − 73	− 1	+ 1	9.4	—	11.3	..
	Badin	000 65	1 00 00	97 01 0	076 91	0 0 9 0 1	− − − 95	000 70	0 23 02	96 00 0	100 75	0 0 9 0 0	− − − 71	− 1	+ 1	11.5	+ 4.3	11.9	9
	Nagar Parkar	000 ××	0 25 02	97 00 0	— —	0 0 9 0 0	− − − —	000 ××	0 07 02	97 00 0	— —	0 0 9 0 0	− − − —	—	—	—	—	—	..
	Chhor (Umarkot)	000 62	0 00 00	97 00 0	060 92	0 0 9 0 0	− − − 94	000 72	0 00 00	97 00 0	090 78	0 0 9 0 0	− − − 69	—	—	2.7	—	2.7	..
	Hyderabad	000 60	0 23 05	97 00 0	065 93	0 0 9 0 0	− − − 98	000 69	0 00 00	97 00 0	093 76	0 0 9 0 0	− − − 72	− 2	− 1	1.9	− 4.1	2.3	..
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 32	0 07 02	99 00 0	018 72	0 0 9 0 0	− − − 77												12
	Jalalabad*	000 49	0 00 00	97 00 0	931 85	0 0 9 0 0	− − − 90	000 43	0 00 00	97 00 0	928 69	0 0 9 0 0	− − − 55	—	—	0	—	5.0	..
	Kandahar	000 45	0 00 00	98 00 0	956 76	0 0 9 0 0	− − − 84	000 36	0 00 00	97 00 0	975 46	0 0 9 0 0	− − − 42	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 9TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_nT_n$	Departure from normal of $T_x T_x$	Departure from normal of $T_n T_n$	Rainfall: Since 1st June, 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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
Iran	Jask ..																		5
Iran	Meshed ..																		10
Iran	Bushire ..																		11
Arabia	Muscat ..	000 76	0 31 05	99 00 0	080 85	0 0 9 0 0	- - - 91	000 72	0 00 00	99 00 0	098 85	0 0 9 0 0	- - - 80	0	- 2	0.1	—	0.9	4
Arabia	Sharjah ..																		4
Arabia	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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 data.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N ddff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$D_s v_s$ spp	$8 N_s C h_s h_s$	O $T_sT_s T_dT_d$	I $d_w d_w P_w H_w$
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Daressa ..	63 216	695 06	1 33 02	99 01 8	123 77	00 × 40	7 5 000	..	8 00 70	1 28 20
Salamat ..	63 251	591 06	0 15 04	98 02 0	115 31	00 9 00	2 6 310	..	8 03 24	1 15 28
Lamec ..	63 248	608 12	0 19 07	98 02 0	081 32	00 9 00	2 6 915	..	8 45 23	1 18 33
Esso Flandre ..	63 223	599 00	0 18 10	97 02 0	080 28	00 9 00	3 5 615	..	0 00 24	1 18 21
Billiton ..	63 244	588 18	0 18 05	98 02 0	094 29	00 9 00	3 6 305	..	0 00 26	1 14 32
Slamat ..	63 236	624 18	0 21 08	98 01 0	099 27	00 9 00	2 5 307	..	0 50 24	1 21 22
Esso Flandre ..	63 211	594 18	0 19 10	97 02 0	096 25	00 9 00	5 5 308	..	0 04 24	1 19 21

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

STATION TEMP — CODE :— iiiGG — $P_oP_oP_oT_oT_o$ — $T_dT_oT_dT_cX_rX_2$ — $P_rP_rh_rh_rh_r$ — $T_rT_rT_dT_dT_{r1}$ etc. — 55555 — $h_rh_rP_rP_rP_r$ — $T_rT_rT_dT_dT_{r1}$ 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	27
Karachi	780 15	007 26	215 60	000 28	261 92	854 96	211 59	700 38	725 13	509 45	509 95	322 30	729 94	202 00	849 98	555 55	339 90	241 81	678 00	180 63	466 00	095 88	524 00	599 90	853 50	659 95	
Quetta																											

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
	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	13 10	14 11	..	..	..	..	..	..	..	16 10	17 10	17 10	19 09	21 07	..	15 04	16 06	16 07	17 08	18 07	20 02	21 13	..
Chhor ..	22 06	21 07	21 07	18 03	24 01	05 08	33 13	..	..	..	..	..	..	..	..	..	×××	25 07	21 05	14 06	09 05	06 08	..	..
Chittagong ..	25 04	23 04	19 07	17 13	17 10	18 09	27 04	15 02	20 08	..	08 08	09 12	12 13	15 14	..	..	11 10	11 11	13 15	13 17	14 19	13 12	..	..
Cox's Bazar ..	18 07	16 08	15 09	15 12	15 15	16 11	17 03	11 04	..	..	11 09	13 17	14 21	14 19	13 17	..								
Dacca ..	21 08	18 04	18 06	18 12	21 09	22 06	26 16	24 12	..	..	17 02	18 06	19 07	20 15	18 08	..	12 05	15 05	17 06	16 11	17 08	18 06	18 08	20 12
Dalbandin ..	..	..	11 03	07 05	03 08	33 11	30 06	26 08	28 15	..	..	..	08 07	09 10	09 08	24 07	..	..	08 06	05 15	07 10	03 04	33 11	32 14
Dhaka ..	..	..	..	..	06 04	02 04	01 06	35 18	35 24	33 25	..	..	..	27 00	16 01	01 04	..	..	..	..	05 06	01 12	36 17	33 12
Fort Sandeman ..				25 05	24 07	26 09	33 06	31 17	30 29	29 49				21 06	31 04	27 11				21 01	31 08	33 11	06 43	07 16
Jacobabad ..	33 04	27 05	17 04	17 05	17 05	14 06	04 10	32 16	31 21	27 21	22 11	22 10	21 13	24 04	12 04	12 03	22 14	22 10	25 07	25 03	36 05	07 05	32 17	30 26
Jhelum ..	28 06	32 06	32 11	26 04	08 02	36 06	35 06	32 13	29 34	28 52	34 03	32 06	32 08	34 11	..	..	35 04	32 09	32 12	33 15	27 04	01 02	04 17	02 27
Jiwani ..	19 08	21 08	21 07	23 05	28 05	..	..	..	..	..	25 08	27 08	30 08	32 09	26 04	03 07	18 05	20 04	15 03	32 08	31 12	38 07	36 31	..
Karachi ..	27 15	28 10	28 10	27 10	35 04	04 06	32 17	32 21	25 15	25 29	27 13	27 13	20 11	01 01	01 11	22 19	31 12	31 12	26 11	29 07	32 10	01 21	02 12	..
Khanpur ..	24 08	27 06	27 05	26 04	13 02	10 07	32 11	31 17	29 29	26 28	25 13	25 14	23 17	22 29	22 19	..	20 18	20 17	20 17	21 11	21 10	26 06	30 09	..
Lahore ..	31 07	31 12	31 13	01 06	01 08	34 17	33 13	29 15	29 41	28 58	30 08	31 10	33 11	01 08	05 07	33 08	33 06	31 10	31 11	35 06	10 06	07 12	35 05	25 06
Multan ..	31 03	27 02	16 01	12 05	26 06	30 13	36 13	31 15	..	..	25 03	18 03	18 02	23 06	28 09	31 13	16 14	19 13	18 07	32 05	33 18	31 10	36 10	..
Peshawar ..	..	06 04	06 09	32 05	33 11	31 14	31 30	32 09	33 23	30 46	..	03 04	05 04	23 04	28 04	..	..	01 03	34 05	31 05	33 03	24 05	35 10	26 12
Quetta ..					26 06	22 07	07 06	31 22	29 27	26 24					29 04	23 04					33 04	31 04	33 06	34 22
Sylhet ..	27 03	27 05	23 05	18 06	19 10	..	..	..	..	..	08 06	14 02	23 02	25 05	..	..	10 07	10 04	08 02	23 04	23 06	24 05	23 07	23 20
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

Chittagong 94003 41318

*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.

Printed at Namer Printing Works, Karachi.

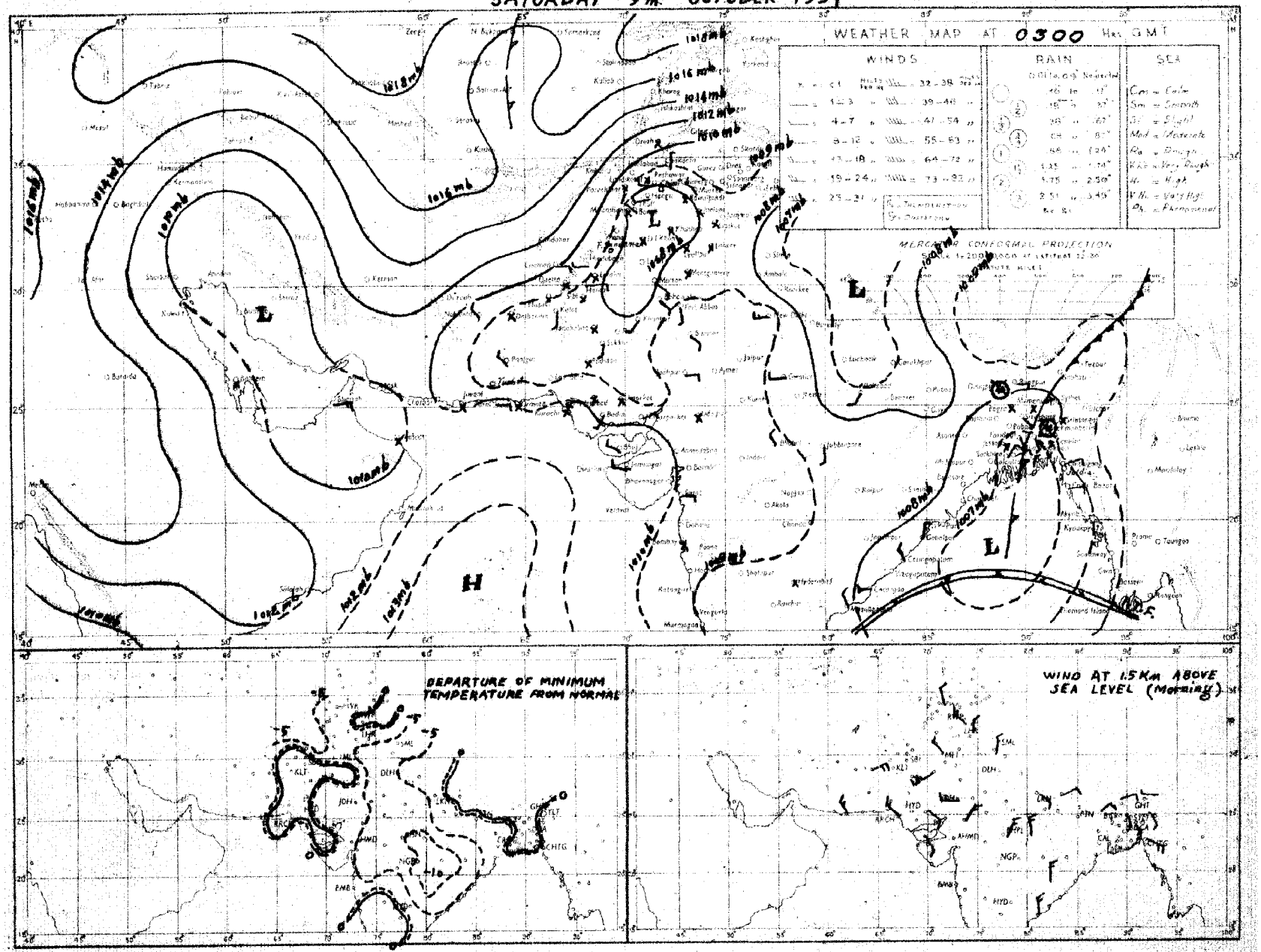
PAKISTAN DAILY WEATHER MAP

FRIDAY 8th OCTOBER 1954

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

PAKISTAN DAILY WEATHER MAP

SATURDAY 9th OCTOBER 1954



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

N.D.W.

Monthly Subscription

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 10TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's low over the Central Bay of Bengal has now become unimportant. A low lies over West Bengal. Fairly widespread rain with scattered thundershowers has been reported from the Eastern sub-division and local from the Deltaic and Northern sub-divisions of East Pakistan.

A western disturbance is passing through Russian Turkistan.

Chief amounts of rainfall are:—Comilla and Mymensingh 2" each ; Noakhali and Cox's Bazar 1½" each ; Chittagong 1" ; Brahmanbaria ½" ; Srimangal and Barisal ¼" each.

Day temperatures were 2·5°F below normal in the Punjab, Sind and south Baluchistan.

Forecast valid until the evening of 11th:—Local rain with scattered thundershowers will occur in East Pakistan. Scattered rain is also likely in the hills of the upper North-West Frontier Province and Kashmir.

Karachi-11.
The 10th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDWDM TxTx	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDWDM TnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st June. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	132 75	8 13 05	95 03 6	071 75	5 9 3 2 7	— — — 84	132 76	6 18 05	96 03 1	124 83	2 2 5 4 7	0 9 9 74	- 3	- 1	155.3	+ 43.0	162.9	140
	Chittagong	028 73	8 13 09	96 61 9	059 76	8 6 4 — —	4 × × 89	105 75	8 16 09	97 60 9	105 77	8 4 4 — —	9 × × 74	+ 2	- 1	155.0	+ 76.8	162.6	108
	Noakhali	000 74	7 00 00	96 03 1	060 79	3 4 5 2 —	— — — 88	130 77	8 00 00	96 03 6	098 78	2 1 5 2 —	— — — 74	+ 1	- 2	101.7	+ 14.1	115.3	115
	Comilla	000 77	6 18 02	94 03 1	077 80	6 4 5 0 0	— — — 91	191 73	8 13 02	96 03 6	101 74	8 4 5 0 0	3 × × 72	+ 2	- 3	124.3	+ 58.5	146.6	94
	Brahmanbaria	021 75	8 00 00	96 03 6	047 79	8 7 3 0 0	4 × × 90	038 71	8 09 05	97 03 1	110 75	8 5 3 — —	— — — 73	—	—	55.4	- 14.1	70.7	78
	Dacca	000 76	7 13 02	97 03 2	053 82	4 8 5 3 1	2 9 9 89	002 73	8 09 05	98 02 6	104 77	7 7 4 2 —	9 × × 75	—	—	77.9	—	94.7	..
	Narayanganj	000 75	8 13 05	×× 03 2	063 82	3 4 7 1 8	3 × × 82	000 74	8 07 03	95 03 2	105 79	8 7 7 ××	— — — 75	- 7	- 2	70.4	+ 20.2	85.3	74
	Mymensingh	008 76	8 18 04	94 95 9	074 83	8 8 6 — —	2 × × 87	216 76	8 00 00	95 03 9	118 79	8 6 5 — —	9 × × 75	- 1	- 1	51.5	- 3.9	76.1	91
	Srimangal	000 77	6 00 00	×× 17 1	049 80	3 3 6 0 3	— — — 91	024 73	8 00 00	96 21 6	114 73	8 5 5 — —	4 × × 72	0	0	64.1	+ 2.6	95.6	98
	Sylhet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(Deltaic)	Khulna	000 77	8 13 02	97 03 2	052 80	8 5 4 — —	— — — 87	000 77	6 25 03	97 03 1	101 83	6 4 6 0 1	— — — 77	- 1	+ 2	50.0	- 0.3	61.5	68
	Satkhira	000 71	8 00 00	96 03 5	049 76	6 9 6 6 0	— — — 84	000 78	6 23 02	97 03 1	102 83	4 4 7 6 0	— — — 75	- 5	0	63.6	+ 15.7	65.9	65
	Jessore	000 77	7 00 00	97 03 2	062 83	7 8 6 0 0	— — — 88	000 77	6 23 02	97 03 2	101 81	7 8 6 0 0	— — — 78	—	—	58.5	+ 13.3	68.5	65
	Faridpur	000 75	8 16 05	95 05 2	××× 85	5 4 7 1 8	3 × 1 88	013 74	8 11 02	95 03 1	108 80	8 5 6 0 0	9 6 × × 76	0	- 1	67.6	+ 19.0	84.1	71
	Barisal	000 79	8 36 01	96 03 2	053 80	8 5 6 — —	— — — 88	019 79	8 05 01	96 51 6	098 80	8 4 5 0 0	— — — 75	0	- 2	60.5	+ 2.0	66.3	81
(North)	Pabna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	59
	Rampur Boalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
	Sirajganj	000 78	4 05 02	×× 03 1	053 82	4 4 6 0 0	— — — 89	000 75	0 09 02	96 02 2	075 77	8 6 3 — —	— — — 77	+ 1	+ 1	41.9	- 4.6	49.9	64
	Bogra	000 78	6 36 01	94 02 1	070 84	6 4 6 0 0	— — — 88	000 76	7 09 01	96 02 1	105 80	6 6 6 7 0	— — — 72	- 1	- 3	66.3	+ 14.5	78.5	69
	Dinajpur	012 73	7 00 00	94 03 6	066 75	7 7 7 0 0	9 0 0 85	012 77	5 00 00	95 02 2	119 81	5 5 7 0 0	— — — 74	- 4	- 1	53.5	- 4.2	72.1	72
	Rangpur	005 ××	8 00 00	96 51 5	— —	8 5 8 0 0	— — — —	012 ××	2 09 02	97 02 5	— —	2 1 8 0 0	9 0 0 —	—	—	79.2	+ 15.1	96.0	84
KASHMIR	Srinagar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
	Gulmarg††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	71
	Sonamerg (s)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
	Dras†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Leh†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	Skardu†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Gilgit*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Misgar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Aliabad†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PUNJAB (North)	Lyallpur	000 63	0 00 00	96 00 0	053 90	0 0 0 0 0	— — — 93	000 59	0 00 00	95 00 0	060 61	0 0 9 0 0	— — — 61	- 2	- 4	7.9	- 1.4	11.4	12
	Lahore	..	..	..	..	..	..	000 63	0 13 03	96 00 0	103 76	0 0 9 0 0	— — — 62	- 4	0	22.6	+ 8.1	26.1	19
	Sialkot	000 61	0 00 00	98 00 0	061 85	0 0 9 0 0	— — — 90	000 59	0 00 00	98 00 0	059 71	0 0 9 0 0	— — — 66	—	—	14.5	+ 0.2	22.1	32
	Jhelum	000 69	0 00 00	98 00 0	057 86	0 0 9 0 0	— — — 89	000 59	0 10 02	96 00 0	104 69	0 0 9 0 0	— — — 61	- 2	+ 9	13.9	—	21.6	..
	Rawalpindi *	000 62	0 00 00	99 00 0	060 88	0 0 9 0 0	— — — 89	000 64	0 00 00	99 00 0	934 74	0 0 9 0 0	— — — 69	—	+ 2.1	25.8	+ 2.1	38.2	36
	Murree†	000 45	0 00 00	98 00 0	994 63	0 0 9 0 0	— — — 68	000 34	0 31 02	98 00 0	013 55	0 0 9 0 0	— — — 50	0	- 2	38.2	+ 1.8	65.9	59
	Kakul	000 26	0 13 07	99 00 0	981 74	0 0 9 0 0	— — — 78	000 50	0 36 02	99 00 0	016 66	0 0 9 0 0	— — — 57	—	—	—	—	—	..
	Attock	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
	Khushab	000 50	0 05 02	98 00 0	045 92	0 0 9 0 0	— — — 95	000 59	0 05 02	98 00 0	090 73	0 0 9 0 0	— — — 62	- 2	—	—	—	—	..
(South)	Montgomery	000 57	0 00 00	97 00 0	058 91	0 0 9 0 0	— — — 94	000 58	0 13 02	98 00 0	098 74	0 0 9 0 0	— — — 63	- 5	- 4	8.3	+ 0.8	9.9	10
	Leiah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
	Multan	000 52	0 29 02	96 00 0	050 93	0 0 9 0 0	— — — 95	000 57	0 05 02	96 00 0	096 78	0 0 9 0 0	— — — 70	- 2	+ 3	0.7	- 3.2	2.8	7
	Khanpur	000 59	0 25 05	95 05 0	041 93	0 0 9 0 0	— — — 97	000 57	0 00 00	96 00 0	088 72	0 0 9 0 0	— — — 65	- 1	- 2	2.7	- 2.3	4.4	6
	Bahawalpur	000 62	0 00 00	97 00 0	052 89	0 0 9 0 0	— — — 94	000 58	0 00 00	97 00 0	092 69	0 0 9 0 0	— — — 63	- 3	- 2	1.4	- 2.8	2.5	6
	Fort Abbas	..	..	..	..	..	..	000 72	7 11 02	98 00 0	090 82	0 0 9 0 0	— — — 64	—	—	1.4	—	1.5	8
N.W.F.P. (Upper)	Dresh*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
	Chakdara*	000 54	0 18 02	98 00 0	964 85	0 0 9 0 0	— — — 88	000 37	8 00 00	96 03 2	025 58	0 0 9 6 —	3 × 9 55	—	- 1	9.7	—	38.7	..
	Cherat	000 33	1 16 07	97 01 1	975 76	-1 2 9 0 0	— — — 80	000 48	0 11 00	97 00 0	009 63	0 0 9 0 0	— — — 58	- 1	- 3	10.2	—	32.3	..
	Peshawar	000 47	1 05 03	97 02 1	043 86	1 1 7 0 0	— — — 89	000 52	1 29 02	97 02 1	104 69	0 0 9 0 1	— — — 60	- 2	- 3	5.3	- 6.8	25.1	29
	Parachinar†	000 43	0 13 02	99 00 0	992 74	0 0 9 0 0	— — — 78	000 38	0 00 00	99 00 0	011 56	0 0 9 0 0	— — — 51	- 2	0	1.0	- 3.4	9.6	14
	Landi Kotal*	000 47	0 27 03	97 00 0	962 79	0 0 9 0 0	— — — 84	000 46	0 00 00	97 00 0	921 65	0 0 9 0 0	— — — 54	—	—	11.6	—	35.2	29
	Miranshah*	000 48	0 05 03	99 00 0	966 83	0 0 9 0 0	— — — 89	000 47	0 00 00	99 00 0	000 66	0 0 9 0 0	— — — 60	—	—	5.1	—	20.1	..
(Lower)	Bannu	000 51	0 09 02	99 00 0	044 87	0 0 9 0 0	— — — 89	000 61	0 00 00	99 00 0	096 70	0 0 9 0 0	— — — 62	—	—	6.5	+ 1.7	14.7	13
	D.I. Khan	..	..	..	..	..	..	000 56	0 00 00	99 00 0	093 62	0 0 9 0 0	— — — 61	—	- 4	2.5	—	11.5	11
	Wana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.0	- 4.5	6.8	10
	Hangu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
	Thull	..	..	..	..	..	..	××××	0 18 02	99 00 0	— —	0 0 9 0 0	— — — —	—	—	—	—	—	..
BALUCHISTAN (North)	Fort Sandeman*	000 44	0 00 00	98 00 0	966 83	0 0 9 0 0	— — — 85	000 32	0 00 00	98 00 0	013 62	0 0 9 0 0	— — — 54	0	- 3	2.9	- 2.1	9.8	11
	Hindubagh†	000 74	0 23 03	98 00 0	993 77	0 0 9 0 0	— — — 82	000 50	0 00 00	98 00 0	012 54	0 0 9 0 0	— — — 46	—	—	0.1	—	9.7	..
	Loralai*	000 20	0 18 02	98 00 0	953 80	0 0 9 0 0	— — — 82	000 11	0 27 02	98 00 0	007 53	0 0 9 0 0	— — — 48	—	—	4.3	—	12.8	..
	Harnai (a)	000 ××	0 18 02	97 00 0	— —	0 0 9 0 0	— — — —	000 57	0 27 02	97 00 0	— —	0 0 9 0 0	— — — —	—	—	5.1	- 2.5	13.6	14
	Sibi	000 60	0 23 05	97 00 0	051 97	0 0 9 0 0	— — — 98	000 57	0 00 00	96 00 0	097 77	0 0 9 0 0	— — — 68	—	—	2.8	—	25.1	5
	Quetta†	000 61	0 29 05	98 00 9	993 77	0 0 9 0 0	— — — 77	000 57	0 00 00	95 10 0	005 60	0 0 9 0 0	— — — 34	—	—	1.5	+ 0.5	6.0	9
	Chaman*	000 30	0 29 05	97 00 0	982 80	0 0 9 0 0	— — — 82	000 15	0 11 03	97 00 0	020 58	0 0 9 0 0	— — — 55	+ 1	+ 2	0	- 0.2	7.6	8
	Nushki*	000 54	0 27 10	98 00 0	036 85	0 0 0 0 0	— — — 87	000 45	0 09 10	98 00 0	045 69	0 0 9 0 0	— — — 61	—	—	0	—	7.3	..
	Dalbandin*	000 12	0 00 00	96 00 0	985 86	0 0 9 0 0	— — — 89	000 24	0 00 00	98 00 0	000 63	0 0 9 0 0	— — — 44	—	- 7	0	- 0.3	5.4	4
	Nokkundi*	000 61	0 32 05	99 00 0	991 89	0 0 9 0 0	— — — 92	000 33	0 32 05	99 00 0	011 67	0 0 9 0 0	— — — 64	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat	000 11	0 36 04	99 00 0	977 69	0 0 9 0 0	— — — 73	000 08	0 18 02	99 00 0	006 45	0 0 9 0 0	— — — 42	- 4	0	0.1	- 1.1	8.6	7
	Turbat	000 65	0 23 05	98 00 0	053 97	0 0 9 0 0	— — — 00	000 62	0 13 02	96 00 0	012 78	0 0 9 0 0	— — — 70	- 2	- 5	0	—	9.2	..
	Panjgur*	000 12	0 31 03	97 00 0	982 85	0 0 9 0 0	— — — 96	000 19	0 05 03	97 00 0	004 54	0 0 9 0 0	— — — 51	—	—	0	—	2.8	5
	Las Bela	000 70	0 13 03	97 00 0	102 92	0 0 9 0 0	— — — 98	000 70	0 05 02	97 00 0	101 76	0 0 9 0 0	— — — ××	—	—	1.6	—	3.2	8
	Ormara	000 77	0 25 10	97 00 0	064 85	0 0 9 0 0	— — — 85	000 76	0 25 05	97 00 0	094 78	0 0 9 0 0	— — — 76	—	—	0.3	- 0.5	4.2	6
	Pasni	000 71	0 27 09	98 00 0	069 83	0 0 9 0 0	— — — 87	000 70	0 00 00	98 00 0	099 72	0 0 9 0 0	— — — 69	—	—	0	- 0.9	4.0	6
	Jiwani	000 75	0 16 07	96 00 0	065 84	0 0 9 0 0	— — — 87	000 75	0 00 00	96 00 0	100 77	0 0 9 0 0	— — — 72	—	—	0	—	5.2	4
SIND (Upper)	Reti	..	..	..	..	..	..	..	..	..	..	..	..	- 2		..	..	..	..
	Jacobabad	008 79	0 23 05	98 00 0	056 95	0 0 9 0 0	— — — 98	000 70	0 09 07	97 00 0	087 75	0 0 9 0 0	— — — 67	- 2	- 1	0.2	- 2.0	2.2	4
	Sukkur	000 56	0 20 02	96 00 0	056 92	0 0 9 0 0	— — — 97	000 65	0 13 02	96 00 0	084 74	0 0 9 0 0	— — — 70	—	—	0.1	—	1.3	4
	Padidan	000 44	0 18 02	97 00 0	057 95	0 0 9 0 0	— — — 97	000 65	0 13 02	97 00 0	084 74	0 0 9 0 0	— — — 66	—	—	3.4	—	4.5	..
SIND (Lower)	Karachi (Mauora)	000 74	0 25 05	98 00 0	073 83	0 0 9 0 0	— — — 84	000 74	4 00 00	96 01 1	103 78	4 6 4 0 0	— — — 75	- 3	0	4.0	- 2.0	6.0	8
	Karachi (A.P.)	000 71	1 25 14	96 01 1	070 83	1 6 5 0 0	— — — 88	000 70	1 27 03	96 03 1	104 77	1 5 6 0 0	— — — 74	0	+ 2	11.5	+ 4.3	11.9	9
	Badin	000 57	0 23 03	96 02 0	081 90	0 0 9 0 4	— — — 96	000 71	0 23 03	96 00 0	099 76	0 0 9 0 0	— — — 72	—	—	—	—	—	..
	Nagar Parkar	000 ××	0 23 02	97 00 0	— —	0 0 9 0 0	— — — —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	— — — —	—	—	—	—	2.7	..
	Chhor (Umerkot)	000 60	0 00 00	97 00 0	058 95	0 0 9 0 0	— — — 98	000 72	0 00 00	97 00 0	105 79	0 0 9 0 0	— — — 68	- 2	0	1.9	- 4.1	2.3	..
	Hyderabad	000 53	0 20 07	97 00 0	058 92	0 0 9 0 0	— — — 98	000 70	0 18 05	97 00 0	092 75	0 0 9 0 0	— — — 73	—	—	—	—	—	..
Junagarh	Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
Afghanistan	Kabul†	000 31	7 07 02	99 03 2	039 73	0 0 9 4 9	— — — 79	000 33	××××	99 00 0	923 65	0 0 9 4 9	— — — 43	—	—	1.8	—	27.4	12
	Jalalabad*	..	..	..	..	..	..	006 —	0 00 00	97 01 1	943 66	0 0 9 0 2	— — — 58	—	—	0	—	5.0	..
	Kandahar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 10TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_hC_Lh\,C_MC_H$	$W_1D_{H1}D_{M1}T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_hC_Lh\,C_MC_H$	$W_1D_{H1}D_{M1}T_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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 55	0 11 05	99 00 0	071 93	0 0 9 0 0	- - - 95	000 57	0 11 05	99 00 0	092 90	0 0 9 0 0	- - - 82	+ 4	0	0.1	—	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotencial Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotencial Kilometre.
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 dates.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$Nh\,C_L\,h\,C_MC_H$	$D_s\,v_s$ sss	8 N_s C h_sh_s	O T_sT_s T_dT_d	I d_wd_w P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British General ..	73 249	578 00	0 28 10	99 02 0	083 86	00 9 00	3 4 810	..	0 52 75	1 28 21
Nissomaru ..	73 184	652 06	2 00806	98 02 0	102 82	21 7 00	0 0 0××	..		
Slamat ..	73 246	653 06	6 19 07	98 03 2	116 30	42 6 60	2 5 308	..	0 05 22	1 19 22
S. S. Limburg ..	73 243	669 06	2 31 06	98 02 0	114 27	11 5 40	7 6 300	..	0 51 20	1 31 24
Billion ..	73[illegible]233	618 06	3 22 12	98 02 0	118 27	31 6 00	3 6 106	..	0 51 23	1 21 32

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 P1P1h1h1h1 T1T1TdTdT1T1 etc. 55555 h1h1P1P1P1 T1T1TdTdT1T1 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	27
Karachi	780 15	006 26	215 60	000 25	262 12	854 91	211 13	700 36	120 70	509 32	529 90	302 00	769 99	201 23	949 91	555 55	339 00	221 57	668 00	191 04	456 00	069 91	504 00	629 97	833 50	709 97
Quetta	661 14	826 18	522 60	700 32	135 25	509 40	546 85	301 81	789 98	201 00	959 99	555 55	668 00	195 05	767 70	205 14	266 43	095 52	456 00	036 17	495 88	016 32	625 62	017 18	294 32	627 62

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

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

Upper Air Data (Hdddff)*

STATION.	At 0900 hrs. G. M. T. † of previous day. Height in Thousands of Feet ‡										At 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 ..	15 05	20 04	12 03								13 07	11 09	07 08	06 08	..	..	13 11							
Chhor ..	24 08	22 13	21 13	13 06	13 12	09 05	32 07	31 14	28 22	..	..	..	..	..	..	..	24 13	24 13	21 12	17 08	16 06	36 05	..	..
Chittagong ..	No	ascent	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	18 34	18 27					..	..
Cox's Bazar ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18 40	19 43	19 40	23 33			..	..
Dacca ..	12 10	13 07	14 11	13 10	13 08	17 09	16 10	..	..	..	14 17	14 18	15 14	16 13	..	..	10 08							
Dalbandin ..	..	..	09 03	11 06	34 01	33 01	29 07	30 15	31 30	32 57	..	..	06 03	03 09	04 08	31 09	..	..	02 01	03 04	13 03	30 08	21 23	30 32
Drosh ..	..	..	..								..	..	..	16 02	21 05	20 06	..	..			04 03	05 02	16 02	27 12
Port Sandeman ..				24 01	30 03	32 03	10 05	07 02	29 23	29 42				04 05	32 12	30 14				25 01	03 07	35 11	23 07	19 17
Jacobabad ..	21 12	21 13	22 12	22 09	25 04	35 06	32 09	..	..	..	22 23	22 19	21 15	19 13	17 01	32 05	19 17	19 14	18 12	17 04	25 04	07 03	29 26	
Jhelum ..	16 01	29 05	32 06	28 07	25 06	35 07	36 07	35 17	33 16	..	35 03	30 05	32 07	30 09	29 09	35 02	07 02	29 04	29 08	30 07	33 06	19 03	03 07	36 15
Jiwani ..	14 07	21 03	10 01	03 01	35 12	36 17	36 21				17 04	24 03	25 08	34 09	34 11	36 21	14 02	11 03	08 06	07 11	07 12	03 19	..	..
Karachi ..	26 24	25 09	25 06	33 06	36 10	02 11	03 06	36 16	28 19	28 19	27 14	28 14	27 15	24 03	35 04	02 18	28 10	28 18	28 14	28 10	30 08	02 10	..	..
Khanpur ..											27 17	27 16	25 15	24 15			27 18	27 17	27 14	26 14	26 06	34 08	..	..
Lahore ..	32 06	32 07	33 07	33 06	19 09	12 15	04 19	03 12	27 17	26 44	12 04	05 02	35 02	32 02	12 08	10 12	11 05	22 03	25 04	15 01	17 05	14 07	11 10	35 21
Multan ..	..										11 18	11 15	12 10	24 03	30 11	35 10	12 11	09 10	07 10	05 08	35 06	35 07	15 02	..
Peshawar ..	..	07 08	11 03	24 01	25 02	26 08	32 19	30 10	32 18	29 15	..	25 06	20 07	20 05	16 09	16 21	..	34 07	33 06	27 03	21 04	30 09	28 07	..
Quetta ..				29 10	27 01	23 04	29 18	30 25	31 58						34 03	33 08					31 02	29 05	25 03	..
Sylhet ..	29 04	28 03	28 04	24 08	24 07	23 09	28 10	24 15	23 17	26 18	06 05	17 07	19 11	20 08	..	..	12 04	14 07	16 09	09 06	14 09	15 11	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv$_s$v$_r$)

*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual times 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 equivalents in thousands of feet.

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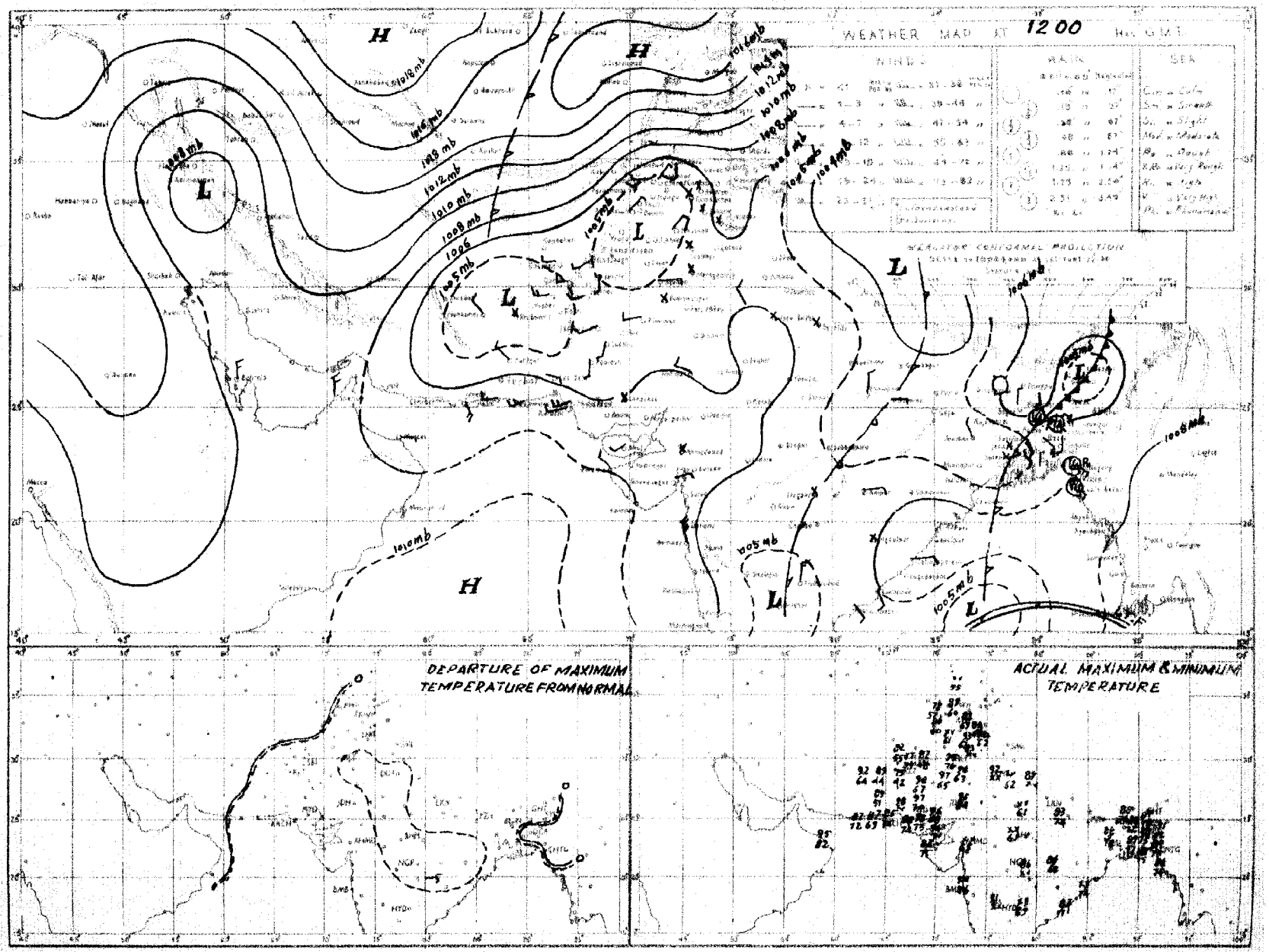
PAKISTAN DAILY WEATHER MAP

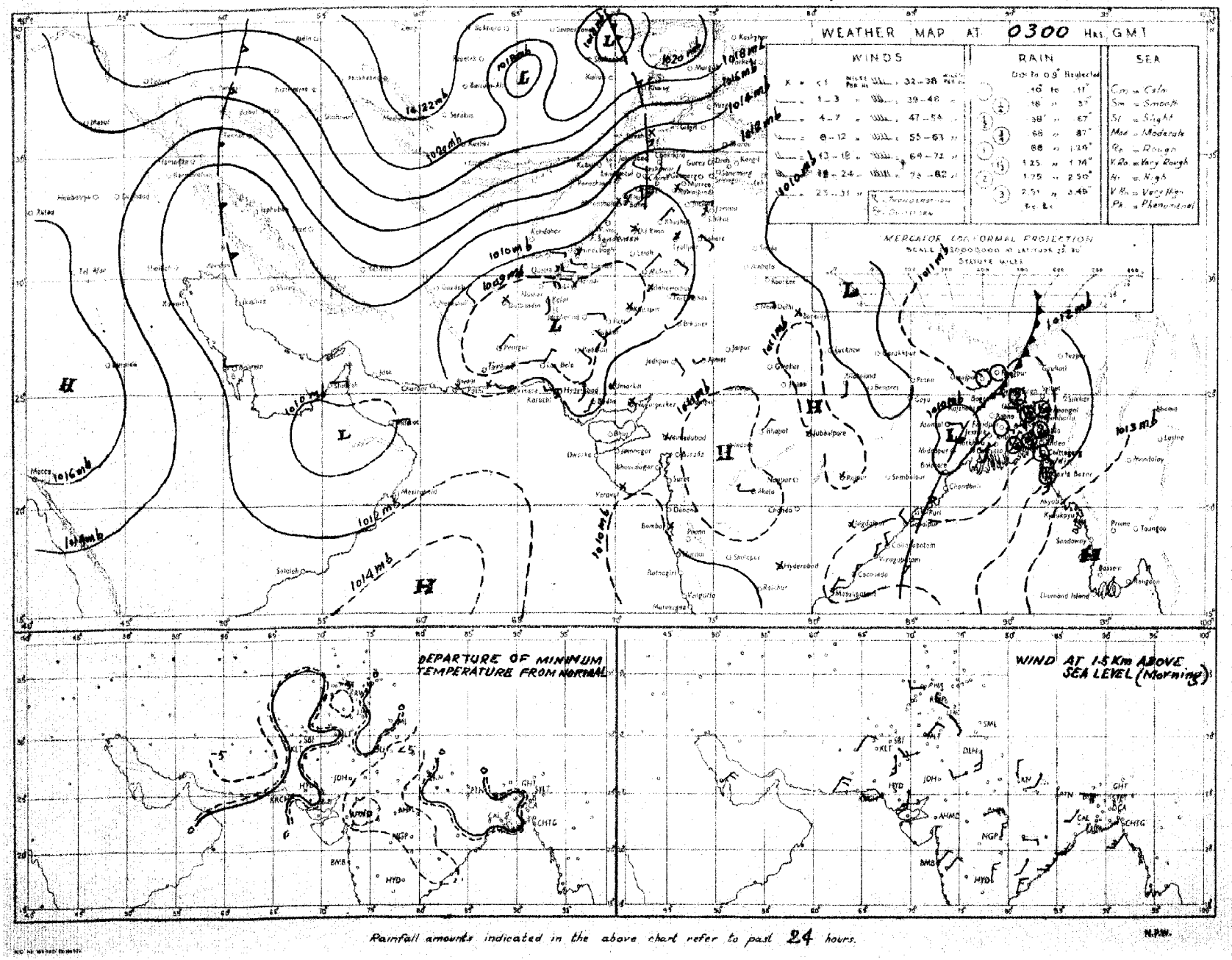
SATURDAY 9th: OCTOBER 1954



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 10th OCTOBER 1954



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 11TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

A low pressure wave is approaching from lower Burma to south Andaman Sea. Local rain has been reported from the Eastern and Deltaic sub-divisions of East Pakistan and scattered from the Northern sub-division.

Yesterday's western disturbance is passing away east-wards to the north of Kashmir. It has caused local thundershowers in the upper North-West Frontier Province.

Chief amounts of rainfall are:—Chittagong 1½" ; Noakhali and Comilla 1" each ; Narayanganj, Barisal, Bogra and Cherat ½" each.

Day temperatures were 3-6°F below normal in the Country.

Forecast valid until the evening of 12th:—Scattered rain will occur in East Pakistan. A few thunderstorms/showers are also likely in Kashmir, the upper North-West Frontier Province and the north Punjab hills.

Karachi-11.
The 11th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
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 of		Rainfall.			
		RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_M$ T_xT_x	RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_M$ T_nT_n	T_xT_x	T_nT_n	Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar ..	000 72	5 18 02	96 01 1	070 81	2 2 4 2 4	0 9 9 87	000 76	4 13 02	96 02 1	151 83	3 2 4 6 0	0 0 9 73	0	- 1	155.3	+ 42.8	162.9	140
	Chittagong ..	137 74	7 00 00	96 02 6	093 76	7 3 4 0 0	8 × × 80	140 77	7 13 02	97 03 6	146 82	7 3 5 2 0	5 × 9 73	- 7	- 1	156.4	+ 76.0	163.0	108
	Noakhali ..	100 78	8 00 00	94 60 6	083 79	4 4 5 2 -	- - - 83	120 76	4 00 00	97 01 6	140 79	0 0 9 2 2	- - - 78	4 4	+ 3	102.9	+ 15.0	116.5	115
	Comilla ..	000 79	6 00 00	94 03 1	099 80	6 4 5 0 0	- - - 91	100 76	6 23 02	96 03 6	141 80	6 4 5 0 0	5 × × 76	+ 2	+ 2	125.3	+ 59.3	147.6	94
	Brahmanbaria ..	000 75	8 00 00	96 03 1	083 78	8 4 3 - -	- - - 80	000 76	5 00 00	97 03 1	141 82	5 4 3 0 0	- - - 75	—	—	55.4	+ 3.9	70.7	78
	Dacca ..	000 74	8 00 00	96 02 2	082 78	2 8 4 7 1	- - - 81	000 76	6 25 05	97 01 2	134 82	6 4 4 0 0	- - - 75	—	—	77.9	—	94.7	..
	Narayanganj ..	000 73	7 00 00	×× 03 2	086 80	0 0 9 7 8	- - - 80	022 76	7 27 03	95 03 6	141 82	7 4 8 0 0	5 × × 77	- 9	+ 1	70.6	+ 20.2	85.5	74
	Mymensingh ..	000 74	8 00 00	98 02 2	088 80	8 8 6 - -	- - - 83	000 74	6 36 02	98 02 2	145 80	6 4 7 0 0	- - - 75	- 5	0	51.5	- 14.1	76.1	91
	Srimangal ..	012 72	8 00 00	×× 02 6	087 74	8 5 6 6 -	6 × 0 78	015 75	8 00 00	96 01 6	140 76	8 5 5 - -	8 × × 73	- 13	+ 2	64.2	+ 2.5	95.6	98
	Sylhet																		
East Pakistan (Deltaic)	Khulna ..	013 78	8 13 02	99 01 5	083 82	3 4 8 3 2	6 0 0 92	013 77	5 25 02	97 03 1	138 83	5 4 6 0 0	- - - 77	+ 4	—	50.1	- 0.4	61.6	68
	Satkhira ..	000 67	8 00 00	96 03 1	074 83	6 9 6 6 -	- - - 89	000 67	4 23 02	97 03 1	134 85	2 4 7 6 0	- - - 79	0	—	63.6	+ 15.5	51.9	65
	Jessore ..	000 76	8 04 02	96 03 2	085 80	8 8 6 - -	- - - 90	000 77	2 20 02	97 01 1	134 81	0 0 9 3 0	- - - 75	—	—	58.5	+ 13.1	68.5	65
	Faridpur ..	000 77	8 00 00	95 05 5	077 81	6 4 6 1 -	2 × 0 81	003 76	7 20 02	96 03 1	138 83	5 5 6 1 0	6 × 0 77	- 7	+ 2	67.7	+ 18.8	84.1	71
	Barisal ..	002 69	7 00 00	96 03 5	077 81	0 0 8 4 0	5 × 0 85	024 76	6 05 02	96 02 5	138 81	6 0 8 4 0	- - - 76	- 3	+ 1	60.7	+ 2.1	66.5	81
East Pakistan (North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 78	6 00 00	×× 02 2	051 82	6 5 5 0 0	- - - 87	000 76	2 13 02	97 01 1	134 82	2 5 6 0 0	- - - 77	- 1	+ 2	41.9	- 4.8	49.9	64
	Bogra ..	017 77	8 09 02	95 21 6	××× 80	8 7 5 - -	3 × × 88	019 75	4 13 02	97 01 6	××× 82	3 4 6 1 0	0 × 5 75	- 1	+ 1	66.5	+ 14.5	78.7	69
	Dinajpur ..	000 76	7 00 00	94 03 2	089 80	7 5 7 0 0	- - - 86	000 75	0 00 00	96 00 0	107 81	0 0 9 0 0	- - - 74	- 3	0	53.5	- 3.4	72.1	72
	Rangpur ..	000 ××	4 11 02	96 02 1	— —	0 0 9 1 0	- - - —	000 ××	5 09 02	97 02 1	— —	0 0 9 1 0	- - - —	—	—	79.2	+ 14.9	96.0	84
Kashmir	Srinagar† ..																		26
	Gulmarg†† ..																		..
	Sonamarg (s) ..																		71
	Dras† ..																		26
	Leh†† ..																		3
	Skardu† ..																		6
	Gilgit* ..																		5
	Misgar† ..																		..
	Aliabad† ..																		..
Punjab (North)	Lyallpur ..	000 56	0 11 02	97 00 0	073 89	0 0 9 0 0	- - - 92	000 60	0 00 00	96 00 0	043 69	0 0 9 0 0	- - - 63	- 3	0	7.9	- 1.4	11.4	12
	Lahore ..	000 60	0 00 00	97 00 0	077 88	0 0 9 0 0	- - - 91	000 59	0 07 02	97 00 0	140 74	0 0 9 0 0	- - - 65	- 4	+ 5	22.6	+ 8.1	26.1	19
	Sialkot ..							000 55	4 36 02	98 01 1	144 71	0 0 9 1 0	- - - 66		+ 2	14.5	- 9.2	22.1	32
	Jhelum ..	000 67	2 00 00	98 01 1	082 82	2 2 7 0 0	- - - 89	000 61	0 00 00	97 00 0	148 71	0 0 9 0 0	- - - 63	—	—	13.9	—	21.6	..
	Rawalpind * ..	000 55	3 00 00	99 01 1	961 89	0 0 9 2 0	- - - 91	000 59	0 00 00	99 00 1	970 71	0 0 9 0 0	- - - 57	0	- 1	25.8	+ 2.0	38.2	36
	Murree† ..	000 43	3 00 00	98 01 1	009 60	3 5 5 0 0	3 × 9 66	000 40	2 27 03	98 01 1	048 54	0 0 9 8 0	9 × 0 49	- 2	- 1	38.2	+ 1.7	65.9	59
	Kakul ..	000 42	4 13 02	98 03 1	003 74	4 2 7 0 0	- - - 78	000 49	0 31 03	98 02 2	065 64	3 2 8 0 0	- - - 58	—	—	—	—	—	..
	Attock ..																		
	Khushab ..	000 07	1 02 07	98 01 3	070 89	0 0 9 0 4	- - - 91	000 63	0 07 07	98 00 0	141 73	0 0 9 0 0	- - - 62	- 6	- 3	—	—	—	15
Punjab (South)	Montgomery ..	000 52	0 00 00	97 00 0	071 90	0 0 9 0 0	- - - 93	000 63	0 00 00	97 00 0	137 71	0 0 9 0 0	- - - 63	- 6	- 2	8.3	+ 0.8	9.9	10
	Leiah ..																		8
	Multan ..	000 53	0 36 02	96 00 0	066 90	0 0 9 0 0	- - - 93	000 61	0 31 02	96 00 0	135 79	0 0 9 0 0	- - - 69	- 4	+ 5	0.7	- 4.2	2.8	7
	Khanpur ..	000 64	0 29 02	96 00 0	064 95	0 0 9 0 0	- - - 97	000 57	0 00 00	96 00 0	125 73	0 0 9 0 0	- - - 65	- 1	—	2.7	- 2.3	4.4	6
	Bahawalpur ..	000 43	0 00 00	97 00 0	067 93	0 0 9 0 0	- - - 94	000 60	0 00 00	97 00 0	123 72	0 0 9 0 0	- - - 64	- 3	—	1.4	- 2.8	2.5	6
	Fort Abbas ..	000 72	5 11 07	98 91 1	973 78	0 0 9 6 0	- - - 82							—					8
N.W.F.P. (Upper)	Drosh* ..							002 41	3 10 03	96 03 9	078 55	1 1 7 0 1	8 9 × 54		0	9.7	—	38.7	18
	Chakdara* ..	000 49	6 00 00	98 03 1	999 80	6·2 9 5 0	- - - 86	008 51	5 36 10	98 03 9	057 63	0 0 9 2 0	4 × 7 58	—	—	10.4	—	32.5	..
	Cherat ..	000 43	7 05 02	97 03 1	002 73	7 2 9 5 1	- - - 80	019 45	2 31 16	97 01 9	051 61	2 1 9 5 1	- - - 54	- 1	- 5	5.5	- 6.8	25.3	29
	Peshawar ..	000 47	7 05 03	96 03 1	078 82	6 9 7 3 0	- - - 87	000 51	2 23 03	97 02 1	161 71	1 9 7 0 3	- - - 63	- 4	+ 2	1.0	- 3.5	9.6	14
	Parachinar† ..	000 56	8 23 03	97 17 3	019 64	8 3 6 - -	4 × × 74							- 2					29
	Landi Kotal* ..	000 50	8 05 03	97 03 2	991 76	0 0 9 9 -	3 × 6 81	000 46	0 00 00	97 00 1	048 64	0 0 9 0 0	- - - 56	—	—	5.1	—	20.1	..
N.W.F.P. (Lower)	Miranshah* ..	000 52	7 05 03	98 03 1	995 80	6 6 6 6 0	- - - 83	000 47	0 00 00	99 00 0	027 63	0 0 9 0 0	- - - 57	—	—	6.5	+ 1.7	14.7	13
	Bannu ..	000 59	0 00 00	99 00 0	073 83	0 0 9 0 0	- - - 89	000 51	0 36 02	99 00 0	140 75	0 0 9 0 0	- - - 64	—	—	2.5	—	11.5	11
	D.I. Khan ..	000 62	0 00 00	99 00 0	046 92	0 0 9 0 0	- - - 94							- 2					10
	Wana ..																		11
	Hangu ..	×××××	8 27 02	97 02 0	— —	4 5 6 4 3	6 9 9 —	×××××	3 00 00	98 00 0	— —	3 5 6 0 0	- - - —	—	—	—	—	—	..
	Thull ..																		
Baluchistan (North)	Fort Sandeman* ..	000 22	5 11 07	98 91 1	973 78	0 0 9 6 0	- - - 82	000 34	0 23 02	97 00 0	053 62	0 0 9 0 0	- - - 54	- 3	+ 1	2.9	- 2.1	9.8	11
	Hindubagh† ..	000 71	3 23 05	98 03 1	002 74	3 2 6 0 0	- - - 78	000 46	0 23 02	98 00 0	045 50	0 0 9 0 0	- - - 40	—	—	0.1	—	9.7	..
	Loralai* ..	000 29	0 00 00	98 00 0	971 78	0 0 9 0 0	- - - 78	000 27	0 27 02	98 00 0	047 55	0 0 9 0 0	- - - 49	—	—	4.3	—	12.8	..
	Harnai (s) ..	000 ××	0 09 02	98 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 27 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	5.1	- 2.5	13.6	14
	Sibi ..	000 35	0 00 00	99 00 0	045 95	0 0 9 0 0	- - - 98	000 51	0 00 00	96 00 0	117 75	0 0 9 0 0	- - - 69	—	—	2.8	—	8.0	5
	Quetta† ..	000 68	0 00 00	98 00 0	994 75	0 0 9 0 0	- - - 77	000 44	0 00 00	97 00 0	030 58	0 0 9 0 0	- - - 34	—	—	1.5	+ 0.5	7.6	9
	Chaman* ..	000 35	0 25 05	97 00 0	988 77	0 0 9 0 0	- - - 81	000 20	0 11 03	97 00 0	041 63	0 0 9 0 0	- - - 53	0	0	0	- 0.2	9.6	8
	Nushki* ..	000 59	0 31 05	99 00 0	055 83	0 0 0 0 0	- - - 85	000 46	0 09 03	96 00 0	030 65	0 0 9 0 0	- - - 60	—	—	0	—	7.3	..
	Dalbandin* ..	000 27	0 07 05	97 00 0	984 86	0 0 9 0 0	- - - 88	000 31	0 00 00	94 06 0	035 57	0 0 9 0 0	- - - 51	- 2	0	0	- 0.3	5.4	4
	Nokkundi* ..	000 32	0 32 13	98 07 0	007 86	0 0 9 0 0	- - - 88	000 32	0 32 09	99 00 0	033 63	0 0 9 0 0	- - - 55	—	—	0	—	1.7	2
Baluchistan (South)	Kalat† ..	000 07	0 36 04	99 00 0	984 68	0 0 9 0 0	- - - 73	000 13	0 18 02	99 00 0	026 47	0 0 9 0 0	- - - 42	- 4	+ 1	0.1	- 1.1	8.6	7
	Turbat ..	000 17	0 36 07	98 00 0	064 99	0 0 9 0 0	- - - 04	000 59	0 27 02	96 00 0	144 74	0 0 9 0 0	- - - 69	—	—	0	—	9.2	..
	Panjgur* ..	000 24	0 36 05	97 00 0	984 83	0 0 9 0 0	- - - 84	000 23	0 31 03	97 00 0	035 62	0 0 9 0 0	- - - 60	- 3	+ 6	0	—	2.8	5
	Las Bela ..	000 55	0 13 02	97 00 0	061 94	0 0 9 0 0	- - - 01	000 71	0 13 02	97 00 0	136 76	0 0 9 0 0	- - - ××	—	—	1.6	—	3.2	8
	Ormara ..	000 81	0 20 09	97 00 0	065 85	0 0 9 0 0	- - - 86	000 75	0 00 00	96 00 0	122 75	0 0 9 0 0	- - - 73	—	—	0.3	- 0.5	4.2	6
	Pasni ..	000 75	0 23 13	97 00 0	060 84	0 0 9 0 0	- - - 88	000 68	0 00 00	97 00 0	177 72	0 0 9 0 0	- - - 69	- 3	+ 2	0	- 0.9	4.0	6
	Jiwani ..	000 73	0 20 10	96 00 0	069 85	0 0 9 0 0	- - - 88	000 73	2 09 02	96 28 4	127 71	2 6 5 0 0	- - - 72	—	—	0	—	5.2	4
Sind (Upper)	Rati ..																		
	Jacobabad ..	000 68	0 13 07	97 00 0	065 95	0 0 9 0 0	- - - 97	000 61	0 11 02	97 00 0	133 77	0 0 9 0 0	- - - 71	- 3	+ 5	0.2	- 2.0	2.2	4
	Sukkur ..	000 52	3 02 02	96 03 7	060 93	0 0 9 0 8	6 0 × 98	000 62	1 02 02	96 02 1	127 72	0 0 9 0 3	9 0 × 70	—	—	0.1	—	1.3	4
	Pad Idan ..	000 48	2 00 00	97 03 1	057 91	0 0 9 0 8	- - - 98	000 61	0 00 00	97 00 0	121 73	0 0 9 0 0	- - - 67	—	—	3.4	—	4.5	..
Sind (Lower)	Karachi (*Manora*) ..	000 73	3 25 05	98 01 1	079 82	3 6 4 0 0	- - - 84	000 74	2 00 00	96 01 1	140 80	2 6 4 0 0	- - - 77	- 3	+ 3	4.0	- 2.0	6.0	8
	Karachi (*A.P.*) ..	000 72	2 23 09	97 03 1	080 82	2 5 6 0 0	- - - 89	000 70	0 00 00	97 00 1	133 76	0 0 9 0 8	- - - 72	—	—	9.4	—	11.3	..
	Badin ..	000 57	0 23 05	96 00 0	072 92	0 0 9 0 0	- - - 96	000 65	0 23 02	96 00 0	121 75	0 0 9 0 0	- - - 72	0	—	11.5	+ 4.3	11.9	9
	Nagar Parkar ..							000 ××	2 36 02	97 01 1	— —	2 3 7 0 0	- - - —	—	—	—		—	..
	Chhor (*Umarkot*) ..	000 61	0 23 03	97 00 0	065 95	0 0 9 0 0	- - - 95	000 71	0 00 00	97 00 0	125 76	0 0 9 0 0	- - - 75	—	—	2.7	—	2.7	..
	Hyderabad ..	000 56	0 23 09	97 00 0	065 91	0 0 9 0 0	- - - 96	000 70	0 23 03	97 00 0	120 76	0 0 9 0 0	- - 73	- 4	+ 1	1.9	- 4.1	2.3	..
Junagarh	Veraval ..																		20
Afghanistan	Kabul† ..	000 51	7 07 09	97 02 1	028 67	1 7 4 2 1	- - - 74	000 35	1 29 02	98 01 8	057 48	1 1 8 0 1	- - - 43	—	—	1.8	—	27.4	12
	Jalalabad* ..	000 45	8 17 05	96 03 1	937 61	8 5 6 - -	- - - 86	000 50	3 00 00	97 01 1	982 72	0 0 9 0 2	- - - 59	—	—	0	—	5.0	..
	Kandahar ..							000 35	0 00 00	97 00 0	010 49	0 0 9 0 0	- - - 42		—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 11TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_M C_L h C_M C_H$	$W_1D_ND_M T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$W_1D_ND_M T_nT_n$	Departure from normal of T_x T_x	T_n T_n	Rainfall: Since last June, 54 to date	Departure from normal	Since 1st Jan. 54 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 79	0 11 02	99 00 0	085 85	0 0 9 0 0	- - - 90	000 72	0 27 02	99 00 0	121 81	0 0 9 0 0	- - - 80	- 1	- 1	0.1	0	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N ddff	VV ww W	PPP TT	Nh C_L h $C_M C_H$	D_s v_s app	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	I dwdw PwHw
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Siamac ..	13 243	670 06	2 24 09	98 03 1	110 79	22 3 00	4 5 300	..	0 02 75	1 24 22
Esso Normandie ..	13 232	593 06	0 30 02	98 02 0	095 86	00 9 00	7 5 310	..	0 04 xx	1 30 x1
Daressa ..	13 242	630 06	3 20 05	98 03 0	116 80	31 x 00	6 5 112	..	0 53 74	1 20 22

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

STATION TEMP — CODE :— iiiGG — $P_0P_0P_0T_0T_0$ — $T_{d0}T_{d0}T_{xc}X_1X_2$ — $P_1P_1h_1h_1h_1$ — $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. — 55555 — $h_1h_1P_1P_1P_1$ — $T_1T_1T_{d1}T_{d1}T_{x1}$ 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	27
Karachi	780 16	007 26	213 60	000 28	251 93	854 92	220 04	700 37	145 16	509 35	539 95	301 99	789 98	555 55	289 15	339 00	231 21	408 78	240 45	668 00	205 21	336 24	055 14	386 12	065 81	466 00
Quetta	661 14	927 18	569 60	700 28	075 45	555 55	628 07	195 42	668 00	185 23	009 90	446 00	525 41	575 69	609 91	665 00	619 95										

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	12 09	13 08	17 06	..	..	..	..	..	..	..	14 10	14 09	..	..	..	..	23 05	25 05	23 02	..	..	..	..	..
Chhor ..	20 11	20 09	20 09	13 06	19 15	25 03	..	..	..	..	..	..	..	..	..	..	25 12	24 13	21 13	19 13	17 13	17 07	31 13	28
Chittagong ..	19 21	20 25	..	..	..	..	..	..	..	..	21 11	20 12	21 11	20 10	27 10	30 22	20 07	21 09	22 09	29 05	30 05	31 15	30 11	..
Cox's Bazar ..	23 12	24 10	25 10	..	..	..	..	..	..	..	23 04	23 07	23 08	24 11	27 11	28 22	29 02	30 10	..	..	..	..	..	..
Decca ..	05 05	03 04	..	..	..	..	..	..	..	..	23 04	24 12	25 12	27 09	30 08	30 07	26 09	27 10	27 06	32 02	29 09	..	..	..
Dalbandin ..	..	..	26 03	11 06	30 03	34 15	33 11	32 39	31 31	31 73	..	..	31 03	33 01	11 03	30 07			24 05	07 05	07 05	15 08	33 16	33 2
Drosh ..	..	..	..	..	21 12	21 11	..	..	..	..	..	..	..	03 13	04 14	02 12	34 04	12 03	10 01	05 04	02 05	01 04	18 03	25 8
Fort Sandeman ..	..	..	..	23 05	27 04	16 04	19 08	20 23	24 17	30 34	..	..	..	13 01	15 04	24 09				14 01	07 05	25 05	29 05	15 0
Jacobabad ..	19 07	18 09	17 11	18 06	18 04	27 02	26 09	29 36	30 57	30 70	20 10	21 10	19 10	17 04	17 12	35 07	12 07	19 04	25 05	17 09	16 07	11 12	03 05	32
Jhelum ..	18 01	24 01	27 01	28 04	19 04	12 13	33 06	31 11	26 07	22 19	13 10	14 11	16 06	12 03	36 05	30 07								
Jiwani ..	23 09	32 05	04 10	02 18	01 26	36 18	36 21	..	..	..	27 08	25 11	25 08	35 04	04 05	01 07	21 07	27 04	05 15	08 11	25 03	35 18	01 33	
Karachi ..	24 09	24 12	27 13	27 10	28 04	34 05	31 15	31 17	32 28	29 15	26 15	27 15	26 16	25 06	30 05	03 10	26 12	26 02	20 12	27 09	25 03	33 08	33 15	
Khanpur ..	27 17	26 15	25 09	25 12	23 07	..	..	..	..	..	09 05	09 04	21 06	23 08	23 04	..	09 05	09 08	04 07	29 03	25 02	21 01	..	..
Lahore ..	01 03	34 03	32 03	08 02	05 04	11 13	36 11	31 17	28 27	26 38	11 12	11 14	09 09	04 03	03 07	02 14	08 12	10 10	09 11	06 02	06 12	02 13	36 08	29 8
Multan ..	36 06	02 04	03 03	02 04	28 02	34 02	11 05	21 10	..	..	10 12	09 07	07 04	33 05	29 07	..	11 08	11 06	07 10	02 04	35 10	01 03	..	..
Peshawar ..	..	03 04	10 04	18 07	19 11	20 10	21 10	21 08	23 20	23 20	..	34 03	30 15	28 07	21 09	17 05	..	05 12	04 09	03 13	26 06	23 07	25 17	29 3
Quetta ..			18 07	22 08	22 08	30 18	30 44	31 78	..	..	..	..	..	..	28 01	31 05					29 03	31 04	31 11	33 8
Sylhet ..	12 18	12 15	11 14	14 12	..	..	..	..	..	..	..	..	..	..	..	..	12 04	..	..	..	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

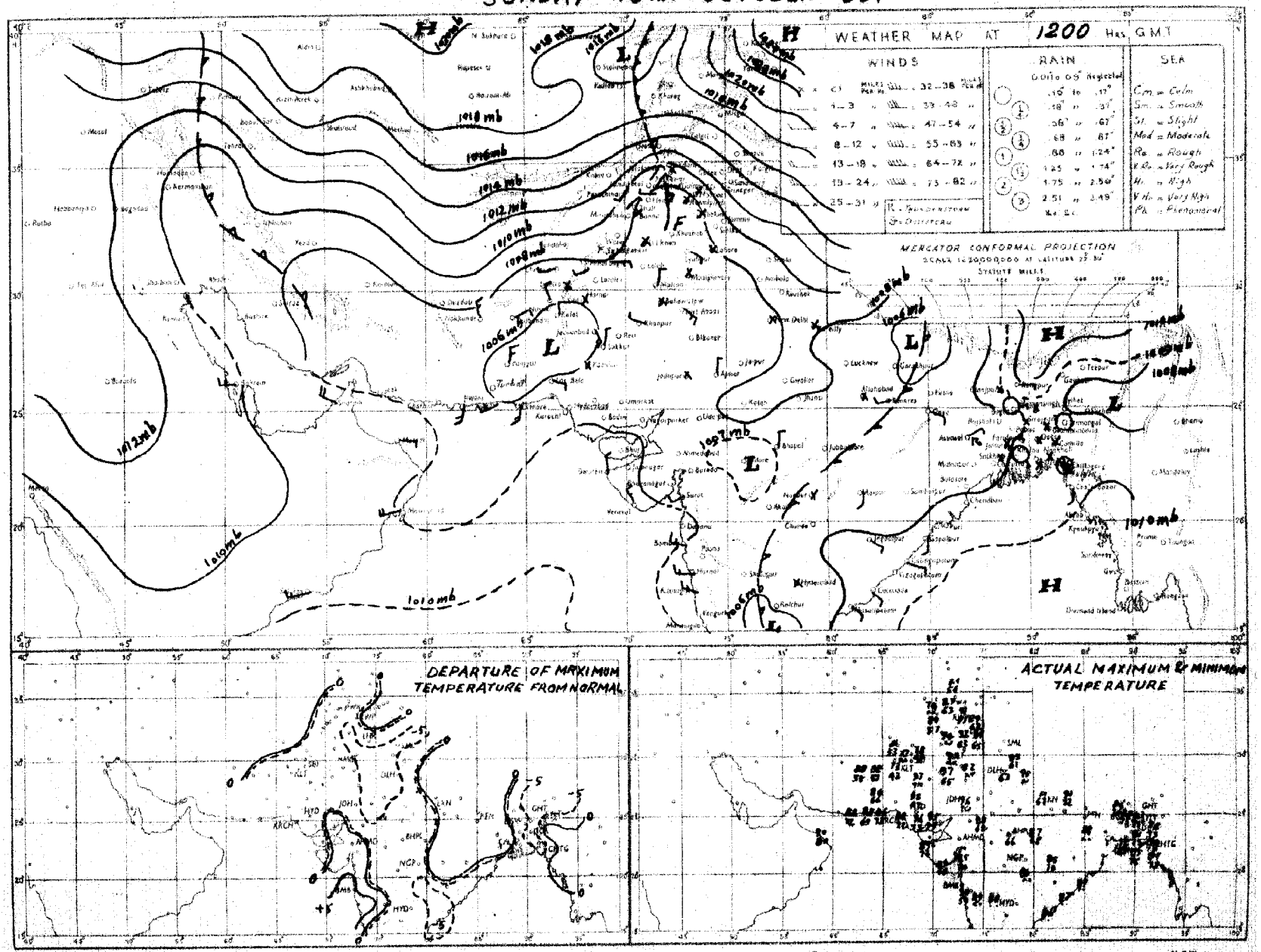
Cloud Observation Data (iiiGG Cddv$_v$)

*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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

SUNDAY 10th: OCTOBER 1954

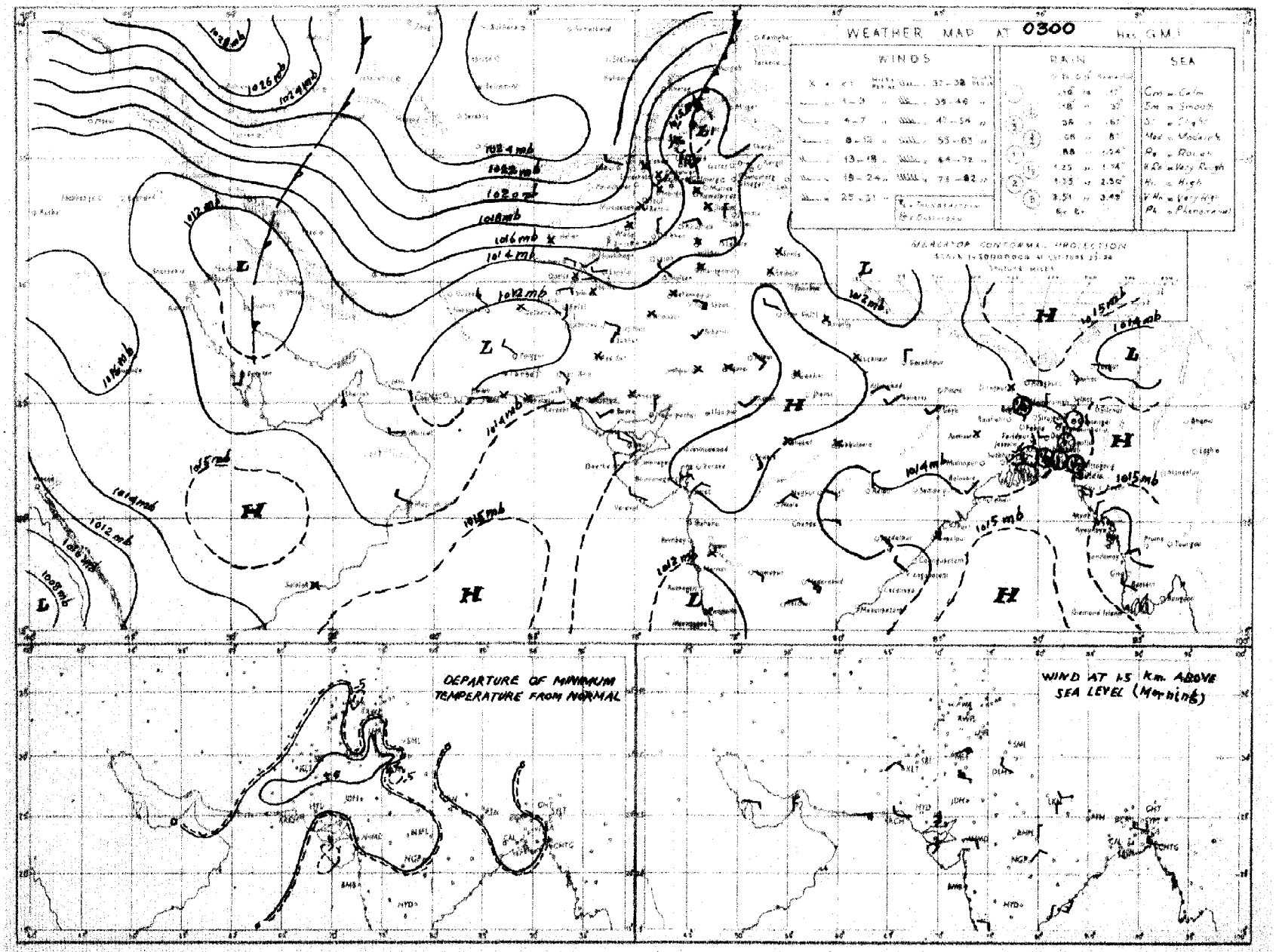


Rainfall amounts indicated in the above chart refer to past 9 hours.

R.A.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 11th. OCTOBER 1954.



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

N.R.W.

Monthly Subscription.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

Page 1—2.

Page 1—4.

FOR TUESDAY, THE 12TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance has moved away eastwards after causing scattered thunderstorms/light showers in the sub-montane districts of the north Punjab and the hills of upper North-West Frontier Province.

The low pressure wave from lower Burma has moved to the south Andaman Sea and neighbourhood.

Scattered rain/thundershowers have been reported from the Eastern and the Deltaic sub-division of East Pakistan.

Faridpur recorded ¼" of rain.

Day temperatures were 3-8°F below normal in the upper North-West Frontier Province and the north Punjab and 2-5°F so in Sind and Baluchistan.

Forecast valid until the evening of 13th:—A few thunderstorms/showers are likely to occur in the Eastern districts of East Pakistan. Dry weather will prevail elsewhere over the country.

Karachi-11.
The 12th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WeDWDM TWTW	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WeDWDM TnTn	Departure from Normal of TxTx	TnTn	Rainfall Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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 (Eastern)	Cox's Bazar	000 75	2 27 02	95 01 1	119 82	2 1 4 0 0	- - - 87	000 77	4 05 02	97 03 1	142 83	2 4 5 6 0	- - - 74	0	0	155.3	+ 42.6	162.9	140
	Chittagong	000 75	0 00 00	96 00 5	111 80	0 0 9 0 0	7 × × 86	000 78	4 09 02	97 01 1	140 83	4 4 7 0 0	- - - 74	- 1	0	156.4	+ 75.8	163.0	108
	Noakhali	000 74	0 00 00	98 00 1	112 83	0 0 0 0 0	- - - 88	000 77	0 00 00	98 00 0	137 81	0 0 0 0 0	- - - 78	+ 1	+ 3	102.9	+ 14.7	116.5	115
	Comilla	016 80	1 13 02	96 00 6	096 79	1 1 5 0 0	5 × × 88	016 79	2 18 04	96 00 1	137 82	2 1 5 0 0	8 × × 76	- 1	+ 2	125.4	+ 59.2	147.8	94
	Brahmanbaria	000 77	2 00 00	97 03 1	052 82	3 0 7 2 0	0 × 0 85	000 76	8 00 00	97 03 1	142 81	8 5 3 - -	- - - 76	—	—	55.4	+ 3.8	70.2	78
	Dacca	000 77	6 13 02	97 02 2	104 83	5 8 5 0 1	- - - 89	015 77	4 00 00	97 01 9	133 81	2 1 5 3 0	6 × 9 76	—	—	78.0	—	85.5	74
	Narayanganj	000 78	3 09 02	×× 01 2	107 84	2 1 8 0 8	2 × × 84	000 75	7 00 00	96 03 2	140 80	0 0 9 7 0	- - - 79	- 5	+ 3	70.6	+ 20.2	76.1	91
	Mymensingh	000 77	0 10 02	98 00 1	108 83	0 0 9 0 0	- - - 87	000 77	6 09 02	98 02 2	143 83	6 4 7 0 0	- - - 78	- 1	+ 3	51.5	- 14.4	76.1	91
	Srimangal	000 77	5 00 00	×× 02 1	072 78	0 0 9 3 1	- - - 82	000 75	4 00 00	97 02 1	132 81	0 0 9 3 1	- - - 72	- 8	+ 1	64.2	+ 2.5	95.6	99
	Sylhet.																		
(Deltaic)	Khulna	000 76	3 23 03	99 00 0	109 85	0 0 9 3 0	- - - 93	000 78	1 23 02	94 00 0	147 85	0 0 0 4 0	- - - 78	—	—	50.1	- 0.6	61.7	68
	Satkhira	000 78	8 00 00	96 03 1	102 79	6 9 6 6 0	- - - 91	000 78	3 23 02	97 03 1	141 85	2 4 7 6 0	- - - 76	—	—	51.9	+ 3.7	63.6	65
	Jessore	000 77	6 00 00	97 03 2	112 83	6 8 6 - -	- - - 92	000 79	0 20 02	97 00 0	137 83	0 0 9 0 0	- - - 75	—	—	58.5	+ 13.0	68.5	65
	Faridpur	022 79	6 00 00	95 05 9	105 81	4 4 6 1 0	2 × 7 86	022 73	2 18 02	95 05 1	130 84	1 5 7 0 0	9 × × 78	- 1	+ 3	67.9	+ 18.8	84.3	71
	Barisal	000 78	4 13 01	96 03 1	105 87	2 3 7 4 0	- - - 92	000 79	0 00 00	96 03 2	137 87	1 5 6 0 0	- - - 77	+ 4	+ 2	60.7	+ 1.9	66.5	81
(North)	Pabna																		59
	Rangpur Bogila																		56
	Sirajganj	000 79	8 00 00	×× 02 2	102 81	0 0 9 3 -	0 0 0 87	000 77	3 09 02	97 00 0	139 82	3 4 7 0 0	- - - 77	- 1	+ 2	41.9	- 5.1	49.9	64
	Bogra	000 77	3 00 00	97 01 1	095 84	1 1 6 0 1	- - - 87	000 78	4 13 01	97 03 0	127 84	2 9 6 2 0	- - - 78	+ 1	+ 4	66.5	+ 14.1	78.7	69
	Dinajpur	000 77	0 00 00	96 00 0	113 84	0 0 9 0 0	- - - 90	000 77	4 00 00	96 02 2	145 82	2 4 7 0 0	- - - 77	+ 1	+ 3	53.5	- 4.6	72.1	72
	Rangpur	000 ××	2 00 00	97 02 1	— —	2 0 9 1 0	- - - —	000 ××	8 11 02	96 02 1	— —	8 5 8 - -	- - - —	—	—	79.2	+ 14.7	96.0	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamarg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Minimarg†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 59	0 00 00	97 00 0	124 87	0 0 9 0 0	- - - 90	000 61	0 00 00	96 00 0	168 68	0 0 9 0 0	- - - 63	- 4	0	7.9	- 1.4	11.4	12
	Lahore	000 40	0 05 02	97 00 0	125 85	0 0 9 0 0	- - - 91	000 55	0 36 02	96 00 0	153 71	0 0 9 0 0	- - - 65	- 5	+ 5	22.6	+ 8.1	26.1	19
	Sialkot	000 60	2 31 02	98 01 1	127 85	0 0 9 1 1	- - - 92	000 56	0 00 00	98 00 0	142 78	0 0 9 0 0	- - - 63	- 1	- 1	14.5	- 9.2	22.1	32
	Jhelum	000 67	3 23 02	97 03 1	129 87	3 2 7 0 0	- - - 90	000 52	0 31 03	96 00 9	156 70	0 0 9 0 0	- - - 61	—	—	13.9	—	21.6	36
	Rawalpind *	000 52	3 00 00	99 01 1	953 81	0 0 9 2 0	- - - 87	000 53	0 00 00	99 00 1	016 65	0 0 9 0 0	- - - 56	- 3	- 2	25.8	- 2.0	38.2	59
	Murree†	005 35	4 07 08	97 03 1	043 82	2 9 4 8 0	3 × 3 61	005 27	0 05 05	98 00 1	047 54	0 0 9 0 0	9 × × 47	- 6	- 3	38.2	+ 1.7	65.9	59
	Kakul	000 41	4 31 05	98 03 1	050 72	4 2 8 0 0	- - - 74	000 42	0 05 03	98 00 0	069 60	0 0 9 0 0	- - - 52	—	—	—	—	—	..
	Attock																		15
	Khushab	000 63	1 11 01	98 00 3	115 88	0 0 9 0 4	- - - 90	000 61	0 13 02	98 00 0	151 73	0 0 9 0 0	- - - 66	- 5	+ 1	—	—	—	
PUNJAB (South)	Montgomery	000 61	0 00 00	97 00 0	119 87	0 0 9 0 0	- - - 91	000 64	0 00 00	97 00 0	157 69	0 0 9 0 0	- - - 62	- 7	- 3	8.3	+ 0.8	9.9	10
	Leiah																		8
	Multan	000 54	0 36 02	96 00 0	114 92	0 0 9 0 0	- - - 95	000 66	0 27 02	96 60 0	158 79	0 0 9 0 0	- - - 67	0	+ 3	0.7	- 4.2	2.8	7
	Khanpur	000 64	0 29 02	96 00 0	064 95	0 0 9 0 0	- - - 97	000 60	0 00 00	96 00 0	151 70	0 0 9 0 0	- - - 64	—	—	2.7	- 1.5	4.4	6
	Bahawalpur	000 56	0 00 00	97 00 0	111 94	0 0 9 0 0	- - - 99	000 61	0 00 00	97 00 0	147 73	0 0 9 0 0	- - - 64	—	—	1.4	- 2.8	2.5	6
	Fort Abbas							000 62	0 07 02	98 00 0	125 82	0 0 9 0 0	- - - 62	—	—	1.4	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 27	3 25 03	97 03 1	052 70	3 2 7 0 0	- - - 75	000 32	0 00 00	96 00 0	089 83	0 0 9 0 0	- - - 51	- 3	- 3	9.8	—	38.7	18
	Chakdara*	000 57	1 23 07	98 03 2	028 76	6 0 9 2 0	- - - 82	000 47	0 31 05	98 00 0	051 60	0 0 9 0 0	- - - 59	- 8	0	5.5	- 6.7	25.3	29
	Chitral	000 45	6 31 09	97 03 2	083 65	6 2 9 5 5	- - - 71	000 38	0 34 09	97 00 1	060 61	0 0 9 0 0	- - - 61	- 5	0	1.0	- 3.5	9.6	14
	Peshawar	000 53	6 05 03	97 03 1	133 81	5 9 7 3 0	- - - 84	000 51	0 00 00	97 01 1	177 67	0 0 9 0 0	- - - 48	- 2	- 2	11.9	—	35.5	29
	Parachinar†	000 42	2 13 02	99 01 9	049 66	2 1 9 0 0	4 × × 73	000 41	0 00 00	99 00 0	049 54	0 0 9 0 0	- - - 48	—	—	—	—	20.1	
	Landi Kotal*	000 44	2 05 05	97 01 1	038 74	0 0 9 0 9	- - - 77	000 46	0 00 00	97 00 0	059 61	0 0 9 0 0	- - - 51	—	—	5.1	—	14.7	13
	Miranshah*	008 53	6 13 03	99 03 0	035 77	0 0 9 6 3	- - - 82	000 51	0 00 00	99 00 0	058 65	0 0 9 0 0	- - - 58	—	—	6.5	+ 1.7	11.5	11
N.W.F.P. (Lower)	Bannu							000 57	0 27 02	99 00 0	159 68	0 0 9 0 0	- - - 63	—	—	2.5	—	6.8	10
	D.I. Khan	000 61	1 00 00	98 01 1	057 91	0 0 9 0 0	- - - 94	000 60	0 00 00	98 00 1	159 70	0 0 9 0 0	- - - 64	0	+ 1	1.0	- 4.5		11
	Wana																		..
	Hangu	×××××	8 02 05	97 03 0	— —	6 7 5 3 4	8 7 9 —	×××××	0 34 02	99 00 9	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman*	000 16	4 13 02	98 01 1	019 78	0 0 9 6 0	- - - 80	000 32	0 00 00	97 00 0	053 61	0 0 0 0 0	- - - 53	- 2	0	2.9	- 2.1	9.8	11
	Hindubagh†	000 72	5 23 03	98 03 1	040 73	3 2 6 0 0	- - - 77	000 48	0 23 02	98 00 0	062 58	0 0 9 0 0	- - - 44	—	—	0.1	—	9.7	..
	Loralai†	000 18	5 18 02	98 03 1	020 74	0 0 9 1 0	- - - 74	000 27	0 36 02	98 00 0	066 56	0 0 9 0 0	- - - 50	—	—	4.3	—	12.8	..
	Harnai (a)	000 ××	0 18 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	5.1	- 2.5	13.6	14
	Sibi	000 45	0 00 00	97 00 0	106 94	0 0 9 0 0	- - - 94	000 49	0 00 00	96 00 0	164 75	0 0 9 0 0	- - - 68	—	—	2.8	—	8.0	9
	Quetta†	000 51	0 31 02	98 00 0	029 74	0 0 9 3 0	- - - 76	000 51	0 00 00	95 10 0	057 60	0 0 9 0 0	- - - 39	—	—	1.5	+ 0.5	7.6	8
	Chaman*	000 05	0 25 05	97 00 0	011 79	0 0 9 0 0	- - - 81	000 12	0 11 08	97 00 0	077 59	0 0 9 0 0	- - - 55	+ 1	+ 2	0	- 0.2	9.6	
	Nushki*	000 63	0 27 07	99 00 0	072 84	0 0 9 0 0	- - - 85	000 52	0 09 10	97 00 0	097 68	0 0 9 0 0	- - - 58	—	—	0	—	7.3	..
	Dalbandin*	000 23	0 31 02	94 06 0	031 84	0 0 9 0 0	- - - 86	000 16	0 00 00	95 05 0	059 57	0 0 9 0 0	- - - 60	—	—	0	- 0.3	5.4	4
	Nokkundi*	000 49	0 32 02	99 00 0	042 88	0 0 9 0 0	- - - 89	000 18	0 32 02	99 00 0	042 68	0 0 9 0 0	- - - 60	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 17	0 36 04	99 00 0	033 67	0 0 9 0 0	- - - 74	000 20	0 18 04	99 80 0	040 48	0 0 9 0 0	- - - 44	- 1	+ 3	0.1	- 1.1	8.6	7
	Turbat	000 38	0 36 07	98 00 0	105 97	0 0 9 0 0	- - - 99	000 57	0 18 02	96 00 0	168 76	0 0 9 0 0	- - - 68	—	—	0	—	9.2	..
	Panjgur*	000 34	0 31 02	97 00 0	026 80	0 0 9 0 0	- - - 83	000 11	0 36 03	×× 00 0	036 66	0 0 9 0 0	- - - 59	- 4	+ 9	0	—	2.8	5
	Las Bela	000 72	6 09 02	97 02 2	107 94	0 0 9 7 0	- - - 97	000 73	6 00 00	97 03 2	149 80	0 0 9 4 0	- - - ××	—	—	1.6	—	3.2	8
	Ormara	000 77	0 25 05	97 00 0	106 90	0 0 9 0 0	- - - 91	000 74	0 00 00	92 45 4	113 74	0 0 9 0 0	3 × × 71	—	—	0.3	- 0.5	4.2	6
	Pasni	000 72	0 23 09	98 00 0	114 84	0 0 9 0 0	- - - 88	000 64	0 23 02	98 00 0	155 69	0 0 9 0 0	- - - 68	+ 1	+ 1	0	- 0.9	4.0	6
	Jiwani	000 75	0 20 14	96 00 0	113 83	0 0 9 0 0	- - - 87	000 73	0 00 00	96 00 0	156 75	0 0 9 0 0	- - - 69	—	—	0	—	5.2	4
SIND (Upper)	Rori																		4
	Jacobabad	000 57	2 16 05	97 02 1	117 84	2 1 8 0 0	- - - 94	000 61	0 05 05	97 00 0	153 75	0 0 9 0 0	- - - 69	- 5	+ 3	0.2	- 2.0	2.2	4
	Sukkur	000 56	3 02 02	96 03 1	109 92	0 0 9 0 8	8 0 0 97	000 57	0 11 05	96 00 1	145 75	0 0 9 0 0	9 × × 71	—	—	0.1	—	1.3	4
	Pad Idan	000 45	1 36 03	97 03 1	115 94	1 1 6 0 0	- - - 96	000 60	0 00 00	97 00 0	148 70	0 0 9 0 0	- - - 62	—	—	3.4	—	4.5	..
	Karachi (Manora)	000 77	0 25 09	98 00 0	120 83	0 0 9 0 0	- - - 84	000 75	0 08 00	96 00 0	155 75	0 0 9 0 0	- - - 75	- 4	+ 1	4.0	- 2.0	6.0	8
	Karachi (A.P.)	000 70	0 23 09	96 00 0	118 85	0 0 9 0 0	- - - 89	000 71	0 00 00	95 10 4	154 76	0 0 9 0 0	- - - 72	—	—	9.4	—	11.3	9
SIND (Lower)	Badin	000 56	0 23 02	97 00 0	111 93	0 0 9 0 0	- - - 97	000 70	0 00 00	96 00 0	142 74	0 0 9 0 0	- - - 70	—	—	11.5	+ 4.3	11.9	
	Nagar Parkar	000 ××	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 67	0 31 03	97 00 0	085 95	0 0 9 0 8	- - - 95	000 71	0 00 00	97 00 0	147 76	0 0 9 0 0	- - - 69	—	—	2.7	- 3.3	2.7	..
	Hyderabad	000 55	3 26 07	97 01 1	107 91	0 0 9 7 0	- - - 97	000 67	0 18 02	97 00 0	148 74	0 0 9 0 0	- - - 71	- 2	- 1	1.9	- 4.1	2.3	..
Jun-garh	Veraval																		20
Afghanistan	Kabul†							000 25	0 29 03	99 00 0	060 46	0 0 9 0 0	- - - 42	—	—	1.8	—	27.4	12
	Jalalabad*	000 82	2 85 02	97 01 1	981 81	0 0 9 4 0	- - - 85	000 46	0 05 02	97 00 0	997 71	0 0 9 0 0	- - - 55	—	—	0	—	5.0	..
	Kandahar							000 38	0 00 00	97 00 0	029 48	0 0 9 0 0	- - - 43	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 12TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$W_1D_HD_M T_nT_n$	Departure from normal of Tx Tx	$T_n T_n$	Rainfall Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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 76	0 27 02	99 00 0	116 85	0 0 9 0 0	- - - 90	000 72	0 00 00	99 00 0	148 81	0 0 9 0 0	- - - 79	- 1	0	0.1	0	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N ddff	VV ww W	PPP TT	Nh C_L h $C_M C_H$	D_s v_s spp	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	I d_wd_w P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Stadrechc ..	23 223	599 12	0 17 09	98 02 0	103 28	00 9 00	..	..	0 01 23	1 17 21
Ada ..	23 223	635 12	0 25 06	98 00 0	101 30	00 × 00	1 7 307	..	0 04 23	1 04 ××
City of Lyons ..	23 204	642 12	0 04 03	99 02 1	131 84	00 9 00	3 4 300	..	0 00 69	

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	PiPihihihi	TiT1TdiTdiTxi etc.	55555	hthiPrPrPr	TiT1TdiTdiTxi 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 27
Karachi 780 15 011 26 227 60	000 39 252 14	854 70 195 45	709 99 028 13 508 73	659 91 300 63 939 97	555 55 319 00	220 15 648 00 146 16	126 68 009 92	336 16 009 92	406 00 009 96 465 88 019 93
Quetta 661 14 830 18 576 60	700 40 106 04	509 92 589 95	301 65 829 90 555 55	658 08 195 43 678 00	185 16 456 00	516 66 565 75 535 74	484 00 689 93	813 50 739 95	202 95 839 93

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	08 03	31 01	35 01	..	..	..	..	..	..	..	19 13	20 01	23 09	..	..	..	18 03							
Chhor ..	23 12	23 12	21 17	21 19	18 15	..	..	..	..	..	..	..	..	..	..	..	23 06	27 08	26 06	25 05	23 14	23 18	..	..
Chittagong ..	04 02	31 02	03 03	33 06	33 07	32 00	31 10	27 13	..	..	32 06	32 06	32 05	05 07	05 06	01 09	34 06	34 06	35 07					
Cox's Bazar ..	32 05	34 07	35 08	34 05	34 05	30 10	31 07	29 09	28 04	..	32 06	33 06	36 06	03 05			36 09	35 10	35 10	05 05	08 05	05 07	01 07	06 08
Dacca ..	27 07	27 05	34 02	29 06	30 10	30 10	29 12	27 12	..	..	21 09	23 09	24 07	29 08	31 03	29 10	28 07	30 07	26 06					
Dalbandin ..	..	..	04 01	08 01	14 05	11 06	33 15	30 19	32 19	..	..	..	35 06	02 09	06 10	12 05	..	..	27 04	08 09	10 08	19 06	31 09	26 76
Drosh ..	..	..	..	..	24 12	21 19	19 17	..	..	..	..	..	..	19 01	01 03	01 07	..	..	..		04 05	04 08	01 11	36 17
Fort Sandeman ..	..	..	..	26 07	25 05	19 05	23 05	29 09	31 23	29 48	..	..	..	01 04	22 11	24 14	..	..	..	22 03	22 04	29 19	25 16	28 09
Jacobabad ..	10 03	14 03	19 05	17 06	15 07	06 06	30 15	30 37	..	..	16 03	15 06	15 04	17 04	17 05	15 04	09 07	09 06	11 06	16 04	17 02	10 04	06 05	
Jhelum ..	20 04	25 03	27 05	35 03	04 04	15 01	32 07	25 10	27 21	27 41	34 10	39 13	34 13	32 13	26 08	27 11	31 10	35 15	33 15	32 18	31 29	34 10	33 11	29 09
Jiwani ..	21 23	18 08	11 07	05 04	29 14	25 17	..	..	..	..	29 15	23 10	24 08	05 05	06 13	05 18	20 07	30 03	12 05	06 09	06 10	07 09	01 25	..
Karachi ..	27 14	28 11	24 08	24 12	24 10	36 07	35 09	31 10	28 16	28 23	27 14	26 16	24 15	26 09	05 03		24 10	27 16	29 14	28 09	22 02	04 11	32 07	..
Khanpur ..	36 03	34 02	31 02	27 02	26 01	09 05	01 05	30 27	27 35	27 47	09 13	09 08	05 03	29 04			14 11	12 12	13 07	01 04	34 09	32 06	09 06	
Lahore ..	29 01	01 01	07 01	08 04	08 08	07 09	28 06	25 09	28 19	25 43	35 10	35 07	01 06	36 00	01 10	36 23	36 08	34 16	33 16	33 17	34 15	33 11	34 12	25 14
Multan ..	36 05	04 08	07 11	07 12	12 14	34 05	03 11	23 08			11 11	10 07	10 04	35 04	34 10	32 04	16 05	16 04	32 07	33 03	29 08	31 11	06 06	
Peshawar ..	..	06 05	06 07	04 03	23 03	23 12	25 12	25 13	23 25	22 21	..	06 09	05 10	03 02	20 07	24 15	..	23 01	31 02	04 06	32 04	30 04	30 18	31 19
Quetta ..	..	..	..	..	29 07	22 08	12 13	28 15	33 47	29 48					34 04	36 18	..	..	..	..	19 02	22 04	25 10	29 15
Sylhet ..	13 06	15 04	31 01	..	..	..	..	..	..	..	07 06	04 03	01 02	26 06	..	..	..	..	..	..	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

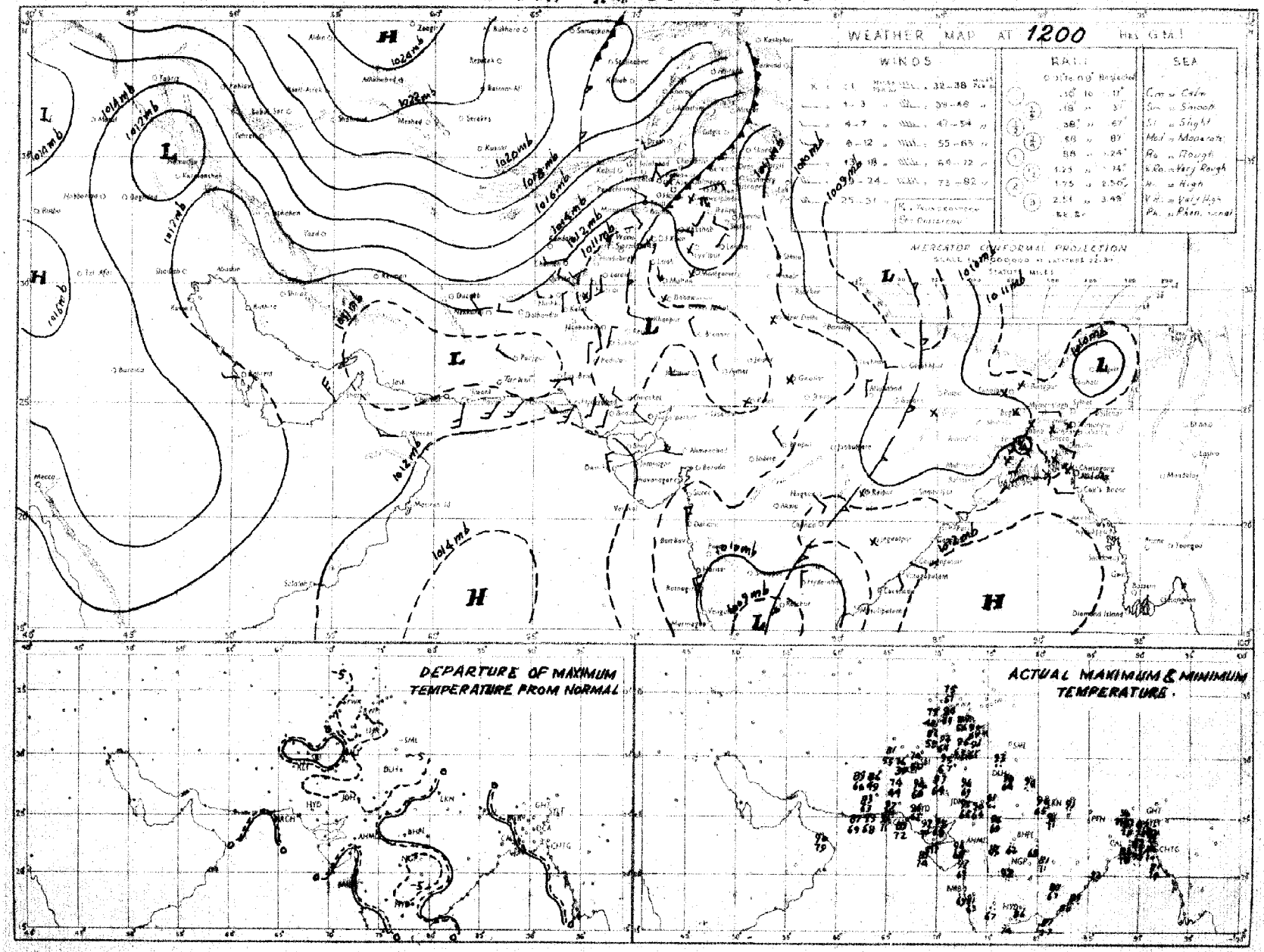
Cloud Observation Data (iiiGG Cddv.v_r)

*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.

Printed at Nadeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

MONDAY 11th OCTOBER 1954

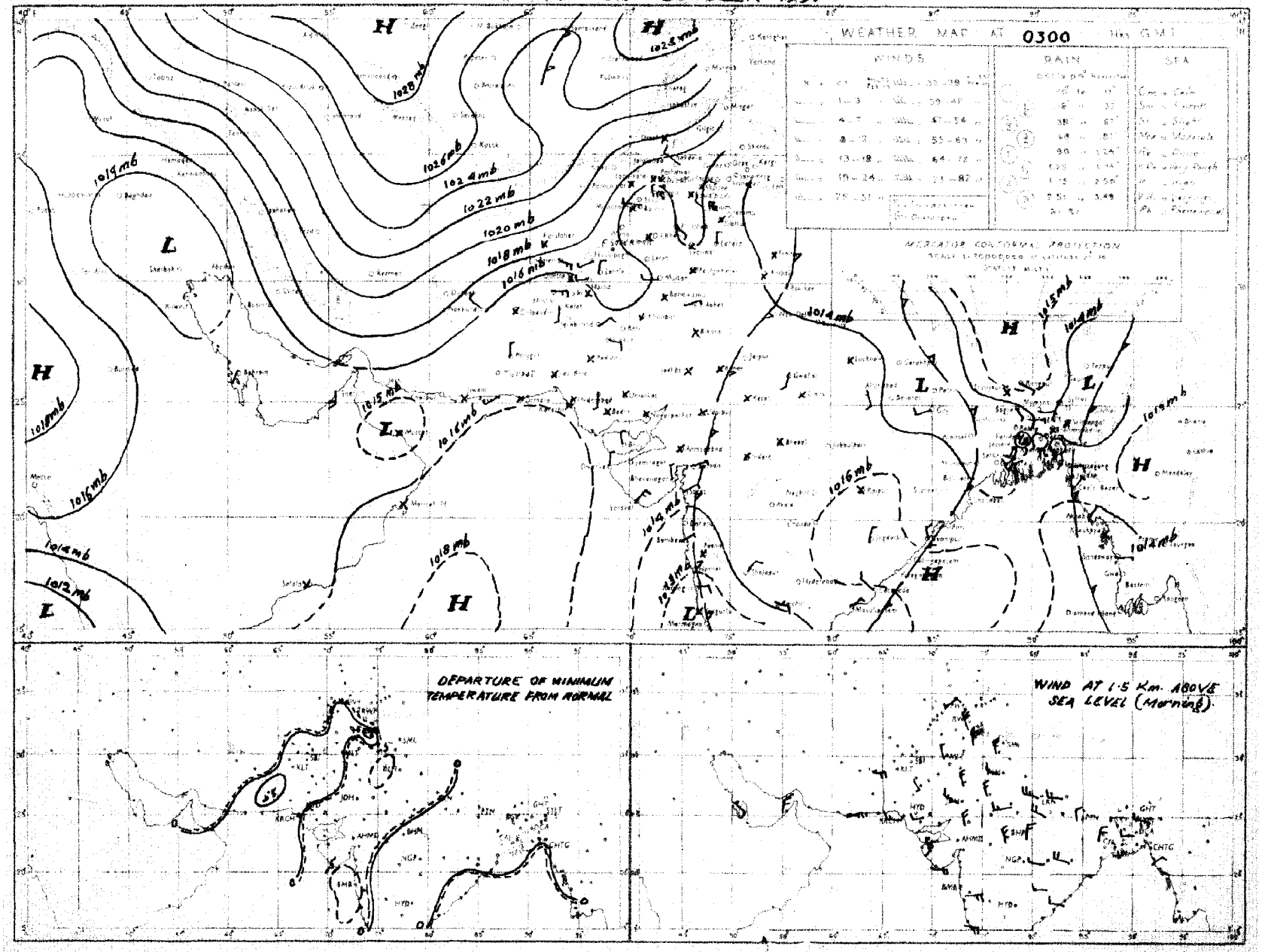


Rainfall amounts indicated in the above chart refer to past 9 hours.

M.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 12th. OCTOBER 1954



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

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR WEDNESDAY, THE 13TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The low pressure wave lies as a trough over south Arabian Sea.

Isolated thunderstorms has been reported from East Pakistan.

Day temperatures were 3-7°F below normal in the north Punjab and 2-6°F below normal elsewhere over West Pakistan.

Forecast valid until the evening of 14th:—A few thunderstorms may occur in the Eastern sub-division of East Pakistan. Dry weather will prevail elsewhere over the country.

Karachi-11.
The 13th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDWDMTxTxI	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDWDMTnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 77	3 31 02	96 03 1	101 83	2 2 4 6 0	0 0 9 87	000 78	4 36 02	96 02 9	126 84	2 2 5 6 7	---XX	0	X	155.3	+ 42.4	162.9	140
	Chittagong	000 77	1 34 02	96 01 1	094 83	0 0 9 1 0	---89	000 79	2 XXXX	97 01 1	124 84	0 0 9 1 0	---76	+ 2	+ 2	142.0	+ 61.3	159.1	108
	Noakhali	000 76	0 00 00	98 00 0	092 84	0 0 9 0 0	---89	000 77	0 00 00	98 00 0	128 84	0 0 9 0 0	---79	+ 2	+ 4	103.4	+ 14.8	117.0	118
	Comilla	000 81	0 00 00	94 00 0	106 85	0 0 9 0 0	---89	000 79	0 00 00	96 00 0	123 83	0 0 9 0 0	---76	0	+ 2	125.4	+ 58.9	147.8	94
	Brahmanbaria	000 78	0 00 00	97 00 1	089 85	0 0 9 0 0	---88	000 76	0 00 00	97 00 0	128 85	0 0 9 0 0	---77	—	—	55.7	+ 4.0	70.9	78
	Dacca	000 76	1 00 00	97 02 1	085 85	1 1 5 0 0	---89	000 79	2 05 02	97 03 0	122 86	2 5 5 0 0	---77	—	—	78.3	—	95.1	..
	Narayanganj	000 77	3 00 00	XX 01 2	089 86	2 1 8 0 8	9 X X 86	000 77	1 09 02	95 01 1	130 87	0 0 9 3 0	---79	— 3	+ 3	70.6	+ 19.7	85.5	74
	Mymensingh	000 76	0 00 00	98 00 1	095 83	0 0 9 0 0	---86	000 77	0 05 02	98 00 0	134 83	0 0 9 0 0	---76	— 2	+ 1	51.5	- 14.7	76.1	91
	Srimangal	000 79	3 00 00	XX 02 1	089 82	2 1 7 0 1	---89	000 76	0 00 00	97 00 1	125 84	0 0 9 0 0	---71	— 1	0	61.5	- 0.8	92.9	98
	Sylhet																		
(Delta)	Khulna	000 77	0 23 02	99 00 0	090 89	0 0 9 0 0	---96	000 78	0 27 03	99 00 0	132 89	0 0 9 0 0	---79	—	—	50.1	- 0.8	61.7	68
	Satkhira	000 79	4 00 00	97 03 1	093 80	3 4 7 6 0	---92	000 77	0 00 00	98 00 0	127 83	0 0 9 0 0	---73	—	—	45.5	- 3.0	53.8	65
	Jessore	000 81	0 00 00	97 00 0	087 87	0 0 9 0 0	---94	000 71	0 36 03	97 00 0	127 83	0 0 9 0 0	---76	—	—	58.9	+ 13.1	68.9	65
	Faridpur	000 79	2 00 00	95 05 1	082 87	2 4 7 1 0	6 X X 88	000 79	5 00 00	95 03 1	108 86	5 5 7 0 0	6 X X 78	+ 1	+ 3	67.9	+ 18.6	84.3	71
	Barisal	000 83	6 18 01	96 02 1	087 86	4 5 6 3 0	---90	000 79	4 13 01	96 02 1	147 90	0 0 8 4 0	---80	+ 2	+ 5	60.6	+ 1.5	66.5	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 79	0 00 00	XX 00 0	076 82	0 0 9 0 0	---89							+ 1					64
	Bogra	000 78	2 00 00	97 02 1	073 84	0 0 9 0 1	---89	000 77	6 27 01	96 03 0	126 83	1 6 6 8 0	---78	+ 3	+ 4	68.9	+ 16.1	80.9	69
	Dinajpur	000 78	0 00 00	95 01 1	099 86	4 5 7 0 0	---92	000 76	4 00 00	95 01 1	143 83	4 5 7 0 0	---75	+ 3	+ 1	53.5	- 4.9	72.1	72
	Rangpur	000 XX	3 00 00	96 02 1	— —	3 1 8 0 0	---—	000 XX	1 09 02	97 02 1	— —	0 0 9 1 0	---—	—	—	80.2	+ 15.5	96.0	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamarg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Minjar†																		..
	Allabad†																		..
PUNJAB (North)	Lyallpur	000 60	0 00 00	97 00 0	118 89	0 0 9 0 0	---91	000 58	0 00 00	95 00 0	127 73	0 0 9 0 0	---65	— 3	+ 2	7.9	- 1.4	11.4	12
	Lahore	000 61	0 34 02	96 00 0	114 87	0 0 9 0 0	---89	000 63	1 00 00	96 03 1	128 73	0 0 9 4 0	---63	— 7	+ 3	22.4	+ 9.9	27.3	19
	Sialkot	000 59	1 31 02	98 02 1	109 84	1 1 6 0 0	---88	000 57	0 09 02	98 00 0	130 72	0 0 9 0 0	---55	+ 5	+ 8	14.6	- 9.1	22.3	32
	Jhelum	000 54	0 31 02	97 00 0	110 85	0 0 9 0 0	---89	000 56	0 09 02	98 00 0	135 68	0 0 9 0 0	---59	—	—	24.8	—	32.8	..
	Rawalpind *	000 60	0 05 03	98 00 0	106 92	0 0 9 0 0	---93	000 49	0 00 00	99 00 1	003 70	0 0 9 0 0	---55	+ 3	— 3	25.8	- 2.0	38.2	36
	Murree†	000 38	0 00 00	98 00 0	031 58	0 0 9 0 0	---65	000 33	0 31 01	98 00 1	026 56	0 0 9 0 0	---48	— 2	— 2	38.4	+ 2.0	66.1	59
	Kakul	000 44	0 27 02	99 00 0	037 72	0 0 9 0 0	---76	000 42	0 36 02	99 00 0	039 62	0 0 9 0 0	---56	—	—	—	—	—	..
	Attock																		..
	Khushab	000 60	0 05 03	98 00 0	106 92	0 0 9 0 0	---93	000 62	0 11 02	98 00 0	122 73	0 0 9 0 0	---65	— 2	0	—	—	—	15
(South)	Montgomery	000 67	0 00 00	96 00 0	119 87	0 0 9 0 0	---92	000 60	3 18 02	97 01 1	129 73	1 1 7 3 0	---65	— 6	0	8.3	+ 0.8	9.9	10
	Leiah																		8
	Multan	000 57	0 20 02	96 00 0	115 93	0 0 9 0 0	---93	000 58	1 20 02	96 01 1	123 80	0 0 9 3 0	---69	— 2	+ 5	0.7	- 3.2	2.8	7
	Khanpur	000 65	0 31 02	96 00 0	114 93	0 0 9 0 0	---99	000 59	0 00 00	95 04 1	119 76	0 0 9 0 0	---65	—	—	2.7	- 2.1	4.4	6
	Bahawalpur	000 67	0 00 00	97 00 0	115 90	0 0 9 0 0	---94	000 57	0 00 00	97 00 0	119 76	0 0 9 0 0	---68	—	—	1.4	- 2.8	2.5	6
	Fort Abbas	000 61	0 02 03	98 00 0	110 93	0 0 9 0 0	---96	000 74	0 16 02	98 00 0	120 81	0 0 9 0 0	---64			1.4	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 36	5 23 02	96 03 1	019 75	4 2 7 0 0	---83	000 31	0 00 00	97 00 0	064 54	0 0 9 0 0	---51	+ 5	— 3	9.8	—	38.7	18
	Chakdara*	000 52	0 18 02	98 00 0	030 81	0 0 9 0 0	---84	000 44	0 31 02	98 00 0	014 59	0 0 9 0 0	---58	—	—	10.3	—	32.4	..
	Chorat	000 38	1 34 05	97 01 1	030 70	1 0 9 5 1	---73	000 40	0 34 03	97 00 0	031 62	0 0 9 0 0	---56	— 6	— 3	5.4	- 6.8	25.3	29
	Peshawar	000 52	2 00 00	97 02 1	118 82	1 9 9 3 0	---87	000 49	0 27 02	97 02 0	133 68	0 0 9 0 0	---57	— 2	— 4	1.0	- 3.5	9.6	14
	Parachinar†	000 41	6 13 02	97 03 2	037 67	6 5 7 0 0	3 X X 73	000 39	0 00 00	99 00 0	028 55	0 0 9 0 0	---49	— 2	— 1	11.9	—	35.5	29
	Landi Kotal*	000 45	4 36 02	97 03 1	026 76	0 0 9 7 0	3 X 6 79	000 46	0 00 00	97 00 0	024 61	0 0 9 0 0	---50	—	—	5.1	—	20.1	..
	Miranshah*	000 59	3 50 03	99 01 0	017 79	0 0 9 0 3	---82	000 51	0 00 00	99 00 0	022 67	0 0 9 0 0	---60	—	—	6.5	+ 1.7	14.7	13
(Lower)	Bannu	000 57	0 05 02	99 00 0	113 83	0 0 9 0 0	---87	000 42	0 31 02	99 00 0	114 71	0 0 9 0 0	---63	—	—	2.5	—	11.5	11
	D.I. Khan	000 61	0 00 00	98 00 0	112 91	0 0 9 0 0	---92	000 60	3 05 02	98 00 1	120 71	0 0 9 2 0	---64	— 2	+ 1	1.0	- 4.5	6.8	10
	Wana																		11
	Hangu	XXXXX	4 36 02	97 02 0	— —	2 4 4 2 0	4 9 XXX	XX XXX	0 00 00	99 00 0	— —	0 0 9 0 0	---—	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman*	000 13	4 23 09	98 01 1	017 78	4 0 9 6 0	---80	000 15	0 00 00	97 00 0	068 61	0 0 0 0 0	---50	— 2	— 3	2.9	- 2.1	9.8	11
	Hindubagh†	000 68	0 25 05	98 00 1	048 71	0 0 9 0 0	---73	000 48	0 27 02	98 00 0	041 50	0 0 9 0 0	---41	—	—	0.1	—	9.7	..
	Loralai*	000 49	7 23 05	98 03 1	011 74	0 0 9 1 0	---90	000 21	4 27 02	98 03 1	053 53	0 0 9 0 4	---50	—	—	1.4	—	7.7	..
	Harnai (a)	000 XX	0 31 02	97 00 0	— —	— —	— —	000 XX	0 27 02	97 00 0	— —	0 0 9 0 0	---—	—	—	5.1	- 2.5	13.6	14
	Sibi	000 51	0 23 05	97 00 0	114 94	0 0 9 0 0	---96	000 53	7 00 00	98 03 1	135 74	0 0 9 0 1	6 0 8 69	—	—	2.8	—	8.0	5
	Quetta†	000 53	0 29 02	98 00 0	039 73	0 0 9 0 0	---74	000 48	0 00 00	97 00 0	039 57	0 0 9 0 0	---36	—	—	1.5	+ 0.5	7.6	9
	Chaman*	000 16	0 25 09	97 08 2	035 77	0 0 9 0 0	---79	000 10	0 13 05	97 00 0	050 55	0 0 9 0 0	---53	— 1	0	0	— 0.2	9.6	8
	Nushki*	000 67	0 27 09	98 00 0	073 83	0 0 9 0 0	---85	000 52	0 00 00	99 00 0	097 68	0 0 9 0 0	---59	—	—	0	—	7.3	..
	Dalbandin*	000 22	0 23 02	95 05 0	037 85	0 0 9 0 0	---87	000 24	0 00 00	95 05 0	049 51	0 0 9 0 0	---48	— 3	— 3	0	— 0.3	5.4	4
	Nokkundi*	000 07	0 32 02	99 00 0	054 84	0 0 9 0 0	---90	000 38	0 32 09	99 00 0	061 67	0 0 9 0 0	---62	—	—	0	—	1.7	2
(South)	Kalat†	000 17	0 36 04	99 00 0	033 67	0 0 9 0 0	---72	000 16	0 08 02	99 00 0	026 44	0 0 9 0 0	---41	— 3	0	0.1	- 1.1	8.6	7
	Turbat	000 40	0 27 05	98 00 0	118 98	0 0 9 0 0	---01	000 53	0 05 03	96 00 0	160 74	0 0 9 0 0	---69	—	—	0	—	9.2	..
	Panjgur*	000 32	0 31 03	97 00 0	035 81	0 0 9 0 0	---83	000 31	0 36 02	97 00 0	053 52	0 0 9 0 0	---51	— 4	— 3	0	—	2.8	5
	Las Bela	000 64	6 16 02	97 03 2	107 96	0 0 9 4 0	---99	000 71	0 29 02	97 00 0	150 77	0 0 9 0 0	---XX	—	—	1.6	—	3.2	8
	Ormara	000 81	0 25 14	97 00 4	126 83	0 0 9 0 0	9 X X 84	000 74	0 25 10	98 00 0	136 77	0 0 9 0 0	---73	—	—	0.3	- 0.5	4.2	6
	Pasni	000 72	0 27 09	98 00 0	130 84	0 0 9 0 0	---90	000 63	0 27 02	98 00 0	150 70	0 0 9 0 0	---68	— 2	+ 1	0	— 0.9	4.0	6
	Jiwani	000 74	0 23 12	96 00 0	134 84	0 0 9 0 0	---89	000 73	4 27 03	96 03 0	145 76	4 6 5 0 0	---77	—	—	0	—	5.2	4
SIND (Upper)	Reti																		
	Jacobabad	000 66	1 16 02	97 01 1	115 95	1 1 8 0 0	---97	000 68	5 09 07	96 03 1	122 76	0 0 9 5 0	9 X 0 71	— 2	+ 4	0.2	- 2.0	2.2	4
	Sukkur							000 60	4 18 03	96 03 1	116 77	0 0 9 0 8	9 6 X 74	—	—	0.1	—	1.3	4
	Padidan	000 39	2 18 02	97 03 1	111 94	2 1 6 0 0	---97	000 48	2 00 00	97 01 1	119 75	0 0 9 6 0	---67	—	—	3.4	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 76	0 27 05	98 00 0	131 82	0 0 9 0 0	---85	000 73	0 27 05	96 00 0	151 79	0 0 9 0 0	---76	— 3	+ 2	2.4	- 3.6	4.5	8
	Karachi (A.P.)	000 61	0 25 07	96 00 0	129 83	0 0 9 0 0	---72	000 69	0 00 00	96 00 0	143 77	0 0 9 0 0	---71	—	—	9.4	—	11.3	..
	Badin	000 55	0 00 00	97 00 0	11 895	0 0 9 0 0	---00	000 70	0 27 02	96 00 0	133 75	0 0 9 0 0	---70	—	—	11.5	+ 4.3	11.9	9
	Nagar Parkar	000 XX	0 00 00	97 00 0	— —	0 0 9 0 0	— — —	000 XX	0 34 02	97 00 0	— —	0 0 9 0 0	---—	—	—	—	—	—	..
	Chhor (Umarkot)	000 64	0 00 00	97 00 0	110 95	0 0 9 0 0	---95	000 65	0 00 00	97 00 0	140 76	0 0 9 0 0	---67	—	—	2.9	—	2.9	..
	Hyderabad	000 49	3 20 05	97 01 1	114 95	0 0 9 3 0	---99	000 63	0 20 03	97 00 0	131 75	0 0 9 0 0	---69	0	— 3	1.9	- 4.1	2.3	..
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 33	1 02 02	99 00 0	041 70	1 1 8 4 9	---72	000 24	1 29 03	98 00 0	035 46	0 0 9 0 9	---41	—	—	1.8	—	27.4	12
	Jalalabad*	000 55	2 00 00	97 01 1	977 83	0 0 9 4 0	---88	000 47	0 00 00	97 00 0	961 67	0 0 9 0 0	---58	—	—	0	—	5.0	..
	Kandahar	000 42	0 23 02	98 00 0	061 74	0 0 9 0 0	---83	000 31	0 00 00	97 00 0	017 47	0 0 9 0 0	---42	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 13TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st June, 54 to date	Departure from normal	Since 1st Jan, 54 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	..																	
Iran	Jask	..																	
Iran	Meshed	..																	
Iran	Bushire	..																	
Arabia	Muscat	..	000 69	0 29 02	99 00 0	137 86	0 0 9 0 0	- - - 89	000 68	0 00 00	99 00 0	152 80	0 0 9 0 0	- - - 79	- 2	- 2	0.1	- 0.1	0.9	
Arabia	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Arabia	Kuwait	..																		

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
RRR at 0300 hrs. G.M.T. is rainfall since 0333 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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see th summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_1L_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	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_aT_a T_dT_d	1 dwdw P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sliedrecht ..	33 174	575 12	1 06 03	98 02 0	139 28	12 5 00	..	..	0 03 22	1 06 21
Karanja ..	33 192	619 18	2 36 05	98 03 0	165 80	31 7 00	5 6 315	..	0 53 70	1 36 20
Juhomar ..	33 234	598 18	0 15 06	98 00 0	155 82	00 9 00	3 5 405	..	..	..
Dumra ..	33 236	674 18	0 29 03	99 00 0	154 80	00 9 00	3 4 300	..	0 02 72	1 00 x0
Sliedrecht ..	33 161	568 18	4 06 09	98 15 1	152 26	43 9 00	..	..	0 01 21	1 06 32

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 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	27
Karachi	780 15	011 27	172 60	000 39	261 84	855 02	160 24	700 31	039 97	509 13	569 90	555 55	349 00	200 56	678 09	130 31	206 55	019 97	336 22	029 90	446 00	019 98					
Quetta	661 14	831 17	511 60	700 40	065 37	509 13	659 93	301 38	799 91	555 55	678 00	165 02	326 29	009 90	456 00	535 73	024 76	699 93	464 00	739 95	773 50	759 95	562 50	879 02	792 26	929 91	

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
	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 ..	01 03	31 02	31 06	29 08	30 10	28 10	26 16	..	..	..	22 07	26 07	27 10	28 08	29 06	30 07	17 02	29 01	29 03	30 07	33 08	..	..	..
Chhor ..	25 06	25 09	24 07	24 07	24 08	19 08	11 17	28 17	26 29	..	..	..	..	..	..	..	26 22	26 31	25 27	24 30	..	..	..	..
Chittagong ..	36 04	01 09	01 11	35 09	31 07	33 06	34 07	07 02	35 07	19 15	05 05	..	..	..	..	..	02 05	02 05	01 06	03 05	24 02	19 05	31 04	05 03
Cox's Bazar ..	36 11	01 10	36 12	35 10	36 08	35 13	01 10	..	..	..	01 07	04 07	06 07	05 04	05 04	06 10	02 09	02 10	01 09	16 03	15 10	13 09	08 04	05 07
Dacca ..	36 04	36 05	33 07	32 07	32 09	29 09	28 11	25 07	15 12	..	32 02	32 06	32 07	35 03	33 03	22 03	04 01	34 06	35 10	35 05	30 01	23 03	24 10	..
Dalbandin ..	..	..	09 01	20 05	20 05	22 04	23 06	27 27	27 38	..	..	..	03 03	36 12	35 10	26 09	..	..	29 06	30 09	31 09	30 07	28 19	28 31
Drosh ..	..	..	..	..	02 05	15 04	21 05	11 07	15 05	27 18	..	..	..	08 00	19 01	11 02	..	..	..	..	02 04	36 11	36 07	37 12
Fort Sandeman ..				19 09	20 12	20 04	25 13	27 12	26 30	27 55	..	..	..	02 11	21 10	31 15				23 07	25 05	30 15	25 26	27 12
Jacobabad ..	14 06	14 07	15 07	15 06	19 06	17 04	08 06	28 19	27 37	26 43	27 12	18 11	20 12	21 12	24 19	31 05	19 04	19 03	25 04	23 12	23 15	23 15	..	..
Jhelum ..	30 05	30 09	30 10	32 25	36 14	33 12	38 12	24 13	..	..	30 07	31 42	30 15	32 15	29 13	25 02	01 04	36 02	34 03	38 10	29 12	27 13	27 11	26 11
Jiwani ..	27 08	33 05	34 05	02 05	16 03	04 04	02 23	27 09	..	..	25 22	26 19	27 18	29 11	21 07	04 15	27 15	27 17	27 21	28 12	23 04	34 10	36 28	..
Karachi ..	26 18	27 19	27 18	27 11	26 09	01 06	33 14	24 10	25 30	26 35	29 17	27 20	25 18	24 14	22 06	01 06	28 14	29 20	28 21	28 16	33 11	06 07	..	..
Khanpur ..	25 03	15 02	15 02	29 04	29 07	26 01	22 05	27 31	27 47	..	15 05	14 05	17 07	19 09	21 10	24 16	29 08	28 08	28 10	28 10	27 07	21 09	29 16	30 26
Lahore ..	31 07	32 16	32 20	32 21	33 17	32 13	32 12	27 18	26 21	26 62	30 09	31 09	31 10	32 11	33 13	..	36 03	30 08	30 08	30 09	32 16	29 23	33 15	..
Multan ..	22 04	21 06	20 06	19 06	23 10	30 11	27 07	27 11	27 31	..	20 15	22 21	22 21	24 25	25 17	..	24 14	25 19	27 16	27 12	27 09	29 10	30 18	..
Peshawar ..	..	03 03	05 01	33 07	31 08	31 11	29 12	29 12	29 22	27 29	..	11 03	20 03	22 21	04 02	28 01	..	03 05	03 03	09 09	03 03	36 04	34 05	25 07
Quetta ..					26 08	20 06	26 09	25 13	26 36	26 41					32 03	33 10					25 02	26 05	28 14	..
Sylhet ..	27 01	29 02	31 05	29 11	30 07	30 07	..	..	..	..	04 03	08 07	09 10	01 08	27 04	..	07 04	07 03	12 08	32 21	28 03	28 04	27 12	25 17
Veraval ..																								
Bushire ..																								
Sharjah ..																								

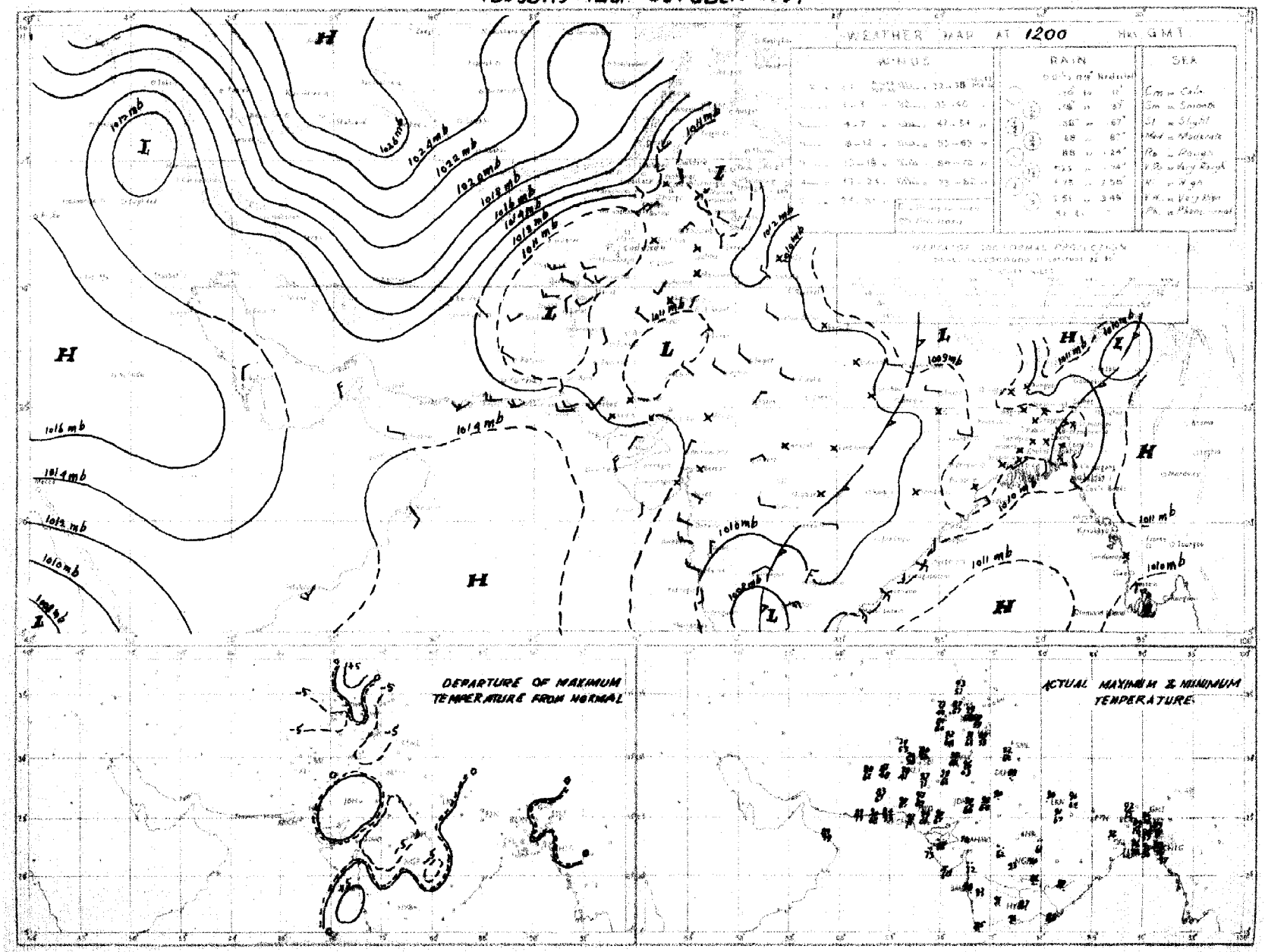
Cloud Observation Data (iiiGG Cddv.v.)

*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, 4.3, 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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

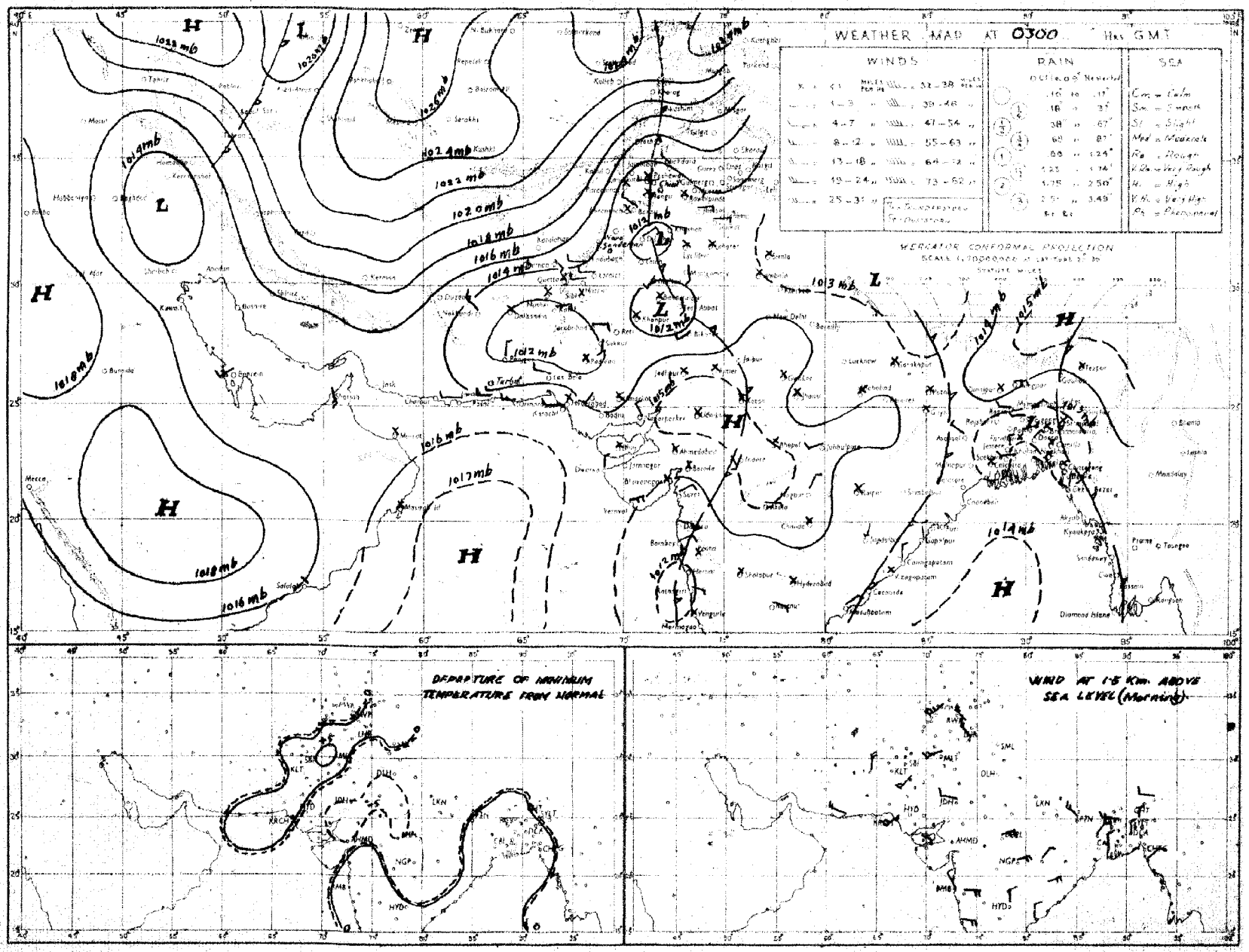
TUESDAY 12th OCTOBER 1954.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th OCTOBER 1954



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

N.P.W.

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 14TH OCTOBER, 1954.

Page 1—2.

Page 1—4.

(Published by the authority of the Government of Pakistan)

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

A western disturbance is affecting the North-West Frontier Province. Local light rain/thundershowers have occurred in the North-West Frontier Province. A few thunderstorms have also been reported from the Eastern sub-division of East Pakistan.

Chief amount of rainfall is:—Parachinar ¼".

Day temperatures were 7-13°F below normal in Baluchistan and 3-6°F so in the upper North-West Frontier Province, the north Punjab and Sind.

Forecast valid until the evening of 15th:—Local thunderstorms/showers will occur in the upper North-West Frontier Province, Kashmir and scattered in the north Punjab hills. A few thunderstorms are also likely in the Eastern sub-division of East Pakistan.

Karachi-11.
The 14th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_tD_WD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_tD_WD_MT_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st June. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 79	7 00 00	95 17 9	093 85	3 7 4 4 7	6 9 9 90	000 77	6 13 02	96 03 9	137 85	2 2 5 2 7	4 9 9 74	+ 3	0	155.3	+ 42.3	162.9	140
	Chittagong	000 77	5 ××××	96 13 1	082 83	3 3 7 1 1	— — —	000 75	× ××× ××	97 03 9	134 82	2 4 7 2 0	5 × 9 76	+ 4	+ 2	142.0	+ 61.2	159.1	108
	Noakhali	000 78	0 00 00	98 00 0	081 85	0 0 9 0 0	— — —	000 78	0 00 00	98 00 1	131 84	0 0 0 0 0	— — —	+ 1	+ 4	103.4	+ 14.4	117.0	115
	Comilla	000 78	0 00 00	96 00 0	097 85	0 0 9 0 0	— — —	000 78	0 00 00	96 00 0	131 86	0 0 9 0 0	— — —	— 1	+ 3	125.4	+ 58.9	147.8	94
	Brahmanbaria	000 77	4 00 00	97 03 1	082 86	0 0 9 0 0	— — —	000 77	6 00 00	97 03 1	131 86	2 5 3 4 0	0 × 6 78	—	—	55.7	+ 3.8	70.9	78
	Dacca	000 77	1 ××× ×	97 01 1	079 85	1 1 6 0 0	— — —	000 83	7 05 02	97 03 1	126 84	1 5 6 4 0	— — —	—	—	78.3	—	95.1	..
	Narayanganj	000 75	2 00 00	×× 01 1	083 86	0 0 9 0 5	9 0 × 86	000 78	8 09 03	95 03 2	133 87	0 0 9 7 8	— — —	— 3	+ 3	70.6	+ 19.5	85.5	74
	Mymensingh	000 76	0 00 00	98 00 1	087 85	0 0 9 0 0	— — —	000 76	6 31 02	98 01 1	137 82	0 0 9 8 0	— — —	+ 2	+ 2	51.5	— 15.0	76.1	91
	Srimangal	000 79	0 00 00	×× 00 4	092 83	0 0 9 0 0	— — —	000 76	3 00 00	97 02 1	130 81	0 0 9 3 1	— — —	0	+ 2	61.5	— 1.0	92.9	98
	Sylhet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(Deltaic)	Khulna	000 78	3 00 00	99 03 1	086 88	2 4 8 0 2	— — —	000 76	5 34 03	98 03 1	133 85	0 0 9 5 9	— — —	—	—	50.1	— 1.0	61.7	68
	Satkhira	000 73	6 05 02	97 03 5	082 85	5 9 7 6 0	— — —	000 74	6 05 02	97 03 1	130 84	5 5 0 7 6	— — —	—	—	45.5	— 3.3	53.8	65
	Jessore	..	..	..	..	..	..	000 76	6 05 02	97 02 1	130 82	4 8 6 1 0	— — —	—	—	58.9	+ 12.9	68.9	65
	Faridpur	000 75	6 00 00	95 05 1	087 87	1 5 7 0 8	9 6 × 89	000 75	6 02 02	96 03 1	××× 82	2 5 6 1 0	6 × 6 78	+ 2	+ 3	67.9	+ 18.3	84.3	71
	Barisal	000 84	2 00 00	96 02 2	100 88	2 0 8 4 0	— — —	000 77	0 00 00	96 00 4	127 87	0 0 9 9 0	— — —	+ 3	+ 5	60.6	+ 1.3	66.5	81
(North)	Pabna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	59
	Rampur Boalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
	Sirajganj	000 77	3 00 00	×× 02 0	078 83	3 4 6 0 0	— — —	000 74	4 00 00	97 02 0	119 83	4 5 8 0 0	— — —	+ 1	+ 1	41.9	— 5.7	49.9	64
	Bogra	000 76	1 27 02	96 02 1	073 85	1 0 8 3 0	— — —	000 66	7 05 02	96 02 0	129 80	0 0 9 7 6	— — —	+ 3	— 1	68.9	+ 15.8	80.9	69
	Dinajpur	000 73	0 00 00	96 00 0	099 83	0 0 9 0 0	— — —	000 67	5 00 00	96 01 2	145 79	0 0 9 4 0	— — —	+ 1	— 3	53.5	— 5.1	72.1	72
	Rangpur	000 ××	1 00 00	97 02 1	— —	0 0 9 1 0	— — —	000 ××	7 07 02	96 02 1	— —	0 0 9 2 0	— — —	—	—	80.2	+ 15.2	96.0	84
KASHMIR	Srinagar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
	Gulmerg††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	71
	Sonamerg (s)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
	Dras†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Leh††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	Skardu†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Gilgit*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Misgar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Allabad†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PUNJAB (North)	Lyallpur	000 49	0 20 02	97 00 0	091 88	0 0 9 0 0	— — —	000 59	7 16 02	96 00 0	125 70	0 0 9 5 0	— — —	— 4	+ 1	7.9	— 1.4	11.4	12
	Lahore	000 68	0 00 00	96 00 1	100 86	0 0 9 0 0	— — —	000 63	1 00 00	97 02 1	131 72	0 0 9 4 0	— — —	— 4	+ 4	24.4	+ 9.9	27.3	19
	Sialkot	000 61	0 00 00	98 00 0	099 85	0 0 9 0 0	— — —	000 55	0 05 02	98 00 0	134 71	0 0 9 0 0	— — —	— 2	+ 2	14.5	— 9.1	22.3	32
	Jhelum	000 64	2 00 00	97 03 0	103 81	1 3 8 0 3	— — —	000 59	1 00 00	97 03 0	137 69	0 0 9 3 0	— — —	—	—	24.8	—	32.8	..
	Rawalpindi *	000 85	3 00 00	99 01 1	992 85	0 0 9 7 0	— — —	000 57	0 00 00	99 00 0	974 68	0 0 9 0 0	— — —	— 3	+ 9	25.8	+ 2.0	38.2	36
	Murree†	000 34	2 00 00	98 01 1	022 57	0 0 9 8 0	4 × 1 66	000 28	3 37 03	98 01 1	028 55	0 0 9 0 4	9 1 × 47	— 1	— 3	38.4	+ 1.9	66.1	59
	Kakul	000 40	3 31 05	99 03 0	024 72	3 4 6 0 0	— — —	000 39	3 05 02	99 02 0	046 63	0 0 9 0 3	— — —	—	—	—	—	—	..
	Attock	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khushab	000 66	1 07 02	98 03 3	088 88	0 0 9 0 4	— — —	..	..	..	..	..	..	— 4	..	..	..	..	15
(South)	Montgomery	000 62	0 00 00	97 00 1	091 88	0 0 9 0 0	— — —	000 60	4 05 05	96 20 1	116 73	2 5 6 3 0	— — —	— 6	— 4	8.3	+ 0.8	9.9	10
	Leiah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
	Multan	000 55	0 00 00	96 00 1	087 95	0 0 9 0 0	— — —	..	..	..	..	..	..	+ 2	..	..	..	..	7
	Khanpur	000 65	4 00 00	96 03 1	081 93	0 0 9 3 0	— — —	000 57	3 16 01	96 01 1	107 74	0 0 9 3 2	— — —	—	—	2.7	— 2.1	4.4	6
	Bahawalpur	000 56	0 00 02	97 00 0	087 92	0 0 9 0 0	— — —	000 60	0 00 00	97 03 0	109 76	0 0 9 4 0	— — —	—	—	1.4	— 2.8	2.5	6
	Fort Abbas	000 89	6 11 02	97 02 1	090 93	6 1 6 0 0	— — —	..	..	..	..	..	..	—	..	..	..	..	8
N.W.F.P. (Upper)	Drosh*	005 40	4 00 00	96 03 5	078 64	4 4 7 0 0	4 × × 70	005 35	4 00 00	97 03 1	072 53	0 0 9 6 0	3 × 9 50	— 8	— 4	9.0	—	38.7	18
	Chakdara*	000 53	0 18 02	98 00 0	991 83	0 0 9 0 0	— — —	000 47	6 36 02	98 03 1	075 64	0 0 9 5 0	— — —	—	—	10.3	—	32.4	..
	Cherat	000 38	6 13 05	97 01 1	011 72	5 1 9 4 9	— — —	000 40	7 34 16	97 17 2	060 60	0 0 9 8 0	— — —	— 2	— 2	5.4	— 6.8	25.3	29
	Peshawar	000 48	5 02 05	97 03 1	099 81	5 9 7 0 3	— — —	002 48	7 25 23	97 17 9	151 69	5 9 7 2 0	8 × 9 62	— 3	+ 1	1.0	— 3.5	9.6	14
	Parachinar†	000 37	3 13 02	97 02 2	018 67	3 5 8 0 0	3 × × 73	033 35	8 31 02	96 61 9	031 47	8 6 7 — —	9 × × 47	— 2	— 3	12.2	—	35.9	29
	Landi Kotal*	000 38	6 13 05	97 01 3	000 72	0 0 9 9 0	2 × × 79	005 41	8 13 05	97 03 6	038 62	0 0 9 9 —	3 × 9 57	—	—	5.1	—	20.2	..
	Miranshah*	000 59	4 05 03	99 02 0	999 80	0 0 9 9 3	— — —	000 54	5 23 02	99 02 0	032 65	0 0 9 4 3	— × — 60	—	—	6.5	+ 1.7	14.7	13
(Lower)	Bannu	000 45	0 11 02	99 00 0	080 85	0 0 9 0 0	— — —	000 55	4 29 02	98 02 5	143 65	0 0 9 5 0	0 × 0 65	—	—	2.6	—	11.5	11
	D.I. Khan	000 55	0 00 00	99 00 1	082 93	0 0 9 0 0	— — —	000 61	0 34 02	97 01 0	129 73	0 0 9 0 0	— — —	+ 1	+ 4	1.0	— 4.5	6.8	10
	Wana	..	..	..	..	..	..	×××××	8 27 05	96 03 9	— —	4 7 6 8 9	9 9 9 —	..	..	..	..	..	11
	Hangu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Thull	..	..	..	..	..	..	..	..	..	..	..	..	..	—	—	—	—	..
BALUCHISTAN (North)	Fort Sandeman*	000 09	3 13 07	98 01 1	000 76	0 0 9 4 0	— — — 78	000 97	1 00 00	97 11 2	020 60	1 0 9 1 0	— — — 54	— 4	+ 1	2.9	— 2.1	9.8	11
	Hindubagh†	000 65	0 23 05	97 00 0	017 67	0 0 9 0 0	— — — 70	000 50	3 27 02	97 03 1	034 52	0 0 9 5 0	— — — 44	—	—	0.1	—	9.7	..
	Loralai*	000 36	3 23 05	96 03 1	991 76	3 2 5 0 0	— — — 76	000 25	5 31 05	98 03 1	036 55	0 0 9 0 1	— — — 47	—	—	1.4	—	7.7	..
	Harnai (s)	××	0 09 02	97 00 0	— —	0 0 9 9 0	— — —	000 ××	2 09 02	96 03 0	— — —	0 0 9 0 2	— — —	—	—	5.1	— 2.5	13.6	14
	Sibi	009 42	0 00 00	96 00 0	076 94	0 0 9 0 0	— — — 97	000 37	4 00 00	96 01 0	121 80	0 0 9 9 4	2 0 6 70	—	—	2.8	—	8.0	5
	Quetta†	000 30	0 29 03	98 00 0	018 69	0 0 9 0 0	— — — 71	000 30	0 00 00	97 00 0	029 53	0 0 9 0 0	— — — 35	—	—	1.5	+ 0.5	7.6	9
	Chaman*	000 18	0 20 08	97 00 0	992 72	0 0 9 0 0	— — — 73	000 34	0 16 03	97 00 0	053 51	0 0 9 0 0	— — — 49	— 7	— 4	0	— 0.2	9.6	8
	Nushki*	000 64	0 27 07	98 00 0	071 78	0 0 9 0 0	— — — 79	000 37	0 18 09	99 00 0	099 60	0 0 9 0 0	— — — 53	—	—	0	—	7.3	..
	Dalbandin*	000 23	0 23 09	94 05 0	023 79	0 0 9 0 0	— — — 82	000 29	0 00 00	95 05 0	049 55	0 0 9 0 0	— — — 46	— 8	— 5	0	— 0.3	5.4	4
	Nokkundi*	000 50	0 32 09	99 00 0	054 78	0 0 9 0 0	— — — 80	000 29	0 32 09	99 00 0	049 65	0 0 9 0 0	— — — 60	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 19	0 36 06	97 00 0	018 62	0 0 9 0 0	— — — 62	000 18	0 18 02	99 00 0	014 40	0 0 9 0 0	— — — 38	— 13	— 3	0.1	— 1.1	8.6	7
	Turbat	000 34	0 23 05	98 00 0	101 97	0 0 9 0 0	— — — 99	000 33	0 05 03	96 00 0	155 78	0 0 9 0 0	— — — 71	—	—	0	—	9.2	..
	Panjgur*	000 22	0 31 05	97 00 0	027 77	0 0 9 0 0	— — — 79	000 16	0 31 02	97 00 0	040 57	0 0 9 0 0	— — — 55	— 8	+ 1	0	—	2.8	5
	Las Bela	000 64	0 23 02	97 00 0	080 99	0 0 9 0 0	— — — 01	000 66	0 36 02	97 00 0	113 71	0 0 9 0 0	— — — ××	—	—	1.6	—	3.2	8
	Ormara	000 78	0 25 16	97 00 0	095 86	0 0 9 0 0	— — — 87	000 70	0 00 00	96 00 0	123 78	0 0 9 0 0	— — — 70	—	—	0.3	— 0.5	4.2	6
	Pasni	000 71	0 27 09	98 00 0	106 83	0 0 9 0 0	— — — 92	000 63	0 31 05	98 00 0	132 70	0 0 9 0 0	— — — 66	0	— 1	0	— 0.9	4.0	6
	Jiwani	000 73	0 20 12	96 00 1	111 83	0 0 9 0 0	— — — 87	000 68	0 36 05	96 00 0	132 72	0 0 9 0 0	— — — 70	—	—	0	—	5.2	4
SIND (Upper)	Reti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jacobabad	000 73	5 13 03	97 03 1	084 94	1 1 8 3 0	— — — 96	000 64	0 31 05	96 00 0	104 72	0 0 9 0 0	— — — 69	— 3	+ 3	0.2	— 2.0	2.2	4
	Sukkur	000 60	4 00 00	96 02 1	079 92	0 0 9 0 8	8 6 × 98	000 60	0 13 03	96 30 5	101 71	0 0 9 0 0	9 × × 68	—	—	0.1	—	1.3	4
	Pad Idan	000 43	1 00 00	97 01 1	079 97	1 2 7 0 0	— — — 98	000 46	0 00 00	97 00 0	103 72	0 0 9 0 0	— — — 62	—	—	3.4	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 74	0 25 09	98 00 0	100 83	0 0 9 0 0	— — — 85	000 71	0 00 00	97 00 0	120 76	0 0 9 0 0	— — — 74	— 3	0	2.4	— 3.6	4.5	8
	Karachi (A.P.)	000 64	0 23 09	96 00 0	101 85	0 0 9 0 0	— — — 89	000 65	0 00 00	96 00 0	122 70	0 0 9 0 0	— — — 64	—	—	9.4	—	11.3	..
	Badin	000 57	0 23 02	97 00 0	093 90	0 0 9 0 0	— — — 96	000 72	0 23 05	96 00 0	119 75	0 0 9 0 0	— — — 70	—	—	11.5	+ 4.3	11.9	9
	Nagar Parkar	000 ××	0 23 02	97 00 0	— —	0 0 9 0 0	— — —	..	..	..	..	..	..	—	..	..	..	..	..
	Chhor (Umarkot)	000 65	0 20 03	97 00 0	077 94	0 0 9 0 0	— — — 94	000 68	3 20 03	95 40 0	110 73	0 0 9 0 3	— — — 68	—	—	2.9	—	2.9	..
	Hyderabad	000 56	0 23 10	97 00 0	086 92	0 0 9 0 0	— — — 99	000 67	0 23 03	97 00 0	109 72	0 0 9 0 0	— — — 70	0	— 2	1.9	— 4.1	2.3	..
Junagarh	Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
Afghanistan	Kabul†	000 31	5 11 03	98 01 1	018 64	5 7 6 4 0	— — — 73	000 34	8 00 00	98 03 2	036 47	6 7 8 4 —	— — — 41	—	—	1.8	—	27.4	12
	Jalalabad*	..	..	..	..	..	..	000 51	8 00 00	96 03 1	973 62	8 5 6 — —	— — — 57	—	—	0	—	5.0	..
	Kandahar	000 45	0 00 00	98 00 0	988 69	0 0 9 0 0	— — — 75	000 34	0 13 02	97 00 0	013 49	0 0 9 0 0	— — — 43	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 14TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_MD_HT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	Nh C_L h $C_M C_H$	$W_1D_MD_H T_nT_n$	Departure from normal of T_x Tx	Departure from normal of T_n Tn	Rainfall: Since 1st June, 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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	0 31 02	99 00 0	117 86	0 0 9 0 0	- - - 86	900 67	0 00 00	99 00 0	129 79	0 0 9 0 0	- - - 78	- 5	- 3	0.1	0	0.9	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait ..																		5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	Nh C_L h $C_M C_H$	$D_s v_s$ 8PPP	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

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

STATION TEMP — CODE :— iiiGG — $P_oP_oP_oT_oT_o$ — $T_dT_dT_xcX_1X_2$ — $P_1P_1h_1h_1h_1$ — $T_1T_1T_d1T_d1T_x1$ etc. — 55555 — $h_1h_1P_1P_1P_1$ — $T_1T_1T_d1T_d1T_x1$ 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	27
Karachi	780 15	008 26	225 60	000 30	262 03	854 97	720 03	700 38	105 20	509 25	559 93	301 76	829 97	555 55	339 00	240 55	878 00	185 02	406 11	005 89	456 00	006 17	555 77	006 19	494 00	659 96	
Quetta	661 14	829 19	562 60	700 30	055 81	509 02	639 93	301 37	829 98	200 29	049 97	555 55	678 00	165 63	917 30	065 44	306 33	009 90	446 00	529 98	454 25	689 95	454 00	689 95	773 50	749 90	

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Begra ..	32 04	29 02	30 02								33 15	34 16	35 12	34 06			33 16	23 20	33 14	01 03	24 03	24 12		
Chhor ..	24 12	23 13	23 16	21 20	19 25	23 28	25 60																	
Chittagong ..	35 04	36 07	35 09	29 06	26 03	30 02	31 04	27 01	22 09	23 13	18 09	21 01					21 06	21 06	21 04	13 02				
Cox's Bazar ..	33 06	35 03	19 02	21 04	08 03	03 06	22 03	05 03	18 01		17 11	17 10	17 06	11 00	10 07	10 07	00 00	27 04	21 04	11 09				
Dacca ..	01 02	01 04	36 06	35 07	33 05	26 09	29 10				01 10	01 04	34 02	29 05	01 03		08 07	33 01	30 02	09 02	01 03	24 07		
Dalbandin ..			23 09	24 17	28 19	26 15	28 16						16 03	07 04	33 15	33 14			19 02	31 05	33 09	30 15	29 24	
Drosh ..					24 04	24 05	29 08	21 09						12 04	05 03	05 04					22 01	20 04	12 01	11 10
Fort Sandeman ..				24 03	21 07	23 07	25 13	27 35	27 60	27 82				20 03	33 06	04 05				22 04	31 04	05 07	17 14	
Jacobabad ..	21 03	20 04	15 04	16 06	19 04	20 09	20 17				20 05	20 09	19 12	21 12	22 19		25 05	20 10	17 10	16 04	25 06	15 09	25 08	26 41
Jhelum ..	15 03	20 04	20 07	30 03	29 05	28 11	28 11	25 13	27 21		26 07	35 04	31 02	23 04	24 04	28 09								
Jiwani ..											28 25	21 25	23 25	33 16	32 15	29 07								
Karachi ..	25 10	26 12	32 14	31 16	31 15	26 08	24 21	26 35	27 44	27 46	27 17	28 24	25 24	28 21	28 05		31 16	32 17	31 14	29 21	29 17	29 15	28 23	
Khanpur ..	24 06	24 07	35 10	24 11	24 04	21 07	26 08	25 24									06 19	06 31	08 23	04 16	03 13	34 22	35 30	
Lahore ..	30 03	27 06	19 04	23 03	27 06	30 09	29 11	27 61	27 35	27 47	11 08	13 06	15 04	28 05	30 06	28 15	12 06	13 09	13 05	02 02	27 09	27 07	27 12	30 24
Multan ..	36 01	28 01	21 02	24 06	25 07	22 12	24 08	25 13			10 09	14 06	15 06	17 05	18 04	24 19	01 07	36 09	34 05	21 05	19 09	20 12		
Peshawar ..	..	08 04	14 02	15 04	13 05	14 05	27 10	24 12	24 18	27 41	..	25 07	30 10	33 07	35 07		..	27 19	25 13	27 09	32 10	34 10	01 10	
Quetta ..					30 04	22 09	25 08	24 31	27 39	24 35					26 03	30 10					29 02	29 06	33 23	
Sylhet ..	21 01	23 03	21 01	29 03	31 06	28 05	27 14	26 29			13 03	14 02	16 02				11 02	22 01						
Veraval ..																								
Bushire ..																								
Sharjah ..																								

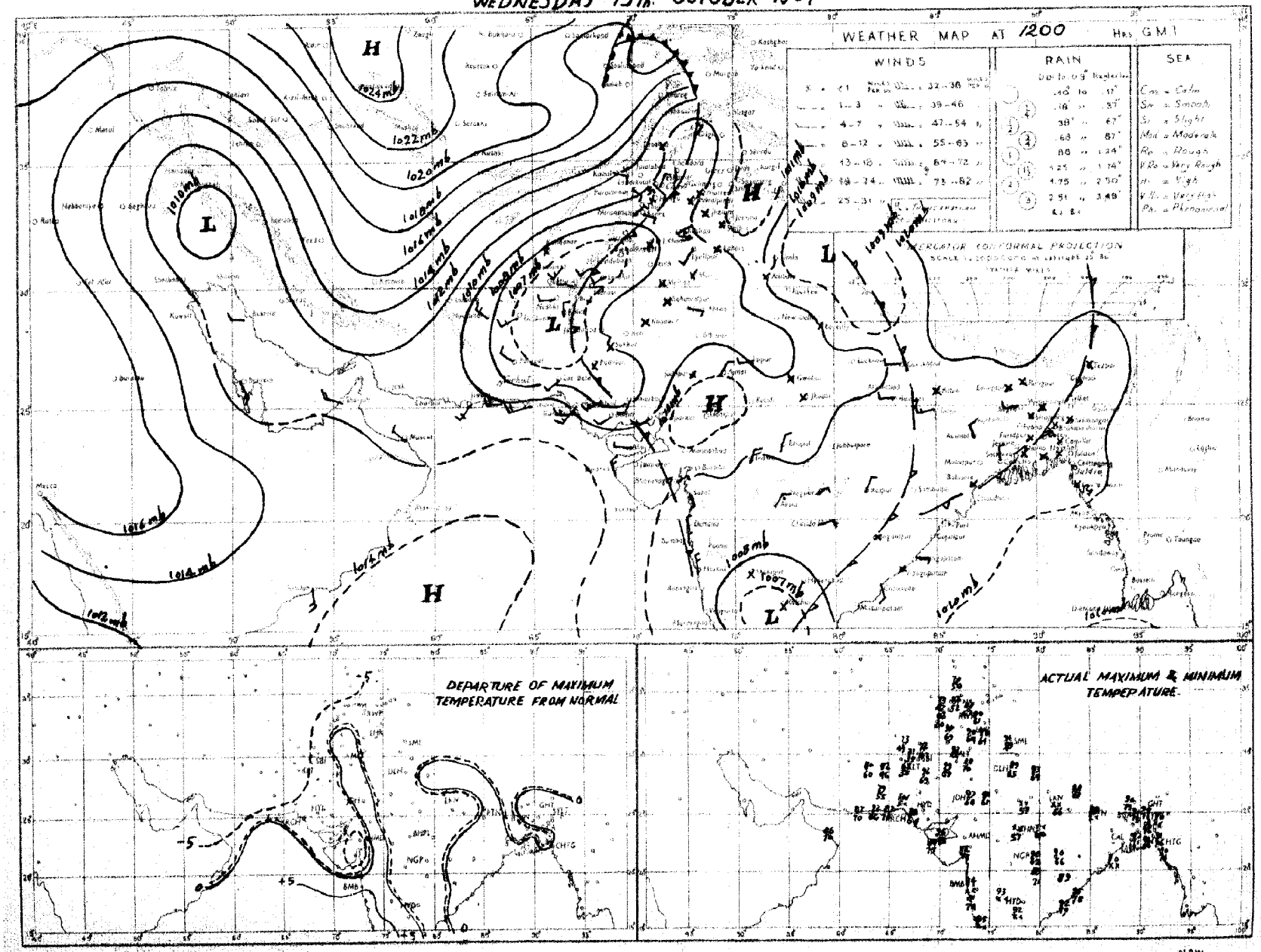
Cloud Observation Data (iiiGG Cddv.v_r)

*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.

Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th. OCTOBER 1954.

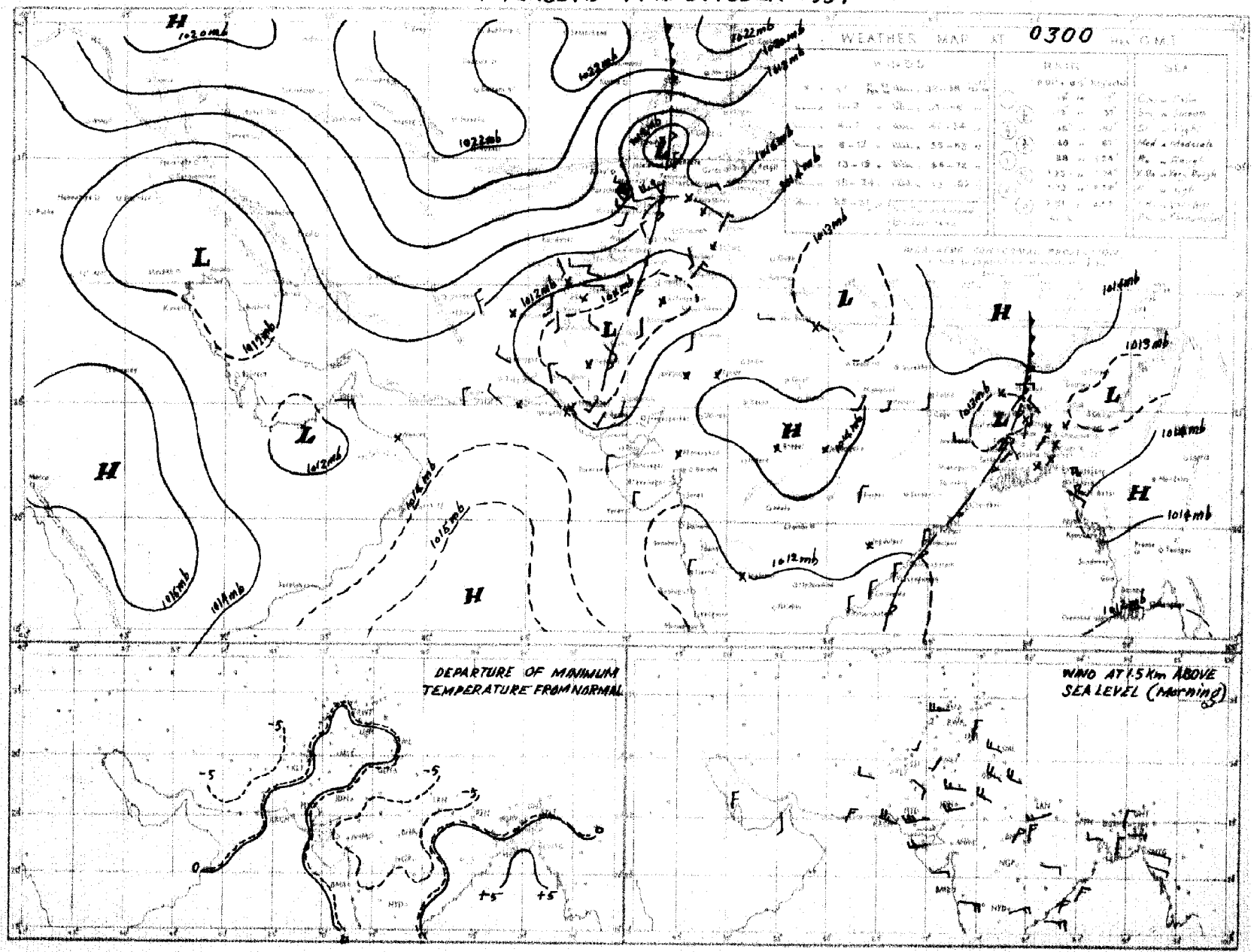


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 14th OCTOBER 1954



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

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

LIBRARY
JAN 3 1956
WEATHER BUREAU

FOR FRIDAY, THE 15TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance affecting the North-West Frontier Province is moving eastwards across Kashmir. It has caused [illegible] rain in the North-West Frontier Province. Scattered thundershowers have been reported from the North-West Frontier Province and the Punjab.

Isolated thunderstorm has occurred in the Eastern sub-division of East Pakistan.

Chief amounts of rainfall are:—Lahore ½" and Cherat ½".

Night temperatures were 3-8°F below normal in the North-West Frontier Province, the adjoining north Punjab, Baluchistan, lower Sind and the Northern sub-division of East Pakistan and 2-5°F above normal in plains of the Punjab.

Forecast valid until the evening of 16th:—Scattered thunderstorms/showers will occur in Kashmir, the north Punjab and in the Eastern sub-division of East Pakistan.

Karachi-11.
The 15th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH.
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day: RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_1D_WD_WT_nT_n$	Departure from Normal of: T_xT_x	T_nT_n	Rainfall: Since 1st June. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	013 75	5 00 00	96 03 6	105 83	2 7 4 6 4	8 9 9 87	013 78	6 00 00	96 03 9	144 84	3 4 6 6 4	3 9 9 76	0	+ 2	155.4	+ 42.2	163.0	140
	Chittagong	000 77	3 ×××××	96 01 1	093 82	2 4 8 2 0	— — — 89	000 78	5 ×××××	97 03 1	140 84	4 4 7 1 0	— — — 76	+ 2	+ 2	142.0	+ 61.0	15.9	108
	Noakhali	000 75	2 00 00	98 01 1	096 81	0 0 9 2 0	— — — 88	000 73	0 00 00	98 00 1	142 82	0 0 0 0 0	— — — 74	+ 1	— 1	103.4	+ 14.1	117.0	115
	Comilla	000 80	2 00 00	96 00 0	095 84	2 1 5 0 0	— — — 91	000 78	0 00 00	96 00 0	143 84	0 0 9 0 0	— — — 76	+ 2	+ 2	125.4	+ 58.3	147.8	94
	Brahmanbaria	000 77	2 00 00	97 03 1	094 87	0 0 7 4 0	0 × 0 91	000 71	0 3× 02	97 00 0	146 83	0 0 9 0 0	— — — 75	—	—	55.7	+ 3.7	70.9	78
	Dacca	000 69	2 31 02	97 02 1	090 80	1 1 6 0 1	— — — 88	000 62	1 05 09	97 03 1	143 82	0 0 9 0 9	9 9 × 70	—	—	78.3	—	—	..
	Narayanganj	×××××	2 00 00	×× 01 6	095 84	1 1 8 0 9	7 × × 84	000 67	1 34 03	96 01 1	146 82	0 0 9 0 0	— — — 82	— 5	+ 6	70.6	+ 19.3	85.5	74
	Mymensingh	000 73	0 00 00	97 00 1	100 83	0 0 9 0 0	— — — 89	000 67	3 13 02	97 01 1	153 82	0 0 9 8 0	— — — 74	+ 1	— 1	51.5	— 15.3	76.1	91
	Srimangal	000 78	0 00 00	×× 09 1	085 82	0 0 9 0 0	— — — 91	000 75	0 00 00	97 00 1	140 82	0 0 9 0 0	— — — 71	+ 1	0	61.5	— 1.3	92.9	98
	Sylhet																		
EAST PAKISTAN (Deltaic)	Khulna	000 74	6 23 02	99 01 1	101 81	4 5 7 3 0	— — — 92	000 69	0 02 03	99 00 1	149 83	0 0 0 0 0	— — — 75	—	—	50.1	— 1.2	61.7	68
	Satkhira	000 73	4 00 00	97 03 1	099 80	3 4 7 6 0	— — — 89	000 71	4 05 02	97 03 1	138 84	3 4 7 6 0	— — — 74	—	—	45.5	— 3.5	53.8	65
	Jessore	000 72	0 00 00	97 00 0	110 84	0 0 9 0 0	— — — 89	000 73	0 05 02	97 00 0	143 80	0 0 9 0 0	— — — 73	—	—	58.9	+ 12.7	68.9	65
	Faridpur	000 68	3 34 02	95 05 1	091 83	2 6 7 1 0	3 × × 87	000 67	2 34 02	95 05 1	144 82	0 0 8 1 0	— — — 74	0	— 1	67.9	+ 18.1	84.3	71
	Barisal	000 74	6 18 01	96 03 2	095 81	0 0 8 4 2	— — — 90	000 77	4 00 00	96 02 4	139 81	4 5 7 0 0	— — — 77	+ 2	+ 2	60.6	+ 1.1	66.5	81
EAST PAKISTAN (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 71	0 36 02	×× 00 0	045 80	0 0 9 0 0	— — — 89	000 76	0 09 02	97 00 0	146 82	0 0 9 0 0	— — — 78	+ 1	+ 3	41.9	— 5.9	49.9	64
	Bogra	000 62	0 31 01	97 00 1	087 87	0 0 0 0 0	— — — 89	000 66	1 36 01	97 02 6	144 81	0 0 8 4 0	— — — 71	+ 1	— 3	68.9	+ 15.4	80.9	69
	Dinajpur	000 76	0 00 00	96 00 0	108 82	0 0 9 0 0	— — — 89	000 77	0 00 00	96 00 0	157 80	0 0 9 0 0	— — — 65	0	— 9	53.5	— 5.4	72.1	72
	Rangpur	000 ××	6 00 00	96 02 1	— —	1 0 9 1 0	— — — —	000 ××	0 09 02	97 02 1	— —	0 0 9 0 0	— — — —	—	—	80.2	+ 14.9	96.0	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Drast†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 61	6 29 02	96 01 0	127 80	0 0 9 2 0	— — — 83	000 59	6 24 02	96 02 9	155 69	6 2 8 0 0	9 0 0 65	— 11	+ 2	3.9	— 5.4	11.4	12
	Lahore	000 61	4 36 07	96 17 9	107 83	4 3 6 0 0	2 × × 92	058 62	6 00 00	96 02 9	148 68	9 × × 64	— — — 76	— 4	+ 4	25.0	+ 10.4	27.8	19
	Sialkot	000 61	5 00 00	97 02 1	124 81	×××××	— — — 88	000 50	6 31 04	98 02 1	142 70	0 0 8 3 4	— — — 65	— 5	+ 1	4.5	— 9.1	22.3	32
	Jhelum	000 46	8 31 05	97 02 2	121 78	0 0 9 2 –	— — — 85	000 52	4 29 03	97 02 1	159 69	9 0 3 63	— — — 64	—	—	24.8	—	32.8	..
	Rawalpind +	000 50	5 00 00	99 02 2	943 71	0 0 9 3 4	— — — 78	000 59	2 00 00	99 01 1	970 71	0 0 9 2 0	— — — 62	— 12	+ 4	25.8	+ 1.9	38.2	36
	Murree†	000 39	6 09 03	97 02 1	022 55	6 9 4 0 0	9 × × 63	000 44	3 07 09	98 01 1	038 52	9 × 1 46	— — — 52	— 4	— 4	38.4	+ 1.8	66.1	59
	Kakul	000 36	8 02 03	98 03 9	031 57	7 7 6 – 9	6 0 – 65	002 45	0 02 02	99 00 0	057 60	0 0 9 0 0	— — — —	—	—	—	—	—	..
	Attock																		15
	Khushab	000 58	3 02 07	95 10 3	113 81	0 0 9 0 4	— — — 84	000 61	3 02 02	95 10 1	159 71	0 0 9 0 4	— — — 62	— 11	— 3	—	—	—	..
PUNJAB (South)	Montgomery	000 53	6 05 03	96 29 9	109 87	5 9 6 3 0	2 × × 91	000 59	7 05 02	96 02 6	155 70	6 8 6 3 0	5 × × 65	— 7	0	8.3	+ 0.8	9.9	10
	Leiah													— 2					8
	Multan	000 61	1 09 02	96 01 2	098 88	0 0 9 3 0	— — — 93	000 61	3 36 02	96 01 2	156 77	0 0 9 0 0	— — — 69	—	+ 5	0.7	— 4.2	2.8	7
	Khanpur	000 67	0 00 00	95 05 6	075 93	0 0 9 0 0	— — — 98	000 60	0 36 07	95 05 1	142 70	0 0 0 0 0	— — — 67	—	—	2.7	— 2.1	4.4	6
	Bahawalpur	000 64	0 00 00	97 00 0	084 86	0 0 9 0 0	— — — 95	000 61	3 05 00	97 00 0	148 71	0 0 9 0 0	— — — 67	—	—	1.4	— 2.8	2.5	6
	Fort Abbas	000 77	3 02 03	96 02 1	042 88	2 1 6 0 5	— — — 94	000 74	7 02 02	97 02 2	124 61	7 0 9 0 4	— — — 65	—	—	— 1.4	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 40	8 23 02	96 20 5	059 55	8 4 7 – –	3 × × 67	000 45	3 00 00	96 03 5	101 47	3 2 7 0 0	9 × × 46	— 11	— 8	9.8	—	38.7	18
	Chakdara*	000 50	5 18 02	98 01 0	038 71	5 5 9 0 0	— — — 84	000 47	0 00 00	98 00 0	044 57	0 0 9 0 0	— — — 56	—	—	10.3	—	32.4	..
	Cherat	020 45	3 24 09	97 02 9	036 59	×××××	— — — 61	020 39	0 34 21	97 00 1	058 57	0 0 9 0 0	— — — 53	— 18	— 6	5.6	— 6.6	25.5	29
	Peshawar	000 49	3 05 05	96 02 5	150 72	2 9 7 3 1	5 9 9 78	000 51	0 23 02	97 02 1	170 64	0 0 9 0 0	— — — 56	— 11	— 5	1.0	— 3.5	9.4	14
	Parachinar†							010 32	0 00 00	99 00 0	036 48	0 0 9 0 0	— — — 42		— 8	12.3	—	36.0	29
	Landi Kotal*	000 45	3 13 03	97 01 1	038 65	0 0 9 7 2	4 0 6 70	000 42	0 36 03	97 00 0	038 60	0 0 9 0 0	— — — 48	—	—	5.1	—	20.2	..
N.W.F.P. (Lower)	Miranshah*	010 58	7 36 02	99 03 6	137 66	5 6 6 4 0	— — — 74	010 50	0 00 00	99 00 0	054 60	0 0 9 0 0	— — — 53	—	—	6.6	+ 1.8	14.7	13
	Bannu	005 53	4 31 02	98 02 2	132 75	0 0 9 4 0	— — — 80	005 50	0 27 02	99 00 0	161 66	0 0 9 0 0	— — — 59	—	—	2.6	—	11.6	11
	D.I. Khan	000 59	7 02 04	96 01 1	102 79	7 7 9 0 0	— — — 84	000 55	4 27 02	98 01 1	168 66	0 0 9 8 0	— — — 61	— 10	— 2	1.0	— 4.5	6.8	10
	Wana																		11
	Hangu																		..
	Thull							××××	0 00 00	99 00 0	— —	0 0 9 0 0	— — — —		—	—	—	—	..
BALUCHISTAN (North)	Fort Sandeman*	000 37	6 05 07	98 17 2	005 70	6 0 9 2 0	— — — 77	008 41	0 00 00	97 01 1	060 51	0 0 0 4 0	9 × × 50	— 5	— 3	3.0	— 2.0	9.9	11
	Hindubagh†	000 65	3 23 03	97 01 1	016 66	3 2 6 0 0	— — — 70	000 42	0 27 02	98 00 0	048 44	0 0 9 0 0	— — — 39	—	—	0.1	—	7.7	..
	Loralai*	000 34	2 27 02	98 03 1	988 73	0 0 9 1 0	— — — 75	000 32	0 27 02	98 00 0	052 53	0 0 9 0 0	— — — 47	—	—	1.4	—	13.6	14
	Harnai (a)	000 ××	1 36 02	97 00 0	— —	0 0 9 0 1	— — — —	000 ××	0 09 02	97 00 0	— —	0 0 9 0 0	— — — —	—	—	5.1	— 2.5	8.0	5
	Sibi	020 45	2 00 00	97 03 9	036 59	0 0 9 7 0	4 0 1 95	000 48	6 13 05	97 03 0	152 73	5 0 3 62	— — — 33	—	—	2.8	—	9.6	9
	Quetta†	000 27	0 00 00	98 00 0	011 66	0 0 9 0 0	— — — 67	000 43	0 00 00	97 00 0	040 53	0 0 9 0 0	— — — 33	—	—	1.5	+ 0.5	9.6	8
	Chaman*	000 33	0 25 09	97 00 0	017 89	0 0 9 0 0	— — — 71	000 28	0 07 05	97 00 0	072 51	0 0 9 0 0	— — — 48	—	—	0	— 0.2	7.3	..
	Nushki*	000 67	0 27 03	98 00 0	077 75	0 0 9 0 0	— — — 75	000 34	0 09 12	99 00 0	121 60	0 0 9 0 0	— — — 37	—	—	0	—	5.4	4
	Dalbandin*	000 37	0 27 05	95 05 0	019 79	0 0 9 0 0	— — — 81	000 44	0 00 00	95 05 0	056 48	0 0 9 0 0	— — — 44	— 9	— 7	0	— 0.3	1.7	2
	Nokkundi*	000 29	0 32 09	99 00 0	036 78	0 0 9 0 8	— — — 80	000 20	0 32 02	99 00 0	061 65	0 0 9 0 0	— — — 59	—	—	0	—	—	..
BALUCHISTAN (South)	Kalat*	000 21	0 31 06	99 00 0	020 59	0 0 9 0 0	— — — 64	000 19	0 78 02	99 00 0	031 41	0 0 9 0 0	— — — 35	— 11	— 6	0.1	— 1.1	8.6	7
	Turbat	000 41	0 00 00	98 00 0	105 95	0 0 9 0 0	— — — 97	000 29	0 09 03	96 00 0	165 78	0 0 9 0 0	— — — 70	—	—	0	—	9.2	..
	Panjgur*	000 26	0 31 08	97 00 0	028 75	0 0 9 0 0	— — — 76	000 21	0 31 02	97 00 0	049 53	0 0 9 0 0	— — — 51	— 11	— 3	0	—	2.8	5
	Las Bela	000 68	0 27 88	97 00 0	099 92	0 0 9 0 0	— — — 99	000 45	0 00 00	97 00 0	145 70	0 0 9 0 0	— — — ××	—	—	1.6	—	3.2	8
	Ormara	000 81	0 25 16	97 00 0	092 89	0 0 9 0 0	— — — 93	000 64	0 00 00	98 00 0	139 70	0 0 9 0 0	— — — 67	—	—	0.3	— 0.5	4.0	6
	Pasni	000 53	0 27 13	99 00 0	101 88	0 0 9 0 0	— — — 95	000 44	0 36 05	98 00 0	146 73	0 0 9 0 0	— — — 68	— 3	— 1	0	— 0.9	5.2	4
	Jiwani	000 36	0 16 07	96 00 0	110 87	0 0 9 0 0	— — — 90	000 71	0 36 03	96 00 0	143 73	0 0 9 0 0	— — — 68	—	—	0	—	—	..
SIND (Upper)	Rati																		4
	Jacobabad	000 56	1 13 05	97 03 6	078 92	1 2 8 0 0	— — — 94	000 63	1 00 00	96 01 1	150 76	0 0 9 4 0	— — — 68	— 5	+ 2	0.2	— 2.0	2.2	4
	Sukkur	000 62	3 02 02	98 03 1	078 89	0 0 9 0 8	6 0 × 92	000 57	0 02 05	96 00 7	142 70	0 0 9 0 0	9 × × 68	—	—	0.1	—	1.3	..
	Padidan	000 45	0 34 09	97 00 0	078 92	0 0 9 0 6	— — — 94	000 26	0 31 05	97 00 0	141 69	0 0 9 0 0	— — — 63	—	—	3.4	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 63	0 25 05	98 00 0	094 84	0 0 9 0 0	— — — 90	000 71	0 31 05	97 00 0	133 77	0 0 9 0 0	— — — 73	+ 2	— 1	4.0	— 2.0	6.0	8
	Karachi (A.P.)	000 42	0 23 09	96 00 0	091 89	0 0 9 0 0	— — — 95	000 65	0 34 03	96 00 0	136 75	0 0 9 0 0	— — — 69	—	—	9.4	—	11.3	9
	Badin	000 ××	0 23 03	97 00 0	089 92	0 0 9 0 0	— — — 00	000 68	0 23 03	96 00 0	127 72	0 0 9 0 0	— — — 67	—	—	11.5	+ 4.3	11.9	..
	Nagar Parkar	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	— — — —	000 ××	0 31 02	97 00 0	— —	0 0 9 0 0	— — — —	—	—	—	—	—	..
	Chhor (Umarkot)	000 64	0 23 03	97 00 0	080 95	0 0 9 0 0	— — — 95	000 69	0 20 03	97 00 0	120 75	0 0 9 0 0	— — — 66	—	—	2.9	—	2.9	..
	Hyderabad	000 37	0 18 03	97 00 0	077 96	0 0 9 0 0	— — — 97	000 52	0 16 03	97 00 0	128 70	0 0 9 0 0	— — — 64	— 2	— 8	1.9	— 4.1	2.3	..
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 36	8 02 03	98 03 9	031 57	7 7 6 – 9	6 0 × 65	000 33	0 29 02	99 00 0	063 38	0 0 9 0 0	— — — 37	—	—	1.8	—	27.4	12
	Jalalabad*	000 48	4 00 00	97 01 1	975 75	0 0 9 4 0	— — — 81	000 45	0 00 00	97 00 0	993 66	0 0 9 0 0	— — — 55	—	—	0	—	5.0	..
	Kandahar	000 38	0 00 00	98 00 0	985 68	0 0 9 0 0	— — — 76												

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 15TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	iNh C_L h C_MC_H	$W_ED_ED_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	iNh C_L h C_MC_H	$W_SD_SD_MT_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st June, 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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 74	0 31 05	99 00 0	108 84	0 0 9 0 0	- - - 87	000 72	0 00 00	99 00 0	130 82	0 0 9 0 0	- - - 79	- 4	- 2	0.1	0	0.9	4
	Sharjah ..																		6
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
RRR at 0900 hrs. G.M.T. is rainfall since 0303 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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	Nh C_L h C_MC_H	D_s v_s sss	8 N_s C $h_sh_sh_s$	0 T_sT_s T_dT_d	1 d_wd_w P_wH_w
	2	3	4	5	6	7	8	9	10	11

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

	STATION TEMP	CODE :—	iiiGG	$P_oP_oP_oT_oT_o$	$T_dT_oT_{xc}X_rX_2$	$P_rP_rh_rh_rh_r$	$T_rT_rT_dT_dT_{xr}$ etc.	55555	$h_rh_rP_rP_rP_r$	$T_rT_rT_dT_dT_{xr}$ 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 27
Karachi	780 14	008 26 158 60	000 30 271 32	854 99 210 42	700 39 110 26 509 32	559 99 555 55 179 52	280 72 349 00 240 77 678 00 170 43	466 00 035 83	161 58	
Quetta	661 14	829 13 507 60	700 19 519 93	055 55 668 00	080 54 767 70 049 93	947 10 009 90 086 80	549 42 336 20 639 97			

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	30 09	31 11	33 10	31 07	25 06	24 13	25 21	27 15	..	..	32 14	32 14	31 14	26 09	..	..	33 11	33 15	31 16	29 19	25 13	21 20	27 15	..
Chhor ..	22 08	22 13	23 12	22 12	24 14	24 17	..	..	..	..	..	..	..	..	..	..	21 08	17 06	25 05	24 04	27 04	22 08	25 20	..
Chittagong ..	25 00	29 04	34 03	33 04	35 02	23 01	..	..	..	..	31 06	..	..	..	..	..	02 07	01 08	36 08	01 07	01 04	10 01	17 03	28 05
Cox's Bazar ..	26 04	33 03	05 01	13 02	33 01	06 02	26 05	28 01	..	..	28 04	31 03	35 02	09 01	09 04	08 04	11 02	03 06	02 09	03 04	04 04	08 04	04 03	23 06
Dacca ..	31 13	31 09	32 04	06 02	15 02	24 07	30 08	28 15	28 16	..	34 14	36 13	01 11	05 03	10 03	22 07	01 16	01 13	36 12	36 04	25 02	22 09	27 08	26 12
Dalbandin ..	..	..	27 05	28 05	29 06	29 12	28 22	..	..	..	..	..	08 03	14 03	06 06	10 03	..	..	25 01	34 03	01 12	34 09	31 14	31 13
Drosh ..	..	..	..	..	09 07	17 03	15 07	..	..	..	..	..	..	14 01	09 01	..	..	..	..	..	03 01	01 04	20 08	20 14
Fort Sandeman ..	..	..	..	28 03	27 07	22 06	21 14	22 26	..	..	..	..	..	35 06	29 11	31 15	..	..	..	28 04	25 04	28 04	28 05	23 07
Jacobabad ..	35 04	35 07	01 07	03 07	18 06	18 06	19 15	26 24	25 49	15 54	07 25	08 22	10 07	24 05	17 03	23 03	35 07	34 09	01 09	07 22	02 09	05 05	27 13	..
Jhelum ..	29 07	30 11	30 12	29 09	18 05	13 11	..	..	..	..	..	..	..	..	..	..	29 07	33 12	33 00	33 00	27 06	23 06	14 07	..
Jiwani ..	11 10	09 08	11 06	06 06	33 08	32 21	29 20	..	..	..	28 12	27 10	28 10	31 10	32 12	01 14	31 06	02 09	05 10	02 09	02 08	36 09	..	..
Karachi ..	27 09	27 10	31 10	29 18	28 23	29 17	28 19	25 37	25 44	25 53	30 20	32 17	31 17	31 17	31 24	33 16	34 26	34 29	35 28	31 23	30 20	..	..	..
Khanpur ..																								
Lahore ..	05 01	06 10	06 01	05 01	02 04	25 08	22 14	20 10	19 19	25 28	03 02	25 06	22 06	23 08	..	..	28 04	34 21	34 18	33 19	31 14	..	..	..
Multan ..	..	..	..	..	..	..	..	..	..	..	32 09	28 08	28 06	26 04	25 05	20 04	17 13	17 13	23 10	18 06	27 04	09 12	01 00	26 17
Peshawar ..	..	16 21	16 19	18 10	13 10	06 07	..	..	..	..	..	30 04	32 06	36 04	35 03	27 07	..	35 03	27 02	33 11	34 08	26 10	31 04	
Quetta ..					31 06	25 04	19 21	29 19	..	..					29 03	31 10					06 04	30 04	32 08	
Sylhet ..	25 07	25 06	27 05	31 07	..	..	..	..	..	..	11 02	18 01	25 01	29 04	22 05	27 09	09 04	09 03	..	..	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

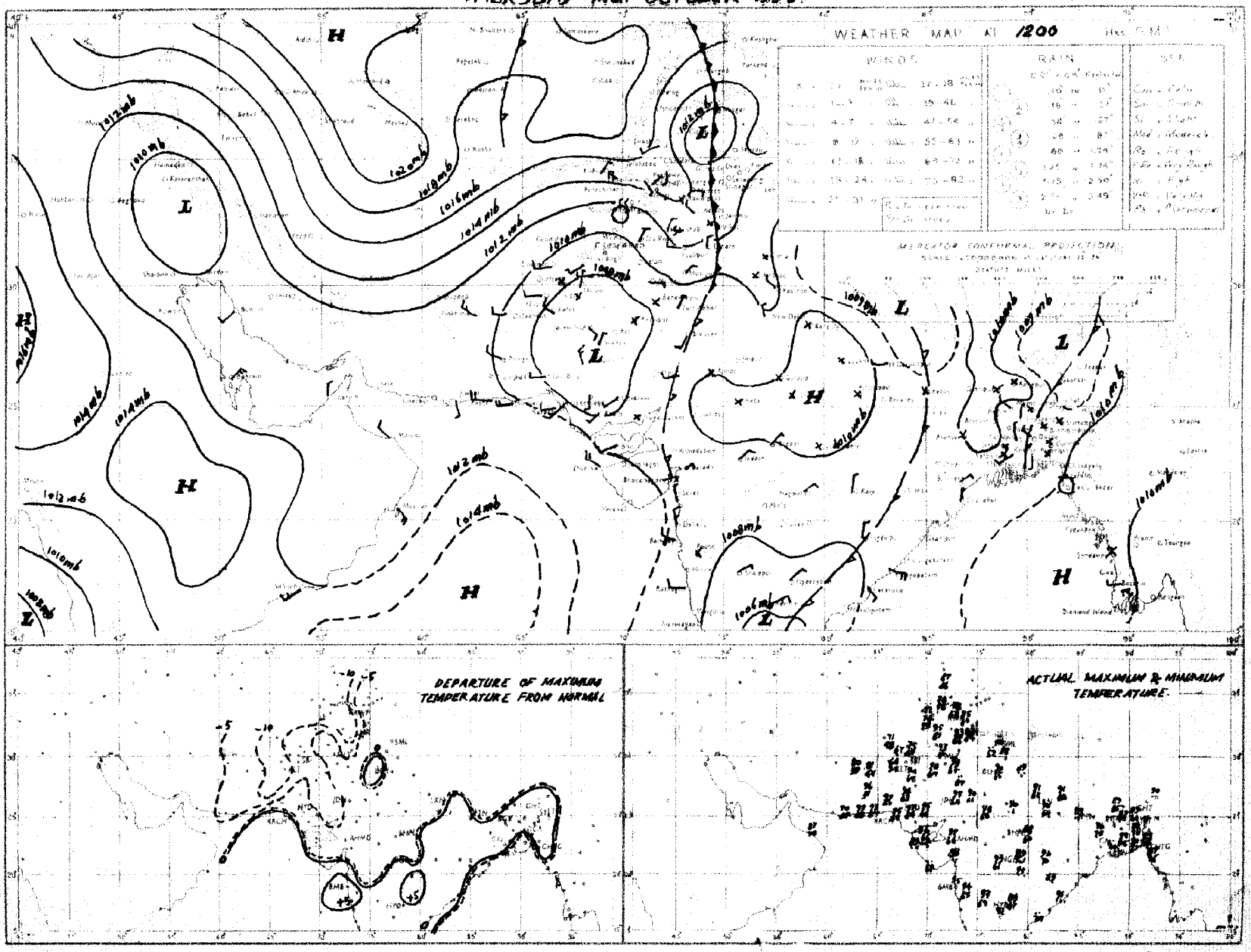
Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

*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 feet.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

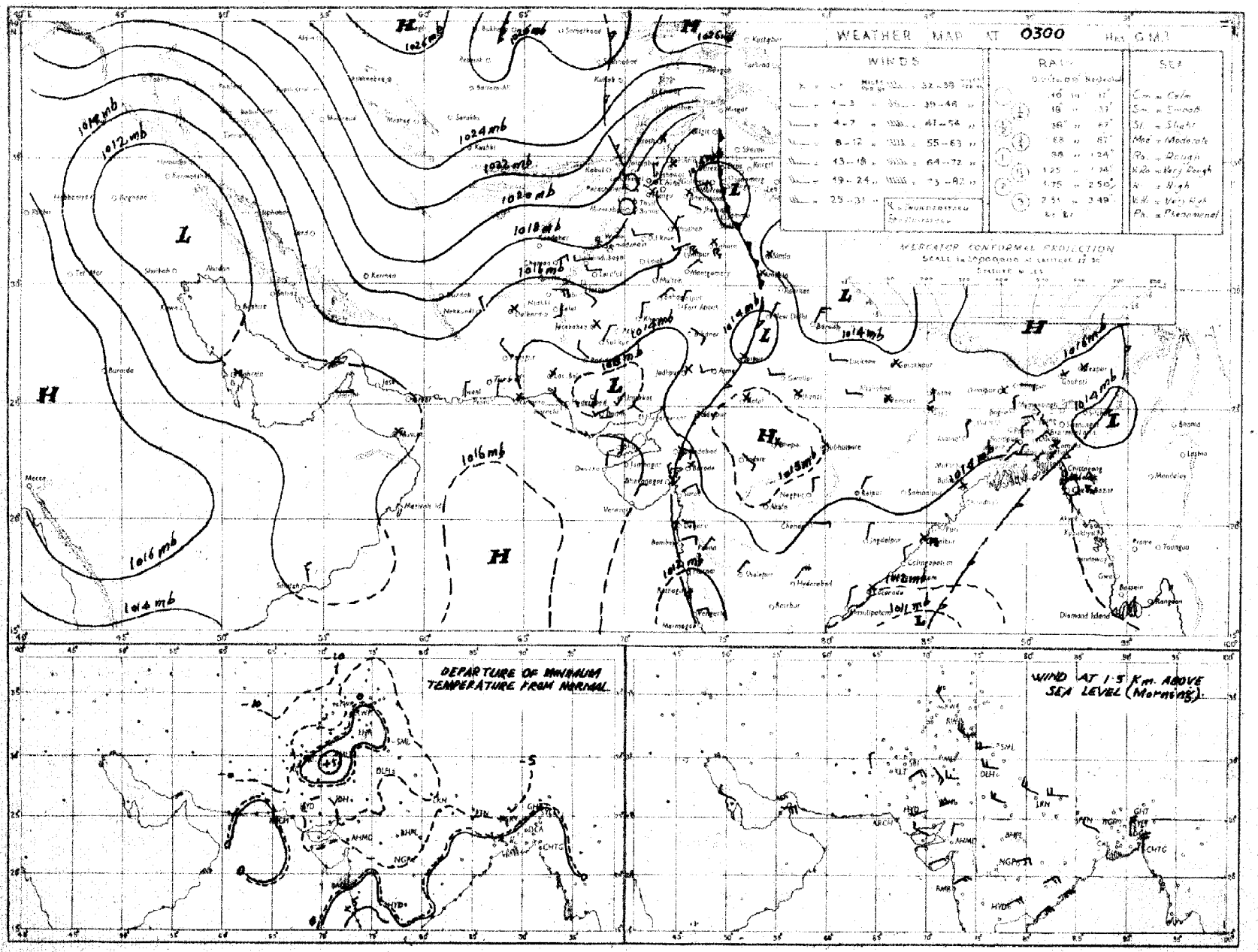
THURSDAY 14th. OCTOBER 1954.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 15th. OCTOBER 1954.



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

N.P.W.

nthly Subscription.

ge 1—2.

ge 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 16TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

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WEATHER BUREAU

A trough of low lies over East Pakistan. It has caused scattered thunderstorm/showers in the Eastern sub-division of Pakistan.

The ridge of high over West Pakistan persists. A few thunderstorms/light showers have been reported from the North-West Frontier Province and isolated thunderstorm from the North Punjab hills.

Night temperatures were 3-6°F below normal in the upper North-West Frontier Province, West Baluchistan and the Northern sub-division of East Pakistan.

Forecast valid until the evening of 17th:—Scattered thunderstorm/showers will occur in the Eastern and Deltaic sub-divisions of East Pakistan. Dry weather will prevail over West Pakistan.

Karachi-11.
The 16th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Temperature	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_MT_nT_x$	T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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)	Cox's Bazar	012 75	5 13 02	95 03 9	147 79	2 2 4 2 7			012 76	2 36 02	96 01 9	132 82	1 1 5 3 0	9 0 9 75	+ 2	+ 2	155.4	+ 42.1	163.0	140
	Chittagong	000 76	7 xxxx	96 03 9	104 83	4 8 5 2 1			000 73	1 xxxxx	97 01 1	128 85	0 0 9 1 0	- - - 73	+ 2	0	142.0	+ 60.8	159.1	108
	Noakhali	000 69	0 00 00	98 00 0	108 83	0 0 0 9 0 0			000 73	0 00 00	96 00 0	135 80	0 0 0 9 0 0	- - - 73	0	- 1	102.4	+ 13.8	117.0	115
	Comilla	000 74	0 00 00	94 00 0	105 83	0 0 0 9 0 0			000 78	0 00 00	96 00 0	133 86	0 0 0 9 0 0	- - - 73	+ 2	+ 1	125.4	+ 58.3	147.8	94
	Brahmanbaria	000 68	0 00 00	97 00 0	105 82	0 0 0 9 0 0			000 74	0 05 02	97 00 0	136 83	0 0 0 9 0 0	- - - 74	—	—	55.7	+ 3.5	70.9	78
	Dacca	000 65	0 36 02	96 00 1	106 79	0 0 0 9 0 0			000 67	0 36 02	97 00 0	133 81	0 0 0 9 0 0	- - - 78	—	—	78.3	—	95.1	74
	Narayanganj	000 67	1 00 00	xx 01 1	109 84	0 0 0 9 0 1			000 67	0 00 00	97 00 0	138 83	0 0 0 9 0 0	- - - 70	—	—	70.6	+ 19.1	85.5	91
	Mymensingh	000 67	0 00 00	97 00 1	113 82	0 0 0 9 0 0			000 67	0 00 00	97 00 0	144 80	0 0 0 9 0 0	9 x x 72	- 5	- 3	51.5	- 15.5	76.1	98
	Srimangal	000 77	0 00 00	xx 00 1	099 81	0 0 0 9 0 0								- - - 70	0	- 4				
	Sylhet													- - - 91	+ 1					
(Deltaic)	Khulna	000 70	0 36 02	99 00 0	113 83	0 0 9 00														
	Satkhira	000 79	3 00 00	97 03 1	115 81	2 4 7 6 0			000 69	0 02 03	99 00 2	136 82	0 0 9 0 0	- - - 74	—	+ 1	50.1	- 1.4	61.7	68
	Jessore	000 73	0 00 00	97 00 0	122 83	0 0 9 0 0			000 67	6 05 02	97 63 1	141 81	4 4 7 6 0	- - - 72	—	0	45.5	- 3.7	53.8	65
	Faridpur	000 66	0 34 02	95 05 0	111 83	0 0 9 0 0			000 69	0 00 00	97 00 0	137 78	0 0 9 0 0	- - - 70	—	- 4	58.9	+ 12.3	68.9	65
	Barisal	000 70	2 36 01	96 02 2	107 85	0 0 9 0 2			000 66	0 34 02	95 05 0	089 83	0 0 9 0 0	- - - 74	+ 1	0	67.9	+ 17.8	84.3	71
									000 75	0 13 01	95 00 1	138 85	0 0 9 0 0	- - - 74	+ 1	0	60.6	+ 0.9	66.5	81
(North)	Pabna																			59
	Rampur Boalia																			56
	Sirajganj	000 72	0 00 00	xx 00 0	109 79	0 0 9 0 0			000 76	9 09 02	97 00 0	146 82	0 0 9 0 0	- - - 78	- 3	+ 3	41.9	- 6.2	50.0	64
	Bogra	000 64	0 27 01	97 00 0	093 81	0 0 0 9 0 0			000 65	0 36 01	97 00 0	144 81	0 0 9 0 0	- - - 69	+ 1	—	68.9	+ 15.1	80.9	69
	Dinajpur	000 68	0 00 00	95 00 0	123 80	0 0 9 0 0			000 74	0 00 00	96 00 0	156 81	0 0 9 0 0	- - - 66	0	- 6	53.5	- 5.7	72.1	72
	Rangpur	000 xx	0 09 02	97 02 1	— —	0 0 0 9 0 0			000 xx	0 07 02	97 02 1	— —	0 0 9 0 0	- - - —	—	—	80.2	+ 14.7	96.0	84
KASHMIR	Srinagar†																			26
	Gulmerg††																			71
	Sonamerg (a)																			26
	Dras†																			3
	Leh††																			6
	Skardu†																			5
	Gilgit*																			..
	Misgar†																			..
	Aliabad†																			
(North)	Lyallpur	000 50	0 00 00	97 00 0	117 84	0 0 0 9 0 0			000 58	0 00 00	95 00 0	166 64	0 0 0 9 0 0	- - - 60	- 7	- 1	3.9	- 5.4	11.4	32
	Lahore	000 65	0 00 00	96 00 1	128 83	0 0 0 9 0 0			000 61	0 00 00	96 00 0	160 68	0 0 0 9 0 0	- - - 61	- 12	+ 3	25.0	+ 10.4	27.8	19
	Sialkot								000 55	0 00 00	98 00 0	150 69	0 0 0 9 0 0	- - - 62		+ 1	14.5	- 9.1	22.3	32
	Jhelum	000 58	3 00 00	97 01 1	128 83	2 1 8 3 0			000 53	0 00 00	97 00 0	165 67	0 0 0 9 0 0	- - - 58	—	—	24.8	—	32.8	..
	Rawalpind *	000 49	1 00 00	99 01 1	949 79	0 0 0 9 2 0			000 57	0 00 00	99 00 0	943 64	0 0 0 9 0 0	- - - 55	- 7	- 1	25.8	+ 1.9	38.2	36
	Murree†	000 39	5 05 05	97 49 1	032 55	5 9 3 0 0			000 30	0 00 00	99 00 0	047 53	0 0 0 9 0 1	9 x x 45	+ 6	—	38.4	+ 1.8	66.1	59
	Kakul	000 53	8 05 14	96 14 9	010 67	8 8 7 0 0			9 x x 73	0 31 02	99 00 6	065 60	0 0 9 0 0	5 x x 52	—	—	—	—	—	..
	Attock								007 40											
	Khushab	000 61	0 11 02	96 00 0	124 85	0 0 0 9 0 0														15
(South)	Montgomery	000 59	0 23 02	97 00 1	126 85	0 0 0 9 0 0			000 58	0 09 05	98 00 0	157 73	0 0 9 0 0	- - - 60	- 6	- 2	—	—	—	10
	Laiah								000 62	0 00 00	97 00 0	163 70	0 0 0 9 0 0	- - - 61	- 9	- 2	8.3	+ 0.8	9.9	8
	Multan	000 60	0 36 02	96 00 0	128 86	0 0 0 9 0 0														7
	Khanpur	000 64	0 34 05	95 05 1	116 86	0 0 0 9 0 0			000 65	0 00 00	96 00 0	164 75	0 0 0 9 0 0	- - - 64	—	+ 2	0.7	- 4.2	2.8	6
	Bahawalpur	000 61	0 00 00	97 00 0	123 85	0 0 0 9 0 0			000 60	0 02 03	96 00 3	156 78	0 0 0 9 0 0	- - - 64	—	+ 3	2.7	- 1.1	4.4	4
	Fort Abbas	000 72	3 02 03	95 02 1	014 87	2 1 6 0 1			000 61	0 00 00	97 00 4	156 57	0 0 0 9 0 0	- - - 63	—	+ 2	1.4	- 2.8	2.5	8
									000 74	3 05 02	98 02 0	114 61	3 1 6 0 0	- - - xx	—	—	—	—	—	
(Upper)	Drosh*	000 40	4 00 00	96 03 1	043 69	4 2 7 0 0														18
	Chakdara*	000 51	0 13 02	98 00 0	040 80	0 0 0 9 0 0			000 27	0 00 00	96 00 0	088 59	0 0 0 9 0 0	- - - 46	- 8	- 6	9.8	—	38.7	
	Cherat								000 45	0 31 02	98 00 0	093 57	0 0 0 9 0 0	- - - 57	—	—	10.3	—	32.4	
	Peshawar	000 45	1 18 02	97 01 1	134 82	1 1 7 0 1			000 17	0 34 07	97 00 1	061 60	0 0 0 9 0 0	- - - 52		- 5	5.6	- 6.2	25.5	29
	Parachinar†								000 47	1 23 03	97 02 1	175 66	0 0 0 9 0 1	- - - 59	- 5	- 1	1.0	- 3.5	9.6	14
	Landi Kotal*								000 38	0 00 00	99 00 0	043 51	0 0 0 9 0 0	- - - 45		- 3	12.3	—	36.0	29
	Miranshah*								000 43	0 00 00	97 00 0	059 58	0 0 0 9 0 0	- - - 48			5.1	—	20.2	
(Lower)	Bannu	000 61	0 05 02	99 00 0	044 75	0 0 0 9 0 0			000 51	2 00 00	97 00 0	062 63	0 0 0 9 0 3	- - - 54	—	—	5.6	+ 1.8	14.7	13
	D.I. Khan	000 51	0 00 00	99 00 0	133 80	0 0 0 9 0 0			000 51	0 29 02	99 00 9	163 68	0 0 0 9 0 0	- - - 62	—	—	2.6	—	11.6	11
	Wana								000 49	0 00 00	98 00 0	165 66	0 0 0 9 0 0	- - - 60	0	- 1	0.8	- 4.5	6.8	10
	Hangu																			11
	Thull	xxxxx	3 02 02	95 02 0	— —	3 6 4 0 0			xxxxx	0 13 02	97 00 0	— —	0 0 9 0 0	- - - -		—	—	—	—	..
(North)	Fort Sandeman*	000 23	3 00 00	98 01 7	015 72	3 0 9 6 0			000 31	0 00 00	97 00 0	036 58	0 0 9 0 0	- - - 50	- 8	+ 1	3.0	- 2.0	9.9	11
	Hindubagh†	000 67	3 20 01	98 01 1	035 69	0 0 9 8 0			000 46	0 31 02	98 00 0	061 48	0 0 9 0 0	- - - 40	—	—	0.1	—	9.7	..
	Loralai*	000 40	4 00 00	98 03 1	016 73	0 0 9 1 0			000 26	0 27 05	98 00 0	070 51	0 0 9 0 0	- - - 47	—	—	1.4	—	7.7	..
	Harnai (a)	000 xx	0 13 02	96 00 0	— —	0 0 8 0 1			000 xx	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	5.1	- 1.5	13.6	14
	Sibi	000 58	0 00 00	96 00 0	120 70	0 0 0 9 0 0			000 93	0 00 00	96 00 0	161 60	0 0 9 0 0	- - - 57	—	—	2.8	—	8.0	5
	Quetta†	000 31	0 29 02	98 00 0	029 66	0 0 9 0 0			000 45	0 00 00	97 00 0	055 55	0 0 9 0 0	- - - 33	—	—	1.5	+ 0.5	7.6	9
	Chaman*	000 33	0 25 05	97 00 0	040 71	0 0 0 9 0 0			000 27	0 11 03	97 00 0	089 52	0 0 9 0 0	- - - 49	- 6	- 3	0	- 0.2	9.6	8
	Nushki*	000 59	0 23 10	98 00 0	076 75	0 0 9 0 0			000 23	0 29 03	97 00 0	147 74	0 0 9 0 0	- - - xx	—	—	1.6	—	7.3	..
	Dalbandin*	000 30	0 11 05	95 05 0	043 77	0 0 9 0 0			000 45	0 00 00	99 00 0	099 59	0 0 9 0 0	- - - 37	—	—	0.3	- 0.5	4.2	6
	Nokkundi*	000 30	0 32 05	99 00 0	041 80	0 0 9 0 0			000 30	0 00 00	96 00 0	068 54	0 0 9 0 0	- - - 45	- 10	- 4	0	- 0.9	4.0	6
									000 18	0 32 02	99 00 0	062 62	0 0 9 0 0	- - - 54	—	—	0	—	5.2	4
(South)	Kalat†	000 23	0 31 06	99 00 0	020 60	0 0 9 0 0														2
	Turbat	000 32	0 09 05	98 00 0	122 93	0 0 0 9 0 0			000 16	0 18 04	99 00 0	058 44	0 0 9 0 0	- - - 38	- 9	- 1	0.1	- 1.1	8.6	7
	Panjgur*	000 15	0 05 03	97 00 0	037 75	0 0 0 9 0 0			000 34	0 05 03	96 00 0	176 69	0 0 9 0 0	- - - 61	—	—	0	—	9.2	..
	Las Bela	000 64	0 25 02	97 00 0	117 96	0 0 0 9 0 0			000 17	0 05 03	97 00 0	060 51	0 0 9 0 0	- - - 49	- 11	- 5	0	—	2.8	5
	Ormara	000 86	0 25 10	98 00 0	110 93	0 0 9 0 0			000 23	0 29 03	97 00 0	147 74	0 0 9 0 0	- - - xx	—	—	1.6	—	3.2	8
	Pasni	000 75	0 18 13	99 00 0	043 77	0 0 9 0 0			000 69	0 00 00	98 00 0	149 74	0 0 9 0 0	- - - 68	—	—	0.3	- 0.5	4.2	6
	Jiwani	000 56	0 16 09	97 00 0	121 86	0 0 9 0 0			000 60	0 36 04	98 00 0	153 68	0 0 9 0 0	- - - 63	+ 3	- 4	0	- 0.9	4.0	6
									000 60	0 36 03	96 00 0	153 73	0 0 9 0 0	- - - 69	—	—	0	—	5.2	4
(Upper)	Reti																			
	Jacobabad	000 71	1 31 07	97 03 1	122 90	1 1 8 0 0			000 69	0 02 02	97 00 1	164 73	0 0 9 0 0	- - - 67	- 7	+	0.2	- 2.0	2.2	4
	Sukkur	000 33	0 02 05	96 00 0	119 87	0 0 0 9 0 0			000 60	0 02 03	96 00 0	155 71	0 0 9 0 0	- - - 64	—	—	0.1	—	1.3	4
	Pad Idan	000 53	0 36 07	97 00 0	119 88	0 0 0 9 0 0			000 57	0 02 02	97 00 0	155 70	0 0 9 0 0	- - - 65	—	—	3.4	—	4.5	..
(Lower)	Karachi (Mauripur)	000 68	0 27 09	99 00 0	110 86	0 0 0 9 0 0														
	Karachi (A.P.)	000 25	0 23 10	97 00 0	107 94	0 0 0 9 0 0			000 52	0 00 00	95 05 0	150 77	0 0 9 0 0	- - - 72	+ 6	- 1	4.0	- 2.0	6.0	8
	Badin	000 57	0 27 02	97 00 0	105 91	0 0 0 9 0 0			000 50	0 00 00	96 00 0	150 74	0 0 9 0 0	- - - 65	—	—	9.4	—	11.3	..
	Nagar Parkar	000 xx	0 36 02	97 00 0	— —	0 0 0 9 0 0			000 59	0 36 05	96 00 0	140 74	0 0 9 0 0	- - - 67	—	- 1	11.5	+ 4.3	11.9	9
	Chhor (Umarkot)	000 67	0 00 00	97 00 0	082 90	0 0 0 9 0 0			000 xx	0 25 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Hyderabad	000 57	0 13 03	97 00 0	113 88	0 0 0 9 0 0			000 63	0 00 00	97 00 0	136 70	0 0 9 0 0	- - - 61	—	—	2.9	—	2.9	..
									000 59	0 13 02	97 00 0	146 74	0 0 9 0 0	- - - 70	- 9	0	1.9	- 4.1	2.4	..
Kalat-Makran	Verwal																			20
Afghanistan	Kabul*	000 25	1 02 02	98 00 0	055 65	1 1 7 4 0			000 27	2 29 02	99 01 1	063 43	0 0 9 0 1	- - - 38	—	—	1.8	—	27.4	12
	Jalalabad*	000 48	1 09 02	97 01 1	983 79	0 0 9 4 0			000 44	0 00 00	97 00 0	992 65	0 0 9 0 0	- - - xx	—	—	0	—	5.0	..
	Kandahar	000 42	0 00 00	98 00 0	012 66	0 0 0 9 0 0														

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 16TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_{W1} D_{W2} T_x T_x$	At 0900 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_{W1} D_{W2} T_n T_n$	Departure from normal of $T_x T_x$	Departure from normal of $T_n T_n$	Rainfall: Since 1st June, 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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	Chatbar ..																		4
	Jask ..																		5
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 75	4 31 05	99 03 0	123 84	4 0 9 0 2	0 7 × 87	000 68	0 00 00	99 00 1	142 79	0 0 9 0 0	- - - 79	- 4	- 2	0.1	-0.1	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N ddff	VV wwW	PPP TT	Nh C_L h $C_M C_H$	D_s V_s sss	8 N_s C $h_s h_s$	0 $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
-	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
S. S. Dara ..	63 226	684 12	6 31 08	98 03 0	105 82	60 9 50	7 5 613	..	0 01 71	1 31 32
City of Newyork ..	63 210	613 12	0 06 06	99 02 0	138 82	00 9 00	1 5 605	..	0 04 79	..

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	55555	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	27
Karachi 780 15	1000 27 154 60	854 73 190 17	700 10 085 11	508 98 508 98 549 94	301 70 779 97 555 55	319 00 240 47	648 00 155 31 426 00	016 06 084 65	549 96 474 00	629 90 883 50 689 98	592 50
Quetta 661 14	830 16 512 60	085 45 509 21	579 92 301 59	839 92 555 55 678 00	165 57 266 42 045 57	366 19 046 01	456 01 456 00 006 27	465 98 009 90	565 77 536 15	174 50 629 92	484 00 689 92

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	30 08	32 09	32 11	28 17	23 13	25 15	26 14	26 16	..	..	33 07	33 10	33 14	31 19	30 12	..	33 06	33 11	31 12	31 15	31 17			
Chhor ..	23 06	28 09	25 04	17 10	15 05	15 05	26 23	27 19	..	..	..	..	..	..	..	..	04 10	03 12	03 14	04 09	06 05	25 12	26 18	25 41
Chittagong ..	31 06	33 08	36 07	04 05	..	..	..	..	..	..	02 15	02 18	01 13	34 10	..	..	01 15	01 17	01 16	34 10	06 03	21 03	25 11	29 12
Cox's Bazar ..	31 05	36 07	01 09	35 06	..	..	..	..	..	..	10 11	10 10	10 07	12 04	12 09	..	03 10	03 13	02 13	02 11	08 04	13 04	26 06	29 12
Dacca ..	35 11	34 08	35 14	01 06	29 02	25 11	26 09	27 17	27 16	..	34 14	33 15	31 13	28 08	22 10	..	02 09	34 15	33 17	31 11	29 10	23 16		
Dalbandin ..	..	..	30 01	25 03	28 05	33 11	32 07	30 11	28 19	..	..	..	07 06	10 13	16 09	27 17	..	..	07 03	13 07	23 09	30 11	31 10	27 22
Drosh ..	..	..	..	..	31 13	21 08	15 08	28 07	..	..	..	..	..	12 03	36 01	20 03	..	..	..	..	08 02	03 04	36 07	33 12
Fort Sandeman ..				33 02	28 05	21 03	23 09	26 20	28 32	27 47				12 03	23 06	23 08				11 03	28 03	26 11	15 06	27 10
Jacobabad ..	04 06	05 06	05 09	03 10	03 06	22 05	29 08	28 25	..	..	08 09	10 11	14 04	05 05	07 05	..	03 06	09 12	11 06	06 03	02 09	09 03	17 06	
Jhelum ..	33 05	32 07	34 06	29 03	19 05	18 06	22 11	..	..	..	31 07	34 09	32 11	34 05	35 03	36 09	32 03	32 12	32 11	32 08	31 05	33 04	17 05	28 09
Jiwani ..	10 10	07 10	05 09	31 02	31 07	29 11	29 17	31 11	..	..	07 08	18 03	17 03	14 02	07 03	33 05	02 06	09 08	01 10	17 08	17 06	33 08	30 22	
Karachi ..	34 09	34 12	34 11	32 14	30 17	29 23	28 23	26 44	25 54	25 69	26 10	35 09	03 08	03 10	36 06	34 06	03 05	04 07	02 06	03 07	05 11	27 08	31 07	27 22
Khanpur ..	04 19	04 23	05 16	..	..	..	..	..	..	..	20 17	20 15	30 10	29 05	30 03	24 03	07 13	06 11	08 11	06 07	08 05	04 11	26 13	29 18
Lahore ..	31 07	33 10	32 10	30 04	31 04	23 08	24 15	..	..	..	33 06	31 09	32 08	33 06	32 09	31 12	35 06	34 13	34 14	32 06	32 04	31 04	26 06	27 18
Multan ..	36 03	02 04	02 02	13 04	28 09	21 03	12 30	26 20	28 32	27 47	03 03	33 01	31 02	07 03	35 03	13 07	01 03	04 05	03 05	35 03	30 07	01 04	26 08	
Peshawar ..	..	05 06	32 08	32 06	31 05	30 10	27 10	26 12	27 29	27 19	..	06 06	08 03	05 01	04 03	30 07	..	21 04	28 02	34 03	34 03	33 06	32 06	28 17
Quetta ..				25 06	21 06	30 01	29 17	28 21	26 96						27 01	26 04					05 02	22 06	18 07	19 14
Sylhet ..	26 09	26 01	24 05	30 01	23 02	25 07	27 17	27 14	26 20	29 27	08 03	13 01	26 03	..	..	..	10 09	11 09	13 04	28 05	23 06	23 16	27 24	26 21
Veraval ..																								
Bushire ..																								
Sharjah ..																								

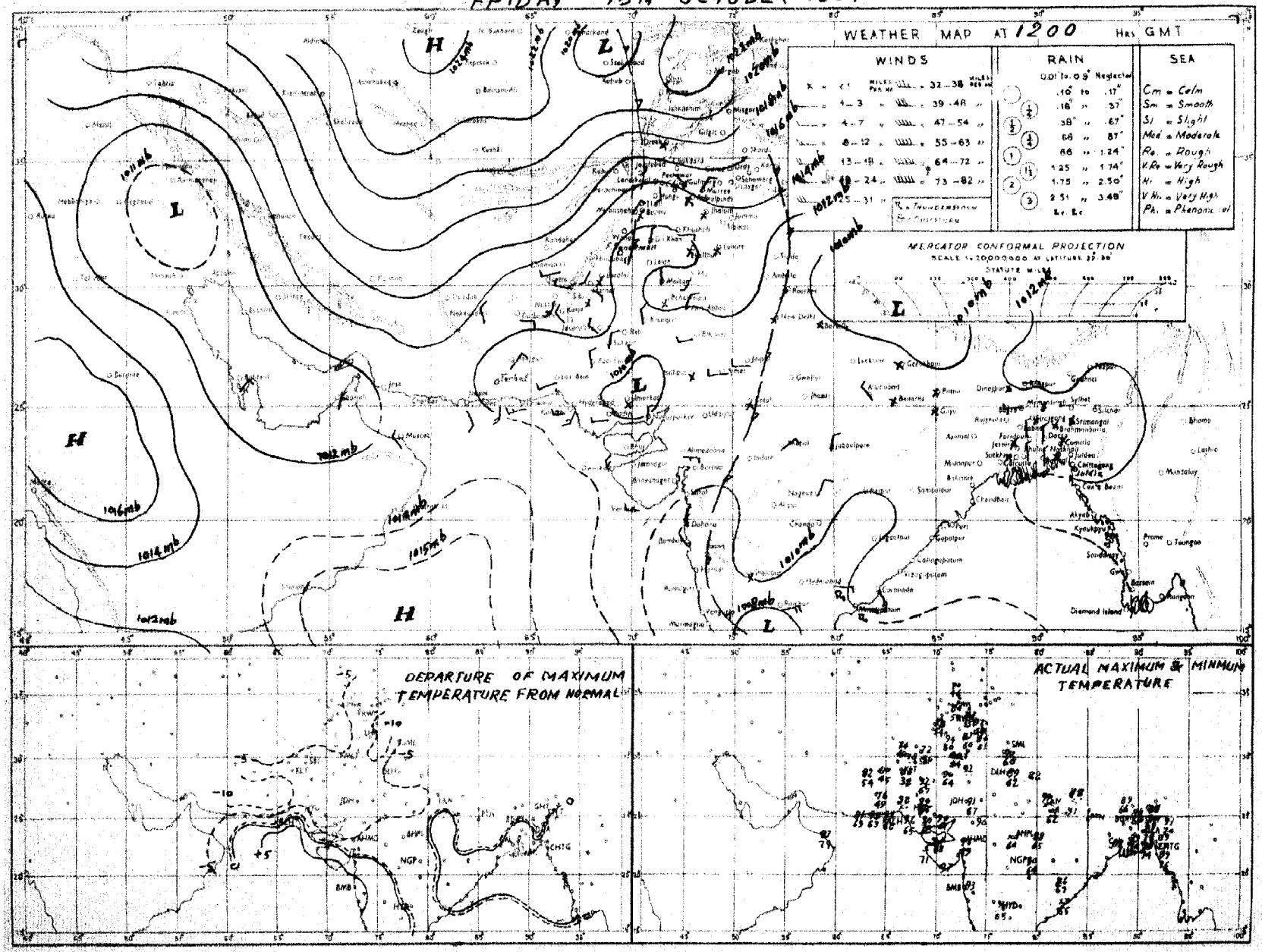
Cloud Observation Data (iiiGG Cddv.v_e)

* 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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

FRIDAY 15th OCTOBER 1954

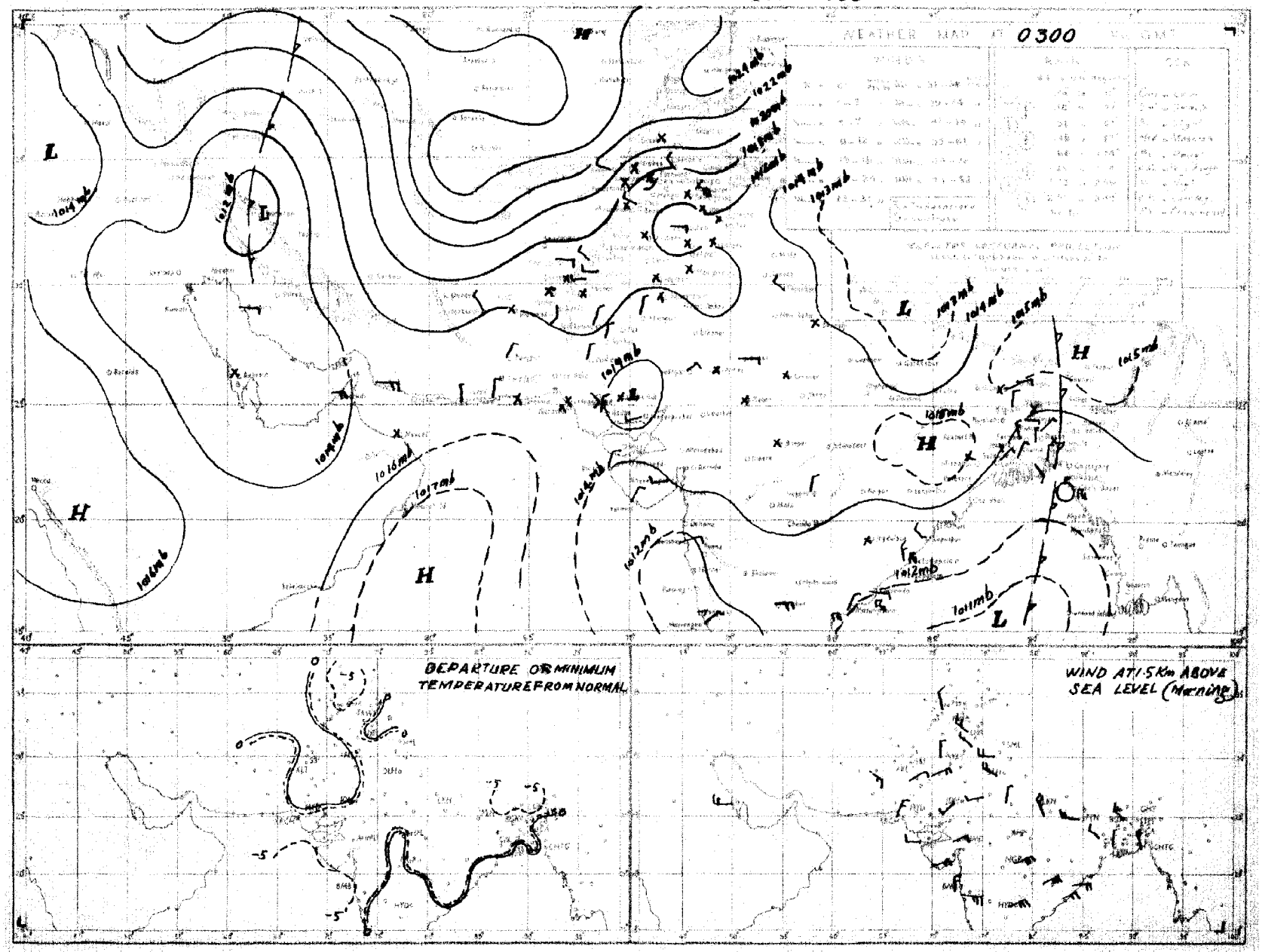


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.A.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 16th OCTOBER 1954



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

M.P.W.

onthly Subscription.

age 1—2.

age 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SUNDAY, THE 17TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The trough of low over East Pakistan has become unimportant after causing isolated thunderstorms over the Eastern sub-division of East Pakistan.

Weather remained dry over West Pakistan.

A western disturbance lies over Central Iran.

Night temperatures were 3-7°F below normal over Baluchistan and East Pakistan outside coastal districts and were 3-4°F below normal in the upper North-West Frontier Province and the adjoining Punjab.

Forecast valid until the evening of 18th:—A few light showers are likely over the hills of the upper North-West Frontier Province, otherwise dry weather will prevail over the country.

Karachi-11.
The 17th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_MT_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st June, 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 to date	Normal Annual
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
(East)	Cox's Bazar	000 73	3 31 02	95 03 9	094 83	2 7 4 6 0	5 × 9 89	000 67	1 05 02	97 01 1	125 82	1 5 4 0 0	- - - 75	+ 2	+ 2	155.4	+ 41.9	163.0	140
	Chittagong	000 69	2 36 02	96 01 1	084 81	1 1 8 1 0	- - - 89	000 68	0 05 05	97 00 1	127 82	0 0 9 0 0	- - - 70	+ 2	- 3	142.0	+ 60.7	159.1	108
	Noakhali	000 69	0 00 00	98 00 0	094 83	0 0 9 0 0	- - - 86	000 68	0 02 02	98 00 0	128 79	0 0 9 0 0	- - - 73	0	- 1	103.4	+ 13.6	117.0	115
	Comilla	000 74	0 00 00	96 00 0	095 83	0 0 9 0 0	- - - 91	000 71	0 00 00	96 00 0	128 82	0 0 9 0 0	- - - 72	+ 3	- 1	125.4	- 58.1	147.8	94
	Brahmanbaria	000 69	0 00 00	96 00 0	094 83	0 0 9 0 0	- - - 88	000 71	0 00 00	97 00 0	134 83	0 0 9 0 0	- - - 72	—	—	55.7	+ 3.3	70.9	78
	Dacca	000 65	0 00 00	97 00 0	093 79	0 0 9 0 0	- - - 87	000 72	2 09 02	96 02 1	127 85	0 0 9 5 0	2 × 7 69	—	—	78.3	—	95.1	..
	Narayanganj	000 66	0 00 00	×× 05 4	097 81	0 0 9 0 0	9 × × 81	000 66	1 05 02	95 01 4	129 86	0 0 9 3 0	6 × 0 73	- 7	- 2	70.6	+ 18.9	88.5	74
	Mymensingh	000 69	0 00 00	96 00 0	102 81	0 0 9 0 0	- - - 87	000 69	0 00 00	98 00 0	139 80	0 0 9 0 0	- - - 69	0	- 5	51.5	- 15.8	76.1	91
	Srimangal	000 76	0 00 00	×× 00 0	103 80	0 0 9 0 0	- - - 91	000 69	0 00 00	97 00 1	130 80	0 0 9 0 0	- - - 65	+ 1	- 5	61.5	1.7	92.9	98
	Sylhet																		
(Deltaic)	Khulna	000 70	0 00 00	99 00 0	098 84	0 0 9 0 0	- - - 88	000 70	5 23 02	97 02 1	137 84	2 5 7 5 0	- - - 74	+ 1	+ 1	50.1	- 1.5	61.7	68
	Satkhira	000 79	6 00 00	97 03 1	104 85	4 4 7 6 0	- - - 90	000 71	4 00 00	97 03 1	118 83	2 4 7 6 0	- - - 79	+ 1	- 7	45.5	- 3.9	53.8	65
	Jessore	000 73	0 00 00	97 00 0	097 83	0 0 9 0 0	- - - 90	000 74	3 00 00	97 01 1	129 80	3 8 6 0 0	- - - 73	- 1	- 7	58.9	+ 12.3	68.9	65
	Faridpur	000 68	0 02 02	95 05 0	085 83	0 0 9 0 0	- - - 84	000 70	5 00 00	95 05 1	133 83	5 5 7 0 0	- - - 73	- 3	- 1	67.9	+ 17.7	84.0	71
	Barisal																		81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 74	0 00 00	×× 00 0	083 80	0 0 9 0 0	- - - 88	000 70	0 00 00	97 00 0	136 84	0 0 9 0 0	- - - 72	+ 1	- 3	41.9	- 6.4	49.0	64
	Bogra							000 63	1 27 02	97 02 0	135 79	0 0 9 3 0	- - - 78	×	+ 5	68.9	+ 14.7	80.9	69
	Dinajpur	000 68	0 00 00	96 00 0	109 83	0 0 9 0 0	- - - 89	000 65	0 00 00	96 00 0	141 78	0 0 9 0 0	- - - 65	+ 2	- 7	53.5	- 5.9	72.1	72
	Rangpur	000 ××	0 00 00	97 00 1	— —	0 0 9 0 0	- - - —	000 ××	0 09 02	97 00 1	— —	0 0 9 0 0	- - - —	—	—	80.2	+ 14.4	96.0	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamarg (a)																		71
	Dras†																		26
	Leh††																		3
	Skardu†																		6
	Gilgit*																		5
	Mingar†																		..
	Aliabad†																		..
(North)	Lyallpur	000 49	0 00 00	97 00 0	122 87	0 0 9 0 0	- - - 88	000 55	0 00 00	96 00 0	134 64	0 0 9 0 0	- - - 60	- 5	- 1	3.9	- 5.4	11.4	12
	Lahore	000 60	0 00 00	97 00 0	122 85	0 0 9 0 0	- - - 86	000 60	0 00 00	96 00 0	131 67	0 0 9 0 0	- - - 60	- 8	+ 2	25.0	+ 10.4	27.8	19
	Sialkot	000 59	0 00 00	98 00 0	122 84	0 0 9 0 0	- - - 88	000 53	0 00 00	98 00 0	119 69	0 0 9 0 0	- - - 60	- 4	- 1	14.5	- 9.1	22.3	32
	Jhelum	000 51	0 23 02	98 00 0	112 82	0 0 9 0 0	- - - 89	000 52	0 00 00	96 00 0	118 68	0 0 9 0 0	- - - 55	—	—	24.8	—	32.8	..
	Rawalpind *	000 40	0 00 00	99 00 0	091 79	0 0 9 0 0	- - - 84	000 68	1 00 00	99 01 1	144 70	0 0 9 0 4	- - - 64	- 5	+ 8	25.8	+ 1.9	38.2	36
	Murree†	000 30	2 31 03	98 01 3	026 62	0 0 9 8 0	5 × 0 64	000 28	5 02 03	98 02 1	021 55	0 0 9 0 4	9 3 × 45	- 1	- 4	38.4	+ 1.7	66.1	59
	Kakul							000 43	0 36 03	94 10 0	038 59	0 0 9 0 0	- - - 53						..
	Attock																		..
	Khushab	000 63	0 13 02	98 00 0	112 87	0 0 9 0 0	- - - 91	000 59	0 05 02	98 00 0	124 73	0 0 9 0 0	- - - 59	- 3	- 3	—	—	—	15
(South)	Montgomery	000 62	0 00 00	98 00 0	125 86	0 0 9 0 0	- - - 89	000 57	0 00 00	97 00 0	134 69	0 0 9 0 0	- - - 59	- 7	- 4	8.3	+ 0.8	9.9	10
	Leiah																		8
	Multan	000 63	0 00 00	96 00 0	122 91	0 0 9 0 0	- - - 93	000 61	0 13 02	96 00 0	131 72	0 0 9 0 0	- - - 64	- 1	+ 2	0.7	- 4.3	2.8	7
	Khanpur	000 70	0 34 04	95 05 1	120 89	0 0 9 0 0	- - - 93	000 58	0 00 00	94 04 1	132 70	0 0 9 0 0	- - - 62	- 2	- 1	2.7	- 2.1	4.4	6
	Bahawalpur							000 63	0 00 00	97 00 0	132 73	0 0 9 0 0	- - - 61		0	1.4	- 2.8	2.5	6
	Fort Abbas	000 70	0 02 02	98 00 0	120 89	0 0 9 0 0	- - - 93	000 74	0 11 02	98 00 0	132 81	0 0 9 0 0	- - - 59	—	—	1.4	—	1.5	8
(Upper)	Drosh*	000 21	2 23 03	97 02 1	024 71	2 1 7 0 0	- - - 81	000 27	6 00 00	97 03 1	071 52	0 0 9 0 4	3 9 × 48	+ 5	- 4	9.8	—	38.7	18
	Chakdara*	000 50	0 00 00	98 00 0	030 80	0 0 9 0 0	- - - 83	000 45	2 27 02	98 03 0	023 57	2 0 9 5 0	- - - 51	—	—	10.3	—	32.4	..
	Cherat	000 35	0 34 07	97 00 0	030 68	0 0 9 0 0	- - - 73	000 35	3 34 09	97 03 2	030 63	0 0 9 0 6	- - - 53	- 3	- 4	5.6	- 1.1	25.5	29
	Peshawar	000 49	1 13 03	97 01 1	119 83	1 1 7 0 0	- - - 86	000 49	6 36 03	97 02 1	140 63	0 0 9 0 1	9 × 0 56	- 1	- 4	1.0	- 3.5	9.6	14
	Parachinar†	000 41	1 13 02	99 01 0	024 67	1 1 9 0 0	- - - 70	000 37	4 00 00	99 01 2	019 55	0 0 9 0 9	- - - 45	- 4	- 3	12.3	—	36.0	29
	Landi Kotal*	000 40	0 31 02	97 00 0	023 75	0 0 9 0 0	- - - 76	000 38	6 34 02	97 02 1	027 59	0 0 9 0 2	- - - 49	—	—	5.1	—	20.2	..
	Miranshah*	000 61	2 05 02	99 01 0	029 77	0 0 9 0 3	- - - 79	000 50	0 00 00	99 00 0	035 61	0 0 9 0 0	- - - 56	—	—	6.6	+ 1.8	14.7	13
	Bannu	000 57	0 13 02	99 00 0	114 82	0 0 9 0 0	- - - 85	000 51	0 27 02	99 00 0	131 65	0 0 9 0 0	- - - 60	—	—	2.6	—	11.6	11
	D.I. Khan	000 52	0 00 00	98 00 0	116 89	0 0 9 0 0	- - - 91	000 56	0 00 00	98 00 0	131 64	0 0 9 0 0	- - - 60	- 2	- 1	1.0	- 4.5	6.8	10
(Lower)	Wana																		11
	Hangu	×××××	1 00 00	99 01 0	— —	1 3 4 0 0	- - - —	×××××	6 23 02	98 02 0	— —	0 0 9 4 0	- - - —	—	—	—	—	—	..
	Thull																		..
(North)	Fort Sandeman*	000 15	3 23 02	98 01 1	026 75	0 0 9 4 4	- - - 76	000 16	1 23 03	98 01 1	043 56	0 0 9 4 0	- - - 49	- 6	0	3.0	- 2.0	9.9	11
	Hindubagh†	000 69	2 23 05	98 01 1	035 70	0 0 9 8 0	- - - 72	000 41	0 27 02	98 00 0	037 45	0 0 9 0 0	- - - 38	—	—	0.1	—	9.7	..
	Loralai*	000 38	0 00 00	98 00 0	018 72	0 0 9 0 0	- - - 72	000 26	0 00 00	98 00 0	058 49	0 0 9 0 0	- - - 46	—	—	1.4	—	7.7	..
	Harnai (a)	000 ××	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 09 02	97 00 0	— —	0 0 0 0 0	- - - —	—	—	5.1	- 2.5	13.6	14
	Sibi	000 58	0 13 05	96 00 0	120 90	0 0 9 0 0	- - - 94	000 52	0 00 00	96 00 0	148 72	0 0 9 0 0	- - - 67	—	—	2.8	—	8.0	5
	Quetta†	000 30	0 00 00	98 00 0	030 71	0 0 9 0 0	- - - 72	000 42	0 00 00	97 00 0	022 54	0 0 9 0 1	- - - 31	—	—	1.5	+ 0.5	7.6	9
	Chaman*	000 46	5 29 07	97 03 1	040 72	0 0 9 0 3	8 0 × 74	000 21	0 11 05	97 00 0	056 52	0 0 9 0 0	- - - 49	- 5	- 3	0	- 0.2	9.6	8
	Nushki*	000 54	0 27 07	98 00 0	077 77	0 0 9 0 0	- - - 79	000 49	0 27 12	99 00 0	099 65	0 0 9 0 0	- - - 39	—	—	0	—	7.3	..
	Dalbandin*	000 27	2 00 00	97 03 1	039 79	0 0 9 0 4	- - - 80	000 21	0 00 00	97 00 0	041 53	0 0 9 0 0	- - - 44	- 7	- 5	0	- 0.3	5.4	4
	Nokkundi*	000 29	0 32 02	99 00 0	044 85	0 0 9 0 0	- - - 86	000 15	0 32 02	99 00 0	036 61	0 0 9 0 0	- - - 54	—	—	0	—	1.7	2
(South)	Kalat†	000 21	0 00 00	99 00 0	020 67	0 0 9 0 0	- - - 69	000 30	0 18 02	99 00 0	019 41	0 0 9 0 0	- - - 38	- 5	- 1	0.1	- 1.1	8.6	7
	Turbat	000 39	0 27 08	98 00 0	121 96	0 0 9 0 0	- - - 99	000 39	0 00 00	96 00 0	149 70	0 0 9 0 0	- - - 64	—	—	0	—	9.2	..
	Panjgur*	000 15	0 31 02	97 00 0	037 75	0 0 9 0 0	- - - 75	000 17	0 05 05	97 00 0	053 53	0 0 9 0 0	- - - 51	- 11	- 3	0	—	2.8	6
	Las Bela	000 65	0 16 02	97 00 0	126 97	0 0 9 0 0	- - - 00	000 43	0 36 02	97 00 0	117 74	0 0 9 0 0	- - - ××	—	—	1.6	—	3.2	8
	Ormara	000 84	0 18 12	98 00 0	118 87	0 0 9 0 0	- - - 94	000 68	0 00 00	98 00 0	127 68	0 0 9 0 0	- - - 67	—	—	0.3	- 0.5	4.2	6
	Pasni	000 73	0 23 09	99 00 0	122 89	0 0 9 0 0	- - - 95	000 56	0 31 05	97 00 0	132 65	0 0 9 0 0	- - - 61	+ 3	- 6	0	- 0.9	4.0	6
	Jiwani	000 49	0 16 05	96 00 0	127 87	0 0 9 0 0	- - - 93	000 70	0 00 00	96 00 0	126 72	0 0 9 0 0	- - - 69	—	—	0	—	5.2	4
(Upper)	Reti																		
	Jacobabad	000 72	0 00 00	97 00 0	127 91	0 0 9 0 0	- - - 93	000 65	0 18 05	96 00 0	132 73	0 0 9 0 0	- - - 66	- 4	+ 2	0.2	- 2.0	2.2	4
	Sukkur	000 54	8 02 02	96 00 0	123 88	0 0 9 0 0	- - - 91	000 67	0 27 02	96 00 0	130 67	0 0 9 0 0	- - - 63	—	—	0.1	—	1.3	4
	Padidan	000 47	1 36 07	97 03 1	120 90	1 1 6 0 0	- - - 93	000 21	0 00 00	97 00 0	130 73	0 0 9 0 0	- - - 60	—	—	3.4	—	4.5	..
(Lower)	Karachi (Manora)	000 69	0 27 05	98 00 0	123 81	0 0 9 0 0	- - - 88	000 54	0 00 00	97 00 0	129 77	0 0 9 0 0	- - - 70	0	- 3	4.0	- 2.0	6.0	8
	Karachi (A.P.)	000 51	0 23 09	96 00 0	119 89	0 0 9 0 0	- - - 95	000 45	0 00 00	97 00 0	132 70	0 0 9 0 0	- - - 64	—	—	9.4	—	11.3	..
	Badin	000 55	0 31 03	97 00 0	104 94	0 0 9 0 0	- - - 97	000 57	0 31 02	96 00 0	126 73	0 0 9 0 0	- - - 65	+ 2	- 3	11.5	+ 4.3	11.9	9
	Nagar Parkar	000 ××	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 47	0 31 05	97 00 0	093 92	0 0 9 0 0	- - - 92	000 60	0 00 00	97 00 0	116 74	0 0 9 0 0	- - - 61	—	—	2.9	—	2.9	..
	Hyderabad	000 41	0 13 03	97 00 0	116 91	0 0 9 0 0	- - - 94	000 51	0 13 02	97 00 0	125 73	0 0 9 0 0	- - - 71	- 4	+ 1	1.9	- 4.2	2.4	7
Junagarh	Veraval																		20
Afghanistan	Kabul†							000 22	8 25 02	99 03 2	044 45	0 0 9 1 -	- - - 41			1.8	—	27.4	12
	Jalalabad*	000 50	0 00 00	97 00 0	975 81	0 0 9 0 0	- - - 85	000 41	4 00 00	97 01 1	976 65	0 0 9 0 2	- - - 54	—	—	0	—	5.0	..
	Kandahar							000 36	6 00 00	97 01 1	120 45	0 0 9 0 9	- - - 39			0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 17TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st June, 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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 75	0 31 05	99 00 0	129 84	0 0 9 0 0	- - - 88	000 62	0 31 02	99 00 0	139 78	0 0 9 0 0	- - - 76	- 2	- 5	0.1	0	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ spp	8 $N_s C h_s h_s$	0 $T_xT_x T_dT_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dara ..	13 251	626 06	0 00 00	99 00 0	145 78	00 9 00	6 5 105	..	0 52 66	1 49 ×0

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 PrPrh1h1h1 T1T1TdrTdrTxr etc. 5555 h1h1PrPrPr T1T1TdrTdrTx1 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	27
Karachi	780 15	010 27	149 60	000 46	271 36	855 02	190 86	700 39	080 03	509 29	569 97	301 81	799 90	555 55	349 00	230 76	678 00	160 61	456 00	025 74	649 96	873 50	749 91				
Quetta	661 15	831 15	154 96	700 36	055 32	509 06	616 99	301 27	869 93	555 55	678 00	130 25	717 90	120 20	877 65	115 42	186 60	009 90	256 48	515 81	446 00	546 34	224 39	709 90	454 00	729 95	

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	30 05	31 06	31 08	29 13	29 14	28 23	29 28				31 08	30 10	30 13	29 15	28 21	28 21	23 02	29 02	32 06	28 07	27 14	25 13	29 33	
Chhor ..	04 03	04 06	06 04	07 06	08 10	19 02	27 10	25 21	24 17	25 29					..	..	06 09	05 07	07 07	35 03	31 02	19 11	24 11	23 49
Chittagong ..	35 08	35 11	01 12	02 03	19 06	25 05	33 20	26 15	29 10	26 12	01 24	01 28	36 19	35 18	..	..	02 18	01 17	36 16	32 09	25 09	24 15		
Cox's Bazar ..	35 13	01 10	35 08	09 02	12 03	13 01	31 10	29 13	25 12	22 04	01 20	01 20	36 15	33 09	25 05		03 23	03 25	01 21	36 14	33 02	22 07	35 17	31 07
Dacca ..	01 05	33 10	34 10	31 11	25 13	24 20	28 29	28 29	29 15	..	34 07	33 10	31 12	28 15	29 27	22 14	07 01	34 05	31 05	31 11	29 15	26 14	29 26	..
Dalbandin ..	..	..	22 01	25 05	26 03	35 07	32 07	25 18	24 25	24 47	..	..	05 06	07 08	28 03	31 13	..	..	07 07	08 11	12 05	29 06	29 21	25 09
Drosh ..	..	..	..	..	02 08	07 04	23 06	13 05	27 10	27 19	..	..	..	06 01	06 01	35 02	..	..	..	..	02 04	02 09	35 12	13 07
Fort Sandeman ..	..	..	..	29 05	24 04	19 07	27 11	26 22	27 39	25 61				22 07	28 11	26 10				23 85	28 05	27 03	09 07	23 08
Jacobabad ..	06 07	06 05	06 04	06 04	03 05	06 04	27 10	27 19	27 32	25 70	21 06	19 06	14 07	14 03	09 02	33 09	06 03	36 02	17 01	21 02	25 06	33 06	26 13	
Jhelum ..	27 03	33 07	32 07	31 06	31 09	33 05	26 04	27 10	25 21	25 08	32 06	30 10	29 12	33 13	01 04	32 04	35 06	32 09	32 10	31 11	33 02	14 03	18 05	26 04
Jiwani ..	11 08	13 03	07 02	23 09	25 18	30 09	30 25	25 17	..	..	22 16	22 13	26 14	27 11	27 07	35 07	27 11	29 07	32 07	31 03	32 04	01 03	33 10	29 20
Karachi ..	18 04	29 24	05 08	05 12	04 13	05 12	28 04	27 08	26 27	25 66	34 10	01 06	02 05	36 05	01 05	05 20	03 07	35 11	33 10	35 07	01 08	04 13	27 17	
Khanpur ..	03 09	03 10	04 07	02 06	11 05						35 04	34 03	35 03	32 03	04 06	05 08	07 04	09 03	21 03	09 04	10 04	11 05	11 12	15 27
Lahore ..	34 04	33 09	33 10	32 10	31 10	30 10	27 11	27 17	26 32	25 61	25 11	29 12	30 10	33 10	34 06	31 06	33 07	31 13	31 13	31 10	32 11	35 06	24 11	23 15
Multan ..	03 03	06 02	06 02	35 03	33 07	32 09	26 06	23 15			21 16	22 11	22 13	22 10	27 09	25 10	17 10	24 12	25 15	25 17	25 10	09 08	24 08	25 27
Peshawar ..	..	06 01	33 06	31 07	31 07	31 11	32 09	29 09	25 21	25 34		08 01	15 03	01 03	36 05	16 10		02 04	06 04	33 03	05 04	03 08	30 04	21 08
Quetta ..					21 04	18 07	27 16	27 19	28 29	26 45					32 03	34 09					17 05	27 04	25 08	21 22
Sylhet ..	21 06	22 03	20 02	23 04	22 09	25 23	27 28	28 28	30 22	27 21	27 08	28 10	28 10	23 11	21 11		12 06	17 03	23 03	29 14				
Veraval ..																								
Bushire ..																								
Sharjah ..																								

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 feet.

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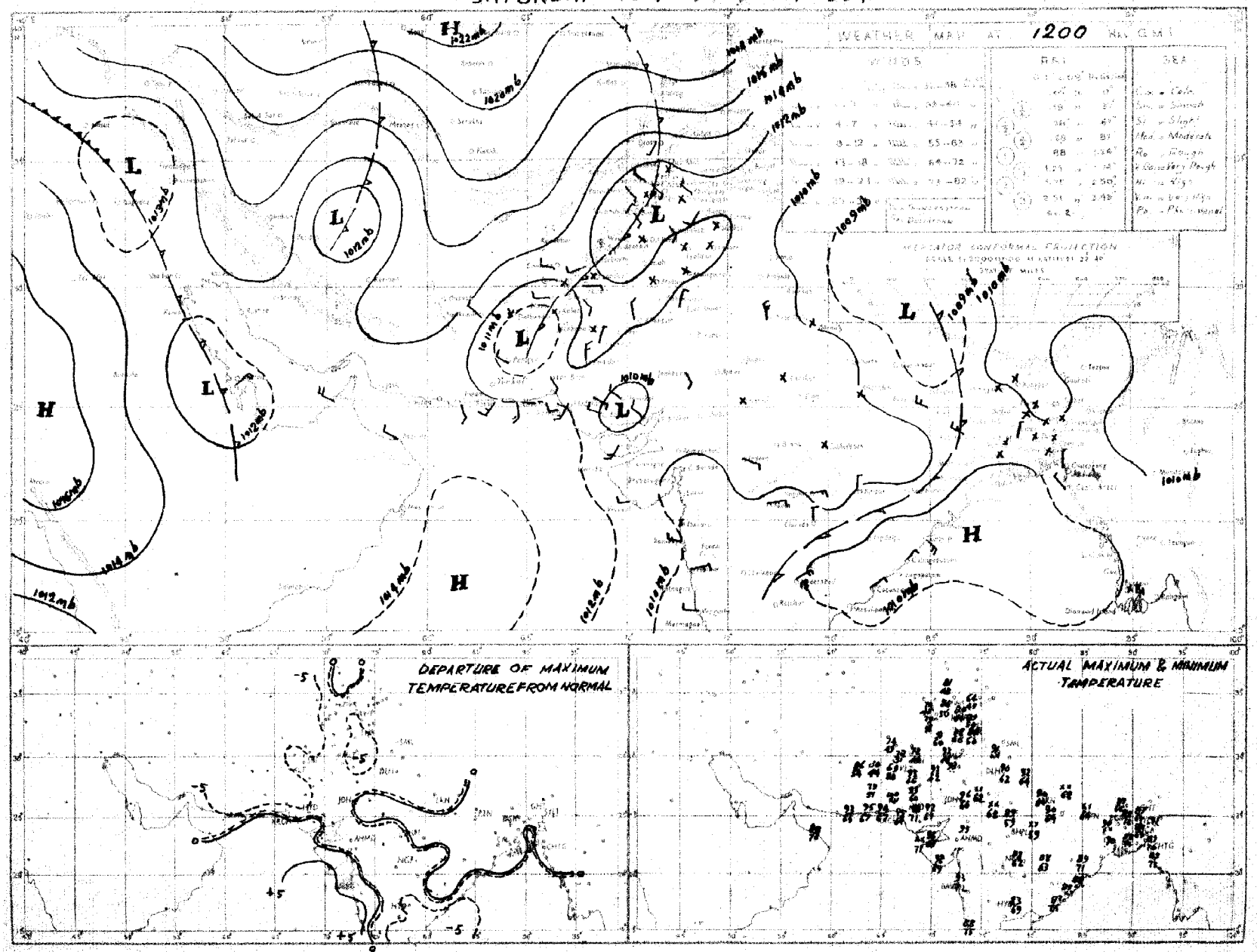
PAKISTAN DAILY WEATHER MAP

SATURDAY 16th: OCTOBER 1954

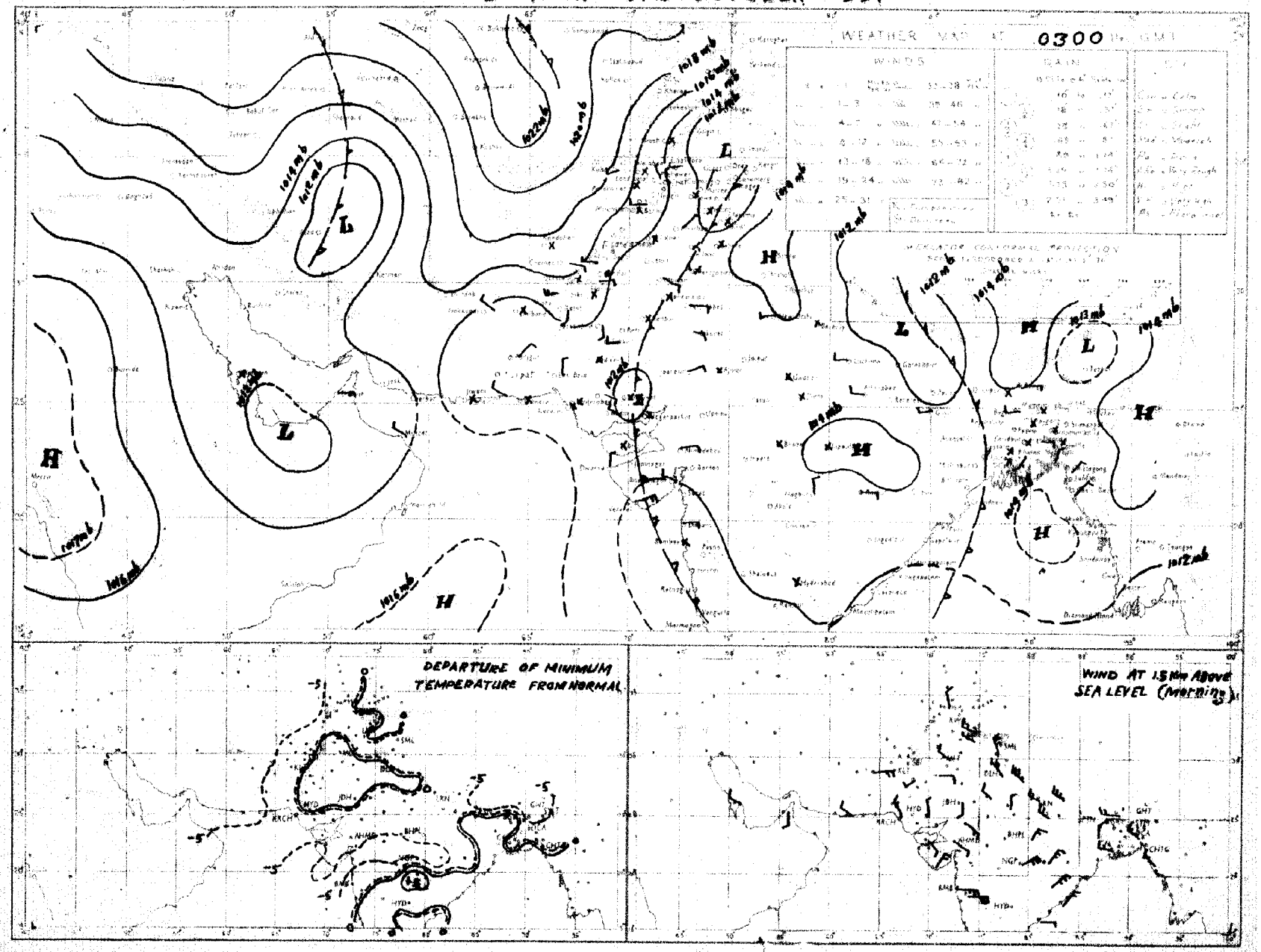


Rainfall amounts indicated in the above chart refer to past 9 hours.

M.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 17th OCTOBER 1954



Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 18TH OCTOBER, 1954.

Page 1—2.

Page 1—4.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance over Central Iran has filled up.

Weather remained dry over the country.

Night temperatures were 2-5°F below normal over the North-West Frontier Province and the adjoining Punjab, west Baluchistan, lower Sind and the Northern and Eastern sub-divisions of East Pakistan.

Forecast valid until the evening of 19th:—Dry weather will prevail over the country.

Karachi-11.
The 18th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_H D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_H D_M T_n T_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st June, 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 70	1 31 02	96 02 1	087 82	1 1 4 0 0	— — — 89	000 68	0 31 02	97 00 1	129 81	0 0 9 0 0	— — — 71	+ 2	— 2	155.4	+ 41.8	163.0	140
	Chittagong	000 68	1 36 05	96 01 1	084 81	0 0 9 0 0	— — — 89	000 69	0 02 05	97 00 1	127 80	0 0 9 0 0	— — — 69	+ 2	— 4	142.0	+ 60.5	159.1	108
	Noakhali	000 69	0 00 00	98 40 0	092 83	0 0 9 0 0	— — — 86	000 69	0 00 00	98 00 4	137 80	0 0 9 0 0	— — — 72	0	— 2	103.4	+ 13.4	117.0	115
	Comilla	000 74	0 00 00	94 00 0	095 85	0 0 9 0 0	— — — 91	000 71	0 00 00	96 00 1	131 81	0 0 9 0 0	— — — 70	+ 3	— 3	125.4	+ 72.9	147.8	94
	Brahmanbaria	000 68	0 00 00	97 00 0	093 82	0 0 9 0 0	— — — 88	000 72	0 09 02	97 00 1	131 85	0 0 9 0 0	— — — 73	—	—	55.7	+ 3.2	70.9	78
	Dacca	000 69	3 00 00	96 02 1	084 80	0 0 9 3 1	— — — 89	000 69	0 07 02	97 00 1	128 83	0 0 9 0 0	— — — 74	—	—	78.3	—	95.1	..
	Narayanganj	000 69	1 00 00	×× 01 1	090 83	0 0 9 3 0	9 × × 84	000 79	5 09 03	95 01 2	135 82	0 0 9 7 0	— — — 75	— 4	0	70.6	+ 18.7	88.5	74
	Mymensingh	000 68	0 00 00	98 00 0	096 82	0 0 9 0 0	— — — 87	000 71	0 00 01	98 00 0	140 80	0 0 9 0 0	— — — 70	0	— 4	51.5	— 16.0	76.1	91
	Srimangal	000 71	0 00 00	×× 00 1	097 76	0 0 9 0 0	— — — 87	000 71	0 00 00	97 00 0	133 79	0 0 9 0 0	— — — 64	— 3	— 6	61.5	— 1.9	92.9	98
	Sylhet																		
(Deltaic)	Khulna	000 72	0 18 03	99 00 0	088 84	0 0 0 0 0	— — — 93	000 75	0 09 02	99 00 0	132 81	0 0 0 0 0	— — — 74	+ 6	+ 1	50.1	— 1.7	61.7	68
	Satkhira	000 78	6 00 00	97 03 1	074 80	4 4 7 6 0	— — — 90	000 74	0 05 02	97 00 0	125 79	0 0 9 0 0	— — — 72	+ 1	0	45.5	— 4.1	53.8	65
	Jessore	000 76	7 00 00	96 03 2	087 83	7 8 6 — —	— — — 91	000 74	0 07 02	97 00 0	129 80	0 0 9 0 0	— — — 70	+ 2	— 4	58.9	+ 12.1	68.9	65
	Faridpur	000 72	0 00 00	95 05 1	077 82	5 4 7 0 0	— — — 89	000 74	0 05 02	95 05 1	033 84	1 5 8 0 0	— — — 75	— 1	+ 1	67.9	+ 17.5	84.3	71
	Barisal	000 82	0 05 01	97 00 0	086 86	0 0 9 0 0	— — — 89	000 78	0 36 01	96 00 1	129 85	0 0 9 8 0	— — — 75	+ 2	+ 1	60.6	+ 0.7	66.5	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 72	3 00 00	×× 03 0	083 80	3 2 6 0 0	— — — 87	000 69	0 00 00	97 00 0	126 82	0 0 9 8 0	— — — 72	0	— 3	41.9	— 6.6	49.9	64
	Bogra	000 65	0 00 00	92 02 0	091 83	1 1 8 4 0	— — — 87	000 68	0 00 00	96 00 0	126 75	0 0 0 0 0	— — — 69	0	— 2	68.9	+ 14.5	80.9	69
	Dinajpur	000 69	0 00 00	96 00 0	101 83	0 0 9 0 0	— — — 89	000 67	0 00 00	96 00 0	126 78	0 0 9 0 0	— — — 63	+ 2	— 5	53.5	— 6.1	72.1	72
	Rangpur	000 ××	0 00 00	97 02 1	— —	0 0 9 0 0	— — — —	000 ××	0 09 02	97 02 1	— —	0 0 9 0 0	— — — —	—	—	80.2	+ 12.1	96.0	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Miagar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 55	0 00 00	97 00 0	100 86	0 0 9 0 0	— — — 90	000 54	0 00 00	95 00 0	137 71	0 0 9 0 0	— — — 61	— 3	0	3.9	— 5.4	11.4	12
	Lahore	000 68	0 00 00	97 00 0	100 84	0 0 9 0 0	— — — 90	000 59	0 00 00	96 00 0	135 71	0 0 9 0 0	— — — 60	— 4	+ 2	25.0	+ 10.4	27.8	19
	Sialkot	000 56	0 00 00	98 00 0	101 82	0 0 9 0 0	— — — 89	000 54	0 09 02	98 00 0	143 70	0 0 9 0 0	— — — 64	— 3	+ 3	14.5	— 9.2	22.3	32
	Jhelum	000 62	0 00 00	98 00 0	090 86	0 0 9 0 0	— — — 88	000 57	0 00 00	97 00 0	142 65	0 0 9 0 0	— — — 58	—	—	24.8	—	32.4	..
	Rawalpindi *	000 52	2 00 00	99 01 1	002 80	0 0 9 2 0	— — — 85	000 49	0 00 00	98 00 1	980 62	0 0 9 0 0	— — — 52	— 4	— 4	25.8	+ 1.9	38.2	36
	Murree†	000 37	2 13 02	98 01 1	001 55	0 0 9 0 4	— — — 64	000 30	2 27 03	99 04 1	029 52	0 0 9 0 4	9 4 × 46	— 1	— 3	38.4	+ 1.9	66.1	59
	Kakul	000 41	1 13 07	98 01 0	013 70	0 0 9 0 2	— — — 75	000 40	0 05 02	99 00 0	045 62	0 0 9 0 0	— — — 55	—	—	—	—	—	..
	Attock																		..
	Khushab	000 64	1 02 02	98 00 3	089 90	0 0 9 0 4	— — — 92	000 53	0 11 02	98 00 0	134 70	0 0 9 0 0	— — — 60	— 2	— 2	—	—	—	15
(South)	Montgomery	000 55	0 00 00	97 00 0	094 87	0 0 9 0 0	— — — 91	000 54	0 13 02	97 00 0	134 70	0 0 9 0 0	— — — 61	— 5	— 2	8.3	+ 0.8	9.9	10
	Leiah																		8
	Multan	000 63	0 18 02	96 00 0	096 90	0 0 9 0 0	— — — 93	000 55	0 00 00	96 00 0	136 79	0 0 9 0 0	— — — 68	+ 1	+ 6	0.7	— 4.3	2.8	7
	Khanpur	000 63	0 34 01	95 05 1	092 90	0 0 9 0 0	— — — 96	000 50	0 09 02	96 00 0	123 74	0 0 9 0 0	— — — 63	+ 1	+ 2	2.7	— 2.1	4.4	6
	Bahawalpur	000 61	0 00 00	97 00 0	096 87	0 0 9 0 0	— — — 96	000 55	0 00 00	97 00 0	129 67	0 0 9 0 0	— — — 63	+ 2	+ 2	1.4	— 2.8	2.5	6
	Fort Abbas	000 68	0 02 02	98 00 0	992 89	0 0 9 0 0	— — — 94	000 72	0 11 02	98 00 0	130 81	0 0 9 0 0	— — — 64	—	—	1.4	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 28	4 23 03	97 02 1	009 72	4 2 8 0 0	— — — 83	000 25	2 03 00	97 03 1	066 55	2 8 0 0 0	— — — 52	+ 7	0	9.8	—	38.7	18
	Chakdara*	000 47	4 31 07	98 03 1	007 84	0 0 9 5 0	— — — 86	000 46	0 36 05	98 00 0	031 57	0 0 9 0 0	— — — 51	—	—	10.3	—	32.4	..
	Cherat	000 35	0 26 07	97 03 2	011 71	0 0 9 5 6	— — — 75	000 41	0 34 00	97 00 0	036 61	0 0 9 0 0	— — — 55	— 1	— 2	5.6	— 6.7	25.5	29
	Peshawar	000 49	4 05 05	97 02 1	087 81	4 1 7 0 1	8 5 0 87	000 47	1 23 02	97 02 1	144 64	1 1 6 0 1	— — — 58	0	— 2	1.0	— 3.5	9.6	14
	Parachinar†	000 37	6 13 02	98 03 0	015 65	6 5 8 0 0	2 × × 72	000 37	0 00 00	99 00 0	027 52	0 0 9 0 0	— — — 45	— 2	— 3	12.3	—	36.0	29
	Landi Kotal*	000 37	4 13 03	97 03 1	997 75	0 0 9 0 2	— — — 79	000 41	0 00 00	97 00 0	031 60	0 0 9 0 0	— — — 50	—	—	5.1	—	20.2	..
	Miranshah*	000 60	3 05 02	99 00 0	099 67	0 0 9 0 3	— — — 78	000 51	2 13 02	99 00 0	041 62	0 0 9 0 2	— — — 58	—	—	6.6	+ 1.8	14.7	13
	Bannu	000 47	0 13 02	99 00 0	072 83	1 5 7 7 0	— — — 83	000 48	0 31 02	99 00 0	××× 67	0 0 9 0 0	— — — 64	—	—	2.6	—	11.6	11
(Lower)	D.I. Khan	000 54	0 13 02	99 00 0	056 88	0 0 9 0 0	— — — 91	000 55	4 09 00	98 01 0	143 67	0 0 9 5 2	— — — 59	— 2	— 2	1.0	— 4.5	6.8	10
	Wana																		11
	Hangu																		..
	Thull	×××××	4 13 02	98 02 0	— —	0 0 9 3 0	— — — —	×××××	4 13 02	99 02 0	— —	0 0 9 3 ×	— — — —	—	—	—	—	—	..
BALUCHISTAN (North)	Fort Sandeman*	000 15	3 13 03	98 01 1	020 75	0 0 9 2 0	— — — 77	000 20	1 00 00	98 01 1	083 60	1 0 9 4 0	— — — 51	— 5	+ 2	3.0	— 2.1	9.9	11
	Hindubagh†	000 67	3 27 08	98 07 1	018 68	0 0 9 7 0	— — — 71	000 18	0 23 02	98 00 0	044 45	0 0 9 0 0	— — — 38	—	—	0.1	—	9.7	..
	Loralai*	000 40	0 18 02	98 00 0	988 73	0 0 9 0 0	— — — 73	000 24	0 27 02	98 00 0	045 50	0 0 9 0 0	— — — 47	—	—	1.4	—	7.7	..
	Harnai (a)							000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	— — — —	—	—	5.1	— 2.5	13.6	14
	Sibi	000 64	0 23 05	96 00 0	089 91	0 0 9 0 0	— — — 94	000 55	0 00 00	96 00 0	133 75	0 0 9 0 0	— — — 65	—	—	2.8	—	8.0	5
	Quetta†	000 37	8 00 00	98 03 1	012 65	0 0 9 7 —	3 × × 70	000 35	0 00 00	97 00 0	039 55	0 0 9 0 0	— — — 35	—	—	1.5	+ 0.5	7.6	9
	Chaman*	000 37	6 34 03	97 03 1	010 71	0 0 9 4 4	8 5 5 74	000 30	0 11 03	97 00 1	061 52	0 0 9 0 0	— — — 50	— 5	— 2	0	— 0.3	9.6	8
	Nushki*	000 51	0 27 05	99 00 0	077 77	0 0 9 0 0	— — — 80	000 50	0 09 07	98 00 0	099 66	0 0 0 0 0	— — — 37	—	—	0	—	7.3	..
	Dalbandin*	000 27	6 18 02	97 03 1	018 80	1 5 7 7 0	× × × 83	000 31	0 00 00	97 00 0	050 56	0 0 9 0 0	— — — 47	— 4	— 2	0	— 0.3	5.4	4
	Nokkundi*	000 50	0 32 02	99 00 0	042 84	0 0 9 0 0	— — — 86	000 18	0 32 02	99 00 0	049 60	0 0 9 0 0	— — — 56	—	—	0	—	1.7	2
(South)	Kalat†	000 19	0 31 06	99 00 0	018 62	0 0 9 0 0	— — — 66	000 19	0 18 02	99 00 0	014 43	0 0 9 0 0	— — — 42	— 8	+ 3	0.1	— 1.1	8.6	7
	Turbat	000 43	0 27 05	98 00 0	093 96	0 0 9 0 0	— — — 99	000 46	0 00 00	96 00 0	146 73	0 0 9 0 0	— — — 67	—	—	0	—	9.2	..
	Panjgur*	000 18	0 23 03	97 00 0	005 83	0 0 9 0 0	— — — 84	000 19	0 13 03	97 00 0	038 54	0 0 9 0 0	— — — 52	— 2	— 2	0	—	2.8	5
	Las Bela	000 43	0 18 02	97 00 0	999 96	0 0 9 0 0	— — — 99	000 57	0 29 02	97 00 0	132 71	6 0 9 0 0	— — — ××	—	—	1.6	—	3.2	8
	Ormara	000 70	1 31 02	96 02 1	087 82	1 1 4 0 0	— — — 89	000 69	0 00 00	98 00 0	128 69	0 0 9 0 0	— — — 67	—	—	0.3	— 0.5	4.2	6
	Pasni	000 69	0 25 09	98 00 0	099 87	0 0 9 0 0	— — — 93	000 64	0 31 05	98 00 0	132 68	0 0 9 0 0	— — — 64	+ 1	— 3	0	— 0.9	4.0	6
	Jiwani	000 67	0 25 10	97 00 0	102 85	0 0 9 0 0	— — — 90	000 73	0 00 00	96 28 4	128 73	0 0 9 0 0	— — — 73	—	—	0	—	5.2	4
SIND (Upper)	Reti																		
	Jacobabad																		4
	Sukkur	000 37	0 20 05	97 00 0	096 91	0 0 9 0 0	— — — 93	000 59	0 20 03	97 00 0	132 68	0 0 9 0 0	— — — 65	— 4	+ 3	0.2	— 2.0	2.2	4
	Padidan	000 51	0 02 02	96 00 0	096 89	0 0 9 0 0	— — — 96	000 58	0 00 00	96 00 0	131 69	0 0 9 0 0	— — — 64	—	—	0.1	—	1.3	4
		000 45	0 31 03	97 00 0	090 92	0 0 9 0 0	— — — 95	000 45	0 00 00	97 00 0	128 73	0 0 9 0 0	— — — 62	—	—	3.4	—	4.5	..
(Lower)	Karachi (Manora)																		8
	Karachi (A.P.)	000 76	0 27 09	98 00 0	096 85	0 0 9 0 0	— — — 89	000 66	0 00 00	96 00 0	127 74	0 0 9 0 0	— — — 72	+ 1	— 1	4.0	— 2.0	6.0	
	Badin	000 33	0 23 07	96 00 0	096 90	0 0 9 0 0	— — — 95	000 40	0 00 00	96 00 0	130 70	0 0 9 0 0	— — — 63	— 3	— 2	9.4	—	14.3	..
	Nagar Parkar	000 57	0 00 00	97 00 0	089 93	0 0 9 0 0	— — — 98	000 60	0 00 00	96 00 0	126 73	0 0 9 0 0	— — — 66	+ 3	— 2	11.5	+ 4.3	11.9	9
	Chhor (Umarkot)	000 ××	0 23 02	97 00 0	— —	0 0 9 0 0	— — — —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	— — — —	—	—	—	—	—	..
	Hyderabad	000 51	0 00 00	97 00 0	074 92	0 0 9 0 0	— — — 92	000 63	0 00 00	97 00 0	126 76	0 0 9 0 0	— — — 61	—	—	2.9	—	2.9	..
		000 45	0 13 02	97 00 0	011 93	0 0 9 0 0	— — — 96	000 53	0 00 00	95 05 0	127 69	0 0 9 0 0	— — — 61	— 2	— 4	1.9	— 4.2	2.4	7
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 31	7 00 00	98 02 1	011 65	1 8 8 2 1	0 5 5 67	000 27	3 20 03	98 01 1	044 50	1 1 8 4 4	— — — 44	—	—	1.8	—	27.4	12
	Jalalabad*	000 55	3 09 00	97 04 1	942 81	0 0 9 4 0	— — — 85							—	—				..
	Kandahar	000 44	2 00 00	98 01 1	985 70	0 0 9 0 9	— — — 77	000 36	0 00 00	97 00 0	123 43	0 0 9 0 0	— — — 41	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 18TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_hC_Lh_LC_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$N_hC_Lh_LC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from normal of Tx Tx	Tn Tn	Rainfall: Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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
	Meshad ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 74	0 31 02	99 00 0	107 83	0 0 9 0 0	- - - 87	000 72	0 31 02	99 00 0	124 78	0 0 9 0 0	- - - 77	- 3	- 4	0.1	0	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LsLaLa	$L_QL_QL_Q$ GG	N ddff	VV wwW	PPP TT	$N_hC_Lh_LC_MC_H$	D_s v_s app	8 N_s C h_sh_s	0 T_sT_s T_dT_d	I d_wd_w P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dara ..	13 251	626 06	0 00 00	99 02 0	145 78	00 9 00	6 5 105	..	0 52 66	1 49 x0
Dara ..	13 251	624 04	0 20 06	99 02 0	116 82	00 9 00	5 5 818	..	0 81 72	1 20 22
Hawamaru ..	13 205	637 12	2 02 13	99 01 1	155 84	10 7 15	..	..	0 82 ××	..

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	P1P1h1h1h1h1	T1T1Td1Td1Tx1 etc.	55555	h1h1P1P1P1P1	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	27
Karachi 780 15 009 26 143 60	000 33 261 35	855 02 230 31	700 47 145 67 509 42	589 95 301 90 819 96	555 55 259 30	270 32 349 00 250 57	678 00 235 66	476 00 036 07	504 00 689 90 833 50	739 90
Quetta 661 14 828 16 526 62	700 28 060 07	509 00 639 97	301 19 869 90 200 12	019 90 555 55 668 00	145 05 166 65	045 22 316 30 009 90	316 30 009 90	446 00 549 90	595 64 579 95 755 79	609 92

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	28 09	28 07	29 07	31 04	27 13	26 15	..	..	..	..	30 02	31 03	31 05	31 06	..	..	01 03	01 04	01 05	02 12	02 09	04 06	29 29	29 24
Chhor ..	26 07	28 05	01 02	23 01	28 01	18 06	..	..	..	..	..	..	..	..	..	..	04 07	03 07	34 05	23 06	23 07	03 15	23 15	25 24
Chittagong ..	01 09	36 13	36 16	35 09	33 04	25 13	30 21	28 26	..	..	02 12	02 15	01 16	36 21	..	..	03 14	03 15	01 10	04 12	20 07	25 15	29 25	33 09
Cox's Bazar ..	01 11	01 14	01 14	35 10	31 03	22 07	34 15	32 12	23 10	..	01 19	01 17	36 14	01 04	02 06	27 10	03 16	02 22	03 19	03 14	18 02	22 09	29 14	31 13
Dacca ..	02 01	36 01	05 01	01 03	29 05	29 25	29 32	..	..	..	17 01	15 01	10 01	25 06	..	..	05 06	05 04	07 03	27 05	27 10	27 28		
Dalbandin ..	..	..	28 04	34 01	25 04	22 10	..	..	..	..	..	..	05 05	01 10	11 07	..	..	..	08 08	08 10	01 11	27 12	27 22	26 41
Drosh ..	..	..	..	..	08 05	08 04	23 03	16 10	19 12	..	..	..	..	21 01	12 03	21 11	..	..	..	..	03 07	05 08	20 02	16 10
Fort Sandeman ..	..	..	..	23 02	24 07	23 11	30 12	21 28	22 39	23 53	..	..	..	33 07	33 13	32 11	..	..	..	33 04	30 06	31 13	23 16	22 27
Jacobabad ..	18 01	18 03	20 02	23 05	30 03	33 05	24 18	24 32	..	..	27 02	23 02	07 02	27 05	26 09	35 11	31 03	32 05	31 05	26 07	23 10	16 06	26 25	
Jhelum ..	25 02	29 09	30 09	30 10	25 03	14 04	18 09	23 04	23 18	..	08 06	19 06	22 08	33 08	28 05	30 05	34 02	28 04	29 05	31 09	29 07	30 13	20 05	21 25
Niwani ..	27 03	32 03	29 05	24 05	21 05	15 01	29 25	28 30	..	..	23 13	26 12	28 12	21 04	17 01	02 16	29 13	35 06	01 10	05 05	01 03	32 04	31 18	..
Karachi ..	23 05	25 06	22 06	22 06	03 05	03 04	31 14	26 28	26 39	23 67	31 12	27 09	22 07	23 04	15 03	..	32 13	29 10	30 07	24 02	09 11	06 13	25 17	..
Khanpur ..	22 06	20 04	05 03	15 03	19 14	20 12	..	..	..	..	27 01	29 04	17 03	21 06	20 11	..	06 04	02 02	02 01	29 04	28 12	31 12	29 23	
Lahore ..	30 04	34 07	30 08	30 08	30 10	30 09	25 09	26 21	24 32	23 74	24 04	26 06	28 06	31 07	33 10	30 06	33 06	33 07	33 07	33 08	34 10	33 12	23 09	22 31
Multan ..	22 08	19 10	18 12	19 06	22 09	20 10	19 12	..	..	..	16 21	17 16	19 12	23 15	24 21	23 20	17 18	20 17	22 09	23 10	25 08	09 03	25 27	
Peshawar ..	..	12 05	13 04	24 04	22 04	13 04	01 02	23 11	24 21	22 21	..	33 08	25 04	19 05	19 03	01 19	..	32 06	36 08	05 05	06 04	17 05	24 12	25 10
Quetta ..				31 09	31 09	21 11	25 29	25 48	23 79						30 03	31 08					28 04	27 06	28 20	
Sylhet ..	21 03	22 04	35 01	35 06	27 11	28 25	28 36	27 26	28 23	27 17	11 02	12 02	29 02	25 04	..	..	08 08	07 05	06 04	09 03	05 04	26 13	29 33	28 29
Veraval ..																								
Bushire ..																								
Sharjah ..																								

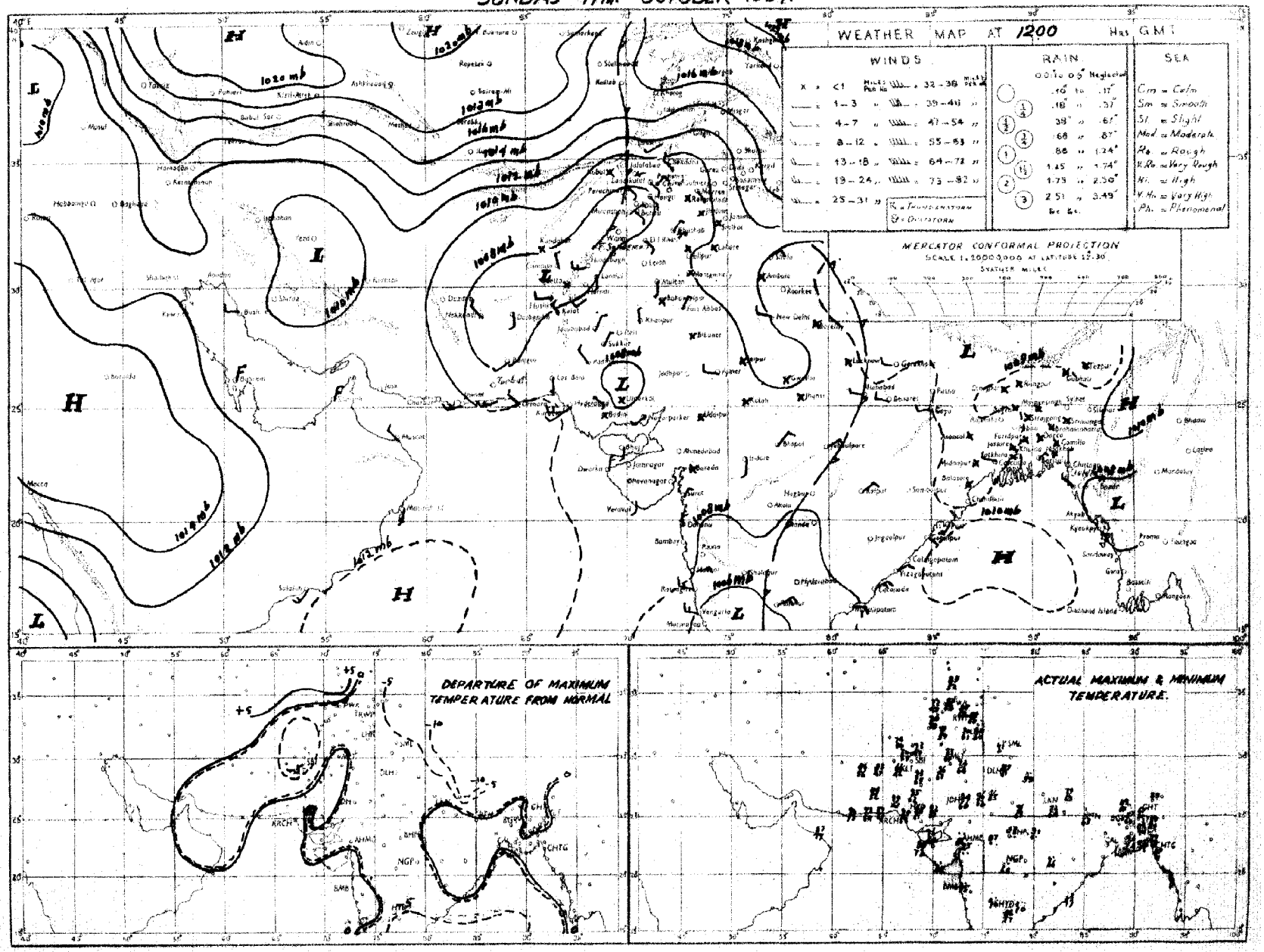
Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

*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 feet.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

SUNDAY 17TH. OCTOBER 1954.

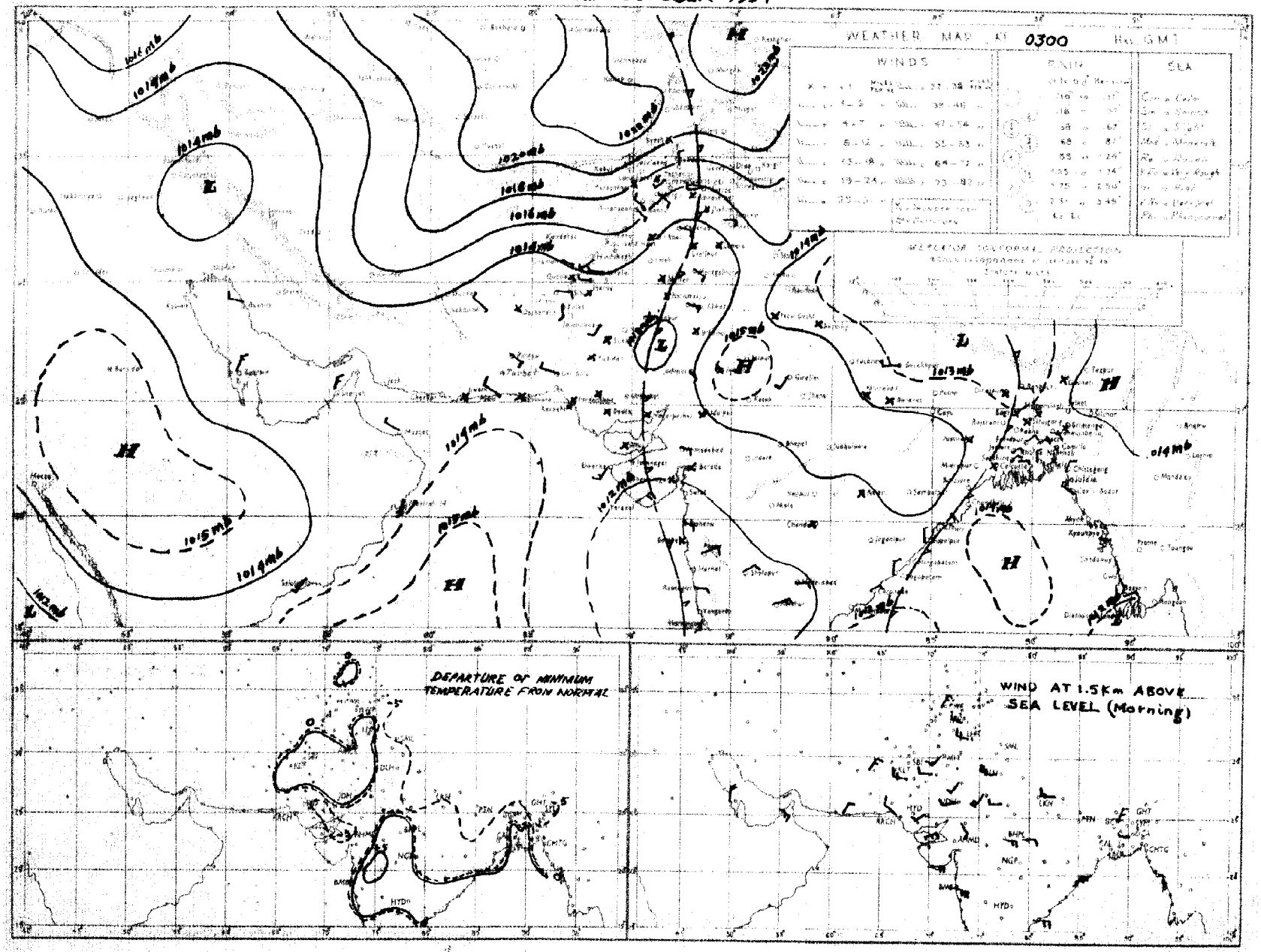


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 18th OCTOBER 1954



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

N.P.W.

Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 19TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

A few thunderstorms/showers have occurred in the North-West Frontier Province, Landikotal reporting ¼" rain. Weather remained dry elsewhere over the country.

Night temperatures were 3-6°F below normal in Baluchistan, the upper North-West Frontier Province and the Northern sub-division of East Pakistan.

Forecast valid until the evening of 20th:—Dry weather will prevail over the country.

Karachi-11.
The 19th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d N dd ff VV ww W PPP TT $N_hC_Lh\ C_MC_H$ $W_tD_HD_M$ T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d N dd ff VV ww W PPP TT $N_hC_Lh\ C_MC_H$ $W_tD_HD_M$ T_nT_n	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 74 1 31 02 96 03 0 098 82 1 5 4 0 0 - - - 89	000 71 0 36 02 97 00 1 137 81 0 0 9 0 0 - - - 71	+ 2	- 2	155.4	+ 41.7	163.0	140
	Chittagong	000 70 1 36 05 96 00 0 098 81 0 0 9 0 0 - - - 89	000 71 0 00 00 97 00 0 135 81 0 0 9 0 0 - - - 70	+ 2	- 3	142.8	+ 61.4	159.1	108
	Noakhali	000 74 0 00 00 95 10 0 098 80 0 0 9 0 0 - - - xx	000 69 0 00 00 98 00 4 135 80 0 0 9 0 0 - - - 71	—	- 3	103.4	+ 13.2	117.0	115
	Comilla	000 75 0 00 00 94 00 0 094 81 0 0 9 0 0 - - - 88	000 73 0 00 00 96 00 0 138 82 0 0 9 0 0 - - - 71	0	- 2	125.4	+ 57.7	147.8	94
	Brahmanbaria	000 73 0 00 00 97 00 0 100 83 0 0 9 0 0 - - - 89	000 72 0 00 00 97 00 0 140 84 0 0 9 0 0 - - - 75	—	—	55.7	+ 3.0	70.9	78
	Dacca	000 67 1 31 02 96 01 2 092 81 1 1 6 0 0 - - - 88	000 70 0 00 00 97 00 0 134 85 0 0 9 0 0 - - - 68	—	—	78.3	—	95.1	74
	Narayanganj	000 70 1 00 00 xx 01 2 096 84 0 0 9 3 0 9 x x 84	000 71 0 00 00 95 05 4 140 85 0 0 9 0 0 4 x x 72	— 4	- 3	70.7	+ 18.7	88.5	91
	Mymensingh	000 72 0 00 00 98 00 0 101 82 0 0 9 0 0 - - - 87	000 72 0 00 00 98 00 0 146 81 0 0 9 0 0 - - - 69	0	- 5	51.5	- 16.1	76.1	98
	Srimangal	000 70 0 00 00 xx 00 0 102 77 0 0 9 0 0 - - - 88	000 71 0 00 00 97 00 0 140 80 0 0 9 0 0 - - - 63	- 2	- 7	61.5	- 2.1	92.9	
	Sylhet								
(Detail)	Khulna	000 73 8 31 02 98 03 1 095 84 5 4 5 3 2 - - - 90	000 72 0 07 03 99 00 0 143 82 0 0 9 0 0 - - - 75	+ 3	+ 2	50.1	- 1.8	61.7	68
	Sakhira	000 78 0 00 00 98 00 0 095 80 0 0 9 0 0 - - - 91	000 70 5 05 02 97 03 1 139 87 4 4 7 6 0 - - - 70	+ 2	- 2	45.5	- 4.2	53.8	65
	Jessore	000 72 0 00 00 97 00 0 102 84 0 0 9 0 0 - - - 88	000 11 0 09 02 97 00 0 138 80 0 0 9 0 0 - - - 69	- 1	- 5	58.9	+ 12.0	68.9	65
	Faridpur	000 69 2 00 00 95 05 1 091 83 2 4 8 0 0 6 x x 86	000 71 0 00 00 95 05 0 108 84 0 0 9 0 0 - - - 72	- 1	- 2	67.9	+ 7.8	84.3	77
	Barisal	000 80 0 00 00 96 00 1 095 84 0 0 9 0 0 - - - 89	000 78 0 36 01 96 00 1 138 84 0 0 9 0 0 - - - 76	+ 2	+ 2	60.6	+ 0.5	66.5	81
	Pabna								59
(North)	Rampur Boalia								56
	Sirajganj	000 71 0 00 00 xx 00 0 094 78 0 0 9 0 0 - - - 87	000 71 0 09 02 97 00 0 037 83 0 0 9 0 0 - - - 72	0	- 1	41.9	- 6.7	49.9	64
	Bogra	000 70 1 00 00 97 02 0 086 85 0 0 8 1 0 - - - 88	000 67 0 00 00 97 00 0 139 82 0 0 9 0 0 - - - 70	+ 1	- 4	68.9	+ 14.3	80.9	69
	Dinajpur	000 76 0 00 00 95 00 0 122 83 0 0 9 0 0 - - - 90	000 67 0 00 00 95 00 0 157 79 0 0 9 0 0 - - - 63	+ 3	- 9	53.5	- 6.8	72.1	72
	Rangpur	000 xx 0 00 00 xx 02 1 — — 0 0 9 0 0 - - - —	000 xx 0 09 02 97 02 1 — — 0 0 9 0 0 - - - —	—	—	80.2	+ 14.0	96.0	84
KASHMIR	Srinagar†								26
	Gulmerg††								71
	Sonamerg (a)								26
	Drass†								3
	Leh††								6
	Skardu†								5
	Gilgit*								..
	Miagar†								..
	Aliabad†								..
PUNJAB (North)	Lyallpur	000 48 0 00 00 97 00 0 116 81 0 0 9 0 0 - - - 90	000 51 0 00 00 95 00 0 158 70 0 0 9 0 0 - - - 59	- 3	- 2	3.9	- 5.4	11.4	12
	Lahore	000 57 0 00 00 96 00 0 120 85 0 0 9 0 0 - - - 88	000 59 0 27 02 98 00 0 152 68 0 0 9 0 0 - - - 59	- 6	+ 1	25.0	+ 10.4	27.8	19
	Sialkot	000 55 0 00 00 98 00 0 109 83 0 0 9 0 0 - - - 90	000 57 0 00 00 98 00 0 152 70 0 0 9 0 0 - - - 66	- 2	+ 5	14.5	- 9.2	22.3	32
	Jhelum	000 61 0 23 02 97 00 0 114 83 0 0 9 0 0 - - - 87	000 49 0 31 05 97 00 0 151 68 0 0 9 0 0 - - - 59	—	—	24.8	—	32.5	
	Rawalpind *	000 55 3 00 00 99 01 1 004 83 0 0 9 2 0 - - - 87	000 50 0 00 00 99 00 0 981 68 0 0 9 0 0 - - - 57	- 2	+ 1	25.8	+ 1.9	38.2	36
	Murree†	000 36 0 00 00 99 00 1 026 56 0 0 9 0 0 9 x x 63	000 34 0 31 02 98 00 0 047 52 0 0 9 0 0 - - - 46	- 2	- 3	38.4	+ 1.6	66.1	59
	Kakul	000 35 0 23 09 99 00 0 028 71 0 0 9 0 0 - - - 75	000 38 0 31 02 99 00 0 039 59 0 0 9 0 0 - - - 51	—	—	—	—	—	..
	Attock								15
	Khushab	000 64 0 13 02 98 00 0 107 87 0 0 9 0 0 - - - 90	000 58 0 02 02 98 00 0 144 77 0 0 9 0 0 - - - 63	- 4	+ 1	—	—	—	
PUNJAB (South)	Montgomery	000 57 0 00 00 97 00 0 114 87 0 0 9 0 0 - - - 93	000 53 0 13 02 97 00 0 151 69 0 0 9 0 0 - - - 61	- 3	- 2	8.3	+ 0.8	9.9	10
	Leiah								8
	Multan	000 52 0 00 00 96 00 0 127 90 0 0 9 0 0 - - - 94	000 58 0 27 02 96 00 0 154 73 0 0 9 0 0 - - - 63	0	+ 1	0.7	- 4.3	2.8	7
	Khanpur	000 65 0 00 00 95 05 1 103 94 0 0 9 0 0 - - - 96	000 55 0 00 00 95 05 0 142 69 0 0 9 0 0 - - - 59	+ 1	- 2	2.7	- 2.1	4.4	6
	Bahawalpur	000 64 0 00 00 97 00 0 105 87 0 0 9 0 0 - - - 97	000 54 0 00 00 97 00 0 142 70 0 0 9 0 0 - - - 64	+ 3	+ 3	1.4	- 2.8	2.5	6
	Fort Abbas	000 67 0 02 02 98 00 0 110 93 0 0 9 0 0 - - - 97	000 72 0 11 02 98 00 0 124 82 0 0 9 0 0 - - - 65	—	—	—	—	—	8
N.W.F.P. (Upper)	Drosh*	000 29 8 23 05 96 03 1 061 59 8 4 7 - - - - 78	000 41 5 00 00 96 03 5 107 49 2 1 7 3 0 - - - 78	+ 2	- 5	9.8	—	38.7	18
	Chakdara*	000 50 6 13 07 98 03 1 008 75 6 0 9 0 5 - - - 84	000 45 0 31 05 98 03 0 042 61 0 0 9 0 0 - - - 60	—	—	10.3	—	32.4	29
	Cherat	000 38 3 16 07 97 00 1 024 70 3 2 9 5 9 - - - 75	000 37 0 34 23 97 00 1 056 57 0 0 9 0 0 - - - 55	- 1	- 2	5.6	- 6.7	25.5	14
	Peshawar	000 50 4 36 05 96 03 1 113 79 3 9 6 0 3 - - - 84	000 49 1 00 00 98 02 9 169 66 1 1 6 0 0 6 0 0 60	- 3	0	1.0	- 3.5	9.6	29
	Parachinar†	000 41 5 13 07 98 03 1 030 64 5 5 7 0 0 3 x x 70	006 27 0 00 00 99 00 0 042 48 0 0 9 0 0 9 x x 43	- 4	- 5	12.3	—	36.1	
	Landi Kotal*	010 43 5 31 05 97 03 9 030 64 2 2 6 2 0 3 x 6 77	023 44 0 00 00 97 00 1 060 58 0 0 9 0 0 - - - 50	—	—	5.4	—	20.4	13
	Miranshah*	000 59 4 05 03 99 02 1 017 75 0 0 9 4 3 - - - 78	000 46 0 05 02 99 00 0 051 61 0 0 9 0 1 - - - 55	—	—	6.6	+ 1.8	14.7	11
	Bannu	000 45 0 07 02 99 00 0 101 83 0 0 9 0 0 - - - 85	000 49 0 31 02 99 00 0 164 67 0 0 9 0 0 - - - 60	—	—	2.6	—	11.6	10
	D.I. Khan	000 55 0 00 00 99 00 0 089 88 0 0 9 0 0 - - - 91	000 56 1 05 02 98 01 0 174 62 0 0 9 0 1 - - - 61	- 2	0	1.0	- 4.7	6.8	11
N.W.F.P. (Lower)	Wana								..
	Hangu	xx xxx 4 25 02 98 02 0 — — 4 4 9 0 0 - - - —	xx xx 0 27 02 99 00 0 — — 0 0 9 0 0 - - - —	—	—	—	—	—	..
	Thull								..
BALUCHISTAN (North)	Fort Sandeman*	000 11 4 31 01 98 01 2 035 71 4 0 9 2 0 - - - 75	000 20 0 00 00 98 00 0 962 60 0 0 9 0 0 - - - 50	- 7	+ 1	3.0	- 2.1	9.9	11
	Hindubagh†	000 16 0 25 07 98 09 0 034 65 0 0 9 0 0 - - - 67	000 20 0 27 02 98 00 0 061 46 0 0 9 0 0 - - - 37	—	—	0.1	—	9.7	..
	Loralai*	000 28 0 00 00 98 00 0 030 74 0 0 9 0 0 - - - 74	000 19 0 23 05 98 00 0 070 52 0 0 9 0 0 - - - 46	—	—	1.4	—	7.7	..
	Harnai (a)	000 xx 0 13 02 96 00 0 — — 0 0 9 0 0 - - - —	000 xx 0 13 02 96 00 0 — — 0 0 9 0 0 - - - 69	—	—	5.1	- 2.5	13.6	14
	Sibi	000 20 0 13 05 96 00 0 099 91 0 0 9 0 0 - - - 96	000 39 0 00 00 96 00 0 159 73 0 0 9 0 0 - - - 69	—	—	2.8	—	8.0	5
	Quetta†	000 29 0 27 02 98 00 0 032 65 0 0 9 0 0 4 - - - 68	000 33 0 00 00 98 00 0 055 54 0 0 9 0 0 - - - 34	—	—	1.5	+ 1.5	7.6	9
	Chaman*	000 35 2 29 05 97 02 1 038 70 0 0 9 0 2 - - - 73	000 29 0 09 05 97 00 0 083 51 0 0 9 0 0 - - - 49	- 6	- 3	0	- 0.3	9.6	8
	Nushki*	000 49 0 09 05 99 00 0 076 77 0 0 9 0 0 - - - 79	000 xx 0 05 10 99 00 0 099 65 0 0 9 0 0 - - - 39	—	—	0	—	7.3	..
	Dalbandin*	000 25 1 05 02 97 03 1 026 78 1 1 7 0 0 3 x x 81	000 27 0 05 02 96 00 0 070 59 0 0 9 0 0 - - - 46	- 6	- 3	0	- 0.3	5.4	4
	Nokkundi*	000 35 0 32 02 99 00 0 041 84 0 0 9 0 0 - - - 86	000 29 0 32 02 99 00 0 076 69 0 0 9 0 0 - - - 54	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat	000 19 0 31 06 99 00 0 022 60 0 0 9 0 0 - - - 65	000 18 0 18 02 99 00 0 014 45 0 0 9 0 0 - - - 38	- 9	- 1	0	- 1.2	8.6	7
	Turbat	000 50 0 13 02 98 00 0 103 98 0 0 9 0 0 - - - 00	000 33 0 09 03 96 00 0 166 78 0 0 9 0 0 - - - 65	- 2	- 1	0	—	2.8	5
	Panjgur*	000 25 0 31 05 97 00 0 022 80 0 0 9 0 0 - - - 84	000 21 0 13 03 97 00 0 057 55 0 0 9 0 0 - - - 53			0	—		8
	Las Bela	000 64 0 20 02 97 00 0 107 98 0 0 9 0 0 - - - 01							6
	Ormara	000 83 0 25 03 98 00 0 103 90 0 0 9 0 0 - - - 90	000 65 0 00 00 98 00 0 143 67 0 0 9 0 0 - - - 65	+ 2	- 6	0.3	- 0.5	4.2	6
	Pasni	000 75 0 23 09 98 00 0 105 88 0 0 9 0 0 - - - 94	000 57 0 34 05 98 00 0 146 69 0 0 9 0 0 - - - 61	—	—	0	- 0.9	4.0	4
	Jiwani	000 72 0 20 09 97 00 0 106 85 0 0 9 0 0 - - - 89	000 64 0 36 05 96 00 0 143 75 0 0 9 0 0 - - - 67	—	—	0	—	5.2	
SIND (Upper)	Rati								4
	Jacobabad	000 77 0 16 03 97 00 0 108 91 0 0 9 0 0 - - - 94	000 58 0 34 07 98 00 0 148 71 0 0 9 0 0 - - - 67	- 3	+ 3	0.2	- 2.0	2.2	4
	Sukkur	000 35 0 02 01 96 00 0 119 90 0 0 9 0 0 - - - 95	000 61 0 27 02 96 00 0 148 67 0 0 9 0 0 - - - 63	—	—	0.1	—	1.3	..
	Padidan	000 42 0 00 00 97 00 0 107 94 0 0 9 0 0 - - - 97	000 54 0 00 00 96 00 0 153 69 0 0 9 0 0 - - - 62	—	—	3.4	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 78 0 25 09 98 00 0 105 84 0 0 9 0 0 - - - 88	000 65 0 00 00 95 05 0 142 78 0 0 9 0 0 - - - 73	0	0	4.0	—	6.0	8
	Karachi (A.P.)	000 82 0 25 10 96 00 0 106 90 0 0 9 0 0 - - - 97	000 49 0 34 02 96 00 0 144 73 0 0 9 0 0 - - - 65			9.4	—	11.3	9
	Badin	000 80 0 00 00 97 00 0 — — 0 0 9 0 0 - - - 99	000 57 0 36 02 96 00 0 140 73 0 0 9 0 0 - - - 68	+ 4	0	11.5	+ 4.3	11.9	
	Nagar Parkar	000 xx 0 00 00 97 00 0 — — 0 0 9 0 0 - - - —	000 xx 0 23 02 97 00 0 — — 0 0 9 0 0 - - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 59 0 00 00 97 00 0 090 93 0 0 9 0 0 - - - 93	000 52 0 05 03 97 00 0 147 76 0 0 9 0 0 - - - 65			2.8	—	2.9	..
	Hyderabad	000 82 0 00 00 97 00 0 100 95 0 0 9 0 0 - - - 01	000 55 0 13 02 96 00 0 145 73 0 0 9 0 0 - - - 61	+ 3	- 9	1.9	- 4.2	2.4	7
Jun-agadh	Veraval								20
Afghanistan	Kabul†	000 32 2 11 07 98 02 1 044 60 2 7 8 2 2 0 6 x 68	000 31 0 29 02 99 00 0 064 42 0 0 9 0 0 - - - 39	—	—	1.8	—	27.4	12
	Jalalabad*	000 82 6 00 00 97 01 1 945 77 0 0 9 2 0 - - - 93	000 47 0 00 00 97 00 0 000 64 0 0 9 0 0 - - - 55	—	—	0	—	5.0	..
	Kandahar	000 36 0 27 02 98 00 0 005 69 0 0 9 0 0 - - - 77	000 30 0 00 00 97 00 0 047 44 0 0 9 0 0 - - - 39	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 19TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_H C_L h C_M C_H$	$W_1D_HD_MT_xT_n$	At 0900 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	Nh C_L h $C_M C_H$	$W_1D_HD_M$ T_nT_n	Departure from normal of T_x T_x	T_n T_n	Rainfall: Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 to date	Annual
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Iran	Charbar ..																		
	Jask ..																		
	Mashad ..																		
	Bushire ..																		
Arabia	Muscat ..	000 74	0 31 02	99 00 0	106 84	0 0 9 0 0	- - - 86	000 71	0 11 02	99 00 0	143 80	0 0 9 0 0	- - - 77	- 4	- 4	0.1	0	0.9	
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
RRR at 0300 hrs. G.M.T. is rainfall since 2300 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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_iL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	Nh 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
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTwcX1X2 PrPrhrhrhr TrTrTdrTdrTx1 etc. 55555 hrhrPrPrPr TrTrTdrTdrTx1 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	27
Karachi	780 15	009 27	162 60	000 33	271 52	855 03	230 76	700 45	090 29	507 45	525 82	302 14	799 96	555 55	169 57	271 36	349 00	251 13	678 00	190 55	116 83	105 16	466 00	045 42	514 00	691
Quetta	661 14	830 16	542 60	700 32	020 02	508 89	659 91	555 55	678 00	130 04	316 40	009 90	366 18	589 05	436 00	599 94	575 67	619 98	434 00	739 98	753 50	789 95	003 14	819 99			

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
	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 ..	31 03	35 02	33 03	..	..	..	..	..	..	..	32 02	32 05	32 07	33 07	..	..	04 03	04 03	04 03	04 06	08 07	29 04	28 27	24
Chhor ..	26 06	25 06	23 05	14 02	07 05	10 06	23 20	24 33	25 33	..	..	..	..	..	..	..	05 06	08 04	06 01	19 03	28 02	02 09	23 23	24
Chittagong ..	35 04	01 05	36 08	28 04	24 18	27 10	30 28	..	..	..	03 15	03 13	01 09	33 07	24 07	24 22	04 09	04 05	05 04	21 07	23 17	28 17	28 17	28
Cox's Bazar ..	36 11	03 08	34 08	23 04	23 11	29 08	33 14	30 03	..	..	36 13	36 11	35 07	22 05	21 12	24 12	03 14	02 09	03 06	20 07	22 15	25 09	29 07	34
Dacca ..	31 02	33 02	29 02	27 07	28 18	29 29	30 29	28 07	24 18	..	31 05	29 05	27 06	28 08	23 05	25 05	04 07	03 07	03 09	36 06	33 05	28 16	28 23	29
Dalbandin ..	..	..	07 04	04 04	29 04	29 12	28 28	27 35	26 41	..	..	..	06 08	07 10	34 06	30 19	..	..	08 06	03 10	36 17	30 17	29 30	29
Drosh ..	..	..	..	..	24 05	20 07	20 17	..	..	..	..	..	..	02 05	03 04	..	..	..	..	..	01 03	01 09	15 03	27
Fort Sandeman ..	..	..	..	21 10	22 11	24 06	24 22	25 34	25 55	25 74	..	..	..	28 08	32 09	27 09	..	..	..	21 04	29 04	33 01	24 09	
Jacobabad ..	27 05	28 05	29 03	22 03	22 06	25 08	27 19	25 38	26 41	25 56	31 10	29 07	27 03	27 03	29 03	21 05	35 17	35 24	34 20	33 10	29 12	29 12	25 13	23
Jhelum ..	17 02	27 02	28 03	29 11	29 11	31 10	24 07	22 22	..	..	00 00	30 06	31 13	31 09	31 07	..	31 08	34 11	33 14	32 12	32 06	29 15	31 23	23
Jiwani ..	20 07	07 02	10 04	25 02	26 02	33 07	33 07	28 28	..	..	27 14	26 07	28 03	10 05	11 12	08 16	35 09	03 09	04 10	01 10	02 07	09 07	01 09	
Karachi ..	26 06	25 09	30 05	21 02	12 04	13 14	22 11	23 27	24 33	24 45	26 09	25 05	16 03	07 07	06 09	02 13	34 11	35 07	35 04	07 04	06 08	03 13	27 11	
Khanpur ..	24 05	29 05	29 06	27 06	28 04	27 10	24 26	..	..	..	25 07	21 07	10 08	22 08	27 04	..	32 06	25 03	24 05	25 11	24 15	23 12		
Lahore ..	26 06	26 08	27 07	28 06	30 08	34 12	25 15	24 31	25 59	25 73	27 02	33 03	33 07	01 08	29 09	29 08	35 17	35 24	34 20	33 10	29 12	29 12	25 13	
Multan ..	20 02	20 04	20 07	21 06	19 09	20 07	25 17	25 43	..	..	16 17	17 15	18 14	21 13	22 13	24 09	16 16	18 12	19 06	27 05	31 04	15 04	26 09	
Peshawar ..	..	04 09	08 04	17 04	19 10	21 10	22 17	22 15	22 18	23 33	..	30 03	29 01	35 07	34 04	19 13	..	30 07	33 12	34 08	21 08	25 10	26 19	
Quetta ..					29 13	25 11	29 15	27 39	26 59	26 66					29 02	25 04					33 03	34 10		
Sylhet ..	21 04	25 04	12 03	13 04	36 99	26 11	29 40	26 17	29 17	28 15	07 07	08 03	08 05	08 05	05 03	17 04	10 11	09 07	09 07	07 06	08 07	27 14	27 29	
Veraval ..																								
Bushire ..																								
Sharjah ..																								

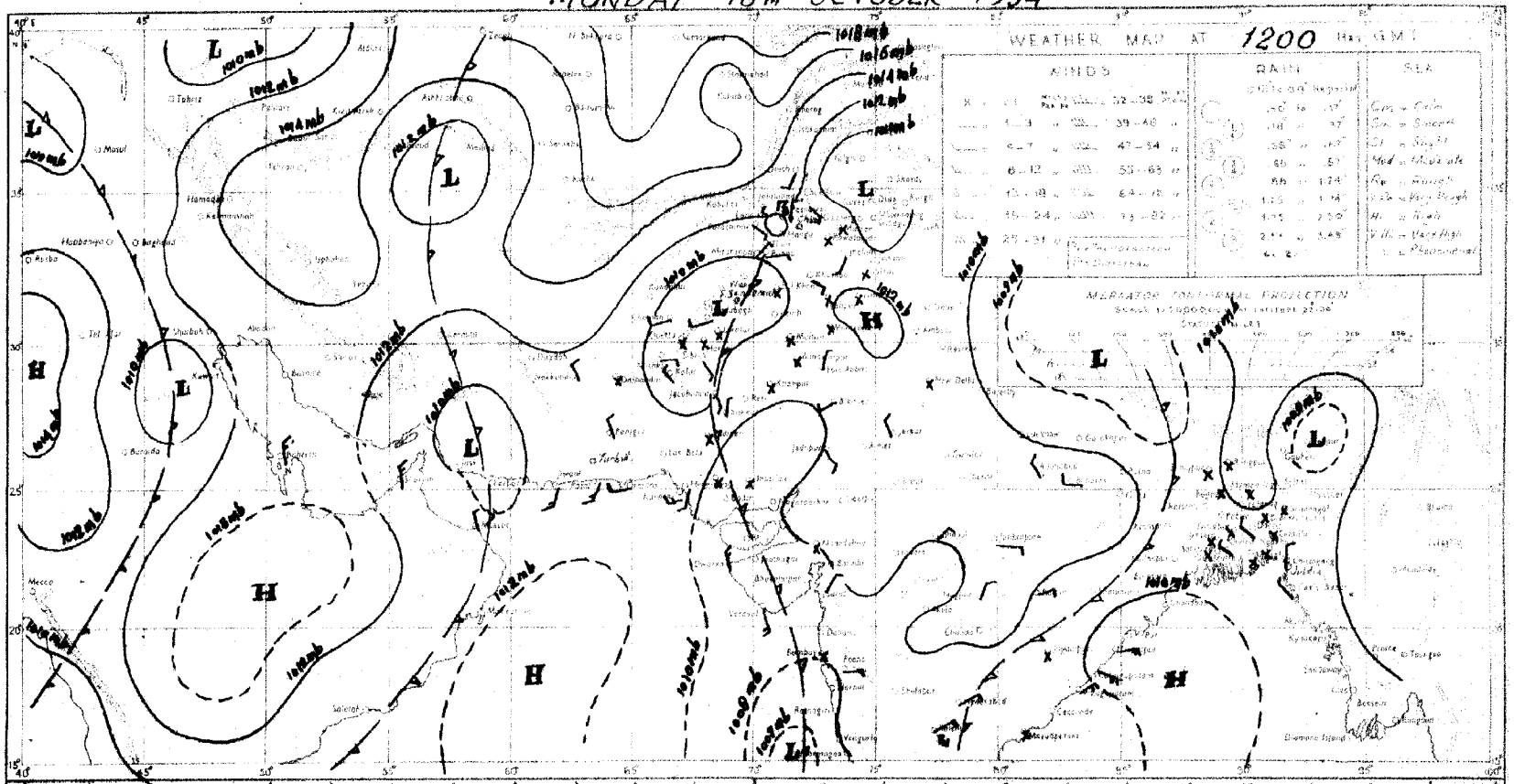
Cloud Observation Data (iiiGG Cddv,v$_r$)

*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.

Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

MONDAY 18th OCTOBER 1954

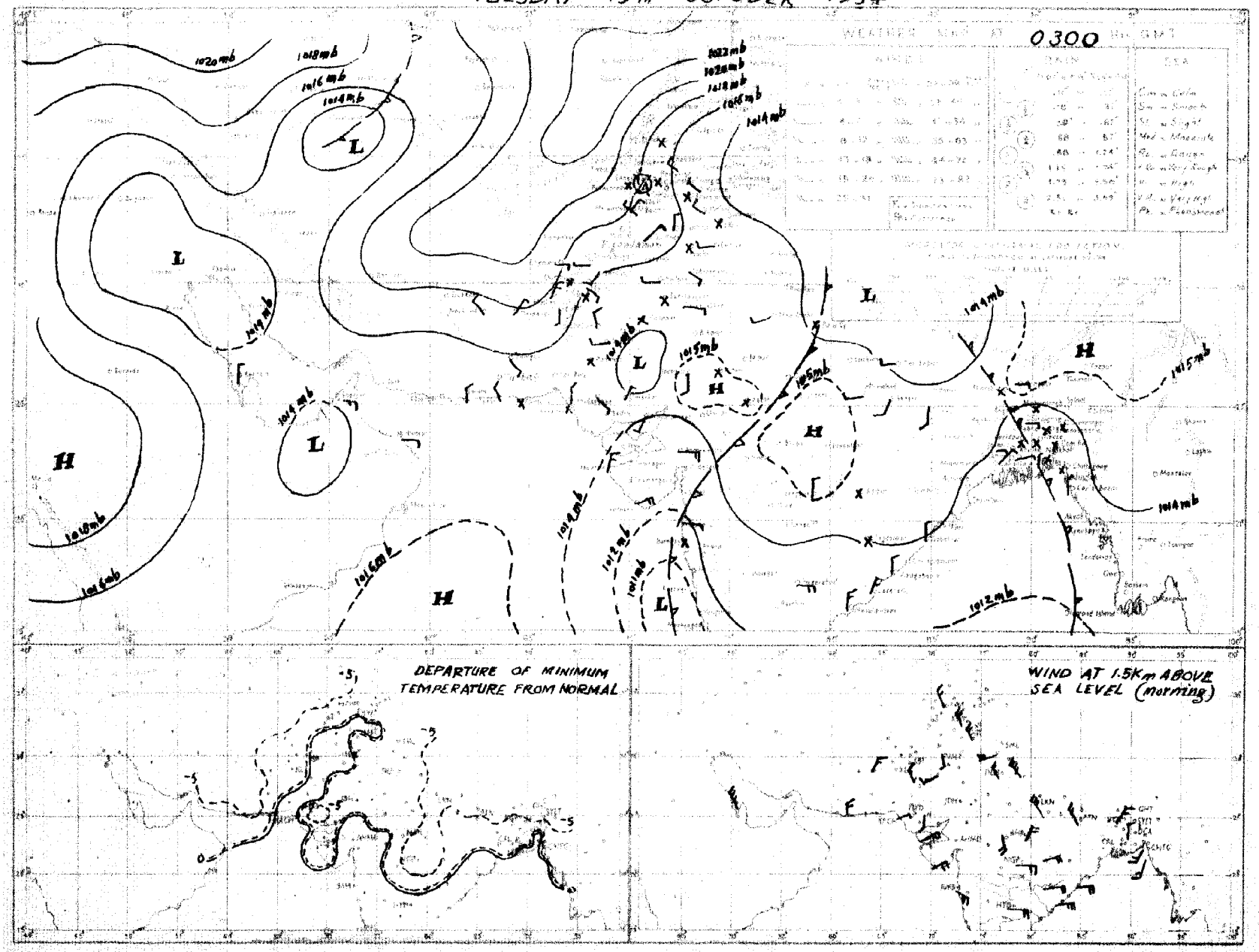


Rainfall amounts indicated in the above chart refer to past 9 hours.

K.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 19th OCTOBER 1954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Monthly Subscription.

Page 1—2.

Page 1—4.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 20TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

A marked trough of low lies off Malabar-Kanara coast. A low pressure area extends from Russian Turkistan to south Iran.

Weather remained dry over the country.

Night temperatures were 2-5°F below normal over the country outside the Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 21st:—Dry weather will continue to prevail over the country.

Karachi-11.
The 20th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_rD_mD_m$ T_xT_x	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_rD_HD_M$ T_nT_n	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall: Since 1st June. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar ..	000 73	0 36 02	96 00 1	105 82	0 0 9 0 0	- - - 92	000 72	0 36 02	97 00 4	140 81	0 0 9 0 0	- - - 72	+ 5	- 1	155.4	+ 41.6	163.1	140
	Chittagong ..	000 71	0 29 05	96 00 0	094 80	0 0 9 0 0	- - - 89	000 72	0 02 02	97 00 0	140 82	0 0 9 0 0	- - - 70	+ 2	- 3	142.0	+ 60.3	159.1	108
	Noakhali ..	000 74	0 00 00	96 10 0	137 82	0 0 9 0 0	- - - 87	000 69	0 00 00	98 00 4	142 60	0 0 0 0 0	- - - 72	+ 1	- 2	103.4	+ 13.1	117.0	115
	Comilla ..	000 76	0 00 00	96 00 0	110 83	0 0 9 0 0	- - - 87	000 73	0 00 00	96 00 4	140 81	0 0 9 0 0	4 × × 71	- 1	- 2	125.4	+ 57.5	147.8	94
	Brahmanbaria ..	000 70	0 00 00	97 00 0	100 82	0 0 9 0 0	- - - 86	000 71	0 00 00	97 10 0	147 84	0 0 9 0 0	- - - 74	—	—	55.7	+ 2.8	70.9	78
	Dacca ..	000 71	0 00 00	97 00 1	097 80	0 0 9 0 0	- - - 86	000 71	1 00 00	97 03 0	140 83	1 5 5 0 0	- - - 71	—	—	78.3	—	95.1	..
	Narayanganj ..	000 71	1 00 00	×× 01 0	101 84	0 0 9 3 0	- - - 84	000 72	2 C0 00	95 01 4	145 84	2 1 8 0 0	4 × × 75	- 4	0	70.7	+ 18.6	88.5	74
	Mymensingh ..	000 73	0 00 00	98 00 0	109 83	0 0 9 0 0	- - - 88	000 72	0 00 00	98 00 0	150 81	0 0 9 0 0	- - - 70	+ 1	- 4	51.5	- 3.7	76.1	91
	Srimangal ..	000 74	0 00 00	×× 00 1	098 78	0 0 9 0 0	- - - 89	000 73	1 00 00	97 02 1	145 80	0 0 9 0 1	- - - 64	- 1	- 6	61.5	- 2.2	92.9	98
	Sylhet																		
East Pakistan (Deltaic)	Khulna ..	000 70	0 00 00	99 00 0	107 83	0 0 9 0 0	- - - 90	000 71	3 18 02	98 02 0	146 80	0 0 9 0 2	- - - 70	+ 3	0	50.1	- 1.9	61.7	68
	Satkhira ..	000 63	4 00 00	97 03 1	101 82	3 4 7 6 0	- - - 89	000 72	4 00 00	97 03 1	138 85	3 4 7 6 0	- - - 79	0	+ 7	45.5	- 4.3	53.8	65
	Jessore ..	000 73	0 00 00	97 00 0	114 82	0 0 9 0 0	- - - 90	000 70	2 00 00	97 01 1	143 79	0 0 9 0 1	- - - 69	+ 1	- 5	58.9	+ 11.9	68.9	65
	Faridpur ..	000 70	0 00 00	95 05 0	091 84	0 0 9 0 0	- - - 87	000 69	5 34 02	95 05 0	119 82	0 0 9 0 8	- - - 73	0	- 1	67.9	+ 17.3	84.3	71
	Barisal ..							000 74	0 05 02	97 00 4	122 83	0 0 9 0 0	- - - 72		- 2	60.6	+ 0.5	66.5	81
East Pakistan (North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 73	0 00 00	×× 00 0	108 79	0 0 9 0 0	- - - 86	000 72	2 36 02	97 02 1	××× 82	0 0 9 0 1	0 0 × 72	- 1	- 1	41.9	- 6.9	49.9	64
	Bogra ..	000 69	1 00 00	97 02 0	093 84	0 0 9 0 8	- - - 88	000 69	1 00 00	97 01 0	139 81	0 0 9 0 1	- - - 71	+ 1	- 2	68.9	+ 14.3	80.9	69
	Dinajpur ..	000 73	0 00 00	96 00 0	122 82	0 0 9 0 0	- - - 90	000 58	0 00 00	96 00 0	156 79	0 0 9 0 0	- - - 69	+ 3	- 3	53.5	- 6.3	72.1	72
	Rangpur ..	000 ××	4 00 00	×× 02 1	— —	0 0 9 0 8	- - - —	000 ××	0 11 02	97 00 1	— —	0 0 9 0 0	- - - —	—	—	80.2	+ 13.8	96.0	80
Kashmir	Srinagar† ..																		26
	Gulmarg†† ..																		..
	Sonamarg (a) ..																		71
	Dras† ..																		26
	Leh†† ..																		3
	Skardu† ..																		6
	Gilgit* ..																		5
	Misgar† ..																		..
	Aliabad† ..																		..
Punjab (North)	Lyallpur ..	000 57	0 00 00	97 00 0	128 88	0 0 9 0 0	- - - 90	000 59	0 00 00	96 00 0	153 64	0 0 9 0 0	- - - 58	- 3	- 3	7.9	- 5.4	11.4	12
	Lahore ..	000 60	0 31 02	96 00 0	121 85	0 0 9 0 0	- - - 88	000 49	0 00 00	96 00 0	148 69	0 0 9 0 0	- - - 58	- 6	0	25.0	+ 10.4	27.8	19
	Sialkot ..	000 49	0 00 00	98 00 0	113 82	0 0 9 0 0	- - - 89	000 51	0 00 00	98 00 0	142 69	0 0 9 0 0	- - - 58	- 3	- 3	14.5	- 9.2	22.3	32
	Jhelum ..							000 51	0 00 00	97 00 0	159 64	0 0 9 0 0	- - - 55	—	—	24.8	—	32.8	..
	Rawalpindi* ..	000 43	0 00 00	99 00 0	997 80	0 0 9 4 0	- - - 85	000 45	0 00 00	99 00 0	977 62	0 0 9 0 0	- - - 51	- 4	- 5	25.8	+ 1.9	38.2	36
	Murree† ..	000 19	0 27 03	98 00 0	031 55	0 0 9 0 0	- - - 62	000 28	0 00 00	98 00 0	036 50	0 0 9 0 0	- - - 45	- 3	- 4	38.4	+ 1.5	66.1	59
	Kakul ..	000 44	2 31 02	99 01 1	038 70	2 2 7 0 0	- - - 74	000 34	0 05 02	99 00 0	050 60	0 0 9 0 0	- - - 53	—	—	—	—	—	..
	Attock ..																		
	Khushab ..	000 63	0 11 02	98 00 0	112 87	0 0 9 0 0	- - - 90	000 60	0 00 52	98 00 0	149 73	0 0 9 0 0	- - - 58	- 4	- 4	—	—	—	15
Punjab (South)	Montgomery ..	000 45	0 00 00	97 00 0	124 87	0 0 9 0 0	- - - 91	000 55	0 00 00	97 00 0	142 67	0 0 9 0 0	- - - 59	- 5	- 4	8.3	+ 0.8	9.9	10
	Leiah ..																		8
	Multan ..	000 53	0 36 02	96 00 0	119 89	0 0 9 0 0	- - - 89	000 55	0 23 02	96 00 0	149 77	0 0 9 0 0	- - - 63	- 5	+ 1	0.7	- 4.3	2.8	7
	Khanpur ..							000 55	0 34 03	95 05 0	147 66	0 0 9 0 0	- - - 60		- 1	2.7	- 2.1	4.4	6
	Bahawalpur ..	000 67	0 00 00	97 00 0	118 86	0 0 9 0 0	- - - 90	000 57	0 00 00	97 00 0	146 67	0 0 9 0 0	- - - 62	- 4	+ 1	1.4	- 2.8	2.5	6
	Fort Abbas ..	000 69	0 02 02	98 00 0	120 93	0 0 9 0 0	- - - 96	000 73	0 16 03	98 00 0	124 82	0 0 9 0 0	- - - 60	—	—	1.4	—	1.5	8
N.W.F.P. (Upper)	Drosh* ..	000 38	4 28 03	96 03 1	041 61	4 2 8 0 0	- - - 73	000 37	0 24 03	96 00 0	090 50	0 0 9 0 0	- - - 49	- 3	- 3	9.8	—	38.7	18
	Chakdara* ..	000 48	0 23 03	98 00 0	125 76	0 0 9 0 0	- - - 80	000 41	0 31 02	98 00 0	027 58	0 0 9 0 0	- - - 57	—	—	10.3	—	32.4	..
	Cherat ..	000 34	1 34 07	97 02 0	038 66	1 2 9 0 0	- - - 70	000 34	0 34 12	97 00 0	052 61	0 0 9 0 0	- - - 55	- 6	- 2	5.6	- 6.7	25.5	29
	Peshawar ..	000 43	1 13 03	98 02 1	136 81	1 9 6 0 0	- - - 84	000 45	0 23 02	98 00 1	161 64	0 0 9 0 0	- - - ××	- 3	—	1.0	- 3.6	9.6	14
	Parachinar† ..	000 42	4 09 02	99 02 2	938 66	4 4 8 0 0	3 × × 69	000 34	0 00 00	99 00 0	037 49	0 0 9 0 0	- - - 44	- 5	- 4	12.3	—	36.0	29
	Landi Kotal* ..	000 38	0 05 02	97 00 0	036 72	0 0 9 0 0	- - - 74	000 41	0 00 00	97 00 0	045 61	0 0 9 0 0	- - - 48	—	—	5.4	—	20.4	..
N.W.F.P. (Lower)	Miranshah* ..	000 63	2 05 02	99 02 0	030 76	0 0 9 0 3	- - - 79	000 34	0 00 00	99 00 0	043 62	0 0 9 0 0	- - - 58	—	—	6.6	+ 1.9	14.7	13
	Bannu ..	000 51	0 11 02	99 00 0	128 80	0 0 9 0 0	- - - 82	000 56	0 31 02	96 00 0	149 65	0 0 9 0 0	- - - 57	—	—	2.6	—	11.6	11
	D.I. Khan ..	000 53	0 05 02	98 00 0	088 86	0 0 9 0 0	- - - 88	000 49	0 00 00	98 00 0	152 60	0 0 9 0 0	- - - 57	- 5	- 4	1.0	- 4.5	6.8	10
	Wana ..																		11
	Hangu ..																		..
	Thull ..																		
Baluchistan (North)	Fort Sandeman* ..	000 07	0 00 00	98 00 0	015 73	0 0 9 0 0	- - - 79	000 11	0 00 00	97 00 0	072 52	0 0 9 0 0	- - - 45	- 3	- 4	3.0	- 2.1	9.9	11
	Hindubagh† ..	000 19	0 27 03	98 00 0	043 68	0 0 9 0 0	- - - 70	000 18	0 27 02	98 00 0	055 45	0 0 9 0 0	- - - 38	—	—	0.1	—	9.7	..
	Loralai* ..	000 25	0 00 00	98 00 0	020 71	0 0 9 0 0	- - - 72	000 13	0 27 02	98 00 0	066 50	0 0 9 0 0	- - - 45	—	—	1.4	—	7.7	..
	Harnai (a) ..	000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 13 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	5.1	- 2.5	13.6	14
	Sibi ..	000 33	0 00 00	96 00 0	120 90	0 0 9 0 0	- - - 93	000 36	0 00 00	96 00 0	170 70	0 0 9 0 0	- - - 63	—	—	2.8	—	8.0	5
	Quetta† ..	000 34	0 36 02	98 00 0	038 65	0 0 9 0 0	- - - 67	000 31	0 00 00	97 00 0	056 52	0 0 9 0 0	- - - 31	—	—	1.5	+ 0.5	7.6	9
	Chaman* ..	000 33	0 27 03	97 00 0	056 71	0 0 9 0 0	- - - 73	000 31	0 11 03	97 00 0	078 54	0 0 9 0 0	- - - 49	- 6	- 3	0	- 0.3	9.6	8
	Nushki* ..	000 61	0 31 05	99 00 0	077 77	0 0 9 0 0	- - - 79	000 41	0 00 00	99 00 0	099 59	0 0 0 0 0	- - - 39	—	—	0	—	7.3	..
	Dalbandin* ..	000 31	0 09 05	97 00 0	054 79	0 0 9 0 0	- - - 81	000 17	0 00 00	97 00 0	068 52	0 0 9 0 0	- - - 44	- 6	- 5	0	- 0.3	5.4	4
	Nokkundi* ..	000 32	0 32 02	98 00 0	053 86	0 0 9 0 0	- - - 88	000 25	0 32 02	99 00 0	068 65	0 0 9 0 0	- - - 56	—	—	0	—	1.7	2
Baluchistan (South)	Kalat† ..	000 07	0 31 04	99 00 0	051 60	0 0 9 0 0	- - - 63	000 08	0 18 02	99 00 0	067 40	0 0 9 0 0	- - - 35	- 11	- 4	0	- 1.3	8.6	7
	Turbat ..	000 47	0 00 00	98 00 0	118 98	0 0 9 0 0	- - - 02	000 38	0 09 02	96 00 0	172 75	0 0 9 0 0	- - - 66	—	—	0	—	9.2	..
	Panjgur* ..	000 23	0 05 03	97 00 0	039 81	0 0 9 0 0	- - - 83	000 16	0 05 05	97 00 0	164 55	0 0 9 0 0	- - - 53	- 3	- 1	0	—	2.8	5
	Las Bela ..	000 37	0 25 02	97 00 0	111 00	0 0 9 0 0	- - - 03	000 56	0 34 02	97 00 0	163 78	0 0 9 0 0	- - - ××	—	—	1.6	—	3.2	8
	Ormara ..	000 91	0 18 05	98 00 0	111 95	0 0 9 0 0	- - - 96	000 66	0 00 00	98 00 0	149 69	0 0 9 0 0	- - - 66	—	—	0.3	- 0.5	4.2	6
	Pasni ..	000 63	0 18 09	99 00 0	120 89	0 0 9 0 0	- - - 91	000 57	0 31 05	99 00 0	150 70	0 0 9 0 0	- - - 62	- 1	- 5	0	- 0.9	4.0	6
	Jiwani ..	000 49	0 18 05	96 00 0	125 89	0 0 9 0 0	- - - 96	000 53	0 36 05	97 00 0	147 75	0 0 9 0 0	- - - 69	—	—	0	—	5.2	4
Sind (Upper)	Rohri ..																		
	Jacobabad ..	000 70	0 31 03	98 00 0	123 91	0 0 9 0 0	- - - 94	000 58	0 27 02	98 00 0	153 70	0 0 9 0 0	- - - 59	- 3	- 5	0.2	- 2.0	2.2	4
	Sukkur ..	000 45	0 02 03	96 00 0	121 89	0 0 9 0 0	- - - 92	000 57	0 00 00	96 00 0	143 67	0 0 9 0 0	- - - 62	—	—	0.1	—	1.3	4
	Pad Idan ..	000 38	0 00 00	97 00 0	120 92	0 0 9 0 0	- - - 94	000 48	0 00 00	96 00 0	152 68	0 0 9 0 0	- - - 57	—	—	3.4	—	4.5	..
Sind (Lower)	Karachi (Manora) ..	000 81	0 27 09	98 00 0	114 86	0 0 9 0 0	- - - 91	000 57	0 00 00	95 05 0	152 77	0 0 9 0 0	- - - 71	+ 3	- 2	4.0	- 2.0	6.0	8
	Karachi (A.P.) ..	000 53	0 20 07	96 00 0	111 95	0 0 9 0 0	- - - 99	000 49	0 36 03	96 00 0	151 73	0 0 9 0 0	- - - 65	—	—	9.4	—	11.3	..
	Badin ..	000 51	0 00 00	97 90 0	117 97	0 0 9 0 0	- - - 02	000 57	0 00 00	96 00 0	148 73	0 0 9 0 0	- - - 64	+ 7	- 4	11.5	+ 4.3	11.9	9
	Nagar Parkar ..	000 ××	0 16 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot) ..	000 63	0 00 00	97 00 0	110 93	0 0 9 0 0	- - - 95	000 53	0 00 00	97 00 0	143 71	0 0 9 0 0	- - - 65	—	—	2.9	—	2.9	..
	Hyderabad ..	000 50	0 13 02	97 00 0	118 93	0 0 9 0 0	- - - 95	000 54	0 00 00	95 05 0	149 70	0 0 9 0 0	- - - 65	- 3	- 5	1.9	- 4.2	2.4	7
Junagarh	Veraval ..																		20
Afghanistan	Kabul† ..	000 23	1 34 02	99 01 0	054 67	1 1 8 4 0	- - - 68												12
	Jalalabad* ..	000 49	1 09 02	97 01 1	981 77	0 0 9 4 0	- - - 84	000 40	0 03 02	97 00 0	981 62	0 0 9 0 0	- - - 51	—	—	0	—	5.0	..
	Kandahar																		..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 20TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_H C_L h C_M C_H$	$W_6D_ND_MT_xT_x$	At 0900 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	Nh C_L h $C_M C_H$	$W_6D_MD_M$ T_nT_n	Departure from normal of T_R, T_X	Departure from normal of T_B, T_n	Rainfall Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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	Chahar ..																		
	Jask ..																		
	Mashad ..																		
	Bushire ..																		
Arabia	Muscat ..	000 73	0 27 02	99 00 0	129 83	0 0 9 0 0	- - - 87	000 65	0 18 02	99 00 0	154 78	0 0 9 8 0	- - - 74	- 3	- 7	0.1	- 0.1	0.9	
	Sharjah ..																		
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
RRR at 0900 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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 4 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_oL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh C_L h $C_M C_H$	$D_s v_s$ sss	8 N_s C h_sh_s	0 T_sT_s T_dT_d	1 d_wd_w P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

	STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcXrXa	PrPthrhrhr	TrTrTdrTdrTxr etc.	55555	hthrPrPrPr	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	27
Karachi	780 15	123 60	000 36	290 97	855 04	190 62	700 39	075 14	509 20	599 96	301 55	819 90	555 55	349 00	250 62	678 00	140 55	456 00	006 32	474 00	719 91	793 50	759 94	145 02		
Quetta	661 15	Missis																								

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
	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 ..	01 01	01 02	02 02	07 02	06 04	31 19	30 27	28 20	..	..	34 06	34 06	35 05	34 04	16 04	02 02	34 04	34 05	02 04	35 02	21 02	30 07	28 27	
Chhor ..	28 01	36 01	01 03	36 05	35 04	31 04	24 17	25 24	25 42								04 12	02 10	35 10	29 06	29 05	31 07	27 17	29 25
Chittagong ..	01 04	01 04	28 03	24 15	23 19	27 15	28 20	30 12	25 12	28 15	03 06	04 06	04 08	33 08	28 05	30 06	01 06	35 05	36 03	22 15	23 18	25 11	28 10	25 07
Cox's Bazar ..	34 10	34 05	08 03	25 09	23 14	25 07	29 12	34 12	..	..	36 10	35 08	28 08	17 10	28 18	..	36 10	35 08	27 06	29 12	30 13	..	..	
Dacca ..	35 04	36 04	01 04	05 04	32 07	28 18	..	..	..	..	04 03	01 07	36 08	01 07	18 06	29 20	34 02	33 05	16 06	05 07	23 04	27 11	..	
Dalbandin ..	..	..	10 10	08 08	04 08	34 19	30 18	28 21	29 29	..	..	..	07 08	07 10	30 05	31 20	..	..	05 01	02 06	33 11	34 27	33 23	30 24
Drosh ..	..	..	..	..	19 05	22 08	19 06	20 12	..	..	..	..	..	08 01	02 03	36 10	..	..	..	..	07 08	01 12	02 03	09 08
Fort Sandeman ..	..	..	..	27 04	25 03	14 02	25 10	26 26	25 37	24 50	..	..	..	21 07	30 04	22 16	..	..	..	23 06	31 06	27 05	30 16	
Jacobabad ..	32 11	33 08	31 13	28 09	27 14	29 18	27 30	..	..	..	29 12	29 13	21 11	35 08	34 06	39 12	34 04	35 13	35 11	25 07	29 05	30 07	28 21	
Jhalum ..	28 03	31 06	30 06	29 10	30 11	30 15	30 10	25 46	26 45	..							35 02	32 07	31 11	30 15	31 12	27 11	28 10	26 08
Jiwani ..	11 08	10 08	07 10	04 06	08 06	07 13	07 11	31 24	..	..	35 15	33 14	33 15	34 05	02 03	08 19	36 11	04 19	04 15	32 07	01 19	04 09	03 15	
Karachi ..	04 02	05 02	04 06	05 09	06 13	06 12	24 09	25 29	25 39	25 45	31 12	25 04	15 03	08 03	34 10	03 19	30 03	25 05	34 05	27 06	30 02	33 11	..	
Khanpur ..	32 06	26 06	26 07	26 10	25 17	25 19	24 19	..	..	..	03 08	02 04	30 07	33 03	35 01	..	35 09	33 02	35 09	35 07	01 06	01 08	..	
Lahore ..	31 06	32 11	31 13	31 10	31 11	33 17	30 20	24 26	25 41	24 54	31 10	31 12	30 13	28 09	28 10	29 06	01 14	33 13	33 16	33 15	27 11	26 21	26 21	27 12
Multan ..	01 04	05 05	13 05	18 05	22 10	24 09	25 14	..	..	..	06 01	15 05	21 05	24 05	23 11	26 09	15 05	15 07	17 06	19 03	27 06	27 06	25 01	
Peshawar ..	..	03 05	03 06	35 08	29 11	26 11	26 17	27 21	27 31	26 49	..	18 05	22 05	33 04	29 06	21 24	..	06 03	32 03	33 10	33 11	34 12	34 07	28 11
Quetta ..					29 10	31 12	28 13	27 24	27 39	26 42					25 02	32 07					35 02	35 12	34 17	31 21
Sylhet ..	21 01	03 01	08 06	27 07	35 09	27 11	28 28	27 19	28 20	28 28	12 01	11 01	06 03	11 04	..	..	07 06	04 08	14 03	12 08	36 04	26 07	28 31	28 32
Vaziwal ..																								
Bushire ..																								
Sharjah ..																								

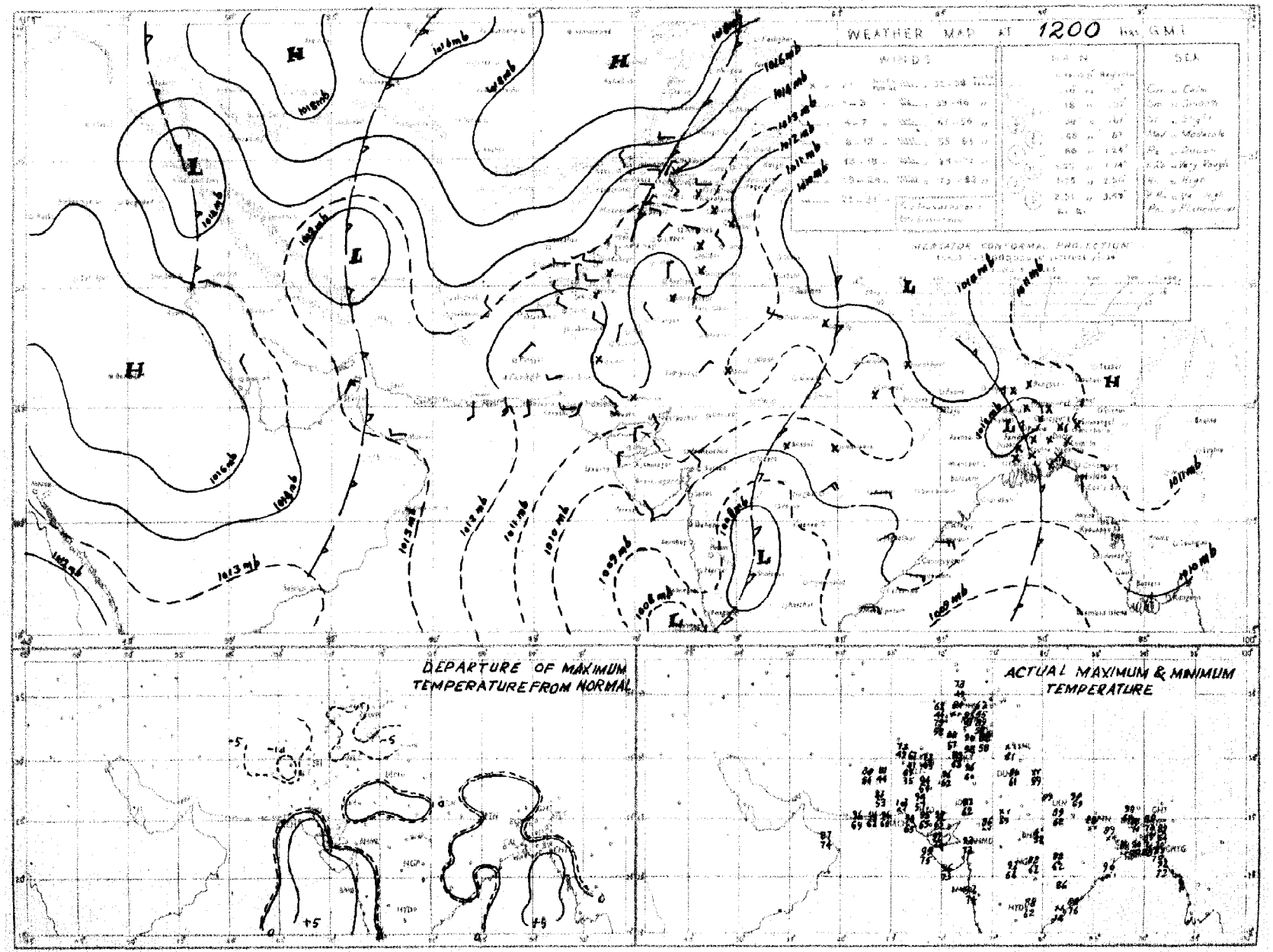
Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

*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 feet.

Printed at Mercer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

TUESDAY 19th OCTOBER 1954

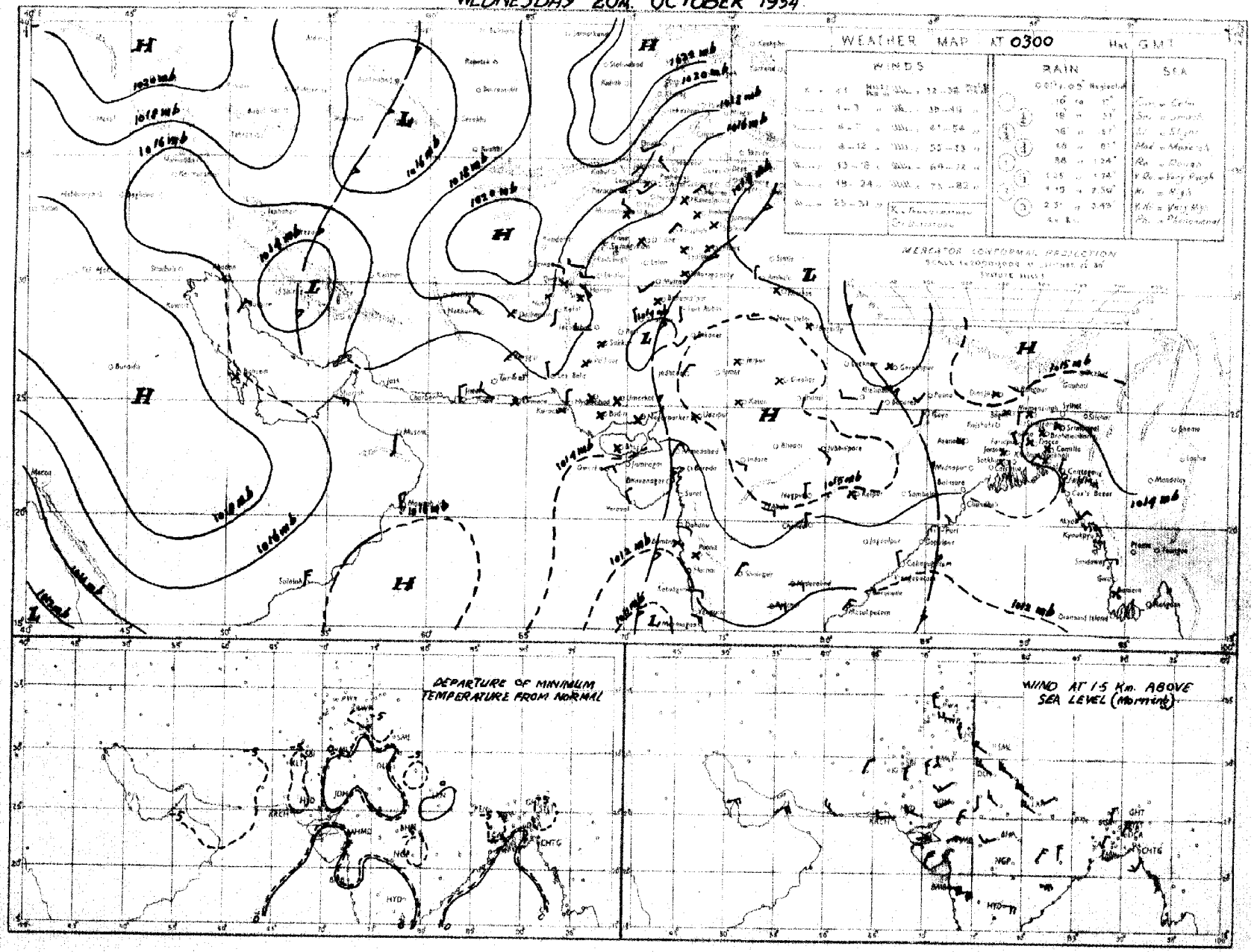


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th OCTOBER 1954



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

M.P.W.

Monthly Subscription.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

Page 1—2.

Page 1—4.

FOR THURSDAY, THE 21ST OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The trough of low off Malabar-Kanara coast persists. Another low lies over Iran.

Weather remained dry over the country.

Night temperatures were 2-6°F below normal over the country outside the Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 22nd:—Dry weather will prevail over the country.

Karachi-11.
The 21st October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_MD_HT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_MD_HT_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st June, 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 69	4 31 02	96 03 1	109 82	1 6 4 6 7	0 9 9 90	000 73	3 05 02	97 01 1	136 82	1 5 5 6 7	0 9 9 72	+ 3	- 1	155.5	+ 41.5	163.1	140
	Chittagong	000 72	3 00 00	96 01 1	103 80	0 0 9 0 1	- - - 89	000 71	4 02 02	97 01 1	133 81	0 0 9 0 2	- - - 70	+ 2	- 3	142.0	+ 60.1	159.1	108
	Noakhali	000 75	0 00 00	98 00 0	102 80	0 0 9 0 0	- - - 87	000 78	0 00 00	98 00 4	186 79	0 0 0 0 0	- - - 72	+ 1	- 2	13.4	+ 13.9	117.0	115
	Comilla	000 77	0 00 00	94 00 0	107 81	0 0 9 0 0	- - - 87	000 71	0 00 00	96 00 0	134 81	0 0 9 0 0	- - - 71	- 1	- 2	125.4	+ 57.3	147.8	94
	Brahmanbaria																		78
	Dacca	000 74	6 00 00	97 02 1	101 84	1 4 6 0 1	9 9 8 88	000 71	4 00 00	97 01 1	132 82	3 8 4 0 1	- - - 71	—	—	78.3	—	95.1	..
	Narayanganj	000 73	7 00 00	97 03 2	103 83	0 0 9 0 6	6 × × 83	000 74	4 00 00	95 01 1	137 81	1 1 8 0 8	- - - 75	- 5	0	70.6	+ 18.4	88.5	74
	Mymensingh	000 73	0 00 00	98 00 0	108 83	0 0 9 0 0	- - - 87	000 73	0 00 00	99 00 0	140 82	0 0 9 0 0	- - - 69	0	- 5	51.5	- 16.5	76.1	91
	Srimangal	000 73	0 00 00	×× 00 1	111 78	0 0 9 0 0	- - - 88	000 73	2 00 00	97 02 1	135 80	0 0 9 0 1	- - - 65	- 2	- 5	61.5	- 2.4	92.9	98
	Sylhet																		
(Deltaic)	Khulna	000 73	8 00 00	99 00 0	110 83	0 0 9 0 2	- - - 89	000 69	2 36 02	99 00 0	142 81	0 0 9 3 2	- - - 73	+ 2	0	50.1	- 2.0	61.7	68
	Satkhira	000 73	4 00 00	97 03 1	110 82	3 4 7 6 0	- - - 88	000 70	4 05 02	97 03 1	136 85	3 4 7 6 0	- - - 70	- 1	- 2	45.5	- 4.8	53.8	65
	Jessore	000 73	0 00 00	97 00 0	107 83	0 0 9 0 0	- - - 89	000 70	3 00 00	97 01 1	138 79	0 0 9 0 1	- - - 69	0	—	58.9	+ 11.8	68.9	65
	Faridpur	000 75	4 00 00	95 05 0	102 84	1 4 8 0 3	3 1 × 84	000 69	6 00 00	95 05 0	149 82	1 5 8 0 8	- - - 72	- 3	- 2	67.9	+ 17.2	84.3	78
	Barisal	000 74	3 00 00	96 01 0	102 84	3 0 8 4 0	- - - 88	000 72	4 36 01	96 01 1	134 85	4 0 8 4 0	- - - 78	+ 3	+ 4	60.6	+ 0.4	66.5	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 74	0 00 00	×× 00 0	××× 79	0 0 9 0 0	- - - 87	000 74	0 00 00	97 00 0	××× 92	0 0 9 0 0	- - - 73	0	0	41.9	- 6.9	49.9	64
	Bogra	000 71	1 00 00	95 01 0	091 84	0 0 9 0 8	- - - 88	000 70	1 00 00	97 01 0	139 82	0 0 9 0 8	- - - 70	+ 1	- 3	68.9	+ 14.2	80.9	69
	Dinajpur	000 76	0 00 00	95 00 0	103 85	0 0 9 0 0	- - - 89	000 67	0 00 00	96 00 0	139 81	0 0 9 0 0	- - - 67	+ 2	- 5	53.5	- 6.4	72.1	72
	Rangpur	000 ××	1 00 00	97 02 1	—— —	0 0 9 1 0	- - - ××	000 ××	1 11 02	97 02 1	—— —	0 0 9 1 0	- - - —	—	—	80.2	—	96.0	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 55	0 00 00	96 00 0	123 84	0 0 9 0 0	- - - 90					0 0 9 0 0	- - - 58	- 3					12
	Lahore	000 63	0 00 00	96 00 0	121 83	0 0 9 0 0	- - - 87	000 53	0 00 00	95 00 0	152 69	0 0 9 0 0	- - - 62	- 7	0	25.0	+ 10.4	27.8	19
	Sialkot	000 53	0 00 00	98 00 0	118 82	0 0 9 0 0	- - - 89	000 47	0 05 02	98 00 0	140 70	0 0 9 0 0	- - - 54	- 3	+ 1	14.5	- 9.2	22.3	32
	Jhelum	000 51	0 05 03	97 00 0	115 83	0 0 9 0 0	- - - 89	000 69	0 18 02	97 00 0	161 62	0 0 9 0 0	- - - 51	—	—	24.8	—	32.8	..
	Rawalpind *	000 42	0 00 00	99 00 1	981 81	0 0 9 0 0	- - - 86	000 45	0 00 00	99 00 0	959 61	0 0 9 0 0	- - - 45	- 3	- 5	25.8	+ 1.9	38.2	36
	Murree†	000 30	0 00 00	98 00 0	028 54	0 0 9 0 0	- - - 62	000 27	0 27 05	99 00 0	040 50	0 0 9 0 0	- - - 54	- 3	- 4	38.4	+ 1.5	66.1	59
	Kakul	000 31	0 23 02	99 00 0	037 68	0 0 9 0 0	- - - 74	000 40	0 31 02	99 00 0	058 60	0 0 9 0 0	- - - 57	—	—	—	—	—	..
	Attock																		..
	Khushab	000 66	0 20 02	98 00 0	117 87	0 0 9 0 0	- - - 91	000 61	0 13 03	98 00 0	143 69	0 0 9 0 0	- - - 59	- 3	- 5	—	—	—	15
(South)	Montgomery	000 66	0 00 00	96 00 0	120 85	0 0 9 0 0	- - - 91	000 51	0 23 02	96 00 0	150 68	- - - - -	- - - -	- 5	- 4	8.3	+ 0.8	9.9	10
	Leiah																		8
	Multan	000 59	0 27 02	96 00 0	116 88	0 0 9 0 0	- - - 94	000 55	0 18 02	96 00 0	148 77	0 0 9 0 0	- - - 62	0	0	0.7	- 4.3	2.8	7
	Khanpur	000 62	0 00 00	95 05 0	114 89	0 0 9 0 0	- - - 94	000 54	0 00 00	95 05 0	146 72	0 0 9 0 0	- - - 59	- 1	0	2.7	- 2.1	4.2	6
	Bahawalpur	000 59	0 00 00	97 00 0	112 87	0 0 9 0 0	- - - 00	000 59	0 00 00	97 00 0	144 63	0 0 9 0 0	- - - 58	+ 6	- 3	1.4	- 2.8	2.5	6
	Fort Abbas	000 74	0 11 02	98 00 0	100 93	0 0 9 0 0	- - - 98	000 75	0 07 02	97 00 0	130 81	0 0 9 0 0	- - - ××	—					8
N.W.F.P. (Upper)	Drosh*	000 11	3 23 02	97 03 1	927 63	3 2 8 0 0	- - - 79	000 24	0 00 00	97 00 0	092 50	0 0 9 0 0	- - - 49	+ 3	- 3	9.8	—	38.7	18
	Chakdara*	000 45	0 13 02	98 00 0	335 78	0 0 9 0 0	- - - 84	000 64	1 00 00	98 00 0	028 56	0 0 9 0 0	- - - 54	—	—	10.3	—	32.4	..
	Cherat	000 27	0 16 02	97 00 0	034 69	0 0 9 0 0	- - - 73	000 23	0 34 10	97 00 0	052 62	0 0 9 0 0	- - - 53	- 3	- 4	5.6	- 6.8	25.5	29
	Peshawar	000 47	1 09 05	97 02 1	121 82	1 1 7 0 0	- - - 87	000 41	0 31 05	97 02 1	165 60	0 0 9 0 0	- - - 54	0	- 6	1.0	- 3.6	9.6	14
	Parachinar†	000 36	1 13 02	99 01 0	032 67	1 1 9 0 0	- - - 71	000 33	0 00 00	99 00 0	039 52	0 0 9 0 0	- - - 44	- 3	- 4	12.3	—	36.0	29
	Landi Kotal*	000 34	0 31 02	97 00 0	024 74	0 0 9 0 0	- - - 75	000 31	0 31 03	97 00 0	045 64	0 0 9 0 0	- - - 47	—	—	5.4	—	20.4	..
	Miranshah*	000 35	2 05 03	99 00 0	021 77	0 0 9 0 0	- - - 80	000 31	0 05 02	99 00 0	043 64	0 0 9 0 0	- - - 52	—	—	6.6	+ 1.9	14.7	43
(Lower)	Bannu	000 47	0 36 02	99 00 0	113 82	0 0 9 0 0	- - - 86	000 43	0 23 02	99 00 0	150 66	0 0 9 0 0	- - - 58	—	—	2.6	—	11.6	41
	D.I. Khan	000 55	0 00 00	99 00 0	098 90	0 0 9 0 0	- - - 92	000 50	0 05 02	98 00 0	136 64	0 0 9 0 0	- - - 55	- 1	- 6	1.0	- 4.5	6.8	10
	Wana							000 33	0 00 00	99 00 0	058 43	0 0 9 0 0	- - - 40						11
	Hangu	×××××	0 25 02	99 00 0	—— —	0 0 9 0 0		×××××	0 11 02	98 00 0	—— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman*	000 03	0 31 03	98 00 0	011 73	0 0 9 0 0	- - - 75	000 33	0 00 00	×× 00 0	069 46	0 0 9 0 0	- - - 46	- 7	- 3	3.0	- 2.1	9.9	11
	Hindubagh†	000 24	0 25 03	98 00 0	043 68	0 0 9 0 0	- - - 71	000 23	0 23 02	98 00 0	055 50	0 0 9 0 0	- - - 44	—	—	0.1	—	9.7	..
	Loralai*	000 30	0 00 00	98 00 0	014 72	0 0 9 0 0	- - - 74	000 14	0 18 02	98 00 0	058 52	0 0 9 0 0	- - - 46	—	—	1.4	—	7.7	..
	Harnai (a)	000 ××	0 09 02	96 00 0	—— —	0 0 9 0 0	- - -	000 ××	0 13 02	96 00 0	—— —	0 0 9 0 0	- - - —	—	—	5.1	- 2.6	13.6	14
	Sibi	000 39	0 00 00	96 00 0	111 91	0 0 9 0 0	- - - 95	000 39	0 00 00	96 00 0	165 68	0 0 9 0 0	- - - 59	—	—	2.8	—	7.8	5
	Quetta*	000 17	0 31 05	98 00 0	040 67	0 0 9 0 0	- - - 68	000 29	0 00 00	96 02 1	060 42	0 0 9 0 0	- - - 30	—	—	1.5	+ 0.5	7.6	9
	Chaman*	000 34	0 29 07	97 00 0	044 73	0 0 9 0 0	- - - 75	000 32	0 09 05	97 00 0	066 56	0 0 9 0 0	- - - 50	- 4	- 2	0	- 0.3	9.6	8
	Nushki*	000 64	0 36 05	96 00 0	076 78	0 0 9 0 0	- - - 80	000 50	0 27 23	98 00 0	099 61	0 0 9 0 0	- - - 40	—	—	0	—	7.3	..
	Dalbandin*	000 35	0 07 02	97 00 0	052 80	0 0 9 0 0	- - - 82	000 21	0 00 00	95 05 0	063 57	0 0 9 0 0	- - - 47	- 5	- 2	0	- 0.3	5.4	4
	Nokkundi*	000 44	0 36 03	99 00 0	055 87	0 0 9 0 0	- - - 89	000 33	0 32 05	99 00 0	062 67	0 0 9 0 0	- - - 57	—	—	0	—	1.7	2
(South)	Kalat†	000 14	0 31 04	97 00 0	037 62	0 0 9 0 0	- - - 67	000 15	0 18 02	99 00 0	058 41	0 0 9 0 0	- - - 35	- 7	- 4	0.1	- 1.1	8.6	7
	Turbat	000 50	0 00 00	98 00 0	115 90	0 0 9 0 0	- - - 02	000 39	0 13 03	96 00 0	162 74	0 0 9 0 0	- - - 63	—	—	0	—	9.2	..
	Panjgur*	000 20	0 31 03	97 00 0	049 80	0 0 9 0 0	- - - 82	000 17	0 13 02	97 00 0	155 53	0 0 9 0 0	- - - 51	- 4	- 3	0	—	2.8	5
	Las Bela	000 68	0 07 02	97 00 0	133 98	0 0 9 0 0	- - - 99	000 55	0 29 02	97 00 0	148 74	0 0 9 0 0	- - - ××	—	—	1.6	—	3.2	8
	Ormara	000 91	0 18 07	98 00 0	107 94	0 0 9 0 0	- - - 97	000 70	0 00 00	98 00 0	135 72	0 0 9 0 0	- - - 67	—	—	0.3	- 0.5	4.2	6
	Pasni	000 60	0 23 09	99 00 0	118 89	0 0 9 0 0	- - - 95	000 52	0 36 09	96 00 0	141 75	0 0 9 0 0	- - - 66	+ 3	- 1	0	- 0.9	4.6	4
	Jiwani	000 49	0 20 07	97 00 0	125 90	0 0 9 0 0	- - - 94	000 64	0 36 03	97 00 0	138 74	0 0 9 0 0	- - - 70	—	—	0	—	5.2	4
SIND (Upper)	Rizi																		..
	Jacobabad	000 21	0 09 02	98 00 0	118 93	0 0 9 0 0	- - - 94	000 47	0 18 03	97 00 0	148 66	0 0 9 0 0	- - - 59	- 3	- 5	0.2	- 2.0	2.2	4
	Sukkur	000 36	0 02 05	96 00 0	120 88	0 0 9 0 0	- - - 92	000 53	0 11 03	96 00 0	144 66	0 0 9 0 0	- - - 61	—	—	0.1	—	1.3	4
	Padidan	000 28	0 02 02	97 00 0	120 90	0 0 9 0 0	- - - 94	000 46	0 00 00	96 00 0	145 68	0 0 9 0 0	- - - 52	—	—	3.4	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 79	0 27 05	98 00 0	116 85	0 0 9 0 0	- - - 89	000 87	0 00 00	95 05 0	137 75	0 0 9 0 0	- - - 70	+ 1	- 3	4.0	- 2.0	6.0	8
	Karachi (A.P.)	000 57	0 23 07	96 00 0	114 90	0 0 9 0 0	- - - 97	000 49	0 00 00	97 00 0	137 71	0 0 9 0 0	- - - 62	—	—	9.4	—	11.3	..
	Badin	000 49	0 00 00	97 00 0	103 94	0 0 9 0 0	- - - 00	000 55	0 36 02	96 00 0	134 70	0 0 9 0 0	- - - 64	+ 5	- 4	11.5	+ 4.3	11.9	9
	Nagar Parkar	000 ××	0 16 02	97 00 0	—— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	—— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 63	0 31 03	97 00 0	101 92	0 0 9 0 0	- - - 92	000 54	0 31 03	97 00 0	135 69	0 0 9 0 0	- - - 64	—	—	2.9	—	2.9	..
	Hyderabad	000 39	0 13 03	97 00 0	113 92	0 0 9 0 0	- - - 97	000 42	1 13 02	96 01 1	141 70	0 0 9 0 1	- - - 64	- 1	- 6	1.9	- 4.2	2.4	7
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 19	1 02 02	99 01 1	066 66	1 8 8 1 0	- - - 70	000 19	1 34 02	99 00 0	068 42	0 0 9 1 7	- - - 70	—	—	1.8	—	27.4	12
	Jalalabad*	000 50	0 00 00	97 00 0	975 81	0 0 9 0 0	- - - 86	000 37	0 00 00	97 00 0	994 64	0 0 9 0 0	- - - 46	—	—	0	—	5.0	..
	Kandahar	000 39	0 00 00	97 00 0	008 73	0 0 9 0 0	- - - 80	000 32	0 00 00	97 00 0	017 45	0 0 9 0 0	- - - 41	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 21ST OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_{M1}T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$W_1D_HD_{M1}T_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st June, 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iraq	Charbar ..																		4
	Jask ..																		5
	Masked ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 71	0 00 00	99 00 0	185 84	0 0 9 0 0	- - - 88	000 68	1 09 02	99 00 0	149 77	0 0 9 0 0	- - - 76	- 2	- 5	0.1	- 0.1	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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 General, Air Para, KARACHI-11.

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N ddff	VV wwW	PPP TT	Nh C_L h $C_M C_H$	D_s v_s app	8.N_s C $h_s h_s$	0 T_sT_s T_dT_d	1 d_wd_ww P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dwarka ..	43 235	675 18	0 00 00	99 00 0	133 82	00 9 00	3 5 102	8 0 199	0 03 76	1 32 29
Wieldrecht ..	43 191	582 48	0 04 06	98 02 0	142 27	00 9 00	..	..	0 52 24	1 04 28

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 PtPthth1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1F1Td1Td1Tx1 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	27
Karachi	780 14	009 28	152 60	000 34	291 32	8xx 07	240 35	700 48	095 54	509 42	589 90	302 04	819 95	558 55	239 35	325 08	349 00	290 12	688 00	170 19	236 53	066 12	336 00	086 71	466 00	056 99
Quetta	661 14	832 16	561 60	700 42	075 85	509 30	539 90	301 70	829 91	555 55	648 05	166 26	688 00	138 50	386 17	029 93	456 00	019 98	615 65	009 90	255 26	519 94	044 78	579 91	494 00	719 95

PPP—Pressure in hundreds, tens and units of millibars.
hhh—Height in thousands, hundreds and tens of feet.
PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	32 01	35 02	34 01							..	30 04	30 04	28 04	27 06	21 06	27 11	15 04	15 03	12 03	08 05	24 03	27 13	27 18	27 24
Chhor ..	01 01	02 02	35 02	29 07	26 14	25 04	24 07	27 19	28 28	..							04 06	83 07	36 09	36 06	27 03	31 15	30 13	
Chittagong ..	33 03	27 01	26 06	23 12	24 12	24 06	29 14	30 07	25 13	30 07	35 10	35 10	35 04	23 05			06 07	08 01	16 07	21 08	22 12	25 13	30 04	28 13
Cox's Bazar ..	01 06	01 03	22 01	23 05	23 10	24 08	30 06	29 03	..	..	36 11	36 06	33 04	25 03	22 09	..	07 06	12 05	12 04	21 09	20 10	20 09	08 03	26 11
Dacca ..	35 03	03 01	04 02	02 04						..	34 06	34 05	34 04	32 07	25 03	25 13	36 02	84 05	06 05	88 06	15 06	23 15	27 20	27 17
Dalbandin ..	..	..	06 03	03 05	35 09	35 17	32 16	31 25	28 33	..	Flight failure		..						11 05	09 09	02 10	02 15	24 15	29 19
Drosh ..	..	..	..	..	04 14	04 12	30 03	13 06	31 01		..	..	..	15 04	05 05	04 09	..	..	..	..	06 07	36 15	36 21	08 04
Fort Sandeman ..				29 05	29 04	24 07	32 07	32 26	31 38	30 53				28 04	32 15	33 19				21 04	26 05	04 05	10 04	
Jacobabad ..	35 07	34 10	32 10	31 06	29 04	25 05	29 17	29 31	29 47	29 41	29 15	27 06	29 03	09 07	09 06	02 12	28 04	29 03	27 04	31 04	01 04	12 07	28 13	28 25
Jhelum ..	31 02	32 02	32 05	29 09	28 14	31 04	25 07	24 13	26 28	26 48	35 02	33 06	31 06	09 08	31 12	31 06	36 02	29 04	29 07	30 10	32 15	34 12	33 17	27 28
Jiwani ..	11 09	11 11	10 07	01 05	34 06	03 09	03 11	29 13	28 34		36 23	29 19	31 21	30 08	33 08	08 15	04 06	04 07	05 09	35 09	35 07	35 06	03 01	26 12
Karachi ..	25 06	24 04	25 06	25 08	30 08	33 08	29 14	30 16	29 37	27 32	23 04	27 01	31 03	19 04	24 08	05 09	10 07	04 04	24 03	28 05	34 06	07 16	31 11	28 28
Khanpur ..	35 05	34 08	35 08	34 05	32 03	28 02	29 13				26 07	27 05	27 03	31 08	31 07	17 14	15 10	89 03	27 04	27 05	31 04	36 07	36 16	
Lahore ..	32 04	28 08	31 04	31 10	31 09	27 09	29 13	28 21	26 29	26 43	23 04	26 08	28 07	31 10	33 12	33 18	27 10	28 10	31 13	31 19	31 18	33 19	29 16	29 35
Multan ..	17 02	14 02	11 03	21 01	26 06	23 04	27 10	28 30									19 15	21 12	23 11	24 12	24 08	27 04	31 03	
Peshawar ..	..	07 04	35 07	29 10	30 11	29 16	31 17	30 12	28 12	27 35	..	34 02	19 02	33 03	30 06	34 10	..	02 02	32 04	29 09	29 17	32 10	30 04	28 13
Quetta ..				..	29 08	30 10	32 25	30 33	25 45	28 60					32 02	01 06					26 02	36 08	01 15	33 39
Sylhet ..	16 03	19 03	25 01	..	..	28 11	28 33	27 18	27 21	27 27	13 02	17 01	12 01	29 04	..	..	10 09	10 06	09 06	02 04	21 05	26 15	27 22	27 27
Varsval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

Chittagong 94010 1206–
Sylhet 90009 Minda 57xxx

*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual times 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.

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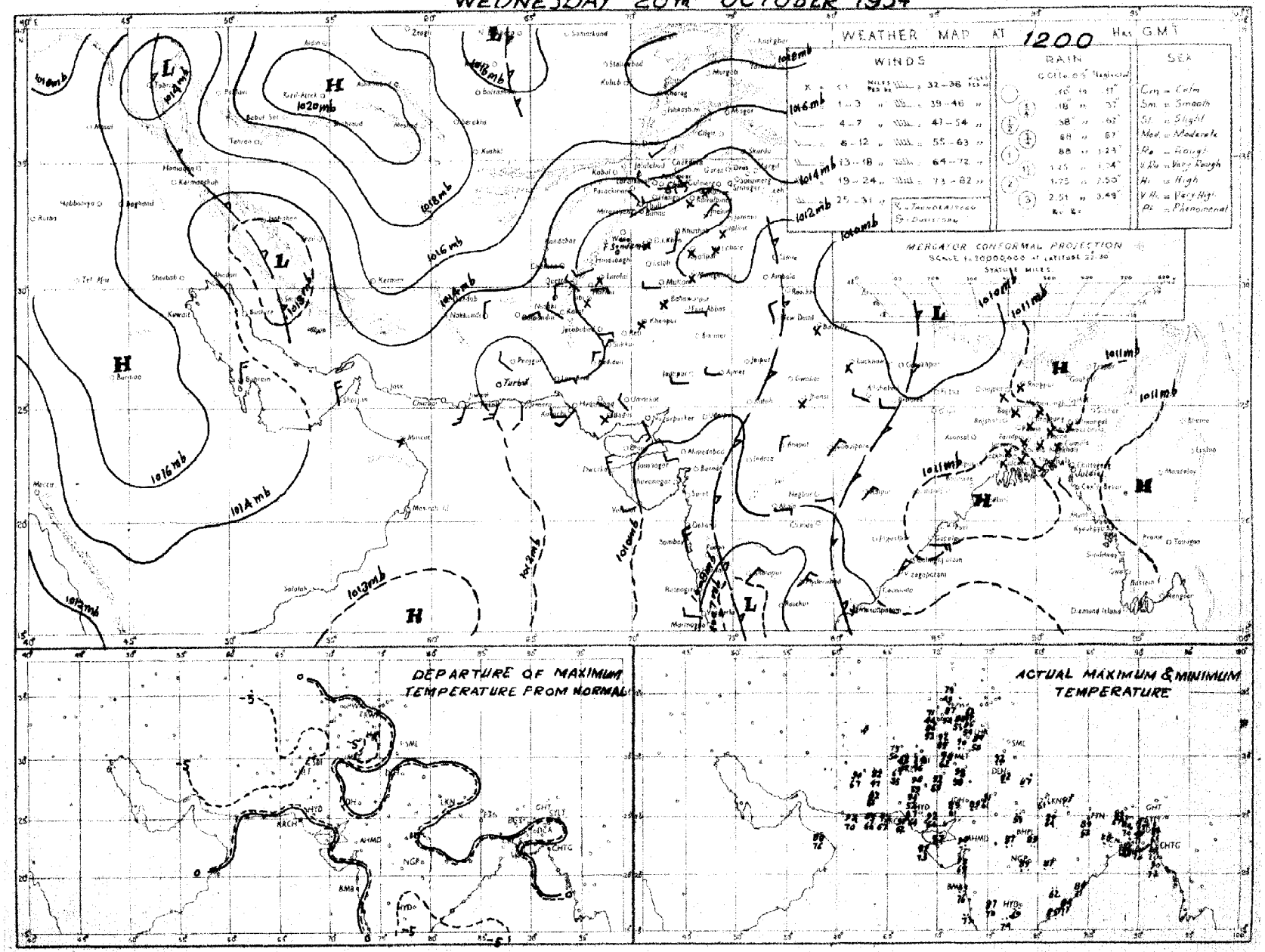
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th OCTOBER 1954

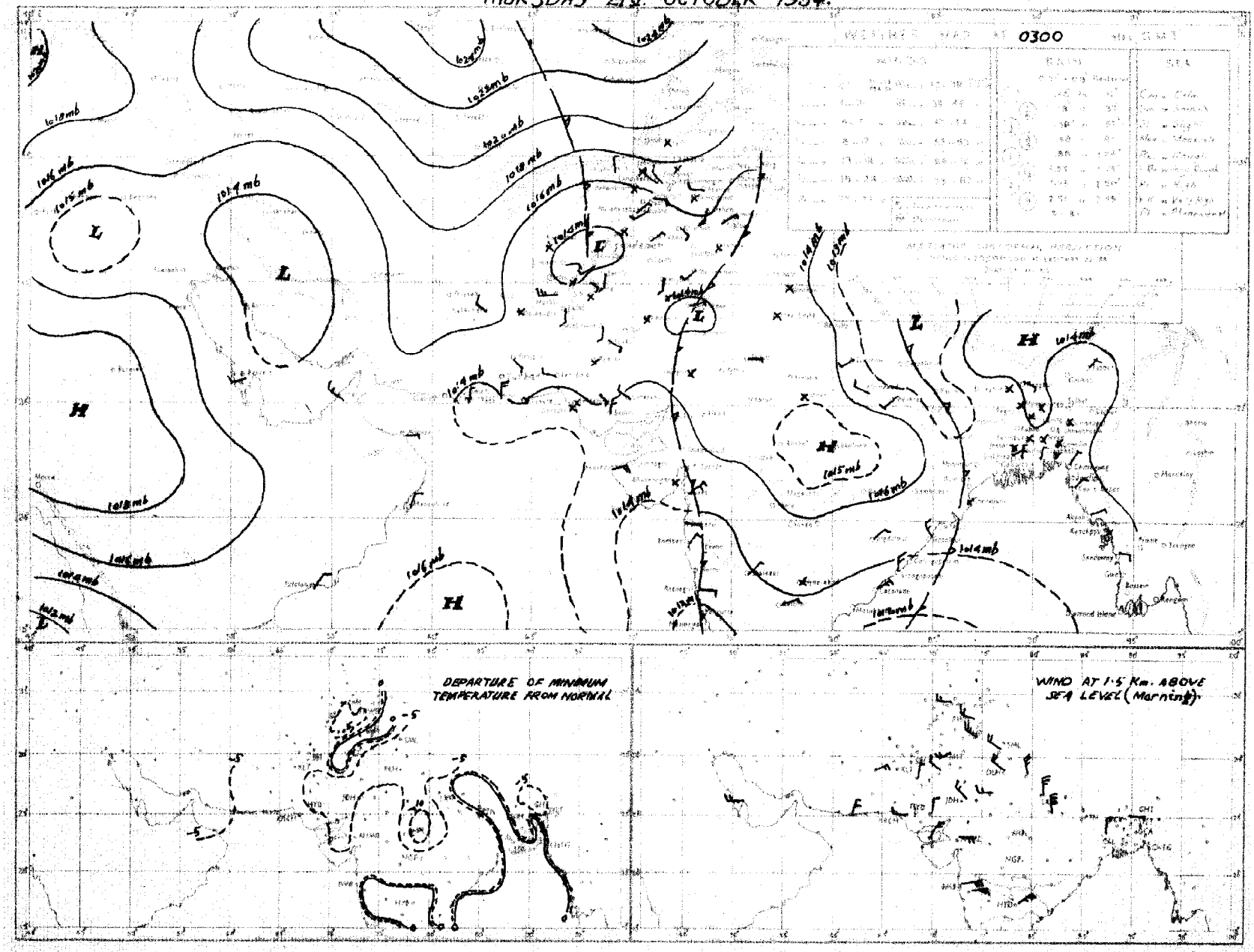


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 21st. OCTOBER 1954.



Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 22ND OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The low over Iran lies as a trough over there. The trough of low off Malabar Coast persists and may intensify.

Weather remained dry over the country.

Night temperatures were generally 3-8°F below normal over West Pakistan and 2-4°F below normal in the Northern sub-division of East Pakistan.

Forecast valid until the evening of 23rd:—Dry weather will prevail over the country.

Karachi-11.
The 22nd October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH.
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_W D_W T_X T_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_W D_W T_N T_N$	Departure from Normal of T_XT_X	Departure from Normal of T_NT_N	Rainfall. Since 1st June, 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 70	4 00 00	96 03 1	117 82	1 1 4 3 7	- - - 93	000 73	4 09 02	97 03 1	151 83	1 5 4 6 7	0 9 9 73	+ 3	0	155.5	+ 41.3	163.1	140
	Chittagong	000 69	2 29 02	96 01 1	109 80	0 0 9 0 2	- - - 90	000 73	4 00 00	97 01 1	153 82	0 0 9 1 2	- - - 71	+ 3	- 2	142.0	+ 59.9	159.1	108
	Noakhali	000 75	0 00 00	95 10 0	102 79	0 0 9 0 0	- - - 87	000 72	0 00 00	98 00 4	157 82	0 0 9 0 0	- - - 73	+ 1	- 1	103.4	+ 13.7	117.0	115
	Comilla	000 80	0 00 00	96 00 0	115 81	0 0 9 0 0	- - - 89	000 73	4 00 00	96 00 0	157 82	0 0 9 0 2	- - - 72	+ 1	- 1	125.4	+ 57.1	147.8	94
	Brahmanbaria	000 71	2 00 00	97 03 1	113 85	0 0 7 4 0	0 × 0 89	000 71	3 00 00	97 03 1	158 84	0 0 9 0 6	0 6 × 73	—	—	55.7	+ 2.3	70.9	78
	Dacca	000 69	2 00 00	97 01 1	110 83	1 5 6 0 1	9 9 ^ 88	000 71	6 00 00	96 03 1	152 83	2 5 6 0 1	9 6 × 69	—	—	78.3	—	95.1	..
	Narayanganj	000 70	1 00 00	×× 01 2	112 84	0 0 9 3 0	6 × × 84	000 71	4 00 00	96 01 2	157 85	3 1 8 0 1	- - - 73	- 9	- 1	70.6	+ 18.3	85.5	74
	Mymensingh	000 75	0 00 00	98 00 0	119 82	0 0 9 0 0	- - - 87	000 75	0 09 02	98 00 0	160 82	0 0 9 0 0	- - - 70	0	- 4	51.5	- 16.7	76.1	91
	Srimangal	000 74	1 00 00	×× 01 1	102 78	0 0 9 0 1	- - - 88	000 71	2 00 00	97 02 1	156 79	0 0 9 0 1	- - - 65	- 2	- 5	61.5	- 2.6	92.9	98
	Sylhet																		
(Delta)	Khulna	000 73	0 00 00	98 00 0	112 83	0 0 9 0 0	- - - 92	000 75	2 00 00	99 00 0	153 81	0 0 9 0 2	- - - 73	+ 5	0				68
	Satkhira	000 65	5 00 00	97 03 1	111 82	3 4 7 6 0	- - - 90	000 74	5 00 00	97 03 1	148 86	4 4 7 6 0	- - - 70	+ 1	- 2	50.1	- 2.1	61.7	65
	Jessore	000 73	4 13 02	97 03 2	119 80	4 8 6 - -	- - - 90	000 74	0 00 00	97 00 0	151 78	0 0 9 0 0	- - - 69	—	—	45.5	- 4.4	53.8	71
	Faridpur	000 72	4 00 00	95 05 1	110 83	2 4 8 1 0	6 × - 86	000 74	2 00 00	95 05 0	147 84	0 0 9 0 8	- - - 72	- 1	- 2	56.9	- 11.7	68.9	84.3
	Barisal	000 74	0 00 00	96 00 0	112 84	0 0 9 0 0	- - - 88	000 72	4 36 01	97 01 0	141 85	0 0 8 3 1	- - - 74	+ 1	0	67.9	+ 17.1	84.3	71
	Pabna															60.6	+ 0.2	66.5	81
(North)	Rampur Boalia																		59
	Sirajganj																		56
	Bogra																		84
	Dinajpur	000 74	0 00 00	×× 00 0	××× 80	0 0 9 0 0	- - - 87	000 74	1 09 02	97 01 1	××× 80	0 0 9 0 1	- - - 75	- 1	+ 2	41.9	- 7.0	49.9	84
	Rangpur	000 68	3 00 00	96 01 0	099 85	2 2 6 3 0	- - - 89	000 70	2 00 00	97 01 0	137 82	0 0 9 0 7	- - - 71	+ 2	- 2	68.9	+ 14.1	80.9	80
		000 74	0 00 00	96 00 0	120 83	0 0 9 0 0	- - - 90	000 74	0 00 00	96 00 0	156 81	0 0 9 0 0	- - - 68	+ 3	- 4	53.5	- 6.5	72.1	78
		000 ××	1 00 00	97 02 1	— —	1 1 8 0 0	- - - —							—					84
KASHMIR	Srinagar†																		26
	Gulmerg†††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 52	0 00 00	96 00 0	117 85	0 0 9 0 0	- - - 90	000 47	0 00 00	96 00 0	156 67	0 0 9 0 0	- - - 56	- 3	- 5	7.9	- 1.4	11.4	12
	Lahore	000 55	0 27 02	96 00 0	115 83	0 0 9 0 0	- - - 87	000 57	0 00 00	96 00 0	154 67	0 0 9 0 0	- - - 57	- 7	- 1	25.0	+ 10.4	27.8	19
	Sialkot	000 51	0 00 00	98 00 0	110 82	0 0 9 0 0	- - - 88	000 51	0 05 02	98 00 0	129 68	0 0 9 0 0	- - - 61	- 4	0	14.5	- 9.2	22.3	32
	Jhelum	000 52	0 27 02	97 00 0	113 83	0 0 9 0 0	- - - 89	000 51	0 00 00	95 05 0	167 64	0 0 9 0 0	- - - 53	—	—	24.8	—	38.2	..
	Rawalpind *	000 34	0 00 00	99 00 0	972 82	0 0 9 0 0	- - - 85	000 44	0 00 00	99 00 0	978 62	0 0 9 0 0	- - - 51	- 4	- 5	25.8	+ 1.9	38.2	36
	Murree†	000 33	0 31 03	99 00 0	023 54	0 0 9 0 0		000 23	0 29 03	99 00 0	043 52	0 0 9 0 0	- - - 47	- 3	- 2	38.4	+ 1.5	66.1	59
	Kakul							000 40	0 05 02	99 00 0	072 63	0 0 9 0 0	- - - 55	—	—	—	—	—	..
	Attock																		15
	Khushab	000 67	0 11 02	98 00 0	104 87	0 0 9 0 0	- - - 90	000 56	0 20 02	98 00 0	150 65	0 0 9 0 0	- - - 55	- 4	- 7	—	—	—	..
(South)	Montgomery	000 62	0 00 00	96 00 0	115 87	0 0 9 0 0	- - - 92	000 49	0 13 02	96 00 0	150 65	0 0 9 0 0	- - - 56	- 4	- 7	8.3	+ 0.8	9.9	10
	Leiah																		8
	Multan	000 55	0 27 02	96 00 0	112 90	0 0 9 0 0	- - - 93	000 51	0 00 00	96 00 0	150 76	0 0 9 0 0	- - - 62	- 1	0	0.7	- 4.3	2.8	7
	Khanpur	000 52	0 00 00	95 05 0	110 90	0 0 9 0 0	- - - 96	000 39	0 00 00	95 05 0	144 73	0 0 9 0 0	- - - 57	+ 1	- 2	2.7	- 2.2	4.4	6
	Bahawalpur	000 63	0 00 00	97 00 0	121 85	0 0 9 8 0	- - - 00	000 52	0 00 00	97 00 0	148 66	0 0 9 0 0	- - - 55	+ 6	- 6	1.4	- 2.8	2.5	6
	Fort Abbas							000 74	0 11 02	98 00 0	145 81	0 0 9 0 0	- - - 64	—	—	1.4	—	1.5	3
N.W.F.P. (Upper)	Drosh*	000 01	0 13 02	97 00 0	024 68	0 0 9 0 0	- - - 72	000 17	0 00 00	97 00 0	109 53	0 0 9 0 0	- - - 49	- 4	- 8	9.8	- 2.6	38.7	18
	Chakdara*	000 55	0 00 00	98 00 0	011 79	0 0 9 0 0	- - - 79	000 28	0 05 02	98 00 0	022 55	0 0 9 0 0	- - - 54	—	—	10.3	—	32.4	..
	Cherat	000 25	0 34 03	97 00 0	058 70	0 0 9 0 0	- - - 74	000 23	0 34 09	97 00 0	019 63	0 0 9 0 0	- - - 58	- 2	+ 1	5.6	- 6.8	25.5	29
	Peshawar	000 46	1 13 03	96 02 0	109 83	1 1 6 0 0	- - - 87	000 37	0 18 02	97 00 0	169 61	0 0 9 0 0	- - - 55	0	- 5	1.0	- 3.6	9.6	14
	Parachinar†	000 38	0 13 02	98 00 0	972 68	0 0 9 0 0	- - - 73	000 33	0 00 00	99 00 0	044 49	0 0 9 0 0	- - - 44	- 1	- 4	12.3	—	36.0	29
(Lower)	Landi Kotal*	000 36	0 36 03	97 00 0	018 76	0 0 9 0 0	- - - 77	000 37	0 00 00	97 00 0	048 62	0 0 9 0 0	- - - 51	—	—	5.4	—	20.4	..
	Miranshah*	000 40	2 33 03	99 00 0	022 80	0 0 9 0 3	- - - 82	000 31	0 36 02	96 00 0	048 60	0 0 9 0 0	- - - 53	—	—	6.6	+ 1.9	14.7	13
	Bannu	000 40	0 16 02	99 00 0	108 82	0 0 9 0 0	- - - 87	000 40	0 27 02	99 00 0	132 64	0 0 9 0 0	- - - 56	—	—	2.6	—	11.6	11
	D.I. Khan	000 52	0 00 00	98 00 0	088 90	0 0 9 0 0	- - - 92	000 46	0 00 00	99 00 0	152 62	0 0 9 0 0	- - - 55	- 1	- 6	1.0	- 4.5	40.7	10
	Wana	000 57	0 00 00	99 00 0	002 75	0 0 9 8 0	- - - 77	000 36	0 00 00	99 00 0	061 45	0 0 9 0 0	- - - 40	—	—	—	—	—	11
	Hangu	×××××	0 09 02	99 00 6	— —	— —	- - - —	×××××	0 25 02	99 00 0	— —	— —	0 0 9 0 0						..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman*	000 03	0 07 03	98 00 0	003 74	0 0 9 0 0	- - - 77	000 07	0 00 00	98 00 0	066 54	0 0 9 0 0	- - - 46	- 5	- 3	3.0	- 2.1	9.9	11
	Hindubagh†	000 38	0 23 05	98 00 0	036 70	0 0 9 0 0	- - - 74	000 27	0 27 02	98 00 0	055 50	0 0 9 0 0	- - - 41	—	—	0.1	—	9.2	..
	Loralai*	000 07	0 09 02	98 00 0	007 73	0 0 9 0 0	- - - 75	000 14	0 00 00	98 00 0	055 52	0 0 9 0 0	- - - 45	—	—	1.4	—	7.7	..
	Harnai (a)	000 ××	0 13 02	96 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	- - - 59	—	—	5.1	- 2.6	13.6	14
	Sibi	000 45	0 00 00	96 00 0	106 92	0 0 9 0 0	- - - 95	000 44	0 00 00	96 00 0	165 67	0 0 9 0 0	- - - 33	—	—	2.8	—	8.0	5
	Quetta*	000 39	0 34 03	98 00 0	031 69	0 0 9 0 0	- - - 72	000 28	0 00 00	97 00 0	047 55	0 0 9 0 0	- - - 53	—	—	1.5	+ 0.4	7.6	9
	Chaman*	000 37	0 29 07	97 00 0	035 75	0 0 9 0 0	- - - 76	000 32	0 09 05	97 00 0	057 57	0 0 9 0 0	- - - 53	- 3	+ 1	0	- 0.3	9.6	8
	Nushki*	000 07	0 27 07	99 00 0	075 81	0 0 9 0 0	- - - 82	000 25	0 00 00	99 00 0	099 69	0 0 9 0 0	- - - 40	—	—	0	—	7.3	..
	Dalbandin*	000 34	0 09 02	97 00 0	035 82	0 0 9 0 0	- - - 84	000 24	0 00 00	97 00 0	061 49	0 0 9 0 2	- - - 44	- 3	- 5	0	- 0.3	5.4	4
	Nokkundi*	000 47	0 32 05	99 00 0	048 87	0 0 9 0 0	- - - 90	000 23	0 36 02	99 00 0	061 66	0 0 9 0 0	- - - 56	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 19	0 31 06	99 00 0	018 64	0 0 9 0 0	- - - 68	000 11	0 18 04	99 00 0	045 44	0 0 9 0 0	- - - 39	- 6	0	0.1	- 1.1	8.6	7
	Turbat	000 46	0 05 07	98 00 0	125 96	0 0 9 0 0	- - - 98	000 37	0 25 02	96 00 0	177 71	0 0 9 0 0	- - - 61	—	—	0	—	9.2	..
	Panjgur*	000 20	0 31 05	97 00 0	031 80	0 0 9 0 0	- - - 81	000 17	0 05 03	97 00 0	050 52	0 0 9 0 0	- - - 50	- 5	- 2	0	—	2.8	5
	Las Bela	000 76	0 25 02	97 00 0	109 97	0 0 9 0 0	- - - 00	000 43	0 07 02	97 00 0	157 74	0 0 9 0 0	- - - ××	—	—	1.6	—	3.2	8
	Ormara	000 88	0 28 05	98 00 0	101 92	0 0 9 0 0	- - - 96	000 68	0 00 00	92 45 4	135 68	0 0 9 0 0	2 × × 64	—	—	0.3	- 0.5	4.2	6
	Pasni	000 70	3 10 99	98 00 0	104 91	0 0 9 0 0	- - - 97	000 61	0 31 02	98 00 0	136 65	0 0 9 0 0	- - - 62	+ 5	- 5	0	- 0.9	4.0	4
	Jiwani	000 55	0 18 07	96 00 0	110 90	0 0 9 0 0	- - - 96	000 60	0 36 07	96 00 0	131 72	0 0 9 0 0	- - - 71	—	—	0	—	5.2	
SIND (Upper)	Reti																		4
	Jacobabad	000 39	0 27 02	98 00 0	114 94	0 0 9 0 0	- - - 94	000 43	0 02 02	96 00 0	149 68	0 0 9 0 0	- - - 58	- 3	- 6	0.2	- 2.0	2.2	4
	Sukkur	000 51	0 17 02	96 00 0	112 92	0 0 9 0 0	- - - 96	000 58	0 11 03	96 00 0	141 69	0 0 9 0 0	- - - 62	—	—	0.1	—	1.3	..
	Padidan	000 35	0 00 00	97 00 0	113 91	0 0 9 0 0	- - - 95	000 55	0 00 00	96 00 0	143 67	0 0 9 0 0	- - - 56	—	—	3.4	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 76	0 27 09	98 00 0	104 86	0 0 9 0 0	- - - 91	000 64	0 09 09	96 00 0	147 75	0 0 9 0 0	- - - 72	+ 3	- 1	4.0	- 2.0	6.0	8
	Karachi (A.P.)	000 63	0 23 09	96 00 0	105 90	0 0 9 0 0	- - - 98	000 44	0 00 00	96 00 0	140 72	0 0 9 0 0	- - - 63	—	—	9.4	—	11.3	9
	Badin	000 53	0 00 00	97 00 0	104 92	0 0 9 0 0	- - - 97	000 49	0 31 02	96 00 0	133 68	0 0 9 0 0	- - - 61	+ 2	- 7	11.5	+ 4.3	11.9	..
	Nagar Parkar	000 ××	0 29 02	97 00 0	— —	— —	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 47	0 27 03	97 00 0	092 93	0 0 9 0 0	- - - 93	000 55	0 09 03	97 00 0	131 76	0 0 9 0 0	- - - 59	—	—	2.9	—	2.9	7
	Hyderabad	000 38	0 13 02	97 00 0	108 92	0 0 9 0 0	- - - 94	000 42	0 13 03	96 00 0	137 71	0 0 9 0 0	- - - 65	- 4	- 5	1.9	- 4.2	2.3	20
Junagarh	Veraval																		12
Afghanistan	Kabul†	000 55	0 00 00	97 00 0	972 84	0 0 9 0 0	- - - 89	000 36	0 00 00	97 00 0	981 60	0 0 9 0 0	- - - 52	—	—	0	—	5.0	..
	Jalalabad*	000 42	0 00 00	98 00 0	998 74	0 0 9 0 0	- - - 82							—	—				
	Kandahar																		

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 22ND OCTOBER, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_MC_H$	$W_1D_MD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	$N_hC_L h C_MC_H$	$W_1D_MD_M T_nT_n$	Departure from normal of Tx T_x	Tn T_n	Rainfall Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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
	Mashad ..																		18
	Bushire ..																		11
Arabia	Muscat ..	000 74	0 18 02	99 00 0	125 84	0 0 9 0 0	- - - 89	000 73	0 31 02	99 00 0	141 80	0 0 9 0 0	- - - 77	- 1	- 4	0.1	- 0.1	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
RRR at 0300 hrs. G.M.T. is rainfall since 0330 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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
With reference 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	$Nh C_L h C_MC_H$	D_s v_s sppp	8 N_s C $h_sh_sh_s$	O T_sT_s T_dT_d	I d_wd_w P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Wieldrecht ..	53 235	503 42	0 02 04	98 02 0	119 30	00 9 00	..	..	0 00 23	1 02 20
Wieldrecht ..	53 241	584 48	0 02 04	98 02 0	131 29	00 9 00	..	..	0 53 23	1 02 20
Ryuhomaru ..	53 212	629 18	0 02 06	97 00 0	130 81	00 9 00	7 5 105	..	..	..

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 PrPthrhrht $T_1T_1T_dT_dT_{x1}$ etc. 55555 hthtPtPtPt $T_1T_1T_dT_dT_{x1}$ 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	27
Karachi	780 15	010 26	155 60	000 36	261 51	855 03	191 06	700 39	085 27	509 23	579 94	555 55	349 00	241 19	678 00	140 76	336 23	015 45	456 00	016 09						
Quetta																										

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
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 ..	14 02	15 03	18 03	23 04							21 09	21 08	21 06	26 06	..	..	11 04	16 04	15 04	04 03	06 03	26 12	26 26
Chhor ..	08 06	01 02	04 05	05 08	07 06	34 05	36 21	35 23	..	..					..	..	09 18	08 13	06 12	03 04	33 04	01 11	26 15
Chittagong ..	25 04	20 03	19 04	21 07	21 13	22 11	24 13	28 15	..	..	05 09	04 05	35 02	21 06	..	..	08 06	10 03	14 02	19 04	23 08	21 07	05 10
Cox's Bazar ..	29 04	21 02	16 05	16 05	21 08	20 07	24 02	32 12	..	..	35 04	32 03	23 02	23 04	26 06	..	07 06	08 05	10 06	21 04	19 08	18 09	20 08
Dacca ..	24 06	23 02	17 01	20 05	23 11	28 11	25 15	28 25	..	..	23 06	24 06	25 04	30 04	31 06	23 14	32 02	34 02	03 03	12 05	23 12	24 16	26 21
Dalbandin ..	..	..	09 03	02 08	01 10	01 15	34 46	29 21	27 36				01 03	01 13	01 08	32 04	..	..	15 01	08 03	08 06	02 04	36 15
Drosh ..	..	..	..	..	33 04	35 05	04 06	03 09	04 10	04 17	..	..	..	11 03	04 04	35 12	..	..	..	..	07 09	03 09	35 19
Fort Sandeman ..				29 01	27 04	25 06	29 15	27 32	17 49	27 68				15 04	22 04	33 10			31 01		28 03	36 14	01 08
Jacobabad ..	28 05	32 06	33 08	30 04	28 05	17 06	29 17	29 31			21 05	22 07	21 10	20 07	19 03	34 03	13 05	21 05	22 03	22 05	33 02	02 05	34 02
Jhelum ..	22 01	31 04	31 07	32 05	32 14	32 22	31 19	29 20	27 43	26 66	13 06	21 02	28 03	23 05	24 05	26 07	35 02	10 04	05 02	32 10	32 08	32 07	35 08
Jiwani ..	11 06	04 04	36 07	03 09	03 10	01 14	29 10	26 14			02 07	06 09	05 10	04 18	04 24	03 22	01 15	02 24	02 18	36 17	02 15	03 37	
Karachi ..	03 03	06 04	05 04	05 03	05 02	36 04	04 06	28 15	27 21	27 25	09 03	10 03	09 01	01 02	01 08	06 11	33 08	32 05	36 05	03 09	04 10	05 12	
Khanpur ..	24 02	26 02	30 02	29 02	18 03	33 06	27 16	27 29			18 04	17 09	16 10	18 05	24 04		25 04	23 08	25 09	28 10	29 09	10 13	26 15
Lahore ..	30 10	31 12	31 13	31 19	31 21	32 21	34 27	30 31	28 44	27 74	25 07	27 07	29 08	33 07	35 11	32 12	15 01	31 07	31 08	23 08	35 16	31 15	27 09
Multan ..	23 03	19 04	20 08	21 08	22 05	31 07	30 18	27 29			19 17	20 16	21 20	22 19	24 14	24 06	18 17	21 19	22 17	25 20	29 09	35 06	25 04
Peshawar ..	..	11 07	11 04	31 12	31 19	31 19	30 12	29 13	35 11	31 12	..	35 03	Calm	33 01	31 11	33 20	..	35 04	34 06	31 11	30 15	33 08	03 04
Quetta ..				29 07	31 08	31 13	28 27	27 48	27 66						09 02	15 02					35 04	33 08	29 04
Sylhet ..	19 02	20 01	28 04	27 05	26 11	26 14	26 24	28 30	27 37	27 28	10 03	18 03	28 04	25 04	24 11	26 15	10 08	10 05	07 03	11 03	23 05	27 12	28 27
Veraval ..																							
Bushire ..																							
Sharjah ..																							

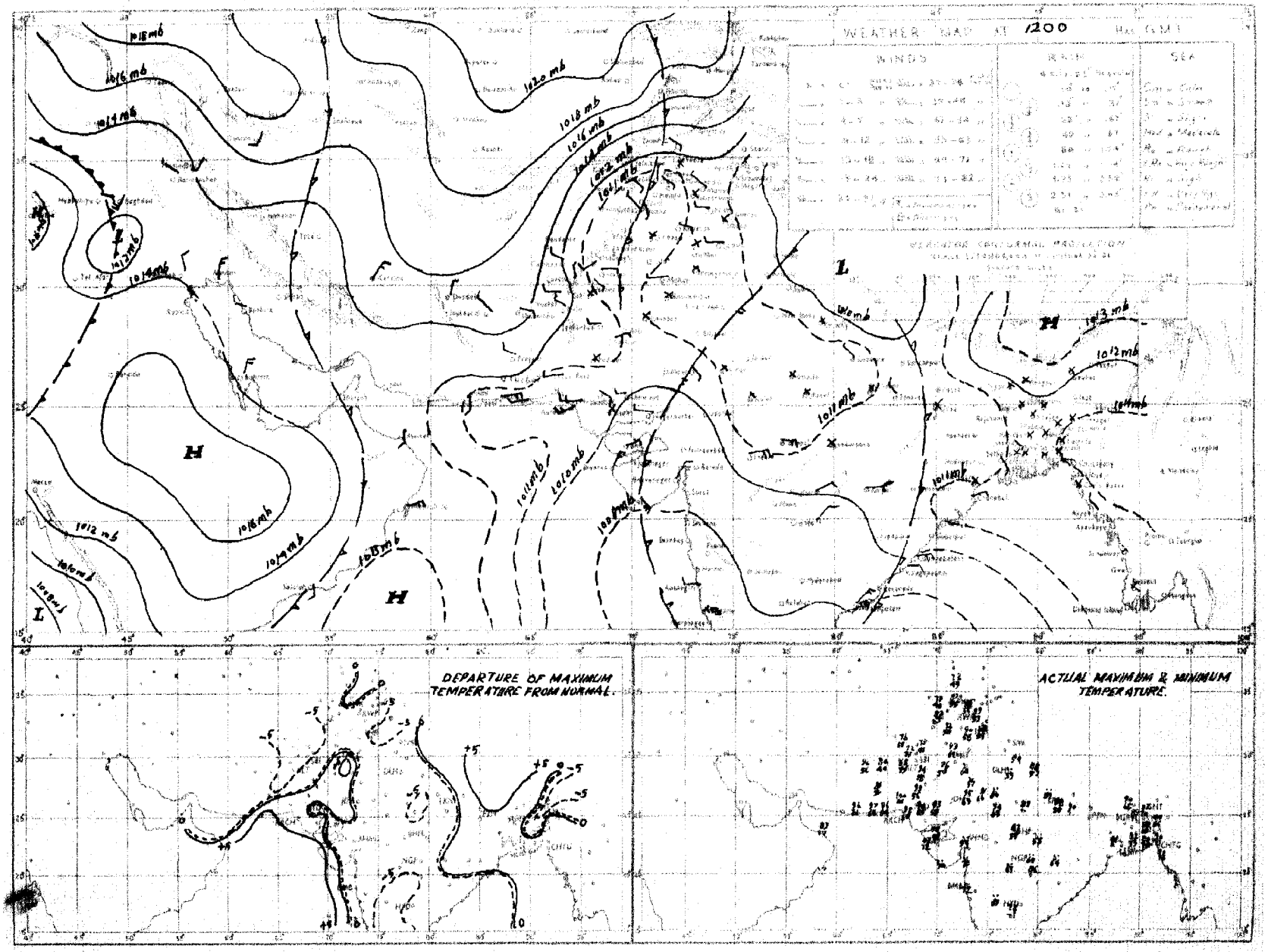
Cloud Observation Data (iiiGG Cddv,v,)

*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.

Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

THURSDAY 21st. OCTOBER 1954.

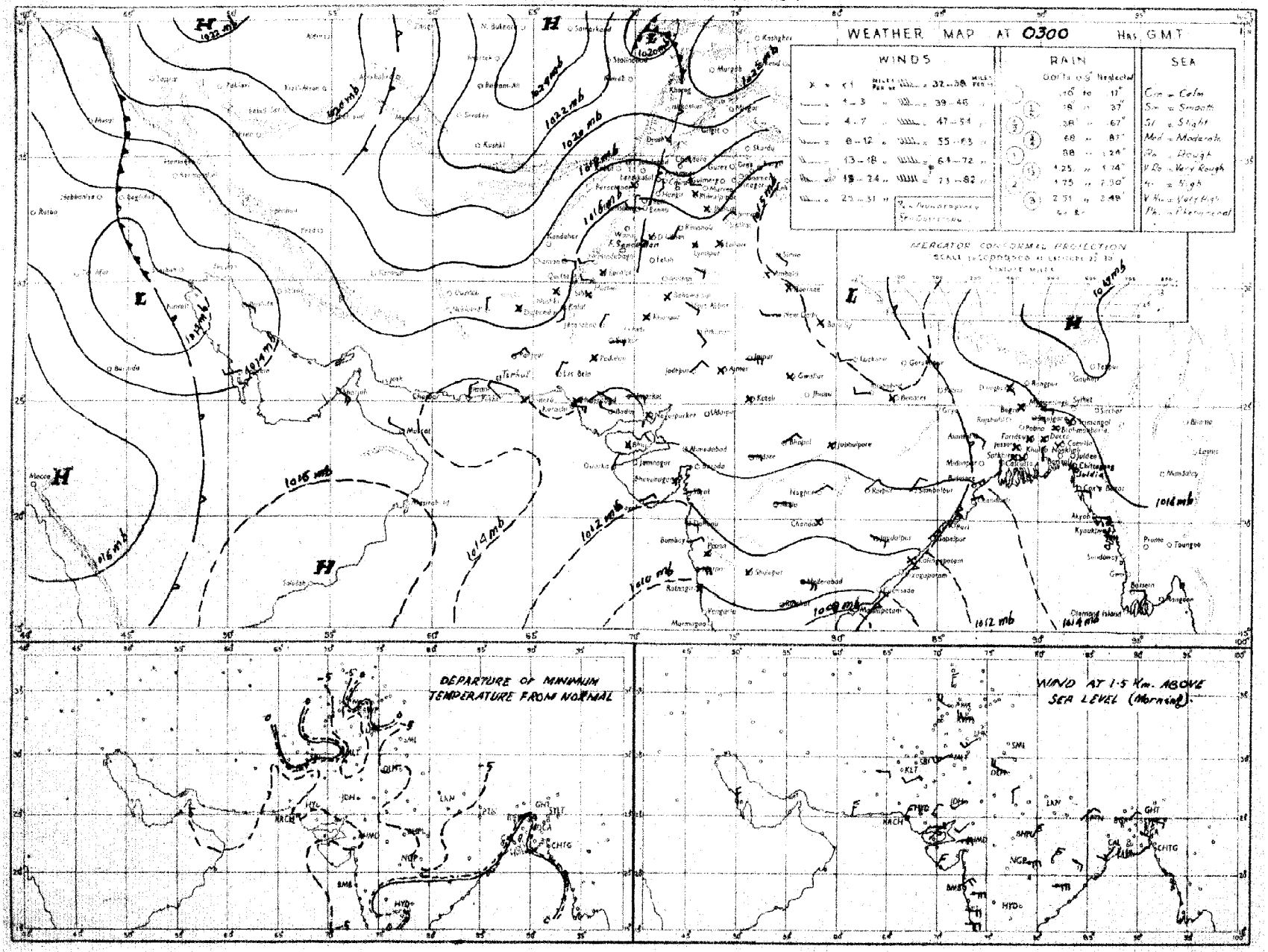


Rainfall amounts indicated in the above chart refer to past 9 hours

R.S.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd. OCTOBER 1954



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 23RD OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's trough of low over Iran persists.

A western disturbance lies over south Iraq and adjoining Arabia.

The trough of low off Malabar Coast has become unimportant.

Weather remained dry over the country.

Night temperatures were 3-8°F below normal over West Pakistan.

Forecast valid until the evening of 24th:—Dry weather will continue over the country.

Karachi-11.
The 23rd October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_M$ T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_M$ T_nT_n	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st June. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar ..	000 73	6 00 00	98 03 1	127 83	2 2 4 2 7	0 9 9 92	000 75	7 05 02	96 03 1	150 81	2 5 4 6 7	0 9 9 74	+ 5	+ 1	155.5	+ 41.1	163.1	140
	Chittagong ..	000 73	3 24 02	96 01 1	118 81	0 0 9 2 1	- - - 90	000 73	6 00 00	97 01 1	129 81	0 0 9 2 2	- - - 72	+ 3	- 1	142.0	+ 59.7	159.1	108
	Noakhali ..	000 74	0 00 00	94 10 0	126 74	0 0 0 0 0	- - - 87	000 73	0 00 00	98 00 4	163 80	0 0 9 0 0	- - - 73	+ 1	- 1	103.4	+ 12.5	117.0	115
	Comilla ..	000 75	0 00 00	96 00 0	134 81	0 0 9 0 0	- - - 89	000 73	3 05 02	96 03 0	146 82	0 0 9 0 2	- - - 72	+ 1	- 1	125.4	+ 57.0	147.8	94
	Brahmanbaria ..	000 73	0 00 00	97 00 1	121 85	0 0 9 0 0	- - - 90	000 71	3 00 00	97 03 1	131 84	0 0 9 2 5	0 0 0 75	—	—	55.7	+ 2.1	70.9	78
	Dacca ..	000 72	3 00 00	96 02 2	121 81	2 5 4 0 1	- - - 88	000-73	7 09 03	96 02 2	148 81	0 0 9 2 8	- - - 69	—	—	78.3	—	95.1	..
	Narayanganj ..	000 71	1 00 00	×× 01 1	127 83	0 0 9 3 0	9 × 0 86	000 78	6 36 02	95 01 2	153 83	0 0 9 0 8	- - - 74	- 2	- 1	70.6	+ 18.1	85.5	74
	Mymensingh ..	000 72	0 00 00	98 00 0	130 82	0 0 9 0 0	- - - 86	000 75	6 00 00	98 02 1	162 79	0 0 9 0 8	- - - 73	- 1	- 3	51.5	- 12.8	76.1	91
	Srimangal ..	000 75	1 00 00	×× 01 1	110 79	0 0 9 0 1	- - - 89	000 74	5 00 00	96 02 1	156 77	0 0 9 3 1	- - - 63	- 1	- 7	61.5	- 2.8	92.9	98
	Sylhet																		
(Deltaic)	Khulna ..	000 74	8 00 00	99 03 0	125 84	0 0 9 3 2	- - - 90	000 76	4 09 03	99 03 0	152 83	1 5 8 3 2	- - - 74	+ 3	+ 1	50.1	- 2.1	61.7	68
	Satkhira ..	000 73	6 00 00	97 03 1	118 85	5 4 7 6 0	- - - 89	000 73	5 05 02	97 03 1	146 84	4 4 7 6 0	- - - 73	0	+ 1	45.5	- 4.5	53.8	65
	Jessore ..	000 74	3 00 00	97 01 1	131 83	0 0 9 6 0	- - - 90	000 74	2 05 02	97 01 1	150 80	0 0 9 0 1	- - - 72	—	—	58.9	+ 11.5	68.9	65
	Faridpur ..	000 71	4 00 00	95 05 1	121 83	2 4 8 1 0	6 × 0 85	000 69	5 05 05	96 01 2	101 83	1 5 7 0 8	- - - 73	- 2	- 1	67.9	+ 17.0	84.3	71
	Barisal ..	000 73	4 05 02	97 00 0	121 85	4 0 8 4 0	- - - 90	000 75	6 02 02	96 01 1	148 82	0 0 9 3 2	- - - 74	+ 3	0	60.6	+ 0.1	66.5	81
(North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 75	0 00 00	×× 00 0	××× 80	0 0 9 0 0	- - - 88	000 74	8 09 03	97 03 1	××× 80	0 0 9 0 7	0 0 × 74	0	+ 1	41.9	- 7.2	49.9	64
	Bogra ..	000 73	1 00 00	96 01 0	112 82	1 4 6 0 0	- - - 89	000 75	3 09 02	97 01 0	140 80	0 0 9 1 8	- - - 72	+ 2	- 1	68.9	+ 14.0	80.9	69
	Dinajpur ..	000 74	0 00 00	96 00 0	137 84	0 0 9 0 0	- - - 89	000 67	0 00 00	96 00 0	166 81	0 0 9 0 0	- - - 66	+ 2	- 6	53.5	- 6.6	72.1	72
	Rangpur ..	000 ××	0 00 00	97 00 1	— —	0 0 9 0 0	- - - —	000 ××	3 11 02	97 01 1	— —	0 0 9 1 0	- - - —	—	—	80.2	+ 20.1	96.0	84
KASHMIR	Srinagar† ..																		26
	Gulmarg†† ..																		..
	Sonamarg (a) ..																		71
	Dras† ..																		26
	Leh†† ..																		3
	Skardu† ..																		6
	Gilgit* ..																		5
	Misgar† ..																		..
	Aliabad† ..																		..
PUNJAB (North)	Lyallpur ..	000 51	0 00 00	96 00 0	121 85	0 0 9 0 0	- - - 90	000 48	0 00 00	96 00 0	161 66	0 0 9 0 0	- - - 55	- 3	- 6	7.9	- 1.4	11.4	12
	Lahore ..	000 54	0 00 00	96 00 0	119 85	0 0 9 0 0	- - - 88	000 58	0 00 00	96 00 0	161 68	0 0 9 0 0	- - - 56	- 6	- 2	25.0	+ 10.4	27.8	19
	Sialkot ..	000 61	0 00 00	98 00 0	112 80	0 0 9 0 0	- - - 89	000 51	0 02 02	98 00 0	153 67	0 0 9 0 0	- - - 62	- 3	- 1	14.5	- 9.2	22.3	32
	Jhelum ..	000 55	0 18 02	97 00 0	118 81	0 0 9 0 0	- - - 87	000 53	0 00 00	97 00 0	171 62	0 0 9 0 0	- - - 55	—	—	24.8	—	32.8	..
	Rawalpindi* ..	000 39	0 00 00	98 00 0	007 84	0 0 9 0 0	- - - 86	000 46	0 00 00	99 00 0	996 62	0 0 9 0 0	- - - 51	0	- 5	25.8	+ 1.8	38.2	36
	Murree† ..	000 33	0 31 03	99 00 0	023 54	0 0 9 0 0	- - - 62	000 31	0 00 00	96 00 0	051 50	0 0 9 0 0	- - - 46	- 3	- 3	38.4	+ 1.4	66.1	59
	Kakul ..	000 37	0 18 07	99 00 0	052 73	0 0 9 0 0	- - - 75	000 40	0 36 02	95 05 0	059 64	0 0 9 0 0	- - - 55	—	—	—	—	—	..
	Attock ..																		
	Khushab ..	000 67	0 11 02	98 00 0	104 87	0 0 9 0 0	- - - 90	000 58	0 02 03	98 00 0	158 65	0 0 9 0 0	- - - 56	- 4	- 6	—	—	—	15
(South)	Montgomery ..	000 64	0 00 00	96 00 0	122 85	0 0 9 0 0	- - - 91	000 50	0 13 02	96 00 0	162 66	0 0 9 0 0	- - - 57	- 5	- 6	8.3	+ 0.8	9.9	18
	Leiah ..																		8
	Multan ..	000 51	0 18 02	96 00 0	119 91	0 0 9 0 0	- - - 92	000 54	0 31 02	96 00 0	154 72	0 0 9 0 0	- - - 62	- 2	0	0.7	- 4.3	2.8	7
	Khanpur ..	000 52	0 00 00	95 05 0	110 90	0 0 9 0 0	- - - 96	000 41	0 00 00	95 05 0	151 71	0 0 9 0 0	- - - 57	+ 1	- 2	2.7	- 2.2	4.4	6
	Bahawalpur ..	000 63	0 00 00	97 00 0	121 85	0 0 9 0 0	- - - 00	000 50	0 00 00	97 00 0	150 65	0 0 9 0 0	- - - 56	+ 6	- 7	1.4	- 2.8	2.5	6
	Fort Abbas ..	000 66	0 34 02	98 00 0	120 92	0 0 9 0 0	- - - 94	000 72	0 11 02	98 00 0	124 82	0 0 9 0 0	- - - 60	—	—	1.4	—	1.5	8
N.W.F.P. (Upper)	Drosh* ..	000 69	0 13 05	97 00 0	022 68	0 0 9 0 0	- - - 71	000 17	0 00 00	96 00 0	102 51	0 0 9 0 0	- - - 50	- 5	- 2	9.8	—	38.7	18
	Chakdara* ..	000 55	0 00 00	98 00 0	011 79	0 0 9 0 0	- - - 79	000 41	0 05 02	98 03 0	033 55	0 0 9 0 0	- - - 53	—	—	10.3	—	32.4	..
	Cherat ..	000 25	0 34 03	97 00 0	058 70	0 0 9 0 0	- - - 74	000 25	0 00 00	97 00 0	063 61	0 0 9 0 0	- - - 63	- 2	+ 6	5.6	- 6.8	25.5	29
	Peshawar ..	000 50	0 13 02	97 01 1	115 84	0 0 9 0 0	- - - 87	000 42	0 00 00	97 00 0	180 58	0 0 9 0 0	- - - 53	0	- 7	1.0	- 3.6	9.6	14
	Parachinar† ..	000 35	0 13 02	99 00 0	036 69	0 0 9 0 0	- - - 74	000 31	0 00 00	99 00 0	042 48	0 0 9 0 0	- - - 44	0	- 7	12.3	—	36.0	29
	Landi Kotal* ..	000 36	0 36 03	97 00 0	005 75	0 0 9 0 0	- - - 77	000 27	0 00 00	97 00 0	050 55	0 0 9 0 0	- - - 46	—	—	5.4	—	20.4	..
(Lower)	Miranshah* ..	000 40	2 33 03	99 01 0	022 80	0 0 9 0 3	- - - 82	000 31	0 09 02	99 00 0	045 62	0 0 9 0 0	- - - 53	—	—	6.6	- 1.9	14.7	13
	Bannu ..	000 40	0 16 02	99 00 0	108 82	0 0 9 0 0	- - - 87	000 44	0 29 02	99 00 0	153 63	0 0 9 0 0	- - - 56	—	—	2.6	—	11.6	11
	D.I. Khan ..	000 50	0 00 00	99 00 0	099 90	0 0 9 0 0	- - - 92	000 49	0 00 00	98 00 0	161 60	0 0 9 0 0	- - - 52	- 1	- 9	1.0	- 4.3	60.7	10
	Wana ..	000 57	0 00 00	99 00 0	018 76	0 0 9 0 0	- - - 77												11
	Hangu ..	×××××	0 09 02	99 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	99 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thull ..																		
BALUCHISTAN (North)	Fort Sandeman* ..	000 08	0 09 03	98 00 0	009 74	0 0 9 0 0	- - - 78	000 08	0 23 03	97 00 0	071 52	0 0 9 0 0	- - - 47	- 4	- 2	3.0	- 2.1	9.9	11
	Hindubagh† ..	000 37	0 23 05	98 00 0	036 71	0 0 9 0 0	- - - 74	000 27	0 27 02	98 00 0	056 48	0 0 9 0 0	- - - 39	—	—	0.1	—	9.7	..
	Loralai* ..	000 24	0 00 00	98 00 0	011 74	0 0 9 0 0	- - - 74	000 43	0 27 05	98 00 0	963 53	0 0 9 0 0	- - - 46	—	—	1.4	—	7.7	..
	Harnai (a) ..	000 ××	0 09 02	98 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 31 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	5.1	- 2.6	13.6	14
	Sibi ..	000 54	0 13 05	96 00 0	118 94	0 0 9 0 0	- - - 95	000 44	0 00 00	96 00 0	158 68	0 0 9 0 0	- - - 62	—	—	2.8	—	8.0	5
	Quetta† ..	000 32	0 34 03	98 00 0	033 69	0 0 9 0 0	- - - 71	000 33	0 00 00	98 00 0	018 55	0 0 9 0 0	- - - 32	—	—	1.5	- 0.4	7.6	9
	Chaman* ..	000 41	0 25 05	98 00 0	034 76	0 0 9 0 0	- - - 78	000 32	0 23 03	97 00 0	078 58	0 0 9 0 0	- - - 54	- 1	+ 2	0	- 0.3	9.6	8
	Nushki* ..	000 34	0 31 07	99 00 0	074 82	0 0 9 0 0	- - - 83	000 33	0 09 07	99 00 0	099 69	0 0 9 0 0	- - - 40	—	—	0	—	7.3	..
	Dalbandin* ..	000 40	0 09 02	97 00 0	031 83	0 0 9 0 0	- - - 86	000 27	0 00 00	97 00 0	053 56	0 0 9 0 0	- - - 44	- 1	- 5	0	- 0.3	5.4	4
	Nokkundi* ..	000 57	0 32 02	99 00 0	030 87	0 0 9 0 0	- - - 92	000 36	0 32 05	99 00 0	066 69	0 0 9 0 0	- - - ××	—	—	0	—	1.7	2
(South)	Kalat† ..	000 16	0 31 04	99 00 0	020 65	0 0 9 0 0	- - - 69	000 ××	0 18 02	99 00 0	058 46	0 0 9 0 0	- - - 41	- 5	+ 2	0.1	- 1.1	8.6	7
	Turbat ..	000 45	0 05 07	98 00 0	121 97	0 0 9 0 0	- - - 00	000 42	0 05 03	96 00 0	160 72	0 0 9 0 0	- - - 65	—	—	0	—	9.2	..
	Panjgur* ..	000 17	0 31 05	97 00 0	040 81	0 0 9 0 0	- - - 83	000 17	0 05 05	97 00 0	055 53	0 0 9 0 0	- - - 51	- 3	- 3	0	—	2.8	5
	Las Bela ..	000 49	0 13 02	97 00 0	180 98	0 0 9 0 0	- - - 01	000 38	0 34 02	97 00 0	156 77	0 0 9 0 0	- - - ××	—	—	1.6	—	3.2	8
	Ormara ..	000 83	0 18 05	98 00 4	101 92	0 0 9 0 0	9 × × 92	000 67	0 00 00	98 00 0	141 67	0 0 9 0 0	- - - 63	—	—	0.3	- 0.5	4.2	6
	Pasni ..	000 65	0 18 09	99 00 0	107 86	0 0 9 0 0	- - - 90	000 61	0 31 02	97 00 0	145 63	0 0 9 0 0	- - - 61	- 2	- 6	0	- 0.9	4.0	6
	Jiwani ..	000 69	0 19 07	96 00 0	108 86	0 0 9 0 0	- - - 97	000 71	0 00 00	94 28 0	139 73	0 0 9 0 0	- - - ××	—	—	0	—	5.2	4
SIND (Upper)	Reti ..																		
	Jacobabad ..	000 49	0 23 05	98 00 0	120 91	0 0 9 0 0	- - - 95	000 56	0 02 00	97 00 0	154 65	0 0 9 0 0	- - - 59	- 2	- 5	0.2	- 2.0	2.2	4
	Sukkur ..	000 51	0 02 02	96 00 0	115 89	0 0 9 0 0	- - - 96	000 59	0 13 02	96 00 0	145 67	0 0 9 0 0	- - - 62	—	—	0.1	—	1.3	4
	Pad Idan ..	000 31	0 00 00	97 00 0	115 92	0 0 9 0 0	- - - 95	000 50	0 00 00	96 00 0	151 62	0 0 9 0 0	- - - 54	—	—	3.4	—	4.5	..
(Lower)	Karachi (Manora) ..	000 72	0 27 09	98 00 0	104 85	0 0 9 0 0	- - - 92	000 50	0 05 05	96 00 0	141 77	0 0 9 0 0	- - - 72	+ 4	- 1	4.0	- 2.0	6.0	8
	Karachi (A.P.) ..	000 50	0 25 09	96 00 0	103 93	0 0 9 0 0	- - - 98	000 46	0 05 03	96 00 0	140 72	0 0 9 0 0	- - - 63	—	—	9.4	—	11.3	..
	Badin ..	000 53	0 00 00	97 00 0	099 92	0 0 9 0 0	- - - 00	000 46	0 00 00	96 00 0	142 69	0 0 9 0 0	- - - 61	+ 5	- 7	11.5	+ 4.3	11.9	9
	Nagar Parkar ..	000 ××	0 16 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umerkot) ..	000 63	0 36 03	97 00 0	091 93	0 0 9 0 0	- - - 93	000 53	0 00 00	97 00 0	137 76	0 0 9 0 0	- - - 58	—	—	2.9	—	2.9	..
	Hyderabad ..	000 41	0 13 02	97 00 0	106 92	0 0 9 0 0	- - - 98	000 48	0 13 02	96 00 0	142 70	0 0 9 0 0	- - - 68	0	- 2	1.9	- 4.2	2.3	7
Junagarh	Veraval ..																		20
Afghanistan	Kabul† ..							000 15	0 29 02	99 00 0	068 41	0 0 9 0 0	- - - 38		—	1.8	—	27.4	12
	Jalalabad* ..	000 55	0 00 00	97 00 0	972 84	0 0 9 0 0	- - - 89	000 37	0 00 00	97 00 0	980 60	0 0 9 0 0	- - - 49		—	0	—	5.0	..
	Kandahar ..	000 44	0 00 00	98 00 0	995 74	0 0 9 0 0	- - - 83	000 32	0 09 02	97 00 0	030 44	0 0 9 0 0	- - - 40	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 23RD OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st June '54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. '54 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 73	0 18 05	99 00 0	120 85	0 0 9 0 0	- - - 86	000 57	0 31 02	99 00 0	146 79	0 0 9 0 0	- - - 77	- 4	- 4	0.1	- 0.1	0.9	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0680 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	Nh C_L h C_MC_H	D_s v_s spp	8 N_s C h_sh_s	O T_sT_s T_dT_d	1 d_wd_w P_wH_w
·	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Havamaru ..	63 243	590 12	0 25 07	99 00 0	189 86	00 9 00	0 8 4xx	..	..	..
Shuhomaru ..	63 193	648 06	1 02 11	99 02 0	160 83	00 9 07	3 5 305	..	..	..
Dumra ..	63 223	688 06	0 36 05	99 00 0	130 83	00 9 00	7 5 300	..	0 01 64	1 36 ×2
Shuhomaru ..	63 185	658 12	1 04 15	99 02 0	120 82	10 6 50	3 5 620	..	..	..

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

	STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	PrPrhrhrht	$T_1T_1T_d$ T_d T_{x1} etc.	55555	hrhrtPrPrPr	$T_1T_1T_d$ T_d 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 27
Karachi	780 14 009 27	119 60 000 33	271 31 855 00	200 24 700 39	095 45 509 34	539 97 555 55	349 00 240 25	678 00	180 11 466 08	036 08 504 00	659 97 823 50	729 97	043 21 769 97		
Quetta	661 14 831 17	552 60 700 38	060 65 509 04	649 96 301 36	889 90 555 55	678 00 150 19	436 04 009 90	456 00	556 17 364 19	699 91 454 00	719 90 773 50	759 98	552 50 929 94	672 37	939 96

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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	15 02	24 02	..	..	..	..	..	..	16 04	18 02	19 01	34 03	..	..	07 17	06 12	04 11	01 13	01 15	36 09	23 07	27 27
Chhor ..	02 11	04 09	05 07	03 07	03 07	02 06	26 13	24 20	..	..	..	..	..	..	..	..	07 10	07 08	10 05	14 03	16 06	17 05	23 08	24 06
Chittagong ..	34 02	35 02	01 01	25 04	21 07	22 07	23 08	26 10	28 09	25 22	03 12	03 04	10 01	21 05	..	..	08 06	09 07	13 07	11 09	13 08	15 07	14 03	..
Cox's Bazar ..	26 08	24 04	07 01	××××	××××	17 07	24 09	23 02	25 08	..	36 03	03 03	11 02	32 01	..	..	06 10	05 09	06 08	27 03	25 15	..	..	..
Dacca ..	07 03	04 01	28 01	23 07	25 15	25 10	..	..	..	..	36 02	35 03	01 04	27 06	25 12	..	..	..	12 01	35 09	33 09	33 15	33 46	..
Dalbandin ..	..	..	16 03	17 05	19 03	35 10	35 09	29 14	27 21	27 26	..	..	04 02	02 05	14 04	30 02	..	..	..	..	33 09	33 15	33 46	..
Drosh ..	..	..	..	..	03 09	35 17	02 04	05 07	04 25	..	..	..	..	09 01	05 04	01 15	..	..	..	..	06 07	01 25	04 07	06 14
Fort Sandeman ..	..	..	..	35 01	01 02	32 05	29 09	27 28	27 36	27 43	..	..	..	19 03	22 07	24 07	..	..	..	25 04	29 05	35 04	04 03	02 11
Jacobabad ..	32 03	19 03	26 03	26 03	35 03	36 02	26 14	27 21	26 36	26 51	19 02	21 05	21 07	28 10	13 08	15 03	28 03	23 03	23 07	26 04	19 04	27 09	36 03	
Jhelum ..	20 01	29 05	30 06	30 09	30 15	35 07	..	..	..	..	06 02	25 03	23 03	24 05	26 07	30 08	26 01	11 07	03 06	21 04	27 04	10 06	09 12	04 04
Jiwani ..	03 09	04 09	06 09	07 09	03 17	20 34	..	..	..	..	30 07	29 07	30 04	06 10	..	..	26 03	26 10	03 10	30 08	07 18	05 23	..	..
Karachi ..	04 08	05 06	05 06	05 08	05 09	05 12	29 12	25 22	25 32	27 45	07 06	09 06	10 07	12 10	11 11	..	02 10	04 09	06 10	03 06	02 09	06 09	30 07	..
Khanpur ..											21 08	18 04	17 05	19 08	23 06	..	23 02	23 06	25 06	26 10	28 11	35 03	15 05	27 19
Lahore ..	31 04	32 06	30 05	30 08	30 09	24 09	28 13	28 18	25 37	24 44	27 04	28 10	29 11	33 06	01 06	..	08 01	33 05	33 07	33 04	32 07	31 08	22 06	24 12
Multan ..	23 08	20 11	21 11	24 11	27 08	30 11	29 12	25 21	..	..	29 05	05 08	26 09	26 14	27 13	34 03	18 13	19 13	21 13	22 16	23 17	25 12	28 09	
Peshawar ..	..	09 05	35 08	31 12	29 13	29 10	07 08	07 10	04 12	03 23	..	34 02	11 03	33 03	22 12	03 06	..	01 04	01 03	03 04	33 15	32 11	04 08	06 12
Quetta ..					28 10	27 05	25 04	28 12	27 23	26 39					28 03	30 18					27 02	30 04	23 11	
Sylhet ..	13 04	13 02	08 01	01 04	26 08	26 13	26 25	28 18	26 28	26 41	31 03	28 03	32 02	31 04	..	..	08 09	10 08	12 07	08 05	27 04	27 05	28 16	27 22
Veraval ..																								
Bushire ..																								
Sharjah ..																								

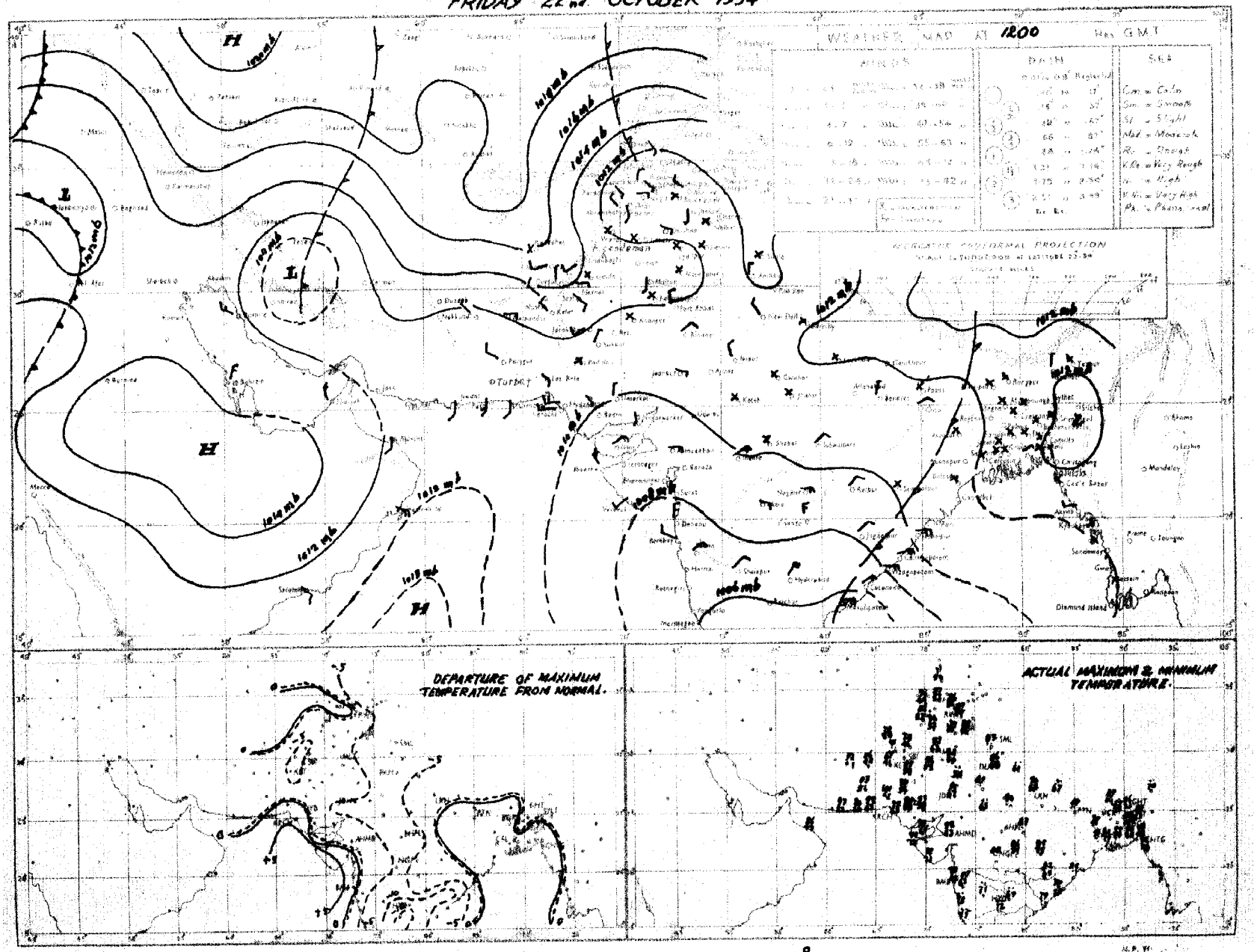
Cloud Observation Data (iiiGG $Cddv_rv_r$)

*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.

Printed at Namber Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

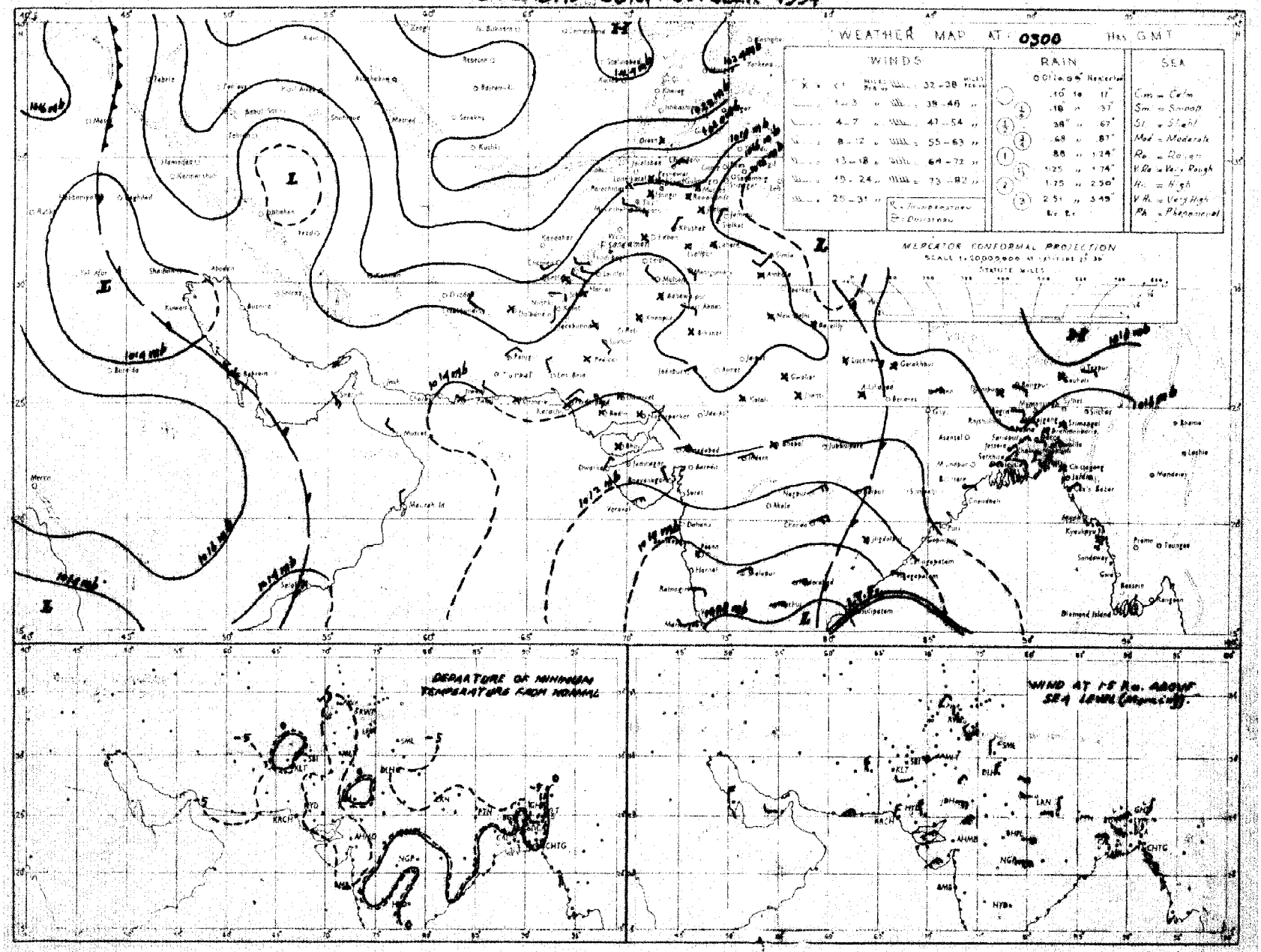
FRIDAY 22nd OCTOBER 1954



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 23rd OCTOBER 1954



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

N.R.W.

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 24TH OCTOBER, 1954.

Page 1—2.

Page 1—4.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over Iraq has moved slightly eastwards. A trough of low lies off Konkan-Kanara coast. Another low lies over Andhara and off Circars coast. A low pressure wave is also passing eastwards across west Bengal.

Weather remained dry over the country.

Night temperatures were 3-8°F below normal over West Pakistan outside the Eastern Districts of the Punjab and were 2-4°F above normal over the Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 25th:—Scattered rain/thundershowers will occur in East Pakistan. Dry weather will prevail over West Pakistan.

Karachi-11.
The 24th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	WtD_WD_M T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	WtD_WD_M T_nT_n	Departure from Normal of T_xT_x	Departure from Normal of T_aT_a	Rainfall. Since 1st June, 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 75	8 00 00	96 03 1	124 84	3 7 4 2 7	0 9 9 90	000 76	6 00 00	96 02 1	136 82	3 5 4 6 7	0 9 9 74	+ 3	+ 1	155.5	+ 40.8	163.1	140
	Chittagong	000 70	7 00 00	96 03 1	113 80	7 3 6 2 0	- - - 89	000 77	7 xx xx	97 01 1	132 82	4 4 7 2 0	- - - 74	+ 2	+ 1	142.0	+ 59.4	159.1	108
	Noakhali	000 75	0 00 00	95 10 0	122 83	0 0 0 0 0	- - - 87	000 75	0 00 00	96 03 1	134 79	0 0 0 0 0	- - - 75	+ 1	+ 1	103.4	+ 12.3	117.0	115
	Comilla	000 76	4 00 00	96 03 0	111 82	4 2 5 0 0	- - - 89	000 74	5 00 00	96 00 0	133 80	5 2 5 0 0	- - - 72	+ 1	- 1	125.4	+ 56.8	147.8	94
	Brahmanbaria	000 74	6 00 00	97 03 1	126 84	0 0 7 4 4	0 0 0 88	000 76	6 00 00	97 03 1	139 80	0 0 9 2 0	0 x 6 75	—	—	55.7	+ 2.2	70.9	78
	Dacca	000 73	3 00 00	97 01 1	116 80	1 5 6 0 1	- - - 88	000 74	8 09 02	96 02 2	131 79	0 0 9 7 -	3 x 9 74	—	—	78.3	—	95.1	...
	Narsyanganj	000 71	6 00 00	xx 03 2	122 83	0 0 9 7 8	9 x x 93	000 74	7 09 02	96 03 2	135 81	0 0 9 7 8	- - - 77	+ 5	+ 2	70.6	+ 18.0	85.5	74
	Mymensingh	000 74	6 00 00	98 02 1	126 81	0 0 9 0 0	- - - 87	000 75	8 09 02	98 02 2	143 79	8 4 7 - -	- - - 72	0	+ 2	51.5	- 17.1	76.1	91
	Srimangal	000 75	4 00 00	xx 01 1	113 78	1 2 7 0 1	- - - 88	000 73	7 00 00	97 02 1	140 79	3 8 6 3 1	- - - 73	- 2	+ 3	61.5	- 3.1	92.9	98
	Sylhet																		
(Deltaic)	Khulna	000 73	7 00 00	99 00 0	122 84	0 0 0 3 2	- - - 91	000 75	8 05 02	96 02 2	134 81	8 5 6 - -	- - - 77	+ 4	+ 4	50.1	- 2.2	61.7	68
	Satkhira	000 76	7 00 00	97 03 1	122 83	5 4 7 6 0	- - - 90	000 77	7 13 02	96 02 2	124 81	5 5 6 5 0	- - - 76	+ 1	+ 4	45.5	- 4.6	53.8	65
	Jessore	000 75	5 00 00	97 03 2	117 82	0 0 9 3 4	- - - 89	000 74	8 09 02	96 03 2	128 80	8 4 6 - -	- - - 74	—	—	58.9	+ 11.6	68.9	65
	Faridpur	000 74	8 00 00	95 05 2	113 84	3 4 7 0 8	3 6 x 85	000 75	5 09 02	96 03 2	138 82	6 5 6 1 0	3 x x 76	- 2	+ 2	67.9	+ 7.9	84.3	71
	Barisal	000 73	4 36 01	96 01 1	114 85	0 0 8 3 0	- - - 89	000 76	6 09 01	96 01 4	129 82	0 0 7 3 4	- - - 76	+ 2	+ 2	60.6	- 0.2	66.5	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 73	7 00 00	xx 00 0	xxx 82	0 0 0 9 5	0 0 0 87	000 74	8 00 00	96 02 2	xxx 78	0 0 9 5 -	0 0 0 76	- 1	+ 3	41.9	- 7.3	49.9	64
	Bogra	000 73	4 00 00	96 02 0	112 83	1 4 6 7 0	- - - 87	000 74	5 09 01	96 01 1	129 77	5 6 6 0 0	- - - 74	0	+ 1	68.9	+ 13.9	80.9	69
	Dinajpur	000 71	0 00 00	96 00 0	139 83	0 0 9 9 0	- - - 87	000 73	7 00 00	96 02 2	151 79	0 0 9 4 8	- - - 73	0	+ 1	53.5	- 17.7	72.1	72
	Rangpur	000 xx	7 00 00	96 02 1	— —	7 0 9 2 0	- - - —	000 xx	8 36 02	96 02 1	— —	8 0 9 2 -	- - - —	0	—	80.2	+ 20.0	96.0	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Drass†																		3
	Leh††																		6
	Skardu†																		6
	Gilgit*																		5
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 80	0 00 00	96 00 0	115 82	0 0 9 0 0	- - - 89	000 49	0 00 00	96 00 0	148 61	0 0 9 0 0	- - - 59	- 4	- 2	7.9	- 1.4	11.4	12
	Lahore	000 58	1 00 00	96 00 0	125 83	0 0 9 0 0	- - - 88	000 56	1 00 00	96 00 0	148 69	0 0 9 4 0	- - - 57	- 6	+ 1	25.0	+ 10.3	27.8	19
	Sialkot	000 56	0 00 00	98 00 0	117 83	0 0 9 0 0	- - - 89	000 53	0 00 00	98 00 0	151 68	0 0 9 9 0	- - - 62	- 2	—	14.5	- 9.2	22.3	32
	Jhelum	000 53	0 00 00	97 00 0	114 79	0 0 9 0 0	- - - 90	000 54	1 00 00	96 03 0	161 66	0 0 9 3 0	- - - 55	—	—	24.8	—	32.8	..
	Rawalpindi ●	000 39	0 00 00	99 00 0	009 84	0 0 9 0 0	- - - 88	000 49	0 00 00	99 00 0	999 56	0 0 9 0 0	- - - 52	- 1	- 4	25.8	+ 1.8	38.2	36
	Murree†	000 38	0 00 00	99 00 0	026 56	0 0 9 0 0	- - - 63	000 33	0 00 00	99 00 0	041 48	0 0 9 0 0	- - - 43	- 2	- 6	38.4	+ 1.4	66.1	59
	Kakul	000 35	0 23 03	99 00 0	030 69	0 0 9 0 0	- - - 75	000 30	0 36 02	99 00 0	055 60	0 0 9 0 0	- - - 55	—	—	—	—	—	..
	Attock																		..
	Khushab																		15
								000 56	0 00 00	98 00 0	155 67	0 0 9 0 0	- - - 54	—	- 6	—	—	—	
PUNJAB (South)	Montgomery	000 64	0 00 00	97 00 0	121 85	0 0 9 0 0	- - - 91	000 48	0 13 02	96 00 0	145 69	0 0 9 0 0	- - - 60	- 5	- 3	8.3	+ 0.8	9.9	10
	Leiah																		8
	Multan	000 58	0 29 02	96 00 0	107 88	0 0 9 0 0	- - - 92	000 50	0 36 02	96 00 0	137 73	0 0 9 0 0	- - - 61	- 2	- 1	0.7	- 4.3	2.8	7
	Khanpur	000 52	0 00 00	95 05 0	093 93	0 0 9 0 0	- - - 96	000 41	0 00 00	95 05 0	130 66	0 0 9 0 0	- - - 57	+ 1	- 2	2.7	- 2.2	4.4	6
	Bahawalpur	000 65	0 00 00	97 00 0	106 86	0 0 9 0 0	- - - 94	000 49	0 00 00	97 00 0	142 63	0 0 9 0 0	- - - 57	0	- 4	1.4	- 2.8	2.5	6
	Fort Abbas	000 19	0 29 02	98 00 0	110 94	0 0 9 0 0	- - - 95	000 73	0 16 03	98 00 0	130 83	0 0 9 0 0	7 x x x x	—	—	1.4	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 89	0 12 03	97 00 0	011 70	0 0 9 0 0	- - - 85	000 19	0 00 00	96 00 0	071 54	0 0 9 0 0	- - - 50	+ 9	- 2	9.8	—	38.7	18
	Chakdara*	000 44	0 23 02	98 00 0	010 77	0 0 9 0 0	- - - 83	000 46	0 36 02	98 00 0	020 50	0 0 9 0 0	- - - 54	—	—	10.3	—	32.4	..
	Chitral	000 35	0 34 03	97 00 0	024 70	0 0 9 0 0	- - - 76	000 35	0 06 03	97 00 0	057 59	0 0 9 0 0	- - - 51	0	- 6	5.6	- 6.8	25.5	29
	Peshawar	000 51	0 00 00	97 00 0	109 81	0 0 9 0 0	- - - 85	000 43	0 00 00	97 00 0	165 58	0 0 9 0 0	- - - 52	- 2	- 8	1.0	- 3.6	9.6	14
	Parachinar†	000 33	0 13 02	99 00 0	052 70	0 0 9 0 0	- - - 74	000 28	0 00 00	99 00 0	030 50	0 0 9 0 0	- - - 44	0	- 4	12.3	—	36.0	29
	Landi Kotal*	000 39	0 13 02	97 00 0	011 75	0 0 9 0 0	- - - 78	000 39	0 00 00	97 00 0	038 58	0 0 9 0 0	- - - 45	—	—	5.4	—	20.4	..
	Miranshah*							000 34	0 00 00	99 00 0	035 59	0 0 9 0 0	- - - 51		—	6.6	- 1.9	14.7	13
N.W.F.P. (Lower)	Bannu							000 46	0 27 02	99 00 0	143 60	0 0 9 0 0	- - - 55		—	2.6	—	11.6	11
	D.I. Khan	000 51	0 00 00	99 00 0	100 89	0 0 9 0 0	- - - 91	000 47	0 05 02	98 00 0	161 59	0 0 9 0 0	- - - 53	- 2	- 8	1.0	- 4.5	60.7	10
	Wana																		11
	Hangu																		..
	Thull	xxxxx	0 02 02	99 00 0	— —	0 0 9 0 1	- - - -	xxxxx	0 18 02	99 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
BALUCHISTAN (North)	Fort Sandeman*	000 03	0 13 03	98 00 0	029 74	0 0 9 0 0	- - - 78	000 02	0 23 02	98 00 0	086 55	0 0 9 0 0	- - - 45	- 4	- 4	3.0	- 2.1	9.9	11
	Hindubagh†	000 38	0 23 03	98 00 0	031 70	0 0 9 0 0	- - - 75	000 27	0 27 02	98 00 0	044 50	0 0 9 0 0	- - - 39	—	—	0.1	—	9.7	..
	Loralai*	000 21	0 18 02	98 00 0	007 73	0 0 9 0 0	- - - 73	000 19	0 31 02	98 00 0	946 52	0 0 9 0 0	- - - 45	—	—	1.4	—	7.7	..
	Harnai (a)	000 xx	0 27 00	96 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 27 02	97 00 0	— —	0 0 9 0 2	- - - —	—	—	5.1	- 2.6	13.6	14
	Sibi	000 57	0 13 05	96 00 0	101 91	0 0 9 0 0	- - - 96	000 48	0 00 00	96 00 0	138 66	0 0 9 0 0	- - - 63	—	—	2.8	—	8.0	5
	Quetta†	000 34	0 31 02	98 00 0	024 71	0 0 9 0 0	- - - 72	000 44	0 00 00	95 10 0	031 52	0 0 0 0 0	- - - 32	—	—	1.5	+ 0.4	7.6	9
	Chaman*	000 30	0 25 05	97 00 0	032 74	0 0 9 0 0	- - - 78	000 32	0 11 03	97 00 0	057 58	0 0 9 0 0	- - - 49	- 1	- 3	0	- 0.3	9.6	8
	Nushki*	000 49	0 27 05	99 00 0	074 80	0 0 9 0 0	- - - 83	000 41	0 00 00	99 00 0	099 59	0 0 9 0 0	- - - 39	—	—	0	—	7.3	..
	Dalbandin*	000 27	0 31 05	97 00 0	020 84	0 0 9 0 0	- - - 87	000 23	0 00 00	96 00 0	045 56	0 0 9 0 0	- - - 46	0	- 3	0	- 0.3	5.4	4
	Nokkundi*	000 56	0 32 05	99 00 0	037 85	0 0 9 0 0	- - - 89	000 25	0 32 05	99 00 0	042 67	0 0 9 0 0	- - - 51	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 14	0 30 04	99 00 0	003 64	0 0 9 0 0	- - - 68	000 07	0 18 04	99 00 0	007 47	0 0 9 0 0	- - - 46	- 6	+ 1	0.1	- 1.2	8.6	7
	Turbat	000 54	0 06 03	98 00 0	100 87	0 0 9 0 0	- - - 84	000 43	0 05 02	96 00 0	142 71	0 0 9 0 0	- - - 65	—	—	0	—	9.2	..
	Panjgur*	000 23	0 31 03	97 00 0	021 81	0 0 9 0 0	- - - 82	000 17	0 05 05	97 00 0	040 53	0 0 9 0 0	- - - 51	- 4	- 3	0	—	2.8	5
	Las Bela	000 62	0 20 02	97 00 0	098 99	0 0 9 0 0	- - - 01	000 36	0 00 00	97 00 0	127 74	0 0 9 0 0	- - - xx	—	—	1.6	—	8.2	8
	Ormara	000 82	0 18 09	98 00 0	094 93	0 0 9 0 0	- - - 94	000 65	0 00 00	97 00 0	125 67	0 0 9 0 0	- - - 65	—	—	0.3	- 0.5	4.2	6
	Pasni	000 65	0 23 09	99 00 0	102 87	0 0 9 0 0	- - - 94	000 58	0 31 05	98 00 0	177 65	0 0 9 0 0	- - - 62	+ 2	- 5	0	- 0.9	4.0	4
	Jiwani	000 74	0 25 04	97 00 0	112 85	0 0 9 0 0	- - - 88	000 74	3 00 00	93 42 4	156 74	3 6 4 0 9	- - - 69	—	—	0	—	5.2	..
SIND (Upper)	Rest																		4
	Jacobabad	000 35	0 18 05	98 00 0	111 91	0 0 9 0 0	- - - 93	000 56	0 13 03	98 00 0	136 68	0 0 9 0 0	- - - 59	- 4	- 5	0.2	- 2.0	2.2	4
	Sukkur	000 50	0 11 02	96 00 0	112 90	0 0 9 0 0	- - - 94	000 53	0 00 00	96 00 0	129 66	0 0 9 0 0	- - - 62	—	—	0.1	—	1.3	..
	Padidan	000 38	0 00 00	97 00 0	111 92	0 0 9 0 0	- - - 95	000 47	0 00 00	96 00 0	131 68	0 0 9 0 0	- - - 53	—	—	3.4	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 72	0 25 09	98 00 0	101 84	0 0 9 0 0	- - - 95	000 47	0 00 00	95 05 0	127 75	0 0 9 0 0	- - - 70	+ 7	- 3	4.0	- 2.0	6.0	8
	Karachi (A.P.)	000 56	0 23 05	97 00 0	105 91	0 0 9 0 0	- - - 97	000 47	0 00 00	96 00 0	127 69	0 0 9 0 0	- - - 62	—	—	9.4	—	11.9	9
	Badin	000 46	0 00 00	97 00 0	094 92	0 0 9 0 0	- - - 96	000 51	0 00 00	96 00 0	125 68	0 0 9 0 0	- - - 61	+ 1	- 7	11.5	+ 4.3	—	..
	Nagar Parkar	000 xx	0 25 09	— —	— —	0 0 9 0 0	- - - —	000 xx	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 59	0 25 07	97 00 0	069 95	0 0 9 0 0	- - - 95	000 53	0 00 00	97 00 0	135 71	0 0 9 0 0	- - - 60	—	—	2.9	—	2.9	7
	Hyderabad	000 38	0 23 03	97 00 0	106 92	0 0 9 0 0	- - - 95	000 45	0 13 02	96 09 0	126 70	0 0 9 0 0	- - - 66	- 3	- 4	1.9	- 4.2	2.3	..
Junagarh.	Veraval																		20
Afghanistan	Kabul†	000 28	0 00 00	99 00 0	060 70	0 0 9 0 0	- - - xx	000 16	0 25 02	99 00 0	053 45	0 0 9 0 0	- - - 37	—	—	1.8	—	27.4	12
	Jalalabad	000 47	0 00 00	97 00 0	966 82	0 0 9 0 0	- - - 84												..
	Kandahar	000 43	0 00 00	98 00 0	990 69	0 0 9 0 0	- - - 82	000 31	0 00 00	97 00 0	017 43	0 0 9 0 0	- - - 39	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 24TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_H C_L h C_M C_H$	$W_1D_HD_MT_ST_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$W_1D_HD_M T_NT_N$	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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 69	0 11 05	99 00 0	120 86	0 0 9 0 0	- - - 91	000 62	0 09 02	99 00 0	132 81	0 0 9 0 0	- - - 78	+ 1	- 3	0.1	- 0.1	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	Nh 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
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sowsmaru ..	73 213	629 06	0 00 16	99 00 0	198 84	00 9 00	..	..	0 8 0×	..
Sowsmaru ..	73 204	623 12	0 00 18	99 00 0	160 93	00 9 00	..	..	0 8 2××	..

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 PiPthihihi TtT1Td1Td1Tx1 etc. 55555 hchtPiPiPi TtT1Td1Td1Tx1 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	27
Karachi	780 15	156 60	000 39	271 43	855 05	220 21	700 45	095 35	509 40	549 97	302 04	759 97	555 55	349 00	233 54	688 00	170 16	466 00	056 54	504 00	629 93	833 56	699 90	632 50	839 90		
Quetta	661 14	830 17	581 60	700 38	095 72	509 24	599 95	301 54	849 95	555 55	678 00	175 71	456 00	015 61	495 93	009 90	335 84	515 31	494 00	719 92	793 50	779 93	572 50	889 98	392 27	919 97	

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 06	06 03	15 02	27 05	21 06	..	..	..	..	..	04 04	03 02	34 02	32 05	26 04	27 08	04 06	35 03	05 03	31 03	23 03	..	..	..
Chhor ..	03 04	04 06	05 07	06 11	06 09	29 05	25 15	27 31	26 58	..	..	..	..	..	..	..	11 09	09 03	05 06	01 08	05 12	03 09	28 19	27 61
Chittagong ..	31 05	03 04	20 02	××××	18 05	19 04	24 07	22 09	..	..	05 05	03 05	07 02	19 04	16 03	13 04	10 07	10 04	15 02	14 04	13 06	15 09	21 10	..
Cox's Bazar ..	23 05	21 02	17 01	14 03	14 03	17 07	16 06	..	..	..	08 01	07 01	12 01	15 05	15 04	..	11 05	11 03	10 03	14 07	14 10	16 12	20 12	23 20
Dacca ..	04 05	04 02	35 01	26 09	23 11	23 13	26 08	25 12	25 13	..	09 05	10 03	02 02	25 04	..	..	07 06	08 04	07 03	19 03	21 07	20 05	30 08	..
Dalbandin ..	..	..	24 06	27 03	29 06	34 13	31 15	31 10	28 19	28 37	..	..	..	..	..	..	..	..	20 01	01 09	34 10	33 21	34 20	32 12
Drosh ..	..	..	..	..	08 05	01 08	36 07	09 02	11 20	..	..	..	..	12 04	04 05	05 04	..	..	..	..	03 08	02 15	35 17	16 04
Fort Sandeman ..	..	..	..	01 03	04 03	26 03	36 04	03 07	28 16	27 32	..	..	..	27 03	22 12	24 09	..	..	..	21 06	32 08	33 05	01 06	..
Jacobabad ..	29 03	26 05	05 06	27 05	17 04	11 03	27 15	26 17	..	..	23 13	23 15	22 15	23 12	20 08	27 04	17 04	23 11	22 13	22 12	24 06	08 07	32 19	..
Jhelum ..	19 01	18 04	19 03	28 05	31 09	36 06	39 13	06 10	..	..	××××	19 04	11 06	29 08	14 05	..	34 01	12 06	12 07	16 02	12 02	05 02	..	..
Jiwani ..	23 03	36 07	36 09	01 09	06 08	03 17	34 15	28 31	..	..	28 19	29 17	30 10	34 06	05 07	06 11	02 06	33 04	30 03	23 03	23 60	36 17	..	..
Karachi ..	..	..	..	06 05	06 08	05 15	26 11	26 16	27 44	27 54	31 04	31 03	11 04	10 10	07 09	01 19	36 08	36 05	06 05	03 02	01 08	01 15	30 15	
Khanpur ..	25 08	09 09	26 09	27 10	32 09	34 08	29 06	26 06	..	..	24 05	23 06	23 08	24 07	22 05	..	19 04	25 05	27 05	27 06	28 10	31 10	03 07	28 16
Lahore ..	13 01	14 03	13 03	13 03	15 07	15 11	17 03	08 05	08 17	06 17	22 02	19 03	09 04	07 04	04 05	34 01	15 04	14 02	14 08	27 03	33 06	35 13	17 04	31 03
Multan ..	03 21	19 06	20 12	25 05	17 03	32 05	32 05	27 11	..	..	21 09	19 10	22 11	17 08	13 04	01 10	15 12	14 08	17 05	19 04	17 05	32 03	05 22	
Peshawar ..	..	05 02	32 02	31 08	29 10	01 06	06 11	06 19	06 18	07 14	..	02 02	10 03	19 05	06 02	35 04	..	32 07	31 05	17 02	15 04	33 04	03 06	04 06
Quetta ..				28 06	27 05	27 06	29 08	27 13	27 24	..					31 04	33 09					23 02	29 04	30 03	30 13
Sylhet ..	19 03	15 02	05 01	35 05	22 07	25 11	..	..	..	..	09 03	13 03	15 01	23 08	..	..	09 14	10 06	12 07	21 06	23 10	22 11	26 15	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

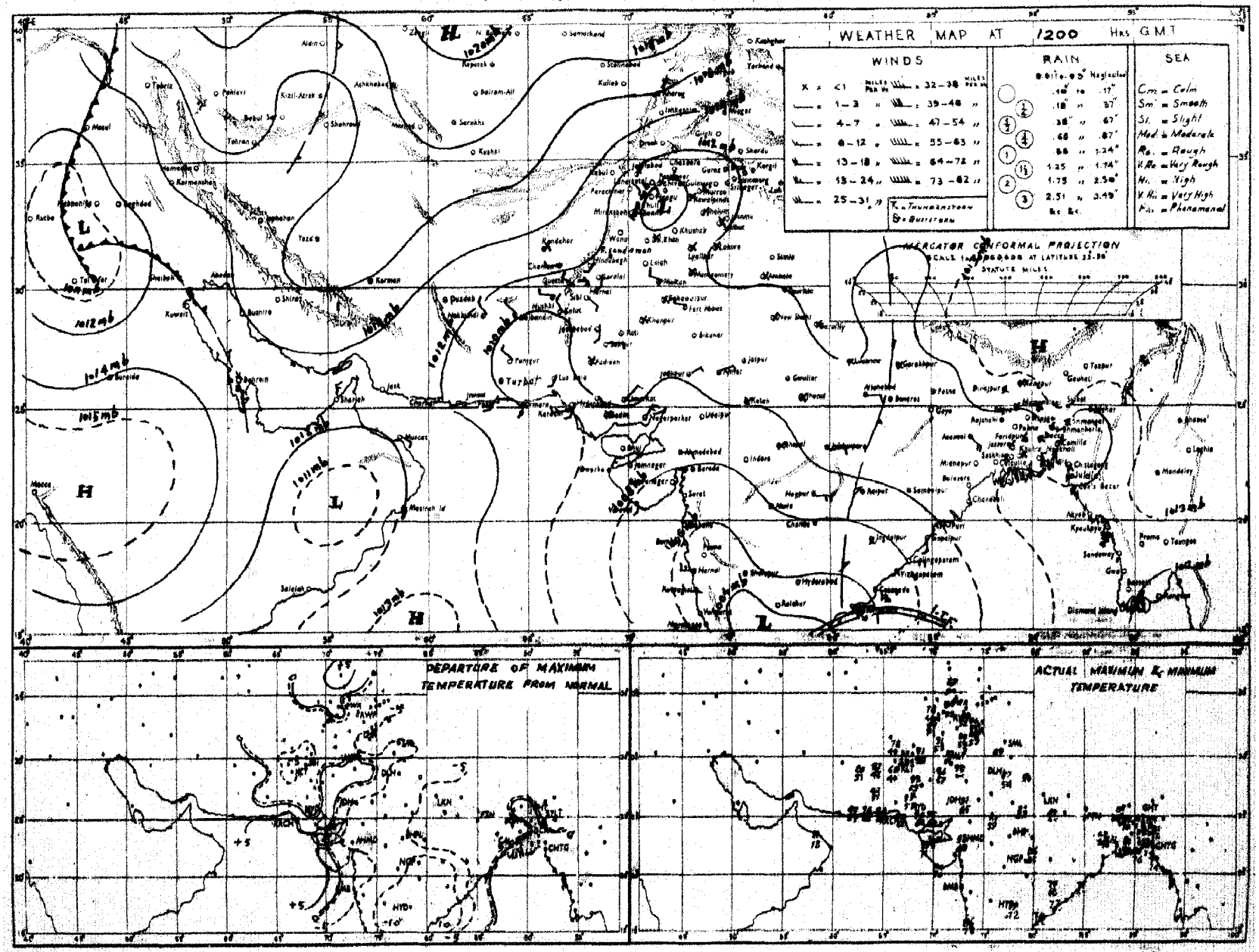
Karachi 78008 Misda 123××

*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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

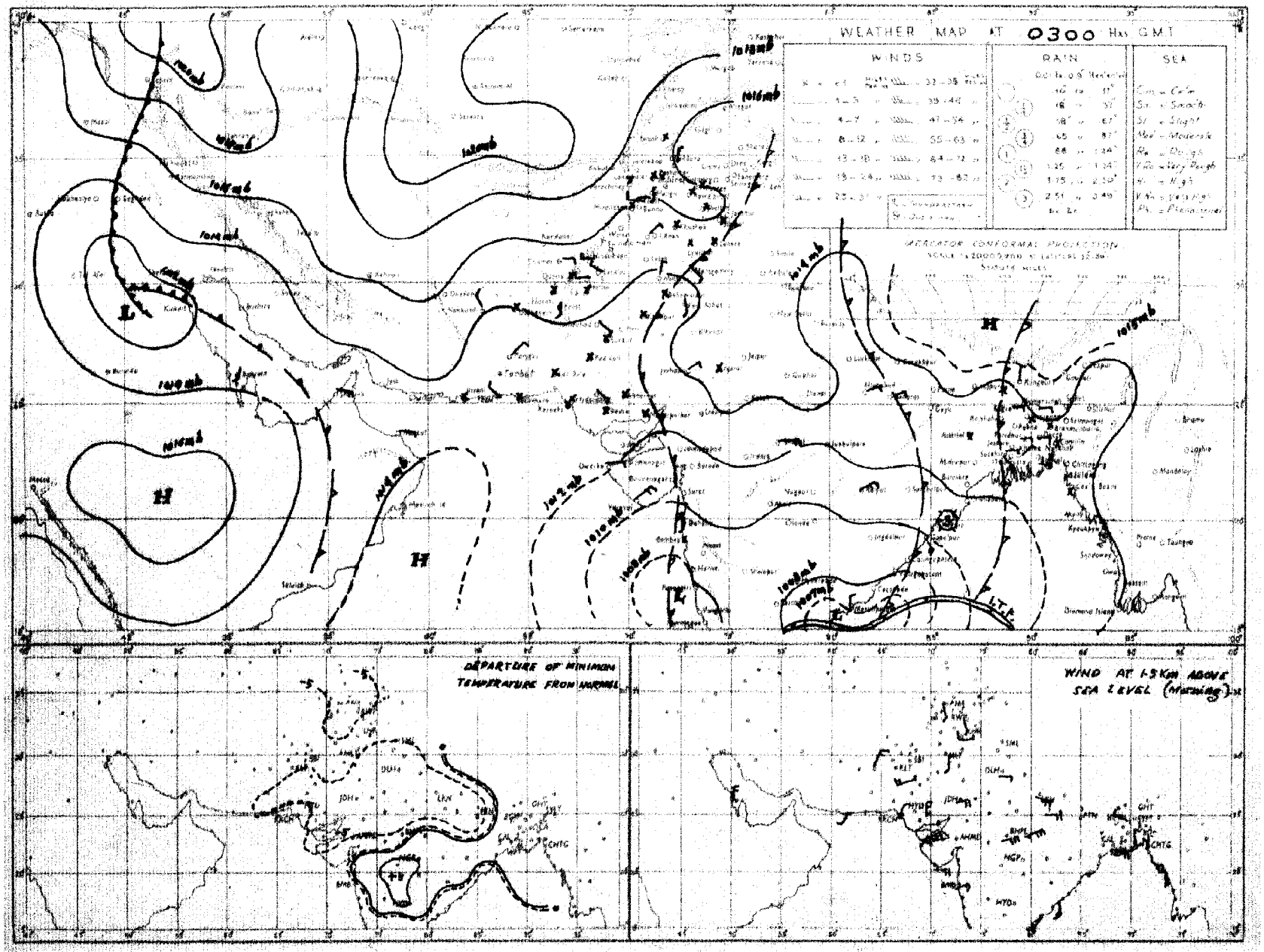
SATURDAY 23rd OCTOBER 1954



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 24th OCTOBER 1954



Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 25TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance persists over south Iraq.

The low off Circars coast has concentrated into a depression and now lies at 0300 G.M.T. within a degree of latitude 18°N and 86°E. It is likely to move north-northeast-wards.

The trough of low off Kanara-Konkan coast is likely to become unimportant.

Fairly widespread rain has fallen in the Eastern and local in the Deltaic sub-division of East Pakistan. Weather remained dry over West Pakistan.

Chief amounts of rainfall are:—Khulna and Satkhira 1" each; Srimangal and Jessore ½" each and Chittagong and Barisal ¼" each.

Night temperatures were 3-8°F below normal over West Pakistan outside the Punjab where they were 2-5°F below normal.

Forecast valid until the evening of 26th:—Fairly widespread rain will fall in East Pakistan with locally heavy falls in the Eastern and Deltaic sub-divisions. Dry weather will prevail over West Pakistan.

Heavy Rainfall Warning:—Locally heavy rain is likely to occur in the Eastern and Deltaic sub-divisions of East Pakistan during the next 36 hours.

Karachi-11.
The 25th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_HD_MT_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st June, 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 74	7 18 02	95 03 1	101 82	2 2 4 2 7	0 9 9 91	000 76	7 13 02	96 03 1	102 80	3 7 5 2 7	0 9 9 75	+ 4	+ 2	155.5	+ 40.5	163.1	140
	Chittagong	033 75	8 05 02	96 02 6	097 78	6 6 5 2 –	4 × 9 89	033 75	7 07 02	97 20 5	101 77	7 6 5 0 0	2 × × 73	+ 2	0	142.4	+ 59.4	159.4	108
	Noakhali	000 75	0 00 00	96 03 2	097 79	0 0 9 0 0	– – – 87	010 74	0 00 00	97 20 7	102 75	0 0 9 2 –	– – – 76	+ 1	+ 3	103.5	+ 34.6	117.1	115
	Comilla	000 77	7 00 00	96 03 1	069 83	7 × 5 0 0	– – – 87	000 75	8 13 02	95 02 2	103 77	8 5 4 – –	– – – 73	– 1	0	125.4	+ 56.5	147.8	94
	Brahmanbaria	000 72	6 00 00	97 03 1	090 82	0 0 6 4 0	0 × 0 86	005 73	8 09 02	96 00 1	110 76	4 5 3 2 –	– – – 75	—	—	55.8	+ 1.7	70.9	78
	Dacca	000 75	8 00 00	96 02 2	091 81	3 5 5 7 –	– – – 85	002 75	8 09 05	96 61 6	099 77	3 × 9 74	– – – 73	—	—	78.4	—	95.2	—
	Narayanganj	000 73	8 00 00	×× 03 2	097 83	0 0 9 7 8	– – – 83	000 74	8 09 03	95 50 2	108 78	2 7 7 0 7	– – – 75	– 5	0	70.6	+ 17.8	85.5	74
	Mymensingh	000 76	8 00 00	96 50 2	098 80	8 × 7 – –	0 × × 86	000 73	8 09 02	98 02 5	115 79	8 4 7 – –	9 × × 73	– 1	– 1	51.5	– 17.3	76.1	91
	Srimangal							039 71	8 00 00	96 02 5	114 72	8 5 5 – –	5 × × 70		0	61.5	– 3.3	92.9	98
	Sylhet																		
(Deltaic)	Khulna	047 71	8 13 03	96 03 5	107 73	8 7 5 – –	4 × × 86	118 73	8 09 05	96 02 2	070 75	8 5 5 – –	– – – 70	– 1	– 3	51.4	– 1.3	62.8	68
	Satkhira	041 71	8 13 02	96 03 6	109 73	6 9 6 6 0	– – – 85	100 71	8 13 02	96 03 6	089 73	6 9 6 6 0	– – – 72	– 4	0	61.6	—	67.5	65
	Jessore	044 69	8 18 05	96 61 2	001 75	8 8 6 0 0	1 0 0 85	067 71	8 09 03	96 03 2	098 74	8 4 6 – –	– – – 70	—	—	59.5	+ 11.9	69.5	65
	Faridpur	000 74	8 13 02	95 05 2	094 81	8 4 6 0 0	6 × × 85	005 74	8 05 02	95 50 5	100 77	5 7 5 0 0	6 × × 74	– 2	0	67.9	+ 16.8	84.4	71
	Barisal	010 73	8 29 01	94 53 6	098 75	8 4 5 0 0	– – – 82	025 73	8 00 00	96 51 5	089 74	8 5 5 – –	3 0 0 73	– 5	– 1	60.9	– 0.2	66.8	81
	Pabna																		59
	Rampur Boalia																		56
(North)	Sirajganj	000 73	7 00 00	×× 00 0	××× 82	0 0 0 9 0 5		000 75	8 09 02	96 02 2	××× 79	8 6 4 – –	– – – ××	– 1	×	41.9	– 7.4	49.9	64
	Bogra	000 65	5 00 00	96 02 1	099 80	1 0 0 8 2 0	– – – 83	000 73	8 09 01	95 02 1	105 77	5 4 5 7 –	– – – 76	– 4	+ 3	68.9	+ 13.9	80.9	69
	Dinajpur	000 74	6 00 00	96 02 2	110 81	0 0 0 9 0 0	– – – 84	000 73	8 05 02	95 60 2	223 75	4 7 5 2 –	9 × × 73	– 3	– 1	53.5	– 6.8	72.1	84
	Rangpur	000 ××	7 00 00	96 02 1	— —	7 0 9 2 0	– – – —	000 ××	8 05 05	96 02 1	— —	8 0 9 2 –	– – – –	—	—	80.2	—	96.0	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 50	0 00 00	96 00 0	099 83	0 0 9 0 0	– – – 89	000 48	0 00 00	95 00 0	112 67	0 0 9 0 0	– – – 59	– 4	– 2	7.9	– 1.4	11.4	12
	Lahore	000 50	1 00 00	96 01 1	096 81	1 1 6 0 0	– – – 87	000 51	1 13 03	96 02 1	116 69	0 0 9 4 0	– – – 57	– 7	– 1	25.0	+ 10.3	27.8	19
	Sialkot	000 51	0 00 00	98 00 0	104 81	0 0 9 9 0	– – – 90	000 51	1 13 03	98 02 1	126 70	0 0 8 5 0	– – – 63	– 2	– 2	14.5	– 9.2	22.3	32
	Jhelum	000 55	0 00 00	97 00 0	096 82	0 0 9 9 0	– – – 88	000 54	8 18 02	96 02 1	127 63	0 0 9 3 0	1 × 2 55	—	—	24.8	—	32.8	—
	Rawalpindi *	000 43	0 00 00	97 00 0	001 80	0 0 9 0 0	– – – 85	000 44	0 00 00	97 00 1	003 62	0 0 9 0 0	– – – 51	– 4	– 5	25.8	+ 1.8	38.2	36
	Murree†	000 34	0 27 02	99 00 0	009 53	0 0 9 0 0	– – – 61	000 33	0 00 00	98 00 0	008 46	0 0 9 0 0	– – – 44	– 4	– 5	38.4	+ 1.4	66.1	59
	Kakul	000 39	0 23 03	98 00 0	011 69	0 0 9 0 0	– – – 74	000 40	0 36 03	99 00 0	057 60	0 0 9 0 0	– – – 53	—	—	—	—	—	..
	Attock																		15
	Khushab	000 68	0 20 02	98 00 0	095 85	0 0 9 0 0	– – – 88	000 57	0 13 03	98 00 0	119 67	0 0 9 0 0	– – – 57	– 6	– 5	—	—	—	—
(South)	Montgomery	000 66	0 00 00	96 00 0	095 86	0 0 9 0 0	– – – 90	000 51	0 00 00	96 00 0	109 69	0 0 9 0 0	– – – 58	– 6	– 5	8.3	+ 0.8	9.9	10
	Leiah																		8
	Multan	000 54	0 36 02	96 00 0	092 87	0 0 9 0 0	– – – 91	000 47	0 13 02	96 00 0	101 68	0 0 9 0 0	– – – 64	– 3	+ 2	0.7	– 4.3	2.8	7
	Khanpur	000 53	0 00 00	95 05 0	085 92	0 0 9 0 0	– – – 95	000 41	0 00 00	95 05 0	100 68	0 0 9 0 0	– – – 57	0	– 2	2.7	– 2.2	4.4	6
	Bahawalpur	000 63	0 00 00	97 00 0	092 88	0 0 9 0 0	– – – 95	000 47	0 00 00	97 00 0	191 67	0 0 9 0 0	– – – 59	+ 1	– 2	1.4	– 2.8	2.5	6
	Fort Abbas	000 73	0 11 02	98 00 0	090 90	0 0 9 9 0	– – – 94	000 40	0 11 02	98 00 0	110 67	0 0 9 0 0	– – – 55	—	—	1.4	—	1.5	8
N.W.F.P. (Upper)	Drosh†	000 12	2 23 03	97 03 1	985 74	2 1 8 0 0	– – – 83	000 20	0 00 00	97 00 0	027 50	0 0 9 0 0	– – – 49	– 7	– 3	9.8	—	38.7	18
	Chakdara*	000 46	0 18 02	98 00 0	991 75	0 0 9 0 0	– – – 83	000 44	0 00 00	98 00 0	948 55	0 0 9 0 0	– – – 54	—	—	10.3	—	32.4	—
	Cherat	000 39	0 31 00	97 00 0	012 66	0 0 9 0 0	– – – 74	000 34	0 16 02	97 00 0	016 58	0 0 9 0 0	– – – 51	– 2	– 6	5.6	– 6.9	25.5	29
	Peshawar	000 54	1 05 03	97 02 1	095 79	1 1 6 0 0	– – – 83	000 66	0 00 00	97 00 0	127 60	0 0 9 0 0	– – – 53	– 4	– 7	1.0	– 3.6	9.6	14
	Parachinar†	000 39	1 13 02	99 01 0	010 67	0 1 9 0 0	– – – 72	000 34	0 00 00	99 00 0	999 50	0 0 9 0 0	– – – 44	– 2	– 4	12.3	—	36.0	29
	Landi Kotal*	000 42	0 19 02	97 00 0	997 73	0 0 9 9 0	– – – 75	000 41	0 05 02	97 00 0	005 55	0 0 9 0 0	– – – 45	—	—	5.4	—	20.4	—
	Miranshah*	000 35	0 13 03	99 00 0	003 79	0 0 9 9 0	– – – 82	000 39	0 00 00	99 00 0	004 56	0 0 9 0 0	– – – 49	—	—	6.6	+ 1.9	14.7	13
	Bannu	000 42	0 31 02	99 00 0	002 80	0 0 9 9 0	– – – ××	000 48	0 00 00	99 00 0	108 59	0 0 9 0 0	– – – 54	—	—	2.6	—	11.6	11
(Lower)	D.I. Khan	000 47	0 00 00	99 00 0	084 87	0 0 9 9 0	– – – 90	000 52	0 05 02	98 00 0	113 61	0 0 9 0 0	– – – 53	– 3	– 8	1.0	– 4.5	60.7	10
	Wana							000 33	0 00 00	99 00 0	013 45	0 0 9 0 0	– – – 39						11
	Hangu	××××	0 09 02	99 00 0	— —	0 0 9 9 0	– – – –	××	××	0 00 00	99 00 0	— —	– – – –	—	—	—	—	—	..
	Thull	×××	0 00 00	98 00 0	— —	0 0 9 9 0	– – – –												
BALUCHISTAN (North)	Fort Sandeman*	000 ××	0 00 00	98 00 0	013 74	0 0 9 9 0	– – – 77	000 14	0 00 00	98 00 0	023 53	0 0 9 0 0	– – – 45	– 5	– 4	3.0	– 2.1	9.9	11
	Hindubagh†	000 40	0 23 05	98 00 0	013 68	0 0 9 9 0	– – – 73	000 30	0 23 02	98 00 0	014 50	0 0 9 0 0	– – – 40	—	—	0.1	—	7.7	..
	Loralai*	000 32	0 13 02	98 00 0	991 72	0 0 9 9 0	– – – 72	000 22	0 27 05	98 00 0	021 49	0 0 9 0 0	– – – 45	—	—	1.4	—	13.6	14
	Hamai (a)							000 ××	0 18 02	97 00 0	— —	0 0 9 0 0	– – – –	—	—	5.1	– 2.6	8.0	5
	Sibi	000 61	0 00 00	96 00 0	131 91	0 0 9 9 0	– – – 94	000 37	0 00 00	96 00 0	124 67	0 0 9 0 0	– – – 63	—	—	1.5	—	7.6	9
	Quetta†	000 23	0 31 03	98 00 0	022 67	0 0 9 9 0	– – – 69	000 29	0 00 00	96 04 0	005 57	0 0 9 0 0	– – – 34	—	—	1.5	+ 0.4	9.6	8
	Chaman*	000 39	0 29 05	97 00 0	025 73	0 0 9 9 0	– – – 76	000 34	0 13 05	97 00 0	027 57	0 0 9 0 0	– – – 51	– 3	– 1	0	– 0.3	7.3	..
	Nushki*	000 54	0 36 03	99 00 0	057 79	0 0 9 9 0	– – – 81	000 46	0 09 05	98 00 0	082 65	0 0 9 0 0	– – – 39	—	—	0	—	5.4	4
	Dalbandin*	000 21	0 27 06	97 00 0	009 84	0 0 9 9 0	– – – 16	000 22	0 00 00	97 00 0	023 51	0 0 9 0 0	– – – 43	– 1	– 6	0	– 0.3	1.7	2
	Nokkundi*	000 53	0 32 05	99 00 0	024 83	0 0 9 9 0	– – – 87	000 11	0 32 02	99 00 0	027 68	0 0 9 0 0	– – – 59	—	—	0	—	—	..
BALUCHISTAN (South)	Kalat†	000 11	0 36 04	99 00 0	020 61	0 0 9 9 0	– – – 65	000 19	2 18 02	99 00 0	019 41	0 0 9 0 0	– – – 37	– 9	– 2	0.1	– 1.2	8.6	7
	Turbat	000 54	0 31 03	98 00 0	086 99	0 0 9 9 0	– – – 02	000 53	0 00 00	98 00 0	133 74	0 0 9 0 0	– – – 68	—	—	0	—	9.2	..
	Panjgur*	000 25	0 31 03	97 00 0	011 80	0 0 9 9 0	– – – 82	000 22	0 05 03	97 00 0	027 51	0 0 9 0 0	– – – 49	– 4	– 5	0	—	2.8	5
	Las Bela	000 42	0 20 02	97 00 0	067 99	0 0 9 9 0	– – – 01	000 26	0 00 00	97 00 0	123 70	0 0 9 0 0	– – – ××	—	—	1.6	—	3.2	8
	Ormara	000 73	0 25 14	98 00 0	081 85	0 0 9 9 0	– – – 86	000 65	0 00 00	92 45 4	101 65	0 0 9 0 0	5 × × 63	—	—	0.3	– 0.5	4.2	6
	Pasni	000 72	0 23 13	99 00 0	090 85	0 0 9 9 0	– – – 89	000 51	0 27 02	98 00 0	109 68	0 0 9 0 0	– – – 64	– 3	– 3	0	– 0.9	4.0	6
	Jiwani	000 78	0 25 12	97 00 0	101 83	0 0 9 9 0	– – – 89	000 69	0 36 09	96 00 0	120 71	0 0 9 0 0	– – – 69	—	—	0	—	5.2	4
SIND (Upper)	Reti																		4
	Jacobabad	000 62	0 00 00	97 00 0	092 91	0 0 9 9 0	– – – 94	000 54	0 07 05	97 00 0	104 65	0 0 9 0 0	– – – 59	– 3	– 5	0.2	– 2.1	2.2	4
	Sukkur	000 50	0 02 02	96 00 0	087 90	0 0 9 9 0	– – – 96	000 55	0 05 02	95 00 0	096 66	0 0 9 0 0	– – – 63	—	—	0.1	—	1.3	..
	Padidan	000 32	0 31 02	97 00 0	085 93	0 0 9 9 0	– – – 97	000 45	0 00 00	96 00 0	100 62	0 0 9 0 0	– – – 54	—	—	3.4	—	4.5	..
(Lower)	Karachi (Manora)	000 73	0 27 09	98 00 0	090 82	0 0 9 9 0	– – – 94	000 74	4 00 00	96 01 1	109 80	6 4 4 0 0	– – – 75	+ 6	+ 2	4.0	– 2.0	6.0	8
	Karachi (A.P.)	000 46	0 23 09	96 00 0	085 91	0 0 9 9 0	– – – 97	000 66	0 00 00	96 00 0	113 71	0 0 9 0 0	– – – 65	—	—	9.4	—	11.3	9
	Badin	000 44	0 00 00	97 00 0	085 94	0 0 9 9 0	– – – 00	000 67	0 27 02	96 00 0	110 74	0 0 9 0 0	– – – 60	+ 5	– 8	11.5	+ 4.3	11.9	..
	Nagar Parkar	000 ××	0 34 02	97 00 0	— —	0 0 9 9 0	– – – –	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	– – – –	—	—	—	—	—	..
	Chhor (Umarkot)	000 69	0 31 07	97 00 0	071 94	0 0 9 9 0	– – – 94	000 59	0 00 00	97 00 0	153 75	0 0 9 0 0	– – – 60	—	—	2.9	—	2.9	7
	Hyderabad	000 50	0 00 00	97 00 0	086 95	0 0 9 9 0	– – – 00	000 56	0 13 02	97 00 0	101 69	0 0 9 0 0	– – – 65	+ 2	– 5	1.9	– 4.2	2.3	..
Junagarh	Veraval																		20
Afghanistan	Kabul†							000 17	1 29 02	99 00 0	013 41	0 0 9 0 1	– – – 37		—	1.8	—	27.4	12
	Jalalabad*	000 51	0 00 00	97 00 0	951 79	0 0 9 9 0	– – – 83	000 40	0 80 00	97 00 0	944 62	0 0 9 0 0	– – – 47	—	—	0	—	5.0	..
	Kandahar							000 36	0 00 00	97 00 0	986 46	0 0 9 0 0	– – – 41		—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 25TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	N_hC_L h C_MC_H	$W_1D_HD_MT_nT_n$	Departure from normal of Tx Tx	T_n T_n	Rainfall Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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 69	0 11 05	99 00 0	111 86	0 0 9 0 0	- - - 89	000 57	0 11 02	99 00 0	127 85	0 0 9 0 0	- - - 81	- 1	0	0.1	- 0.1	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0900 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	N_hC_L h C_MC_H	D_3 V_s app	8 N_s C $h_sh_sh_s$	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										
Auricula ..	13 237	590 06	0 31 06	99 02 0	147 87	00 9 00	1 7 317	..	0 03 64	1 32 ××
Yoohomaru ..	13 210	629 06	1 33 11	99 02 0	145 80	90 0 01	7 6 315	..		
Daresa ..	13 237	588 12	0 31 09	98 02 0	115 87	80 × 00	1 5 620	..	0 02 69	1 31 21
Yoohomaru ..	13 189	657 18	0 34 12	98 02 0	125 81	00 9 00	3 6 315	..		
Damra ..	13 243	605 18	0 25 08	98 00 0	110 82	00 9 00	5 5 110	..	0 00 76	1 25 ×3
Auricula ..	13 254	575 18	0 32 06	99 02 0	116 86	80 9 00	1 7 604	..	0 01 62	1 32 ××

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 PrPrhihihi TrTrTdrTdrTxr etc. 55555 hihiPrPrPr 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	27
Karachi	780 14	007 27	195 60	000 28	271 86	854 94	200 29	700 31	065 77	509 10	589 93	301 62	789 92	200 85	949 92	555 55	339 00	240 12	668 00	160 04	446 00	507 88	374 15	569 91	474 00	659 95	
Quetta	661 14	828 15	505 60	700 28	085 72	508 99	597 11	301 25	849 93	200 37	939 98	555 55	668 00	145 23	887 58	115 36	216 50	026 82	316 26	006 40	436 00	536 42	565 68	556 93	695 43	557 33	

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	01 07	07 04	15 02	35 04	29 03	06 08	..	..	..	..	32 02	05 04	07 06	12 08	16 41	..	09 10	..	..	..	..	..	..	..
Chhor ..	27 04	09 04	02 05	05 09	04 10	05 12	29 10	33 27	28 39	..	..	..	..	..	..	..	22 04	22 06	22 08	23 08	28 06	33 13	28 09	..
Chittagong ..	15 09	18 05	20 06	18 10	18 08	..	..	..	..	..	13 08	13 07	16 07	16 13	15 15	..	10 10	12 10	13 13	13 13	15 18	..	..	..
Cox's Bazar ..	18 08	18 08	19 09	17 09	15 07	17 14	..	..	..	..	14 11	04 12	15 13	17 10	18 06	19 11	14 19	14 17	14 15	16 18	17 23	17 43	..	..
Dacca ..	05 02	04 05	06 02	17 03	16 07	16 07	18 04	..	..	..	06 11	07 08	11 08	15 10	17 17	..	No	ascent	Rain					
Dalbandin ..	..	..	21 03	23 04	27 09	29 17	31 18	29 08	26 15	27 37	..	..	05 04	34 12	35 10	02 04	..	..	29 02	33 09	33 18	32 23	31 29	30 24
Drosh ..	..	..	..	..	15 02	22 07	27 04	14 02	10 13	02 04	..	..	..	02 01	21 07	32 01	..	..	..	..	02 04	01 13	36 15	17 12
Fort Sandeman ..	..	..	..	35 01	34 01	23 02	29 05	29 14	29 23	27 41	..	..	..	20 07	29 11	30 12	..	..	20 03	27 06	31 17	23 12	13 13
Jacobabad ..	22 09	21 11	21 13	21 13	23 09	24 04	16 05	36 13	29 27	28 58	28 09	26 07	22 09	27 13	26 12	29 08	20 04	25 06	32 05	35 09	35 06	23 08	32 06	28 29
Jhelum ..	17 01	20 02	21 02	27 03	32 05	36 03	08 13	14 08	25 14	26 21	14 03	22 05	27 04	26 02	28 03	34 06	15 02	20 05	20 05	29 01	33 02	01 02	10 10	10 10
Jiwani ..	27 06	29 05	22 02	22 06	25 06	35 10	36 13	29 30	28 35	..	29 25	28 41	28 31	30 19	31 14	35 17	03 27	04 27	05 24	34 17	34 25	32 23	..	..
Karachi ..	29 04	30 04	29 04	35 04	35 06	01 12	31 14	29 39	28 58	26 54	28 15	27 14	21 09	18 06	27 04	33 09	25 12	25 13	24 14	27 18	29 17	33 2	..	..
Khanpur ..	27 06	27 10	27 14	28 19	31 13	31 15	33 10	29 19	27 39	..	24 10	24 15	24 17	..	..	..	21 09	27 12	26 16	26 23	..	..	..	..
Lahore ..	32 04	31 04	29 04	28 04	26 04	33 06	24 03	23 33	29 12	..	11 04	06 05	06 06	01 06	35 09	35 13	11 04	11 12	11 13	07 09	35 09	35 15	33 18	27 13
Multan ..	35 02	17 02	17 04	16 04	06 03	34 07	32 11	32 21	26 17	..	15 13	15 11	18 09	22 14	24 10	26 08	15 21	17 15	16 15	17 09	18 09	29 12	27 12	15 03
Peshawar ..	..	03 02	36 01	23 03	26 04	30 08	05 06	06 10	02 10	01 12	..	04 02	15 02	21 03	36 02	31 06	..	33 05	34 03	07 02	16 03	19 03	35 06	03 10
Quetta ..					28 08	25 10	30 11	30 18	..	..					32 04	34 06					28 08	28 15	30 21	..
Sylhet ..	04 01	10 03	23 01	26 05	24 06	25 09	21 21	..	..	..	03 05	01 05	03 03	34 03	..	..	07 16	07 15	07 17	13 07	19 07	..	..	..
Yerwai ..																								
Bushire ..																								
Sharjah ..																								

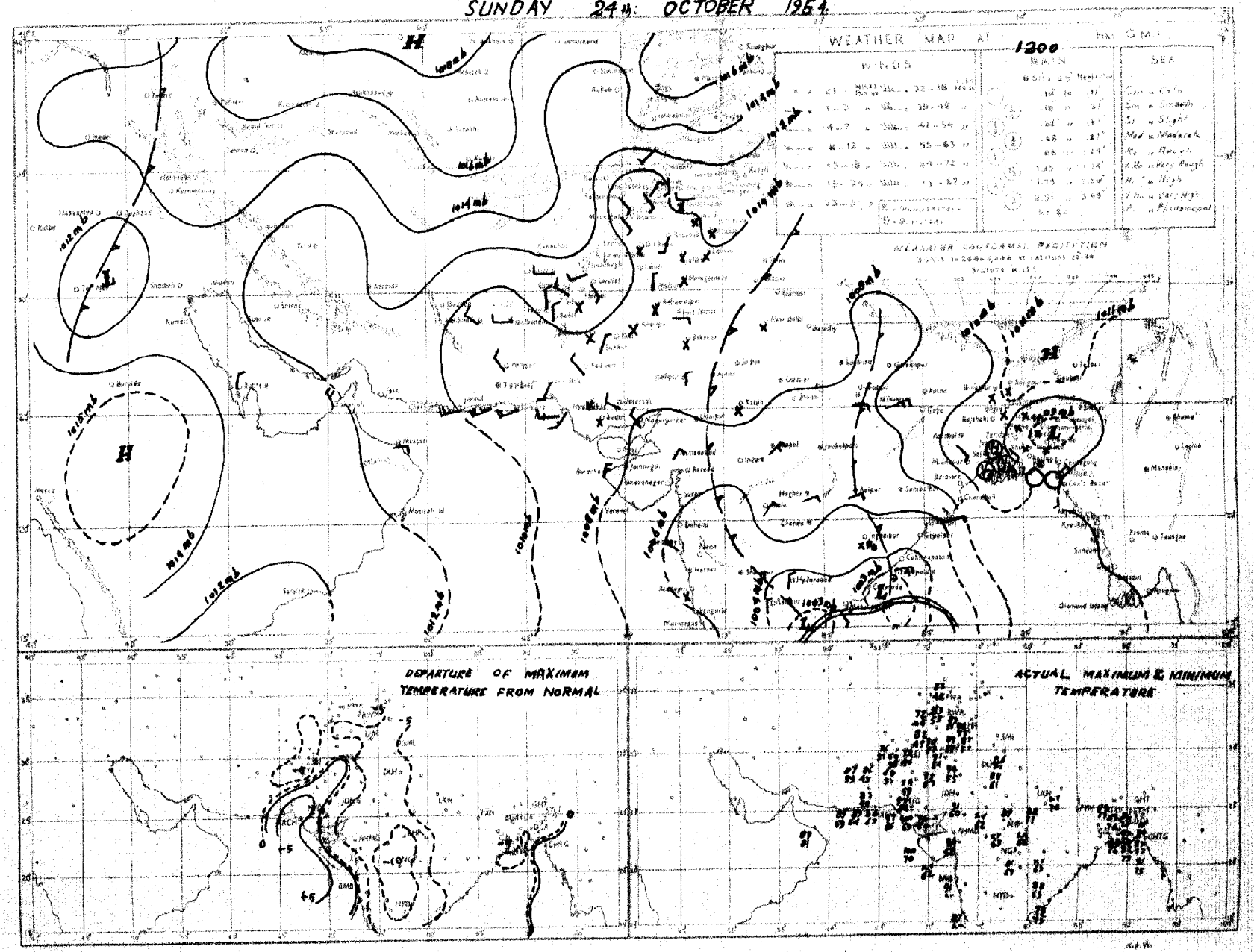
Cloud Observation Data (iiiGG Cddv,v_r)

*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.

Printed at Naseer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

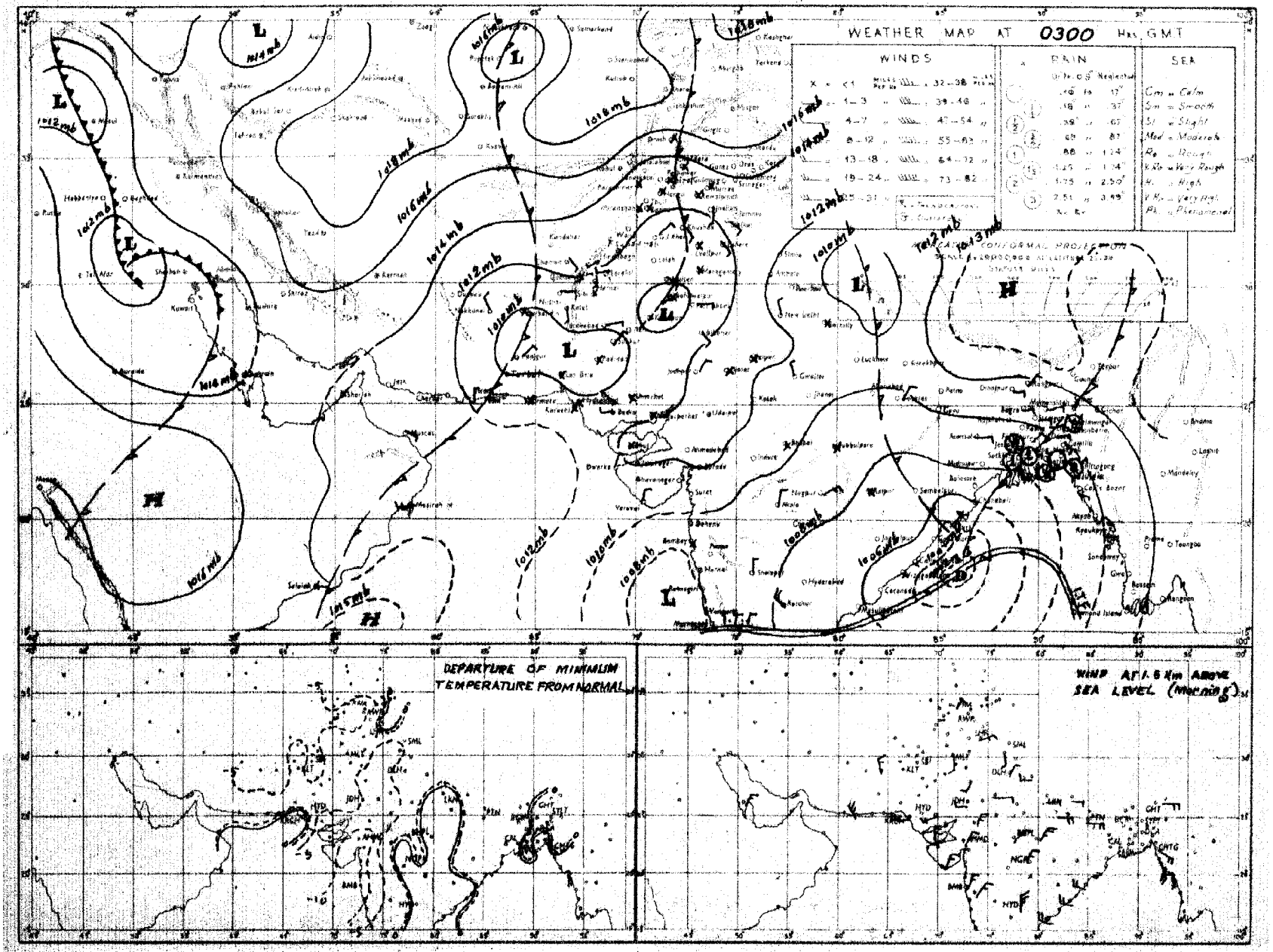
SUNDAY 24th OCTOBER 1954



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

PAKISTAN DAILY WEATHER MAP

MONDAY 25th OCTOBER 1954



Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 26TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's Bay depression moved northeast-wards and is now very deep centred at 0300 G.M.T. within half a degree latitude 21½°N and longitude 89½°E. It is likely to move northeast-wards.

Widespread rain has fallen in East Pakistan.

Yesterday's western disturbance over south Iraq is now affecting northern Iran.

Another western disturbance is approaching the North-West Frontier Province.

The trough of low off Kanara-Konkan coast is less marked.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are:—Barisal 7″; Faridpur 4″; Noakhali, Narayanganj and Khulna 3″ each; Comilla and Dacca 2″ each; Chittagong, Satkhira and Jessore 1⅝″ each; Sirajganj 1″; Srimangal ¾″; and Bogra ½″.

Night temperatures were 3-7°F above normal in the Eastern districts of the Punjab and 2-4°F below normal in the North-West Frontier Province.

Forecast valid until the evening of 27th:—Widespread rain will occur in East Pakistan and scattered thunderstorms/showers are also likely in the upper North-West Frontier Province, Kashmir and the north Punjab hills.

Heavy Rainfall Warning:—Locally heavy rainfall is likely to occur in the Eastern and Deltaic sub-divisions of East Pakistan during the next 24 hours.

Karachi-11.
The 26th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_W D_W T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_W D_W T_n T_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st June, 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	091 73	0 13 13	95 63 6	042 73	3 9 3 2 7	7 9 9 85	131 71	8 13 09	94 63 6	046 72			- 2					140
	Chittagong	014 74	8 00 08	96 60 5	070 76	8 6 4 - -	6 × × 81	265 71	8 07 05	93 63 6	043 72	8 7 3 - -		- 6	0	143.7	+ 60.4	169.7	108
	Noakhali	010 74	8 00 00	96 20 6	064 76	2 1 5 2 -	- - - 79	183 70	8 05 05	95 61 6	060 71	3 4 5 2 -	9 × × 71	- 7	+ 1	106.1	+ 14.5	119.8	115
	Comilla	000 75	8 36 02	93 03 1	067 76	8 4 5 - -	- - - 87					8 5 4 - -	9 × × 72	- 1	+ 1	127.3	+ 58.2	149.6	94
	Brahmanbaria	002 73	8 09 03	96 60 6	063 77	8 1 2 - -	4 × × 90	248 70	8 07 18	96 63 6	050 71			—	—				78
	Dacca	010 71	8 09 09	96 61 6	058 74	4 5 5 2 -	9 × 9 79	276 71	8 09 10	94 63 6	071 72	7 7 2 2 -	9 × 9 70	—	—	80.8	—	97.6	
	Narayanganj	116 72	8 09 03	×× 53 5	056 76	0 0 9 0 7	9 9 × 76	023 70	8 09 04	95 60 6	082 70	0 0 9 2 -	9 × 9 71	- 7	+ 1	73.4	+ 20.4	88.3	74
	Mymensingh	000 73	8 09 02	97 02 2	071 77	8 4 7 - -	- - - 80	078 68	8 05 03	93 61 6	080 70	0 × × 69	9 × × 69	- 5	- 1	51.7	- 17.2	76.3	91
	Srimangal	003 73	8 00 00	9× 61 6	070 75	8 5 6 - -	1 × × 78					8 5 6 - -	9 × × 68	- 12	—	62.3	- 2.8	93.7	98
	Sylhet																		
(Deltaic)	Khulna	039 73	8 13 09	95 51 6	052 74	8 7 4 6 -	4 × 0 77	313 71	8 05 09	94 25 6	024 73	8 7 5 - -	3 × × 72	- 10	+ 2	54.5	+ 2.0	66.0	68
	Satkhira	057 71	8 13 12	95 61 6	039 72	5 9 5 6 -	- - - 84	162 73	8 05 03	96 03 6	020 85	6 9 5 6 -	9 × × 72	- 5	- 8	63.3	+ 13.0	69.1	65
	Jessore	023 73	8 09 03	96 02 6	055 74	8 8 6 - -	8 × × 77	139 71	8 09 09	96 03 5	131 73	8 4 5 - -	3 × × 71	—	—	60.9	+ 13.1	70.9	65
	Faridpur	185 73	8 16 02	95 61 6	051 75	8 7 5 - -	9 × × 77	390 70	8 07 03	95 51 6	041 72	8 5 7 - -	9 × × 71	- 10	0	71.8	+ 20.6	88.3	71
	Barisal	070 73	8 05 02	95 53 5	056 75	8 6 6 - -	- - - 80	678 72	8 05 03	95 65 6	120 73	8 4 5 - -	- - - 70	- 7	- 1	73.6	+ 12.2	67.7	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 73	8 23 02	×× 02 2	××× 76	8 6 3 6 -	- - - 82	089 69	8 36 17	97 51 5	××× 72	8 7 3 - -	9 × × 70	- 6	+ 1	42.8	- 6.6	48.7	64
	Bogra	000 59	8 00 00	95 02 1	056 85	8 6 6 - -	- - - 87	045 67	8 09 06	94 21 6	046 85	8 7 5 - -	8 × × 68	- 8	- 1	69.3	+ 14.3	81.3	69
	Dinajpur	000 73	7 00 00	95 02 2	107 75	0 0 9 2 0	- - - 81	000 66	8 05 02	95 02 2	099 68	8 7 6 2 -	- - - 67	- 6	0	53.5	- 6.8	72.1	72
	Rangpur	000 ××	8 00 00	×× 02 4	— —	0 0 9 2 -	- - - —	007 ××	8 07 09	96 02 5	— —	8 5 8 - -	- - - -	—	—	60.3	+ 13.2	96.9	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 54	0 00 00	96 00 0	070 80	0 0 9 0 0	- - - 87	000 49	0 00 00	96 00 0	102 65	0 0 9 0 0	- - - 56	- 6	- 0	7.9	- 1.4	11.4	12
	Lahore	000 57	1 00 00	97 01 1	072 79	1 1 8 0 0	- - - 87	000 51	0 05 02	97 00 0	106 67	0 0 9 0 0	- - - 56	- 7	+ 3	25.0	+ 10.3	27.8	19
	Sialkot	000 57	1 00 00	98 02 1	076 78	1 1 6 0 0	- - - 88	000 55	4 13 04	98 02 1	106 67	2 0 8 4 4	- - - 63	- 4	+ 7	14.5	- 9.3	22.3	32
	Jhelum	000 51	1 23 02	97 01 1	074 76	0 0 9 3 0	- - - 86	000 55	4 31 02	95 05 1	115 62	0 0 9 3 0	2 × 5 57	—	—	24.8	—	32.8	
	Rawalpindi *	000 59	1 00 00	99 01 1	954 80	0 0 9 2 0	- - - 85	000 45	3 00 00	99 01 1	008 64	0 0 9 3 0	- - - 55	- 4	+ 4	25.8	+ 1.8	38.2	36
	Murree†	000 37	1 00 00	98 00 0	988 52	0 0 9 0 0	- - - 59	000 31	6 07 16	97 02 1	992 48	6 5 5 0 0	2 × × 44	- 6	—	38.4	+ 1.3	66.1	59
	Kakul	000 33	3 23 03	98 03 1	990 69	2 1 7 0 9	- - - 73	000 32	7 05 17	97 16 9	000 61	7 8 7 0 0	- - - 53	—	—	1.8	—	27.4	..
	Attock																		..
	Khushab	000 69	0 16 02	99 00 0	065 84	0 0 9 0 0	- - - 88	000 59	0 11 02	99 00 0	101 69	0 0 9 0 0	- - - 57	- 6	- 1	—	—	—	85
(South)	Montgomery	000 63	0 00 00	97 00 0	067 85	0 0 9 0 0	- - - 89	000 51	0 13 02	96 00 0	097 66	0 0 9 0 0	- - - 62	- 7	+ 5	8.3	+ 0.8	9.9	10
	Leiah																		8
	Multan	000 56	0 09 02	96 00 0	056 86	0 0 9 0 0	- - - 92	000 52	8 36 02	96 01 0	091 66	0 0 9 0 0	- - - 61	- 2	+ 4	0.7	- 4.3	2.8	7
	Khanpur	000 53	0 00 00	98 00 0	049 92	0 0 9 0 0	- - - 93	000 55	0 00 00	95 05 0	086 64	0 0 9 0 0	- - - 58	- 2	+ 1	2.7	- 2.2	4.4	6
	Bahawalpur	000 63	0 00 00	97 00 0	057 84	0 0 9 0 0	- - - 90	000 51	0 00 00	97 00 0	081 60	0 0 9 0 0	- - - 56	- 4	0	1.4	- 2.8	2.5	6
	Fort Abbas	000 70	0 36 02	98 00 0	060 89	0 0 9 0 0	- - - 93	000 67	0 11 03	98 00 0	095 70	0 0 9 0 0	- - - 59	—	—	1.4	—	1.5	8
N.W.F.P. (Upper)	Dresh*	000 25	8 00 00	96 03 2	983 65	8 5 6 - -	- - - 77	000 24	4 00 00	96 03 1	029 49	4 2 7 0 0	- - - 43	—	—	9.8	—	38.7	18
	Chakdara*	000 45	0 13 03	98 00 0	970 73	0 0 9 0 0	- - - 80	000 44	3 00 00	98 03 1	976 57	0 0 9 5 0	- - - 55	—	—	10.3	—	32.4	..
	Cherat	000 27	0 16 03	99 00 0	991 67	0 0 9 0 0	- - - 73	000 37	4 00 00	97 03 1	064 55	0 0 9 8 1	- - - 50	- 3	—	5.6	- 6.9	25.5	29
	Peshawar	000 56	1 36 02	97 02 1	071 78	1 1 7 0 0	- - - 81	000 51	1 00 00	96 01 1	117 59	1 1 7 3 0	- - - 53	- 6	- 2	1.0	- 3.6	9.6	14
	Parachinar†	000 39	0 13 02	99 00 0	982 64	0 0 9 0 0	- - - 69	000 35	0 00 00	99 00 0	988 47	0 0 9 0 0	- - - 43	- 5	—	12.3	—	36.0	29
	Landi Kotal*	000 42	0 05 02	97 00 0	973 70	0 0 9 0 0	- - - 72	000 42	1 00 00	97 02 0	994 54	0 0 9 3 0	- - - 45	—	—	5.4	—	20.4	..
(Lower)	Miranshah*	000 31	0 05 03	99 00 0	976 75	0 0 9 0 0	- - - 80	000 42	2 05 02	99 01 0	995 61	0 0 9 0 3	- - - 51	—	—	6.6	+ 1.9	14.7	13
	Bannu	000 44	0 13 02	99 00 0	073 79	0 0 9 0 0	- - - 82	000 45	0 27 02	99 00 0	102 62	0 0 9 0 0	- - - 55	—	—	2.6	—	11.6	11
	D.I. Khan	000 54	0 00 00	99 00 0	054 85	0 0 9 0 0	- - - 87	000 49	2 00 00	98 01 0	104 60	0 0 9 2 0	- - - 52	- 6	- 3	1.0	- 4.6	10.7	10
	Wana	000 57	0 00 00	99 00 0	872 69	0 0 9 0 0	- - - 77												11
	Hangu	××××	0 13 02	99 00 0	— —	0 0 9 0 0	- - - -	×××	0 00 00	99 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman*	000 28	2 23 10	98 01 1	997 72	0 0 9 2 0	- - - 76	000 21	2 00 00	98 01 2	005 54	0 0 9 6 0	- - - 46	- 6	- 4	3.0	- 2.1	9.9	11
	Hindubagh†	000 38	0 23 07	95 07 0	985 63	0 0 9 0 0	- - - 66	000 28	0 27 03	98 00 0	996 48	0 0 9 0 0	- - - 41	—	—	0.1	—	9.7	..
	Loralai*	000 18	0 00 00	98 00 0	952 70	0 0 9 0 0	- - - 70	000 10	0 27 02	98 00 0	996 48	0 0 9 0 0	- - - 46	—	—	1.4	—	7.7	..
	Harnai (a)	000 ××	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	5.1	— 2.6	13.6	14
	Sibi	000 37	0 23 05	96 00 0	041 67	0 0 9 0 0	- - - 74	000 37	0 00 00	97 00 0	101 66	0 0 9 8 1	- - - 60	—	—	2.8	—	8.0	5
	Quetta†	000 29	0 27 02	97 00 0	979 65	0 0 9 0 0	- - - 67	000 27	0 00 00	97 00 0	993 51	0 0 9 0 0	- - - 34	—	—	1.5	— 0.4	7.6	9
	Chaman*	000 38	0 25 09	97 08 0	980 70	0 0 9 0 0	- - - 71	000 21	0 07 02	97 00 0	003 52	0 0 9 0 0	- - - 46	- 8	- 3	0	- 0.3	9.6	8
	Nushki*	000 58	0 31 22	95 05 0	044 77	0 0 9 0 0	- - - 80	000 46	0 09 03	98 00 0	065 63	0 0 9 0 0	- - - 39	—	—	0	—	7.3	..
	Dalbandin*	000 29	0 29 05	96 00 0	992 79	0 0 9 0 0	- - - 83	000 32	0 00 00	95 05 0	010 57	0 0 9 0 0	- - - 49	- 4	+ 1	0	- 0.3	5.4	4
	Nokkundi*	000 32	0 32 02	99 00 0	003 81	0 0 9 0 0	- - - 84	000 11	0 32 05	99 00 0	023 66	0 0 9 0 0	- - - 61	—	—	0	—	1.7	2
(South)	Kalat†	000 23	0 36 08	99 00 0	988 58	0 0 9 0 0	- - - 60	000 07	0 18 02	99 00 0	982 42	0 0 9 0 0	- - - 39	- 14	+ 4	0.1	- 1.2	8.6	7
	Turbat	000 46	0 31 09	98 00 0	067 96	0 0 9 0 0	- - - 01	000 38	0 23 03	98 00 0	127 75	0 0 9 0 0	- - - 66	—	—	0	—	9.2	..
	Panjgur*	000 29	0 36 05	97 00 0	007 78	0 0 9 0 0	- - - 80	000 21	0 23 02	97 00 0	023 8-	0 0 9 0 0	- - - 54	- 6	+ 1	0	—	2.8	5
	Las Bela	000 56	0 36 02	97 00 0	060 95	0 0 9 0 0	- - - 00	000 61	0 00 00	97 00 0	110 73	0 0 9 0 0	- - - ××	—	—	1.6	—	3.2	8
	Ormara	000 55	0 25 14	97 00 0	053 88	0 0 9 0 0	- - - 92	000 67	0 25 03	98 00 0	096 78	0 0 9 0 0	- - - 65	—	—	0.3	- 0.5	4.2	6
	Pasni	000 44	0 27 09	99 00 0	065 90	0 0 9 0 0	- - - 98	000 45	0 33 05	97 00 0	106 68	0 0 9 0 0	- - - 54	+ 6	- 11	0	—	4.0	6
	Jiwani							000 58	0 02 03	95 05 0	124 73	0 0 9 0 0	- - - 71	—	—	0	—	5.2	4
SIND (Upper)	Rohri																		
	Jacobabad	000 52	0 05 02	98 00 0	050 90	0 0 9 0 0	- - - 92	000 51	0 18 02	97 00 0	089 67	0 0 9 0 0	- - - 59	- 5	0	0.2	- 2.1	2.2	4
	Sukkur	000 49	0 02 02	96 00 0	052 88	0 0 9 0 0	- - - 93	000 54	0 16 02	96 00 0	088 66	0 0 9 0 0	- - - 62	—	—	0.1	—	1.3	4
	Padidan	000 41	0 00 00	97 00 0	052 90	0 0 9 0 0	- - - 93	000 47	0 00 00	97 00 0	090 64	0 0 9 0 0	- - - 55	—	—	3.4	—	4.5	..
(Lower)	Karachi (Manore)	000 74	0 27 08	98 00 0	068 83	0 0 9 0 0	- - - 85	000 70	0 00 00	94 10 0	091 76	0 0 9 0 0	- - - 72	- 3	+ 3	4.0	- 2.0	6.0	8
	Karachi (A.P.)	000 69	0 23 10	96 00 0	057 85	0 0 9 0 0	- - - 92	000 64	0 00 00	96 28 4	091 66	0 0 9 0 0	- - - 62	—	—	9.4	—	11.3	
	Badin	000 53	0 31 03	97 00 0	053 93	0 0 9 0 0	- - - 99	000 73	0 23 03	96 00 0	090 75	0 0 9 0 0	- - - 72	+ 4	—	11.5	+ 4.3	11.9	9
	Nagar Parkar	000 ××	0 16 02	97 00 0	— —	0 0 9 0 0	- - - -	000 ××	0 13 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Chhor (Umerkot)	000 54	0 20 05	97 00 0	040 94	0 0 9 0 0	- - - 94	000 59	0 00 00	95 44 5	075 72	0 0 9 0 0	- - - 59	—	—	2.9	—	2.9	..
	Hyderabad	000 43	0 13 02	97 00 0	049 92	0 0 9 0 0	- - - 99	000 64	0 18 02	97 00 0	087 67	0 0 9 0 0	- - - 66	+ 1	- 0	1.9	- 4.2	2.3	7
June-Oct.	Veraval																		20
Afghanistan	Kabul†	000 05	0 00 00	97 00 0	964 29	0 0 9 0 0	- - - 82	000 23	1 25 02	99 01 0	007 40	0 0 9 4 0	- - - 34	—	—	1.8	—	27.4	12
	Jalalabad*							000 43	0 00 00	98 00 0	××× 59	0 0 9 0 0	- - - 50	—	—	0	—	5.0	..
	Kandahar	000 42	0 00 00	98 00 0	941 68	0 0 9 0 0	- - - 72	000 27	0 09 02	97 00 0	983 45	0 0 9 0 0	- - - 38	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 26TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_S D_W D_M T_n T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$W_S D_W D_M T_n T_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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 72	0 11 09	99 00 0	099 85	8 0 9 0 0	- - - 90	000 61	0 11 02	99 80 0	113 82	0 0 9 0 0	- - - 79	0	0	0.1	—	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometres.
††Barometer readings reduced to 3 Geopotential Kilometres.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	Nh C_L h $C_M C_H$	D_s v_s spp	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	1 $d_w d_w$ $P_w H_w$
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dara ..	23 248	626 06	4 20 06	98 03 0	132 83	41 6 00	2 5 117	..	0 52 79	1 20 22
Dressa ..	23 249	636 12	0 20 25	99 00 0	070 83	00 9 00	2 5 620	..	0 03 71	
Limberg ..	23 260	570 18	0 28 02	98 00 0	104 84	00 9 00	3 6 300	..	0 02 73	1 28 ××
Youhomaru ..	23 161	895 12	1 22 13	99 02 1	070 86	00 9 10	3 6 810	..		
Scottesh Eagle ..	23 241	584 12	0 31 11	99 00 0	100 84	00 9 00	7 5 603	..	0 00 74	1 31 32
Canterburg ..	23 252	576 06	0 33 10	98 02 0	134 87	00 9 00	7 6 105	..	0 05 63	1 33 22

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcXrXa	PrPrhrhrhr	TrTrTdrTdrTxr etc.	55555	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	27
Karachi	780 15	005 26	211 60	000 22	261 96	854 86	195 24	700 24	096 25	509 06	599 95	555 55	329 00	210 44	668 00	175 35	446 00	006 42	484 00	699 98						
Quetta	661 14	825 15	513 60	700 18	977 02	588 90	546 16	301 07	879 94	555 55	658 00	145 45	817 52	115 77	266 37	009 90	436 00	546 16	795 17	609 98	444 00	739 98	753 50	819 96	973 17	849 93

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	11 11	12 15	12 17	10 11													No	ascent	Rain					
Chhor ..	22 06	23 07	23 12	25 12	26 12	28 10	28 14										22 13	21 17	29 21					
Chittagong ..	No	ascenc	Rain										No	ascent	Rain		No	ascent						
Cox's Bazar ..																								
Dacca ..	No	ascent	Rain								24 15	22 13	22 11	25 13	28 12	29 08	No	ascent	Rain					
Dalbandin ..	..	..	30 05	29 07	29 11	30 19	32 33	31 37	30 46				30 09	31 09	32 16		..	..	27 12	31 15	33 21	34 25		
Drosh ..	..	..	..		20 04	24 07	23 31				..	..	..	Calm	34 01	01 03	..	..	..		31 01	28 03	12 03	15 03
Fort Sandeman ..				34 01	24 02	18 09	23 13	24 15	26 27	26 33				17 03	31 07	22 06				05 03	21 04	17 05	26 05	25 16
Jacobabad ..	35 01	01 10	36 10	34 01	22 02	22 05	28 15	34 20	..	..	24 10	26 10	29 12	34 12	32 14	30 14	29 02	29 06	32 07	33 11	33 17	35 19	29 29	19 07
Jhelum ..	20 03	22 02	25 05	01 03	06 03	07 13	10 12				18 02	22 03	24 01	32 05	34 06	09 23	00 00	19 05	18 05	19 05	17 05	35 05	34 05	
Jiwani ..	08 03	03 05	04 07	03 11	01 19	33 18	32 26	36 56	..	..	27 43	27 42	28 39	32 28	33 27	36 27	09 27	02 20	34 22	35 19				
Karachi ..	32 09	32 10	34 12	02 16	36 19						29 18	30 16	32 15	32 18	31 17	..	30 14	31 14	30 12	32 12	34 19	31 23		
Khanpur ..	26 10	25 14	25 16	25 13	26 12	19 06	30 08	27 18	..	..	07 06	07 01	24 02	22 06	25 11	..	38 05	36 04	31 08	29 07	27 06	27 13	27 25	
Lahore ..	11 02	10 03	10 04	01 03	02 08	33 15	30 09	25 13	..	..	19 03	24 03	29 01	01 03	33 09	30 15	12 08	14 06	13 06	15 04	04 03	29 07	29 26	
Multan ..											12 26	12 24	12 17	11 07	01 04	28 22	19 19	21 23	12 17	11 10	08 08	30 07	20 10	20 06
Peshawar ..	..	08 03	13 04	18 05	19 08	19 08	24 01	27 06	27 10	24 11	..	20 06	20 05	25 05	08 04	06 04	..	01 04	06 14	06 04	18 02	19 02	06 17	33 19
Quetta ..					27 15	27 11	29 17	27 27	28 30	28 45					27 02	29 07					31 01	34 04	01 11	
Sylhet ..	07 15	07 14	07 12	12 08	17 12	19 21		..	..	..	..	..	No	ascent	Rain	..	..	..	..	..	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

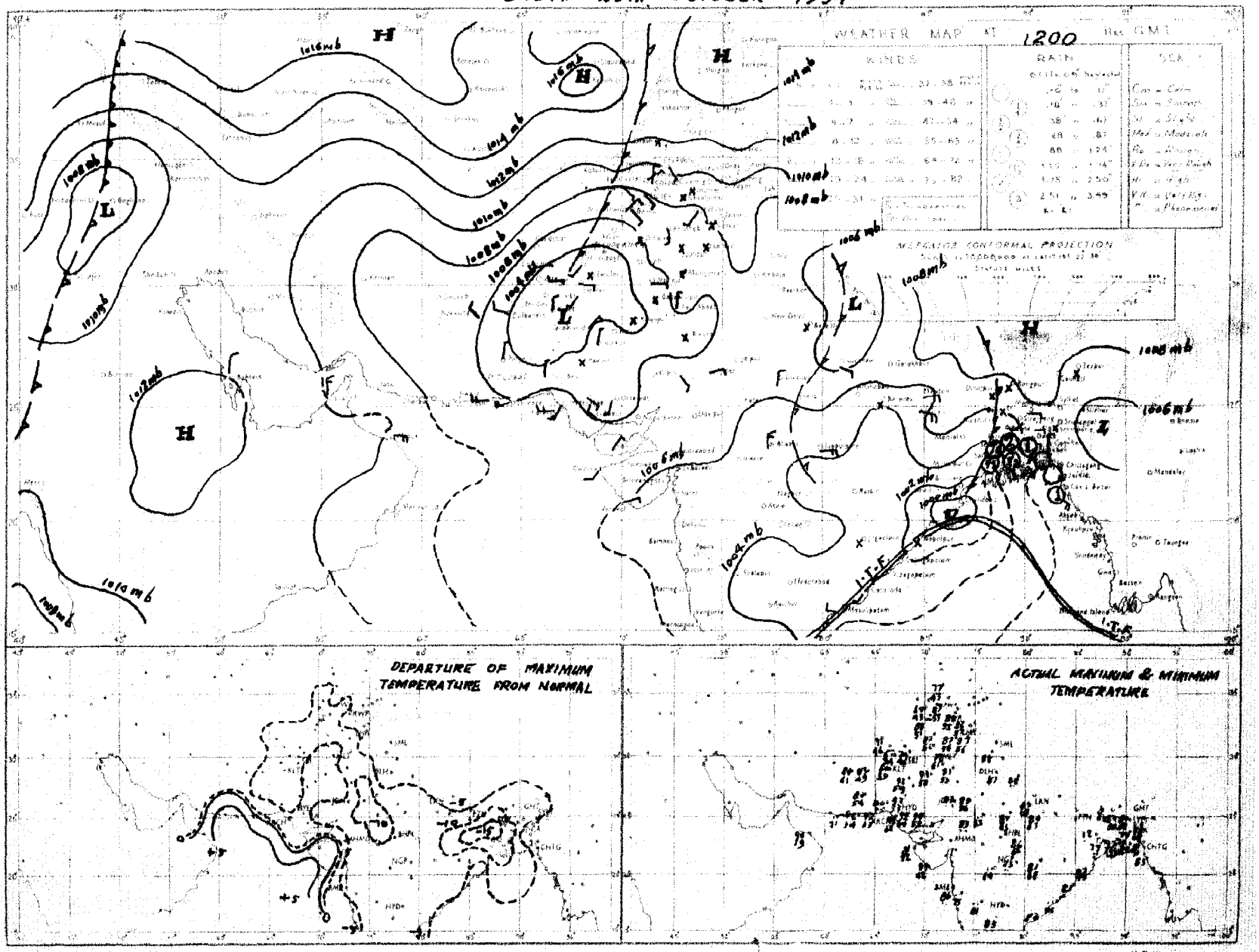
Jhelum 59809 40942

*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.

Printed at Namser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

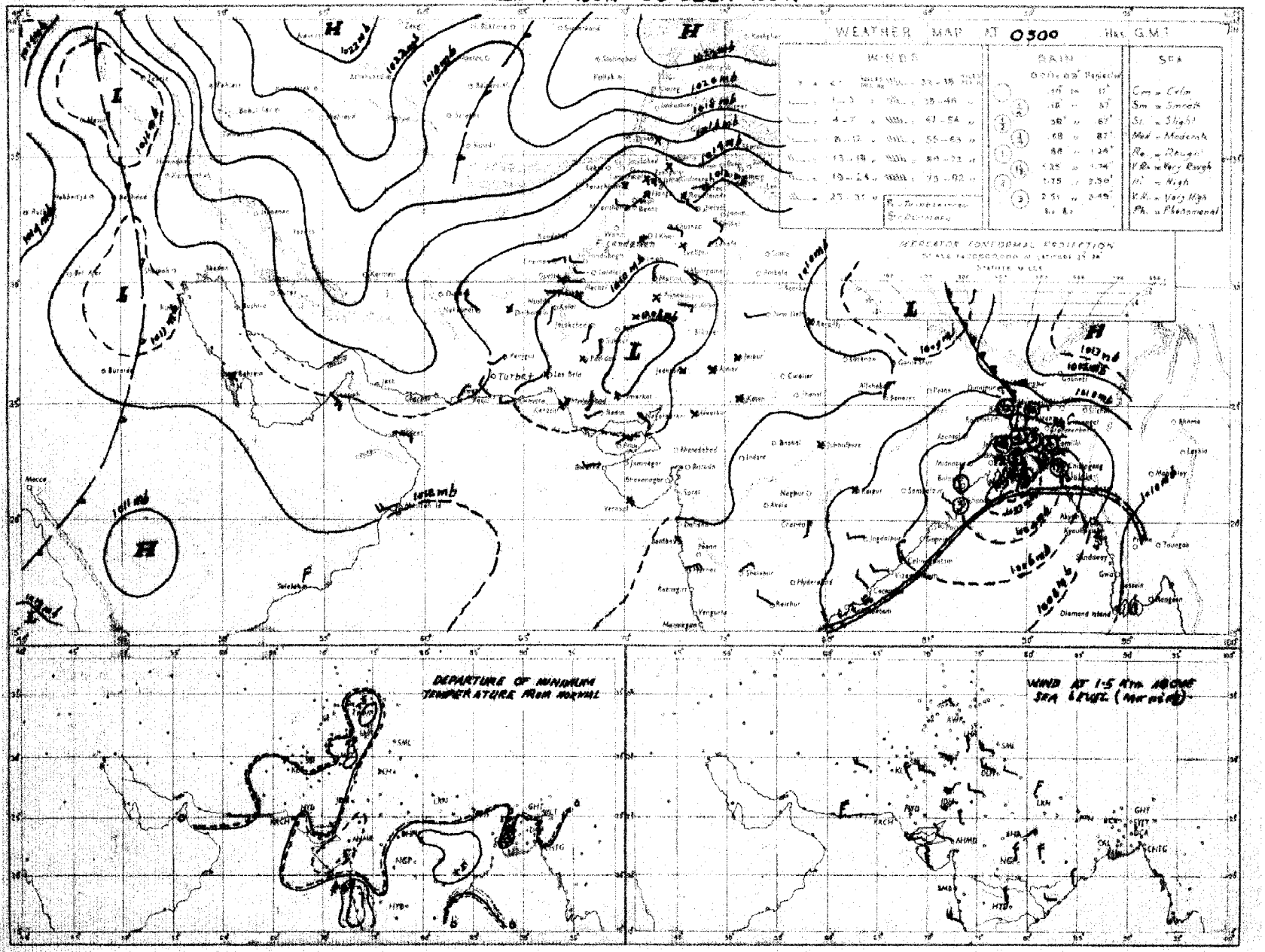
MONDAY 25th OCTOBER 1954



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 26th. OCTOBER 1954.



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

N.P. 91

Monthly Subscription.

Page 1—2.

Page 1—4.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 27TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's Bay depression has moved north-eastwards and crossed the coast last evening and weakened rapidly. It now lies as a low over the Northeastern Districts of East Pakistan. Rainfall has been widespread over East Pakistan.

The western disturbance from Iraq has moved to central Iran.

The other western disturbance moved away eastwards across extreme north of West Pakistan after causing scattered thundershowers over the sub-montane districts of the north Punjab.

Chief amounts of rainfall are:—Chittagong 4"; Noakhali and Comilla 3" each; Brahmanbaria (tilll 0001 G.M.T.) Dacca, Srimangal and Barisal 2" each; Narayanganj 1½"; Mymensingh ½" and Jessore, Faridpur, Bogra and Rawalpindi ¼" each.

Night temperatures were 3-6°F above normal in the Eastern districts of the north Punjab and were 3-6°F below normal in West Baluchistan.

Forecast valid until the evening of 28th:—Rainfall will be local in the Eastern sub-division and scattered elsewhere over East Pakistan. A few light thundershowers are also likely to occur over the north Punjab hills.

Karachi-11.
The 27th October, 1954.

MUHAMMAD RAHMATULLAH,
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 of		Rainfall.			
		RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_kD_k$ T_xT_x	RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar ..																		140
	Chittagong ..							443 72	7 27 02	97 03 6	087 76	7 6 4 0 0	9 × × 71		0	148.1	+ 64.5	165.2	108
	Noakhali ..	300 73	8 11 02	97 01 B	995 74	5 4 5 2 –	– – – 78	300 71	6 00 00	97 01 1	085 76	2 2 5 2 0	– – – 72	– 7	+ 2	109.1	+ 17.3	122.8	115
	Comilla ..	243 72	8 05 02	92 61 6	993 72	8 4 4 – –	8 × × 73	268 71	4 23 02	95 01 1	084 74	4 2 4 0 0	9 × × 70	– 7	0	129.9	+ 60.6	152.3	94
	Brahmanbaria ..	195 70	8 13 08	94 62 6	011 70	8 7 1 – –	9 0 0 71												78
	Dacca ..							178 71	8 31 05	96 50 6	080 73	6 7 3 1 –	9 × 9 69	—	—	82.6	—	99.4	..
	Narayanganj ..	126 70	8 05 03	×× 63 6	997 71	0 0 9 2 –	9 × × 71	154 71	8 31 03	95 03 6	085 72	8 7 7 – –	9 × × 70	– 15	0	74.9	+ 21.8	89.8	74
	Mymensingh ..	000 70	8 09 04	94 60 6	043 70	8 6 5 – –	7 × × 74	050 71	6 00 00	97 02 6	082 73	6 4 7 0 0	9 × × 67	– 11	– 3	52.3	– 6.8	76.8	91
	Srimangal ..	180 70	8 09 05	×× 63 6	020 67	8 0 8 2 –	8 × 0 69	223 72	7 13 02	96 02 6	078 74	6 8 5 3 0	9 × 3 68	—	—	64.9	– 1.4	96.3	98
	Sylhet																		
(Deltaic)	Khulna ..	015 71	8 05 03	96 03 6	012 72	8 5 5 – –	4 × × 71	015 69	8 31 03	96 03 1	092 73	8 7 5 – –	– – – 70	– 9	0	54.5	+ 2.0	66.1	68
	Satkhira ..	007 71	8 05 02	96 03 6	011 74	6 9 5 6 0	– – – 75	007 71	8 31 02	96 03 6	092 73	6 9 6 6 0	– – – 70	– 12	– 10	48.2	—	56.5	65
	Jessore ..	030 71	8 05 05	95 51 5	026 72	8 8 6 – –	8 0 0 73	030 71	8 31 03	96 03 2	092 74	8 4 5 – –	– – – 69	—	—	61.2	+ 13.3	71.2	65
	Faridpur ..	019 70	8 05 10	94 51 6	009 72	8 7 5 – –	8 × × 73	027 71	0 31 02	95 05 0	100 76	5 5 6 1 0	9 × × 69	– 11	– 2	72.1	+ 20.8	88.5	71
	Barisal ..	162 72	8 05 02	96 61 6	020 73	6 5 5 4 0	9 0 0 80	180 72	6 18 01	97 01 5	087 75	4 5 6 3 0	3 0 0 71	—	0	69.5	+ 7.8	75.4	81
(North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..							000 70	8 31 02	96 02 2	××× 72	8 6 4 – –	– – – 70		+ 1	42.8	– 6.7	50.7	64
	Bogra ..	021 70	8 09 01	94 21 6	026 70	8 7 5 – –	9 × × 75	034 71	8 05 01	95 02 6	050 71	8 6 5 – –	9 × × 68	– 10	– 1	69.7	+ 14.5	81.7	69
	Dinajpur ..	000 66	8 00 00	94 02 5	066 68	8 7 6 – –	– – – 73	000 63	6 09 02	96 02 2	111 74	0 0 9 4 0	– – – 62	– 8	– 5	53.5	– 6.9	72.1	72
	Rangpur ..	008 ××	7 11 05	96 02 5	— —	0 0 9 2 0	8 0 0 —	008 ××	4 05 05	97 01 1	— —	0 0 9 1 0	– – – —	—	—	80.3	+ 13.1	96.1	84
Kashmir	Srinagar† ..																		26
	Gulmerg†† ..																		..
	Sonamarg (a) ..																		71
	Dras† ..																		26
	Leh†† ..																		3
	Skardu† ..																		6
	Gilgit* ..																		5
	Misgar† ..																		..
	Aliabad† ..																		..
Punjab (North)	Lyallpur ..	000 59	3 00 00	96 01 0	075 80	0 0 9 0 2	– – – 85	000 49	0 00 00	95 00 0	120 61	0 0 9 0 0	– – – 56	– 3	0	7.9	– 1.4	11.4	12
	Lahore ..	000 62	0 00 00	96 00 0	077 79	0 0 9 0 0	– – – 87	000 44	0 00 00	96 00 0	116 68	0 0 9 0 0	– – – 56	– 3	+ 3	25.0	+ 10.3	27.8	19
	Sialkot ..	000 56	1 00 00	98 01 1	073 79	1 2 6 0 0	– – – 86	000 48	0 36 02	98 00 0	119 67	0 0 9 0 0	– – – 62	– 2	+ 6	14.5	– 9.3	22.3	32
	Jhelum ..	000 53	3 27 02	97 03 1	077 79	2 2 7 3 0	– – – 85	000 53	1 13 02	95 05 1	120 62	0 0 9 3 0	– – – 54	—	—	24.8	—	32.8	..
	Rawalpind * ..	019 50	6 09 05	99 29 9	954 67	4 2 7 3 0	2 × × 84	019 45	3 00 00	99 01 1	006 64	3 2 7 0 0	– – – 52	– 1	+ 1	26.0	+ 2.0	38.4	36
	Murree† ..	000 35	7 05 05	97 49 6	986 46	7 9 4 0 0	2 × × 85	002 30	0 09 03	98 00 9	999 47	0 0 9 0 0	9 × × 42	—	—	38.5	+ 1.3	66.1	59
	Kakul ..	000 38	5 23 05	99 03 2	996 61	3 7 6 0 2	– – – 69	000 42	0 34 02	99 00 0	020 57	0 0 9 0 0	– – – 50	—	—	—	—	—	..
	Attock ..																		
	Khushab ..							000 54	0 11 02	98 00 0	115 70	0 0 9 0 0	– – – 57		– 1	—	—	—	15
(South)	Montgomery ..	000 63	6 00 00	96 03 1	072 80	3 5 7 7 0	– – – 86	000 52	0 00 00	97 00 1	113 70	0 0 9 0 0	– – – 57	– 5	0	8.3	+ 0.8	9.9	10
	Leiah ..													—					8
	Multan ..	000 53	0 03 02	96 00 0	066 83	0 0 9 0 0	– – – 91	000 54	0 00 00	95 05 0	118 72	0 0 9 0 0	– – – 57	+ 1	0	0.7	– 4.3	2.8	7
	Khanpur ..	000 46	0 00 00	95 05 0	072 86	0 0 9 0 0	– – – 89	000 51	0 20 02	95 05 0	118 65	0 0 9 0 0	– – – 56	– 3	– 1	2.7	– 2.2	4.4	6
	Bahawalpur ..	000 63	0 00 00	97 00 0	067 79	0 0 9 0 0	– – – 85	000 55	0 00 00	97 00 0	114 60	0 0 9 0 0	– – – 56	– 6	0	1.4	– 2.8	2.5	6
	Fort Abbas ..							000 50	0 13 02	98 00 0	110 66	0 0 9 0 0	– – – 55		—	1.4	—	1.5	8
N.W.F.P. (Upper)	Drosh* ..	000 31	8 00 00	98 03 2	995 68	0 0 9 2 –	2 × 9 68	000 33	4 00 00	96 02 1	034 50	0 0 9 4 0	– – – 49	—	—	9.8	—	38.7	18
	Chakdara* ..	000 45	3 00 00	98 02 1	973 73	0 0 9 4 0	– – – 78	000 41	0 31 02	98 00 0	993 53	0 0 9 0 0	– – – 53	—	—	10.3	—	32.4	..
	Cherat ..	000 39	7 00 00	97 03 2	992 66	7 1 9 8 1	– – – 71	000 39	1 00 00	97 01 2	021 54	1 0 9 4 1	– – – 50	—	—	5.6	– 6.9	25.5	29
	Peshawar ..	000 56	3 05 03	96 01 1	086 76	1 1 7 3 0	– – – 79	000 51	1 00 00	96 01 1	132 60	0 0 9 3 0	– – – 55	– 4	0	1.0	– 3.6	9.6	14
	Parachinar† ..	000 41	4 05 03	99 02 2	982 59	× × × × ×	5 × × 73	000 34	0 00 00	97 00 0	000 45	0 0 9 0 0	– – – 41	—	—	12.3	—	36.0	29
	Landi Kotal* ..	000 42	0 13 05	97 00 1	×××××	0 0 9 0 0	– – – 73	000 42	0 13 02	97 00 0	009 55	0 0 9 0 0	– – – 44	—	—	5.4	—	20.4	..
(Lower)	Miranshah* ..	000 31	6 23 03	99 03 0	985 70	0 0 9 6 3	– – – 75	000 43	0 00 00	99 00 0	992 56	0 0 9 0 0	– – – 50	—	—	6.6	+ 1.8	14.7	13
	Bannu ..	000 37	0 09 02	99 00 0	064 79	0 0 9 0 0	– – – 82	000 45	0 31 02	99 00 0	117 63	0 0 9 0 0	– – – 56	—	—	2.6	—	11.6	11
	D.I. Khan ..	000 47	1 00 00	99 01 1	044 85	0 0 9 0 0	– – – 87	000 51	0 00 00	98 00 0	125 60	0 0 9 0 0	– – – 55	– 2	0	1.0	– 4.6	6.8	10
	Wana ..	000 55	0 00 00	99 00 0	993 65	0 0 9 0 0	– – – 71												11
	Hangu ..	×××××	8 2× 13	98 03 0	— —	6 7 6 3 5	6 2 9 —	×××××	0 00 00	98 00 6	— —	0 0 9 0 0	– – – —	—	—	—	—	—	..
	Thull ..																		
Baluchistan (North)	Fort Sandeman* ..	000 07	5 36 03	96 11 2	975 69	6 4 6 0 3	– – – 74	000 45	0 00 00	98 00 0	027 53	0 0 9 0 0	– – – 46	– 5	– 4	3.0	– 2.1	9.9	11
	Hindubagh† ..	000 01	4 31 05	98 01 1	987 67	4 2 6 0 0	– – – 71	000 34	0 25 03	98 00 0	014 49	0 0 9 0 0	– – – 44	—	—	0.1	—	9.7	..
	Loralai* ..	000 11	0 18 02	98 00 0	962 70	0 0 9 0 0	– – – 70	000 21	0 00 00	98 00 0	022 46	0 0 9 0 0	– – – 44	—	—	1.4	—	7.7	..
	Harnai (a) ..	000 ××	1 13 02	96 00 0	— —	0 0 9 0 1	– – – —	000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	– – – —	—	—	5.1	– 2.6	13.6	14
	Sibi ..	000 40	0 00 00	96 00 0	056 88	0 0 9 0 0	– – – 93	000 38	0 00 00	96 00 0	136 64	0 0 9 0 0	– – – 61	—	—	2.8	—	7.8	5
	Quetta† ..	000 28	0 27 02	97 00 0	984 68	0 0 9 0 0	– – – 69	000 30	0 00 00	96 04 0	008 48	0 0 9 0 0	– – – 33	—	—	1.5	+ 0.4	7.6	9
	Chaman* ..	000 38	0 23 03	97 00 0	991 70	0 0 9 0 0	– – – 72	000 34	0 11 03	97 00 0	034 54	0 0 9 0 0	– – – 48	– 4	– 1	0	– 0.3	9.6	8
	Nushki* ..	000 57	0 00 00	99 00 0	044 75	0 0 9 0 0	– – – 77	000 47	0 05 10	98 00 0	066 62	0 0 9 0 0	– – – 37	—	—	0	—	7.3	..
	Dalbandin* ..	000 35	0 13 02	98 00 0	993 79	0 0 9 0 0	– – – 81	000 23	0 00 00	96 00 0	020 46	0 0 9 0 0	– – – 42	– 4	– 6	0	– 0.3	5.4	4
	Nokkundi* ..	000 62	0 32 05	99 00 0	011 82	0 0 9 0 0	– – – 82	000 20	0 32 05	99 00 0	024 61	0 0 9 0 0	– – – 56	—	—	0	—	1.7	2
(South)	Kalat† ..	000 33	0 36 04	99 00 0	986 58	0 0 9 0 0	– – – 63	000 08	0 18 04	98 00 0	019 40	0 0 9 0 0	– – – 37	– 6	+ 2	0.1	– 1.2	8.6	7
	Turbat ..	000 47	0 05 05	98 00 0	078 95	0 0 9 0 0	– – – 98	000 49	0 05 02	96 00 0	133 71	0 0 9 0 0	– – – 63	—	—	0	—	9.2	..
	Panjgur* ..	000 19	0 31 05	97 00 0	997 76	0 0 9 0 0	– – – 78	000 20	0 05 02	97 00 0	021 48	0 0 9 0 0	– – – 46	– 6	– 7	0	—	2.8	5
	Las Bela ..	000 57	0 13 02	97 00 0	081 93	0 0 9 0 0	– – – 97	000 35	0 34 02	97 00 0	123 75	0 0 9 0 0	– – – ××	—	—	1.6	—	3.2	8
	Ormara ..	000 55	0 25 09	97 00 0	063 93	0 0 9 0 0	– – – 94	000 59	0 00 00	98 00 0	122 68	0 0 9 0 0	– – – 66	—	—	0.3	– 0.5	4.2	6
	Pasni ..	000 56	0 27 13	98 00 0	073 91	0 0 9 0 0	– – – 99	000 47	0 31 05	96 00 0	113 68	0 0 9 0 0	– – – 63	+ 9	– 2	0	– 0.9	4.0	6
	Jiwani ..	000 71	0 13 12	97 00 0	080 85	0 0 9 0 0	– – – 94	000 71	1 16 03	95 28 0	121 71	1 1 4 0 0	– – – 71	—	—	0	—	5.2	4
Sind (Upper)	Rohri ..																		
	Jacobabad ..	000 43	0 31 05	97 00 0	066 92	0 0 9 0 0	– – – 98	000 49	0 00 00	97 00 0	121 65	0 0 9 0 0	– – – 57	+ 5	– 2	0.2	– 2.1	2.2	4
	Sukkur ..	000 41	0 02 02	96 00 0	065 87	0 0 9 0 0	– – – 90	000 50	0 25 03	95 00 0	119 66	0 0 9 0 0	– – – 60	—	—	0.1	—	1.3	4
	Pad Idan ..	000 35	0 36 05	97 00 0	064 89	0 0 9 0 0	– – – 94	000 40	0 00 00	96 00 0	118 65	0 0 9 0 0	– – – 54	—	—	3.4	—	4.5	..
(Lower)	Karachi (Manora) ..	000 77	0 27 09	96 00 0	074 84	0 0 9 0 0	– – – 93	000 53	0 00 00	95 05 0	117 74	0 0 9 0 0	– – – 71	+ 6	+ 4	4.0	– 2.0	6.0	8
	Karachi (A.P.) ..	000 39	0 27 10	96 00 0	063 92	0 0 9 0 0	– – – 95	000 41	0 00 00	96 00 0	118 68	0 0 9 0 0	– – – 62	—	—	9.4	—	11.3	..
	Badin ..	000 60	0 00 00	97 00 0	986 90	0 0 9 0 0	– – – 98	000 57	0 00 00	96 00 0	117 68	0 0 9 0 0	– – – 61	—	—	11.5	+ 4.3	11.9	9
	Nagar Parkar ..	000 ××	0 25 02	97 00 0	— —	0 0 9 0 0	– – – —	000 ××	0 07 02	97 00 0	— —	0 0 9 0 0	– – – —	—	—	—	—	—	..
	Chhor (Umarkot) ..	000 66	0 00 00	97 00 0	049 91	0 0 9 0 0	– – – 91	000 55	0 36 03	96 01 0	100 66	0 0 9 0 0	– – – 58	—	—	2.5	—	2.9	..
	Hyderabad ..	000 41	0 13 02	97 00 0	063 90	0 0 9 0 0	– – – 93	000 46	0 00 00	95 05 0	126 63	0 0 9 0 0	– – – 63	– 2	– 3	1.9	– 4.2	2.3	7
Junagarh	Veraval ..																		20
Afghanistan	Kabul† ..	000 25	6 34 02	98 02 1	022 65	1 8 8 2 1	0 0 5 69	000 19	0 29 02	99 00 0	016 41	0 0 9 0 0	– – – 35	—	—	1.8	—	27.4	12
	Jalalabad* ..	000 50	2 00 00	98 01 1	923 78	0 0 9 4 0	– – – 81	000 41	0 00 00	97 00 0	955 63	0 0 9 0 0	– – – 50	—	—	0	—	5.0	..
	Kandahar ..							000 32	0 00 00	97 00 0	990 42	0 0 9 0 0	– – – 38	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 27TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_H C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	Nh C_L h $C_M C_H$	$W_1D_{W1}D_M$ T_nT_n	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st June, 54 to date	Departure from normal	Since 1st Jan, 54 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	Chehar ..																		4
	Jask ..																		5
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 75	0 11 05	99 00 0	099 84	0 0 9 0 0	- - - 88	000 77	0 11 05	99 00 0	120 81	0 0 9 0 0	- - - 77	0	- 2	0.1	—	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amounts of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N ddff	VV wwW	PPP TT	Nh 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	I dwdw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Limiburg ..	33 237	596 06	0 29 10	98 02 0	134 28	00 9 00	3 6 311	..	0 02 23	1 29 21
Riowo ..	33 250	585 06	0 32 09	99 02 0	132 28	00 9 00	2 6 110	..	0 51 24	1 32 21
Riowo ..	33 234	626 18	0 27 05	98 02 0	115 27	00 9 00	3 6 102	..	0 52 22	1 27 21
Limburg ..	33 223	612 12	6 32 10	98 02 0	104 28	00 9 00	3 6 814	..	0 50 25	1 32 11
Riowo ..	33 242	604 12	0 27 06	99 02 0	102 30	00 9 00	3 6 610	..	0 03 20	1 27 20
Limburg ..	33 212	625 18	0 28 05	98 02 0	110 27	00 9 00	3 6 103	..	0 51 24	1 30 xx

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcXrX2 PrPrhrhrhr1 TrTrTdrTdrTxr etc. 55555 hr1r1PrPrPr 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	27
Karachi	780 14	005 27	177 60	000 19	271 69	854 93	310 21	700 45	165 61	509 46	509 97	301 81	809 97	555 52	339 00	290 77	678 00	230 46	476 00	086 04	504 00	719 93	823 50	969 90	602 50	849 94	
Quetta	661 14	726 15	560 60	700 18	025 65	508 74	689 96	300 63	929 92	555 55	668 00	135 11	106 77	009 90	426 00	586 19	414 00	709 95	723 50	869 90	462 50	929 98					

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	No	ascent									01 07	06 07	08 13	07 13			34 07	32 08						
Chhor ..	29 06	25 05	28 04	27 09	24 12	22 13	28 26	29 37									05 06	02 03	01 03	29 10	36 15	06 21		
Chittagong ..	No	ascent									24 14	24 23	22 28				24 04	22 11	22 17					
Cox's Bazar ..																								
Dacca ..	No	ascent									33 16	31 13	31 14	30 20			29 05	30 06						
Dalbandin ..			25 07	25 09	33 05	35 06	33 28	31 30	32 50	30 58			07 03	07 09	12 07	27 15			Calm	01 02	28 04	33 17	33 31	32 34
Drosh ..					21 03	16 06	01 05	10 05						21 01	25 01	22 04					18 01	23 02	18 06	36 03
Fort Sandeman ..				25 01	30 03	31 04	36 11	35 18	30 21	28 47				21 07	26 05	29 14				22 03	21 04	31 19	24 17	
Jacobabad ..	34 10	32 12	28 13	28 13	28 14	29 16	32 31	30 35	29 54	28 74	20 03	23 03	25 03	24 03	09 03	32 07	13 03	21 05	21 06	21 07	23 06	28 08	24 04	
Jhelum ..	10 03	16 03	17 05	22 03	01 04	04 07	24 07	18 16			01 03	28 01	27 02	32 03	31 09	32 18	35 02	28 04	28 07	30 05	31 07	32 11	32 05	35 04
Jiwani ..	12 02	35 03	01 15	01 23	31 21	33 32					27 22	27 33	29 36	34 19			22 06	10 09	05 09	31 32	29 14	33 21		
Karachi ..	31 17	29 10	32 10	32 17	32 26	32 28	30 27	30 46	28 71	26 74	31 08	29 12	29 14	29 08	30 03	31 29	10 03	19 07	16 06	22 08	25 05	31 12		
Khanpur ..	32 08	32 12	30 17	29 19	28 21	25 22					34 03	29 05	28 06	34 09	36 10	01 18	08 04	06 10	28 02	30 10	33 07	31 06		
Lahore ..	36 01	15 02	16 02	23 03	34 07	27 11	24 07	20 19	19 25	21 28	01 08	01 16	36 07	01 10	32 06	25 16	05 04	36 03	36 04	36 09	36 13	32 14	31 11	30 15
Multan ..	06 17	07 15	07 10	06 04	32 02	25 07	23 06				10 05	11 05	11 03	24-01	31 08	31 09	16 10	15 08	17 04	31 03	31 04	31 04	32 04	32 24
Peshawar ..	..	05 05	01 03	12 03	08 03	36 04	34 11					07 01	08 03	12 05	22 05	33 07			35 04	34 04	07 02	08 01	32 07	30 12	33 13
Quetta ..	..				29 04	31 10	36 13	32 25	31 41	31 52	..	..	..	..	01 05	05 11	..	..	..	..	28 05	30 10	31 17	30 23
Sylhet ..	No	ascent											No	ascent	Rain		No	ascent	Rain					
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

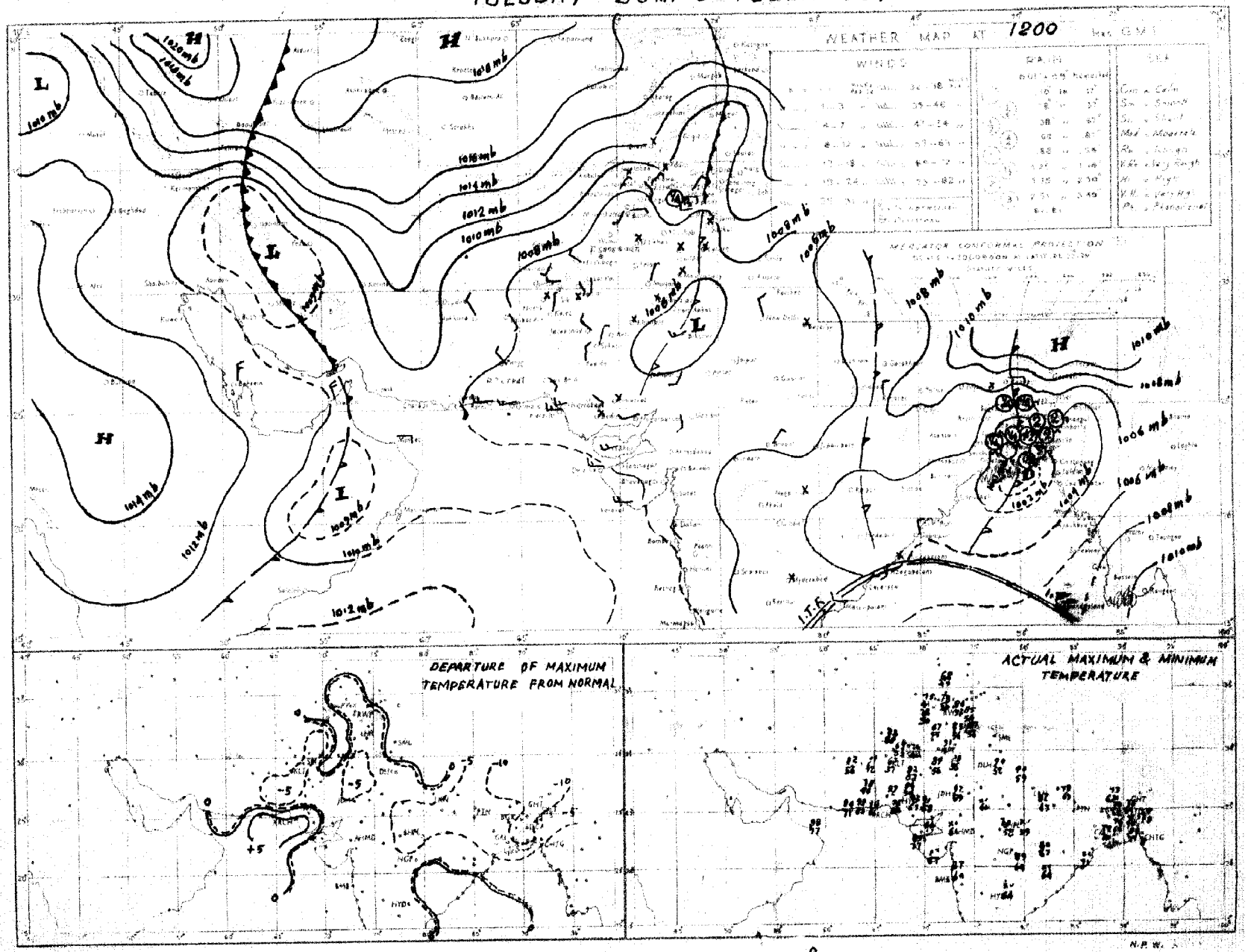
Peshawar 53008 43209

*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.

Printed at Manager Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

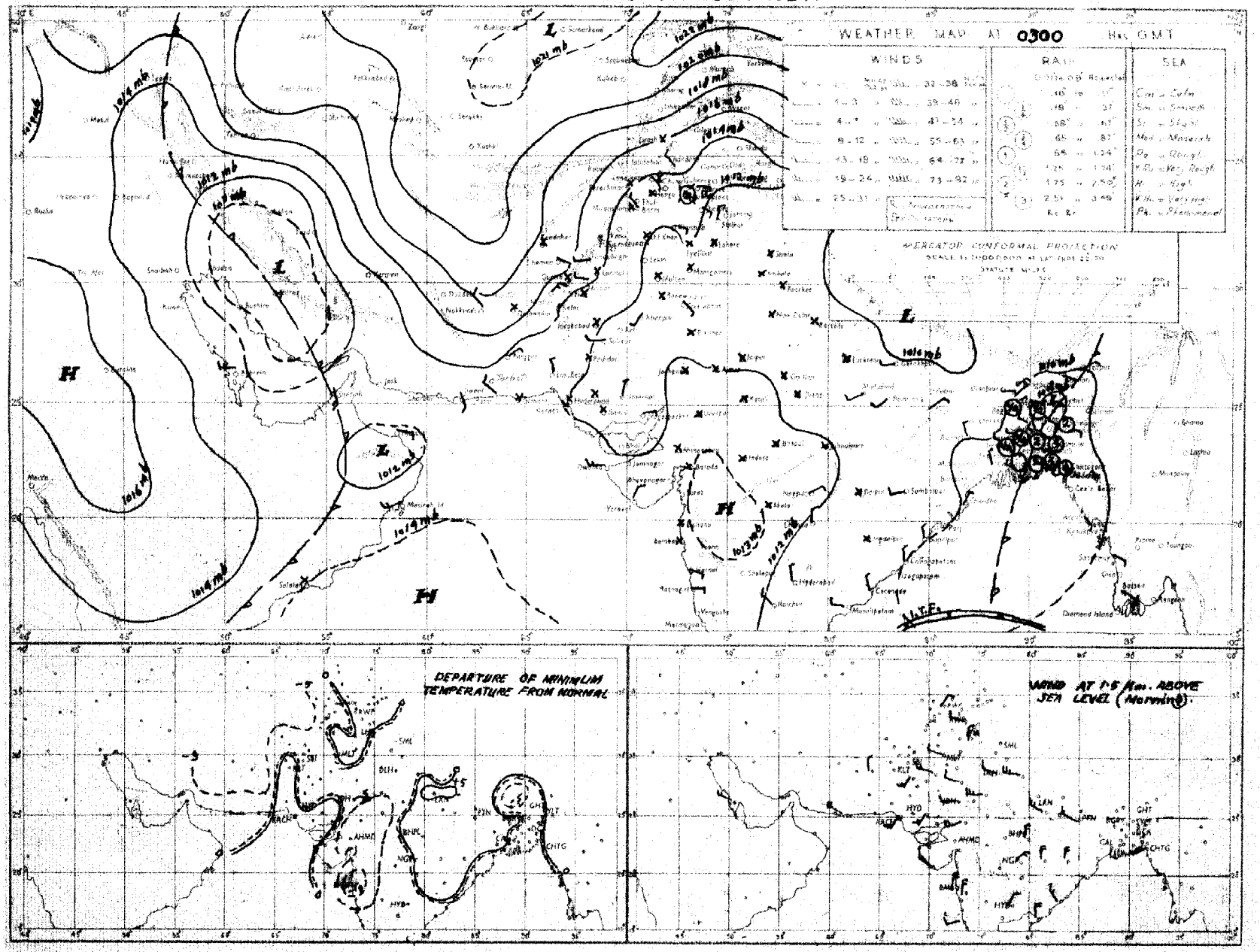
TUESDAY 26th: OCTOBER 1954



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th. OCTOBER 1954.



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

N.P.W.

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 28TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

Page 1—2.

Page 1—4.

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

The low over East Pakistan has become unimportant. A low pressure area lies over the Central and adjoining north Bay of Bengal. Scattered light rain has been reported from the Eastern sub-division of East Pakistan.

A western disturbance from Baluchistan has moved to the North-West Frontier Province causing isolated thundershower in the extreme north Punjab and isolated drizzle in the hills of upper North-West Frontier Province. Isolated duststorm has also been reported from the north Punjab.

The western disturbance over Central Iran persists.

Night temperatures were 3-5°F below normal in West Baluchistan and were 4-5°F above normal in the northeastern districts of the Punjab.

Forecast valid until the evening of 29th:—Scattered thunderstorms/showers will occur in the upper North-West Frontier Province, Kashmir, and the north Punjab hills. A few light showers may also occur in the Eastern sub-division of East Pakistan.

Karachi-11.
The 28th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_W D_M T_X T_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_W D_M T_N T_N$	Departure from Normal of T_XT_X	Departure from Normal of T_NT_N	Rainfall. Since 1st June. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 to date	Rainfall. Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN (East)	Cox's Bazar	000 73	7 31 02	95 03 1	079 78	3 7 4 2 7	– – – 82	000 73	6 36 02	96 02 1	114 77	2 2 5 4 8	0 9 9 73	– 4	+ 2	163.0	+ 46.9	170.6	140
	Chittagong	000 71	6 27 05	96 01 1	069 76	4 3 6 2 0	– – – 81	000 64	7 02 05	97 03 1	109 77	5 6 5 2 0	– – – 71	– 4	0	148.1	+ 64.2	165.2	108
	Noakhali	000 72	8 00 00	96 03 2	070 77	4 2 5 4 7	– – – 79	030 61	2 00 00	98 01 1	106 76	2 0 6 2 0	– – – 73	– 6	+ 3	109.1	+ 17.1	122.8	115
	Comilla	000 71	8 00 00	93 03 1	071 73	8 4 5 – –	– – – 78	000 71	6 36 02	95 03 1	113 78	6 4 5 0 0	– – – 72	– 8	+ 2	129.9	+ 60.5	152.3	94
	Brahmanbaria	003 72	8 00 00	96 03 6	064 76	2 7 2 4 0	4 × 0 80	003 72	7 00 00	97 03 1	110 75	7 5 3 0 0	– – – 72	—	—	58.0	+ 3.6	73.2	78
	Dacca	000 70	7 27 03	96 02 2	069 73	2 5 6 5 0	8 × 6 77	000 71	1 34 05	97 01 2	105 77	1 5 3 0 0	– – – 70	—	—	82.6	—	99.4	..
	Narayanganj	000 70	8 00 00	×× 03 2	072 75	0 0 8 3 –	9 × × 84	000 71	2 29 03	95 01 2	110 77	0 0 9 3 8	– – – 70	– 2	– 2	74.9	+ 5.7	89.8	74
	Mymensingh	000 71	8 09 02	97 02 2	073 74	8 4 7 – –	– – – 77	000 69	8 00 00	97 02 2	116 72	8 4 7 – –	– – – 67	– 8	—	52.3	– 13.2	76.8	91
	Srimangal	000 71	6 00 00	×× 02 6	066 73	4 8 6 3 1	5 6 3 77	000 73	7 00 00	96 02 1	115 76	5 8 5 3 0	– – – 70	—	—	64.9	– 0.5	96.3	98
	Sylhet																		
EAST PAKISTAN (Dahisic)	Khulna	000 70	8 31 03	96 02 2	074 76	8 7 6 – –	– – – 78	000 72	6 00 00	98 01 1	113 74	5 5 6 6 0	– – – 71	– 7	– 1	54.5	+ 1.9	66.1	68
	Satkhira	000 70	8 00 00	95 03 1	075 74	6 9 5 6 0	9 × × 76	000 72	5 00 00	97 03 1	113 79	4 4 7 6 0	– – – 69	– 11	—	48.2	– 2.2	56.5	65
	Jessore	000 68	8 27 02	96 02 2	075 73	8 8 6 – –	– – – 76	000 73	4 36 02	97 01 2	110 76	0 0 9 1 1	– – – 69	—	—	61.2	+ 13.1	71.2	65
	Faridpur	000 69	8 27 07	95 05 2	068 74	8 4 6 – –	3 × × 74	000 70	6 34 02	95 05 1	109 78	1 5 7 1 8	6 × × 70	– 10	– 1	72.1	+ 20.7	88.5	71
	Barisal	000 70	8 00 00	96 03 5	073 75	8 5 6 – –	– – – 78	000 71	6 13 01	96 01 4	109 77	× × × × ×	– – – 70	– 7	– 1	69.5	+ 7.6	75.4	81
	Pabna																		59
PUNJAB (North)	Rampur Boalia																		56
	Sirajganj	000 72	0 00 00	×× 00 2	××× 75	0 0 9 0 0	– – – 80	000 72	0 00 00	97 00 0	××× 79	0 0 9 0 0	– – – 69	– 5	0	42.8	– 6.8	50.7	64
	Bogra	000 70	3 05 01	95 02 1	066 76	1 1 0 3 0	– – – 79	000 69	2 00 00	97 02 1	108 77	2 0 7 3 1	– – – 68	– 6	+ 1	69.7	+ 14.5	81.7	69
	Dinajpur	000 70	0 00 00	×× 00 2	077 77	0 0 9 0 0	– – – 80	000 68	0 00 00	×× 00 0	128 77	0 0 9 6 0	– – – 65	– 5	– 2	53.5	– 7.0	72.1	72
	Rangpur	000 ××	6 00 00	96 02 1	— —	0 0 9 2 0	– – – —	000 ××	7 09 02	97 02 1	— —	0 0 9 1 0	– – – –	—	—	80.3	+ 13.0	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Drass†																		26
	Leh††																		3
	Skardu†																		6
	Gilgit*																		5
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 55	0 00 00	96 00 0	100 83	0 0 9 0 0	– – – 87	000 50	2 00 00	95 01 0	133 62	0 0 9 0 2	– – – 57	– 1	+ 1	7.9	– 1.4	11.4	12
	Lahore	000 60	0 00 00	96 00 0	102 77	0 6 9 0 0	– – – 86	008 61	0 00 00	94 04 0	131 67	0 0 9 0 0	– – – 57	– 4	+ 4	25.0	+ 10.3	27.8	19
	Sialkot	000 55	0 00 00	98 00 0	118 80	0 0 9 0 0	– – – 86	000 48	0 07 02	98 00 0	133 66	0 0 9 0 0	– – – 61	– 2	+ 5	14.5	– 9.3	22.3	32
	Jhelum	000 54	0 00 00	97 00 0	100 77	0 0 9 0 0	– – – 85	000 50	0 00 00	96 00 0	140 64	0 0 9 0 0	– – – 54	—	—	24.8	—	32.8	..
	Rawalpind *	000 58	1 00 00	99 01 1	××× 79	0 0 9 2 0	– – – 83	000 48	3 00 00	99 01 1	006 62	0 0 9 3 0	– – – 51	– 2	0	26.0	+ 2.0	38.4	36
	Murree†	006 35	0 29 02	98 00 9	003 52	0 0 9 0 0	4 × × 58	006 63	4 31 03	98 01 1	015 47	9 2 1 41	– – – 51	—	—	38.5	+ 1.3	66.1	59
	Kakul	000 34	2 23 09	99 03 1	011 66	2 1 7 0 0	– – – 70	000 57	2 05 02	97 04 0	032 58	0 0 9 4 0	– – – 51	—	—	—	—	—	..
	Attock																		15
	Khushab	000 67	0 13 02	98 00 0	091 84	0 0 9 0 0	– – – 86	000 57	4 05 02	98 00 3	129 71	0 0 9 0 8	– – – 57	– 4	– 1	—	—	—	..
PUNJAB (South)	Montgomery	000 64	0 00 00	97 00 0	105 80	0 0 9 0 0	– – – 87	000 54	0 13 02	97 00 0	128 68	0 0 9 0 0	– – – 57	– 4	0	8.3	+ 0.8	9.9	10
	Leiah																		8
	Multan	000 54	0 18 02	96 00 0	092 85	0 0 9 0 0	– – – 89	000 ××	0 18 02	96 05 0	115 68	0 0 9 0 0	– – – 60	– 1	+ 3	0.7	– 4.3	2.8	7
	Khanpur	000 51	0 00 00	95 05 0	092 89	0 0 9 0 0	– – – 91	000 44	0 00 00	95 05 0	124 64	0 0 9 0 0	– – – 58	– 1	+ 1	2.7	– 2.2	4.4	6
	Bahawalpur	000 66	0 00 00	97 00 0	093 85	0 0 9 0 0	– – – 91	000 49	0 00 00	97 00 0	120 61	0 0 9 0 0	– – – 58	0	+ 2	1.4	– 2.8	2.5	6
	Fort Abbas	000 49	0 29 02	98 00 0	100 89	0 0 9 0 0	– – – 91	000 45	0 16 02	98 00 0	133 67	0 0 9 0 0	– – – 55	—	—	1.4	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 27	8 23 07	96 03 5	017 60	8 9 6 1 1	3 × × 74	000 33	4 00 00	96 05 5	062 49	4 2 8 0 0	– – – 47	—	—	9.8	—	38.7	18
	Chakdara*	000 44	0 18 02	98 00 0	990 74	0 0 9 0 0	– – – 80	000 43	2 00 00	98 01 1	005 53	0 0 9 0 1	– – – 52	—	—	10.3	—	32.4	..
	Cherat	000 37	3 16 02	97 03 2	007 66	3 2 9 5 6	– – – 71	000 39	3 16 02	97 05 1	038 53	0 0 9 0 9	– – – 50	—	—	5.6	– 6.9	9.6	29
	Peshawar	C00 57	3 00 00	97 02 1	100 75	2 9 7 3 3	– – – 81	000 48	2 18 03	96 01 1	144 61	0 0 9 0 1	– – – 57	– 2	+ 2	1.0	– 3.6	36.0	29
	Parachinar†	000 28	6 09 03	96 03 2	999 58	6 7 5 7 0	4 × × 72	000 27	0 00 00	97 00 0	018 47	0 0 9 0 0	– – – 44	—	—	12.3	—	20.4	..
	Landi Kotal*	000 47	3 05 03	97 01 1	993 67	0 3 9 7 0	– – – 72	000 42	1 00 00	97 00 0	020 54	0 0 9 0 1	– – – 47	—	—	5.4	—	14.7	13
	Miranshah*	000 25	4 05 05	99 00 0	995 68	0 0 9 0 3	– – – 77	000 40	3 05 02	99 01 0	023 55	0 0 9 0 3	– – – 52	—	—	6.6	+ 1.8	11.6	11
	Bannu	000 45	0 09 02	99-00 0	094 78	0 0 9 0 0	– – – 81	000 46	0 27 02	99 00 0	127 61	0 0 9 0 0	– – – 60	—	—	2.6	—	6.8	10
N.W.F.P. (Lower)	D.I. Khan	000 49	1 00 00	98 01 0	064 85	0 0 9 0 0	– – – 87	000 61	2 00 00	98 01 1	106 63	0 0 9 0 2	– – – 53	– 2	– 3	1.0	– 4.6	—	11
	Wana	000 56	0 00 00	99 00 0	951 70	0 0 9 0 0	– – – 73	000 38	0 00 00	99 00 0	020 46	0 0 9 0 0	– – – 38	—	—	—	—	—	..
	Hangu	××××	2 13 02	97 00 0	— —	2 4 3 0 0	— — —	×××	2 00 00	96 00 0	— —	0 0 9 2 ×	— — —	—	—				
	Thall																		
BALUCHISTAN (North)	Fort Sandeman*	000 11	4 23 05	98 01 1	989 72	4 0 9 6 0	– – – 74	000 23	1 00 00	98 01 1	030 58	0 0 9 4 0	– – – 49	– 5	– 1	3.0	– 2.1	9.9	11
	Hindubagh†	000 44	6 25 10	98 03 1	008 64	5 2 6 0 0	– – – 68	000 38	0 27 03	98 00 0	022 50	0 0 9 0 0	– – – 42	—	—	0.1	—	9.7	..
	Loralai*	000 11	6 23 05	98 03 1	989 70	0 0 9 1 0	– – – 73	000 13	0 00 00	98 00 0	031 49	0 0 9 0 6	– – – 40	—	—	1.4	—	7.7	..
	Harnai (a)	000 ××	2 18 02	96 00 0	— —	0 0 7 0 2	– – – —	000 ××	0 13 02	96 00 0	— —	0 0 9 0 0	– – – –	—	—	5.1	– 2.6	13.6	14
	Sibi	000 50	2 23 05	96 01 0	086 87	0 0 9 0 1	2 8 0 91	000 43	0 00 00	96 00 0	138 62	0 0 9 0 0	– – – 64	—	—	2.8	—	8.0	5
	Quetta†	000 32	8 27 02	97 03 1	006 64	0 0 9 7 –	5 0 0 69	000 34	0 00 00	97 00 0	822 56	0 0 9 0 0	– – – 36	—	—	1.5	+ 0.4	7.6	9
	Chaman*	000 46	8 25 10	97 03 1	993 68	8 8 8 0 0	8 × × 72	000 35	0 13 03	97 00 1	053 55	0 0 9 0 0	– – – 49	– 4	0	0	– 0.3	9.6	8
	Nushki*	000 59	5 27 10	97 01 0	045 77	5 5 8 3 0	– – – 90	000 51	0 09 09	98 00 0	066 65	0 0 9 0 0	– – – 39	—	—	0	—	7.3	..
	Dalbandin*	000 25	6 23 05	96 03 1	017 78	3 8 7 7 0	– – – 82	000 25	6 00 00	96 03 1	027 56	4 8 7 3 0	– – – 43	– 3	– 5	0	– 0.3	5.4	4
	Nokkundi*	000 64	0 32 05	99 00 0	019 79	0 0 9 0 0	– – – 83	000 28	0 32 02	99 00 0	024 63	0 0 9 0 0	– – – 57	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 23	0 36 06	99 00 0	020 60	0 0 9 0 0	– – – 64	000 21	0 18 02	99 00 0	029 42	0 0 9 0 0	– – – 38	– 5	+ 3	0.1	– 1.2	8.6	7
	Turbat	000 55	0 31 03	98 00 0	092 95	0 0 9 0 0	– – – 98	000 43	0 13 02	96 00 0	133 71	0 0 9 0 0	– – – 63	– 3	0	0	—	9.2	..
	Panjgur*	000 37	0 31 09	97 00 0	006 90	0 0 9 0 0	– – – 81	000 32	0 05 03	97 00 0	026 55	0 0 9 0 0	– – – 53	—	—	0	—	2.8	5
	Las Bela	000 54	0 07 02	97 00 0	119 97	0 0 9 0 0	– – – 99	000 44	0 00 00	97 00 0	135 66	0 0 9 0 0	– – – ××	—	—	1.6	—	3.2	8
	Ormara	000 61	0 25 12	98 00 0	087 91	0 0 9 0 0	– – – 93	000 69	0 00 00	98 00 0	114 69	0 0 9 0 0	– – – 49	—	—	0.3	– 0.5	4.2	6
	Pasni	000 74	0 23 09	98 00 0	095 87	0 0 9 0 0	– – – 94	000 63	0 27 05	97 00 0	118 65	0 0 9 0 0	– – – 52	+ 4	– 3	0	– 0.9	4.0	4
	Jiwani	000 76	1 15 07	97 02 0	098 83	0 0 9 0 1	– – – 88	000 ××	0 00 00	96 03 0	114 75	2 6 4 0 0	– – – 70	—	—	0	—	5.2	..
SIND (Upper)	Reti																		7
	Jacobabad	000 53	1 18 05	97 03 1	095 88	0 0 9 0 2	– – – 91	000 55	0 05 03	97 00 1	129 65	0 0 9 0 0	– – – 59	– 2	0	0.2	– 2.1	2.2	4
	Sukkur	000 42	0 00 00	96 00 0	093 89	0 0 9 0 0	– – – 94	000 44	0 16 03	95 00 0	119 67	0 0 9 0 0	– – – 60	—	—	0.1	—	1.3	..
	Padidan	000 29	0 00 00	97 00 0	092 92	0 0 9 0 0	– – – 93	000 44	0 00 00	96 00 0	120 65	0 0 9 0 0	– – – 55	—	—	3.4	—	4.5	..
SIND (Lower)	Karachi (Mamora)	000 61	0 23 05	97 00 0	101 83	0 0 9 0 0	– – – 87	000 68	0 00 00	94 10 0	133 74	0 0 9 0 0	– – – 68	0	– 1	4.0	– 2.0	6.0	8
	Karachi (A.P.)	000 61	0 23 05	97 00 0	092 85	0 0 9 0 0	– – – 92	000 51	0 00 00	96 00 0	127 66	0 0 9 0 0	– – – 60	—	– 1	9.4	—	11.9	9
	Badin	000 63	0 00 00	97 00 0	085 93	0 0 9 0 0	– – – 98	000 66	0 23 02	96 00 0	125 68	0 0 9 0 0	– – – 64	11.5	+ 4.3	11.5	+ 4.3	11.9	..
	Nagar Parkar	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	– – – —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	– – – –	—	—	—	—	—	..
	Chhor (Umarkot)	000 67	0 00 00	97 00 0	071 89	0 0 9 0 0	– – – 89	000 55	0 00 00	97 00 0	116 68	0 0 9 0 0	– – – 60	—	—	2.9	—	2.9	7
	Hyderabad	000 39	0 13 02	97 00 0	090 94	0 0 9 0 0	– – – 98	000 62	0 00 00	96 00 0	121 65	0 0 9 0 0	– – – 63	+ 3	– 3	1.9	– 4.2	2.3	..
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 25	1 02 02	98 01 0	008 62	1 1 8 4 9	– – – 67	000 28	1 34 02	98 00 0	025 40	1 1 8 0 1	– – – 36	—	—	1.8	—	27.4	12
	Jalalabad*	000 49	2 09 02	97 01 1	949 77	0 0 9 4 0	– – – 79	000 43	0 00 00	97 00 0	964 63	0 0 9 0 0	– – – 51	—	—	0	—	5.0	..
	Kandahar	000 39	0 23 02	98 01 1	973 88	0 0 9 0 9	– – – 75												

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 28TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_hC_Lh C_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$Nh C_L h C_MC_H$	$W_1D_HD_MT_nT_n$	Departure from normal of Tx Tx	$T_R T_R$	Rainfall Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 58 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 72	8 27 02	99 00 0	102 84	0 0 9 0 0	- - - 85	000 58	0 11 02	99 00 0	114 78	0 0 9 0 0	- - - 77	- 3	- 2	0.1	—	0.9	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$Nh C_L h C_MC_H$	$D_s v_s$ 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										
Ryuhomaru ..	43 222	613 06	0 23 07	97 00 0	155 84	00 9 00	3 5 315	..	0 51 22	1 34 20
Minburg ..	43 188	651 06	1 27 04	98 02 0	148 79	10 4 40	3 6 113		0 00 73	1 33 44
Safinae Nusrat ..	43 158	721 18	0 34 17	80 02 0	114 80	00 9 00	7 4 310	8 0 000	0 01 22	1 00 X0
Wieldrecht ..	43 234	592 42	0 00 00	98 02 0	106 30	00 9 00	..	..		

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 PrPthrhthi TrTrTdrTdrTxr etc. 55555 h1a1rPrPrPr 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	27
Karachi	780 15	008 26	698 60	000 31	261 86	854 99	718 97	700 41	135 65	509 38	539 92	301 96	809 96	555 35	349 00	251 21	678 00	180 24	466 00	086 25	514 00	639 96	833 52	739 96	622 50	869 98
Quetta	661 15	829 17	549 60	700 31	065 18	509 08	579 96	301 36	879 95	555 55	678 00	140 19	335 29	009 90	440 00	529 96	775 29	559 96	224 41	649 92	464 00	739 98	593 79	759 95	783 50	779 98

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

PP—Pressure in hundreds, and tens of millibars.
hh—Height in thousands, and hundreds offeet.

Upper Air Data (Hddff)*

STATION.	At 0900 hrs. G. M. T. † of previous day. Height in Thousands of Feet ‡										At 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 ..	01 06	02 10									36 10	33 12	33 17	34 13	32 12	..	32 04	32 09	33 12	35 10	32 07			
Chhor ..	30 04	03 03	01 05	01 08	35 10	33 13	28 23	26 29	..	..							18 03	18 03	19 04	20 03	36 07	32 11	27 16	27 46
Chittagong ..	26 04	22 07	20 11	20 15	23 12	21 17			..	..	36 19	36 11	34 09	27 06	..	..	33 06	33 09	31 08	25 10				
Cox's Bazar ..	31 06	26 03	24 07	22 09	22 10	21 17	22 21	24 17	28 09	..	36 10	35 10	31 09	29 05	..	..	35 08	35 11	35 10	30 03	25 04	21 11	20 19	23 17
Dacca ..	27 07	27 06	31 06					..	..	..	..	..	..	..	..	..	35 12	35 15	35 19	34 06	31 06	29 03	23 20	..
Dalbandin ..	..	..	26 06	26 09	32 07	31 17	28 15	..	..	..	..	..	05 13	35 06	29 10	29 17	..	..	06 05	35 03	29 09	27 13	28 17	
Drosh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	23 03	26 04	29 06	..	..	..	..	03 04	03 10	04 04	27 05
Fort Sandeman ..	..	..	..	23 02	23 05	25 06	29 13	29 27	27 41	27 54	..	..	..	05 05	32 10	29 13	..	..	..	23 05	25 05	25 01	25 17	27 15
Jacobabad ..	23 04	22 09	22 10	23 10	22 12	22 12	30 17				19 04	23 09	23 14	25 12	27 07	31 13	17 08	21 06	23 09	26 06	33 06	31 13	31 19	
Jhelum ..	25 02	29 03	30 06	31 09	30 11	29 09	33 11	30 14	29 34	..	33 07	33 05	33 05	32 06	32 12	32 13	35 04	32 08	32 08	32 10	32 10	30 09	29 15	27 25
Jiwani ..	17 07	13 06	10 06	29 07	28 15	28 10	28 18				24 09	25 13	25 23	27 16	27 18		28 07	29 14	28 17	26 17	27 15	29 21		
Karachi ..	18 06	19 04	21 05	21 04	21 04	32 05	30 15	29 29	28 43	28 61	30 03	31 05	13 04	05 05	35 14	36 15	32 07	32 07	26 01	36 06	36 10	36 13	29 09	28 39
Khanpur ..	26 07	25 10	26 12	26 13	..	..	..	..	..	..	25 12	23 13	23 15	23 17	..	..	20 10	21 10	23 10	25 12	27 15	25 14	..	
Lahore ..	28 03	32 04	34 04	33 09	33 08	32 09	31 22	30 27	29 35	..	28 03	32 06	32 07	35 07	33 11	30 15	34 06	32 08	32 10	35 09	33 12	30 20	34 21	31 35
Multan ..	16 08	18 09	20 11	20 10	19 04	25 17	32 10	27 15			17 19	19 17	23 20	23 19	23 18		19 19	18 10	26 04	22 08	20 12	19 08	26 12	25 17
Peshawar ..	..	05 05	04 03	06 03	24 02	28 06	28 16	29 20	29 27	28 33	..	04 03	06 05	16 03	21 06	19 09	..	23 02	31 02	05 02	17 02	23 06	24 13	25 17
Quetta ..					31 06	26 05	29 17	27 27	27 45	27 53					27 04	26 07					26 04	29 11	28 24	29 41
Sylhet ..	15 05	20 12	19 16	..	..						33 03	26 06	23 06	..	..	..	11 02	15 03	..	..	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

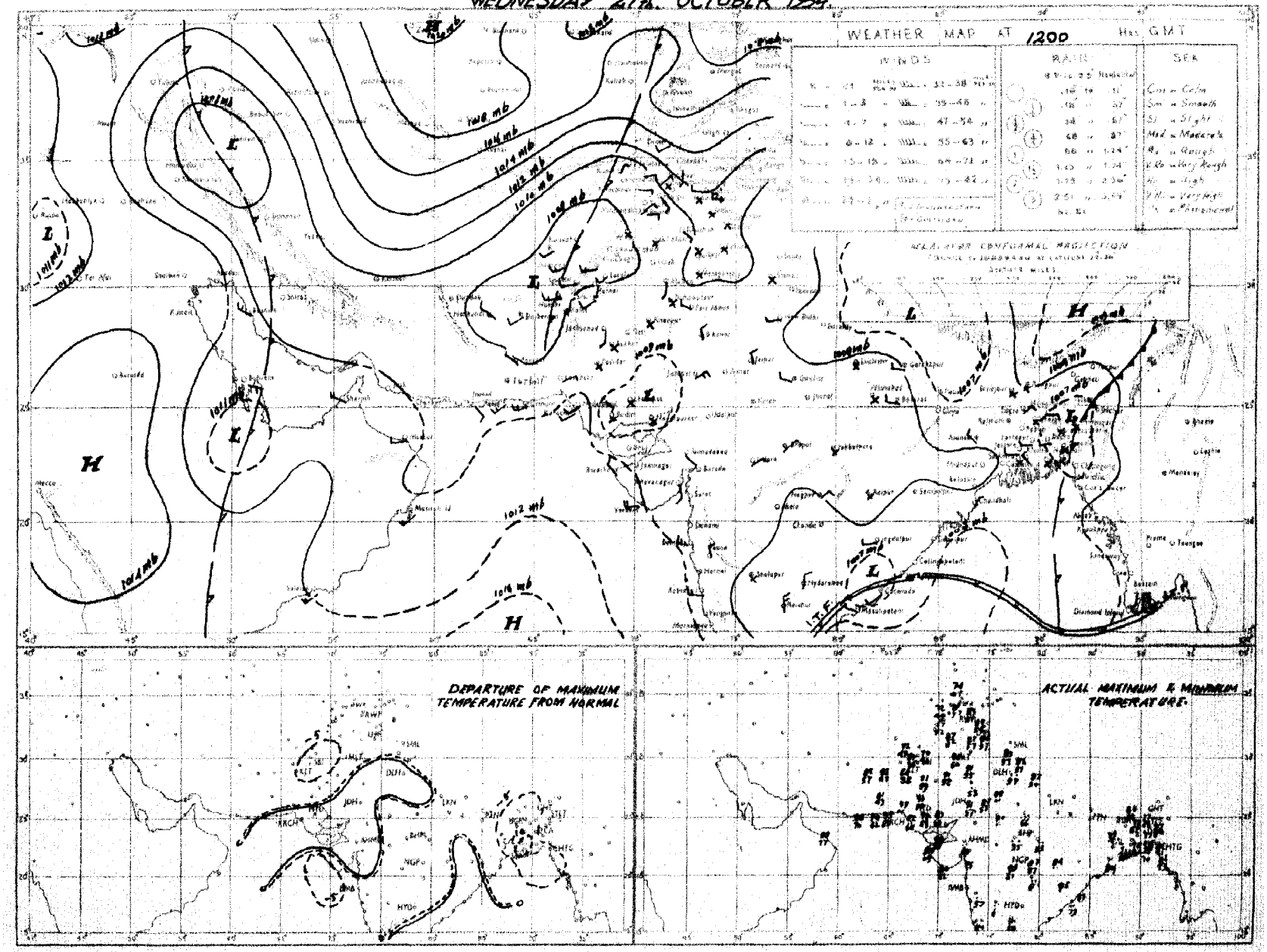
Cloud Observation Data (iiiGG Cddv,v$_r$)

*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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th. OCTOBER 1954

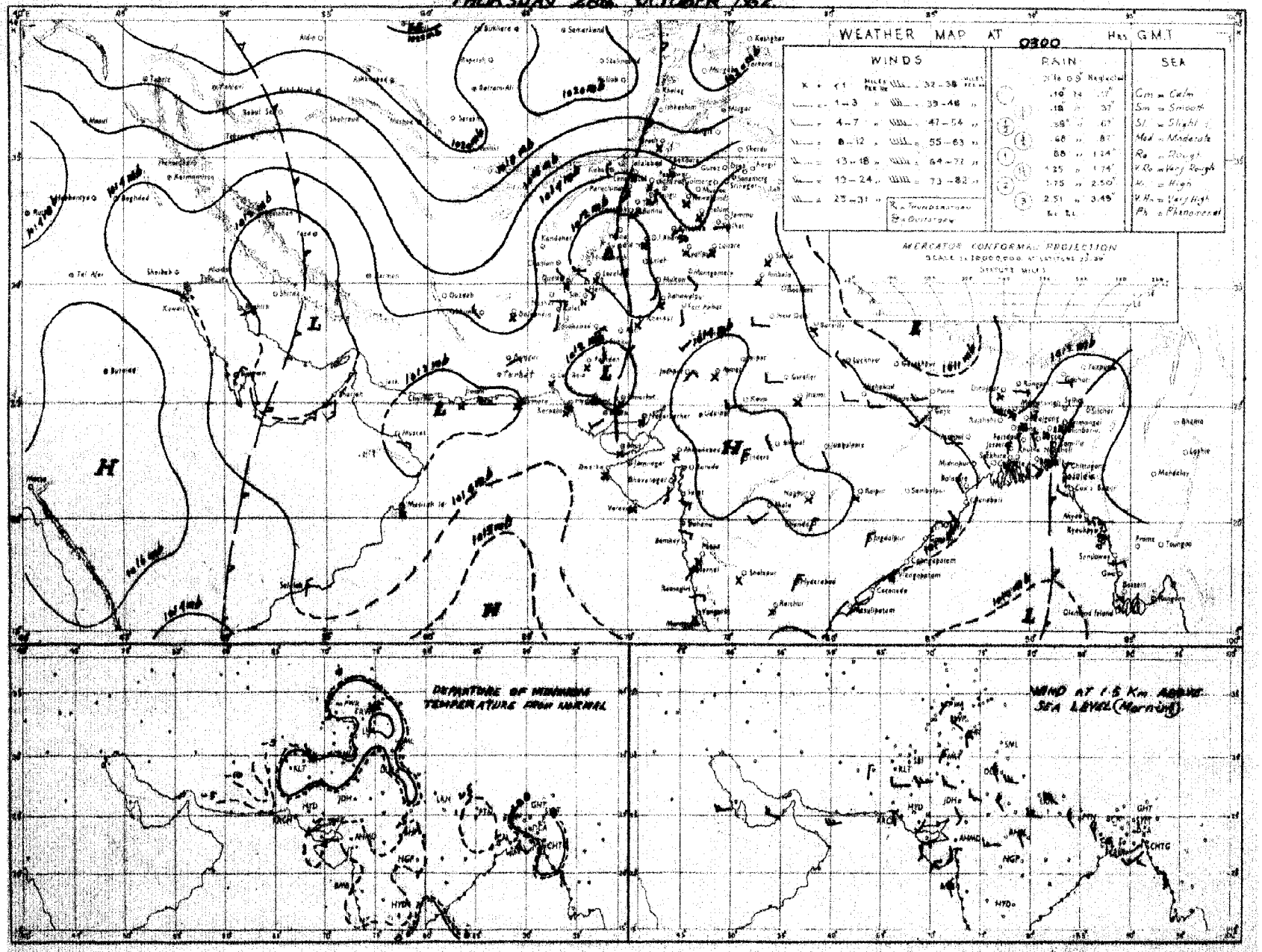


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 28th OCTOBER 1952.



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

N.P.W.

Monthly Subscription. Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

Page 1—2.
Page 1—4.

FOR FRIDAY, THE 29TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The low pressure area over the Central Bay and neighbourhood persists there.

The western disturbance over the North-West Frontier Province is passing away northeastwards. It has caused a few thunderstorm/showers in the upper North-West Frontier Province.

Drosh reported ¾" rainfall.

The western disturbance from Central Iran is approaching Baluchistan.

Weather remained dry over East Pakistan.

Night temperatures were 3-10°F below normal in the Deltaic and Northern sub-divisions of East Pakistan and were generally normal elsewhere over the country.

Forecast valid until the evening of 30th:—Scattered rain/showers are likely over north Baluchistan, the upper North-West Frontier Province and Kashmir. Weather will remain dry elsewhere over the country.

Karachi-11.
The 29th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDWDM TxTx	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDWDM TnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st June. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 74	7 31 02	95 03 1	072 78	2 7 4 2 7	0 9 9 84	000 71	4 05 02	96 01 1	127 78	3 2 4 6 0	0 0 9 71	− 2	0	163.0	+ 46.6	120.6	140
	Chittagong	000 70	4 34 05	96 01 1	078 77	2 4 6 0 0	− − − 85	000 73	3 05 02	97 03 1	127 80	3 4 7 0 0	− − − 71	0	0	148.1	+ 63.9	165.2	108
	Noakhali	000 72	2 00 00	98 02 1	083 79	2 0 6 2 0	− − − 83	000 71	0 00 00	98 00 4	125 77	0 0 9 0 0	− − − 72	− 2	+ 2	109.1	+ 36.9	122.8	115
	Comilla	000 74	3 00 00	96 02 0	092 80	3 2 5 0 0	− − − 80	000 74	0 00 00	96 00 0	127 77	0 0 9 0 0	− − − 71	− 6	+ 1	129.9	+ 60.3	152.3	94
	Brahmanbaria	003 74	4 36 02	97 03 1	078 81	4 0 7 2 0	0 × 8 84	000 69	0 36 02	97 03 1	131 78	0 0 9 0 0	− − − 70	—	—	58.0	+ 3.5	73.2	78
	Dacca	000 71	5 00 00	96 02 2	082 76	1 1 5 0 9	8 9 × 82	000 69	3 34 02	97 02 1	128 76	0 0 9 0 1	9 5 × 67	—	—	82.6	—	99.4	..
	Narayanganj	000 69	3 00 00	×× 01 1	083 79	1 1 8 3 2	9 0 0 79	000 67	1 36 02	95 01 1	135 78	0 0 9 0 1	− − − 69	− 7	− 1	74.9	+ 21.5	89.8	74
	Mymensingh	000 71	0 00 00	98 00 2	083 77	0 0 9 0 0	− − − 80	000 67	0 09 02	98 00 1	132 73	0 0 9 0 0	− − − 68	− 5	− 2	52.3	− 17.1	76.8	91
	Srimangal	000 73	3 00 00	×× 01 1	084 75	1 2 6 0 1	− − − 85	000 73	3 00 00	97 02 1	125 77	1 1 6 0 1	− − − 66	− 1	—	64.9	− 0.7	96.3	98
	Sylhet																		
(Deltaic)	Khulna	000 71	5 00 00	99 01 0	091 80	0 0 9 3 2	− − − 84	000 66	3 00 00	99 02 0	128 75	2 5 7 6 0	− − − 69	—	− 1	54.5	+ 1.8	66.1	68
	Satkhira	000 75	6 00 00	96 03 1	085 81	4 4 6 6 0	− − − 83	000 66	6 31 02	97 03 1	134 78	4 4 7 6 0	− − − 79	− 4	+ 1	48.2	− 2.3	56.5	65
	Jessore	000 72	5 34 02	96 03 2	090 79	5 8 6 0 0	− − − 84	000 68	2 00 00	97 01 1	132 73	0 0 9 0 4	− − − 65	—	—	61.2	+ 13.0	71.1	65
	Faridpur	000 69	3 00 00	95 05 1	087 77	2 4 7 1 0	3 × 0 81	000 67	4 00 00	94 05 1	124 76	1 5 8 0 8	− − − 67	− 3	− 4	72.1	+ 20.6	88.5	71
	Barisal	000 71	6 18 02	96 01 1	092 80	4 4 6 3 0	− − − 83	000 71	4 00 00	96 02 1	117 76	2 4 6 2 0	− − − 71	− 2	0	69.5	+ 7.3	73.4	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 73	3 00 00	×× 01 0	×0× 76	0 0 9 0 1	0 0 × 83	000 68	1 36 02	97 01 1	××× 77	0 0 9 0 1	0 0 × 67	− 2	− 2	42.8	− 6.9	50.7	64
	Bogra	000 69	5 00 00	98 01 1	080 79	1 5 6 0 2	− − − 83	000 65	1 27 02	97 01 1	120 73	1 0 8 2 0	− − − 65	− 2	− 4	69.7	+ 14.5	81.7	69
	Dinajpur	000 68	0 00 00	96 00 0	106 77	0 0 9 0 0	− − − 87	000 65	0 00 00	96 00 0	142 73	0 0 9 0 0	− − − 62	+ 2	− 5	69.7	− 9.1	81.7	92
	Rangpur	000 ××	4 00 00	96 02 1	— —	0 0 9 2 0	— —	000 ××	1 09 02	97 02 1	— —	0 0 9 1 0	— —	—	—	53.5	− 13.9	72.1	84
KASHMIR	Srinagar†																		20
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 47	0 00 00	96 00 0	102 82	0 0 9 0 0	− − − 86	000 52	0 00 00	96 00 0	144 58	0 0 9 0 0	− − − 57	− 2	+ 1	7.9	− 1.4	11.4	12
	Lahore	000 60	0 00 00	96 00 0	104 79	0 0 9 0 0	− − − 86	000 54	0 00 00	95 04 0	133 65	0 0 9 0 0	− − − 55	− 4	+ 2	25.0	+ 10.3	27.8	19
	Sialkot	000 59	0 00 00	98 00 0	109 80	0 0 9 0 0	− − − 88	000 51	0 00 00	98 00 0	130 66	0 0 9 0 0	− − − 59	0	+ 3	14.5	− 9.3	22.3	32
	Jhelum	000 55	0 00 00	97 00 0	105 78	0 0 9 0 0	− − − 85	000 53	1 00 00	95 05 1	141 59	0 0 9 3 0	− − − 54	—	—	24.8	—	32.8	..
	Rawalpind •	000 54	3 00 00	99 01 1	982 71	0 0 9 2 4	− − − 83	000 62	2 00 00	99 01 1	064 62	0 0 9 2 0	− − − 53	− 2	+ 2	76.0	+ 2.0	88.4	36
	Murree†	000 34	0 27 02	98 00 1	010 52	0 0 9 0 0	6 × × 66	006 27	6 00 00	98 02 1	015 50	0 0 9 0 2	2 5 × 44	—	—	38.5	+ 1.3	66.1	59
	Kakul	000 31	2 23 05	99 02 0	018 63	0 0 9 3 0	− − − 72	000 37	0 36 02	95 05 0	034 58	0 0 9 0 0	− − − 52	—	—	—	—	—	..
	Attock																		15
	Khushab	000 66	1 31 03	98 02 1	100 83	0 0 9 0 4	− − − 87	000 56	0 07 02	98 00 0	125 68	0 0 9 0 0	− − − 56	− 3	—	—	—	—	..
PUNJAB (South)	Montgomery	000 56	0 00 00	97 00 0	096 86	0 0 9 0 0	− − − 88	000 50	0 13 02	97 00 0	127 67	0 0 9 0 0	− − − 58	− 3	+ 1	8.3	+ 0.8	9.9	10
	Leiah																		8
	Multan	000 51	0 33 02	96 00 0	093 83	0 0 9 0 0	− − − 87	000 50	0 31 02	95 05 0	981 66	0 0 9 0 0	− − − 52	− 3	− 5	0.7	− 4.3	2.3	7
	Khanpur	000 50	0 00 00	95 05 0	091 90	0 0 9 0 0	− − − 93	000 50	0 34 02	95 05 0	124 65	0 0 9 0 0	− − − 59	+ 1	+ 2	2.7	− 2.2	4.4	6
	Bahawalpur	000 64	0 00 00	97 00 0	098 83	0 0 9 0 0	− − − 90	000 55	0 00 00	97 00 0	122 60	0 0 9 0 0	− − − 56	− 1	0	1.4	− 2.8	2.5	6
	Fort Abbas	000 71	0 29 02	98 00 0	060 89	0 0 9 0 0	− − − 92							—					8
N.W.F.P. (Upper)	Drosh*	000 34	8 09 03	95 51 5	029 58	8 5 5 6 -	1 × 0 73	075 41	6 00 00	96 03 6	081 45	6 2 6 9 0	9 × × 44	—	—	10.6	—	39.5	18
	Chakdara*	000 47	2 18 02	98 01 1	000 75	0 0 9 1 1	− − − 79	000 43	0 31 02	98 00 0	015 57	0 0 9 0 0	− − − 56	—	—	10.3	—	32.4	..
	Chitral	000 36	3 18 07	97 03 2	012 65	3 2 9 5 9	− − − 71	000 34	0 34 17	97 00 0	029 55	0 0 9 0 0	− − − 51	—	—	5.6	− 6.9	25.5	29
	Peshawar	000 57	5 31 03	94 03 1	106 76	4 9 7 3 0	− − − 80	000 46	1 18 02	97 02 1	151 61	1 1 6 0 0	− − − 58	− 3	+ 3	1.0	− 3.6	9.6	14
	Parachinar†	004 35	4 05 03	98 02 9	004 53	4 7 8 0 0	3 × × 73	004 35	1 00 00	97 00 9	017 47	0 0 9 0 0	− − − 41	—	—	12.4	—	36.1	29
	Landi Kotal*	000 42	6 13 05	97 03 1	995 67	0 0 9 0 2	3 × 5 72	000 44	0 00 00	97 00 0	029 56	0 0 9 0 0	− − − 46	—	—	5.4	—	20.4	..
	Miranshah*	000 51	4 13 03	99 01 9	080 72	0 0 9 4 0	− − − 75	000 42	0 05 02	99 00 0	027 59	0 0 9 0 0	− − − 51	—	—	6.6	+ 1.8	14.7	13
	Bannu	000 55	0 00 00	99 00 0	100 75	0 0 9 0 0	− − − 81	000 50	0 31 02	99 00 0	122 62	0 0 9 0 0	− − − 59	—	—	2.6	—	11.6	11
	D.I. Khan	000 52	2 05 02	98 01 1	073 85	0 0 9 0 2	− − − 87	000 51	0 00 00	98 00 0	142 60	0 0 9 0 0	− − − 55	− 2	0	1.0	− 4.6	6.8	10
	Wana	000 57	0 00 00	99 00 0	990 69	0 0 9 0 0	− − − 73	000 33	0 00 00	99 00 0	036 42	0 0 9 0 0	− − − 38	—	—	—	—	—	11
	Hango	×××××	0 00 00	98 00 6	— —	0 0 9 0 0	− − −	××× ××	0 00 00	98 00 6	— —	0 0 9 0 0	− − −	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman*	000 11	3 13 03	98 11 2	997 69	0 0 9 3 4	− − − 73	000 17	1 23 03	98 01 1	035 53	0 0 9 4 0	− − − 45	− 6	− 5	3.0	− 2.1	9.9	11
	Hindubagh†	000 43	4 23 05	98 01 1	010 63	0 0 9 7 0	− − − 68	000 32	0 23 02	98 00 0	021 45	0 0 9 0 0	− − − 40	—	—	0.1	—	9.7	..
	Loralai*	000 31	7 18 02	98 03 1	989 68	0 0 9 1 0	− − − 68	000 23	0 27 02	98 00 0	035 45	0 0 9 0 0	− − − 44	—	—	1.4	—	7.7	..
	Harnai (a)	000 ××	0 13 02	96 00 0	— —	0 0 9 0 0	— —							—	—				14
	Sibi	000 60	6 23 05	96 03 0	107 88	0 0 9 7 0	− − − 91	000 48	0 00 00	96 00 0	127 67	0 0 9 0 0	− − − 63	—	—	5.1	—	13.6	5
	Quetta†	000 35	7 29 03	98 01 1	998 63	3 5 8 9 -	5 × 0 67	000 31	4 00 00	97 02 1	012 51	0 0 9 3 1	2 0 0 33	−	+ 4	1.5	+ 0.4	7.6	9
	Chaman*	000 46	8 29 03	97 03 1	001 16	8 2 8 0 0	8 × × 72	000 39	0 09 03	97 00 0	034 56	0 0 9 0 0	− − − 43	− 4	+ 1	0	− 0.3	9.6	8
	Nushki*	000 59	5 27 03	97 01 0	045 75	5 5 8 3 0	− − − 79	000 54	0 05 14	98 00 0	066 66	0 0 9 0 0	− − − 42	—	—	0	—	7.3	..
	Dalbandin*	000 33	3 27 02	96 01 1	008 79	3 8 7 0 0	8 × × 81	000 27	2 05 02	96 03 1	024 54	0 0 9 4 0	− − − 48	− 4	0	0	− 0.3	5.4	4
	Nokkundi*	000 29	0 32 02	99 00 0	012 83	0 0 9 9 0	− − − 86	000 37	0 32 02	99 00 0	019 66	0 0 9 0 0	− − − 56	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 21	4 36 04	99 01 1	020 58	4 1 6 1 1	4 9 9 62	000 28	0 18 04	99 00 0	031 41	0 0 9 0 0	− − − 38	− 7	+ 3	0.1	− 1.2	8.6	7
	Turbat	000 60	0 23 05	98 00 0	092 94	0 0 9 0 0	− − − 97	000 66	0 00 90	96 00 0	133 74	0 0 9 0 0	− − − 70	− 2	+ 1	0	—	9.2	..
	Panjgur*	000 31	0 27 03	97 00 0	966 82	0 0 9 0 0	− − − 82	000 31	0 05 03	97 00 0	015 56	0 0 9 0 0	− − − 54	− 2	+ 1	0	—	2.8	5
	Las Bela	000 60	0 13 02	97 00 0	061 92	0 0 9 0 0	− − − 99							—	—				8
	Dreasra	000 75	0 25 09	97 00 0	092 83	0 0 9 0 0	− − − 83	000 72	0 00 00	91 45 4	121 72	0 0 9 0 0	3 × × 68	—	—	0.3	− 0.5	4.2	6
	Pasni	000 72	2 27 09	98 00 0	997 84	0 0 9 6 0	− − − 88	000 70	0 00 00	97 00 0	122 72	0 0 9 0 6	− − − 69	− 2	+ 4	0	− 0.9	4.0	6
	Jiwani	000 76	2 20 09	97 03 1	986 83	2 1 6 0 0	− − − 89	000 74	0 00 00	96 28 0	116 73	0 0 9 0 0	− − − 70	—	—	0	—	5.2	4
SIND (Upper)	Bela																		4
	Jacobabad	000 33	5 16 02	97 03 1	093 89	0 0 9 4 0	− − − 91	000 49	1 09 03	97 01 1	119 72	0 0 9 4 0	− − − 63	− 2	+ 4	0.2	− 2.1	2.2	4
	Sukkur	000 52	3 16 02	96 03 1	092 88	4 0 × 84	000 51	3 11 03	95 03 1	118 68	0 0 9 3 0	9 3 × 65	—	—	—	0.1	—	1.3	..
	Padidan	000 44	0 00 00	97 00 0	092 91	0 0 9 9 0	− − − 95	000 48	2 00 00	96 03 1	117 66	2 0 8 3 0	− − − 55	—	—	3.4	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 76	0 27 05	98 00 9	104 83	0 0 9 9 0	− − − 85	000 72	0 00 00	96 00 0	127 78	0 0 9 0 0	− − − 72	− 2	+ 3	4.0	− 2.0	6.0	8
	Karachi (A.P.)	000 72	0 20 10	97 00 0	103 83	0 0 9 0 0	− − − 87	000 67	0 00 00	93 42 4	130 68	0 0 9 0 0	− − − 66	—	—	9.4	—	11.3	..
	Badin	000 66	0 13 03	97 00 0	097 91	0 0 9 9 0	− − − 99	000 60	0 23 02	96 00 0	129 64	0 0 9 0 0	− − − 66	—	—	11.5	+ 4.3	11.9	9
	Nagar Parkar	000 ××	0 25 02	97 00 0	— —	0 0 9 0 0	— —							—	—				..
	Chhor (Umarkot)	000 67	0 00 00	97 00 0	089 53	0 0 9 0 0	− − − 96	000 57	0 20 03	94 44 4	125 69	0 0 9 0 0	− − − 65	—	—	2.9	—	2.9	..
	Hyderabad	000 29	0 18 05	97 00 0	086 92	0 0 9 0 0	− − − 97	000 67	0 20 03	96 00 0	122 69	0 0 9 0 0	− − − 65	+ 2	− 1	1.9	− 4.2	2.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul†							000 29	0 20 03	99 00 0	035 43	0 0 9 0 0	− − − 32			1.8	—	27.4	12
	Jalalabad†	000 51	8 00 00	96 03 1	959 75	8 5 6 - -	− − − 78							—	—				..
	Kandahar	000 35	0 31 02	96 01 1	976 68	0 0 9 0 0	− − − 76	000 29	1 00 00	97 01 1	003 41	0 0 9 0 9	− − − 37	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 29TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_xT_n$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_xT_n$	Departure from normal of Tx	Departure from normal of T_R	Rainfall: Since 1st June, 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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 75	0 11 02	99 00 0	099 84	0 0 9 0 0	- - - 89	000 57	0 27 02	99 00 0	115 77	0 0 9 0 0	- - - 77	+ 1	- 2	0.1	—	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ spp	8 N_s C $h_s h_s$	O $T_sT_s T_dT_d$	I $d_w d_w P_w H_w$
*	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dwarka ..	53 217	693 06	1 31 05	98 01 0	144 78	11 6 00	8 5 003	..		..
Weildrecht ..	53 195	586 36	0 22 05	98 00 0	139 82	00 9 00	0 0 125		1 28 21	
Dwarka ..	53 236	675 18	0 29 09	98 00 0	128 79	00 9 00	..	8 5 003	0 51 72	1 30 22
Wieldrecht ..	53 176	576 48	0 22 09	98 00 0	125 81	00 9 00			0 52 75	1 22 20
Safinaenusrat ..	53 197	647 18	0 34 13	98 00 0	130 78	00 9 00	7 4 308	8 0 000	0 01 72	1 34 22

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

	STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	PrPrhrhrhr	TrTrTdrTdrTxr etc.	55555	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	27
Karachi	780 15 008 26 231 60	000 31 252 18	854 98 240 29	700 42 095 18	509 27 579 90 301 75 809 92	585 55 249 30	241 08 339 90 250 41	418 78 250 31	678 00 220 12	466 00 035 81 499 00	679 91
Quetta	661 14 828 15 521 60	700 27 039 99	509 05 629 93	301 20 909 91	555 55 598 18 165 12 668 00	140 04 366 14	009 90 446 00 519 95	454 00 773 50	819 92 522 50	989 91 662 35 999 96	

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
Bagra ..	32 08	32 05	32 06	30 09	30 06	32 06	27 20	..	..	..	30 09	31 08	34 06	35 05	25 06	..	33 05	33 05	29 03	23 01	20 03	20 06	26 21	24 29
Chhor ..	20 08	21 10	22 09	22 09	28 09	33 18	28 10	29 26	..	..						..	22 08	21 17	21 17				..	..
Chittagong ..	32 06	03 02	03 04	34 05	26 02	23 19		..	..	..	35 04	35 05	35 07	36 10	30 12	..	01 06	01 04	01 03	27 06	25 04	25 15	..	..
Cox's Bazar ..	34 08	01 09	05 09	35 07	28 06	24 15	..	..	..	..	03 09	02 07	07 01	31 07	..	..	02 11	02 09	02 05	29 04	25 10	23 22	24 21	21 20
Dacca ..	33 08	33 09	33 07	33 08	31 06	30 02	23 24	24 08	23 25	..	33 09	32 08	32 06	26 03	20 04	..	35 07	35 04	03 03	29 03	22 03	26 06	26 17	24 34
Dalbandin ..	..	..	11 04	25 04	24 11	28 16	27 19	27 24	..	..	..	..	06 09	05 05	25 05	27 10	..	..	08 05	14 07	23 04	27 07	29 15	31 21
Drosh ..	..	..	..	..	20 02	21 07	21 15	17 11	..	..	..	..	No	ascent	Rain		..	..	..		20 01	01 07	17 10	16 12
Fort Sandeman ..	..	..	..	25 03	22 04	22 05	28 11	26 62	26 39	27 47				14 01	30 06	30 18				23 06	24 05	31 09	30 14	30 25
Jacobabad ..	32 04	28 04	28 03	28 06	27 08	31 12	30 19	27 26	27 32	27 45	23 14	24 13	26 15	29 20	30 19	26 36	05 02	35 03	01 01	32 03	29 04	25 10	29 24	28 23
Jhelum ..	07 01	27 02	29 07	32 05	29 05	27 06	27 11	22 22	25 22	26 26	33 05	31 07	32 06	33 10	26 04	18 06	31 03	30 10	31 10	33 09	28 04	17 05	19 09	23 14
Jiwani ..	27 08	26 07	26 14	24 15	29 08	29 15	29 31	28 44	..	..	26 10	27 10	31 13	27 22	27 15	29 04	23 06	22 09	27 06	30 07	30 11	28 19	30 23	..
Karachi ..	24 11	24 09	25 09	26 13	27 08	28 05		..	..	..	25 07	26 12	25 12	26 10	24 10	27 05	26 06	26 12	27 08	26 09	23 10	25 10	28 10	..
Khanpur ..	23 04	23 05	23 07	24 09	24 14	23 17	28 22	27 27	26 31	26 35	21 04	25 10	26 12	28 13	28 12		26 05	34 07	30 11	28 12	27 11			
Lahore ..	31 04	31 03	29 04	29 05	28 06	28 11	31 05	26 17	27 29	..	04 04	01 03	26 04	24 12	24 10	18 08	11 02	31 01	32 02	31 06	29 08	27 12	25 04	27 19
Multan ..	24 03	23 06	26 09	27 13	27 14	27 11	27 13	29 23	..	..	01 07	31 06	27 05	25 08	26 17	24 20	25 02	35 03	31 04	28 04	31 06	24 09	..	
Peshawar ..	..	08 04	05 04	05 06	19 07	21 21	20 13	21 15	25 22	25 27	..	36 14	34 09	25 02	25 04	27 15	..	23 06	31 08	34 11	29 07	25 10	31 08	25 15
Quetta ..					30 06	29 16	28 30	..	..	..					27 03	30 07					29 01	31 04	34 14	03 21
Sylhet ..	23 05	21 05	12 03	04 06	25 04	30 07		..	..	..	27 01	12 02	21 03	22 04	26 07	31 06	09 06	11 04	..	..	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG $Cddv_rv_r$)

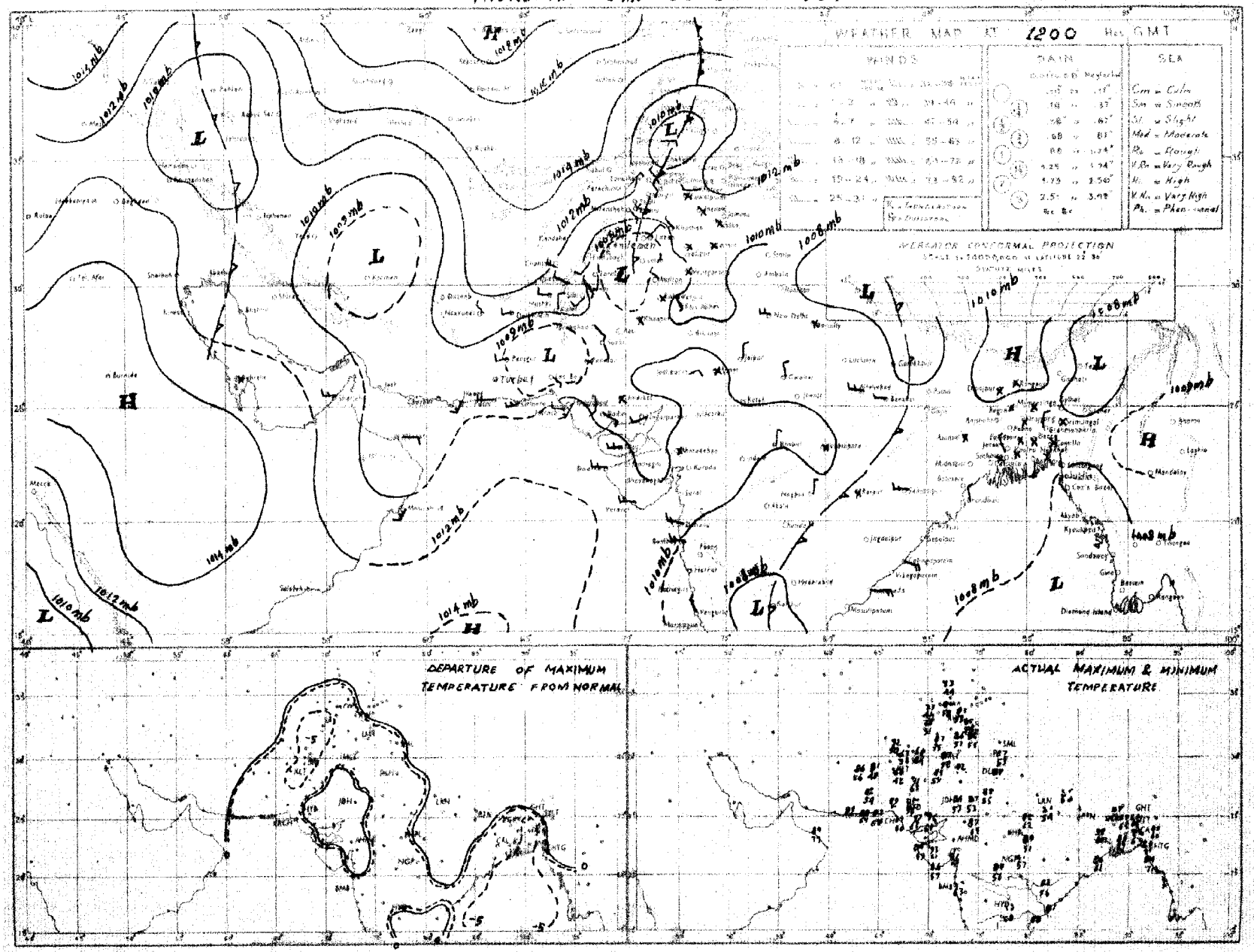
Quetta NEPH 32814 42816

*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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

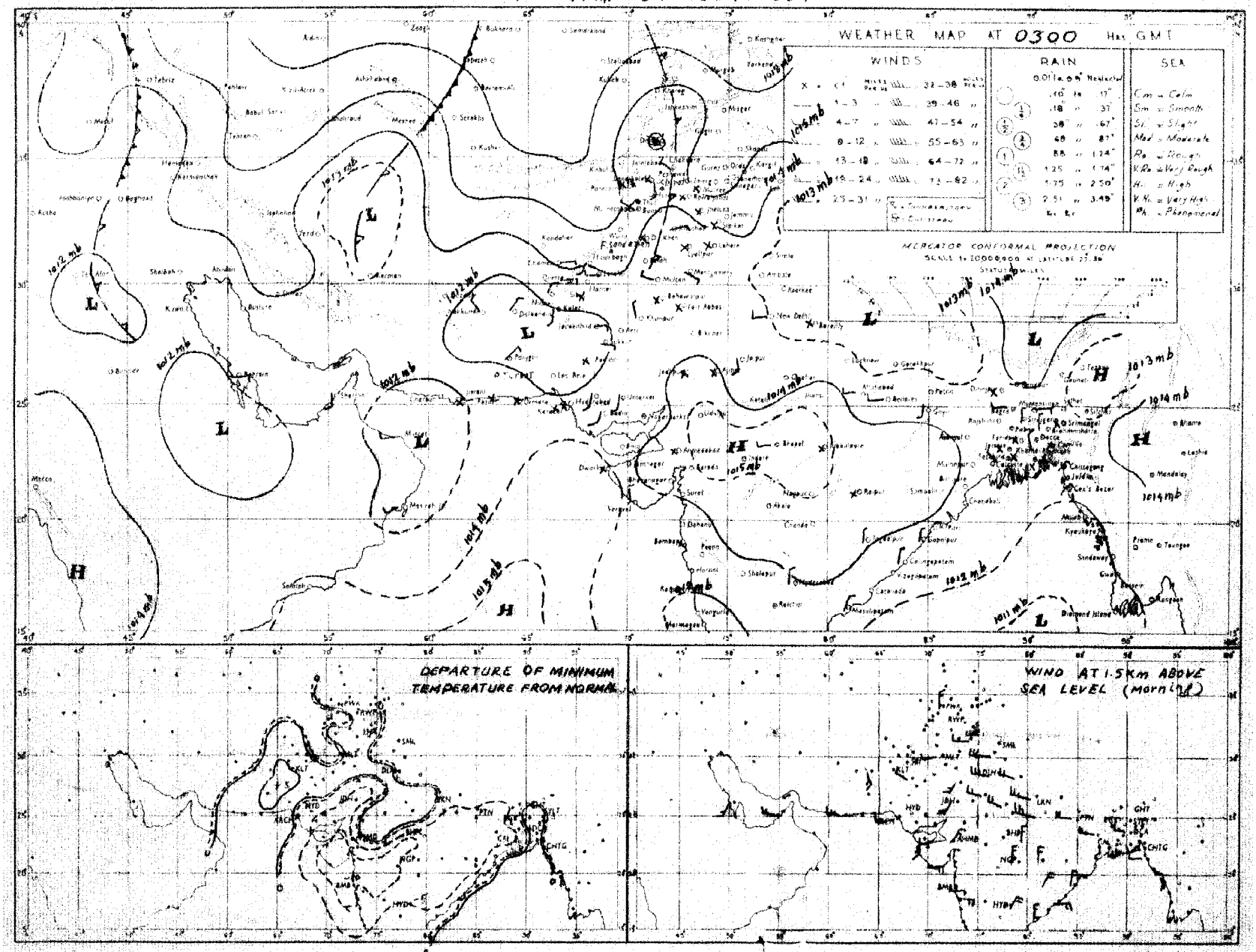
THURSDAY 28th: OCTOBER 1954



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd: OCTOBER 1954



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

M.R.W.

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

Page 1—2.

Page 1—4.

FOR SATURDAY, THE 30TH OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance has moved eastwards and now lies over Northeast Baluchistan and Sind.

Scattered thundershowers/light rain have been reported from Baluchistan and upper Sind and isolated thunderstorms from the North-West Frontier Province. Isolated duststorm has occured in the north Punjab.

A trough of low extends from persian Gulf to Oman.

Weather remained dry over East Pakistan.

Night temperatures were 3-10°F above normal over northeast Baluchistan, Sind and the adjoining south Punjab.

Forecast valid until the evening of 31st:—Scattered thunderstorms/light showers are likely to occur in Baluchistan, Sind, the lower North-West Frontier Province and plains of the Punjab.

Dry weather will prevail over East Pakistan.

Karachi-11.
The 30th October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_MD_M$ T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_MD_M$ T_nT_n	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 73	3 31 02	95 02 1	097 80	1 1 4 2 0	0 0 9 86	000 73	3 00 00	96 01 1	135 80	1 1 5 3 0	0 0 9 72	0	+ 1	163.0	+ 46.4	170.6	140
	Chittagong	000 74	2 34 05	96 01 1	089 79	0 0 9 2 0	- - - 85	000 72	2 27 05	97 01 1	134 79	0 0 9 2 0	- - - 70	0	- 1	148.1	+ 63.7	165.2	115
	Noakhali	000 73	0 00 00	96 10 0	097 79	0 0 9 0 0	- - - 83	000 72	0 00 00	97 00 4	133 78	0 0 9 0 0	- - - 71	- 2	+ 1	109.1	+ 16.7	122.8	94
	Comilla	000 74	0 00 00	93 00 0	097 80	0 0 9 0 0	- - - 85	000 71	0 36 02	96 00 0	143 78	0 0 9 0 0	- - - 70	- 1	0	129.9	+ 60.1	152.3	78
	Brahmanberia	000 73	0 00 00	97 00 0	098 80	0 0 9 0 0	- - - 84	000 69	0 36 02	97 00 0	145 80	0 0 9 0 0	- - - 69	—	—	58.0	+ 3.5	73.2	
	Dacca	000 71	1 00 00	96 01 1	092 78	0 0 9 0 0	- - - 83	000 ××	1 02 03	96 00 0	137 77	0 0 9 2 0	- - - 66	—	—	82.6	—	99.4	74
	Narayanganj	000 68	0 00 00	×× 05 1	096 80	0 0 9 0 0	9 × × 80	000 67	0 36 02	95 05 1	142 76	0 0 9 0 2	- - - 69	- 6	- 1	74.9	+ 21.4	89.8	91
	Mymensingh	000 69	0 00 00	98 00 0	102 78	0 0 9 0 0	- - - 85	000 68	0 00 00	98 00 0	150 77	0 0 9 0 0	- - - 67	0	- 3	52.3	- 17.2	76.8	98
	Srimangal	000 76	1 00 00	×× 01 1	095 78	0 0 9 0 1	- - - 87	000 73	1 00 00	97 02 1	142 80	1 1 6 0 0	- - - 63	+ 1	+ 1	64.9	- 0.9	96.3	
	Sylhet																		
EAST PAKISTAN (Detsis)	Khulna	000 62	0 00 00	99 00 0	099 82	0 0 9 0 0	- - - 84	000 65	0 05 03	99 00 0	144 75	0 0 9 0 0	- - - 67	—	- 3	54.5	+ 1.7	66.1	68
	Satkhira	000 70	7 00 00	97 03 1	098 78	6 4 6 6 0	- - - 84	000 69	5 00 00	97 03 1	142 75	4 4 7 6 0	- - - 64	- 3	- 4	48.2	- 2.3	56.5	65
	Jessore	000 67	0 00 00	97 00 0	101 75	0 0 9 0 0	- - - 84	000 65	0 31 02	97 00 0	142 73	0 0 9 0 0	- - - 62	—	—	61.2	+ 12.8	71.2	71
	Faridpur	000 68	0 34 02	95 05 0	097 79	0 0 9 0 0	- - - 83	000 66	0 02 02	95 10 0	145 77	0 0 9 0 0	9 × × 57	- 1	- 4	72.1	+ 20.5	88.5	81
	Barisal	030 69	4 13 01	96 02 1	094 81	4 0 8 4 0	- - - 84	000 68	2 05 01	96 00 4	143 79	0 0 9 0 9	- - - 70	- 1	0	69.5	- 7.1	75.4	81
EAST PAKISTAN (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 72	0 00 00	×× 00 0	××× 78	0 0 9 0 0	- - - 83	000 65	0 36 03	97 00 0	××× 78	0 0 9 0 0	- - - 69	- 2	0	42.8	- 6.9	50.7	64
	Bogra	000 67	0 00 00	95 00 0	091 79	0 0 9 0 0	- - - 84	000 61	0 05 02	97 00 0	153 76	0 0 9 0 0	- - - 64	- 1	- 5	69.7	+ 1.4	81.7	69
	Dinajpur	000 64	0 00 00	×× 00 0	115 75	0 0 9 0 0	- - - 87	000 58	0 00 00	96 00 0	158 75	0 0 9 0 0	- - - 58	+ 2	- 9	69.7	- 9.1	81.7	72
	Rangpur							000 ××	0 07 02	97 02 1	—— ——	0 0 9 0 0	- - - -	—	—	53.5	- 14.0	72.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 49	0 00 00	96 00 0	105 82	0 0 9 0 0	- - - 85	000 52	0 00 00	95 00 0	148 58	0 0 9 0 0	- - - 56	- 3	0	7.9	- 1.4	11.4	12
	Lahore	000 51	0 00 00	96 00 0	110 79	0 0 9 0 0	- - - 85	000 58	3 13 02	95 04 1	150 65	0 0 9 0 1	- - - 55	- 5	+ 2	25.0	+ 10.3	27.8	19
	Sialkot	000 53	0 00 00	98 00 0	105 80	0 0 9 0 0	- - - 86	000 48	3 02 02	98 01 1	147 65	0 0 9 0 1	- - - 57	- 2	+ 1	14.5	- 9.3	22.3	32
	Jhelum	000 52	0 00 00	97 00 1	109 77	0 0 9 0 0	- - - 88	000 51	0 13 02	96 00 0	153 59	0 0 9 0 0	- - - 51	—	—	24.8	—	32.8	36
	Rawalpindi *	000 50	1 00 00	99 01 1	098 71	0 0 9 2 0	- - - 80	000 43	3 00 00	99 01 1	023 59	0 0 9 2 0	- - - 49	- 5	- 2	26.0	+ 2.0	38.4	59
	Murree†	000 35	2 27 02	98 01 1	015 52	0 0 9 4 0	9 1 × 59	000 25	0 02 03	98 00 1	030 47	0 0 9 0 0	9 × × 47	—	—	38.5	+ 1.3	66.1	
	Kakul	000 51	2 13 05	99 02 1	007 72	2 3 7 0 0	- - - 74	000 35	8 36 02	99 00 0	055 57	0 0 9 0 0	- - - 50	—	—	—	—	—	
	Attock																		15
	Khushab	000 57	2 11 02	98 00 3	097 82	0 0 9 0 4	- - - 86	000 54	5 00 00	98 00 3	135 70	0 0 9 0 8	- - - 55	- 4	- 3	—	—	—	
PUNJAB (South)	Montgomery	000 57	0 13 02	97 00 0	108 85	0 0 9 0 0	- - - 88	000 55	5 13 02	96 02 1	148 63	0 0 9 3 2	- - - 57	- 3	0	8.3	+ 0.8	9.9	10
	Leiah																		8
	Multan	000 46	9 09 03	95 03 1	100 83	5 2 7 1 -	- - - 87	000 53	2 31 02	95 01 0	147 64	2 2 7 0 0	- - - 53	- 3	- 4	0.7	- 4.3	2.8	7
	Khanpur	000 47	0 00 00	95 05 0	082 87	0 0 9 0 0	- - - 91	000 53	9 29 04	94 03 2	132 66	8 9 6 - -	- - - 64	- 1	+ 7	2.7	- 2.2	4.4	6
	Bahawalpur	000 60	0 00 00	96 00 0	099 84	0 0 9 0 0	- - - 88	000 55	2 00 00	97 00 0	138 62	0 0 9 0 1	- - - 59	+ 3	+ 3	1.4	- 2.8	2.5	6
	Fort Abbas	000 52	0 29 03	98 00 0	100 90	0 0 9 0 0	- - - 93	000 52	6 02 02	97 02 1	133 63	6 1 6 0 0	- - - 55	—	—	1.4	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 29	1 00 00	96 02 1	043 57	1 2 8 0 0	- - - 65	000 33	6 00 00	97 03 1	104 43	0 0 9 0 4	3 9 × 43	—	—	10.6	—	39.5	18
	Chakdara*	000 44	0 23 02	98 00 0	000 74	0 0 9 0 0	- - - 79	000 34	0 31 05	98 00 0	024 56	0 0 9 0 0	- - - 55	—	—	10.3	—	32.4	29
	Cherat	000 35	3 34 09	97 03 1	024 62	3 2 9 5 9	- - - 67	000 31	1 34 16	97 00 1	047 58	0 0 9 1 1	- - - 54	—	—	5.6	- 6.9	25.5	14
	Peshawar	000 51	2 13 02	97 02 1	112 79	2 9 7 0 0	- - - 82	000 46	1 23 02	97 02 1	163 61	0 0 8 3 0	- - - 57	- 1	+ 2	1.0	- 3.6	9.6	29
	Parachinart	000 28	3 11 02	99 01 0	008 61	3 1 9 0 0	- - - 68	004 30	0 00 00	99 00 0	028 48	0 0 9 0 0	- - - 42	—	—	12.4	—	36.1	
	Landi Kotal*	000 44	0 36 02	97 00 1	012 68	0 0 9 0 0	- - - 75	000 42	0 00 00	97 00 0	042 54	0 0 9 0 0	- - - 45	—	—	5.4	—	20.4	
	Miranshah*	000 44	3 09 03	99 01 0	010 72	0 0 9 0 3	- - - 75	000 44	3 00 00	99 02 0	042 55	0 0 9 0 0	- - - 52	—	—	6.6	+ 1.8	14.7	13
	Bannu	000 51	0 13 02	99 00 0	110 73	0 0 9 0 0	- - - 84	000 51	0 31 02	99 00 0	149 60	0 0 9 0 0	- - - 56	—	—	2.6	—	11.6	11
N.W.F.P. (Lower)	D.I. Khan	000 49	2 00 00	98 01 0	086 85	0 0 9 0 2	- - - 87	000 51	3 00 00	98 01 1	153 60	0 0 9 0 0	- - - 56	- 2	+ 1	1.0	- 4.6	6.8	10
	Wana	000 56	0 00 00	99 00 0	993 68	0 0 9 0 0	- - - 73	000 42	0 00 00	99 00 0	147 99	0 0 9 1 1	- - - 43	—	—	—	—	—	11
	Hangu	××××	6 09 02	97 03 9	—— —	4 3 6 8 5	7 4 9 —	××××	0 20 02	99 00 9	—— —	0 0 9 0 0	- - - -						
	Thall																		
BALUCHISTAN (North)	Fort Sandeman*	000 18	4 23 05	98 11 2	022 69	4 0 9 2 4	- - - 73	000 29	7 00 00	97 03 1	074 52	0 0 9 4 0	- - - 45	- 6	- 1	3.0	- 2.0	9.9	11
	Hindubagh†	000 43	7 23 03	98 01 1	018 63	0 0 9 7 0	- - - 66	000 34	5 23 02	98 01 1	028 74	0 0 9 8 0	- - - 45	—	—	0.1	—	9.7	
	Loralai*	000 45	7 12 05	96 03 1	989 69	7 1 7 0 0	- - - 69	002 48	8 00 03	98 03 6	045 52	0 0 9 9 0	1 0 0 44	—	—	1.4	—	7.7	14
	Harnai (a)	000 ××	1 09 02	96 00 0	—— —	0 0 9 0 1	—— —	000 ××	7 18 02	96 00 0	—— —	0 0 9 0 7	- - - -	—	—	5.1	- 1.6	13.6	5
	Sibi	000 59	3 00 00	96 01 0	084 90	0 0 9 7 0	2 0 5 93	000 55	7 00 00	95 03 0	133 74	4 2 8 7 0	5 × 3 70	—	—	2.8	—	8.0	5
	Quetta†	000 34	7 31 03	97 01 2	005 64	1 6 8 3 1	7 0 0 67	000 43	4 00 00	96 02 0	022 54	0 0 9 3 0	9 × 0 39	—	—	1.5	- 0.4	7.6	8
	Chaman*	000 48	8 29 05	97 03 1	028 68	4 2 8 5 0	0 × 5 73	000 39	2 11 03	97 03 1	047 36	0 0 9 0 2	9 9 0 51	—	+ 2	0	- 0.3	7.3	
	Nushki*	000 61	7 31 05	96 01 0	044 75	5 5 8 3 0	- - - 81	000 51	0 31 07	98 00 0	066 62	0 0 9 0 0	- - - 42	—	—	0	—	5.4	4
	Dalbandin*	000 44	6 05 09	96 01 5	015 70	4 8 7 2 0	2 × × 76	000 35	0 00 00	96 00 9	090 56	0 0 9 0 0	9 × × 45	—	- 5	0	- 0.3	1.7	2
	Noklund*	000 39	0 32 02	99 00 0	012 79	0 0 9 0 0	- - - 83	000 37	6 32 02	99 02 1	033 60	6 - 7 - -	6 × × 54	—	—	0	—	—	
BALUCHISTAN (South)	Kalat	000 27	8 00 00	99 03 8	020 58	8 5 6 6 7	3 9 9 65	000 40	0 18 02	99 00 0	014 41	0 0 9 0 0	- - - 40	- 4	+ 5	0.1	- 1.2	8.6	7
	Turbat	000 65	6 23 07	98 02 1	087 90	6 2 5 9 0	- - - 93	000 64	0 13 02	96 00 0	146 69	0 0 9 0 0	- - - 65	—	- 8	0	—	9.2	..
	Panjgur*	000 44	0 13 07	97 03 5	995 79	6 8 7 0 0	9 0 0 82	000 34	0 36 07	97 00 1	023 54	0 0 9 8 0	- - - 45	—	—	0	—	2.8	5
	Las Bela																		8
	Ormara																		6
	Pasni	000 74	0 18 09	98 00 0	091 83	0 0 9 0 0	- - - 87	000 65	0 36 02	98 00 0	132 67	0 0 9 0 0	9 × × 66	- 3	+ 1	0.1	- 0.8	4.1	6
	Jiwani	000 76	4 18 07	96 03 1	097 83	2 5 5 0 0	- - - 85	000 65	4 36 05	96 03 0	138 71	4 8 5 0 0	- - - 69	—	—	—	—	5.2	4
SIND (Upper)	Rati																		4
	Jacobabad	000 47	3 13 05	98 03 1	089 90	0 0 9 2 0	- - - 93	000 54	7 36 07	97 03 2	126 72	0 0 9 6 0	- - - 70	0	+ 11	0.2	- 2.1	2.2	4
	Sukkur	000 49	3 02 02	96 02 1	065 88	0 0 9 0 8	8 3 × 93	000 53	8 11 07	96 03 6	120 72	9 × 6 65	- - - 66	—	—	0.2	—	1.4	..
	Pad Idan	000 46	2 13 02	97 02 1	084 92	0 0 9 0 5	- - - 95	000 57	4 13 03	97 03 1	126 75	4 4 6 0 0	- - - 64	—	—	3.4	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 73	3 25 09	98 01 1	097 82	3 6 4 8 6	- - - 86	000 73	0 00 00	96 00 0	128 79	0 0 9 0 0	- - - 74	- 1	+ 5	4.0	- 2.0	6.0	8
	Karachi (A.P.)	000 73	1 20 09	96 03 1	098 82	1 2 6 0 0	- - - 87	000 69	4 13 02	96 02 0	130 75	1 5 5 3 0	- - - 68	—	—	9.4	—	11.3	9
	Badin	000 68	0 23 03	97 00 0	096 87	0 0 9 0 0	- - - 92	000 69	0 23 02	98 00 0	130 71	0 0 9 0 0	- - - 66	—	+ 4.3	11.5	—	11.9	..
	Nagar Parkar	000 ××	0 00 00	97 00 0	—— —	0 0 9 0 0	—— —	000 ××	0 00 00	97 00 0	—— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Chhor (Umarkot)	000 66	2 03 03	97 00 0	096 91	0 0 9 0 0	- - - 92	000 62	0 00 00	97 00 0	125 72	0 0 9 0 0	- - - 66	—	—	2.9	—	2.9	7
	Hyderabad	000 49	0 23 07	97 00 0	089 91	0 0 9 0 0	- - - 94	000 64	1 18 03	97 01 0	126 70	0 0 9 3 0	- - - 68	- 1	+ 2	1.9	- 4.2	2.3	
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 28	3 02 03	98 02 1	020 60	1 7 8 1 2	- - - 64												12
	Jalalabad*	000 48	2 00 00	97 01 1	969 75	0 0 9 4 0	- - - 79	000 40	2 00 00	97 01 1	991 64	0 0 9 0 2	- - - 53	—	—	0	—	5.0	..
	Kandahar	000 40	4 00 00	98 01 1	976 66	0 0 9 0 9	- - - 76												..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 30TH OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_C D_H D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$W_1 D_H D_M T_n T_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall Since 1st June, 54 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. 54 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	Cherber ..																		4
	Jask ..																		5
	Meshéd ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 72	0 11 02	99 00 0	096 84	0 0 9 0 0	- - - 90	000 66	0 11 02	99 00 0	119 89	0 0 9 0 0	- - - 77	+ 2	- 2	0.1	—	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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 General, Air Port KARACHI-11

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$D_s v_s$ app	8 $N_s C h_s h_s$	0 $T_3T_4 T_dT_d$	1 $d_w d_w P_w H_w$
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Safinaenutrat ..	63 205	691 00	0 34 10	80 02 0	122 78	00 9 00	7 4 808	8 6 000	0 53 74	1 35 22
Safinaenputrat ..	63 218	693 06	0 63 49	80 02 0	146 80	00 9 00	7 4 312	8 6 000	0 53 71	1 34 21
Safinaenurez ..	63 225	678 12	0 34 05	81 00 0	108 81	00 9 00	7 4 641	8 0 000	0 54 71	1 34 20

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTacKiX2	PrPrhrhrhr	TrTiTdiTdiTxi etc.	55555	hihiPrPrPr	TrTiTdiTdiTxi 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 27
Karachi 780 15 009 26 223 60	000 37 252 07	855 03 715 17	700 43 095 74 509 32	559 96 585 55 349 00	678 00 195 88	466 90 026 93 494 02	789 91 741 54		
Quetta 661 14 818 15 011 60	700 38 070 14	509 06 669 42	301 85 959 92 535 55	678 00 125 14 757 73	405 74 300 35	009 90 446 80 549 98	825 17 659 92	224 39 679 94	454 00 739 98 763 50 869 93

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 2100 hrs. G. M. T. † of previous day. Height in Thousands of Feet ‡						At 0900 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 02	04 02	26 01	22 02	13 06	25 10	25 21	24 44	..	..	33 07	24 05	01 04	12 04	..	..	01 10	01 10	05 05	13 07	11 13	33 07	25 22	..
Chhor ..	21 10	22 13	22 13	23 11	24 12	25 10	23 06	28 18	..	..	..	..	..	..	..	..	20 09	21 12	21 13	21 15	21 13	21 10	..	..
Chittagong ..	06 03	02 04	35 06	01 05	26 10	..	..	..	..	..	02 17	02 09	06 03	20 04	..	..	05 09	05 09	09 03	34 04	19 09	20 07	..	..
Cox's Bazar ..	..	..	..	..	..	..	..	..	..	..	05 13	03 12	06 10	15 11	..	..	12 04	15 04	26 03	28 08	21 10	23 10	31 13	23 18
Dacca ..	33 04	34 01	36 07	01 03	12 03	23 08	26 21	24 34	..	..	34 11	34 10	35 07	14 04	14 07	14 04	01 10	02 09	06 05	09 02	20 03	22 04	..	..
Dalbandin ..	..	..	05 07	05 15	13 05	..	..	..	..	..	..	..	31 04	34 05	30 07	29 17	..	..	10 04	02 04	28 09	24 99	32 10	30 17
Dinish ..	..	..	..	..	35 03	01 03	19 06	15 15	..	..	..	..	..	13 01	04 03	36 09	..	..	..	..	05 06	01 07	03 03	23 04
Fort Sandeman ..	..	..	..	35 02	29 05	25 08	26 15	28 35	26 38	28 40	..	..	..	09 07	20 06	28 02	..	..	..	28 03	16 04	27 07	19 11	..
Jacobabad ..	10 05	08 03	08 01	15 01	24 07	26 11	27 19	..	..	..	28 11	25 10	16 07	16 07	16 07	18 06	08 10	08 10	08 08	07 17	04 13	36 02	..	..
Jhelum ..	30 03	31 04	32 03	31 10	28 04	23 05	20 04	23 58	27 13	..	31 02	33 04	31 06	31 15	28 14	25 15	34 04	35 11	35 09	33 05	29 06	35 02	23 02	25 17
Jiwani ..	17 07	24 08	22 10	28 13	28 19	29 21	..	..	..	..	12 21	12 16	09 13	31 10	..	..	13 08	15 07	13 07	02 09	02 10	33 19	36 40	..
Karachi ..	24 08	25 07	25 06	24 08	24 11	24 14	27 18	27 24	28 53	27 53	36 06	28 08	29 09	28 15	22 16	04 17	24 08	26 08	25 05	25 09	24 11	28 08	..	..
Khanpur ..	01 04	02 02	33 06	26 11	25 13	24 22	..	..	..	..	08 12	09 07	34 01	28 11	33 18	..	28 28	04 07	05 06	31 03	14 02	02 04	..	..
Lahore ..	34 03	33 03	30 02	28 03	26 10	26 19	25 16	24 15	25 30	26 48	03 04	02 04	03 04	01 04	39 04	04 04	02 08	24 07	04 08	22 03	24 02	32 02	27 17	26 23
Multan ..	34 06	34 11	34 12	34 10	34 09	28 11	25 15	25 15	26 20	27 26	01 09	02 09	02 09	01 04	32 05	24 12	12 08	09 09	06 09	04 09	29 07	28 08	23 09	
Peshawar ..	..	03 05	29 07	32 07	26 08	25 12	23 09	25 42	27 19	25 10	..	..	35 07	35 05	33 01	22 02	..	02 01	02 04	34 06	35 08	33 02	27 07	25 12
Quetta ..			33 04		29 09	29 29	30 31								28 04	19 03					24 02	32 08	31 98	24 06
Sylhet ..	19 03	22 03	29 02	27 01	08 07	02 10	27 24	24 38	24 46	..	05 04	13 05	11 05	..	..	..	08 10	09 08	11 09	08 06	09 07	24 14	25 18	25 57
Warsak ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv.v$_r$)

Quetta 66109 12807 22809

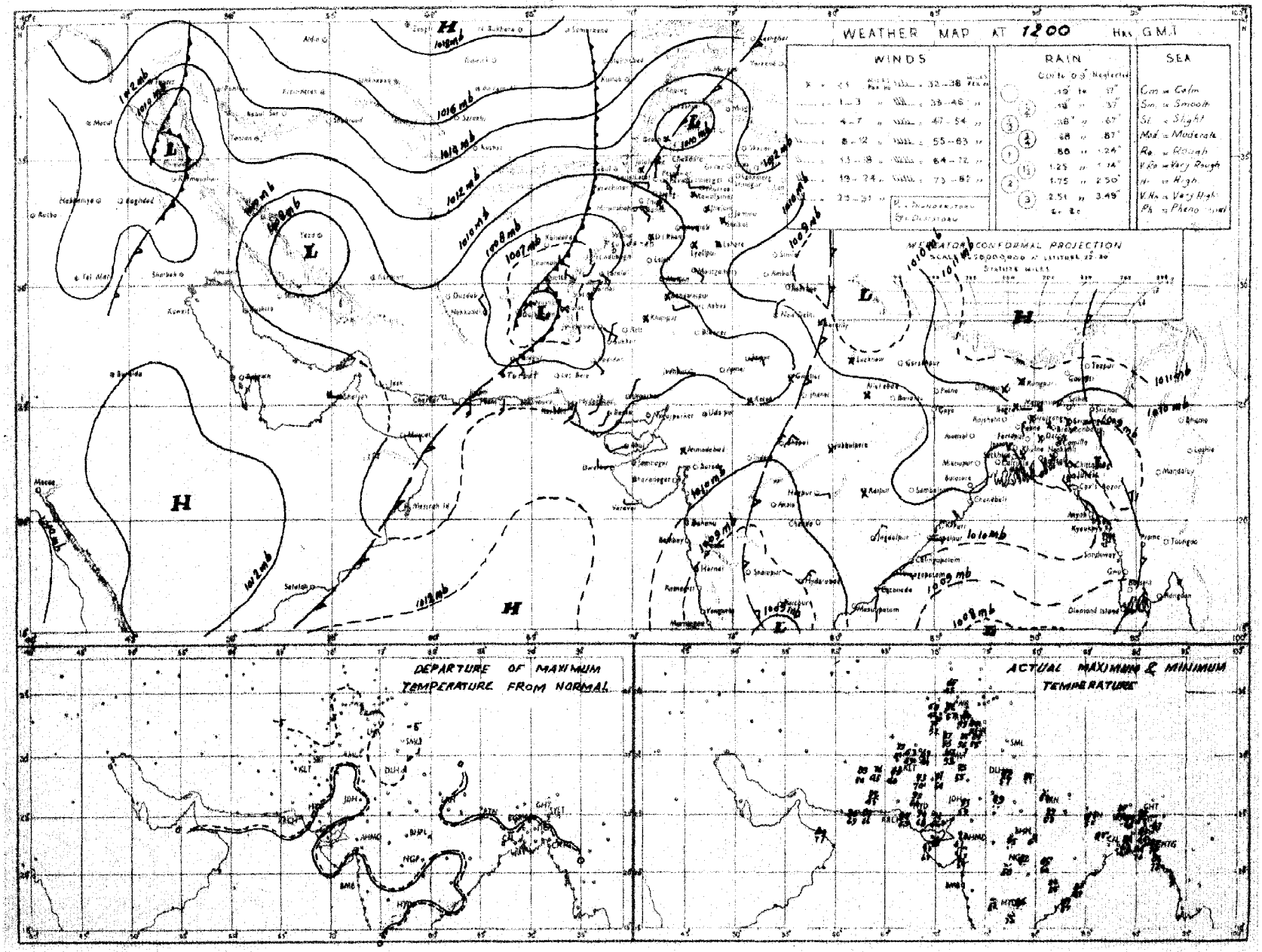
Chittagong 84005 42414

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual times 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, 2.8, 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.

Printed at Pioneer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

FRIDAY 29th OCTOBER 1954

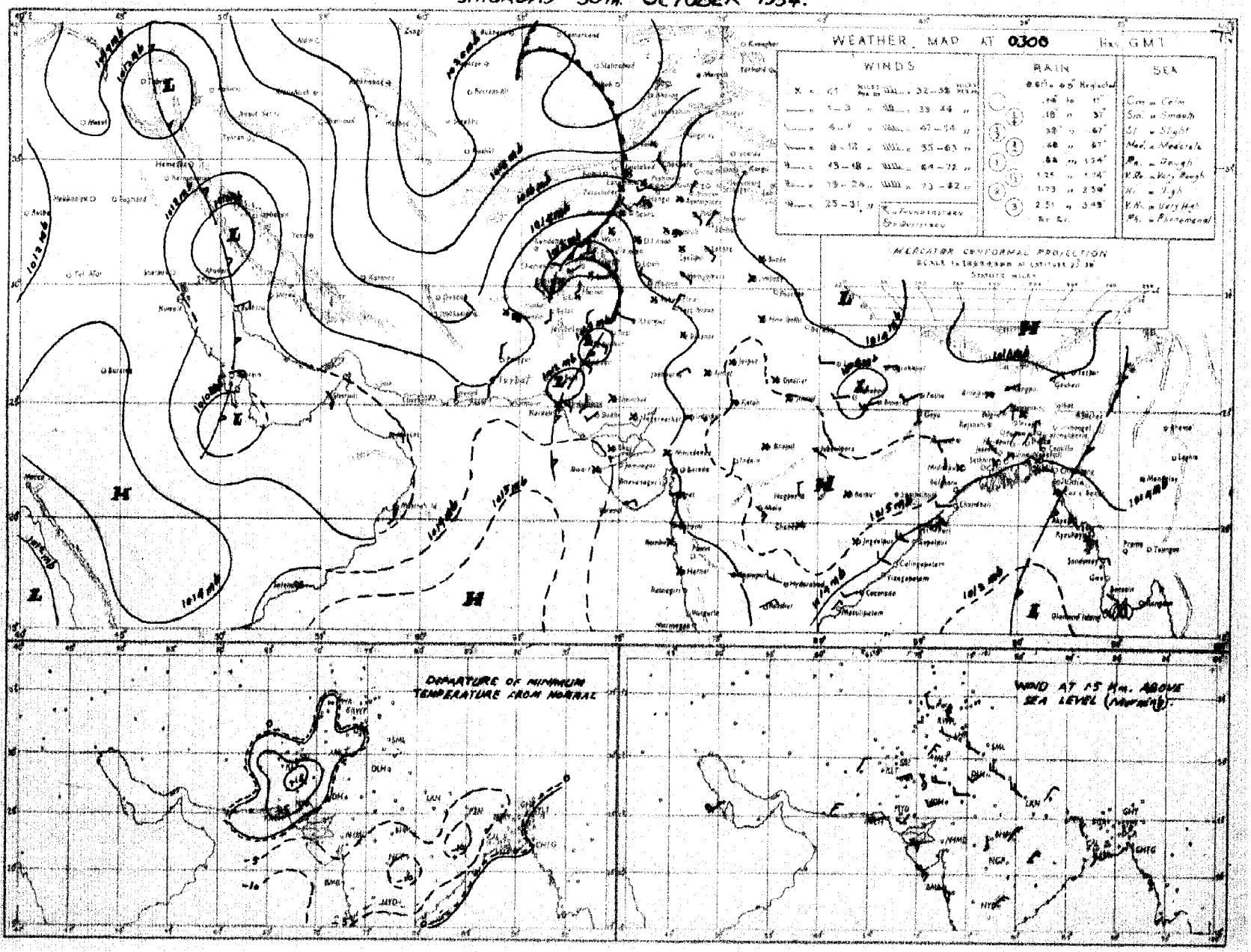


Rainfall amounts indicated in the above chart refer to past 9 hours.

M.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 30th. OCTOBER 1954.



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

Monthly Subscription.

Page 1—2.

Page 1—4.

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PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 31ST OCTOBER, 1954.

(Published by the authority of the Government of Pakistan)

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

A low lies over southeast Iran. The western disturbance over Sind and Baluchistan has filled up after causing [illegible] rain/-drizzle in Baluchistan and the Punjab and isolated thunderstorm in the lower North-West Frontier Province.

Kalat recorded ¼" of rain.

Night temperatures were 3-7°F above normal in Sind and northeast Baluchistan.

Forecast valid until the evening of 1st:—Dry weather will prevail over the country.

Karachi-11.
The 31st October, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDWDW TxTx	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDWDW TnTn	Departure from Normal of TxTx	Departure from Normal of TnTn	Rainfall. Since 1st June, 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (Eastern)	Cox's Bazar	000 74	4 00 00	95 03 1	113 81	2 2 4 2 0	0 0 9 89	000 75	3 00 00	97 01 1	133 81	1 1 4 6 0	0 0 9 74	+ 3	+ 3	163.0	+ 46.1	170.6	140
	Chittagong	000 73	2 31 05	96 01 1	106 79	0 0 9 2 0	---- 85	000 72	3 02 05	97 01 1	133 79	2 6 8 0 0	---- 69	0	- 2	148.1	+ 63.4	165.2	106
	Noakhali	000 73	0 00 00	95 10 9	107 80	0 0 9 0 0	---- 84	030 70	5 00 00	96 03 4	135 75	0 0 6 2 8	---- 71	- 1	+ 1	109.1	+ 6.4	122.8	115
	Comilla	000 75	0 00 00	93 00 0	107 79	0 0 9 0 0	---- 86	000 72	3 00 00	96 00 1	128 78	3 3 5 0 0	---- 70	0	0	130.0	+ 60.0	152.3	94
	Brahmanbaria	000 75	0 00 00	97 00 0	110 82	0 0 9 0 0	---- 86	000 70	0 00 00	97 00 0	140 80	0 0 9 0 0	---- 69	—	—	58.0	+ 13.5	73.2	78
	Dacca	000 69	0 00 00	97 00 1	107 80	0 0 9 0 0	---- 86	000 70	1 36 02	97 02 1	135 78	0 0 9 7 0	---- 66	—	—	82.6	—	99.4	
	Narayanganj	000 66	1 00 00	×× 01 1	106 80	0 0 9 0 1	9 × × 80	000 67	1 00 00	96 01 1	140 79	0 0 9 0 9	9 × × 69	- 6	- 1	74.9	+ 5.4	89.8	74
	Mymensingh	000 69	0 00 00	98 00 0	125 80	0 0 9 0 0	---- 88	000 71	0 00 00	98 00 0	145 77	0 0 9 0 0	---- 66	+ 3	- 4	52.3	- 17.3	76.8	91
	Srimangal	000 69	1 00 00	×× 01 1	105 76	1 1 7 0 1	---- 87	000 72	1 00 00	97 02 1	140 77	0 0 9 3 0	---- 62	—	—	64.9	- 21.0	96.3	98
	Sylhet																		
EAST PAKISTAN (Deltaic)	Khulna	000 66	0 36 02	99 00 0	116 80	0 0 9 0 0	---- 86	000 64	0 36 02	99 00 0	143 74	0 0 9 0 0	---- 67	+ 1	- 3	54.5	+ 1.7	66.1	68
	Satkhira	000 77	6 00 00	97 03 1	113 79	3 4 7 2 0	---- 85	000 72	5 36 02	97 03 1	148 78	4 4 7 6 0	---- 64	- 2	- 4	48.2	- 11.6	56.5	65
	Jessore	000 71	0 00 00	97 00 0	113 78	0 0 9 0 0	---- 84	000 63	1 36 02	97 01 1	144 73	0 0 9 0 1	---- 62	—	—	61.2	+ 12.7	71.2	65
	Faridpur	000 68	2 00 00	95 05 0	113 79	1 4 8 0 8	6 × × 80	000 77	1 36 02	94 05 0	104 77	1 5 8 0 0	---- 67	- 4	- 4	72.1	+ 21.3	88.5	71
	Barisal	000 75	4 00 00	96 00 0	110 82	0 0 8 4 0	---- 85	000 68	2 36 01	97 00 4	134 77	0 0 9 0 4	---- 71	+ 1	0	69.5	+ 6.9	75.4	81
	Pabna																		59
	Rampur Boalia																		56
PUNJAB (North)	Sirajganj	000 70	0 00 00	×× 00 0	××× 76	0 0 9 0 0	---- 84	000 67	0 36 02	97 00 0	××× 77	0 0 9 0 0	---- 66	- 1	- 3	42.8	- 6.9	50.7	64
	Bogra	000 67	1 00 00	96 00 0	105 81	1 1 6 0 0	---- 83	000 64	1 36 11	97 02 0	137 74	0 0 9 0 0	---- 65	- 2	- 4	69.7	+ 14.4	81.7	99
	Dinajpur	000 71	0 00 00	×× 00 0	125 81	0 0 9 0 0	---- 87	000 63	0 00 00	96 00 0	160 77	0 0 9 0 0	---- 60	+ 2	- 7	69.7	+ 9.1	81.7	72
	Rangpur	000 ××	0 00 00	×× 02 1	— —	0 0 9 0 0	---- —	000 ××	0 07 02	97 02 1	— —	0 0 9 0 0	---- —	—	—	53.5	- 14.0	72.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		
	Sonamerg (a)																		71
	Drass																		26
	Leh††																		8
	Skardu†																		6
	Gilgit*																		5
	Minar†																		
	Allabad†																		
PUNJAB (North)	Lyallpur	000 55	6 00 00	96 02 0	111 81	0 0 9 0 4	0 2 0 87	000 53	0 00 00	96 00 0	166 58	0 0 9 0 0	---- 56	- 1	0	7.9	- 1.2	11.4	12
	Lahore	000 68	7 00 00	96 02 1	133 76	0 0 9 2 8	---- 85	000 55	2 00 00	95 10 1	165 63	0 0 9 3 0	---- 57	- 5	+ 4	25.0	+ 10.3	27.8	19
	Sialkot	000 55	4 00 00	98 02 1	124 81	0 0 9 0 4	---- 86	000 54	3 05 04	98 02 6	172 68	0 0 9 0 3	---- 59	- 2	+ 3	14.5	- 9.3	22.3	32
	Jhelum	000 54	0 00 00	97 00 0	130 77	0 0 9 0 0	---- 82	000 47	1 36 02	96 01 1	175 61	0 0 9 3 0	---- ××	—	—	24.8	—	32.8	
	Rawalpind *	000 40	5 00 00	99 02 2	000 72	0 0 9 3 0	---- 84	000 43	3 00 00	99 01 1	012 57	0 0 9 2 0	---- 48	—	- 3	26.0	+ 2.0	38.4	36
	Murree†	000 31	4 31 03	98 01 1	019 58	5 4 × 42	---- 73	000 25	6 00 00	98 02 1	040 49	0 0 9 5 0	9 × 2 45	—	—	38.5	+ 1.3	66.1	59
	Kakul	000 27	0 27 07	98 00 0	039 68	0 0 9 0 0	---- 73	000 31	4 36 02	98 02 1	063 58	0 0 9 2 0	---- 52	—	—	—	—	—	
	Attock																		15
	Khushab	000 55	2 11 02	98 00 1	118 83	0 0 9 0 8	---- 88	000 55	0 29 02	98 00 0	159 69	0 0 9 0 0	---- 58	- 2	0	—	—	—	
PUNJAB (South)	Montgomery	000 68	7 00 00	96 02 1	135 80	0 0 9 3 8	---- 86	000 55	0 00 00	96 00 0	167 66	0 0 9 C 0	---- 57	- 5	0	8.3	+ 0.8	9.9	10
	Laish																		8
	Mulcan	000 50	8 23 03	96 03 1	138 79	2 2 7 1 1	---- 85	000 52	0 00 00	95 05 0	168 65	0 0 9 0 0	---- 50	- 5	- 7	0.7	- 4.3	2.8	7
	Khanpur	000 61	4 34 01	96 01 1	124 77	0 0 9 3 0	---- ××	000 65	0 00 00	96 00 0	165 68	0 0 9 0 0	---- 57	0	0	2.7	- 2.2	4.4	6
	Bahawalpur	000 59	5 00 00	97 01 5	113 74	0 0 9 0 8	---- 78	000 56	0 00 00	97 00 0	164 60	0 0 9 0 0	---- 56	- 13	0	1.4	- 2.8	2.5	6
	Fort Abbas	000 56	3 29 05	97 02 1	130 80	3 1 6 0 0	---- 88	000 59	0 02 02	98 00 0	135 72	0 0 9 0 0	---- 60	—	—	1.4	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 18	3 09 07	96 03 1	041 61	3 1 7 0 0	---- 64	000 28	0 00 00	96 00 0	109 46	0 0 9 0 0	---- 43	—	—	10.6	—	39.5	18
	Chakdara*	000 40	0 23 03	98 00 0	009 74	0 0 9 0 0	---- 80	000 35	0 31 02	98 00 0	022 53	0 0 9 0 0	---- 52	—	—	10.3	—	32.4	
	Cherat	000 34	5 34 00	97 03 2	037 64	5 2 9 5 9	---- 68	000 31	0 34 14	97 00 0	058 59	0 0 9 0 0	---- 56	—	—	5.6	- 6.9	25.5	29
	Peshawar	000 57	5 00 00	96 03 1	134 77	3 9 7 3 3	---- 82	000 44	1 23 02	98 02 1	177 62	0 0 9 3 0	---- 57	- 1	+ 2	1.0	- 3.6	9.6	14
	Parachinar†	000 28	4 13 03	98 02 2	030 59	4 2 8 0 0	4 × × 65	000 31	0 00 00	99 00 0	039 45	0 0 9 0 0	---- 40	—	—	12.4	—	36.1	29
	Landi Kotal*	000 44	6 36 03	97 01 2	002 65	3 × 9 69	000 39	0 0 9 0 0	97 00 0	056 56	0 0 9 0 0	---- 50	—	—	5.4	—	20.4		
	Miranshah*	000 45	5 10 03	99 03 0	032 72	3 6 6 6 0	---- 75	000 42	0 05 02	99 00 0	042 55	0 0 9 0 0	---- 50	—	—	6.6	+ 1.7	14.7	13
	Bannu	000 58	0 09 92	99 08 0	127 68	0 0 9 0 0	---- 82	000 47	0 09 02	99 00 0	166 64	0 0 9 0 0	---- 58	—	—	2.6	—	11.6	11
N.W.F.P. (Lower)	D.I. Khan	000 56	5 00 00	98 01 1	099 80	5 0 9 0 3	---- 84	000 47	0 00 00	98 00 0	180 59	0 0 9 0 0	---- 56	- 5	+ 1	1.0	- 4.6	6.8	10
	Wana																		11
	Hangu	×××××	3 10 02	98 02 0	— —	3 4 4 0 0	---- —	×××××	0 34 03	99 00 9	— —	0 0 9 0 0	---- —	—	—	—	—	—	
	Thull																		
BALUCHISTAN (North)	Fort Sandeman*	000 32	5 23 10	98 13 1	040 63	1 1 8 2 0	---- 69	000 29	1 00 00	97 01 1	069 53	0 0 9 4 0	---- 45	- 10	- 5	3.0	- 2.1	9.9	11
	Hindubagh†	000 46	7 36 02	97 50 1	030 59	7 4 6 0 0	---- 65	000 35	5 27 02	98 03 1	054 46	5 2 6 0 0	---- 40	—	—	0.1	—	9.7	
	Loralai*	001 39	8 31 05	97 63 5	043 55	0 0 9 2 0	1 0 0 55	000 39	0 27 02	98 00 0	073 43	0 0 9 0 0	---- 40	—	—	1.5	—	7.8	
	Harnai (a)	000 ××	6 48 02	96 00 0	— —	0 0 7 0 6	---- —	000 ××	4 09 02	— —	— —	0 0 9 0 4	---- —	—	—	5.0	- 2.6	13.6	14
	Sibi	000 57	7 00 00	95 03 1	135 83	3 2 8 7 ×	7 × 1 88	000 51	0 00 00	96 00 0	171 65	0 0 9 0 0	---- 64	—	—	2.8	—	8.0	5
	Quetta†	000 40	8 00 00	99 02 2	011 63	2 5 8 4 -	8 × 0 67	000 39	5 20 02	98 02 5	040 51	5 5 7 - -	9 × × 35	—	—	1.5	+ 0.3	7.6	9
	Chaman*	000 21	4 25 03	97 03 1	018 71	0 0 9 5 0	8 × 0 72	000 44	0 09 05	97 00 1	069 56	0 0 9 0 0	---- 52	- 4	+ 3	0	- 0.3	9.6	8
	Nushki*	000 64	0 31 03	98 00 0	043 76	0 0 9 0 0	---- 79	000 56	0 05 16	98 00 0	083 66	0 0 9 0 0	---- 42	—	—	0	—	7.3	
	Dalbandin*	000 33	2 05 05	96 03 1	015 77	2 8 7 0 0	---- 79	000 31	2 05 02	96 03 1	047 56	0 0 9 3 0	---- 47	- 6	- 1	0	- 0.3	5.4	4
	Nokkundi*	000 39	0 32 02	99 00 0	024 84	0 0 9 0 0	---- 87	000 31	6 32 02	99 03 1	041 64	4 5 8 - 6	2 × × 46	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat	037 44	6 18 04	99 27 6	022 53	3 5 5 64	037 37	0 18 02	99 00 0	036 41	0 0 9 0 0	---- 42	- 5	+ 7	0.5	- 0.8	9.9	7
	Turbat	000 61	0 13 05	98 00 0	107 90	0 0 9 0 0	---- 92	000 66	4 23 03	96 02 0	162 72	4 2 7 0 0	---- 68	0	—	0	—	9.2	
	Panjgur*	000 35	0 31 03	97 00 0	011 77	0 0 9 0 0	---- 80	000 35	0 05 03	97 00 0	055 55	0 0 9 0 0	---- 53	- 4	0	0	—	2.8	5
	Las Bela	000 77	0 16 02	97 00 0	116 88	0 0 9 0 9	---- 91												8
	Ormara	000 75	0 25 07	98 00 0	105 84	0 0 9 0 0	---- 87	000 67	0 00 00	98 00 0	149 70	0 0 9 0 0	---- 68	—	—	0.3	- 0.5	4.2	6
	Pasni	000 76	0 36 09	97 00 0	114 84	0 0 9 0 0	---- 86	000 63	0 13 05	98 00 0	158 68	0 0 9 0 0	---- 65	- 4	0	0.1	- 0.8	4.1	6
	Jiwani	000 76	3 12 18	96 03 1	111 81	3 8 6 0 0	---- 84	000 71	4 00 00	96 03 1	143 73	2 6 4 5 0	---- 71	—	—	0	—	5.2	4
SIND (Upper)	Rori																		4
	Jacobabad	000 46	2 09 14	98 01 1	128 83	1 2 8 0 1	---- 86	000 55	0 34 02	98 00 1	168 67	0 0 9 0 0	---- 62	- 7	+ 3	0.2	- 2.1	2.2	4
	Sukkur	000 61	4 02 05	96 02 1	120 80	0 0 9 0 8	8 6 × 84	000 51	0 02 03	96 00 1	180 86	0 0 9 0 0	---- 59	0	—	0.2	—	1.4	
	Padidan	000 52	0 36 07	95 06 1	116 86	0 0 9 0 0	---- 89	000 56	0 34 03	97 00 0	163 65	0 0 9 0 0	---- 58	—	—	3.4	—	4.5	
SIND (Lower)	Karachi (Manora)	000 72	2 27 05	98 01 1	115 83	2 6 4 0 0	---- 85	000 68	0 00 00	96 00 0	156 74	0 0 9 0 0	---- 72	- 2	+ 3	4.0	- 2.0	6.0	8
	Karachi (A.P.)	000 70	2 23 09	96 02 1	117 83	2 5 5 5 0	---- 87	000 62	0 00 00	96 00 0	159 70	0 0 9 0 0	---- 66	—	—	9.4	—	11.3	
	Badin	000 67	0 13 02	97 00 0	102 88	0 0 9 0 0	---- 93	000 63	0 00 00	96 00 0	150 70	0 0 9 0 0	---- 65	—	—	11.5	+ 4.3	14.9	9
	Nagar Parkar	000 ××	0 20 02	97 00 0	— —	0 0 9 0 0	---- —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	---- —	—	—	—	—	—	
	Chhor (Umarkot)	000 62	0 13 18	97 00 0	093 87	0 0 9 0 0	---- 87	000 64	0 00 00	97 00 0	146 76	0 0 9 0 0	---- 67	—	—	2.9	—	2.9	7
	Hyderabad	000 56	3 20 05	97 01 1	106 89	2 2 5 3 0	---- 94	000 56	0 13 05	96 00 0	152 70	0 0 9 0 0	---- 69	- 1	+ 3	1.9	- 4.2	2.3	
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 30	3 11 03	98 02 1	035 99	2 7 8 8 1	0 0 5 64	000 26	1 29 05	99 00 0	054 41	0 0 9 0 1	---- 35	—	—	1 8	—	27.4	12
	Jalalabad*	000 48	6 00 00	97 01 1	989 75	0 0 9 7 0	---- 80	000 42	0 27 02	97 00 0	003 68	0 0 9 0 0	---- 40	—	—	0	—	5.0	
	Kandahar	000 38	1 00 00	98 01 1	987 70	0 0 9 0 9	---- 77	000 32	1 00 00	97 01 1	030 43	0 0 9 0 9	---- 40	—	—	0	—	1.5	

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 31ST OCTOBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_hC_Lh_sC_{M}C_H$	$W_1D_{H1}D_{M1}T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW'	PPP TT	$N_hC_Lh_sC_{M}C_H$	$W_1D_{H1}D_{M1}T_nT_n$	Departure from normal of T_x T_x	T_n T_n	Rainfall: Since 1st June, 54 to date	Departure from normal	Since 1st Jan. 54 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
	Masked ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 72	0 31 02	99 00 0	106 84	0 0 9 0 0	- - - 91	000 67	0 00 00	99 00 0	138 78	0 0 9 0 0	- - - 76	+ 3	- 3	0.1	—	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP' IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$N_hC_Lh_sC_{M}C_H$	D_s v_s sss	8 N_s C h_sh_s	0 T_sT_s T_dT_d	1 d_wd_w P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	PrPihihihi	TrTrTdrTdrTxr etc.	55555	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 27
Karachi 780 14	010 29 212 60	000 36 282 03	855 01 180 91	700 35 065 46 509 10	609 97 304 42 839 90	555 55 347 06	211 13 678 00 140 07	446 00 526 61	464 00 709 92 783 50 779 96
Quetta 661 14	828 16 053 60	700 29 070 24	509 04 619 95	301 11 949 93 555 55	668 00 150 47 807 58	120 45 336 25	009 90 446 00 529 98	094 67 639 98	454 00 779 92 763 50 839 90 982 50 069 95

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	01 03	34 03	23 03	11 06	25 03	26 14	25 21	24 32	..	..	33 17	34 12	35 10	09 06	..	..	01 09	01 12	02 12	07 12	17 07	26 15	26 22	23 27
Chhor ..	21 09	20 11	20 15	22 17	25 11	26 06	22 26	20 39	..	..	..	..	..	..	..	..	13 10	11 05	12 02	22 06	19 03	27 07	28 15	28 34
Chizagong ..	01 04	01 03	03 04	23 03	23 11	25 16	21 16	..	..	..	04 11	04 08	07 02	26 06	25 10	..	03 06	05 03	20 04	22 08	23 10	25 14	23 11	24 23
Cox's Bazar ..	34 03	34 02	06 03	23 03	33 07	21 10	22 12	..	..	..	01 22	33 08	22 02	21 07	23 08	25 17	05 03	06 03	09 01	23 04	XXXX	XXXX	XXXX	22 21
Dacca ..	05 02	07 02	06 02	25 10	26 12	23 13	24 21	25 27	..	..	33 11	32 07	32 05	20 06	23 11	24 16	02 05	03 05	04 06	23 04	27 01	27 15	25 20	24 22
Dalbandin ..	..	..	08 03	08 04	06 07	03 03	30 08	08 19	29 25	..	..	..	08 04	08 09	09 04	29 08	..	..	07 03	15 04	23 07	20 10	31 15	29 24
Drosh ..	..	..	..	..	04 08	25 01	17 07	18 14	18 17	18 14	..	..	..	12 04	03 04	26 11	..	..	..	..	05 05	26 11	24 03	24 02
Fort Sandeman ..	..	..	..	18 14	21 08	11 02	25 11	..	..	..	..	..	..	27 03	25 05	08 02	..	..	..	22 01	09 01	32 04	32 05	
Jacobabad ..	12 05	13 04	17 07	18 06	17 02	22 13	..	..	..	..	06 01	06 09	04 08	07 07	02 03	20 08	35 09	02 08	02 08	03 08	05 07	35 04	35 04	27 11
Jhelum ..											35 02	33 06	32 10	29 07	31 06	23 01	34 06	31 13	30 10	29 10	30 05	31 09	28 09	28 19
Jiwani ..	11 09	17 02	12 06	09 06	34 08	33 15	32 22	33 44	..	..	18 09	18 05	14 03	28 06			18 04	17 05	14 07	10 06	11 02	29 10		
Karachi ..	23 08	28 08	28 07	32 85	..	..	..	..	..	..	32 10	32 08	02 05	08 05	17 03	25 04	03 04	04 11	05 13	07 06	04 08	30 02	29 13	29 28
Khanpur ..	07 20	10 18	13 13	17 15	19 13	24 22	..	..	..	..	07 04	08 03	12 03	12 09	19 05	24 07	06 10	08 07	07 05	27 03	26 05	29 05	28 11	27 29
Lahore ..	30 03	25 04	32 05	35 03	32 01	29 04	29 11	26 14	25 23	25 32	30 10	32 09	35 07	35 06	33 02	22 03	32 07	31 07	31 04	02 03	28 02	30 08	36 08	29 10
Multan ..	..										31 04	11 02	11 04	07 03	35 02	36 05	17 03	07 08	08 06	01 04	03 01	XX 03	33 09	
Peshawar ..	..	08 04	07 04	32 08	29 01	19 03	24 10	23 08	25 30	25 22	..	03 04	03 04	19 07	11 03	19 11	..	09 06	07 03	31 03	03 03	01 02	31 13	29 13
Quetta ..					22 05	21 03	22 09								29 03	28 05					07 01	29 04	25 07	
Sylhet ..	11 04	17 03	13 03	XXXX	03 12	25 13	25 20	..	..	..	08 02	11 02	07 03	13 04	..	..	07 08	06 05	11 07	19 05	24 08	26 15	25 20	24 32
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v$_r$)

NEPH 42306

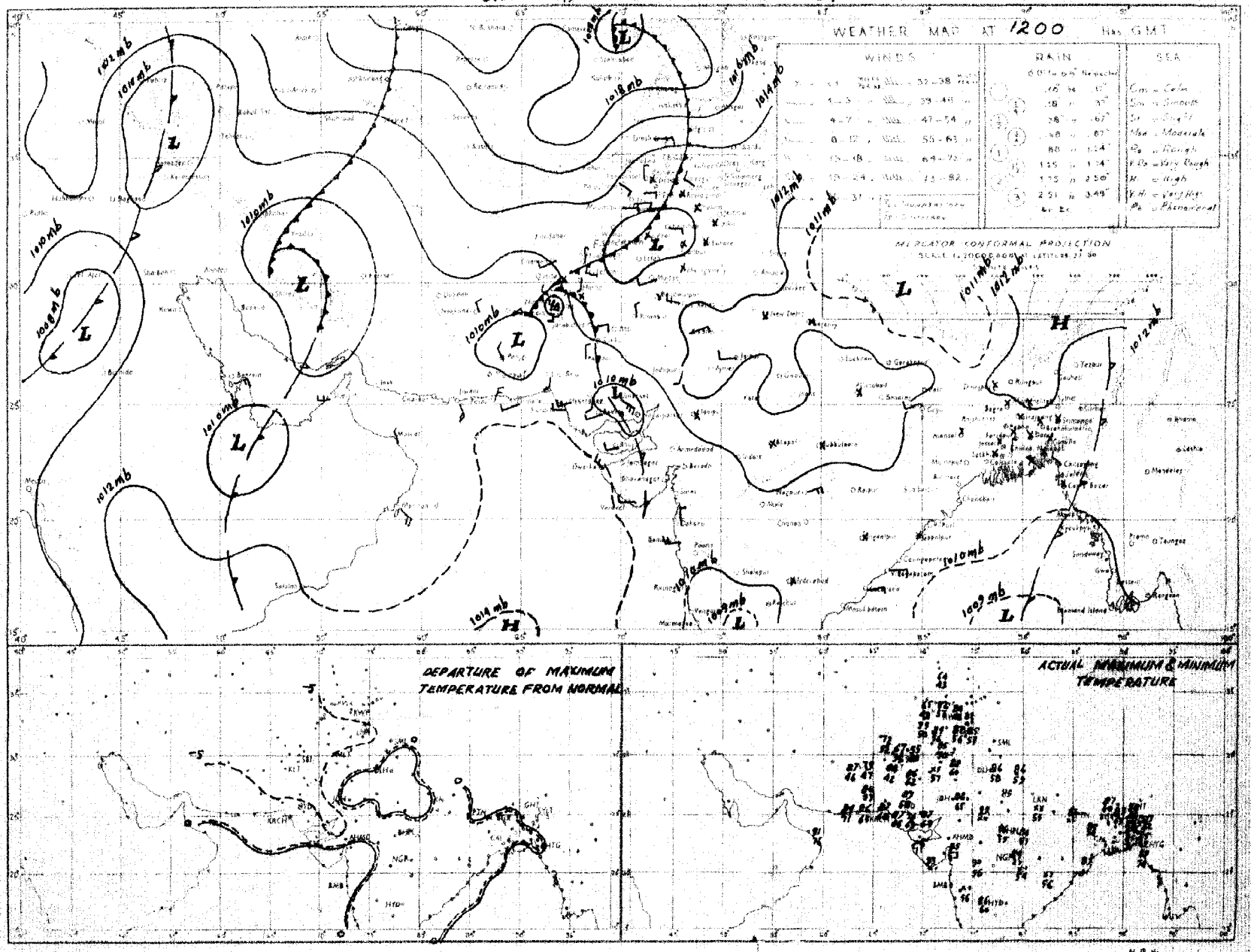
Chizagong 94004 42412
Cox's Bazar 59004 Mists 7525X

*Wind directions are expressed in tens of degrees beginning 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.

Printed at Nasser Printing Works, Karachi.

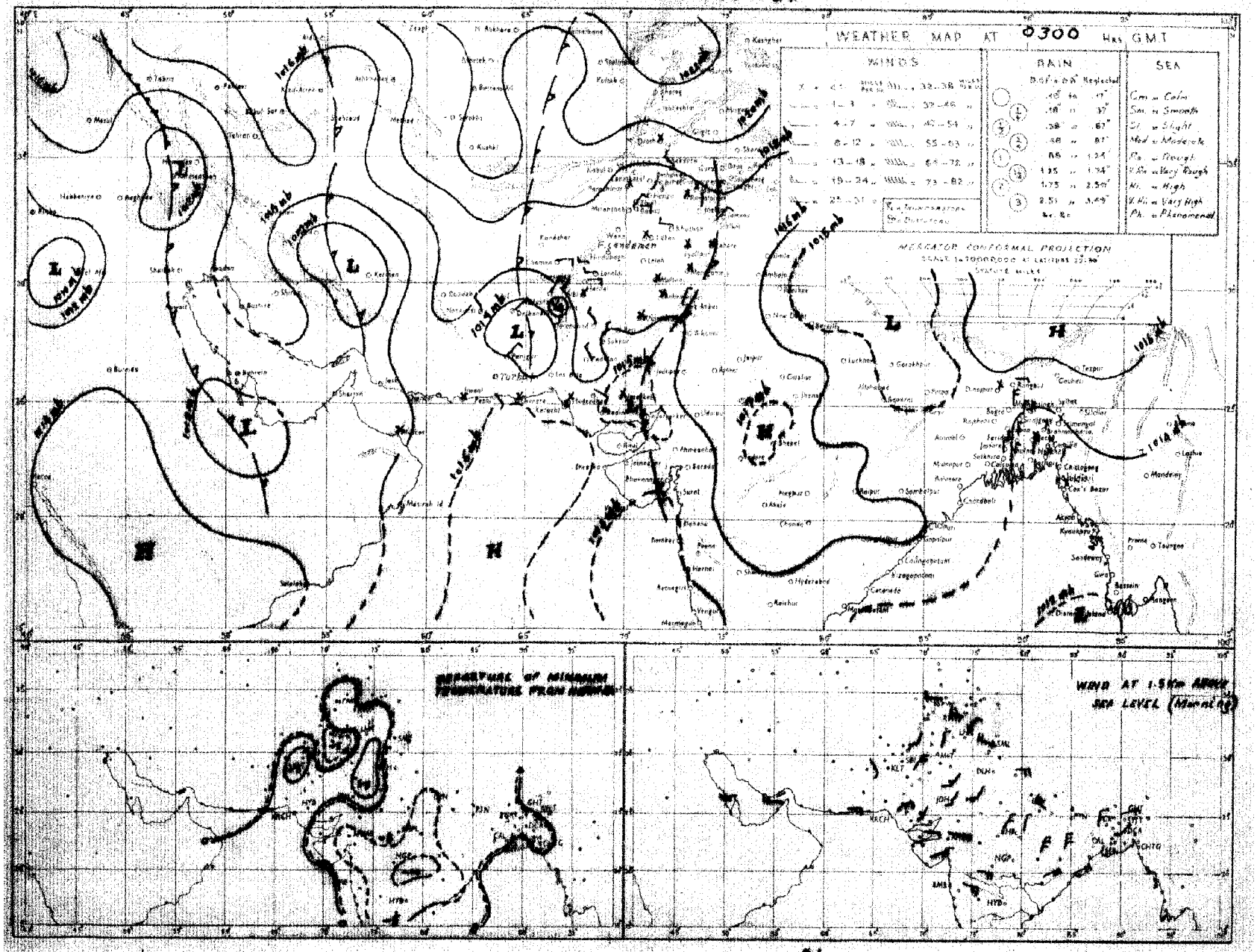
PAKISTAN DAILY WEATHER MAP

SATURDAY 30th OCTOBER 1954



PAKISTAN DAILY WEATHER MAP

SUNDAY 31st OCTOBER 1954



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

W.P.W. - 5

Checked

Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 1ST NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

LIBRARY
NOV 17 1955
METEOROLOGICAL BUREAU

The low from southeast Iran moved to Baluchistan.

It has caused scattered rain/thundershowers in Baluchistan. Isolated duststorm has also been reported from north Baluchistan. Turbat and Jiwani each reported ¼" of rain.

A fresh western disturbance lies over Saudi Arabia and adjoining north Persian Gulf.

Night temperatures were 2-6°F above normal in the Punjab, northeast Baluchistan and Sind.

Forecast valid until the evening of 2nd:—Scattered thunderstorms/showers are likely to occur in Baluchistan, the North-West Frontier Province and Kashmir. A few thunderstorms may also occur in upper Sind.

Karachi-11.
The 1st November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDWDM TxTx	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDWDM TnTn	Departure from Normal of TxTx	Departure from Normal of TnTn	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 69	4 31 02	96 03 1	108 81	1 7 4 2 9	0 9 9 87	000 73	3 36 02	97 01 1	137 80	2 5 4 6 0	0 × 9 73	+ 1	+ 2	0	− 0.3	170.6	140
	Chittagong	000 72	2 34 05	96 01 1	099 79	0 0 9 2 0	− − − 88	000 68	2 36 05	97 01 1	137 79	0 0 9 2 0	− − − 70	+ 3	0	0	− 0.2	165.2	108
	Noakhali	000 71	2 00 00	95 03 0	108 76	2 0 6 4 0	− − − 84	000 68	6 00 00	95 10 4	140 76	0 0 9 0 8	− − − 69	− 1	0	0	− 0.2	122.8	115
	Comilla	000 76	4 00 00	96 03 0	108 80	0 0 9 2 0	− − − 87	000 69	0 00 00	96 00 0	139 78	0 0 9 2 0	− − − 69	+ 1	+ 1	0	− 0.1	152.3	94
	Brahmanbaria	000 68	2 00 00	97 03 1	105 82	2 0 7 2 0	0 × 0 86	000 68	1 00 00	97 03 1	144 80	0 0 9 0 2	0 6 × 69	—	—	0	0	73.2	78
	Dacca	000 68	5 00 00	96 01 2	103 78	0 0 9 4 8	− − − 85	000 71	2 02 03	96 01 1	138 78	0 0 9 0 1	− − − 68	—	—	0	—	99.4	74
	Narayanganj	000 65	1 00 00	×× 01 1	113 78	0 0 9 0 9	9 0 × 87	000 71	1 00 00	95 01 1	143 78	0 0 9 0 1	− − − 70	+ 1	0	0	− 0.1	89.8	74
	Mymensingh	000 72	0 00 00	98 00 0	113 81	0 0 9 0 0	− − − 86	000 69	0 00 00	97 00 0	153 77	0 0 9 0 0	− − − 68	+ 1	0	0	− 0.1	73.2	91
	Srimangal	000 71	0 00 00	×× 00 1	116 76	0 0 9 0 0	− − − 86	000 71	3 00 00	97 02 1	140 78	0 0 9 3 1	− − − 62	—	− 1	0	− 0.1	96.3	98
	Sylhet																		
EAST PAKISTAN (Deltaic)	Khulna	000 63	7 05 02	99 03 0	107 82	0 0 9 3 0	− − − 84	000 68	3 05 03	99 02 0	145 75	0 0 9 0 2	− − − 68	− 1	0	0	− 0.1	66.1	68
	Satkhira	000 67	7 00 00	97 02 1	104 80	4 5 7 5 2	− − − 84	000 66	5 36 02	97 03 1	151 76	3 5 7 5 2	− − − 65	− 3	− 1	0	− 0.1	56.5	65
	Jessore	000 69	0 00 00	97 00 0	110 78	0 0 9 0 0	− − − 85	000 66	2 05 02	97 01 1	151 74	0 0 9 1 4	− − − 64	—	− 1	0	− 0.1	71.2	65
	Faridpur	000 71	2 00 00	95 05 1	104 78	2 4 8 0 8	6 × × 83	000 69	7 34 02	95 05 1	148 77	2 6 8 0 8	9 5 × 68	− 1	− 1	0	− 0.1	71.8	71
	Barisal	000 66	5 00 00	96 03 0	105 80	0 0 9 4 3	− − − 85	000 70	0 00 00	96 00 1	144 79	0 0 9 0 0	− − − 70	+ 1	+ 1	0	− 0.1	75.4	81
PUNJAB (North)	Pabna																		58
	Rampur Bosha																		56
	Sirajganj	000 72	0 00 00	×× 00 0	××× 80	0 0 9 0 0	− − − 84	000 71	0 31 04	97 00 0	××× 78	0 0 9 0 0	− − − 66	− 1	− 1	0	− 0.1	50.7	64
	Bogra	000 71	2 00 00	96 01 1	106 81	2 8 6 0 0	− − − 83	000 63	2 36 02	97 02 1	096 76	0 0 9 0 1	− − − 76	− 2	+ 10	0	− 0.1	81.7	69
	Dinajpur	000 65	0 00 00	×× 00 0	128 76	0 0 9 0 0	− − − 86	000 64	0 00 00	96 00 0	162 75	0 0 9 0 0	− − − 60	+ 1	− 5	0	0	81.7	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	− − − —	000 ××	0 05 02	97 00 1	— —	0 0 9 0 0	− − − —	—	—	0	0	72.1	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		71
	Sonamarg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Minar†																		..
	Allabad†																		..
PUNJAB (North)	Lyallpur	000 52	0 00 00	96 00 0	102 87	0 0 9 0 0	− − − 86	000 52	0 00 00	95 00 0	174 63	0 0 9 0 0	− − − 56			0	0	11.4	12
	Lahore	000 52	0 00 00	96 00 0	133 81	0 0 9 0 0	− − − 85	000 55	0 00 00	95 10 0	172 63	0 0 9 0 0	− − − 54	− 5	+ 3	0	0	27.8	19
	Sialkot	000 48	0 00 00	98 00 0	126 80	0 0 9 0 0	− − − 86	000 45	0 00 00	97 00 0	177 67	0 0 9 0 0	− − − 56	− 2	+ 2	0	0	32.3	32
	Jhelum	000 46	0 00 00	98 00 0	130 78	0 0 9 0 0	− − − 85	000 45	0 09 03	96 00 0	183 61	0 0 9 0 0	− − − 50	—	—	0	0	32.8	..
	Rawalpindi*	000 40	3 00 00	99 01 1	003 72	0 0 9 3 0	− − − 83	000 42	0 00 00	99 00 1	957 56	0 0 9 0 0	− − − 48	− 2	0	0	0	38.4	36
	Murree†	000 31	2 00 00	98 01 1	027 58	0 0 9 8 0	9 × 1 59	000 27	0 00 00	99 00 1	044 47	0 0 9 0 0	− − − 43	—	− 1	0	0	66.1	59
	Kakul	000 27	0 23 05	98 00 0	041 66	0 0 9 0 0	− − − 72	000 31	0 34 02	99 00 0	072 58	0 0 9 0 0	− − − 52	—	—	—	—	—	..
	Attock																		..
	Khushab	000 55	0 13 02	98 00 0	117 84	0 0 9 0 0	− − − 86	000 49	0 00 00	98 00 0	155 68	0 0 9 0 0	− − − 55	− 4	+ 1	0	0	—	15
PUNJAB (South)	Montgomery	000 65	0 00 00	96 00 0	124 83	0 0 9 0 0	− − − 87	000 58	0 00 00	96 00 0	171 61	0 0 9 C 0	− − − 55	− 4	0	0	0	9.9	10
	Leish																		8
	Multan	000 53	0 29 02	96 00 0	134 84	0 0 9 0 0	− − − 89	000 47	0 23 02	95 05 0	071 71	0 0 9 0 0	− − − 57	− 1	+ 3	0	0	2.8	7
	Khanpur	000 47	0 00 00	96 00 0	128 87	0 0 9 0 0	− − − 90	000 55	6 05 02	95 06 1	050 69	0 0 9 8 0	− − − 57	− 2	+ 3	0	0	4.4	6
	Bahawalpur	000 62	0 00 00	97 00 0	135 83	0 0 9 0 0	− − − 89	000 57	0 00 00	97 00 0	163 64	0 0 9 0 0	− − − 58	—	+ 4	0	0	2.5	6
	Fort Abbas	000 61	0 36 02	98 00 0	124 87	0 0 9 0 0	− − − 90	000 57	3 07 02	98 02 1	133 69	0 0 9 0 2	− − − 57	—	—	0	0	1.5	8
N.W.F.P. (Upper)	Drosh*	000 23	1 12 02	97 03 1	045 60	1 1 8 0 0	− − − 73	000 33	1 12 02	97 03 1	099 47	1 1 8 0 0	− − − 45	—	—	0	0	39.5	18
	Chakdara*	000 43	0 23 02	98 00 0	019 74	0 0 9 0 0	− − − 81	000 35	0 02 02	98 00 0	029 51	0 0 9 0 0	− − − 50	—	—	0	0	25.5	29
	Chitral	000 39	1 34 03	97 02 1	041 64	0 0 9 7 1	− − − 68	000 29	0 34 14	97 00 0	058 59	0 0 9 0 0	− − − 51	—	− 1	0	0	9.6	14
	Peshawar	000 44	1 00 00	97 02 1	132 79	1 1 6 3 0	2 × × 84	000 38	1 00 00	97 02 1	184 57	0 0 9 3 0	− − − 50	+ 1	− 3	0	0	36.1	29
	Parachinar†	000 27	5 13 02	98 03 2	033 60	5 7 8 0 0	3 × × 66	000 32	0 00 00	97 00 0	041 44	0 0 9 0 0	− − − 41	—	− 2	0	0	20.4	..
	Landi Kotal*	000 33	0 13 02	97 00 1	030 69	0 9 9 0 0	− − − 72	000 43	0 00 00	97 00 0	056 52	0 0 9 0 0	− − − 44	—	—	0	0	14.7	13
	Miranshah*							000 39	0 00 00	99 00 0	004 56	0 0 9 0 0	− − − 51	—	—	0	0	11.6	11
N.W.F.P. (Lower)	Bannu	000 45	0 09 02	99 00 0	123 78	0 0 9 0 0	− − − 83	000 43	0 31 02	99 00 0	163 64	0 0 9 0 0	− − − 58	—	—	0	0	6.8	10
	D.I. Khan							000 52	0 00 00	98 00 0	180 56	0 0 9 0 0	− − − 53	—	+ 1	0	0		11
	Wana	000 56	0 00 00	99 00 0	018 68	0 0 9 0 0	− − − 72	000 38	0 00 00	99 00 0	059 45	0 0 9 0 0	− − − ××	—	—	—	—	—	..
	Hangu	×××××	6 02 02	98 02 0	— —	3 6 6 2 5	7 3 9 —	×××××	0 27 02	96 00 0	— —	0 0 9 0 0	− − − —	—	—				
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman*	000 23	4 23 05	98 02 1	032 69	0 0 9 6 0	− − − 72	000 25	0 00 00	97 00 0	072 54	0 0 9 0 0	− − − 45	− 7	0	0	0	9.9	11
	Hindubagh†	000 43	5 23 05	98 01 1	036 65	5 2 6 0 0	− − − 68	000 28	0 23 02	98 00 0	057 42	0 0 9 0 0	− − − 37	—	—	0	0	7.8	..
	Loralai*	000 39	2 00 00	96 03 1	025 67	2 1 7 0 0	− − − 67	000 33	0 23 05	98 00 0	064 47	0 0 9 0 0	− − − 42	—	—	0	0	13.6	14
	Harnai (a)	000 ××	4 27 02	96 03 0	— —	0 0 9 0 4	− − − —	000 ××	0 36 02	97 00 0	— —	0 0 9 0 0	− − − —	—	—	0	0	8.0	9
	Sibi	000 44	2 00 00	96 01 0	125 85	0 0 9 0 1	2 7 × 89	000 44	0 00 00	96 00 0	167 66	0 0 9 0 0	− − − 64	—	—	0	0	7.6	9
	Quetta†	000 36	1 00 00	98 02 1	026 61	0 0 9 3 0	8 × 0 67	000 45	0 00 00	95 10 0	051 54	0 0 9 0 0	− − − 32	—	—	0	0	9.8	8
	Chaman*	000 50	2 25 02	97 02 1	033 71	0 0 9 3 0	7 0 × 73	000 41	0 11 02	97 00 1	074 55	0 0 9 0 0	− − − 51	− 3	+ 5	0	0	9.6	..
	Nushki*	000 63	0 31 05	98 00 0	062 75	0 0 9 0 0	− − − 80	000 54	0 05 09	98 00 0	101 63	0 0 9 0 0	− − − 41	—	—	0	0	7.3	4
	Dalbandin*	000 36	7 31 09	94 07 3	029 76	2 8 7 7 0	3 × 6 78	000 35	0 00 00	96 00 1	067 52	0 0 9 0 0	− − − 45	− 7	− 1	0	0	5.4	2
	Nokkundi*	004 64	8 23 02	98 03 6	042 75	2 8 6 7 −	5 × 0 78	004 34	0 32 02	99 00 0	063 56	0 0 9 0 0	− − − 50	—	—	0	0	1.7	2
BALUCHISTAN (South)	Kalat†	000 37	6 00 00	98 02 1	024 49	6 1 6 1 1	0 9 9 69	000 33	0 18 02	99 00 0	048 44	0 0 9 0 0	− − − 40	0	+ 6	0	0	8.6	7
	Turbat	000 53	7 23 18	98 02 1	119 89	7 8 5 0 0	− − − 92	030 62	0 00 00	96 00 0	187 67	0 0 9 0 0	− − − 63	—	—	0.3	0	9.5	..
	Panjgur*	000 38	8 31 03	96 03 1	016 77	0 0 9 6 −	9 × 6 80							—					5
	Las Bela													—					8
	Ormara													—					6
	Pasni	000 69	0 18 09	98 00 0	124 83	0 0 9 0 0	− − − 86	004 63	0 36 05	98 00 9	167 66	0 0 9 0 0	9 × × 63	—	—	0	0	4.2	6
	Jiwani	000 75	5 18 18	96 03 1	120 81	2 6 4 0 4	− − − 84	035 63	0 36 05	99 00 9	176 65	0 0 9 0 0	9 × × 64	—	—	0.3	—	5.6	4
SIND (Upper)	Rati																		4
	Jacobabad	000 56	0 05 02	98 00 0	133 86	0 0 9 0 0	− − − 90	000 61	4 29 22	97 01 1	174 69	0 0 9 4 0	− − − 66	—	—	0	—	2.2	4
	Sukkur	000 55	9 02 03	96 00 0	135 82	0 0 9 0 0	− − − 86	000 54	6 11 03	96 03 1	165 68	0 0 9 8 0	4 × 6 63	− 3	+ 10	0	0	1.4	..
	Padidan	000 51	1 05 03	97 03 1	129 87	0 0 9 0 2	− − − 89	000 55	5 02 03	96 01 1	165 69	5 0 7 3 0	− − − 63	—	—	0	—	—	..
	Karachi (Mauripur)	000 64	2 25 09	98 01 1	120 83	2 6 4 0 0	− − − 86	000 57	2 00 00	95 05 1	160 77	0 0 9 0 1	0 9 × 73	− 1	+ 3	0	0	6.0	8
	Karachi (A.P.)	000 62	1 23 07	96 01 1	121 85	1 1 6 0 0	− − − 92	000 53	5 00 00	94 03 1	158 72	0 0 9 0 1	− − − 67	—	—	0	0	11.3	9
	Badin	000 67	0 00 00	97 00 0	147 90	0 0 9 0 0	− − − 94	000 63	0 00 00	96 00 0	154 69	0 0 9 0 0	− − − 66	—	+ 3	0	0	11.9	..
	Nagar Parkar	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	− − − —	000 ××	0 05 02	97 00 0	— —	0 0 9 0 0	− − − —	—	—	—	—	—	..
	Chhor (Umerkot)	000 67	0 00 00	97 00 0	101 91	0 0 9 0 0	− − − 91	000 59	0 00 00	97 00 0	150 72	0 0 9 0 0	− − − 64	—	—	0	0	2.9	7
	Hyderabad	000 57	0 00 00	97 00 0	123 88	0 0 9 0 0	− − − 92	000 52	3 13 05	96 01 1	151 70	0 0 9 0 2	− − − 65	− 3	+ 2	0	0	2.3	..
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 28	3 02 02	98 02 1	076 61	1 8 8 4 9	− − − 65							—					12
	Jalalabad*													—					..
	Kandahar	000 42	1 00 00	98 01 1	000 78	0 0 9 0 9	− − − 77	000 37	0 00 00	97 00 0	044 49	0 0 9 0 0	− − − 41	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 1ST NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_hC_Lh C_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$Nh C_L h C_MC_H$	$W_1D_HD_M T_nT_n$	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan. 54 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
	Mashad ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 75	0 31 02	99 00 0	121 82	0 0 9 0 0	- - - 85	000 75	0 31 02	99 00 0	155 87	0 0 9 0 0	- - - 81	- 3	+ 4	0	—	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	Nh C_L h C_MC_H	D_s v_s sss	8 N_s C h_sh_s	0 T_sT_s T_dT_d	1 dwdw P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	PrPrhrhrhr	TrTrTdrTdrTxr etc.	55555	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	27
Karachi	780 15	010 26	197 60	000 36	261 74	855 03	200 54	700 43	105 34	509 38	589 92	585 55	349 00	220 97	678 00	160 75	466 00	016 08	484 00	709 92	154 20						
Quetta																											

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	03 04	03 06	02 04	10 02	28 06						36 12	36 12	35 11	25 06	28 05		01 09	01 15	02 14	06 05	29 05	25 20	24 16	26 23
Chhor ..	23 09	23 07	23 05	19 05	19 04	24 05	24 08										95 06	02 04	31 05	27 07	25 09	23 08	26 14	22 23
Chittagong ..	35 04	35 02	22 01	22 05	23 08	25 13	25 11	25 17			34 12	32 07	29 06	21 09	18 13		31 09	33 03	02 03	09 06	25 10	25 12	25 12	24 23
Cox's Bazar ..	..	..	..	..	..	..	..	..	..	..	34 09	31 07	27 07	24 06	..	..	01 07	01 05	06 05	24 01	21 09	21 03	23 06	23 19
Dacca ..	31 03	31 03	30 03	30 06	25 08	27 12	25 17	25 20	..	..	36 09	36 09	36 10	35 04	23 12		04 12	04 10	03 11	32 05	27 09	28 15	23 19	27 15
Dalbandin ..	..	..	15 01	29 02	34 04	31 09	33 13	27 19	..	..	..	..	25 15	30 13	07 03	06 09	..	..	25 02	05 07	04 04	02 07	35 09	32 20
Drosh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	12 04	02 04	02 08	..	..	..	..	03 04	01 18	01 08	11 06
Fort Sandeman ..	..	..	..	33 01	34 01	24 03	31 08	27 12	27 21	27 37	..	..	..	28 05	23 10	26 08	..	..	..	23 04	22 04	34 08	25 09	27 16
Jacobabad ..	35 03	04 03	06 03	06 04	28 03	27 05	28 12	29 27	..	..	26 02	Calm	15 02	12 03	26 03	35 07	06 06	06 06	07 05	06 03	31 06	01 05	34 07	
Jhelum ..									..	..	32 04	30 07	29 08	30 10			27 02	32 09	31 10	32 15	33 11	31 08	30 15	29 18
Jiwani ..	12 06	17 08	19 11	20 10	22 08	25 10					11 07	14 03	32 08	31 17	31 31	33 36	01 11	31 07	30 07	35 14	34 23	33 31		
Karachi ..	07 07	07 08	06 09	03 18	04 09	03 03	29 13	29 28	27 27	27 47	32 10	33 08	33 05	10 04	14 05	27 05	05 13	05 07	03 06	08 03	17 03	34 07	27 18	
Khanpur ..	35 10	25 25	27 03								05 09	07 05	18 02	13 02	03 03	27 07	15 04	16 03	36 03	33 04	31 02	29 02	31 11	26 19
Lahore ..	30 06	31 06	32 03	30 02	28 01	36 09	27 09	24 17	27 23	28 26	29 04	31 07	32 06	36 10	34 08	32 10	33 06	32 12	31 11	32 12	01 08	31 11	28 08	26 15
Multan ..	22 03	22 02	14 02	14 02	10 01	27 02	31 07	27 15	27 22	27 27	20 04	19 04	19 03	11 06	31 03	34 11	17 04	12 03	12 06	29 04	30 06	33 08	28 04	
Peshawar ..	..	07 03	14 02	31 06	30 04	04 03	30 09	29 13	27 18	26 26	..	33 05	29 03	36 03	36 03	30 04	..	11 03	35 06	29 04	32 02	32 04	29 10	27 17
Quetta ..				31 04	33 04	32 08	27 16								27 02	30 06					32 03	32 11	31 12	28 13
Sylhet ..	19 02	20 02	24 03	09 04	25 05	27 15	26 27	25 22	26 22	..	11 02	14 03	15 05	09 07	24 15	..	06 08	09 06	11 07	09 07	23 05	27 14	24 25	25 28
Veraval ..																								
Bushire ..																								
Sharjah ..																								

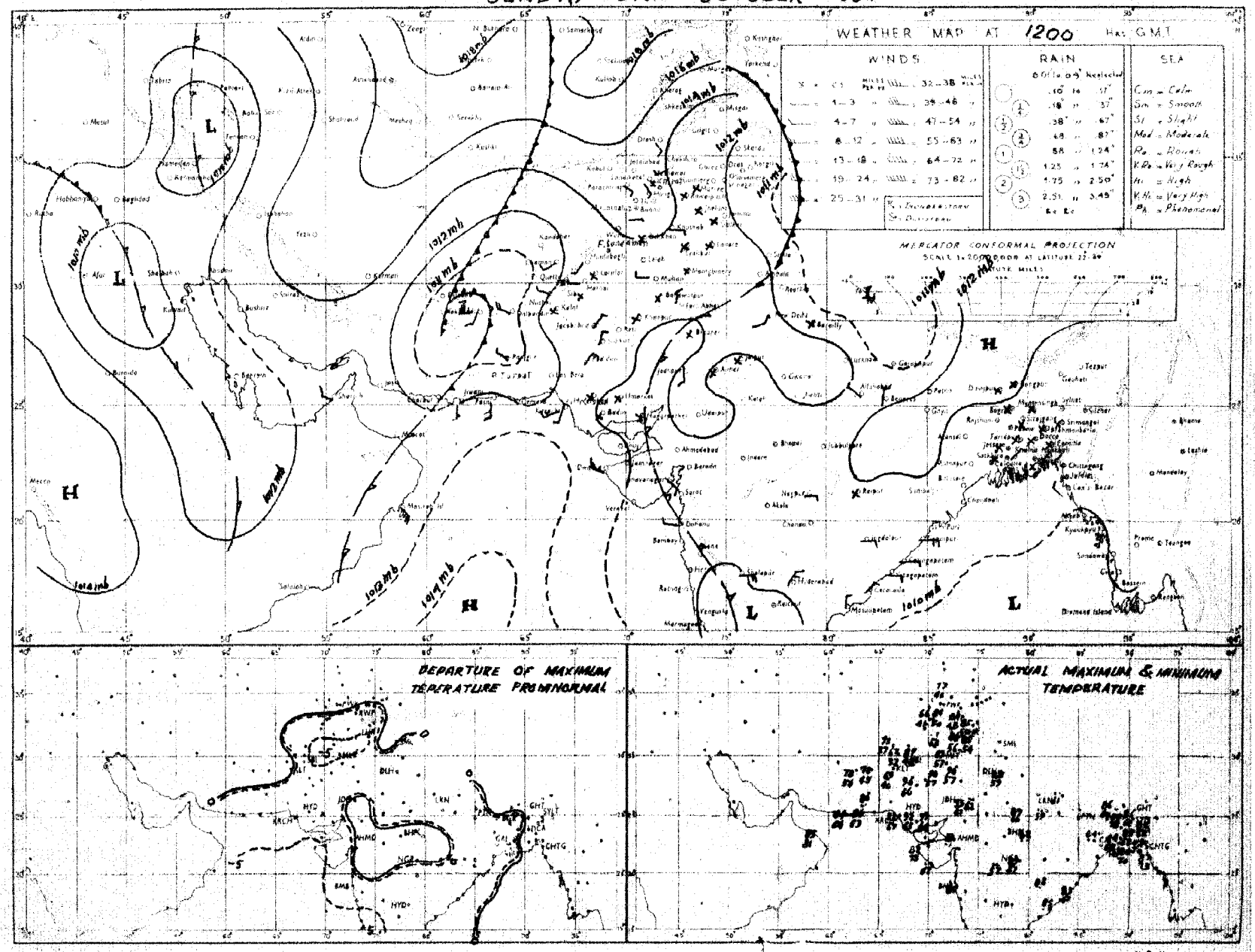
Cloud Observation Data (iiiGG Cddv,v_r)

* 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 kms. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

Printed at Pakistan Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

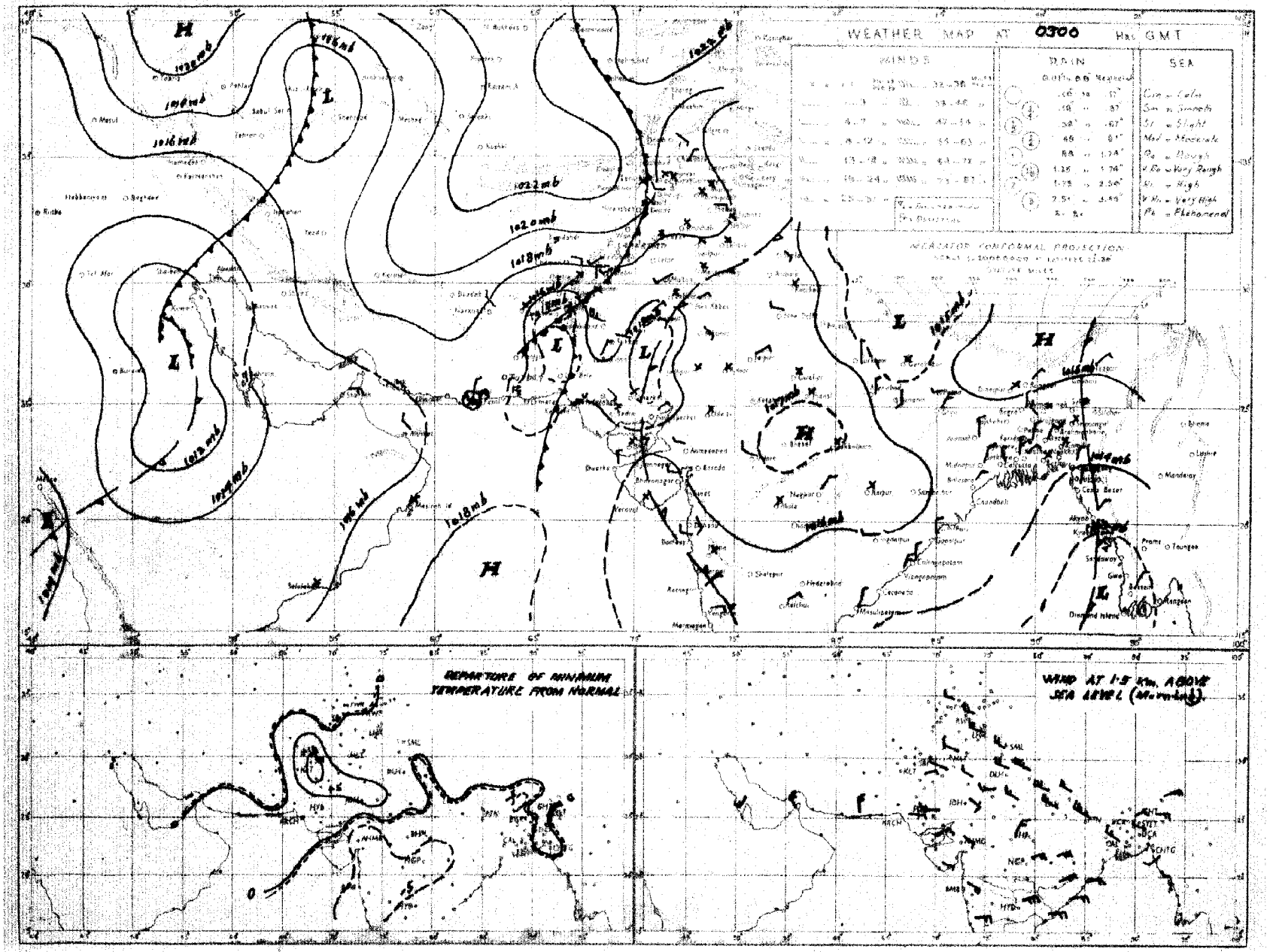
SUNDAY 31st: OCTOBER 1954



95745

PAKISTAN DAILY WEATHER MAP

MONDAY 1st. NOVEMBER 1954.



Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 2ND NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The low over Baluchistan has filled up. Yesterday's western disturbance over Saudi Arabia has moved eastwards and is affecting West Persian Gulf.

A trough of low lies over Eastern sub-division of East Pakistan.

Dry weather prevailed over the country.

Night temperatures were 3-8°F above normal in upper Sind, northeast Baluchistan, lower North-West Frontier Province and the Punjab outside the central districts and were 3-4°F above normal in the Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 3rd:—Scattered rain will occur in the Eastern sub-division of East Pakistan. Dry weather will prevail elsewhere over the country.

Karachi-11.
The 2nd November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH WtDHDM TxTx	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH WtDHDM TnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 70	3 31 12	96 02 1	114 80	1 1 4 2 7	0 9 9 86	000 73	3 36 02	97 01 4	136 80	2 5 5 4 0	8 0 9 72	0	+ 1	0	− 0.6	170.6	140
	Chittagong	000 71	6 24 05	96 01 1	107 79	3 6 7 2 0	− − − 88	000 73	5 07 05	97 01 1	135 80	3 6 7 2 0	− − − 71	+ 3	+ 1	0	− 0.4	165.2	108
	Noakhali	000 72	5 00 00	96 03 1	111 79	5 0 6 6 ×	− − − 84	000 71	6 00 00	96 03 1	137 78	0 0 6 2 −	− − − 72	0	+ 3	0	− 0.3	122.8	115
	Comilla	000 75	4 00 00	96 00 0	111 79	4 2 5 0 0	− − − 87	000 69	7 00 00	96 00 1	135 78	7 4 4 0 0	− − − 70	+ 2	+ 2	0	− 0.2	152.3	94
	Brahmanbaria	000 71	0 00 00	97 03 1	110 80	2 0 7 2 0	0 × 0 86	000 73	6 00 00	97 03 1	141 77	0 0 0 9 7 0	0 × 6 69	—	—	0	—	99.4	78
	Dacca	000 70	3 34 02	97 03 1	106 79	1 5 6 5 0	9 × × 8 84	000 70	7 36 02	97 02 1	138 75	0 0 0 9 3 0	9 × 5 67	—	—	0	—	7.3	..
	Narayanganj	000 70	7 00 00	×× 03 1	109 80	0 0 9 3 9	9 × × 8 80	000 71	7 00 00	96 03 2	145 77	0 0 0 9 7 0	− − − 71	− 5	+ 1	0	− 0.2	89.8	74
	Mymensingh	000 73	0 00 00	98 00 0	104 80	0 0 9 0 0	− − − 85	000 69	0 00 00	97 00 0	146 75	0 0 0 9 0 0	− − − 67	+ 1	+ 1	0	− 0.1	99.4	91
	Srimangal	000 71	0 00 00	×× 00 1	108 75	0 0 9 0 0	− − − 87	000 31	3 00 00	97 01 1	137 75	0 0 0 9 3 1	− − − 63	− 1	0	0	− 0.3	73.2	91
	Sylhet																	96.3	98
(Deltaic)	Khulna	000 69	2 36 03	99 00 0	115 80	0 0 9 0 2	− − − 85	000 67	8 00 00	97 02 2	146 75	8 5 6 − −	− − − 72	+ 1	+ 4	0	− 0.2	66.1	68
	Satkhira	000 69	4 00 00	97 03 1	117 80	3 4 7 6 0	− − − 84	000 67	7 05 02	96 03 1	146 76	5 9 6 6 0	− − − 70	− 3	+ 4	0	− 0.1	56.5	65
	Jessore	000 70	0 00 00	97 00 0	113 79	0 0 9 0 0	− − − 84	000 67	5 36 02	97 02 2	145 75	3 8 6 1 0	− − − 68	—	—	0	− 0.2	71.2	65
	Faridpur	000 65	2 34 02	95 05 1	112 84	1 6 8 0 8	6 6 × 84	000 65	8 34 02	96 03 1	144 79	4 5 7 1 0	9 × × 69	+ 1	0	0	− 0.2	88.5	71
	Barisal	000 71	4 00 00	96 01 1	107 81	4 0 8 4 0	− − − 85	000 71	8 36 01	96 00 1	142 78	0 0 9 4 0	− − − 73	+ 1	+ 4	0	− 0.3	75.4	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 71	0 00 00	×× 00 0	×××× 77	0 0 0 9 0 0	− − − 85	000 70	2 31 02	97 00 0	××× 79	4 5 8 0 0	− − − 67	+ 2	0	0	− 0.1	50.7	64
	Bogra	000 64	0 00 00	96 00 1	105 71	0 0 0 9 0 0	− − − 85	000 67	1 36 02	97 01 0	138 77	1 0 8 4 0	− − − 65	+ 1	− 1	0	− 0.1	81.7	69
	Dinajpur	000 69	0 00 00	×× 00 0	125 77	0 0 0 9 0 0	− − − 87	000 67	0 00 00	96 00 0	155 75	0 0 0 9 0 0	− − − 62	+ 3	− 3	0	0	81.7	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 0 9 0 0	− − − −	000 ××	0 07 02	97 00 1	— —	0 0 0 9 0 0	− − − −	—	—	0	− 0.1	7.2	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		71
	Sonamarg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 51	0 00 00	96 00 0	154 80	0 0 9 0 0	− − − 87	000 55	0 00 00	96 00 0	150 60	0 0 9 0 0	− − − 57	+ 1	+ 5	0	0	11.4	12
	Lahore	000 57	0 00 00	96 00 0	107 80	0 0 9 0 0	− − − 86	000 54	0 27 02	96 00 0	150 62	0 0 9 0 0	− − − 55	− 2	+ 4	0	0	27.8	19
	Sialkot	000 59	0 00 00	98 00 0	114 78	0 0 9 0 0	− − − 85	000 38	0 09 02	99 00 0	150 62	0 0 9 0 0	− − − 49	− 1	+ 5	0	0	23.3	32
	Jhelum	000 51	0 23 02	97 00 0	141 78	0 0 9 0 0	− − − 86	000 47	0 10 02	96 00 0	165 60	0 0 9 0 0	− − − 49	—	—	0	—	32.8	..
	Rawalpindi *	000 51	0 00 00	99 00 1	103 75	0 0 0 9 0	− − − 81	000 40	0 24 07	99 00 9	989 60	0 0 0 9 0 0	− − − 48	− 1	+ 9	0	0	38.4	36
	Murree†	000 28	0 31 02	99 00 0	031 51	0 0 9 0 0	− − − 59	000 24	0 27 02	98 00 0	030 46	0 0 9 0 0	− − − 42	− 1	− 2	0	0	66.1	59
	Kakul	000 37	0 23 07	99 00 0	038 67	0 0 9 0 0	− − − 72	000 35	0 00 00	95 05 0	044 60	0 0 9 0 0	− − − 50	—	—	0	—	—	..
	Attock																		15
	Khushab	000 56	0 05 03	98 00 0	127 83	0 0 9 0 0	− − − 88	000 54	0 29 03	98 00 0	148 65	0 0 9 0 0	− − − 57	+ 1	+ 3	0	0	—	10
PUNJAB (South)	Montgomery	000 66	0 00 00	96 00 0	129 86	0 0 9 0 0	− − − 87	000 55	0 00 00	96 00 0	156 62	0 0 9 C 0	− − − 55	− 2	0	0	0	9.9	8
	Leiah																		7
	Multan	000 45	0 18 02	96 00 0	136 85	0 0 9 0 0	− − − 89	000 49	0 00 00	96 00 0	154 66	0 0 9 0 0	− − − 62	+ 1	+ 4	0	0	2.8	6
	Khanpur	000 54	0 00 00	96 00 0	135 85	0 0 9 0 0	− − − 92	000 49	0 00 00	96 00 0	151 68	0 0 9 0 0	− − − 58	− 1	+ 4	0	0	4.4	6
	Bahawalpur	000 61	0 00 00	97 00 0	136 84	0 0 9 0 0	− − − 90	000 49	0 00 00	97 00 0	149 62	0 0 9 0 0	− − − 55	—	+ 7	0	0	2.5	6
	Fort Abbas	000 50	0 02 02	98 00 0	130 87	0 0 9 0 0	− − − 88	000 44	0 20 02	98 00 0	140 67	0 0 9 0 0	− − − 55	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 23	4 13 03	96 03 1	047 52	4 2 7 0 0	− − − 65	000 28	0 00 00	97 00 0	093 46	0 0 9 0 0	− − − 45	− 4	− 1	0	—	39.5	18
	Chakdara*	000 42	0 13 03	98 00 0	××× 74	0 0 0 9 0	− − − 80	000 37	0 05 03	98 00 0	023 53	0 0 9 0 0	− − − 51	0	− 8	0	0	25.5	29
	Chartar	000 31	3 16 03	97 03 1	035 65	3 2 9 6 5	− − − 81	000 20	0 24 07	99 00 9	059 58	0 0 9 0 0	− − − 50	− 2	0	0	0	9.6	14
	Peshawar	000 52	4 13 02	97 02 1	142 75	2 9 6 3 0	− − − 83	000 42	1 23 02	97 02 1	171 59	0 0 9 3 0	− − − 53	+ 2	0	0	—	36.1	29
	Parachinar†	000 36	4 13 03	97 03 2	032 52	4 4 8 0 0	4 × × 68	000 33	0 00 00	98 00 0	031 45	0 0 9 0 0	− − − 40	—	− 3	0	—	20.4	..
	Landi Kotal*	000 42	1 23 02	98 01 1	035 62	0 0 9 5 0	− − − 72	000 37	0 00 00	97 00 0	043 52	0 0 9 0 0	− − − 44	—	—	0	—	14.7	13
	Miranshah*	000 49	4 05 03	99 02 0	027 74	0 0 9 4 3	− − − 77	000 32	0 00 00	99 00 0	049 60	0 0 9 0 0	− − − 57	—	—	0	0	11.6	11
	Bannu	000 44	0 09 02	99 00 0	122 79	0 0 9 0 0	− − − 84	000 46	0 31 02	99 00 0	155 64	0 0 9 0 0	− − − 55	+ 3	+ 3	0	0	6.8	10
	D.I. Khan	000 54	0 00 00	98 00 0	146 83	0 0 9 0 0	− − − 88	000 52	0 00 00	98 01 1	154 58	0 0 9 0 1	− − − 55	—	—	0	—	—	11
	Wana	000 59	0 00 00	99 00 0	014 72	0 0 9 0 0	− − − 72	000 36	0 00 00	99 00 0	051 45	0 0 9 0 0	− − − 39	—	—	—	—	—	..
	Hangu	×××××	4 00 00	98 00 0	— —	2 4 4 3 2	3 9 9 —												
	Thull																		
BALUCHISTAN (North)	Fort Sandeman*	000 15	2 00 00	98 01 1	031 70	0 0 9 4 0	− − − 73	000 24	1 00 00	97 01 1	064 51	0 0 9 4 0	− − − 45	− 3	0	0	0	9.9	11
	Hindubagh†	000 45	-6 27 05	98 03 1	035 66	0 0 9 7 0	− − − 70	000 35	0 29 02	98 00 0	050 50	0 0 9 0 0	− − − 40	—	—	0	—	7.8	..
	Loralai*	000 42	0 00 00	98 00 0	025 69	0 0 9 0 0	− − − 69	000 27	0 27 02	98 00 0	058 47	0 0 9 0 0	− − − 45	—	—	0	0	13.6	14
	Harnai (a)	000 ××	2 13 02	96 00 0	— —	0 0 9 0 2	− − −	000 ××	1 27 02	97 00 0	— —	0 0 9 0 1	− − −	—	—	0	—	8.0	5
	Sibi							000 47	0 00 00	96 00 0	164 67	0 0 9 0 0	− − − 65	—	—	0	—	8.0	9
	Quetta†	000 23	1 00 00	98 02 1	036 66	1 5 8 0 0	6 × × 67	000 30	0 00 00	97 00 0	045 52	0 0 9 0 0	− − − 33	—	—	0	—	9.6	8
	Chaman*	000 53	2 29 07	97 02 1	047 70	0 0 9 0 2	5 0 × 72	000 38	0 07 02	97 00 0	071 55	0 0 9 0 0	− − − 50	− 1	+ 4	0	—	7.3	..
	Nushki*	000 65	0 07 10	99 00 0	077 76	0 0 9 0 0	− − − 80	000 55	0 31 14	99 00 0	099 64	0 0 9 0 0	− − − 38	—	—	0	0	5.4	4
	Dalbandin*	000 31	3 13 02	96 03 1	044 79	3 1 7 0 0	− − − 81	000 40	0 00 00	96 00 1	053 48	0 0 9 0 0	− − − 45	− 2	− 1	0	0	1.7	2
	Nokkundi*	000 34	0 18 02	99 00 0	049 82	0 0 9 0 0	− − − 86	000 27	0 32 02	99 00 0	048 60	0 0 9 0 0	− − − 54	—	—	0	—		
BALUCHISTAN (South)	Kalat†	000 27	0 36 04	99 00 0	031 60	0 0 9 0 0	− − − 64	000 33	0 18 02	99 00 0	011 42	0 0 9 0 0	− − − 42	− 3	+ 8	0	0	8.6	7
	Turbat	000 57	0 23 02	98 00 0	144 87	0 0 9 0 0	− − − 90	000 63	0 05 02	96 00 0	176 71	0 0 9 0 0	− − − 65	—	—	0	0.3	9.5	..
	Panjgur*	000 41	0 31 05	97 00 0	029 78	0 0 9 0 0	− − − 78	000 39	0 05 05	97 00 0	056 52	0 0 9 0 0	− − − 48	− 3	− 2	0	0	2.8	5
	Las Bela	000 68	6 13 02	97 03 2	112 92	6 7 6 0 0	− − − 93	000 60	0 02 02	97 00 0	165 70	0 0 9 0 0	− − − ××	—	—	0	—	3.2	8
	Ormara	000 71	1 25 09	98 00 0	140 84	0 0 9 0 0	− − − 86	000 67	0 00 00	96 00 0	154 69	0 0 9 0 0	− − − 66	—	—	0	0	4.2	6
	Pasni	000 62	0 18 05	98 00 0	146 83	0 0 9 0 0	− − − 84	000 62	0 09 09	99 00 0	157 71	0 8 9 0 8	− − − 63	− 4	− 2	0	0	4.2	6
	Jiwani	000 67	0 20 05	97 00 0	144 81	0 0 9 0 0	− − − 84	000 61	0 27 03	97 00 0	167 72	0 0 9 0 0	− − − 72	—	—	0.3	—	5.6	4
SIND (Upper)	Reti																		
	Jacobabad	000 62	0 16 02	97 00 1	139 87	0 0 9 0 0	− − − 90	000 59	0 11 02	97 00 0	168 71	0 0 9 0 0	− − − 61	− 1	+ 5	0	0	2.2	4
	Sukkur	000 56	0 00 00	96 00 1	138 86	0 0 9 0 0	4 × × 91	000 55	0 05 02	96 00 0	164 64	0 0 9 0 0	− − − 62	—	—	0	—	1.4	4
	Padidan	000 52	2 02 03	97 01 1	137 88	2 0 7 2 0	− − − 89	000 55	1 00 00	96 03 1	153 63	1 0 8 3 0	− − − ××	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 65	2 27 09	98 01 1	134 82	0 0 9 4 0	0 × 9 86	000 59	0 00 00	95 05 0	158 77	0 0 9 0 0	− − − 72	− 1	+ 2	0	0	6.0	8
	Karachi (A.P.)	000 60	1 23 05	96 01 3	135 85	1 4 6 0 0	− − − 91	000 54	0 00 00	96 00 0	149 69	0 0 9 0 0	− − − ××	—	—	0	—	11.3	9
	Badin	000 70	0 31 02	97 00 0	118 90	0 0 9 0 0	− − − 96	000 63	0 00 00	96 00 0	154 70	0 0 9 0 0	− − − 63	− 2	0	0	0	11.9	..
	Nagar Parkar	000 ××	7 36 05	97 01 1	— —	7 0 9 0 0	− − −	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	− − −	—	—	0	—	2.9	..
	Chhor (Umarkot)	000 68	0 00 00	97 00 0	111 91	0 0 9 0 0	− − − 92	000 60	0 00 00	97 00 0	144 69	0 0 9 0 0	− − − 61	—	—	0	—	2.3	7
	Hyderab.d	000 54	1 13 02	97 01 0	132 90	1 1 6 0 0	− − − 93	000 57	0 00 00	96 00 0	154 68	0 0 9 0 0	− − − 65	0	+ 2	0	0		
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 28	5 00 00	99 00 1	063 61	1 8 8 2 1	0 5 0 66	000 21	1 20 05	99 00 0	053 44	0 0 9 4 0	− − − 36	—	—				12
	Jalalabad*							000 42	0 23 02	97 00 0	991 60	0 0 9 0 0	− − − 50	—	—				..
	Kandahar	000 40	0 23 02	98 00 0	009 71	0 0 9 7 1	− − − 78	000 36	0 00 00	97 00 0	030 44	0 0 9 0 0	− − − 40	—	—				

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 2ND NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_hC_Lh\,C_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$N_hC_L\,h\,C_MC_H$	$W_1D_HD_MT_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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
Iran	Jask ..																		5
Iran	Meshed ..																		10
Iran	Bushire ..																		11
Arabia	Muscat ..	000 72	0 31 02	99 00 0	145 82	0 0 9 0 0	- - - 85	000 72	0 00 00	99 00 0	156 78	0 0 9 0 0	- - - 78	- 1	+ 1	0	—	0.9	4
Arabia	Sharjah ..																		4
Arabia	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N ddff	VV wwW	PPP TT	Nh C_L h C_MC_H	D_s v_s sss	8 N_s C $h_sh_sh_s$	0 T_sT_s T_dT_d	1 d_wd_w P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bharat Raja ..	23 216	661 05	2 13 09	98 01 0	017 82	..	..	..	..	..
Bharat Raja ..	23 212	671 12	1 05 03	92 01 1	†14 83			..		
Dara ..	23 242	606 18	0 09 02	98 02 0	171 79	00 9 00	2 5 002	..	0 53 70	1 09 21

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcXrX2 PiPrhrihthi TrTrTdrTdrTxr etc. 55555 hrirPrPrPr 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	27
Karachi	780 15	009 27	153 60	000 33	261 94	854 97	180 72	700 33	070 01	509 18	579 92	555 55	349 00	210 95	678 00	150 65	496 00	016 85	474 00	699 94	793 50	759 98	150 92				
Quetta	661 14	831 13	519 60	700 35	240 02	509 01	649 97	300 93	909 95	595 55	648 10	145 03	678 00	135 13	156 68	000 00	286 36	515 34	496 00	559 95	344 00	809 95	533 85	829 98	743 50	869 93	

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
	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 ..	35 07	34 06	35 07	33 06	28 07	28 22	24 21	..	..	..	35 12	35 12	35 13	33 09	25 10	25 17	01 19	36 12	35 12	32 09	29 06	24 16	24 30	
Ghhor ..	31 01	29 06	23 02	24 07	24 08	23 14	25 04	29 14	29 35								01 04	36 03	35 03	31 03	35 08	01 08	31 15	29 31
Chittagong ..	33 06	27 03	18 02	23 03	24 07	26 09	23 13	24 25	24 21	23 32	01 17	01 11	01 05	23 05	21 11	..	03 02	12 02	19 05	Kx x x	23 09	21 04	23 12	23 27
Cox's Bazar ..	31 04	32 01	27 01	31 01	30 07	25 01	25 01	24 19			35 13	35 10	30 04	21 05			34 06	31 06	22 03	23 07	18 03	17 03	21 11	23 15
Decca ..	35 09	35 08	35 07	33 02	29 08	27 12	26 18	28 16	25 20	21 27	35 13	35 14	35 15	36 12	27 11	..	01 10	02 05	04 03	27 08	24 14	24 06	23 29	
Dalbandin ..	..	..	09 01	05 03	05 05	01 05	35 09	29 13	29 26	32 51	..	..	28 07	31 07	24 03	27 08		..	29 04	27 05	31 05	34 09	32 17	29 27
Drosh ..	..	..	..	..	04 03	21 01	18 04	17 06			..	..	..	09 01	04 02	02 10	..	..	..	..	05 06	01 14	01 11	03 06
Fort Sandeman ..				25 06	25 10	23 12	29 09	28 18	30 33	29 35				21 04	21 07	33 12				28 02	23 06	24 05	27 07	..
Jacobabad ..	34 01	08 01	04 01	33 04	31 03	31 08	30 14				21 04	22 05	24 05	23 06	23 06		13 66	22 82	28 08	28 08	32 09	29 06	27 13	
Jhalum ..	26 02	29 04	29 07	31 10	31 06	31 06	32 10	29 16	28 10	29 32	29 05	32 08	31 09	30 10	31 07	33 11	27 05	32 07	32 12	31 20	32 16	32 12	31 12	30 19
Jiwani ..	02 11	07 38	07 39	03 14	35 24	35 33	32 38	31 37			29 13	30 08	07 05	05 13	05 16	01 19	35 05	01 05	01 05	01 07	35 13	36 21	36 23	
Karachi ..	16 03	15 03	12 03	08 05	11 05	31 06					32 09	31 04	15 03	11 06	04 04		04 18	01 00	03 06	08 04	08 06	18 09	20 10	
Khanpur ..	10 01	08 02	19 02	30 02	28 02	31 03	30 08	29 16	28 18	28 27	15 04	15 07	27 08	20 11	27 03		24 06	22 10	28 11	25 12	28 10	31 10	32 10	
Lahore ..	28 06	28 08	28 08	31 09	29 09	29 08	31 12	29 19	28 23	25 35	27 08	29 11	27 12	23 10	23 05	25 19	31 18	30 17	30 17	30 15	31 15	31 19	33 12	28 21
Mukan ..	18 07	20 06	19 05	27 04	27 03	29 03	32 09	28 19	29 07	27 20	17 10	21 14	21 17	23 15	25 13	24 13	19 12	21 19	23 20	23 16	25 15	24 14	26 08	28 33
Peshawar ..	..	08 03	10 02	31 04	27 05	26 06	27 08	27 19	29 25	30 34		31 05	26 05	24 11	27 02	29 11		31 00	35 04	35 02	33 06	29 09	30 15	30 17
Quetta ..				33 07	29 07	31 08	31 11	30 29	30 31						33 04	27 09					28 02	28 04	25 09	
Sylhet ..	11 02	07 02	06 04	11 03	26 07	28 21	25 25	26 23	24 30	25 32	04 06	11 03	18 04	26 03			07 06	09 04	13 07	16 05	24 05	27 18	25 20	23 24
Varatal ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

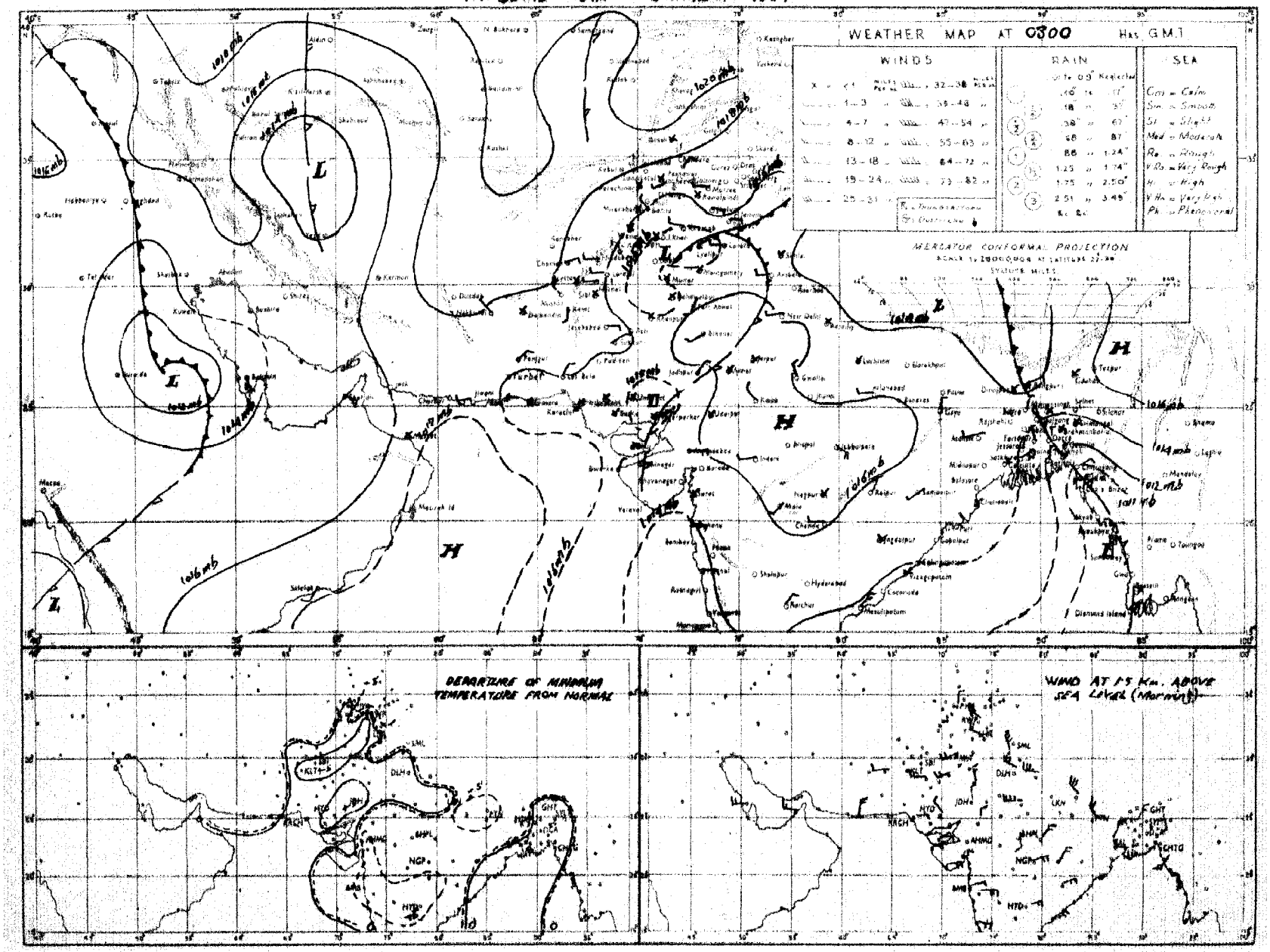
Decca 91709 42306
Chittagong 94003 42306

*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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

TUESDAY 2nd NOVEMBER 1954.

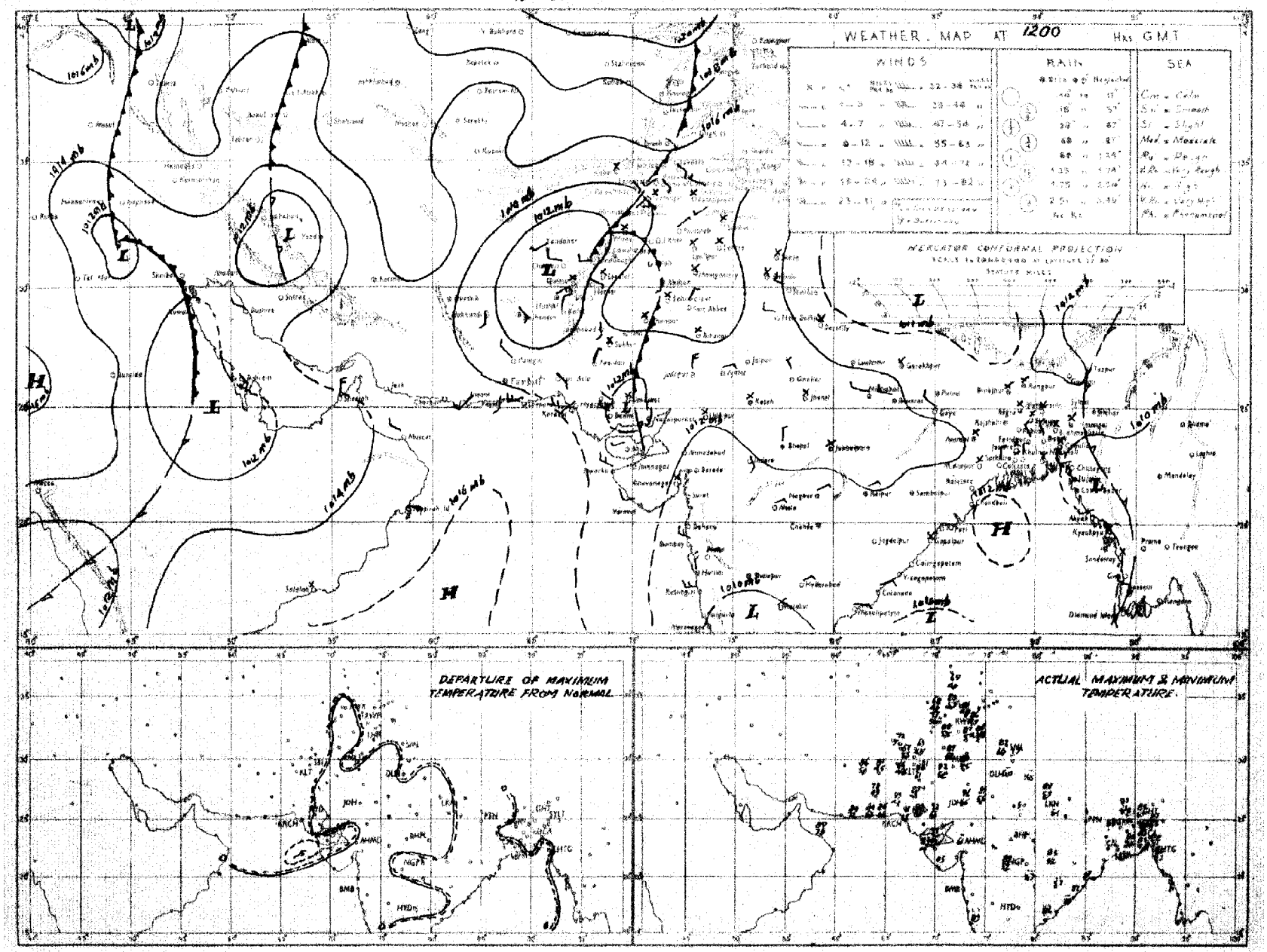


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 1st. NOVEMBER 1954.



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

N.P.W.

Monthly Subscription.

Regd. No. of 1947

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 3RD NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over Saudi Arabia and adjoining Persian Gulf persists there.

A fresh western disturbance lies over Russian Turkistan, and north of Iran.

A trough of low lies over East Pakistan where scattered light rain has occurred.

Isolated duststorm has also been reported from the plains of the Punjab.

Night temperatures were 3-8°F above normal in West Pakistan outside the upper North-West Frontier Province, and the north Punjab hills. They were 2-4°F above normal in the Deltaic and Eastern sub-divisions of East Pakistan.

Forecast valid until the evening of 4th:—A few light showers may occur in the Eastern and Deltaic sub-divisions of East Pakistan. Dry weather will prevail elsewhere over the country.

Karachi-11.
The 3rd November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_{MI}C_{HI}$	$WtD_{WI}D_{WI}\ T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_{MI}C_{HI}$	$WtD_{WI}D_{WI}T_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall: Since 1st Nov. 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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 (East)	Cox's Bazar	000 70	5 31 02	96 03 1	114 79	2 2 4 2 7	0 9 9 87	000 69	5 36 02	96 03 1	134 79	1 1 5 6 7	0 9 9 73	+ 1	+ 2	0	- 0.9	170.6	140
	Chittagong	000 70	3 34 05	96 01 1	113 77	1 1 7 2 0	- - - 87	000 69	7 02 05	97 03 1	134 77	5 6 6 2 0	- - - 70	+ 2	0	0	- 0.6	165.2	108
	Noakhali	000 71	7 00 00	96 03 1	119 77	3 3 5 2 ×	- - - 81	000 70	8 00 00	95 03 2	138 74	3 3 5 2 -	- - - 71	- 3	+ 2	0	- 0.5	122.8	115
	Comilla	000 73	7 18 02	96 03 2	123 77	7 5 4 0 0	- - - 86	000 74	6 00 00	96 03 1	135 76	6 4 5 0 8	- - - 70	+ 1	+ 2	0	- 0.3	152.3	94
	Brahmanbaria	000 72	8 00 00	96 03 1	109 78	4 4 4 4 ×	0 × 0 82	000 74	1 00 00	97 03 1	138 78	0 0 9 7 0	0 × 6 76	—	—	0	- 0.1	7.3	78
	Dacca	000 69	7 00 00	97 03 2	108 77	5 5 7 7 0	- - - 83	000 71	7 36 02	97 01 2	134 76	0 0 9 4 0	3 9 × 69	—	—	0	—	99.4	..
	Narayanganj	000 69	8 18 02	×× 03 2	112 78	0 0 9 7 -	9 × × 78	000 69	8 00 00	96 03 2	142 76	0 0 9 7 9	- - - 71	- 7	+ 1	0	- 0.3	89.8	74
	Mymensingh	000 73	0 00 00	98 00 0	112 80	0 8 9 0 0	- - - 85	000 68	8 00 00	97 02 2	146 73	8 4 7 - -	- - - 67	+ 1	- 1	0	- 0.2	73.2	91
	Srimangal	000 72	6 00 00	×× 02 6	103 75	4 8 6 0 1	8 5 × 81	002 71	7 00 00	97 02 1	132 73	2 5 5 3 1	- - - 65	- 7	+ 2	0	- 0.4	96.3	98
	Sylhet																		
(Deltaic)	Khulna	000 71	8 00 00	97 02 2	116 78	8 5 6 - -	- - - 82	000 67	8 00 00	97 02 2	143 76	8 5 6 - -	- - - 72	- 2	+ 4	0	- 0.3	66.1	68
	Satkhira	000 71	7 00 00	96 02 1	115 80	5 9 7 6 0	9 × × 84	000 67	7 36 02	96 03 1	144 76	6 4 6 6 0	- - - 70	- 3	+ 4	0	- 0.2	71.2	65
	Jessore	000 71	7 00 00	97 03 2	125 78	7 8 6 0 0	- - - 85	000 68	6 36 02	97 03 2	142 74	0 0 9 7 0	- - - 68	—	—	0	- 0.3	88.5	71
	Faridpur	000 71	7 00 00	96 05 2	108 80	5 4 7 1 0	6 × - 80	000 67	6 36 02	96 03 2	134 75	3 5 7 1 0	9 × × 69	- 3	0	0	- 0.3	75.4	81
	Barisal	002 68	8 05 02	94 50 5	124 79	8 0 8 4 -	4 0 0 82	002 71	8 27 01	96 03 5	131 74	4 6 6 3 0	- - - 71	- 2	+ 2	0	- 0.4		59
(North)	Pabna																		56
	Rampur Boalia																		64
	Sirajganj	000 71	0 00 00	×× 00 0	××× 77	8 0 9 0 0	- - - 84	000 68	5 00 00	97 00 0	××× 76	5 5 8 0 0	- - - 66	+ 1	- 1	0	- 0.2	50.7	69
	Bogra	000 68	1 00 00	97 01 0	104 83	1 0 8 4 0	- - - 85	000 56	3 36 02	97 02 0	134 74	3 0 8 7 0	- - - 65	+ 1	- 1	0	- 0.2	81.7	72
	Dinajpur	000 71	0 00 00	×× 00 0	128 80	0 0 9 0 0	- - - 88	000 66	0 00 00	97 00 0	158 77	0 0 9 0 0	- - - 61	+ 4	- 4	0	0	81.7	84
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - -	000 ××	0 00 00	97 00 1	— —	0 0 9 0 0	- - - -	—	—	0	- 0.1	7.2	
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		
PUNJAB (North)	Lyallpur	000 51	0 00 00	96 00 0	120 80	0 0 9 0 0	- - - 85	000 51	0 00 00	97 00 0	151 61	0 0 9 0 0	- - - 58	- 1	+ 5	0	0	11.4	12
	Lahore	000 55	0 00 00	96 00 0	120 81	0 0 9 0 0	- - - 86	000 53	3 13 02	96 03 1	157 63	0 0 9 4 0	- - - 56	- 2	+ 6	0	0	27.8	19
	Sialkot	000 53	0 00 00	98 00 0	114 79	0 0 9 0 0	- - - 86	000 46	0 09 02	98 00 0	163 64	0 0 9 0 0	- - - 61	0	- 7	0	0	23.3	32
	Jhelum	000 49	0 18 02	97 00 0	118 77	0 0 9 0 0	- - - 86	000 49	0 00 00	98 00 0	167 61	0 0 9 0 0	- - - 51	—	—	0	—	32.8	..
	Rawalpindi*	000 50	0 00 00	99 00 0	014 75	0 0 9 0 0	- - - 81	000 40	0 00 00	99 00 0	009 60	0 0 9 0 0	- - - 47	- 1	+ 1	0	0	38.4	36
	Murree†	000 27	2 31 02	98 01 1	017 50	0 0 9 8 0	6 × 0 59	000 24	0 05 05	98 00 0	035 46	0 0 9 0 0	- - - 42	- 1	- 2	0	0	66.1	59
	Kakul	000 31	2 20 03	95 05 1	027 66	2 2 7 0 0	- - - 72	000 31	0 36 05	99 00 0	062 56	0 0 9 0 0	- - - 50	—	—	0	—	—	..
	Attock																		
	Khushab	000 57	2 20 02	98 00 3	106 83	0 0 9 0 0	- - - 87	000 54	0 02 02	98 00 0	155 65	0 0 9 0 0	- - - 57	0	+ 3	0	0	—	15
(South)	Montgomery	000 63	0 13 02	96 00 2	124 82	0 0 9 0 0	- - - 87	000 53	4 23 02	96 01 1	150 67	2 5 7 3 0	- - - 60	- 2	+ 5	0	0	9.9	10
	Leiah																		8
	Multan	000 49	0 00 00	96 00 0	109 84	0 0 9 0 0	- - - 89	000 51	0 00 00	95 05 0	148 66	0 0 9 0 0	- - - 57	+ 1	+ 3	0	0	2.8	7
	Khanpur	000 47	0 00 00	96 00 0	113 87	0 0 9 0 0	- - - 91	000 51	0 00 00	96 00 1	142 71	0 0 9 0 0	- - - 62	0	+ 7	0	0	4.4	6
	Bahawalpur	000 57	0 00 00	97 00 0	123 85	0 0 9 0 0	- - - 90	000 52	0 00 00	97 00 0	141 63	0 0 9 0 0	- - - 60	- 1	+ 6	0	0	2.5	8
	Fort Abbas	000 74	0 23 02	98 00 0	110 89	0 0 9 0 0	- - - 91	000 43	0 16 02	98 00 0	130 69	0 0 9 0 0	- - - 54	—	—	0	0	1.5	
N.W.F.P. (Upper)	Drosh*	000 15	4 13 03	97 03 1	056 63	4 2 7 0 0	- - - 72	000 90	0 00 00	98 00 0	093 45	0 0 9 0 0	- - - 45	+ 3	- 1	0	—	39.5	18
	Chakdara*	000 44	0 13 02	98 00 0	010 74	0 0 9 0 0	- - - 83	000 31	0 00 00	98 00 0	023 53	0 0 9 0 0	- - - 52	—	—	0	—	32.4	..
	Cherat	000 25	2 34 03	97 01 1	027 64	2 2 9 0 4	- - - 69	000 34	0 16 09	97 00 0	060 53	0 0 9 0 0	- - - 49	- 1	- 3	0	0	25.5	29
	Peshawar	000 54	2 13 02	97 02 1	114 79	2 9 6 3 0	- - - 83	000 43	1 23 02	97 02 1	174 57	0 0 9 3 0	- - - 52	+ 2	- 1	0	0	9.6	14
	Parachinar†	000 23	4 13 02	98 03 2	016 61	4 2 8 0 0	3 × × 69	000 25	0 00 00	98 00 0	034 48	0 0 9 0 8	- - - 41	0	- 2	0	—	36.1	29
	Landi Kotal*	000 33	0 05 02	97 00 1	012 69	0 0 9 0 0	- - - 72	000 34	0 00 00	97 00 0	048 48	0 0 9 0 0	- - - 42	—	—	0	—	20.4	..
	Miranshah*	000 30	4 05 02	99 02 0	013 74	0 0 9 4 ×	- - - 76	000 34	0 00 00	99 80 0	044 60	0 0 9 0 0	- - - 52	—	—	0	0	14.7	13
(Lower)	Bannu	000 52	0 13 12	99 00 0	106 78	0 0 9 0 0	- - - 81	000 43	0 31 02	99 00 0	152 64	0 0 9 0 0	- - - 57	—	—	0	0	11.6	11
	D.I. Khan	000 53	0 00 00	99 00 0	095 84	0 0 9 0 0	- - - 87	000 34	3 00 08	98 01 1	155 64	0 0 9 0 0	- - - 57	+ 2	+ 5	0	0	6.8	10
	Wana	000 59	0 00 00	99 00 0	992 71	0 0 9 0 0	- - - 73												11
	Hangu	×××××	7 34 02	97 02 0	— —	5 6 6 4 7	- - - 79	×× ×××	7 00 00	99 00 0	— —	0 0 9 3 0	4 9 × —	—	—	—	—	—	
	Thull																		
BALUCHISTAN (North)	Fort Sandeman*	000 15	3 23 03	98 03 1	015 70	0 0 9 4 0	- - - 73	000 29	0 00 00	98 00 0	061 55	0 0 9 0 0	- - - 45	- 3	0	0	0	9.9	11
	Hindubagh†	000 45	3 25 87	98 01 1	021 65	3 2 6 0 0	- - - 69	000 34	0 31 02	98 00 0	047 49	0 0 9 0 0	- - - 44	—	—	0	—	9.7	..
	Loralai*	000 31	5 18 02	96 03 1	008 70	0 1 8 0 0	- - - 70	000 28	2 00 02	98 00 0	048 46	0 0 9 0 0	- - - 42	—	—	0	—	7.8	..
	Harnai (a)	000 ××	0 19 82	97 00 0	— —	0 0 8 0 1	- - - -	000 ××	0 27 02	98 00 0	— —	0 0 9 0 0	- - - 52	—	—	0	0	13.6	14
	Sibi	000 41	0 00 00	96 00 0	050 88	0 6 3 0 0	- - - ××	000 47	0 00 00	96 00 0	150 66	0 0 9 0 0	- - - 65	—	—	0	0	8.0	5
	Quetta†	000 25	0 36 02	98 00 0	024 66	0 9 0 0 0	- - - 67	000 29	0 00 00	98 00 0	040 57	0 0 9 0 0	- - - 34	—	—	0	0	7.6	9
	Chaman*	000 51	0 29 06	97 00 0	026 72	0 0 9 0 0	- - - 74	000 41	1 09 05	97 03 1	050 56	0 0 9 0 1	1 6 0 52	—	—	0	0	9.6	8
	Nushki*	000 19	0 27 02	99 00 0	077 78	0 0 9 0 0	- - - 80	000 23	0 05 10	99 00 0	083 66	0 0 9 0 0	- - - 40	—	—	0	0	7.3	..
	Dalbandin*	000 37	1 09 02	96 02 1	027 80	1 1 7 0 0	5 × × 83	000 29	1 00 00	96 00 0	058 53	0 0 9 3 0	- - - 47	0	+ 1	0	0	5.4	4
	Nokkundi*	000 25	0 32 02	99 00 0	042 85	0 0 9 0 0	- - - 87	000 27	0 32 02	99 00 0	034 66	0 0 9 0 0	- - - 58	—	—	0	0	1.7	2
(South)	Kalat†	000 27	0 18 86	99 00 0	017 60	0 0 9 0 0	- - - 64	000 37	0 18 04	99 00 0	014 41	0 0 9 0 0	- - - 42	- 3	+ 8	0	0	8.6	7
	Turbat	000 58	0 27 05	98 00 0	122 89	0 9 9 0 0	- - - 94	000 62	0 05 02	96 00 0	162 70	0 0 9 0 0	- - - 66	—	—	0.3	—	9.5	5
	Panjgur*	000 39	0 31 03	97 00 0	026 79	0 0 9 0 0	- - - 80	000 38	0 05 02	97 00 0	048 53	0 0 9 0 0	- - - 51	- 1	+ 1	0	—	2.8	8
	Las Bela	000 66	0 20 02	97 00 0	120 95	0 0 9 0 0	- - - 99	000 61	0 27 02	97 00 0	149 69	0 0 9 0 0	- - - ××	—	—	0	—	3.2	6
	Ormara																		6
	Pasni	000 68	0 23 09	99 00 0	131 65	0 0 9 0 0	- - - 86	000 60	0 00 00	99 00 0	153 67	0 0 9 0 0	- - - 64	- 2	- 1	0	0	4.2	4
	Jiwani	000 70	2 23 09	96 03 0	135 82	2 1 6 0 0	- - - 86	000 70	0 00 00	97 00 0	1 0 73	0 0 9 0 0	- - - 70	—	—	0.3	0	5.6	
SIND (Upper)	Reti																		4
	Jacobabad	000 69	2 23 03	98 00 0	113 89	0 0 9 0 0	- - - 90	000 59	1 07 03	97 03 1	143 68	0 0 9 0 1	- - - 60	- 1	+ 4	0	0	2.2	4
	Sukkur	000 52	0 02 02	96 00 0	085 88	0 0 9 0 0	- - - 93	000 57	0 16 02	96 00 0	137 68	0 0 9 0 0	- - - 63	—	—	0	—	1.4	..
	Padidan	000 48	1 29 05	97 02 1	126 90	1 1 7 0 0	- - - 93	000 51	0 13 02	96 00 0	137 69	0 0 9 0 0	- - - 59	—	—	0	—	4.5	..
(Lower)	Karachi (Manora)	000 72	2 27 05	98 01 1	124 84	0 0 9 4 0	0 × 9 87	000 73	0 00 00	96 00 0	152 78	0 0 9 0 0	- - - 73	0	+ 3	0	0	6.0	8
	Karachi (A.P.)	000 57	1 23 09	97 01 0	122 87	1 1 6 0 0	- - - 93	000 65	0 00 00	96 00 0	154 69	0 0 9 0 0	- - - 64	—	—	0	0	11.3	9
	Badin	000 77	0 00 00	97 00 0	114 90	0 0 9 0 0	- - - 96	000 66	0 00 00	96 00 0	148 69	0 0 9 0 0	- - - 66	+ 2	+ 3	0	0	11.9	..
	Nagar Parkar	000 ××	0 23 02	97 00 0	— —	0 0 9 0 0	- - - 90	000 ××	0 34 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Chhor (Umerkot)	000 44	0 00 00	97 00 0	106 90	0 0 9 0 0	- - - 90	000 58	0 00 00	97 00 0	140 64	0 0 9 0 0	- - - 60	—	—	0	0	2.9	7
	Hyderabad	000 42	1 18 03	97 01 1	112 93	0 0 9 3 0	- - - 98	000 60	0 18 02	97 00 0	139 70	0 0 9 0 0	- - - 67	+ 5	+ 4	0	0	2.3	
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 27	1 11 02	98 00 0	035 42	1 1 8 4 ×	- - - 67	000 19	0 29 03	99 00 0	049 37	0 0 9 0 0	- - - 33	—	—	—	—	—	12
	Jalalabad*	000 48	2 00 00	97 01 1	972 78	0 8 9 4 0	- - - 81	000 35	0 27 02	97 00 0	997 61	0 0 9 0 0	- - - 48	—	—	—	—	—	..
	Kandahar	000 40	0 25 02	98 00 0	986 73	0 0 9 0 0	- - - 78												..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 3RD NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_nT_n$	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan. 54 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 73	0 31 02	99 00 0	136 82	0 0 9 0 0	- - - 85	000 64	0 00 00	99 00 0	142 77	0 0 9 0 0	- - - 74	- 1	- 3	0	- 0.1	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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 days.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0500 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_aL_oL_o$ GG	N ddff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ sss	8 $N_s C h_s h_s$	0 $T_sT_s T_dT_d$	1 $d_w d_w P_wH_w$
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Auricula ..	33 226	598 18	0 15 06	99 02 0	153 80	00 9 00	3 4 312	..	0 52 76	1 15 xx
Dara ..	33 249	650 18	0 28 06	99 02 0	138 81	00 9 00	2 5 810	..	0 51 69	1 27 22
Examinar ..	33 186	585 12	1 09 02	99 02 0	149 84	11 3 00	1 6 816	..		
Auricula ..	33 235	590 12	0 14 06	99 02 0	142 85	00 9 00	3 4 606	..	0 02 75	1 14 xx

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	P1P1h1h1h1	T5T1T5d1Td1Tx1 etc.	55555	1a1a1P1P1P1	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	27
Karachi	780 14	010 26	297 60	000 36	262 05	855 02	190 85	700 38	080 13	509 27	549 92	585 55	349 00	221 11	678 00	160 53	456 00	919 91	555 76	929 95							
Quetta	661 14	830 15	505 60	700 30	035 71	508 89	679 97	300 91	869 92	555 55	678 00	125 16	146 70	009 90	436 00	589 90	505 77	599 94	004 78	689 94	484 00	799 98	743 50	039 91	252 80	889 99	

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
	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 ..	32 04	32 06	32 09	32 09	29 07						33 15	33 11	35 10	34 10	..	..	01 05	02 06	35 06	34 06	29 10	23 23	24 20	
Chhor ..	22 02	21 04	24 05	26 04	05 01	36 10	29 14	27 27	..	..	..	..	..	..	..	..	26 09	25 11	26 09	25 09	27 05	36 11	30 17	27 33
Chittagong ..	30 11	28 02	25 03	24 03	25 10	19 13	22 17	24 21	..	..	34 13	33 08	28 01	15 03	12 03	..	01 11	02 07	01 05					
Cox's Bazar ..	30 11	27 01	18 01	27 05	18 06	21 07	23 14	25 21	23 24	..	34 10	31 06	13 05	17 05	29 01	..	25 08	26 09	26 02	19 09	21 02	24 04	24 18	25 31
Dacca ..	30 10	30 05	31 05	25 07	24 14	28 10	26 19	..	..	..	35 10	35 10	35 09	30 05	26 06	..	35 05	32 06	32 08	31 09	23 04	29 05	23 20	
Dalbandin ..	..	..	20 01	23 04	25 08	36 09	31 16	30 33	31 44	31 61	..	..	..	33 01	25 05	22 05	30 11		..	..	06 03	20 05	23 08	29 08	31 11	30 34
Drosh ..	..	..	..	..	03 11	05 08	27 04	02 04	35 06	..	..	..	..	..	03 02	03 04	03 05						06 08	01 12	35 09	02 15
Fort Sandeman ..				23 02	25 03	33 05	32 13	31 33	30 39	30 46					05 05	30 08	33 12			19 01			24 04	25 05	31 09	
Jacobabad ..	24 04	25 05	30 06	31 06	34 06	29 10	31 19	30 23	28 38	30 49	19 07	21 09	23 06	26 03	23 02	29 08	15 02	21 04	19 04	10 08	02 03	34 14	02 19	
Jhelum ..	20 03	28 04	31 03	28 10	29 11	30 14	29 15	29 17	29 21	29 27	05 02	28 02	27 04	24 06	29 06	25 06	01 02	13 07	21 02	25 02	32 02	32 06	30 08	33 19
Jiwani ..	25 09	22 06	11 04	06 01	03 07	36 17	32 22	32 45	..	..	..	..	..	..	..	..	25 08	24 10	26 09	20 12	26 12	32 12	..	
Karachi ..	14 03	14 03	03 02	05 02	06 03	33 09	31 25	31 36	32 49	30 63	28 17	28 13	26 06	25 04	28 04	02 05	29 14	29 12	28 10	26 05	33 04	04 09	32 19	30 37
Khanpur ..	22 07	24 10	24 10	25 11	26 10	24 09	29 13	30 26	..	..	22 07	23 12	23 12	22 13	23 13	..	32 08	33 08	32 09	21 10	32 02	36 03	33 07	30 23
Lahore ..	32 09	30 11	30 10	30 13	29 15	31 15	31 19	31 17	30 17	29 24	24 05	29 04	22 04	28 06	27 10	27 11	16 06	13 05	12 02	16 04	28 06	29 13	28 17	
Multan ..	21 08	22 10	23 08	22 11	22 15	24 13	25 15	28 14	29 24	29 44	22 15	23 21	23 19	22 17	22 12	22 11	22 03	29 04	25 10	24 13	34 11	35 04	31 10	32 12
Peshawar ..	..	09 04	04 03	32 09	31 10	31 13	26 13	28 16	28 30	30 35	..	27 02	18 05	15 08	09 03	01 03	..	..	01 06	03 05	10 04	35 05	32 12	32 17
Quetta ..				30 08	31 12	31 13	32 41	30 28	30 36	31 55					03 06	28 40					30 05	30 08	30 17	28 41
Sylhet ..	19 02	11 04	17 02	20 07	22 09	25 17	..	..	..	..	32 01	08 04	07 06	13 06	..	..	05 04	11 05	12 08	15 09	21 07	27 13	24 21	
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

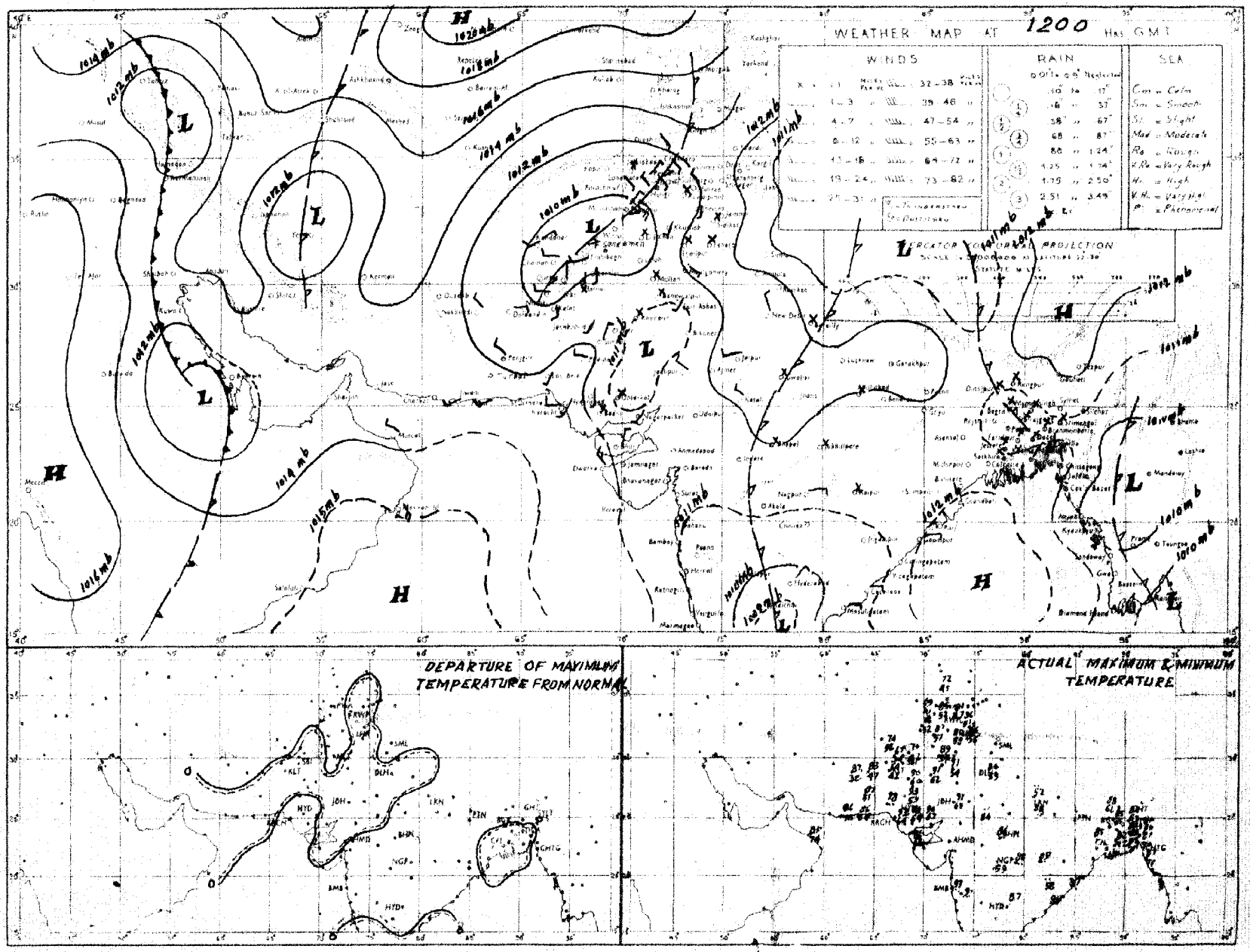
Dacca 91703 42508
Lahore 44002 427xx

dd 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.

Printed at Naseer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

TUESDAY 2nd. NOVEMBER 1954

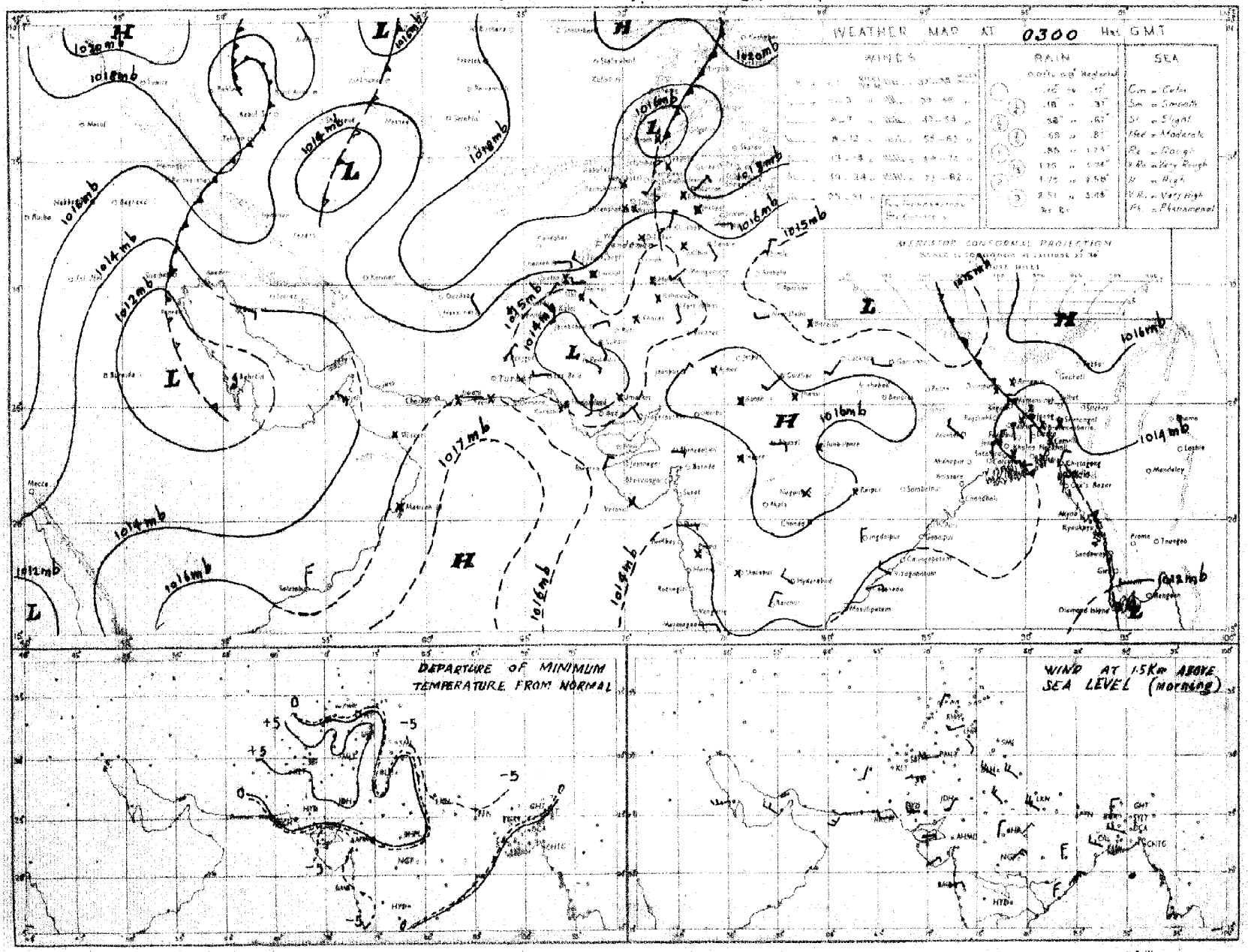


Rainfall amounts inscribed on the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 3rd. NOVEMBER 1954



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

Monthly Subscription. Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

Page 1—2.
Page 1—4.

FOR THURSDAY, THE 4TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance from Saudi Arabia has moved eastwards and now lies over Oman.
The western disturbance over Russian Turkistan has moved slightly northeast-wards.
A secondary western disturbance lies over north Baluchistan.
Isolated thunderstorms have been reported from north Baluchistan and the lower North-West Frontier Province.
The trough of low over East Pakistan is becoming unimportant.
Night temperatures were 4-8°F above normal in Sind, the south Punjab and Baluchistan.

Forecast valid until the evening of 5th:—Scattered thundershowers will occur in northeast Baluchistan and the North-West Frontier Province. A few light showers are also likely to occur in the Eastern and Deltaic sub-divisions of East Pakistan.

Karachi-11.
The 4th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_1D_WD_WT_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 72	6 00 00	96 03 1	109 78	2 2 4 2 9	0 9 9 84	000 69	6 36 02	96 00 1	136 77	2 2 4 6 7	0 9 9 73	- 2	+ 2	0	- 1.2	170.6	140
	Chittagong	000 70	7 34 05	96 02 1	103 77	6 6 6 2 6	- - - 83	000 70	6 36 05	97 02 5	135 76	6 6 6 0 0	9 × × 72	- 2	+ 2	0	- 0.7	165.2	108
	Noakhali	000 70	8 00 00	95 03 2	101 76	3 3 5 2 -	- - - 80	000 69	6 00 00	95 01 2	138 76	2 3 5 2 0	- - - 71	- 4	+ 2	0	- 0.7	122.8	115
	Comilla	000 73	7 00 00	96 02 1	109 82	7 4 4 0 0	- - - 82	000 70	6 00 00	96 01 1	147 75	2 2 5 3 8	- - - 70	- 3	+ 2	0	- 0.4	152.3	94
	Brahmanbaria	000 42	4 00 00	97 03 1	089 79	4 0 7 4 0	0 × 0 83	000 73	5 00 00	97 03 1	138 77	0 0 9 4 0	0 × 5 69	—	—	0	- 0.2	73.2	78
	Dacca	000 69	6 00 00	97 02 2	100 77	2 5 6 3 0	8 × 5 82	000 68	5 36 05	97 03 0	135 75	0 0 9 8 0	- - - 66	—	—	0	—	99.4	..
	Narayanganj	000 70	8 00 00	×× 03 2	102 78	0 0 9 7 8	9 0 0 78	000 68	5 31 03	94 01 2	144 76	0 0 9 0 9	- - - 69	- 7	- 1	0	- 0.4	89.8	74
	Mymensingh	000 69	0 00 00	97 00 2	105 77	0 0 9 0 0	- - - 85	000 67	0 00 00	98 00 0	148 75	0 0 9 0 0	- - - 66	+ 1	- 2	0	- 0.3	73.2	91
	Srimangal	000 73	6 00 00	×× 03 1	105 75	4 8 6 3 0	- - - 83	000 72	5 00 00	96 02 1	136 74	0 0 9 3 1	- - - 66	- 5	+ 3	0	- 0.5	96.3	98
	Sylhet																		
(Deltaic)	Khulna	000 76	8 00 00	98 02 2	111 78	8 5 6 - -	- - - 83	000 63	4 00 00	96 01 1	146 77	4 5 7 0 0	- - - 69	- 1	+ 1	0	- 0.3	66.1	68
	Satkhira	000 72	4 00 00	96 03 1	105 80	6 9 6 4 0	9 × 0 84	000 64	6 36 02	97 03 1	147 75	6 4 7 6 0	- - - 64	- 3	- 2	0	- 0.2	56.5	65
	Jessore	000 67	4 00 00	97 03 2	118 75	4 8 6 0 0	- - - 84	000 62	1 36 02	97 01 1	144 72	0 0 9 3 0	- - - 62	—	—	0	- 0.4	71.2	65
	Faridpur	000 65	5 34 02	95 05 1	098 78	5 4 7 0 0	6 × × 79	000 65	3 34 02	95 05 1	135 75	3 0 7 8 0	9 × 0 69	- 4	0	0	- 0.4	88.5	71
	Barisal	002 68	6 36 02	96 02 1	126 79	6 0 8 4 0	- - - 87	002 67	6 36 02	96 01 1	139 76	4 5 6 3 0	- - - 70	- 2	+ 1	0	- 0.5	75.4	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 70	3 00 00	×× 03 0	××× 75	0 0 9 3 0	- - - 84	000 70	0 36 02	97 00 0	××× 80	0 0 9 0 0	- - - 66	+ 1	- 1	0	- 0.2	50.7	64
	Bogra	000 64	2 27 02	95 02 1	101 77	2 0 8 3 9	- - - 85	000 66	0 05 02	97 00 1	137 77	0 0 9 0 0	- - - 65	+ 1	- 1	0	- 0.3	8.6	69
	Dinajpur	000 70	0 00 00	×× 00 0	126 80	0 0 9 0 0	- - - 87	000 67	0 00 00	96 00 0	160 76	0 0 9 0 0	- - - 60	+ 3	- 5	0	0	72.1	72
	Rangpur	000 ××	3 00 00	×× 01 1	— —	0 0 9 1 0	- - - —	000 ××	0 07 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0	- 0.1	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh††																		3
	Skardu†																		6
	Gilgit*																		5
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 54	0 00 00	96 00 0	122 79	0 0 9 0 0	- - - 86	000 49	0 00 00	96 00 0	159 57	0 0 9 0 0	- - - 56	0	+ 4	0	0	11.4	12
	Lahore	000 65	0 00 00	96 00 0	124 78	0 0 9 0 0	- - - 88	000 65	0 00 00	96 00 0	156 64	0 0 9 0 0	- - - 53	0	+ 2	0	0	22.3	19
	Sialkot	000 59	1 00 00	98 02 1	125 79	1 0 8 2 0	- - - 86	000 40	0 07 02	98 00 0	154 64	0 0 9 0 0	- - - 55	0	—	0	—	32.8	32
	Jhelum	000 55	1 13 02	97 02 1	128 76	1 1 8 0 0	- - - 85	000 45	0 09 02	98 00 0	167 58	0 0 9 0 0	- - - 48	—	—	0	0	38.4	..
	Rawalpindi *	000 43	0 00 00	99 00 0	119 75	0 0 9 0 0	- - - 82	000 38	0 00 00	99 03 0	996 57	0 0 9 0 0	- - - 47	0	- 1	0	0	66.2	36
	Murree†	000 27	3 07 02	98 01 1	022 49	2 5 5 8 0	5 × 6 58	000 27	0 29 03	98 00 0	025 46	0 0 9 0 0	- - - 41	- 2	- 3	0	0	—	59
	Kakul	000 27	3 23 09	99 02 1	033 66	3 3 8 0 0	- - - 71	000 42	0 36 03	95 05 0	056 58	0 0 9 0 0	- - - 49	—	—	—	—	—	..
	Attock																		
	Khushab	000 58	0 00 00	98 00 0	119 83	0 0 9 0 0	- - - 84	000 51	0 02 02	97 00 0	215 55	0 0 9 0 0	- - - 54	- 3	+ 2	0	0	—	15
(South)	Montgomery	000 70	0 00 00	96 01 1	113 82	0 0 9 0 0	- - - 88	000 65	2 13 02	96 01 1	153 68	0 0 9 3 0	- - - 61	- 1	+ 6	0	0	9.9	10
	Leiah																		8
	Multan	000 48	1 00 00	96 01 0	141 84	1 1 7 0 0	- - - 86	000 51	0 00 00	95 05 0	146 69	0 0 9 0 0	- - - 59	- 2	+ 5	0	0	2.8	7
	Khanpur	000 56	0 00 00	96 00 0	110 86	0 0 9 0 0	- - - 91	000 55	0 00 00	96 00 0	150 66	0 0 9 0 0	- - - 57	0	+ 2	0	0	4.4	6
	Bahawalpur	000 59	0 00 00	97 00 0	128 76	0 0 9 0 0	- - - 91	000 57	0 00 00	97 00 0	142 61	0 0 9 0 0	- - - 56	0	+ 2	0	0	2.5	6
	Fort Abbas	000 65	0 29 03	98 00 0	101 90	0 0 9 0 0	- - - 92	000 69	0 11 02	98 00 0	140 69	0 0 9 0 0	- - - 57	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 45	0 05 05	96 00 0	021 60	0 0 9 0 0	- - - 71	000 14	0 00 00	96 00 0	081 45	0 0 9 0 0	- - - 42	+ 2	- 4	0	—	39.5	18
	Chakdara*	000 47	0 00 00	98 00 0	010 73	0 0 9 0 0	- - - 80	000 35	0 00 00	98 00 0	020 50	0 0 9 0 9	- - - 49	+ 1	- 3	0	- 0.1	25.5	29
	Cherat	000 33	0 16 03	97 00 0	032 65	0 0 9 9 0	- - - 71	000 31	0 34 07	97 00 0	047 58	0 0 9 0 9	- - - 53	- 1	0	0	0	9.6	14
	Peshawar	000 55	1 05 03	97 02 1	119 76	1 3 6 0 0	- - - 80	000 47	2 23 02	97 00 1	163 58	0 0 9 0 †	- - - 53	- 1	—	0	—	36.1	29
	Parachinar†	000 27	7 13 02	98 02 2	019 61	3 2 8 0 9	3 0 × 67	000 33	0 00 00	97 00 0	026 45	0 0 9 0 0	- - - 42	- 2	- 1	0	—	20.4	..
	Landi Kotal*	000 38	0 13 02	97 00 0	019 68	0 0 9 0 0	- - - 71	000 34	0 00 00	97 00 0	040 50	0 0 9 0 0	- - - 42	—	—	0	0	14.7	13
	Miranshah*	000 41	4 13 03	99 01 0	018 72	0 0 9 0 3	- - - 76	000 41	0 00 00	99 00 0	037 56	0 0 9 0 0	- - - 51	—	—	0	0	11.6	11
(Lower)	Bannu							000 47	0 27 02	99 00 0	153 61	0 0 9 0 0	- - - 56			0	0	6.8	10
	D.I. Khan	000 55	0 00 00	99 00 0	105 83	0 0 9 0 0	- - - 87	000 51	0 00 00	98 00 0	156 57	0 0 9 0 0	- - - 55	+ 2	+ 3	0	0		11
	Wana																		..
	Nangu	×××××	2 13 02	98 03 0	— —	0 0 9 3 4	- - - -	×××××	0 24 02	99 00 9	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Thull																		
BALUCHISTAN (North)	Fort Sandeman*	000 18	7 31 03	97 03 1	013 70	7 4 7 0 4	- - - 75	000 34	5 00 00	97 03 1	052 54	0 0 9 4 4	- - - 46	- 1	+ 1	0	0	9.9	11
	Hindubagh†	000 45	0 27 02	98 03 1	020 66	0 0 9 7 0	- - - 69	000 37	0 31 02	98 00 0	041 49	0 0 9 0 0	- - - 43	—	—	0	—	7.8	..
	Loralai*	000 36	6 23 00	98 03 1	000 69	0 0 9 1 0	- - - 70	000 29	4 27 02	98 03 1	048 44	0 0 9 0 0	- - - 42	—	—	0	0	13.6	14
	Harnai (a)	000 ××	6 27 02	97 00 0	— —	0 0 9 6 0	- - - —	000 ××	2 27 02	96 03 2	— —	0 0 9 0 2	- - - —	—	—	0	—	8.0	5
	Sibi	000 49	0 13 05	96 00 0	111 89	0 0 9 9 0	- - - 92	000 47	0 00 00	96 00 0	156 64	0 0 9 0 0	- - - 55	—	—	0	0	7.6	8
	Quetta†	000 30	1 36 02	98 02 0	026 68	1 5 8 0 0	- - - 69	000 46	3 00 00	97 02 1	022 59	1 5 8 3 0	9 × 0 41	—	—	0	0	9.6	8
	Chaman*	000 55	2 29 05	97 03 1	012 73	0 0 9 9 2	8 0 × 77	000 32	1 09 02	97 02 1	049 59	0 0 9 4 3	9 0 6 54	+ 4	+ 8	0	0	7.3	..
	Nushki*	000 27	0 27 03	99 00 0	059 70	0 0 9 9 0	- - - 79	000 36	0 05 10	99 00 0	082 67	0 0 9 0 0	- - - 43	—	—	0	0	5.4	4
	Dalbandin*	000 39	6 18 02	96 03 2	000 84	5 9 7 2 0	- - - 87	000 41	4 00 00	96 03 9	032 55	4 2 7 9 0	1 × × 52	+ 4	+ 6	0	0	1.7	2
	Nokkundi*	000 39	8 25 02	99 03 1	××× 86	5 9 7 2 -	2 × × 90	000 41	0 23 02	99 00 0	031 61	0 0 9 0 0	- - - 61	—	—	0	—		7
(South)	Kalat†	000 30	0 31 04	99 00 0	017 62	0 0 9 0 4	- - - 67	000 30	0 18 02	99 00 0	014 46	0 0 9 0 0	- - - 45	0	+ 1	0	0	8.9	..
	Turbat	000 58	0 23 05	98 00 0	118 89	0 0 9 0 0	- - - 90	000 70	0 13 02	96 00 0	163 76	0 0 9 0 0	- - - 71	+ 1	+ 1	0.3	—	9.5	..
	Panjgur*	000 50	0 23 03	97 00 0	008 81	0 0 9 9 0	- - - 82	000 23	0 05 02	97 00 0	042 54	0 0 9 0 0	- - - 51	—	—	0	—	2.8	5
	Las Bela							000 67	0 13 02	97 00 0	163 73	0 0 9 0 0	- - - ××			0	—	3.2	8
	Ormara																		6
	Pasni	000 71	0 27 09	99 00 0	121 82	0 0 9 0 0	- - - 88	000 66	0 31 02	97 00 0	151 70	0 0 9 0 0	- - - 66	0	+ 1			4.2	6
	Jiwani	000 75	1 18 07	97 01 1	120 82	1 6 5 0 0	- - - 84	000 73	4 00 00	96 02 0	145 75	4 5 6 0 0	- - - 72	—	—	0.3	—	5.6	4
SIND (Upper)	Reti																		
	Jacobabad	000 74	0 13 03	98 00 0	105 89	0 0 9 0 0	- - - 91	000 58	1 09 05	97 03 1	147 65	0 0 9 4 0	- - - 61	0	+ 5	0	0	2.2	4
	Sukkur	000 53	0 16 02	98 00 0	110 87	0 0 9 0 0	- - - 90	000 51	1 11 03	95 02 1	138 68	0 0 9 0 9	4 0 × 62	—	—	0	—	1.4	4
	Padidan	000 48	0 34 03	97 00 0	108 89	0 0 9 9 0	- - - 91	000 51	2 00 00	96 02 1	136 68	2 0 7 2 0	- - - 55	—	—	0	—	4.5	..
(Lower)	Karachi (Manora)	000 74	0 27 09	98 00 0	119 81	0 0 9 0 0	- - - 84	000 73	0 00 00	96 00 0	151 79	0 0 9 0 0	- - - 74	- 3	+ 4	0	0	6.0	8
	Karachi (A.P.)	000 64	1 25 07	96 03 1	116 86	1 1 6 0 0	- - - 91	000 71	0 00 00	95 05 0	147 74	0 0 9 0 0	- - - 70	—	—	0	0	11.3	9
	Badin	000 67	0 23 02	97 00 0	120 93	0 0 9 0 0	- - - 97	000 70	0 27 02	96 00 0	146 72	0 0 9 0 0	- - - 67	+ 3	+ 4	0	0	11.9	..
	Nagar Parkar	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umerkot)	000 50	0 00 00	97 00 0	090 95	0 0 9 0 0	- - - 95	000 67	0 00 00	×× 00 0	140 70	0 0 9 0 0	- - - 69	—	—	0	0	2.9	7
	Hyderabad	000 44	0 00 00	97 00 0	099 95	0 0 9 0 0	- - - 98	000 67	0 18 03	97 00 0	125 70	0 0 9 0 0	- - - 66	+ 5	+ 5	0	0	2.3	..
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 25	4 02 02	99 01 1	035 62	0 0 9 4 0	- - - 66							—					12
	Jalalabad*	000 45	2 00 00	97 01 1	980 76	0 0 9 4 0	- - - 79							—					..
	Kandahar	000 45	3 00 00	98 01 1	975 73	0 0 9 4 0	- - - 80	000 35	4 00 00	97 01 1	010 48	0 0 9 0 9	- - - 46	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 4TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_nT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$W_1D_HD_M T_nT_n$	Departure from normal of Tx Tx	Departure from normal of T_n T_n	Rainfall Since 1st Nov., 54 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. 54 to date	Rainfall 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 76	0 31 02	99 00 0	122 83	0 0 9 0 0	- - - 89	000 72	0 31 02	99 00 0	144 77	0 0 9 0 0	- - - 75	+ 3	- 2	0	- 0.1	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LoLaLa	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	Nh C_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 dwdw P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dashomaru ..	43 185	660 04	0 02 10	99 00 1	130 81	00 9 00	7 4 305	..	..	..
Cereal ..	43 232	594 06	0 99 02	99 00 0	133 05	00 9 00	1 5 813	..	0 54 24	..
Exminster ..	43 217	625 06	1 06 01	99 02 0	176 84	11 3 00	1 6 006	..	..	..
Exminster ..	43 228	640 12	0 27 04	99 00 0	146 82	00 9 00	1 6 608	..	..	..
Dashomaru ..	43 193	650 12	1 02 10	99 02 1	103 82	11 5 00	7 4 810	..	..	..

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 PrPrhrhrhr TrTrTdrTdrTxr etc. 55555 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	27
Karachi	780 14	010 28	181 60	000 36	281 82	854 97	140 44	700 28	075 13	509 07	609 80	555 55	349 00	170 66	668 00	110 45	446 00	009 20	464 00	729 99	773 50	819 96					
Quetta	661 14	828 16	012 60	700 29	095 59	509 06	629 99	301 24	849 94	555 55	668 00	145 36	356 15	009 90	446 00	519 98	565 65	569 94	134 49	669 99	454 00	749 99	773 50	819 92	813 33	839 97	

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	33 11	33 08	34 11	34 06	34 06	36 17	..	..	..	..	33 11	33 11	34 12	34 10	..	..	01 08	36 10	01 12	01 08	33 09	21 11	23 26	25 23
Chhor ..	24 10	25 09	24 08	24 11	25 06	31 02	31 20	29 30	31 41	..	..	..	..	..	..	..	25 12	24 13	25 15	27 12	30 09	35 10	31 12	28 25
Chittagong ..	32 06	33 04	31 04	28 07	25 06	23 12	21 21	..	..	..	36 07	35 08	34 10	31 05	..	..	01 10	01 07	34 04	19 03	21 12	23 13	..	..
Cox's Bazar ..	33 09	34 01	35 03	24 05	29 05	21 07	24 13	..	..	..	35 17	35 15	36 06	23 05	23 09	24 15	01 13	01 12	35 04	22 06	22 08	23 13	21 14	24 28
Dacca ..	32 10	33 08	33 11	29 07	26 07	25 04	25 25	..	..	..	34 17	34 19	34 18	33 13	25 12	21 16	35 15	34 14	34 13	36 09	34 10	21 16	23 18	..
Dalbandin ..	..	..	25 02	18 02	21 10	25 06	30 15	29 20	30 48	..	..	..	03 05	11 09	19 09	25 11	..	..	26 01	24 08	29 10	33 09	31 19	..
Drosh ..	..	..	..	03 05	06 03	05 02	36 13	34 13	33 18	..	..	..	..	07 01	04 08	02 07	..	..	..	..	04 08	01 18	36 13	34 10
Fort Sandeman ..	..	..	26 01	26 02	26 07	31 13	31 26	31 49	31 63	..	..	..	..	05 06	35 05	30 16	..	..	..	25 01	18 05	29 15	29 22	..
Jacobabad ..	30 02	28 02	03 02	35 02	31 03	33 04	31 19	20 37	..	..	15 04	19 04	17 06	14 03	25 06	31 09	10 12	12 06	18 03	23 04	25 09	29 02	29 12	29 30
Jhelum ..	16 02	26 02	26 03	27 06	32 06	28 06	31 13	32 22	..	..	35 06	30 03	30 04	33 10	31 13	35 14	35 03	30 05	30 06	32 11	33 17	35 12	32 17	32 28
Jiwani ..	23 10	22 07	23 10	25 10	25 07	31 19	33 27	32 41	..	..	23 02	23 09	26 12	29 11	33 10	34 29	22 08	22 09	22 09	30 07	33 11	35 29	34 26	31 52
Karachi ..	25 11	27 08	27 08	28 07	30 06	34 08	32 18	31 29	31 51	30 90	28 17	28 17	27 15	26 07	27 02	01 11	29 15	29 15	29 16	28 12	25 07	15 01	33 14	..
Kharpur ..	28 04	28 05	28 07	28 09	22 10	24 10	29 10	30 23	30 49	..	02 08	06 08	28 05	24 04	29 04	..	07 07	05 07	33 03	26 11	25 11	29 04	31 13	..
Lahore ..	31 03	25 01	24 02	24 03	27 06	28 15	30 20	31 18	30 35	31 38	05 10	05 06	33 04	34 07	32 10	30 12	10 06	35 03	34 04	35 05	35 09	32 13	31 25	31 28
Multan ..	33 12	30 12	25 10	26 12	26 18	24 17	24 17	25 18	26 19	30 20	01 10	36 10	33 10	33 06	27 10	26 12	10 04	04 03	03 04	01 05	33 08	27 17	31 10	..
Peshawar ..	..	01 03	35 01	28 02	30 03	27 08	30 11	33 15	32 27	31 39	..	04 04	10 03	22 04	24 06	31 05	..	10 02	35 04	33 03	33 04	29 10	31 13	32 21
Quetta ..					30 07	31 13	31 19	32 21	..	..	..				30 01	31 04					25 05	26 10	29 15	30 17
Sylhet ..	28 02	15 03	13 05	16 03	25 07	27 14	24 21	25 26	..	..	xxxx	07 04	08 04	15 12	..	..	06 06	09 07	08 07	12 11	13 07	19 08	28 20	25 26
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v_r)

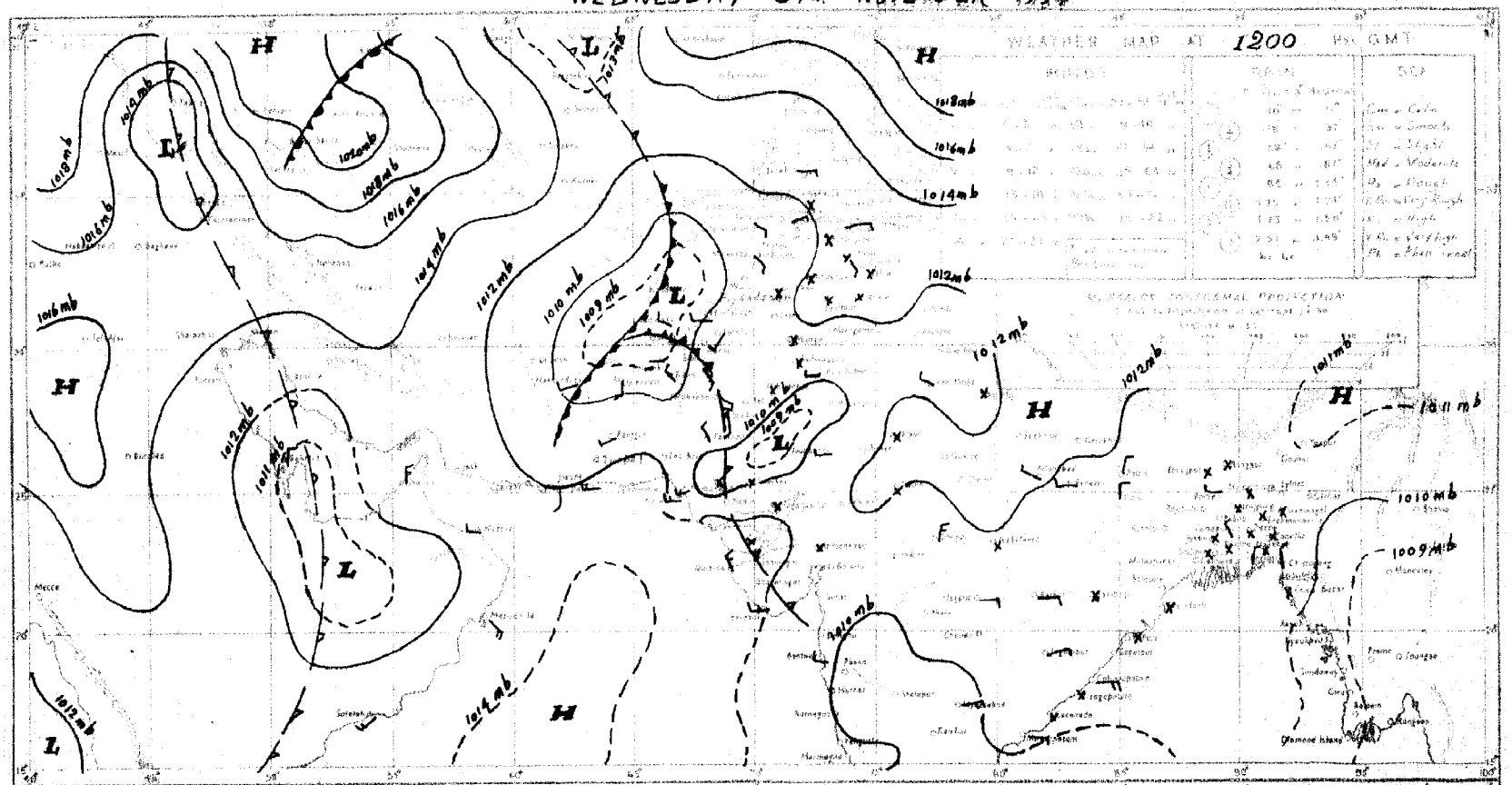
Chittagong 94003 42518

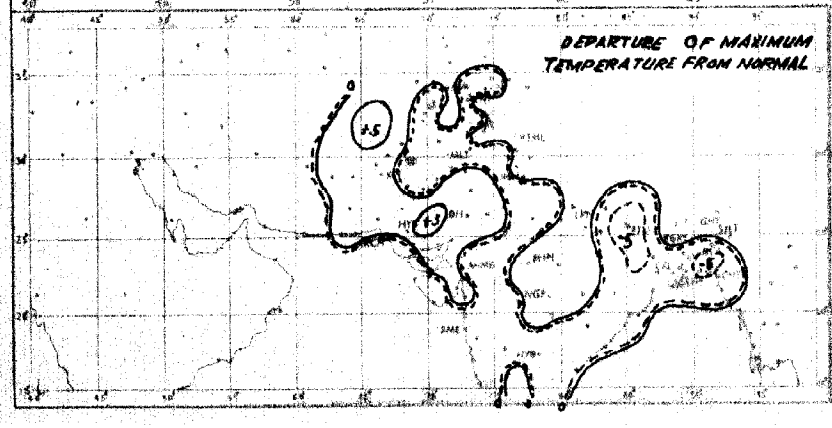
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual time of observations may vary within half an hour of the specified time.
‡The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km.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

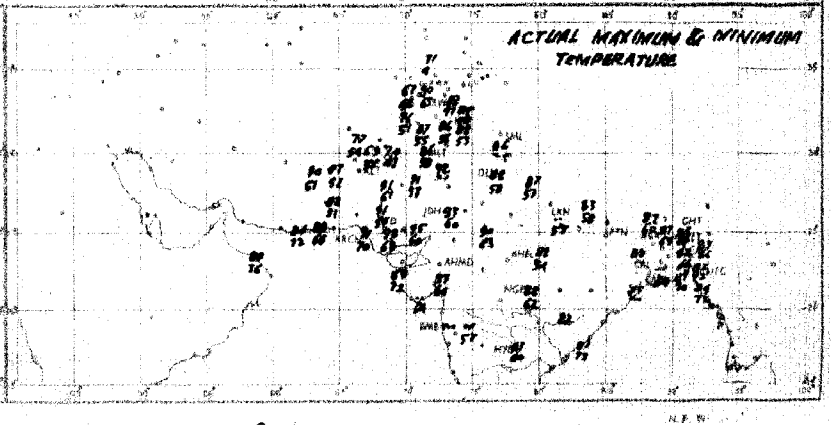
Printed at Naseer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 3rd. NOVEMBER 1954

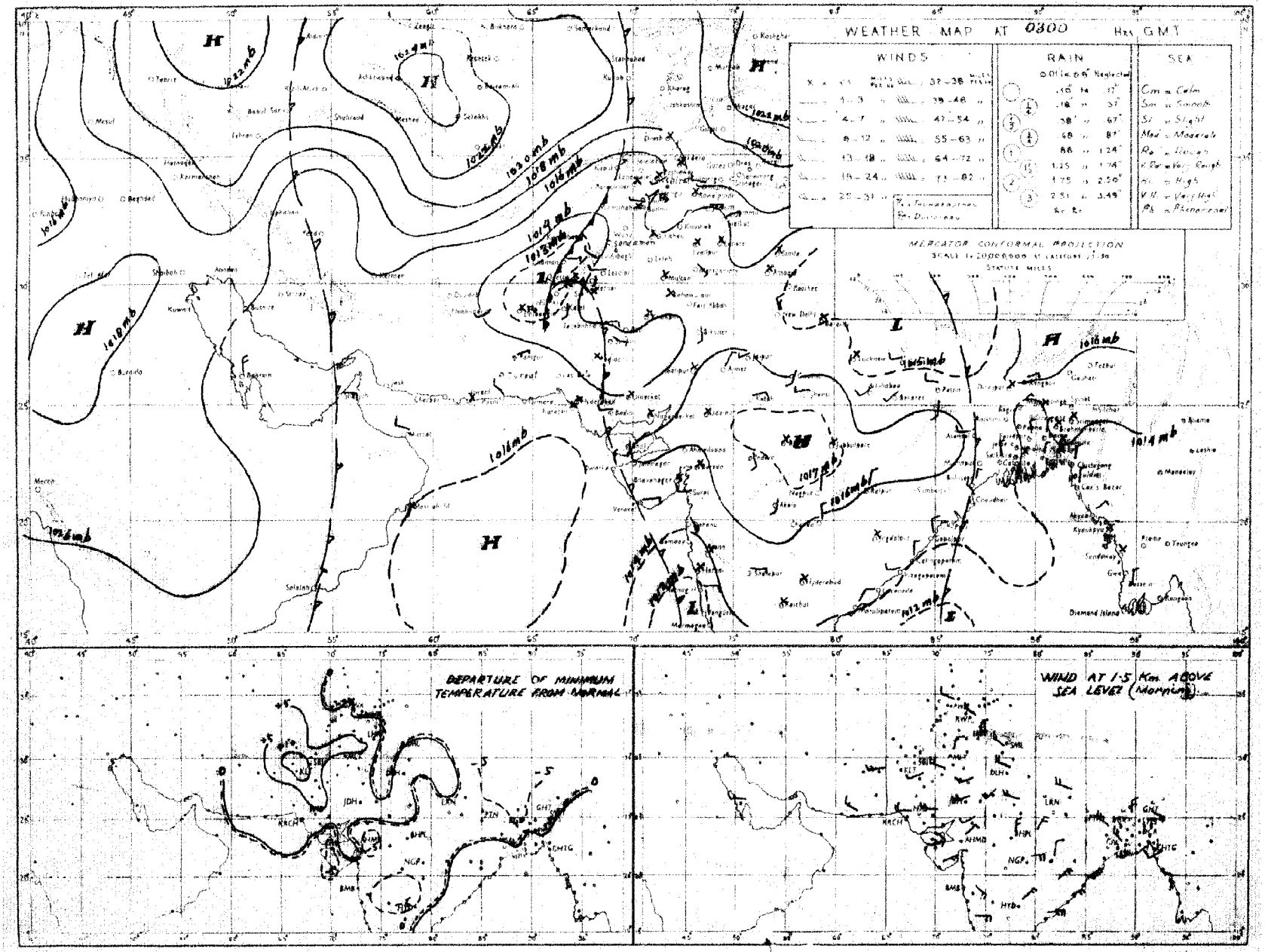






PAKISTAN DAILY WEATHER MAP

THURSDAY 4th. NOVEMBER 1954.



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

N.P.W.

Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 5TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance over Oman lies as a trough over southeast Iran and neighbourhood.

The western disturbance from Russian Turkistan is moving to the north of Kashmir.

The secondary western disturbance from Baluchistan has moved northeast-wards and is affecting the North-West Frontier Province.

Scattered light rain has been reported from northeast Baluchistan and the upper North-West Frontier Province. A few duststorms have also been reported from the north Punjab.

Night temperatures were 3-7°F above normal over West Pakistan and were 3-8°F below normal over the Deltaic and Northern subdivisions of East Pakistan.

Forecast valid until the evening of 6th:—A few light showers are likely to occur in the North-West Frontier Province, Kashmir, the north Punjab hills and northeast Baluchistan.

Karachi-11.
The 5th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_gT_d	N dd ff	VV ww W	PPP TT	NhCL h C_MC_H	WtD_MD_M T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_gT_d	N dd ff	VV ww W	PPP TT	NhCL h C_MC_H	$WtD_MD_MT_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 69	4 05 02	95 01 1	119 77	1 1 4 2 0	0 0 9 84	000 76	6 56 02	96 03 5	147 76	2 7 5 6 9	4 9 9 70	- 2	- 1	0	- 1.4	170.6	140
	Chittagong	000 69	6 24 02	96 01 1	116 77	5 6 7 1 0	- - - 85	000 69	5 02 02	97 01 1	140 77	3 6 7 2 0	- - - 69	0	- 1	0	- 0.9	165.2	108
	Noakhali	000 69	0 00 00	95 10 1	115 78	0 0 0 0 0	- - - 82	000 63	0 00 00	97 00 4	109 74	0 0 9 0 0	- - - 74	- 2	+ 5	0	- 0.7	122.8	115
	Comilla	000 65	0 00 00	92 00 0	129 71	0 0 4 0 0	- - - 84	000 68	0 00 00	96 00 0	142 74	0 0 9 0 6	- - - 67	- 1	- 1	0	- 0.5	152.3	94
	Brahmanbaria	000 71	0 00 00	97 00 1	111 82	0 0 9 0 0	- - - 84	000 68	0 00 00	97 00 0	145 78	0 0 9 0 0	- - - 67	—	—	0	- 0.2	73.2	78
	Dacca	000 65	0 31 02	97 00 1	113 75	0 0 9 0 0	- - - 83	000 65	1 31 03	97 03 0	139 75	0 9 × 6 3	—	—	—	0	—	99.4	..
	Narayanganj	000 65	0 00 00	×× 05 1	118 78	0 0 9 0 0	9 × × 78	000 65	1 31 02	95 01 1	145 66	0 0 9 0 9	- - - 66	- 7	- 4	0	- 0.5	89.8	74
	Mymensingh	000 72	0 00 00	98 00 0	118 78	0 0 9 0 0	- - - 85	000 70	0 00 00	98 00 0	148 73	0 0 9 0 0	- - - 66	—	- 2	0	- 0.4	73.2	91
	Srimangal	000 70	0 00 00	×× 00 1	111 75	0 0 9 0 0	- - - 85	000 69	2 00 00	97 02 1	141 76	0 0 9 3 0	- - - 62	- 3	- 1	0	- 0.6	96.3	98
	Sylhet																		
(Deltaic)	Khulna	000 63	0 00 00	99 00 0	121 79	0 0 0 0 0	- - - 87	000 57	0 00 00	99 00 0	151 72	0 0 9 0 0	- - - 62	+ 3	- 6	0	- 0.4	66.1	68
	Satkhira	000 06	3 05 00	96 03 1	117 76	6 4 6 6 0	- - - 84	000 60	4 31 02	97 03 1	150 74	2 5 7 5 0	- - - 58	- 3	- 8	0	- 0.3	56.5	65
	Jessore	000 63	0 34 02	97 00 0	122 76	0 0 9 0 0	- - - 85	000 61	0 00 00	97 00 0	151 71	0 0 9 0 0	- - - 57	—	—	0	- 0.5	71.2	65
	Faridpur	000 61	0 34 02	95 05 0	117 76	0 0 9 0 0	- - - 81	000 61	2 34 02	94 05 0	130 74	0 0 9 0 8	9 × × × 63	—	—	0	- 0.5	88.5	71
	Barisal	000 67	0 00 00	96 01 0	117 79	0 0 9 0 0	- - - 84	000 76	5 05 01	97 02 1	138 70	4 3 5 0 1	- - - 65	- 5	- 4	0	- 0.6	75.4	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 70	3 00 00	×× 00 0	××× 75	0 0 9 3 0	0 0 0 84	000 67	0 36 02	×× 00 0	××× 77	0 0 9 0 0	- - - 66	+ 1	- 1	0	- 0.6	50.7	64
	Bogra	000 62	3 00 00	95 01 0	115 81	0 0 8 3 2	- - - 85	000 64	0 36 02	97 00 1	148 75	0 0 9 0 0	- - - 64	+ 1	- 2	0	- 0.3	81.7	69
	Dinajpur	000 71	0 00 00	×× 00 0	136 81	0 0 9 0 0	- - - 87	000 64	0 00 00	96 00 0	161 72	0 0 9 0 0	- - - 61	+ 3	- 4	0	0	72.1	72
	Rangpur	000 ××	2 00 00	×× 02 1	— —	2 1 8 0 0	- - - —	000 ××	1 09 02	97 01 1	— —	0 0 9 1 0	- - - —	—	—	0	- 0.1	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Drass†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Miagar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 52	0 00 00	96 00 0	142 77	0 0 9 6 0	- - - 86	000 47	6 00 00	95 02 0	166 62	0 0 9 0 4	- - - 56	0	+ 4	0	0	11.4	12
	Lahore	000 59	0 00 00	96 00 0	147 78	0 0 9 0 0	- - - 85	000 50	4 00 00	96 04 1	163 61	0 0 9 1 1	- - - 52	- 3	+ 1	0	0	27.8	19
	Sialkot	000 53	0 00 00	98 00 0	137 79	0 0 9 5 0	- - - 86	000 46	5 09 02	98 02 1	159 63	0 0 9 0 1	- - - 60	0	+ 6	0	0	22.3	32
	Jhelum	000 53	1 00 00	97 03 0	148 75	0 0 9 0 1	- - - 84	000 49	2 00 00	96 03 1	175 56	0 0 9 0 6	2 6 × 5 1	—	—	0	—	..	..
	Rawalpindi *	000 43	0 00 00	99 00 0	915 75	0 0 9 0 0	- - - 81	000 54	5 00 00	98 02 3	005 57	0 0 9 3 0	- - - 52	- 1	+ 4	0	0	38.4	36
	Murree†	000 31	6 27 03	98 02 1	031 49	0 0 9 0 8	- - - 57	000 24	7 29 03	97 02 1	035 45	0 0 9 5 8	9 3 1 1 42	- 3	- 2	0	- 0.1	66.2	59
	Kakul	000 34	3 23 02	99 02 1	050 64	0 0 9 0 2	- - - 70	000 32	4 36 02	98 02 2	051 59	0 0 9 0 8	- - - 43	—	—	—	—	—	..
	Attock																		15
	Khushab	000 52	1 36 02	98 00 8	142 82	0 0 9 0 4	- - - 84	000 54	7 11 01	98 00 3	168 63	0 0 9 6 0	- - - 57	- 3	+ 1	0	0	—	..
(South)	Montgomery	000 60	3 09 02	96 01 1	137 81	0 0 9 0 4	- - - 87	000 53	6 05 02	96 02 1	162 66	2 5 7 7 0	- - - 62	- 2	+ 7	0	0	9.9	10
	Leiah																		8
	Multan	000 49	3 09 02	95 01 1	127 83	3 1 7 0 0	- - - 87	000 48	0 05 02	95 05 0	158 69	0 0 9 0 0	- - - 60	- 1	+ 6	0	0	2.8	7
	Khanpur	000 58	3 00 00	95 01 0	125 86	0 0 9 0 2	- - - 92	000 55	2 36 02	96 01 1	150 67	0 0 9 8 0	- - - 60	+ 1	+ 5	0	0	4.4	6
	Bahawalpur	000 63	0 00 00	97 00 0	127 84	0 0 9 0 0	- - - 90	000 50	0 00 00	97 00 0	145 63	0 0 9 0 0	- - - 60	- 1	+ 6	0	0	2.5	8
	Fort Abbas	000 70	0 02 02	98 00 0	125 85	0 0 9 0 0	- - - 92	000 45	3 11 02	98 00 0	160 65	3 1 6 0 0	- - - 60	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Dnosh*	000 03	4 13 03	97 03 2	035 63	0 0 9 7 0	6 9 × 73	000 14	0 00 00	97 00 1	094 45	0 0 9 0 0	- - - 44	- 4				32.4	18
	Chakdara*	000 41	0 18 02	98 00 0	018 72	0 0 9 0 4	- - - 79	000 37	6 00 00	98 01 0	023 54	0 0 9 5 0	- - - 53	—	—	0	—	..	29
	Cherat	000 34	3 16 03	97 03 1	041 64	0 0 9 4 5	- - - 69	000 31	4 16 03	97 03 2	056 58	4 1 9 4 9	- - - 56	- 1				9.6	14
	Peshawar	000 56	5 05 03	96 02 1	135 75	1 3 7 0 1	- - - 78	000 51	3 00 00	96 01 1	167 59	0 0 9 3 0	9 0 7 57	- 3	+ 4	0	0	9.6	29
	Parachinar†	000 36	8 09 02	97 50 2	037 56	8 6 7 0 0	1 × × 67	000 73	2 00 00	96 10 6	038 47	0 0 9 1 0	3 × 0 45	- 2	+ 2	0	—	36.1	..
	Landi Kotal*	000 43	5 36 02	97 02 1	032 68	0 0 9 0 4	3 9 2 70	000 39	1 00 00	97 02 1	047 55	0 0 9 0 2	- - - 49	—	—	0	0	20.4	..
	Miranshah*	000 42	6 13 03	99 03 0	034 72	0 0 9 4 3	- - - 74	000 48	2 00 00	99 80 0	051 63	0 0 9 0 3	- - - 55	—	—	0	0	14.7	13
	Bannu	000 54	0 07 02	99 00 0	131 79	0 0 9 0 0	- - - 80	000 52	8 36 02	97 03 0	159 63	0 0 9 7 0	- - - 60	—	—	0	0	11.6	11
	D.I. Khan	000 58	2 00 00	98 01 1	108 81	0 0 9 2 0	- - - 86	000 54	5 00 00	98 01 1	153 62	0 0 9 6 0	- - - 56	+ 1	+ 4	0	0	6.8	11
(Lower)	Wana	000 05	0 00 00	99 00 0	014 66	0 0 9 0 0	- - - 67												..
	Hangu	××××	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	×××××	8 00 00	97 02 0	— —	4 7 6 3 8	6 9 9 —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman*	000 44	7 23 17	96 03 2	034 65	3 4 7 2 0	- - - 75	000 37	0 00 00	97 00 0	063 51	0 0 9 0 0	- - - 46	- 1	+ 1			9.9	11
	Hindubagh†	000 43	7 31 23	97 50 1	036 59	7 7 6 0 0	- - - 70	000 38	3 27 05	98 03 1	052 50	0 0 9 8 0	- - - 38	—	—	0	0	9.7	..
	Loralai*	000 47	7 00 00	98 03 1	018 67	0 0 9 1 0	- - - 67	000 43	0 27 07	98 00 0	057 45	0 0 9 0 0	- - - 43	—	—	0	—	7.8	..
	Harnai (a)	000 ××	4 27 02	98 00 0	— —	0 0 9 0 4	- - - —	000 ××	3 18 02	97 00 0	— —	0 0 9 0 3	- - - —	—	—	0	0	13.6	14
	Sibi	000 57	6 13 05	95 03 0	134 85	0 0 9 7 0	3 0 1 89	000 51	0 00 00	96 00 0	163 68	0 0 9 0 0	- - - 68	—	—	0	0	8.0	5
	Quetta†	000 10	3 27 03	98 01 5	022 69	4 5 8 3 0	4 × 0 72	000 39	2 00 00	97 07 5	039 52	0 0 9 3 0	9 × 0 39	—	—	0	0	7.6	9
	Chaman*	000 36	6 07 07	97 03 5	030 69	4 2 8 6 0	8 × 5 78	000 35	1 09 03	97 03 1	069 55	0 0 9 1 0	9 0 5 51	+ 5	+ 5	0	0	9.6	8
	Nushki*	000 34	0 27 05	98 00 0	060 80	0 0 9 0 0	- - - 83	000 36	0 00 00	99 00 0	099 67	0 0 9 0 0	- - - 42	—	—	0	0	7.3	..
	Dalbandin*	000 43	7 13 03	95 00 5	029 77	7 8 7 0 3	2 × × 87	000 37	1 00 00	96 01 1	062 54	1 1 7 7 0	- - - 49	+ 4	+ 4	0	0	5.4	4
	Nokkundi*	000 39	0 23 02	99 00 0	032 86	0 0 9 0 0	- - - 90	000 39	0 25 02	99 00 0	065 63	0 0 9 0 0	- - - 59	—	—	0	0	1.7	2
(South)	Kalat†	000 37	2 27 09	99 02 1	019 64	2 1 8 1 1	4 9 9 66	000 33	0 18 02	99 00 0	043 46	0 0 9 0 0	- - - 46	- 1	+ 12	0	0	8.9	7
	Turbat	000 65	5 29 05	98 02 1	128 90	3 2 5 0 0	- - - 94	000 68	0 00 00	96 00 0	117 76	0 0 9 0 0	- - - 71	—	—	0.3	—	9.5	..
	Panjgur*	000 55	8 18 05	97 03 1	019 81	0 0 9 6 0	9 0 6 82	000 35	0 05 02	97 00 0	057 55	0 0 9 0 0	- - - 53	+ 1	+ 3	0	—	2.8	8
	Las Bela																		6
	Ormara																		6
	Pasni	000 72	0 23 09	98 00 0	130 82	0 0 9 0 0	- - - 87	000 66	0 31 02	98 00 0	164 72	0 0 9 0 0	- - - 69	- 1	+ 4	0.3	0	4.2	4
	Jiwani	000 77	4 18 09	97 02 1	130 83	4 8 5 0 0	- - - 85	000 74	1 00 00	96 03 0	116 75	1 5 5 0 0	- - - 73	—	—	—	—	5.6	..
SIND (Upper)	Reti																		4
	Jacobabad	000 72	1 18 02	98 01 1	124 88	0 0 9 4 0	- - - 91	000 61	2 07 03	98 01 1	152 69	0 0 9 4 0	- - - 63	0	+ 7	0	0	2.2	4
	Sukkur	000 54	4 02 02	96 03 1	121 88	0 0 9 0 8	8 0 × 93	000 54	2 13 03	95 01 1	147 69	0 0 9 0 8	9 0 × 64	—	—	0	0	1.4	..
	Pad Idan	000 56	0 00 00	97 02 1	118 92	2 1 6 0 0	- - - 93	000 58	0 23 02	96 00 0	154 68	0 0 9 0 0	- - - 60	—	—	0	0	4.5	..
	Reti																		8
SIND (Lower)	Karachi (Manora)	000 75	0 25 10	98 00 0	135 82	0 0 9 0 0	- - - 83	000 75	5 00 00	96 02 2	165 79	5 6 4 0 0	- - - 76	- 4	+ 6	0	0	11.3	..
	Karachi (A.P.)	000 69	0 23 10	96 00 0	138 82	0 0 9 0 0	- - - 90	000 73	2 23 02	96 03 1	165 77	1 5 5 1 0	- - - 72	+ 2	+ 5	0	0	11.9	9
	Badin	000 71	0 00 00	97 00 0	129 91	0 0 9 0 0	- - - 96	000 71	0 23 02	96 00 0	161 72	0 0 9 9 0	- - - 68	—	—	0	0	—	..
	Nagar Parkar	000 ××	0 23 02	97 00 0	— —	0 0 9 8 0	- - - —	000 ××	0 29 02	97 00 0	— —	0 0 9 9 0	- - - —	—	—	—	—	2.9	..
	Chhor (Umerkot)	000 59	0 20 02	97 00 0	101 95	0 0 9 0 0	- - - 95	000 63	0 28 03	94 44	160 70	0 0 9 0 0	- - - 64	—	—	0	0	2.3	7
	Hyderabad	000 47	0 20 05	97 00 0	118 94	0 0 9 0 0	- - - 98	000 71	0 18 02	97 00 0	158 73	0 0 9 0 0	- - - 70	+ 5	+ 7	0	0		20
Jungpath	Veraval																		12
Afghanistan	Kabul†	000 21	1 29 02	99 00 0	043 36	0 0 9 4 1	- - - 34	000 30	1 29 03	99 00 8	055 45	1 1 8 0 0	0 0 0 35	—	—	—	—	—	..
	Jalalabad*	000 44	4 00 00	97 01 1	988 74	0 0 9 7 0	- - - 79	000 39	0 00 00	97 00 0	992 61	0 0 9 0 0	- - - 50	—	—				..
	Kandahar	000 43	3 23 02	98 01 1	986 74	0 0 9 0 9	- - - 81												

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 5TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_H C_L h C_M C_H$	$W_1D_HD_M T_xT_x$	At 0900 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$W_1D_HD_M T_nT_n$	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan., 54 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 69	0 27 02	99 00 0	134 84	0 0 9 0 0	- - - 86	000 71	0 00 00	99 00 0	156 78	0 0 9 0 0	- - - 76	0	- 1	0	- 0.1	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$D_s v_s$ spp	8 $N_s C h_s h_s$	O $T_sT_s T_dT_d$	I $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Blommeardyk ..	53 182	582 18	3 13 04	98 03 0	171 25	31 5 00	1 4 310	..	0 54 20	1 13 x0

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcXrX2	PrPthrhrhrhr	TrTrTdrTdrTxr etc.	55555	h/hr/PrPrPr	TrTrTJrTdrTxr 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 27
Karachi 780 14	012 26 223 60	000 42 252 27	855 08 210 14	700 48 095 17 509 34	569 96 301 91 759 98	555 55 359 00 240 51	688 00 180 23	966 00 006 86	494 00 669 95 823 50 719 93
Quetta 661 14	831 14 064 60	700 34 045 20	555 55 678 00	110 58 156 62 009 90	446 00 579 93 655 51	629 90			

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	33 02	33 05	33 07	35 06							33 19	34 13	35 10	03 09	..	..	38 12	34 07	02 06	07 09	07 11	28 09	25 14	23 30
Chhor ..	23 11	23 21	24 15	25 15	27 12	32 10	29 33	..	..	..	..	..	..	..	..	..	25 15	25 17	24 20	23 28				..
Chittagong ..	32 09	32 07	31 07	17 12	21 12	..	..	..	..	..	35 17	35 18	35 13	18 03	19 10	23 13	01 06	01 12	05 01	22 07	19 13	24 18	23 27	..
Cox's Bazar ..	33 15	34 07	28 02	21 07	23 07	22 13	22 20	26 35	24 39	..	35 19	34 22	35 20	10 09	18 11	..	36 13	35 10	04 01	20 07	23 07	24 13	23 19	..
Dacca ..	30 08	32 08	32 06	34 05	32 02	24 17	23 21	24 36	..	..	31 18	31 16	31 12	34 06	20 06	21 10	32 10	32 05	36 04	33 06	26 04	24 10	24 19	22 43
Dalbandin ..	..	..	25 06	25 07	23 04	27 10	29 17	31 26	..	..	..	..	02 06	04 08	30 04	29 13	..	..	02 01	25 07	33 14	30 19	30 38	30 33
Drosh ..	..	..	..	..	02 04	10 01	18 25	35 07	31 21	..	..	..	..	17 01	03 04	03 01	..	..	..	..	13 05	36 12	01 06	01 04
Fort Sandeman ..	..	..	..	26 04	23 09	25 10	19 31	27 12	29 35	29 40	..	..	..	16 05	23 11	29 16	..	..	..	23 02	25 06	29 07	28 08	31 12
Jacobabad ..	09 04	07 04	17 04	19 04	22 05	28 09	26 13	29 28	30 32	30 54	36 06	02 03	04 03	25 04	25 06	26 10	32 01	31 01	23 02	25 07	30 06	31 17	31 31	..
Jhelum ..	17 01	25 03	29 05	31 09	30 11	31 08	32 16	31 24	31 34	..	34 07	33 11	33 10	32 10	31 13	31 06	35 02	34 05	33 05	32 11	31 08	28 08	27 06	27 15
Jiwani ..	20 07	21 07	26 07	30 08													23 04	20 04	38 04	32 11	32 15	32 16	31 20	..
Karachi ..	26 10	26 08	26 10	26 09	25 08	25 07	21 17	31 36	31 61	302 69	28 15	28 16	27 16	26 12	30 09	..	27 12	27 14	31 11	32 12	33 09	33 13	33 27	..
Khanpur ..	12 01	22 02	25 06	25 09	27 07	30 09	28 13	27 16	28 30	29 52	05 06	03 06	27 02	25 05	22 08	25 19	09 02	18 02	23 04	27 10	28 15	32 16	..	..
Lahore ..	01 04	36 04	35 02	28 03	01 07	32 17	32 17	31 28	31 35	31 46	35 06	34 07	35 07	30 12	27 12	30 11	05 02	03 05	01 08	35 09	28 08	29 15	28 13	29 13
Multan ..	03 06	08 07	24 04	25 03	24 06	28 12	28 20	30 18	31 25	30 25	12 10	13 09	41 01	28 07	28 10	27 18	14 13	16 05	03 03	35 04	33 07	27 19	28 15	29 20
Peshawar ..	..	26 04	04 02	26 03	24 04	29 07	30 12	30 18	31 29	31 44	..	03 03	04 03	19 03	25 09	31 07	..	14 02	01 03	33 06	35 08	34 07	31 08	26 13
Quetta ..					29 07	30 17									30 09	31 14					26 06	30 11	30 18	30 31
Sylhet ..	19 03	10 04	09 07	12 07	14 04	24 11	23 20	25 27	24 59	..	38 05	32 02	08 02	13 06	13 10	29 06	06 04	07 08	07 04	11 09	xx xx	19 09	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

Chittagong 94009 42309

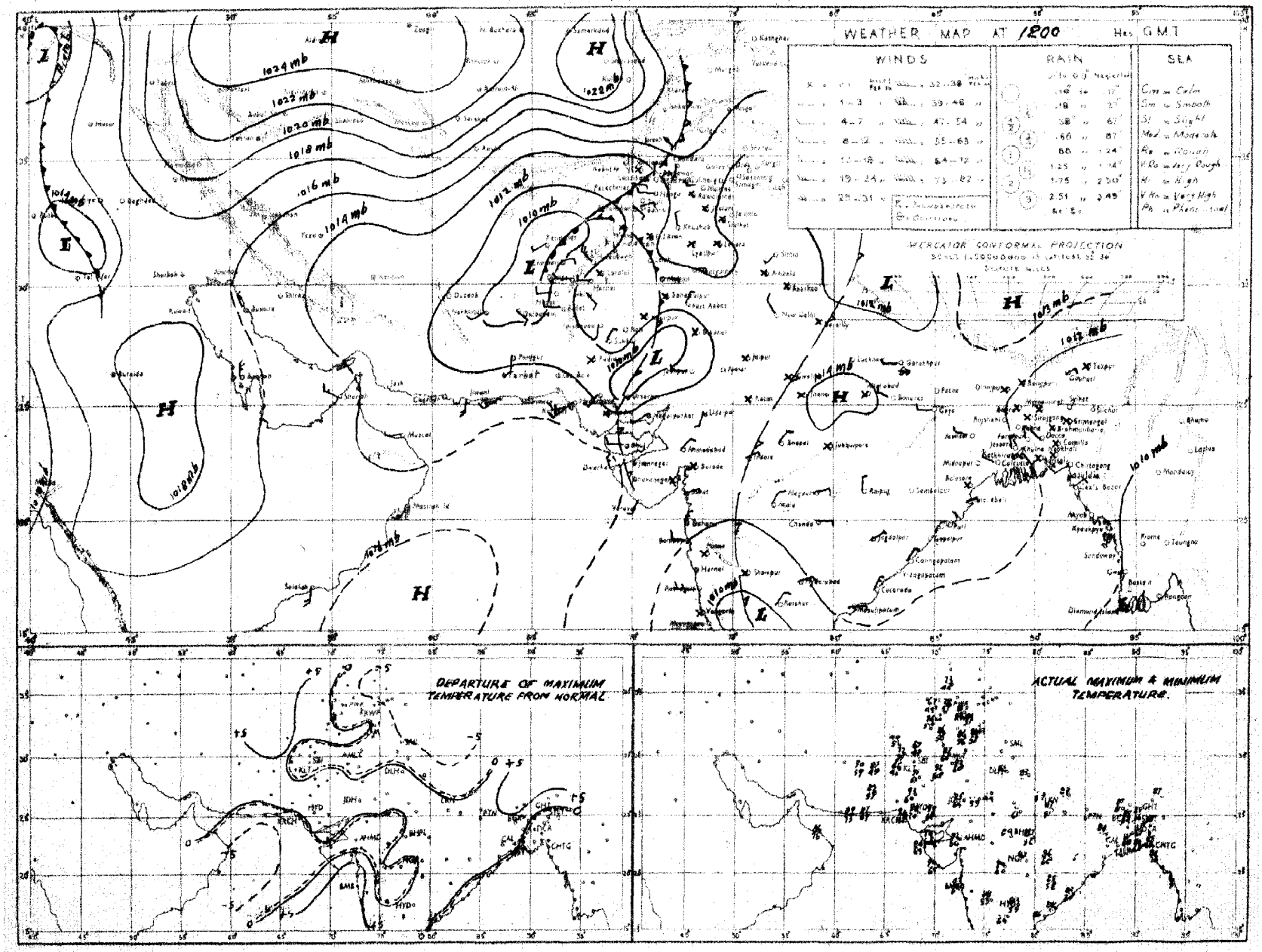
Peshawar 53002 433xx

*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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

THURSDAY 4th. NOVEMBER 1954

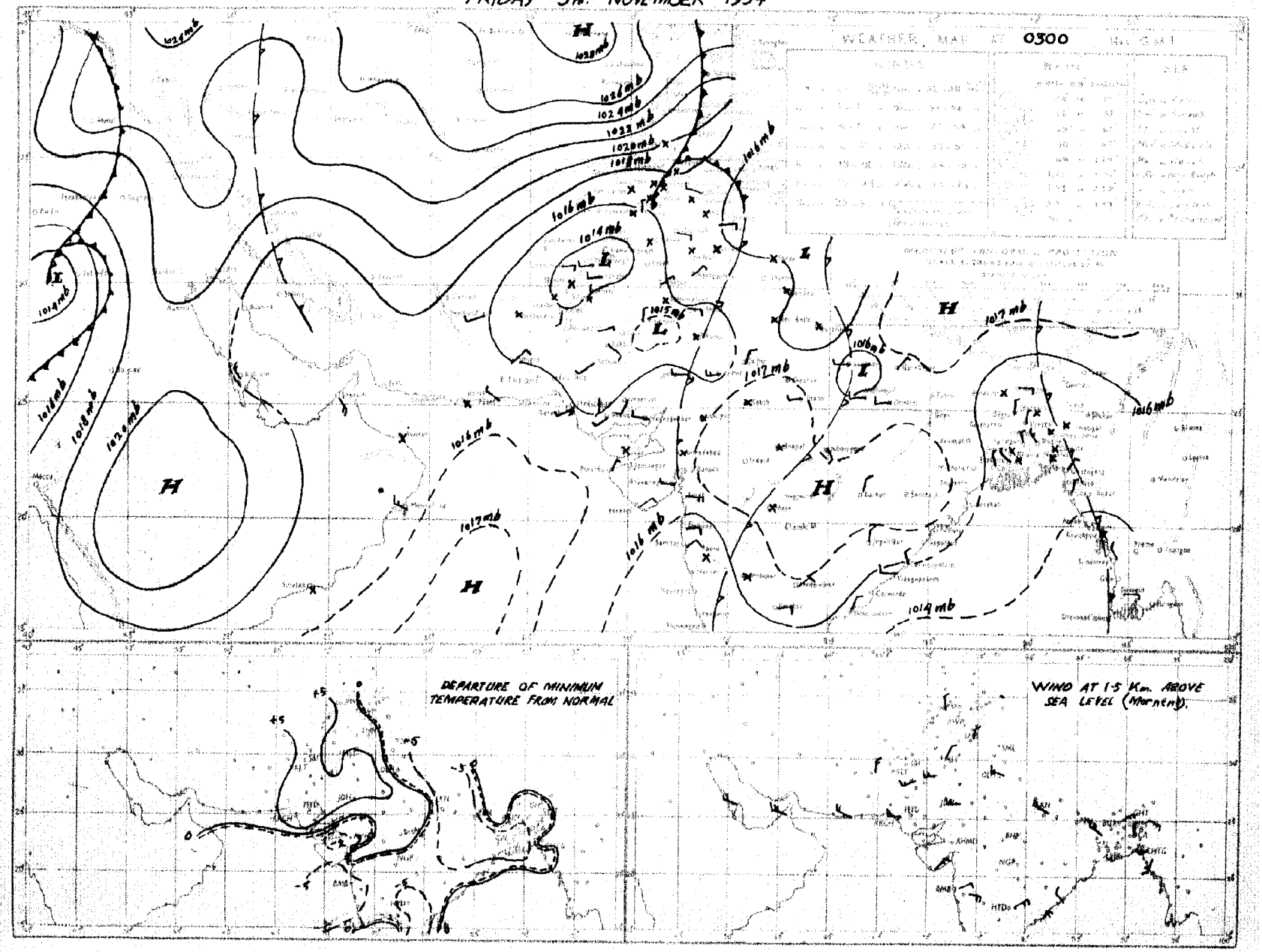


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.A.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 5th. NOVEMBER 1954



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

Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 6TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's secondary western disturbance has moved northeastwards and is now passing through Kashmir and the adjoining north Punjab. Its associated trough extends to the south Punjab and west Rajputana.

Isolated light rain has been reported from the north Punjab and isolated thunderstorm from the upper North-West Frontier Province and lower Sind. Sialkot recorded ¼" rainfall.

Night temperatures were generally 3-10°F above normal over the Punjab outside the hills, northeast Baluchistan, Sind and along Mekran coast. They were 3-7°F below normal over the upper North-West Frontier Province and the coastal districts of East Pakistan.

Forecast valid until the evening of 7th:—A few dust/thunderstorm are likely to occur in the Punjab. Dry weather will prevail elsewhere over the country.

Karachi-11.
The 6th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_M D_H$ $Tx T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_M D_H$ $Tn T_n$	Departure from Normal of $Tx T_x$	Departure from Normal of $Tn T_n$	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 69	3 31 02	96 01 1	115 77	1 1 4 2 0	0 0 9 84	000 68	2 00 00	97 01 4	133 77	1 5 4 6 0	8 0 9 70	− 2	0	0	− 1.7	170.6	140
	Chittagong	000 67	3 34 05	96 01 1	108 75	2 6 7 1 0	−− − 84	.	.	.	.	.	.	− 1	.	.	.	.	108
	Noakhali	000 64	0 00 00	96 00 0	119 76	0 0 0 0 0	−−− 82	000 69	0 00 00	96 00 4	139 74	0 0 9 0 0	−−− 65	− 2	− 3	0	− 0.8	122.8	115
	Comilla	000 69	0 00 00	96 00 0	110 75	0 0 9 0 0	−−− 82	000 68	0 00 00	96 00 0	128 74	0 0 9 0 0	−−− 70	− 3	+ 3	0	− 0.5	152.3	94
	Brahmanbaria	000 68	0 00 00	97 00 0	109 81	0 0 9 0 0	−−− 86	000 69	0 00 00	97 00 0	138 78	0 0 9 0 0	−−− 66	—	—	0	− 0.3	73.2	78
	Dacca	000 67	3 00 00	96 01 1	105 78	3 8 5 0 0	8 × × 84	000 68	0 02 02	97 00 1	133 75	0 0 9 0 0	9 × × 65	—	—	0	.	99.4	74
	Narayanganj	000 66	1 00 00	××01 1	109 79	0 0 9 3 0	9 × × 79	000 68	0 31 02	95 05 1	140 74	0 0 9 0 0	−−− 68	− 6	− 1	0	− 0.6	89.8	91
	Mymensingh	000 71	0 00 00	98 00 0	113 78	0 0 9 0 0	−−− 84	000 68	0 00 00	97 00 0	144 71	0 0 9 0 0	−−− 66	0	− 1	0	− 0.4	73.2	98
	Srimangal	000 71	0 00 00	×× 00 1	107 75	0 0 9 0 0	−−− 87	000 67	2 00 00	××02 1	136 75	0 0 9 3 0	−−− 62	− 1	0	0	− 0.7	96.3	98
	Sylhet																		
EAST PAKISTAN (Deltaic)	Khulna	000 64	0 00 00	99 00 0	116 80	0 0 9 0 0	−−− 87	000 60	0 00 00	99 00 0	138 73	0 0 9 0 0	−−− 65	+ 3	− 1	0	− 0.4	66.1	68
	Satkhira	000 65	3 00 00	97 03 1	127 80	2 5 7 5 0	−−− 85	000 57	0 00 00	98 00 0	136 76	0 0 9 0 0	−−− 58	− 2	− 7	0	− 0.3	56.5	65
	Jessore	000 65	0 00 00	97 00 0	116 75	0 0 9 0 0	−−− 85	000 60	0 31 02	97 00 0	142 72	0 0 9 0 0	−−− 60	—	—	0	− 0.5	71.2	65
	Faridpur	000 65	2 00 00	95 05 0	108 78	1 4 8 1 0	6 × 7 82	000 64	1 34 03	94 05 0	135 75	0 0 9 0 8	9 × × 66	− 1	− 1	0	− 0.5	88.5	71
	Barisal	000 72	3 00 00	96 00 1	112 82	3 0 8 4 0	−−− 83	000 65	0 00 00	96 00 4	140 75	0 0 9 0 0	−−− 65	− 1	− 3	0	− 0.7	75.4	81
	Pabna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	59
	Rampur Boalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	58
	Sirajganj	000 72	0 00 00	×× 00 0	××× 75	0 0 9 0 0	−−− 85	000 69	3 36 02	97 02 1	××× 78	0 0 9 3 0	0 0 0 61	+ 2	− 4	0	− 0.3	50.7	64
	Bogra	000 68	2 00 00	96 02 0	109 80	2 4 6 0 0	−−− 88	000 64	1 34 04	97 01 1	144 74	0 0 9 0 2	−−− 65	+ 4	0	0	− 0.4	81.7	69
	Dinajpur	000 67	0 00 00	×× 00 0	126 81	0 0 9 0 0	−−− 86	000 65	0 00 00	96 00 0	158 74	0 0 9 0 0	−−− 62	+ 2	− 1	0	0	72.1	72
	Rangpur	000 ××	2 00 00	×× 01 1	—— —	1 1 8 1 6	−−−− —	000 ××	2 11 02	97 02 1	—— —	0 0 9 1 0	−−−− —	—	—	0	− 0.2	96.1	84
KASHMIR	Srinagar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
	Gulmerg††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sonamerg (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	71
	Dras†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
	Leh††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Skardu†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	Gilgit*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Misgar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Aliabad†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PUNJAB (North)	Lyallpur	000 50	4 00 00	96 01 0	132 77	0 0 9 0 8	−−× 85	000 53	0 00 00	95 00 0	160 60	0 0 9 0 0	−−− 55	− 1	+ 5	0	0	51.4	12
	Lahore	000 53	6 02 02	96 03 1	139 77	3 3 7 5 0	0 × 5 84	000 56	1 00 00	96 04 1	162 63	0 0 9 4 1	−−− 58	− 4	+ 6	0	0	27.9	19
	Sialkot	000 58	7 00 00	98 03 2	163 74	0 0 8 5 0	−−− 82	029 53	2 31 02	98 02 1	166 64	2 0 8 4 0	−−− 62	− 4	+ 10	0.3	+ 0.3	22.6	32
	Jhelum	000 52	8 27 03	97 03 1	141 72	0 0 9 1 8	−−− 81	000 53	5 00 00	97 03 1	177 57	0 0 9 3 0	3 × 8 53	—	—	0	—	32.8	..
	Rawalpindi *	000 50	4 00 00	99 03 1	014 75	4 2 7 0 0	−−− 80	000 45	0 00 00	99 00 1	014 55	0 0 9 0 0	−−− 47	− 2	+ 1	0	0	38.4	36
	Murree†	000 30	7 31 03	97 02 1	022 48	2 5 5 0 8	9 6 × 57	000 29	2 11 02	98 01 1	033 44	0 0 9 8 0	9 × 2 40	− 3	− 3	0	− 0.1	66.2	59
	Kakul	000 31	4 13 07	98 03 1	045 62	2 4 8 0 3	−−− 69	000 40	0 36 02	95 10 0	059 60	0 0 9 0 0	−−− 50	—	—	—	—	—	..
	Attock	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khushab	000 55	3 00 00	95 10 1	132 78	0 0 9 3 0	−−− 81	000 51	0 00 00	98 00 0	166 66	0 0 9 0 0	−−− 55	− 6	+ 2	0	0	—	15
PUNJAB (South)	Montgomery	000 57	0 00 00	96 00 0	132 80	0 0 9 0 0	−−− 85	000 56	0 11 03	97 01 1	162 66	0 0 9 0 1	−−− 60	− 4	+ 7	0	0	9.9	10
	Leiah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
	Multan	000 47	3 05 02	96 01 1	121 83	2 1 7 1 0	−−− 87	000 50	0 03 02	96 00 0	160 66	0 0 9 0 0	−−− 62	− 1	+ 9	0	0	2.8	7
	Khanpur	000 59	2 00 00	96 01 0	113 85	0 0 9 0 2	−−− 91	000 51	0 00 00	96 00 1	154 64	0 0 9 0 0	−−− 58	0	+ 5	0	0	4.4	6
	Bahawalpur	000 63	0 00 00	97 00 0	115 83	0 0 9 0 0	−−− 83	000 55	0 00 00	97 25 0	142 64	0 0 9 0 0	−−− 61	− 8	+ 9	0	0	2.5	6
	Fort Abbas	000 64	3 36 02	98 02 1	110 89	3 1 6 0 0	−−− 93	.	.	.	.	.	.	—	—	.	.	.	8
N.W.F.P. (Upper)	Drosh*	000 09	1 23 03	97 01 1	022 61	1 1 8 0 0	−−− 73	000 19	0 00 00	97 00 0	091 45	0 0 9 0 0	−−− 36	—	− 9	0	0	39.5	18
	Chakdara*	000 41	0 18 02	98 00 0	011 72	0 0 9 0 0	−−− 79	000 37	0 00 00	98 00 0	023 51	0 0 9 0 0	−−− 50	—	—	0	—	32.5	..
	Cherat	000 37	3 16 07	97 01 2	037 63	3 0 9 5 1	−−− 69	000 41	0 34 03	97 00 0	056 56	0 0 9 0 0	−−− 50	− 1	− 1	0	− 0.1	25.5	29
	Peshawar	000 58	2 09 03	96 03 1	123 75	2 3 6 0 0	−−− 82	000 48	0 18 02	97 00 0	171 59	0 0 9 0 0	−−− 58	− 1	+ 7	0	0	9.6	14
	Parachinar†	000 38	7 05 02	98 17 5	028 55	7 3 7 7 0	1 × × 67	000 33	0 00 00	95 10 0	036 44	0 0 9 0 0	−−− 39	− 2	− 2	0	—	36.1	29
	Landi Kotal*	000 45	0 13 02	97 00 1	022 68	0 0 9 0 0	−−− 72	000 41	0 00 00	97 00 0	049 49	0 0 9 0 0	−−− 44	—	—	0	—	20.4	..
	Miranshah*	000 42	6 13 03	99 03 1	032 71	6 6 6 0 9	−−− 74	000 45	0 00 00	99 00 0	980 54	0 0 9 0 0	−−− 51	—	—	0	—	14.7	13
	Bannu	000 52	8 00 00	97 03 0	125 71	0 0 9 7 0	−−− 80	000 45	0 31 02	99 00 0	158 64	0 0 9 0 0	−−− 55	—	—	0	—	11.6	11
	D.I. Khan	000 54	3 00 00	98 01 1	117 83	0 0 9 3 0	−−− 85	000 56	0 00 00	98 00 1	172 59	0 0 9 0 0	−−− 55	0	+ 4	0	0	6.8	10
	Wana	000 57	0 00 00	99 00 0	032 68	0 0 9 0 0	−−− 73	.	.	.	.	.	.	.	.	.	.	.	11
	Hangu	000 00	0 12 02	98 03 0	—— —	2 4 4 7 6	7 4 9 —	××× ××	0 34 02	99 00 0	—— —	0 0 9 0 0	−−−− —	—	—	—	—	—	..
	Thull	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BALUCHISTAN (North)	Fort Sandeman*	000 20	3 23 03	98 01 1	020 69	0 0 9 4 0	−−− 71	000 35	0 00 00	97 00 0	058 56	0 0 9 0 0	−−− 45	− 5	+ 1	0	0	9.9	11
	Hindubagh†	000 40	3 25 05	98 01 1	034 63	0 1 9 8 0	−−− 67	000 29	0 27 02	98 00 0	048 43	0 0 9 8 0	−−− 38	—	—	0	—	9.7	..
	Loralai*	000 33	6 31 05	96 03 1	002 71	0 1 8 0 0	−−− 71	000 28	0 31 05	98 00 0	060 48	0 0 9 8 0	−−− 94	—	—	0	—	7.8	..
	Harnai (a)	000 ××	2 27 02	96 00 0	—— —	0 0 7 0 2	−−− —	000 ××	1 09 02	97 00 0	—— —	0 0 9 0 1	−−− —	—	—	0	0	13.6	14
	Sibi	000 57	2 23 05	96 01 0	105 89	0 0 9 1 0	2 0 7 92	000 46	0 00 00	96 00 0	163 70	0 0 9 0 0	−−− 66	—	—	0	—	8.0	5
	Quetta†	000 28	5 27 02	98 02 2	033 61	5 5 8 0 0	4 × × 68	000 36	0 00 00	97 00 1	037 48	0 0 9 0 0	9 × × 37	—	—	0	0	7.6	9
	Chaman*	000 35	1 25 07	97 01 1	040 70	0 0 9 2 0	8 7 × 72	000 21	2 11 03	97 03 1	066 53	0 0 9 0 2	3 6 × 48	− 1	+ 3	0	0	9.6	8
	Nushki*	000 36	0 31 16	96 00 0	077 76	0 0 5 0 0	−−− 80	000 25	0 05 10	99 00 0	101 61	0 0 9 0 0	−−− 39	—	—	0	—	7.3	..
	Dalbandin*	000 28	2 31 05	96 01 1	038 82	2 1 7 0 0	−−− 85	000 26	1 00 00	96 03 1	060 49	0 0 9 0 2	−−− 44	+ 2	− 1	0	0	5.4	4
	Nokkundi*	000 51	0 32 05	99 00 0	055 83	0 0 9 9 0	−−− 89	000 40	0 32 05	99 00 0	069 66	0 0 9 0 0	−−− 57	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 28	0 27 06	99 00 0	025 59	0 0 9 0 0	−−− 62	000 24	0 18 02	99 00 0	011 37	0 0 9 8 0	−−− 37	− 5	+ 5	0	0	8.9	7
	Turbat	000 61	4 27 03	98 02 1	127 93	4 2 6 3 9	−−− 96	.	.	.	.	.	.	.	.	.	.	.	5
	Panjgur*	000 34	0 36 02	97 00 0	038 80	0 0 9 0 0	−−− 80	000 32	0 36 03	97 00 0	057 55	0 0 9 0 0	−−− 45	− 1	− 3	0	—	2.8	8
	Las Bela	000 72	4 03 02	96 03 0	131 94	4 7 9 0 0	−−− 94	.	.	.	.	.	.	.	.	.	.	.	6
	Ormara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	Pasni	000 69	0 25 13	98 00 0	136 83	0 0 9 0 0	−−− 88	000 65	0 29 05	98 00 0	152 71	0 0 9 0 0	−−− 68	0	+ 5	.	0	4.2	4
	Jiwani	000 76	3 23 07	97 01 1	137 83	3 4 6 0 0	−−− 86	000 73	0 00 00	95 12 0	159 73	0 0 9 0 0	−−− 70	—	—	0.3	—	5.6	..
SIND (Upper)	Reti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Jacobabad	000 52	0 02 02	97 00 1	112 89	0 0 9 0 0	−−− 93	000 60	0 02 03	97 00 0	151 69	0 0 9 0 0	−−− 63	+ 2	+ 8	0	0	2.2	4
	Sukkur	000 59	1 00 00	96 01 1	114 88	0 0 9 0 3	8 0 × 92	000 54	0 02 03	96 00 1	147 68	0 0 9 0 0	3 × × 65	—	—	0	—	1.4	..
	Pad Idan	000 51	1 16 05	91 03 1	111 91	1 1 7 0 0	−−− 95	000 56	0 02 05	96 00 0	146 68	0 0 9 0 0	−−− 57	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 76	4 25 09	98 01 1	133 82	4 6 4 0 0	−−− 84	000 74	0 00 00	96 00 0	148 77	0 0 9 0 0	−−− 75	− 3	+ 6	0	− 0.1	6.0	8
	Karachi (A.P.)	000 73	3 23 12	96 03 2	135 82	3 5 6 0 0	−−− 82	000 73	1 29 02	95 10 1	151 75	1 6 4 0 0	−−− 74	—	—	0	—	11.3	..
	Badin	000 76	3 23 03	97 00 0	124 90	0 0 9 0 0	−−− 96	000 73	8 23 05	96 01 0	144 75	0 0 9 0 1	−−− 71	+ 2	+ 9	0	0	11.9	9
	Nagar Parkar	000 ××	0 23 02	97 00 0	—— —	0 0 9 0 0	−−− —	000 ××	0 23 02	97 00 0	—— —	0 0 9 0 0	−−− —	—	—	0	—	2.9	..
	Chhor (Umarkot)	000 64	0 23 05	97 00 0	090 90	0 0 9 0 0	−−− 92	000 71	0 18 05	97 00 0	147 75	0 0 9 0 0	−−− 58	—	—	0	—	2.3	7
	Hyderabad	000 61	2 18 03	97 01 1	112 92	1 1 5 0 0	−−− ××	000 68	0 00 00	97 00 0	131 71	0 0 9 0 0	−−− 70	—	+ 8	0	0	.	20
Kathiawar	Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Afghanistan	Kabul†	000 30	1 07 02	97 00 0	038 61	1 1 8 4 ×	−−− 65	000 19	0 20 07	99 00 0	056 43	0 0 9 0 0	−−− 34	—	—	0	—	27.4	12
	Jalalabad*	000 51	1 09 02	97 01 1	977 77	0 0 9 4 0	−−− 81	000 00	0 00 00	99 00 0	999 58	0 0 9 0 0	−−− 47	—	—	0	—	5.0	..
	Kandahar	000 41	0 23 02	98 00 0	002 70	0 0 9 0 0	−−− 76	.	.	.	.	.	.	—	—	.	.	.	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 6TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_hC_Lh_kC_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	$N_hC_Lh_kC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from normal of T_xT_x	Departure from normal of T_nT_n	Rainfall Since 1st Nov., 54 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. 54 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	Chaibar ..																		4
	Jask ..																		5
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 72	0 11 02	99 00 0	145 84	0 0 9 0 0	- - - 89	000 74	0 00 00	99 00 0	151 80	0 0 9 0 0	- - - 78	+ 3	+ 3	0	0	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_Lh_kC_MC_N$	D_s v_s app	8 N_s C $h_sh_sh_s$	0 T_xT_x T_dT_d	1 $d_wd_wd_w$ $P_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
S. S. Blommarody ..	63 195	598 06	0 17 01	98 02 0	190 79	00 9 00	1 4 317	..	0 52 20	1 17 x0
Daressa ..	62 218	692 06	1 33 05	99 03 0	172 79	16 2 00	7 5 314	8 1 094	0 02 73	..

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcXtXa P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 n1n1P1P1P1 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	27
Karachi	780 17	013 25	237 60	000 45	252 29	855 10	190 75	700 47	075 14	509 34	569 98	301 80	809 92	555 55	359 00	221 59	688 00	150 65	466 00	015 77	494 08	689 97	813 50	739 92			
Quetta	661 14	831 15	105 60	700 35	050 11	509 04	619 98	555 55	678 00	130 23	236 50	009 90	146 00	559 90	585 67	589 90	384 12	719 99	454 00	749 98							

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	35 07	36 06	01 06	04 03	01 04	21 03	..	..	..	..	34 12	36 13	02 12	06 12	10 06	..	36 14	01 14	02 20	05 10	08 09	19 06	23 14	23 20
Chhor ..	24 16	24 17	24 19	24 18	23 19	..	..	..	..	..	..	..	..	..	..	..	27 07	31 03	31 06	29 10	27 08	26 06	..	..
Chittagong ..	33 07	34 04	03 04	21 03	21 13	23 15	21 27	..	..	..	35 15	35 10	01 04	18 11	..	..	01 08	01 08	09 03	18 18	19 17	21 17	22 28	22 35
Cox's Bazar ..	34 12	36 06	31 02	19 07	21 16	23 08	22 10	22 29	22 35	..	35 15	35 08	10 04	19 09	19 10	..	..	..	..	..	..	..	..	..
Dacca ..	33 05	33 05	31 06	33 05	29 07	22 07	..	..	..	..	35 10	33 10	35 08	29 03	21 08	..	01 05	36 03	34 03	24 02	21 07	21 14	22 13	23 51
Dalbandin ..	..	..	26 02	31 06	30 14	31 14	31 31	..	..	..	..	..	36 07	35 16	34 27	32 29	..	..	31 03	35 12	35 17	30 16	32 20	30 25
Drosh ..	..	..	..	05 08	36 06	27 05	34 03	30 09	29 14	..	..	..	..	09 02	16 01	19 04	..	..	..	..	22 06	01 13	06 02	02 10
Fort Sandeman ..			05 03	30 02										04 03	33 05	32 15				22 03	26 05	34 07	34 12	31 29
Jacobabad ..	25 03	26 04	25 06	28 17	31 15	28 12	31 23	30 35	..	..	26 04	27 04	31 10	22 12	32 10	30 15	08 23	07 08	01 08	36 11	35 06	24 12	33 19	33 25
Jhelum ..	35 02	30 08	29 11	29 07	33 07	02 05	20 12	24 15	28 20	..	01 09	35 07	34 06	33 06	23 03	23 04	01 03	04 06	05 05	07 05	03 08	01 17	01 08	..
Jiwani ..	18 10	21 03	20 01	33 09	02 06	..	..	..	..	..	27 15	27 13	27 11	29 10	30 10	36 12	02 03	02 09	05 10	35 11	34 11	31 11	32 25	..
Karachi ..	25 15	28 11	32 11	31 11	31 11	33 08	..	..	..	..	29 14	29 18	29 18	31 18	31 17	29 10	31 10	33 12	33 10	35 12	36 13	34 20	..	..
Khanpur ..	35 04	33 01	31 05	26 09	24 13	29 12	..	..	..	..	06 11	06 05	33 01	24 01	27 11	24 16	08 12	09 09	08 07	06 06	02 89	29 11	33 20	..
Lahore ..	30 03	35 03	31 04	33 07	34 06	33 08	23 17	24 20	..	..	03 08	05 06	04 06	16 01	25 09	26 10	04 06	05 06	36 03	28 08	27 05	26 14	29 12	29 15
Multan ..	02 04	09 04	09 05	09 09	24 06	26 12	27 25	26 19	29 34	30 42	..	..	No	ascent	Rain	..	09 25	06 12	02 12	03 13	33 02	34 10	31 12	30 29
Peshawar ..	..	11 05	32 01	31 05	32 06	31 03	31 06	31 12	30 18	29 25	..	02 01	19 02	09 03	13 03	33 06	..	36 04	05 06	31 01	27 03	33 10	34 05	35 11
Quetta ..				30 27	29 29	29 28	..	..	..	..					30 08	30 11					32 04	33 11	31 24	
Sylhet ..	24 03	25 03	22 03	11 07	16 07	18 11	24 22	23 49	..	..	38 07	02 03	06 02	12 10	15 12	21 20	07 07	08 07	07 07	00 88	14 13	18 12	22 24	21 47
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv.v$_r$)

Jhalum 39803 43610

*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.

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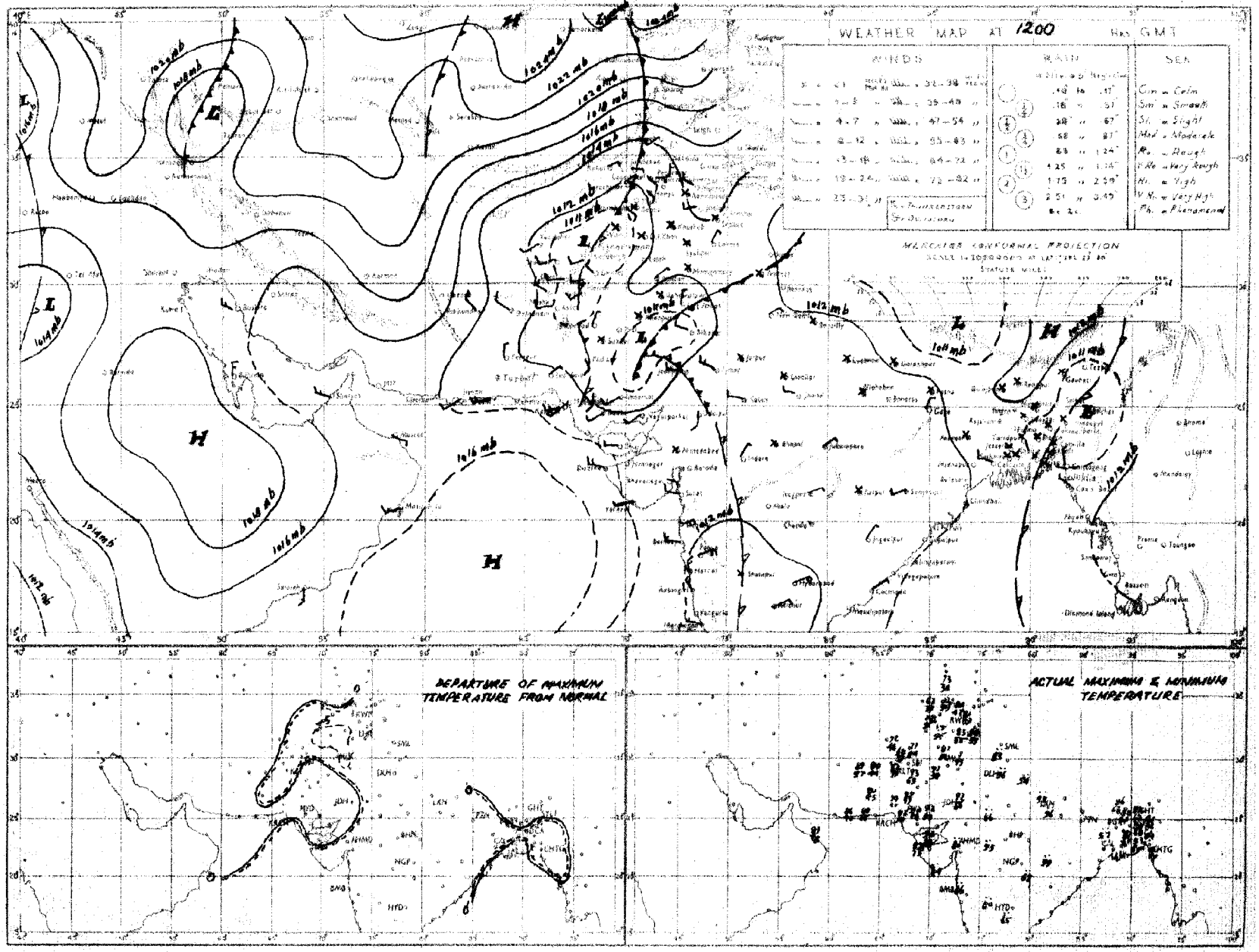
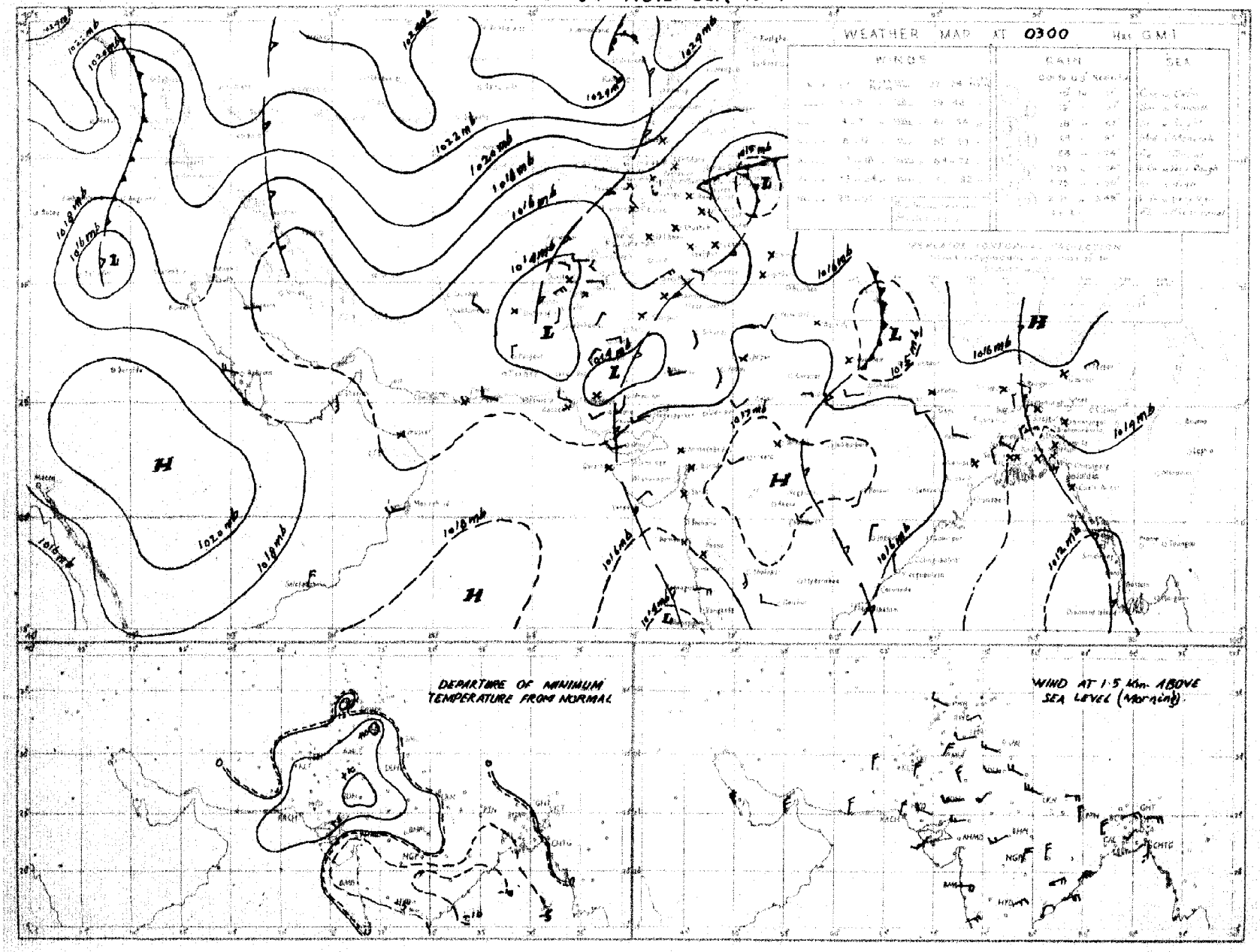
PAKISTAN DAILY WEATHER MAP

FRIDAY 5th. NOVEMBER 1954



PAKISTAN DAILY WEATHER MAP

SATURDAY 6th. NOVEMBER 1954



Monthly Subscription. Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 7TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance affecting Kashmir and the adjoining north Punjab passed away eastwards.

A fresh western disturbance is passing to the north of Kashmir.

Dry weather prevailed over the country.

Night temperatures were 3-8°F above normal in upper Sind, Eastern and Southern districts of the Punjab and were 2-3°F below normal in the Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 8th:—A few light showers may occur in the hills of upper North-West Frontier Province and Kashmir. Dry weather will prevail elsewhere over the country.

Karachi-11.
The 7th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDHDM TxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDHDM TnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar ..	000 70	1 00 00	95 02 1	103 77	1 0 9 2 0	0 0 9 84	000 65	0 36 02	97 00 1	130 77	0 0 9 0 0	– – – 70	– 1	0	0	– 1.8	170.6	140
	Chittagong ..	000 69	2 27 05	96 01 1	097 76	0 0 9 2 0	– – – 66	030 69	0 34 05	98 00 1	129 78	0 0 9 0 0	– – – 66	+ 2	– 2	0	– 0.1	165.2	108
	Noakhali ..	000 67	0 00 00	95 00 0	117 78	0 0 × 0 0	– – – 83	000 69	0 36 02	96 00 0	131 74	0 0 × 0 0	– – – 65	– 1	– 3	0	– 0.9	122.8	115
	Comilla ..	000 73	0 00 00	92 00 0	095 80	0 0 9 0 0	– – – 87	000 68	0 36 02	96 00 0	122 75	0 0 9 0 0	– – – 70	+ 2	+ 3	0	– 0.6	152.3	94
	Brahmanbaria ..	000 68	0 00 00	97 00 0	097 82	0 0 9 0 0	– – – 86							—					78
	Dacca ..	000 67	0 00 00	97 00 0	094 77	0 0 9 0 0	– – – 84	000 69	0 31 02	96 00 0	131 75	0 0 9 0 0	– – – 63	—	—	0	—	99.4	..
	Narayanganj ..	000 65	0 00 00	×× 05 4	098 80	0 0 9 0 0	9 × × 50	000 68	0 00 00	95 05 4	136 78	0 0 9 0 0	– – – 66	– 5	– 3	0	– 0.6	89.8	74
	Mymensingh ..	000 72	0 00 00	98 00 0	104 79	0 0 9 0 0	– – – 87	000 69	0 00 00	98 00 0	141 75	0 0 9 0 0	– – – 66	+ 3	– 1	0	– 0.5	73.2	91
	Srimangal ..	000 71	0 00 00	×× 00 1	113 74	0 0 9 0 0	– – – 87	000 73	0 00 00	97 00 1	134 79	0 0 9 0 0	– – – 63	– 1	+ 1	0	– 0.8	96.3	98
	Sylhet																		
East Pakistan (Deltaic)	Khulna ..	000 65	3 00 00	99 00 0	102 78	3 4 8 6 0	– – – 84	000 65	0 00 00	99 00 0	139 74	0 0 9 0 0	– – – 64	0	– 2	0	– 0.5	66.1	68
	Satkhira ..	000 62	0 00 00	98 00 0	092 80	0 0 0 9 0	– – – 83	000 62	0 00 00	98 00 0	149 71	0 0 9 0 0	– – – 62	– 3	– 3	0	– 0.3	56.5	65
	Jessore ..	000 67	0 00 00	97 00 0	102 76	0 0 9 0 0	– – – 84	000 65	0 31 02	97 00 0	138 73	0 0 9 0 0	– – – 60	—	—	0	– 0.6	71.2	65
	Faridpur ..	000 66	2 05 02	95 05 0	097 79	2 4 8 0 0	– – – 84	000 66	0 36 02	94 05 0	137 75	0 0 8 0 0	9 × × 65	+ 1	– 2	0	0	–0.6	71
	Barisal ..	030 66	3 05 01	96 00 1	099 79	0 0 9 4 0	– – – 84	000 66	0 36 02	96 00 4	133 77	0 0 9 0 0	– – – 66	0	– 2	0	– 0.8	75.4	81
East Pakistan (North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 70	0 00 00	×× 00 0	××× 76	0 0 9 0 0	– – – 85	000 67	0 36 02	97 00 0	××× 76	0 0 9 0 0	– – – 66	+ 2	– 1	0	– 0.4	50.7	64
	Bogra ..							000 66	0 34 02	97 00 1	142 74	0 0 9 0 0	– – – 65		0	0	– 0.5	81.7	69
	Dinajpur ..	000 74	0 00 00	×× 00 0	113 83	0 0 9 0 0	– – – 87	000 64	0 00 00	96 00 0	157 76	0 0 9 0 0	– – – 61	+ 3	– 2	0	– 0.1	72.1	72
	Rangpur ..	000 ××	2 00 00	×× 02 1	— —	2 0 9 1 0	– – – –	000 ××	1 07 02	97 02 1	— —	1 0 9 1 0	– – – –	—	—	0	– 0.2	96.1	84
Kashmir	Srinagar† ..																		26
	Gulmerg†† ..																		..
	Sonamerg (a) ..																		71
	Dras† ..																		26
	Leh†† ..																		3
	Skardu† ..																		6
	Gilgit* ..																		5
	Misgar† ..																		..
	Aliabad† ..																		..
Punjab (North)	Lyallpur ..	000 48	0 00 00	96 00 0	136 79	0 0 9 0 0	– – – 83	000 52	3 00 00	94 01 0	175 55	0 0 9 0 2	– – – 53	– 1	+ 3	0	0	11.4	12
	Lahore ..	000 56	1 31 02	96 02 1	137 79	1 1 7 0 0	– – – 84	000 55	1 00 00	95 05 0	174 61	0 0 9 0 1	– – – 53	– 2	+ 4	0	0	27.9	19
	Sialkot ..	000 56	1 00 00	98 01 1	122 78	0 0 8 1 0	– – – 85	000 41	2 36 02	98 02 1	167 66	9 0 9 0 4	– – – 55	+ 1	+ 3	0.3	+ 0.3	22.6	32
	Jhelum ..	000 49	1 00 00	97 02 1	143 74	1 2 7 0 0	– – – 83	000 49	1 00 00	97 02 1	183 57	0 0 9 0 1	– – – 50	—	—	0	—	32.8	
	Rawalpindi* ..							000 38	2 00 00	99 01 1	996 57	0 0 9 2 0	– – – 47		+ 1	0	0	38.4	36
	Murree† ..	000 31	7 25 05	97 02 1	023 49	5 9 4 5 0	9 × 5 56	000 30	4 09 03	98 01 1	040 47	0 0 9 0 4	9 1 × 42	– 3	– 1	0	– 0.1	66.2	59
	Kakul ..	000 32	3 23 05	98 01 1	042 63	3 2 8 0 0	– – – 69							—					..
	Attock ..																		
	Khushab ..	000 55	0 02 02	98 00 0	126 81	0 0 9 0 0	– – – 85	000 52	2 00 00	98 00 0	171 65	0 0 9 0 4	– – – 53	0	0	—	—	—	15
Punjab (South)	Montgomery ..	000 58	0 23 02	97 00 1	134 80	0 0 9 0 0	– – – 85	000 54	0 13 02	96 00 0	173 60	0 0 9 0 0	– – – 54	– 2	+ 1	0	0	9.9	10
	Leiah ..																		8
	Multan ..	000 47	0 05 02	96 00 0	133 82	0 0 9 0 0	– – – 85	000 46	0 21 02	95 85 0	169 70	0 0 9 0 0	– – – 61	– 1	+ 8	0	0	2.8	7
	Khanpur ..	000 51	0 31 02	96 00 0	125 83	0 0 9 0 0	– – – 88	000 53	0 00 00	96 00 0	165 62	0 0 9 0 0	– – – 57	– 1	+ 4	0	0	4.4	6
	Bahawalpur ..	000 60	0 00 00	97 00 0	128 81	0 0 9 0 0	– – – 85	000 53	0 00 00	97 00 0	186 62	0 0 9 0 0	– – – 59	– 2	+ 7	0	0	2.5	6
	Fort Abbas ..	000 47	7 07 09	94 02 2	131 86	7 1 6 0 0	– – – 93	000 56	0 09 03	98 00 0	161 67	0 0 9 0 0	– – – 56	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh* ..	000 12	1 13 03	97 02 1	017 62	1 2 8 0 0	– – – 75	000 27	2 00 00	97 03 1	067 47	2 5 8 0 0	– – – 45	+ 8	0	0	—	39.5	18
	Chakdara* ..	000 45	0 18 02	98 00 0	020 71	0 0 9 0 0	– – – 78	000 35	0 36 02	98 00 0	032 51	0 0 9 0 0	– – – 50	—	—	0	—	32.4	..
	Cherat ..	000 37	1 16 07	97 00 1	055 63	1 0 9 5 1	– – – 68							– 1					29
	Peshawar ..	000 59	1 05 02	97 02 1	130 74	1 1 6 0 1	– – – 79	000 51	4 27 02	97 02 1	180 57	0 0 9 0 1	– – – 52	0	+ 1	0	0	9.6	14
	Parachinar† ..	000 35	3 13 02	99 01 0	021 60	2 1 9 2 0	– – – 66	000 37	7 00 00	97 03 0	036 46	7 0 8 3 0	2 × × 44	– 1	+ 3	0	—	36.1	29
	Landi Kotal* ..	000 46	0 35 02	97 00 0	025 68	0 0 9 0 0	– – – 71	000 42	5 00 00	97 01 1	056 51	0 0 9 0 2	2 0 × 47	—	—	0	—	20.4	..
N.W.F.P. (Lower)	Miranshah* ..	000 44	2 13 03	99 00 0	026 74	0 0 9 0 3	– – – 74	000 42	4 00 00	99 00 0	052 54	0 0 9 0 3	– – – 51	—	—	0	0	14.7	13
	Bannu ..	000 54	0 13 02	99 00 0	124 71	0 0 9 0 0	– – – 80	000 49	0 13 02	99 00 0	173 60	0 0 9 0 0	– – – 56	—	—	0	—	11.6	11
	D.I. Khan ..	000 59	0 00 00	98 00 0	117 82	0 0 9 0 0	– – – 85	000 50	0 00 00	98 00 0	167 54	0 0 9 0 0	– – – 53	0	+ 2	0	0	6.8	10
	Wana ..																		11
	Hangu ..	×××××	2 11 02	99 00 0	— —	2 4 4 0 0	– – – –	×××××	7 20 02	98 00 0	— —	2 4 6 3 5	6 6 9 —	—	—	—	—	—	..
	Thull ..																		
Baluchistan (North)	Fort Sandeman* ..	000 18	3 23 03	98 01 1	028 70	0 0 9 4 4	– – – 71	000 10	1 23 02	97 01 1	074 48	0 0 9 4 0	– – – 42	– 4	– 2	0	0	9.9	11
	Hindubagh† ..	000 43	6 23 05	98 03 1	023 63	0 0 9 0 9	– – – 69	000 27	0 13 02	98 00 0	046 43	0 0 9 0 0	– – – 38	—	—	0	—	9.7	..
	Loralai* ..	000 52	0 18 02	98 00 0	017 66	0 0 9 0 0	– – – 66	000 29	0 27 05	98 00 0	061 44	0 0 9 0 0	– – – 42	—	—	0	—	7.8	..
	Harnai (a) ..	000 ××	1 27 02	97 00 0	— —	0 0 7 0 1	– – – –	000 ××	0 09 02	98 00 0	— —	0 0 0 0 0	– – – –	—	—	0	– 0.1	13.6	14
	Sibi ..	000 52	0 00 00	96 00 0	133 86	0 0 9 0 0	– – – 91	000 38	0 00 00	96 00 0	170 64	0 0 9 0 0	– – – 63	—	—	0	—	8.0	5
	Quetta† ..	000 54	1 36 02	98 01 0	020 64	0 0 9 8 0	– – – 65	000 30	0 00 00	97 00 0	029 45	0 0 9 0 0	– – – 31	—	—	0	0	7.6	9
	Chaman* ..	000 23	6 29 03	97 03 1	030 68	0 0 9 0 9	8 6 × 72	000 15	0 09 03	97 00 0	071 50	0 0 9 0 0	– – – 40	+ 1	– 5	0	0	9.6	8
	Nushki* ..	000 26	0 27 09	99 00 0	079 73	0 0 9 0 0	– – – 86	000 20	0 05 01	98 00 0	101 63	0 0 0 0 0	– – – 39	—	—	0	—	7.3	..
	Dalbandin* ..	000 36	1 25 05	96 03 1	031 77	0 0 9 0 1	– – – 80	000 29	0 36 02	96 00 0	055 54	0 0 9 0 0	– – – 44	0	– 1	0	0	5.4	4
	Nokkundi* ..	000 25	0 32 05	99 00 0	043 80	0 0 9 0 0	– – – 81	000 12	0 32 02	99 00 0	056 62	0 0 9 0 0	– – – 52	—	—	0	—	1.7	2
Baluchistan (South)	Kalat† ..	000 14	0 36 02	99 00 0	017 60	0 0 9 0 0	– – – 64	000 24	0 18 04	99 00 0	043 37	0 0 9 0 0	– – – 42	– 1	+ 10	0	0	8.9	7
	Turbat ..	000 38	0 31 03	98 00 0	123 92	0 0 9 0 0	– – – 96	000 48	0 00 00	96 00 0	162 72	0 0 9 0 0	– – – 64	—	—	0.3	—	9.5	..
	Panjgur* ..	000 34	0 31 03	97 00 0	035 75	0 0 9 0 0	– – – 76	000 34	0 05 03	98 00 0	050 52	0 0 9 0 0	– – – 51	– 4	+ 3	0	—	2.8	5
	Las Bela ..	000 72	0 50 05	97 00 0	111 94	0 0 9 0 0	– – – 96	000 61	0 27 02	97 00 0	158 58	0 0 9 0 0	– – – ××	—	—	0	—	3.2	8
	Ormara ..							000 67	0 00 00	98 00 0	144 43	0 0 9 0 0	– – – 63		—	0	0	4.2	6
	Pasni ..	000 64	0 27 13	98 00 0	126 86	0 0 9 0 0	– – – 94	000 60	0 31 02	97 00 0	152 71	0 0 9 0 0	– – – 63	+ 7	0	0	0	4.2	6
	Jiwani ..	000 74	0 16 05	96 00 0	127 84	0 0 9 0 0	– – – 88	000 73	0 00 00	97 00 0	153 73	0 0 9 0 0	– – – 73	—	—	0.3	—	5.6	4
Sind (Upper)	Reti ..																		
	Jacobabad ..	000 74	2 13 02	98 03 0	130 88	0 0 9 0 5	– – – 91	000 61	1 09 07	97 03 1	161 70	0 0 9 0 1	– – – 63	+ 2	+ 8	0	0	2.2	4
	Sukkur ..	000 57	0 02 02	96 00 0	123 85	0 0 9 0 0	– – – 89	000 54	2 02 03	96 03 1	153 63	0 0 9 0 3	3 7 × 59	—	—	0	—	1.4	4
	Pad Idan ..	000 51	0 34 09	97 00 0	118 86	0 0 9 0 0	– – – 89	000 55	0 36 05	96 00 0	154 64	0 0 9 0 0	– – – 56	—	—	0	—	4.5	..
Sind (Lower)	Karachi (Manora) ..	000 74	0 27 10	98 00 0	116 80	0 0 9 0 0	– – – 83	000 66	0 00 00	96 00 0	150 72	0 0 9 0 0	– – – 70	– 4	+ 1	0	– 0.1	6.0	8
	Karachi (A.P.) ..	000 56	1 25 09	96 02 1	114 90	1 1 6 0 0	– – – 95	000 57	0 00 00	96 00 0	154 72	0 0 9 0 0	– – – 64	—	—	0	—	11.3	..
	Badin ..							000 70	0 00 00	96 00 0	149 73	0 0 9 0 0	– – – 66		+ 4	0	0	11.9	9
	Nagar Parkar ..	000 ××	0 23 02	97 00 0	— —	0 0 9 0 0	– – – –	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	– – – –	—	—	—	—	—	..
	Chhor (Umarkot)	000 63	0 00 00	97 00 0	104 91	0 0 9 0 8	– – – 91	000 61	0 00 00	97 00 0	137 68	0 0 9 0 0	– – – 60	—	—	0	—	2.9	..
	Hyderabad ..							000 55	0 00 00	97 00 0	137 67	0 0 9 0 0	– – – 60		– 2	0	0	2.3	7
Junagarh	Veraval ..																		20
Afghanistan	Kabul† ..																		12
	Jalalabad* ..																		..
	Kandahar																		..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 7TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_hC_Lh\,C_MC_H$	$W_tD_ND_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$N_hC_L\ h\ C_MC_H$	$W_tD_ND_MT_nT_n$	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan. 54 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 75	0 27 02	99 00 0	131 82	0 0 9 0 0	- - - 82	000 74	4 18 02	99 03 1	146 78	4 0 8 1 0	7 x 4 78	- 3	+ 3	0	—	0.9	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$N_hC_L\ h\ C_MC_H$	$D_s\ v_s$ sss	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										
S. S. Blommersdy ..	73 221	634 06	4 26 04	98 02 1	177 27	00 9 40	1 4 317	..	0 52 21	1 26 21
S. S. Fujisanmara ..	73 196	645 06	0 36 02	98 00 0	195 78	00 9 00	7 3 420	..	..	..

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 PrPrhrhrhr TrTrTdrTdrTxr etc. 55555 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	27
Karachi	780 14	010 26	217 60	000 36	272 01	855 05	201 02	700 44	090 61	509 37	569 93	555 55	149 65	281 37	634 90	241 11	686 00	150 89	146 76	060 29	286 42	060 09	466 00	045 24	504 00	669 95
Quetta	661 14	850 13	007 60	700 28	045 81	509 09	019 95	301 33	879 91	555 55	608 24	135 72	678 00	185 52	366 17	049 95	446 00	029 95	505 83	009 90	685 44	559 90	464 00	729 90	783 50	789 96

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
Bagra ..	03 04	02 04	01 05	01 02	05 02	26 04	24 12	26 23	..	..	33 17	34 17	36 15	04 07	..	36 07	26 09	02 10	07 12	07 13	09 17	18 02	33 04	26 33
Chhor ..	24 12	24 09	27 08	29 06	25 09	25 15	27 23	..	..	..	..	..	..	..	..	..	28 07	29 10	29 08	26 07	27 10	27 08	32 20	..
Chittagong ..	36 05	01 04	10 01	18 08	23 10	23 17	22 23	..	..	..	01 06	01 08	03 08	13 04	15 04	..	03 10	04 07	11 06	19 09	20 11	21 15	22 19	23 15
Cox's Bazar ..	34 10	09 03	17 04	21 07	23 09	21 13	22 22	..	..	..	35 16	03 07	17 12	20 11	25 13	..	05 06	07 06	14 07	19 11	20 10	23 13	23 19	21 12
Dacca ..	30 03	04 02	07 02	23 01	21 06	23 08	22 19	25 25	..	..	36 07	01 09	01 10	01 06	17 08	..	07 04	06 04	05 05	03 02	13 02	18 03	28 04	..
Dalbandin ..	..	..	25 05	28 07	29 09	32 12	29 21	29 29	30 46	30 49	..	..	02 05	07 05	26 06	29 20	..	..	04 04	36 03	35 10	34 18	32 17	27 23
Drosh ..	..	..	..	..	09 03	27 01	22 04	35 02	32 08	31 17	..	..	..	22 01	24 03	21 07	..	..	..	..	21 01	17 02	21 08	..
Fort Sandeman ..	..	..	..	34 03	33 05	21 03	04 15	03 21	04 46	02 54	..	..	..	22 06	30 10	26 13	..	..	..	22 01	26 03	20 08	27 11	..
Jacobabad ..	08 06	08 06	01 07	02 06	04 05	31 06	32 21	30 37	29 49	29 57	08 10	08 04	08 02	19 04	30 02	08 04	08 19	11 10	10 09	09 01	11 05	34 01	13 12	..
Jhelum ..	00 00	00 00	30 02	01 06	02 05	35 10	33 12	31 14	29 16	27 22	35 04	03 03	36 02	35 02	03 03	09 09	33 04	01 03	04 02	03 05	09 05	05 07	33 13	29 20
Jiwani ..	27 04	27 15	27 15	27 14	23 09	28 08	32 24	30 31	32 51	..	27 06	25 09	24 06	18 05	26 05	36 11	28 02	05 07	02 04	02 04	32 04	33 05	22 01	29 08
Karachi ..	27 04	30 11	30 14	32 13	34 14	31 20	30 17	30 32	30 36	29 60	30 08	23 03	11 05	26 06	30 12	..	27 07	26 03	19 04	27 07	27 09	27 09	31 16	27 17
Khanpur ..	03 09	04 12	05 08	07 03	29 04	27 13	30 17	32 25	..	..	07 22	07 13	09 03	30 04	26 10	14 13	09 24	11 18	09 06	01 06	30 06	24 11	28 15	28 26
Lahore ..	29 06	29 05	30 04	32 04	30 05	27 07	25 14	29 18	28 16	28 27	34 04	33 04	35 05	34 09	33 11	31 18	06 04	02 07	02 07	02 06	35 07	33 16	31 12	30 24
Multan ..	02 03	03 03	08 06	08 06	08 04	30 06	27 09	30 26	30 43	31 58	11 13	11 09	11 06	29 01	26 06	31 08	11 12	10 09	07 06	06 03	26 09	32 04	17 04	29 22
Peshawar ..	..	06 02	08 01	33 02	28 05	30 08	31 05	33 11	32 18	31 16	..	34 03	17 06	17 08	18 04	..	..	35 05	28 01	18 04	18 06	21 07	29 11	27 24
Quetta ..	..	..	..	..	31 05	32 04	30 21	29 31	30 38	29 49	..	..	..	..	15 03	19 10	..	..	..	..	21 02	26 09	31 07	29 17
Sylhet ..	21 03	23 05	02 01	10 10	10 09	24 06	23 20	..	..	..	35 03	10 02	11 06	09 08	18 08	..	10 09	08 06	06 06	12 06	16 06	17 05	27 07	24 30
Veraval ..																								
Bushire ..																								
Sharjah ..																								

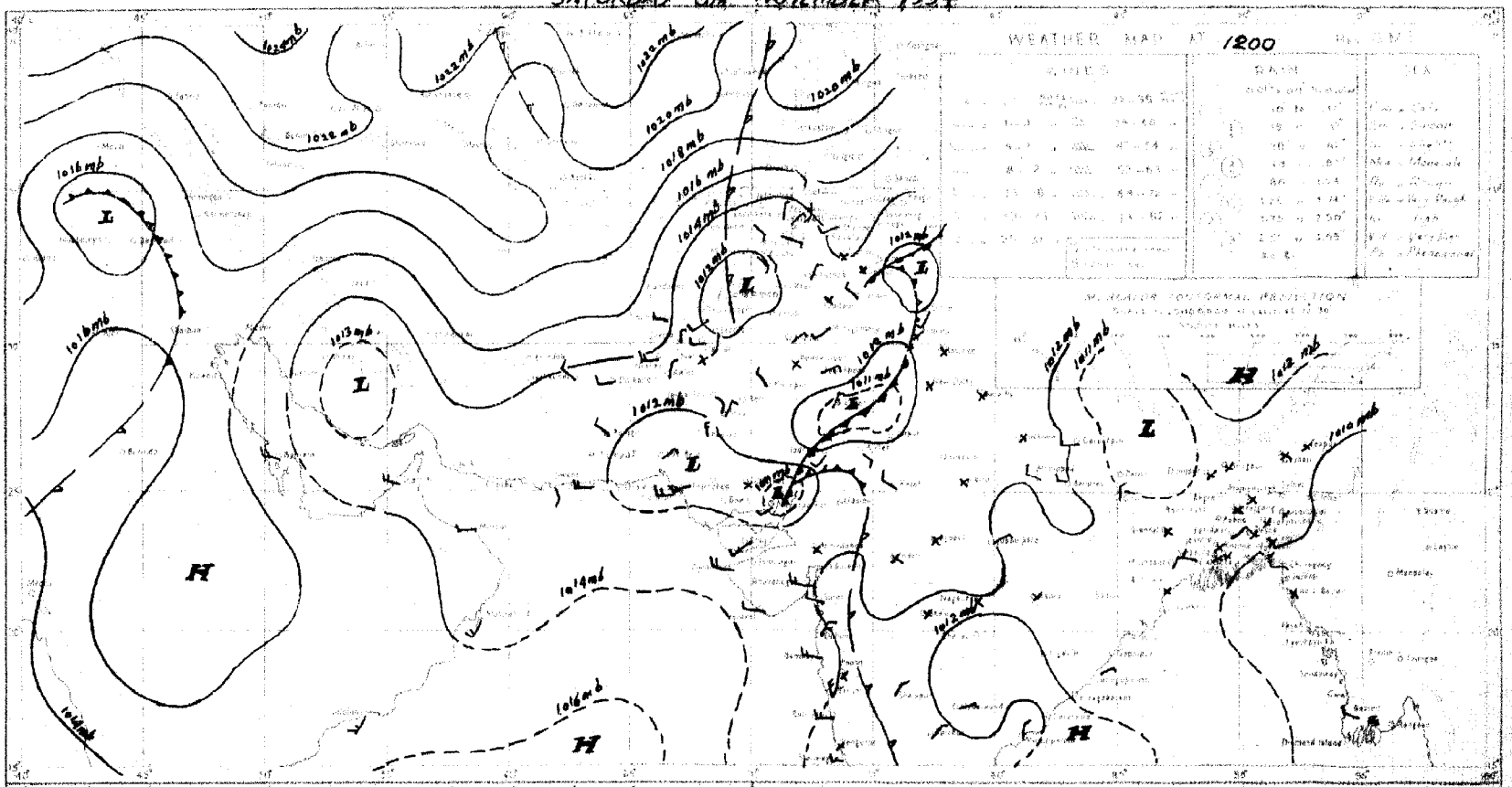
Cloud Observation Data (iiiGG $Cddv_rv_r$)

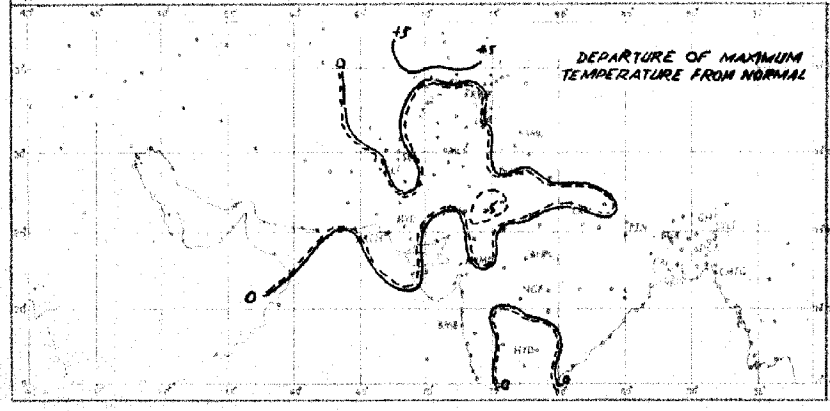
* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km.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

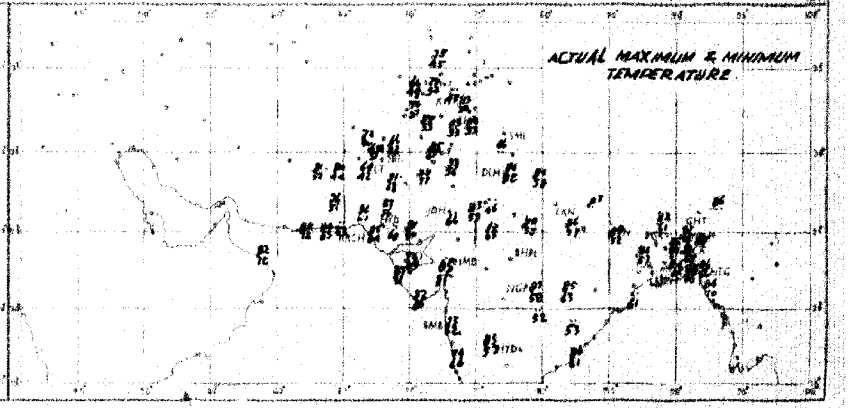
Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

SATURDAY 6th NOVEMBER 1954



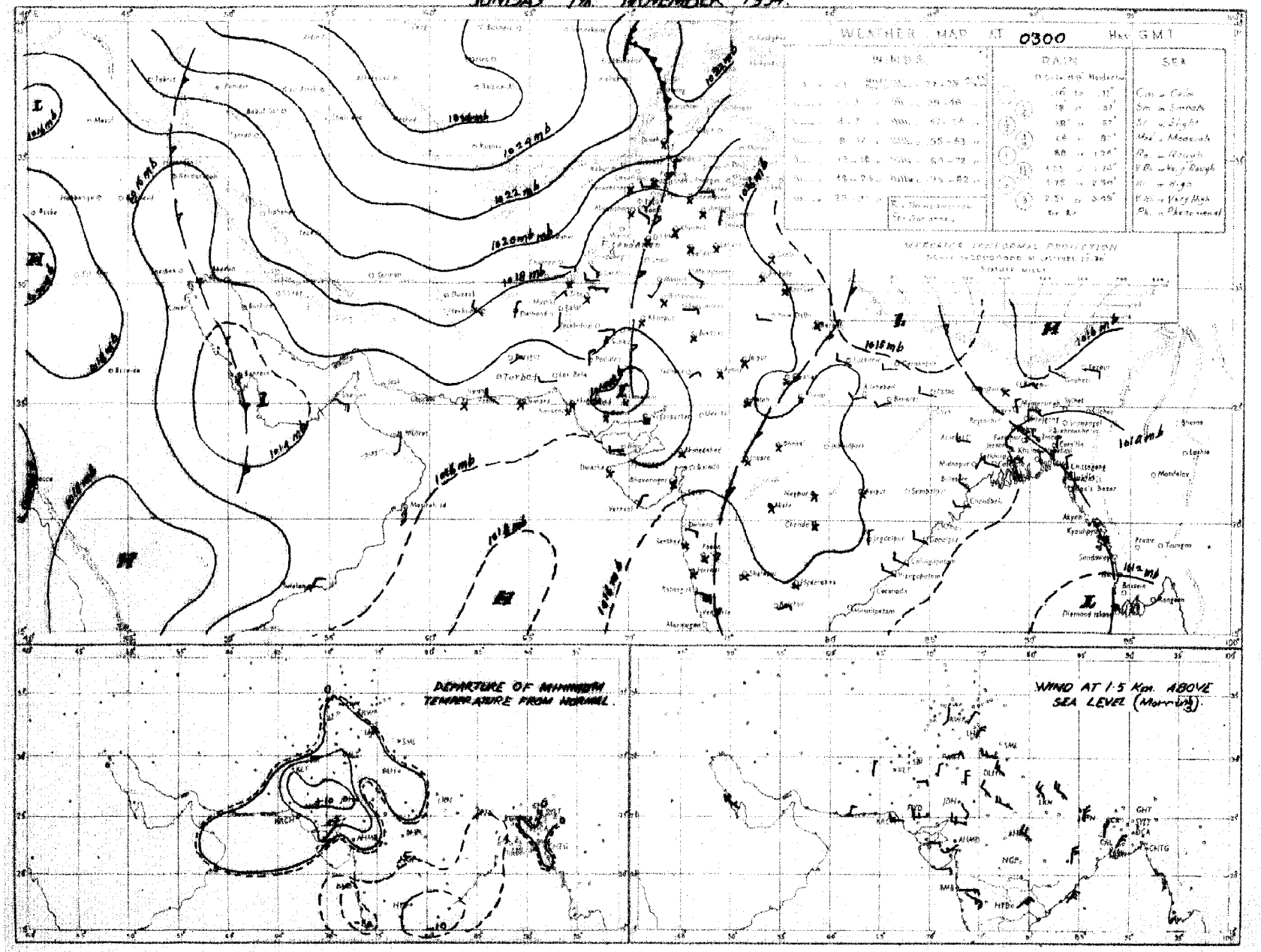




N.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 7th NOVEMBER 1954.



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

Monthly Subscription.

Regd. No. S.-1167

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 8TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance north of Kashmir is moving away eastwards. Scattered thunderstorms/light-showers have occurred in the upper North-West Frontier Province.

Another western disturbance is approaching Baluchistan.

Weather remained dry over East Pakistan.

Night temperatures were generally 2-6°F above normal in West Pakistan.

Forecast valid until the evening of 9th:—Scattered rain with a few thundershowers is likely over north Baluchistan, the North-West Frontier Province, and Kashmir. Dry weather will prevail elsewhere over the country.

Karachi-11.
The 8th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH WtDMDH TxTx		At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH WtDMDH TnTn		Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 73	0 21 02	96 00 0	097 79	0 0 9 0 0	- - - 85	000 71	1 05 02	97 01 1	137 77	1 1 4 0 0	- - - 71	0	+ 1	0	- 2.0	170.6	140
	Chittagong	000 71	0 34 05	96 00 1	090 78	0 0 9 0 0	- - - 87	000 71	1 36 05	97 01 1	137 80	0 0 9 3 0	- - - 69	1 3	+ 1	0	- 1.2	165.2	108
	Noakhali	000 71	0 00 00	96 00 0	101 58	0 0 × 0 0	- - - 84	000 76	0 00 00	95 10 4	141 78	0 0 0 0 0	- - - 68	0	0	0	- 0.9	122.8	115
	Comilla	000 78	0 00 00	96 00 0	102 79	0 0 9 0 0	- - - 85	000 74	0 36 02	96 00 0	139 77	0 0 9 0 0	- - - 75	0	+ 8	0	- 0.7	152.3	94
	Brahmanbaria	000 73	0 00 00	97 00 0	097 82	0 0 9 0 0	- - - 86	000 72	0 00 00	97 00 0	141 82	0 0 9 0 0	- - - 68	—	—	0	- 0.5	73.2	78
	Dacca	000 62	1 00 00	96 02 1	095 77	0 0 9 1 0	- - - 85	000 70	0 31 02	96 00 3	141 75	0 0 9 0 0	3 × × 64	—	—	0	—	99.4	..
	Narayanganj	000 64	0 00 00	×× 05 4	099 78	0 0 9 0 0	- - - 78	000 77	0 00 00	94 10 4	143 77	0 0 9 0 0	4 × × 68	- 7	- 1	0	- 0.6	89.8	74
	Mymensingh	000 70	0 00 00	98 00 0	105 78	0 0 9 0 0	- - - 86	000 70	0 00 00	98 00 0	150 76	0 0 9 0 0	- - - 65	+ 2	- 2	0	- 0.5	73.2	91
	Srimangal	000 74	0 00 00	×× 00 1	094 77	0 0 9 0 0	- - - 88	000 73	0 00 00	97 00 0	138 78	0 0 9 0 0	- - - 63	0	+ 1	0	- 0.8	96.3	98
	Sylhet																		
EAST PAKISTAN (Detail)	Khulna	000 66	0 00 00	99 00 0	101 80	0 0 9 0 0	- - - 85	000 64	0 00 00	99 00 0	144 74	0 0 0 0 0	- - - 65	+ 1	- 1	0	- 0.5	66.1	68
	Satkhira	000 60	0 31 02	98 00 0	095 81	0 0 9 0 0	- - - 81	000 62	0 31 02	98 00 0	146 78	0 0 9 0 0	- - - 62	- 5	- 4	0	- 0.4	66.1	65
	Jessore	000 66	0 05 02	97 00 0	106 77	0 0 9 0 0	- - - 85	000 66	0 05 02	97 00 0	146 73	0 0 9 0 0	- - - 60	—	—	0	- 0.6	71.2	65
	Faridpur	000 67	1 00 00	95 05 0	098 78	1 4 8 0 0	- - - 82	000 69	0 34 03	95 05 0	146 75	0 0 9 0 0	- - - 71	- 1	+ 4	0	- 0.6	88.5	71
	Barisal	000 62	0 31 03	97 00 0	096 82	0 0 9 0 0	- - - 85	000 67	0 00 00	96 00 0	147 75	0 0 9 0 0	- - - 67	+ 1	- 1	0	- 0.8	75.4	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj																		64
	Bogra	000 70	0 00 00	×× 00 0	××× 76	0 0 9 0 0	- - - 85	000 71	0 00 00	97 00 0	××× 76	0 0 9 0 0	- - - 66	+ 2	+ 1	0	- 0.4	50.7	69
	Dinajpur	000 68	1 00 00	96 03 0	094 81	0 0 9 4 0	- - - 85	000 66	0 02 04	97 00 0	148 77	0 0 9 0 0	- - - 75	+ 2	0	0	- 0.5	81.7	72
	Rangpur	000 70	0 00 00	×× 00 0	— —	1 2 0 8 1	- - - 88	000 64	0 00 00	96 00 0	160 74	0 0 9 0 0	- - - 60	+ 4	- 3	0	- 0.1	72.1	72
								000 ××	0 11 02	97 00 1	— —	0 0 9 0 0	- - - -		—	0	- 0.2	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 51	2 00 00	96 01 0	144 77	0 0 9 0 2	- - - 83	000 53	0 00 00	96 00 0	184 58	0 0 9 0 0	- - - 53	- 1	+ 3	0	0	11.4	12
	Lahore	000 56	1 00 00	96 02 1	143 78	1 1 8 0 0	- - - 83	000 53	0 31 02	95 10 0	180 59	0 0 9 0 0	- - - 52	- 3	+ 3	0	0	27.9	19
	Sialkot	000 55	2 00 00	98 02 1	140 75	0 0 9 0 4	- - - 85	000 47	0 00 00	98 00 0	180 62	0 0 9 0 0	- - - 57	+ 1	+ 5	0.3	+ 0.3	22.6	32
	Jhelum	000 49	1 00 00	98 02 1	148 74	1 1 8 0 0	- - - 85	000 44	0 31 02	96 00 0	183 60	0 0 9 0 0	- - - 49	—	—	0	—	32.3	..
	Rawalpindi*	000 41	6 00 00	99 02 2	017 76	0 0 9 3 4	- - - 81	000 42	0 00 00	99 00 1	006 58	0 0 9 0 0	- - - 47	+ 1	+ 1	0	0	38.4	36
	Murree†	000 31	7 00 00	97 02 1	031 48	5 5 5 0 8	9 × 5 57	000 20	5 36 07	98 02 1	047 48	0 0 9 0 4	9 4 × 43	- 2	0	0	- 0.1	66.2	59
	Kakul	000 34	4 23 03	98 02 1	056 6_2	4 3 8 0 0	- - - 70	000 35	2 05 02	99 02 1	070 57	0 0 9 0 3	- - - 48	—	—	—	—	—	..
	Attock																		..
	Khushab	000 54	3 00 00	95 10 3	138 77	0 0 9 0 8	- - - 84	000 52	0 00 00	98 00 0	185 65	0 0 9 0 0	- - - 56	- 1	0	—	—	—	15
PUNJAB (South)	Montgomery	000 63	0 00 00	97 00 0	142 79	0 0 9 0 0	- - - 83	000 40	0 29 02	97 00 1	184 61	0 0 9 0 0	- - - 52	- 4	- 1	0	0	9.9	10
	Leiah																		8
	Multan	000 46	2 07 02	96 01 0	139 81	2 1 7 0 0	- - - 85	000 51	0 00 00	96 80 0	182 63	0 0 9 0 0	- - - 58	- 1	+ 5	0	0	2.8	7
	Khanpur	000 46	3 31 01	96 01 0	130 84	0 0 9 0 2	- - - 90	000 49	0 05 02	96 00 0	185 65	0 0 9 0 0	- - - 57	+ 1	+ 4	0	0	4.4	6
	Bahawalpur	000 61	0 00 00	98 00 0	148 82	0 0 9 8 0	- - - 86	000 51	0 00 00	97 00 0	186 60	0 0 9 0 0	- - - 56	- 1	+ 4	0	0	2.5	6
	Fort Abbas	000 53	0 02 02	96 00 0	125 87	0 0 9 0 0	- - - 90	000 52	0 11 02	98 00 0	190 66	0 0 9 0 0	- - - 52	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 35	3 23 07	96 02 6	066 53	3 2 8 0 0	3 × × 66	000 36	4 00 00	96 03 6	118 45	0 0 9 7 0	9 × 5 43	—	- 2	0	—	39.5	18
	Chakdara*	000 41	7 07 07	98 03 2	035 65	0 0 9 4 4	- - - 77	000 41	0 31 02	98 00 0	053 51	0 0 9 0 0	- - - 50	—	—	0	—	25.5	29
	Cherat	000 44	7 34 10	97 03 2	056 59	7 0 9 7 1	- - - 68	000 35	1 34 16	97 00 0	076 55	1 0 9 4 1	- - - 50	- 1	- 1	0	- 0.1	25.5	14
	Peshawar	000 57	4 16 03	96 29 9	145 72	4 5 6 0 0	3 × × 76	000 51	1 23 05	98 01 1	194 59	0 0 9 3 1	- - - 55	- 3	+ 4	0	0	9.6	14
	Parachinar†	000 37	6 09 02	96 03 9	030 59	5 5 7 3 0	4 × × 64	000 35	2 00 00	95 10 0	051 43	2 0 9 3 0	- - - 40	- 3	- 1	0	—	36.1	29
	Landi Kotal*	000 41	1 00 00	97 01 1	037 63	0 0 9 8 9	- - - 68	000 39	1 00 00	97 01 1	071 49	0 0 9 0 1	- - - 41	—	—	0	—	20.4	..
	Miranshah*	000 46	6 05 03	99 03 0	035 70	4 6 6 6 0	- - - 73	000 42	5 00 00	99 02 0	072 54	0 0 9 0 3	- - - 50	—	—	0	0	14.7	13
	Bannu	000 52	0 09 02	99 00 0	125 71	0 0 9 0 0	- - - 80	000 49	0 27 02	99 00 0	176 60	0 0 9 0 0	- - - 56	—	—	0	—	11.6	11
	D.I. Khan	000 58	1 00 00	98 01 0	119 81	0 0 9 0 1	- - - 84	000 52	2 00 00	97 01 1	187 57	0 0 9 0 3	- - - 53	- 1	+ 2	0	0	6.8	10
	Wana																		11
	Hangu	×××××	8 18 02	97 03 0	— —	3 7 6 9 8	8 6 9 —	×××××	2 00 00	99 00 9	— —	2 6 6 0 0	- - - -	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman*	000 03	3 23 05	98 03 1	034 66	0 0 9 1 4	- - - 71	000 31	2 00 00	97 01 1	085 49	0 0 9 4 5	- - - 43	- 4	- 1	0	0	9.9	11
	Hindubagh†	000 39	7 23 05	98 03 1	035 60	0 0 9 2 0	- - - 66							—					..
	Loralai*	000 20	8 18 02	98 03 1	020 65	0 0 9 1 0	- - - 66	000 22	0 27 02	98 00 0	071 42	0 0 9 0 0	- - - 34	—	—	0	—	7.8	..
	Harnai (a)	000 ××	3 27 02	97 00 0	—	0 0 9 4 0	- - - 77	000 ××	0 27 03	97 00 0	— —	0 0 0 0 0	- - - -	—	—	0	—	13.6	14
	Sibi	000 42	2 00 00	97 03 0	128 84	0 0 9 3 8	4 0 1 84	000 45	0 00 00	96 00 0	198 62	0 0 9 0 0	- - - 62	—	—	0	—	8.0	5
	Quetta†	000 41	2 27 02	98 01 1	023 65	0 0 9 3 0	4 × 9 67	000 38	0 18 02	97 00 0	045 51	0 0 9 0 0	- - - 31	—	—	0	0	7.6	9
	Chaman*	000 15	7 25 03	97 01 2	040 65	7 5 8 0 0	3 0 0 71	000 16	4 11 03	97 03 1	067 55	0 0 9 4 0	9 0 6 49	0	+ 4	0	0	9.6	8
	Nushki*	000 24	0 31 03	99 00 0	079 74	0 0 9 0 0	- - - 76	000 15	0 05 16	98 00 0	109 65	0 0 0 0 0	- - - 42	—	—	0	—	7.3	..
	Dalbandin*	000 33	4 00 00	97 03 1	033 70	0 0 9 0 4	- - - 80	000 25	5 00 02	96 03 1	048 53	0 0 9 9 1	- - - 43	0	- 2	0	0	5.4	4
	Nokkundi*	000 27	0 32 02	99 00 0	036 76	0 0 9 0 0	- - - 85	000 20	0 32 02	99 00 0	043 63	0 0 9 0 0	- - - 47	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 11	0 36 04	99 06 0	019 59	0 0 9 0 0	- - - 59							- 6					7
	Turbat	000 41	0 05 03	98 00 0	124 93	0 0 9 0 0	- - - 93	000 49	6 00 00	96 02 1	178 71	0 0 9 2 0	- - - 66	—	—	0.3	—	9.5	..
	Panjgur*	000 36	0 31 02	97 00 0	031 79	0 0 9 0 0	- - - 77	000 27	0 05 02	97 00 0	048 54	0 0 9 0 0	- - - 52	- 3	+ 4	0	—	2.8	5
	Las Bela	000 61	0 05 02	97 00 0	123 90	0 0 9 0 0	- - - 95	000 62	0 05 02	97 00 0	170 65	0 0 9 0 0	- - - ××	—	—	0	—	3.2	8
	Ormara	000 84	0 18 05	98 00 0	114 89	0 0 9 0 0	- - - 90	000 69	0 00 00	98 00 0	159 69	0 0 9 0 0	- - - 67	—	—	0	0	4.2	6
	Pasni	000 63	0 23 09	98 00 0	122 85	0 0 9 0 0	- - - 91	000 65	0 00 00	97 00 0	164 68	0 0 9 0 0	- - - 65	+ 4	+ 2	0	0	4.2	6
	Jiwani	000 75	1 18 09	97 03 0	123 82	1 8 6 0 0	- - - 86	000 70	5 18 02	97 03 1	170 73	3 6 5 4 0	- - - 71	—	—	0.3	—	5.6	4
SIND (Upper)	Reti																		4
	Jacobabad	000 74	2 27 03	98 02 1	131 87	0 0 9 0 3	- - - 89	000 59	0 07 05	97 00 1	189 67	0 0 9 0 0	- - - 61	0	+ 6	0	0	2.2	4
	Sukkur	000 56	0 02 02	96 03 1	126 83	0 0 9 0 8	8 7 × 88	000 51	1 07 03	96 01 1	172 64	0 0 9 0 4	9 0 × 59	—	—	0	—	1.4	4
	Pad Idan	000 84	0 36 05	97 00 0	126 86	0 0 9 0 0	- - - 89	000 53	0 31 05	96 00 0	177 62	0 0 9 0 0	- - - 55	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 74	2 27 05	98 01 1	122 81	2 1 5 0 0	- - - 84	000 66	0 00 00	95 05 0	166 72	0 0 9 0 0	- - - 70	- 3	+ 1	0	- 0.1	6.0	8
	Karachi (A.P.)	000 69	1 29 09	96 01 0	123 83	1 1 6 0 0	- - - 89	000 60	1 00 00	97 03 0	171 66	0 0 9 0 1	- - - 62	—	—	0	—	11.3	..
	Badin	000 67	0 00 00	97 00 0	116 91	0 0 9 0 0	- - - 95	000 62	0 00 00	96 00 0	160 66	0 0 9 0 0	- - - 65	+ 2	+ 3	0	0	11.9	9
	Nagar Parkar	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - -	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Chhor (Umarkot)	000 63	0 23 03	97 00 0	106 89	0 0 9 0 0	- - - 89	000 55	0 00 00	97 00 0	160 67	0 0 9 0 0	- - - 60	—	—	0	—	2.9	..
	Hyderabad	000 49	0 13 02	97 00 0	118 87	0 0 9 0 0	- - - 92	000 55	0 00 00	96 00 0	165 67	0 0 9 8 0	- - - 62	+ 1	0	0	0	2.3	7
Jangarh	Vervaal																		20
Afghanistan	Kabul†	000 32	3 02 03	98 01 1	035 60	2 7 6 - 9	- - - 65	000 31	7 34 02	98 02 2	063 38	1 1 8 0 8	- - - 34	—	—	0	—	27.4	12
	Jalalabad*							000 43	0 00 00	97 00 0	020 60	0 0 9 0 0	- - - 48	—	—	0	—	5.0	..
	Kandahar	000 45	3 00 00	98 01 1	003 67	0 0 9 0 9	- - - 72	000 32	5 00 00	97 01 5	034 46	0 0 9 4 0	1 × 6 39	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 8TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_hC_Lh C_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$Nh.C_L$ h C_MC_H	$W_1D_HD_MT_nT_n$	Departure from normal of T_x T_x	T_n T_n	Rainfall: Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 74	0 31 05	99 00 1	121 81	0 0 9 0 0	- - - 84	080 73	0 11 02	99 00 0	144 80	0,0 9 0 0	- - - 78	- 1	+ 3	0	—	0.9	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_oL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	Nh C_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
.	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Daressa ..	13 242	629 06	1 25 05	99 03 0	164 80	11 4 00	6 5 312	8 1 894	0 52 73	1 26 20
Sanramonmaru ..	13 214	623 12	1 00 00	98 02 0	148 79	11 × 00	..	..	0 53 73	..

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcXtXa	PtPthihihi	TtTtTdtTdtTxt etc.	55555	hihiPtPtPtPt	TtTtTdtTdtTxt 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 27
Karachi	780 15	012 26	223 60	000 42	252 24	855 07	191 44	700 45	095 14	509 25	629 92	301 42	879 95	200 33	999 96	555 55	359 00	221 46	688 00	160 92	466 00	009 96	474 00	739 94	753 50	799 96
Quetta	661 15	830 12	516 60	700 31	046 04	508 95	639 99	300 99	929 98	555 55	658 05	135 14	678 00	135 20	226 49	006 21	326 25	526 31	446 00	559 95	655 50	609 95	054 68	669 95	444 06	779 90

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	01 04	35 04	36 05	08 06	06 03						36 13	35 14	01 09	12 03	13 01	08 03	01 14	02 12	37 09	05 11	10 03	24 08	28 12	27 25
Chhor ..	29 04	21 04	33 05	32 08	31 09	31 09	26 16	26 21	..	..	..	..	..	..	..	..	28 07	33 08	32 08	32 04	33 02	01 05	28 15	29 25
Chittagong ..	34 08	01 06	04 03	18 06	17 03	21 15	24 15	..	..	..	34 18	29 14	23 15	11 08	..	..	03 07	02 06	09 04	19 13	21 08	21 12	36 07	26 09
Cox's Bazar ..	36 05	04 05	14 05		21 05	22 11	22 16	22 15	21 20	..	35 15	03 11	08 11	16 10	..	..	03 09	03 10	14 07	18 12	21 09	21 11	29 05	29 07
Dacca ..	01 05	01 03	36 03	07 02	09 01	11 02	31 12	..	..	..	00 00	01 00	03 04	21 04	24 01	..	16 05	15 05	13 05	02 03	26 04	10 03	29 12	25 27
Dalbandin ..	..	..	17 01	20 02	32 03	29 09	29 15	28 32	29 37	29 42	..	..	20 01	22 03	24 05	30 14	..	..	09 05	17 06	19 10	24 15	27 18	28 27
Droab ..	..	..	..		23 09	21 11	18 10	..	..	..	..	..	..	14 02	22 02	17 01	..	..	..	..	01 04	09 06	18 05	..
Fort Sandeman ..	..	..	..	28 05	36 11	17 12	27 16	28 28	28 41	27 54	..	..	..	20 03	22 08	25 10	..	..	..	28 02	04 05	24 08	24 12	29 24
Jacobabad ..	11 03	11 03	13 03	14 05	16 04	19 08	28 13	27 28	..	..	00 00	03 01	10 02	22 06	17 05	20 01	09 14	12 09	12 06	13 08	15 04	25 11	29 12	
Jhelum ..	23 03	28 02	31 02	36 03	06 02	05 04	09 05	26 15	27 27	..	30 05	33 07	24 07	30 06	01 02	36 04	30 15	32 13	32 12	32 12	35 04	34 07	21 07	25 09
Jiwani ..	17 10	07 06	07 06	06 05	35 02	33 06	33 06	30 38	30 61	30 53	21 07	21 06	22 09	23 07	27 06	01 02	28 06	24 10	23 11	17 05	18 05	28 09	..	..
Karachi ..	21 09	24 10	30 07	31 07	31 08	32 08	29 17	29 27	29 39	28 34	00 00	34 06	06 06	09 06	36 06	35 13	07 09	07 09	14 06	05 09	03 06	36 10	29 10	..
Khanpur ..	04 04	09 05	09 03	22 03	22 19	25 07	29 12	28 24	28 40	..	05 12	06 07	05 04	29 03	33 04	..	12 15	10 12	05 06	05 05	31 04	29 30	29 11	
Lahore ..	32 03	32 05	34 05	01 05	35 05	34 09	28 14	27 21	28 37	27 45	34 13	11 11	02 10	03 09	02 09	34 06	34 13	29 14	31 12	31 13	33 17	34 23	37 08	27 16
Mianan ..	15 03	10 04	12 04	19 04	24 04	24 04	25 11	27 30	27 33	28 39	10 15	10 10	09 02	26 02	31 04	27 09	09 03	05 06	02 06	35 06	29 07	38 08	28 07	..
Peshawar ..	..	06 03	13 01	20 05	28 07	23 09	21 08	25 30	25 31	27 58	..	34 03	04 03	20 03	24 06	27 10	..	28 03	33 04	33 09	34 05	38 05	21 10	..
Quetta ..	..	..	..		27 06	22 02	27 13	29 19	..	..	..	..	..	..	01 01	24 19	..	..	..	..	17 01	21 05	25 09	..
Sylhet ..	08 05	05 02	06 04	11 04	16 03	26 05	..	..	..	..	..	..	..	..	..	..	09 11	10 09	08 06	12 05	16 04	22 03	28 14	25 30
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

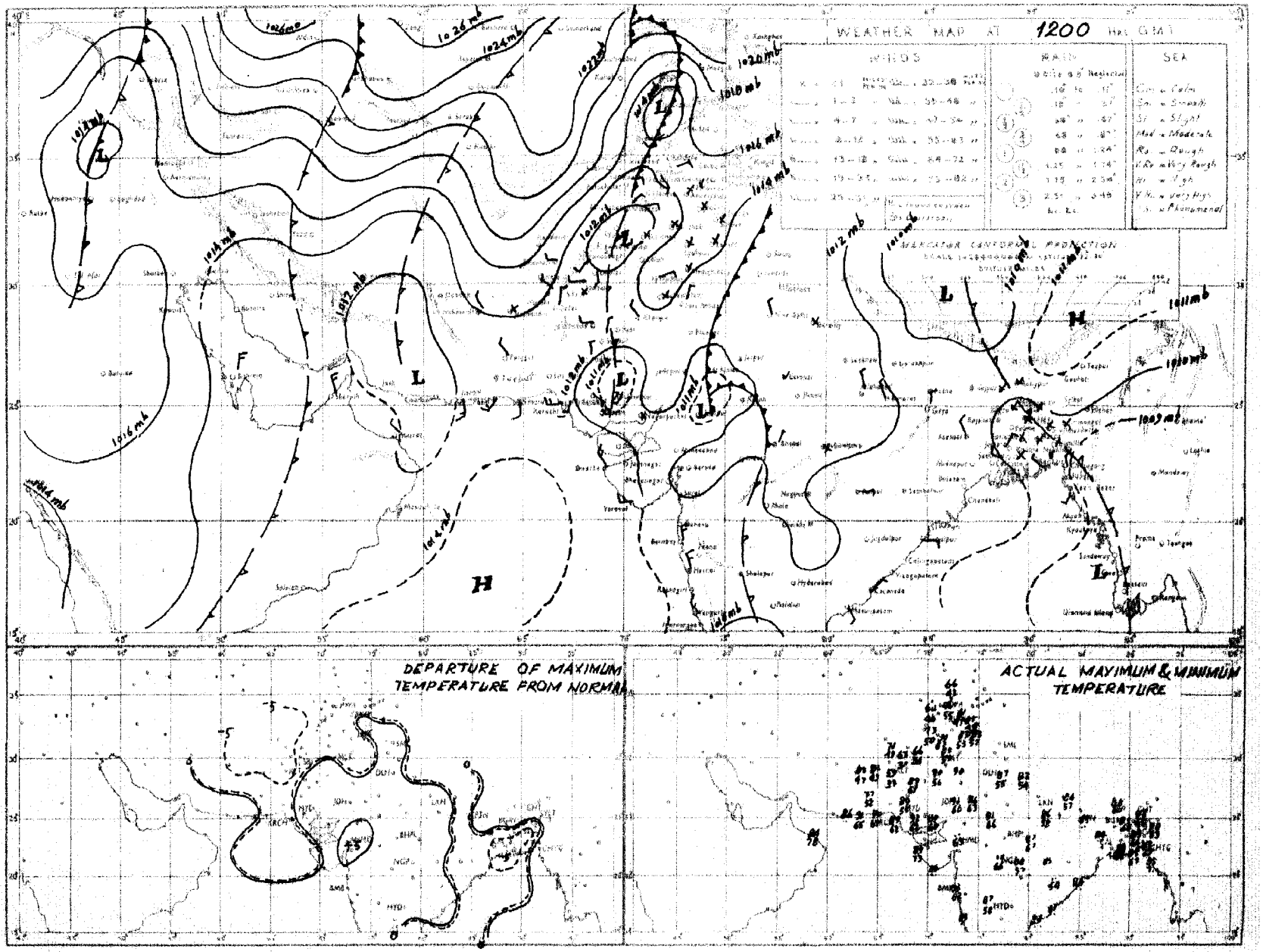
Cox's Bazar 95010 Misda 5xxxx

*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.

Printed at Nasser Printing Works, Karachi.

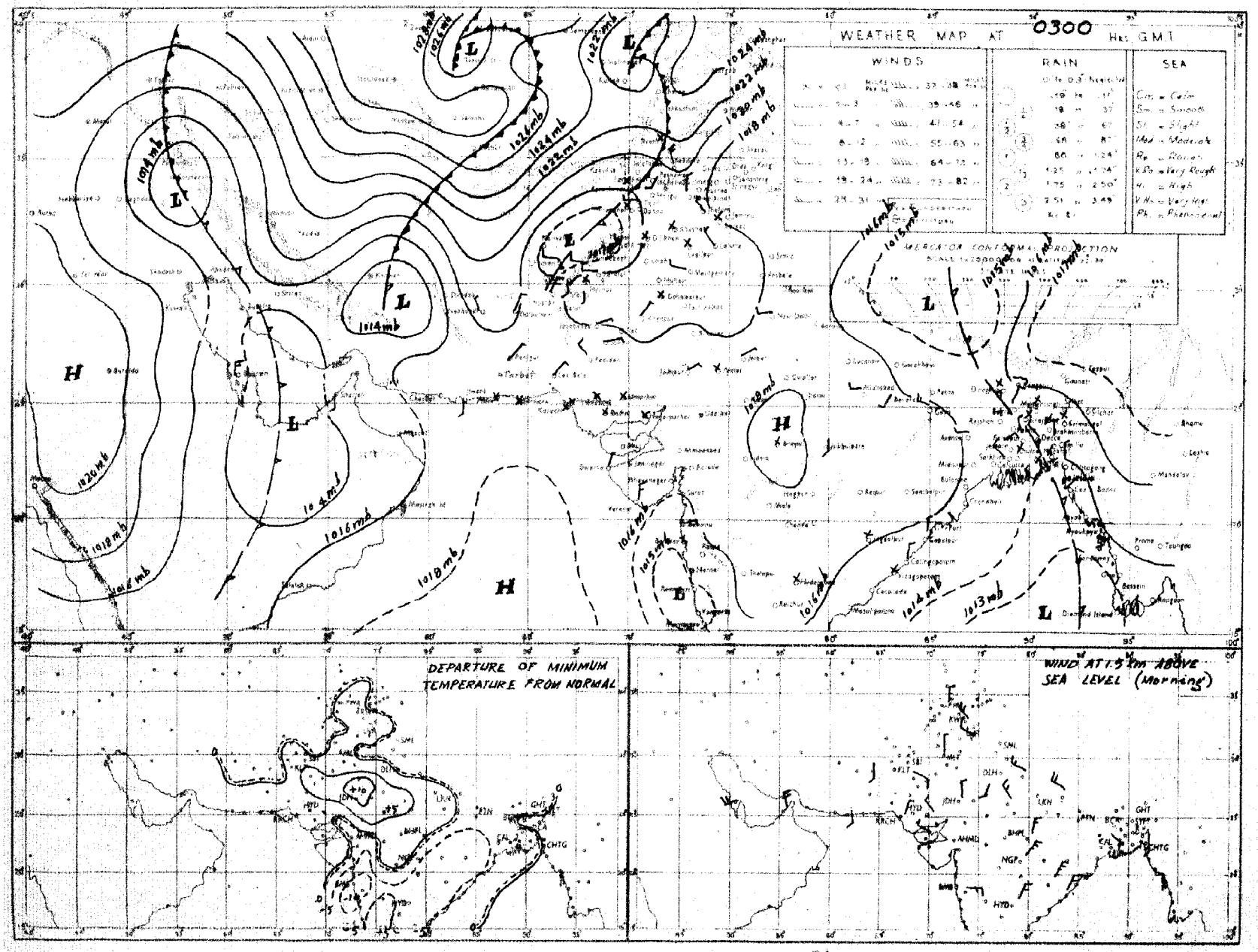
PAKISTAN DAILY WEATHER MAP

SUNDAY 7th: NOVEMBER 1954



PAKISTAN DAILY WEATHER MAP

MONDAY 8th NOVEMBER 1954



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

N.P.W.

Monthly Subscription. Regd. No. S.-1187

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 9TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance approaching Baluchistan has moved to northeast Baluchistan and the lower North-West Frontier Province.

A secondary western disturbance lies over the upper North-West Frontier Province and Kashmir. Its primary is moving eastwards across Russian Turkistan.

They have caused nearly general rain/drizzle in the North-West Frontier Province and scattered in north Baluchistan. Isolated thunderstorm has also been reported from the lower North-West Frontier Province.

A trough of low lies over Oman.

Night temperatures were 3-9°F above normal over West Pakistan.

Forecast valid until the evening of 10th:—Rain/thundershowers will be fairly widespread in Kashmir and the upper North-West Frontier Province and scattered in the lower North-West Frontier Province, the north Punjab hills and the northeast Baluchistan. A few thunderstorms were also likely to occur in the plains of the Punjab and along Mekran coast.

Karachi-11.
The 9th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_MD_M$ T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_tC_L h C_MC_H	$W_tD_HD_M$ T_nT_n	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar ..	000 75	2 31 02	96 02 1	110 80	0 0 9 6 0	- - - 87	000 72	0 05 02	97 00 4	141 79	0 0 9 0 0	8 0 0 70	+ 2	0	0	- 2.0	170.6	140
	Chittagong ..	000 72	1 31 05	96 01 1	104 79	0 0 9 1 0	- - - 87	000 72	1 02 05	97 01 1	140 80	0 0 9 3 0	- - - 68	+ 3	0	0	- 1.2	165.2	108
	Noakhali ..	000 70	0 00 00	96 00 0	108 77	0 0 9 0 0	- - - 85	000 68	0 00 00	97 00 4	147 77	0 0 9 0 0	- - - 67	+ 1	- 1	0	- 0.9	122.8	115
	Comilla ..	000 73	0 00 00	92 00 0	107 80	0 0 9 0 0	- - - 82	000 74	0 00 00	96 00 0	144 77	0 0 9 0 0	- - - 67	- 3	0	0	- 0.7	152.3	94
	Brahmanbaria ..	000 72	0 00 00	97 00 1	108 79	0 0 9 0 0	- - - 97	000 70	0 00 00	97 00 0	147 79	0 0 9 0 0	- - - 68	—	—	0	- 0.6	73.2	78
	Dacca ..	000 65	0 30 02	97 00 0	107 78	0 0 9 0 0	- - - 86	000 68	0 00 00	97 00 0	146 78	0 0 9 0 0	- - - 63	—	—	0	—	99.4	
	Narayanganj ..	000 66	0 00 00	xx 05 4	109 80	0 0 9 0 0	9 x x 79	000 69	0 09 02	94 05 4	147 77	0 0 9 0 0	- - - 67	- 6	- 2	0	- 0.7	69.8	74
	Mymensingh ..	000 70	0 00 00	98 00 0	116 79	0 0 9 0 0	- - - 87	000 71	0 00 00	97 00 0	157 76	0 0 9 0 0	- - - 65	+ 3	- 2	0	- 0.9	73.2	91
	Srimangal ..	000 72	0 00 00	xx 00 1	105 76	0 0 9 0 0	- - - 88	000 73	0 00 00	97 00 0	147 80	0 0 9 0 0	- - - 62	0	0	0	- 0.9	96.3	98
	Sylhet																		
(Deltaic)	Khulna ..	000 67	0 36 02	99 00 0	112 80	0 0 9 0 0	- - - 87	000 xx	0 00 00	99 00 0	150 74	0 0 9 0 0	- - - 64	+ 3	- 2	0	- 0.6	66.1	68
	Satkhira ..	000 60	0 00 00	98 00 0	113 81	0 0 9 0 0	- - - 84	000 74	0 00 00	98 00 0	148 75	0 0 9 0 0	- - - 63	- 2	- 2	0	- 0.4	66.1	65
	Jessore ..	000 68	0 00 00	97 00 0	114 76	0 0 9 0 0	- - - 85	000 68	0 00 00	97 00 0	149 73	0 0 9 0 0	- - - 61	—	—	0	- 0.6	71.2	65
	Faridpur ..	000 68	0 36 02	95 05 0	111 80	0 0 9 0 0	- - - 84	000 68	0 05 03	95 05 0	148 77	0 0 9 0 0	- - - 66	+ 1	- 1	0	- 0.7	88.5	71
	Barisal ..	000 66	0 36 01	96 01 0	113 80	0 0 9 0 0	- - - 85	000 64	0 00 00	96 00 1	143 80	0 0 9 0 0	- - - 67	+ 1	- 1	0	- 0.9	75.4	81
(North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 71	0 00 00	xx 00 0	xxx 78	0 0 9 0 0	- - - 88	000 69	0 36 02	97 00 0	xxx 76	0 0 9 0 0	- - - 66	+ 5	+ 1	0	- 0.3	50.7	64
	Bogra ..	000 67	1 00 00	95 02 0	112 83	0 0 8 4 0	- - - 87	000 69	0 02 02	97 00 0	155 76	0 0 9 0 0	- - - 67	+ 4	+ 2	0	- 0.6	81.7	69
	Dinajpur ..	000 67	0 00 00	xx 00 0	136 79	0 0 9 0 0	- - - 87	000 63	0 00 00	96 00 0	165 76	0 0 9 0 0	- - - 59	+ 3	- 4	0	- 0.1	72.1	72
	Rangpur ..	000 xx	0 00 00	xx 00 1	— —	0 0 9 0 0	- - - —	000 xx	0 07 02	97 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.2	96.1	84
KASHMIR	Srinagar† ..																		26
	Gulmerg†† ..																		..
	Sonamerg (a) ..																		71
	Dras† ..																		26
	Leh†† ..																		3
	Skardu† ..																		6
	Gilgit* ..																		5
	Misgar† ..																		..
	Aliabad† ..																		..
PUNJAB (North)	Lyallpur ..	000 53	0 00 00	96 00 0	150 77	0 0 9 0 0	- - - 84	000 54	6 00 00	95 02 0	179 59	0 0 9 0 4	- - - 54	0	+ 4	0	0	11.4	12
	Lahore ..	000 50	2 29 02	96 01 1	149 79	0 0 9 0 2	- - - 82	000 54	1 00 00	95 10 1	170 59	0 0 9 0 0	- - - 52	- 4	+ 3	0	0	27.9	19
	Sialkot ..	000 55	7 00 00	98 02 1	138 78	0 0 8 1 3	- - - 83	000 44	4 02 02	98 01 1	171 63	0 0 9 0 1	- - - 57	- 1	+ 5	0.3	- 0.3	22.6	32
	Jhelum ..	000 47	2 27 02	97 03 1	149 75	0 0 9 3 0	- - - 84	000 48	0 00 00	96 03 1	177 55	0 0 9 1 8	- - - 49	—	—	0	—	32.3	..
	Rawalpindi* ..	000 43	3 00 00	99 01 1	022 73	0 0 9 2 4	- - - 78							- 2					36
	Murree† ..	000 31	2 00 00	98 01 1	033 51	0 0 9 8 0	9 x 0 60	000 25	8 16 03	97 03 1	043 47	8 5 5 - -	9 x x 43	+ 1	0	0	- 0.1	66.2	59
	Kakul ..	000 31	0 20 05	99 00 0	053 64	0 0 9 0 0	- - - 71	000 31	8 05 10	99 03 3	073 58	8 3 7 0 0	- - - 52	—		—	—	—	..
	Attock ..																		
	Khushab ..	000 56	0 00 00	98 00 3	139 83	0 0 9 0 4	- - - 86	000 55	4 00 00	98 10 3	170 65	0 0 9 6 0	- - - 56	+ 1	+ 3	—	—	—	15
(South)	Montgomery ..	000 67	1 00 00	97 01 1	150 79	0 0 9 3 0	- - - 85	000 55	0 00 00	97 00 1	173 62	0 0 9 0 0	- - - 54	- 2	+ 1	0	0	9.9	10
	Leiah ..																		8
	Multan ..	000 49	1 21 02	96 01 1	150 81	1 1 7 0 0	- - - 85	000 51	7 18 03	95 05 1	175 63	1 1 7 6 1	- - - 59	- 1	+ 6	0	0	2.8	7
	Khanpur ..	000 56	0 00 00	96 00 0	143 86	0 0 9 0 0	- - - 90	000 48	7 00 00	95 02 1	170 65	2 3 7 8 0	- - - 57	+ 1	+ 4	0	0	4.4	6
	Bahawalpur ..	000 62	0 00 00	97 00 0	153 80	0 0 9 0 0	- - - 86	000 59	2 00 00	97 00 0	170 58	0 0 9 0 7	- - - 55	- 1	+ 3	0	0	2.5	6
	Fort Abbas ..							000 63	0 16 02	98 00 0	175 66	0 0 9 0 0	- - - 54	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh* ..	000 34	8 05 02	96 03 0	080 60	8 9 7 - -	- - - 72	005 42	8 23 02	95 51 5	092 46	8 7 4 - -	9 x x 45	+ 5	0	0.1	—	39.5	18
	Chakdara* ..	000 49	0 00 00	98 00 0	020 71	0 0 9 0 0	- - - 78	005 49	8 23 03	95 03 6	054 55	0 0 9 3 4	- - - 49	—	—	0.1	—	32.5	..
	Cherat ..	000 37	2 16 05	97 03 2	051 64	2 0 9 4 5	- - - 68	003 47	8 34 12	97 50 5	075 49	8 9 9 0 0	- - - 48	- 1	- 3	0	- 0.1	25.6	29
	Peshawar ..	000 60	3 00 00	97 01 1	140 75	1 9 6 0 3	- - - 81	003 57	8 29 05	96 63 6	200 58	8 7 5 - -	1 x x 57	+ 2	+ 6	0	0	9.7	14
	Parachinar† ..	000 34	8 00 00	97 03 2	037 54	5 5 7 3 0	3 x x 65	004 33	6 00 00	96 01 5	030 45	6 5 7 0 0	1 x x 43	- 2	+ 2	0.1	—	36.1	29
	Landi Kotal* ..	000 44	51 30 2	97 03 1	088 65	0 0 9 7 0	3 x 6 69	011 50	8 13 02	97 02 6	062 52	0 0 9 9 0	3 x 9 48	—	—	0.1	—	20.5	..
(Lower)	Miranshah* ..	000 47	4 13 03	99 02 1	045 71	0 0 9 0 3	- - - 73	000 47	3 00 00	99 01 2	051 59	0 0 9 4 0	- - - 54	—	—	0	0	14.7	13
	Bannu ..	000 55	0 36 02	99 00 0	132 73	0 0 9 0 0	- - - 79	000 57	8 31 02	97 01 5	172 61	0 0 9 4 0	- - - 60	—	—	0	—	11.6	11
	D.I. Khan ..	000 58	2 00 00	98 01 1	130 80	0 0 9 0 3	- - - 85	000 56	7 00 00	97 01 1	169 63	7 7 9 0 0	- - - 57	0	+ 6	0	0	6.8	10
	Wana ..	000 55	0 00 00	99 00 0	130 66	0 0 9 0 0	- - - 70	000 45	0 00 00	99 00 0	043 52	0 0 9 0 0	- - - 41	—	—	—	—	—	11
	Hangu ..	xxxxx	3 36 02	99 00 0	— —	0 0 9 3 x	- - - —	xxxxx	8 13 02	97 03 9	— —	3 7 6 9 5	- - - —						..
	Thull ..																		
BALUCHISTAN (North)	Fort Sandeman* ..	000 11	3 23 02	98 03 1	039 67	0 0 9 6 4	- - - 71	000 42	3 23 03	97 01 1	068 54	0 0 9 6 0	- - - 47	- 4	+ 3	0	0	9.9	11
	Hindubagh† ..	000 44	6 23 05	98 03 1	036 62	6 2 6 0 0	- - - 65	000 43	5 23 02	98 01 1	054 47	5 2 6 0 0	- - - 40	—	—	0	—	9.7	..
	Loralai* ..	000 27	4 13 05	98 03 1	031 66	0 0 9 4 0	- - - 66	000 43	8 00 00	98 03 1	058 53	0 0 9 0 0	- - - 37	—	—	0.1	—	7.8	..
	Harnai (s) ..	000 xx	7 09 02	95 00 0	— —	0 0 8 0 7	- - - —	000 xx	2 09 02	96 00 0	— —	0 0 0 0 2	- - - —	—	—	0	- 0.1	13.6	14
	Sibi ..	000 49	7 00 00	95 03 0	149 84	4 4 8 7 x	2 x 5 87	000 53	0 00 00	96 00 0	184 69	0 0 9 0 0	- - - 67	—	—	0	—	8.0	5
	Quetta† ..	000 43	7 18 03	98 02 2	028 64	0 0 9 2 -	3 x 0 69	003 44	6 00 00	98 01 6	056 52	2 6 7 8 -	9 x 0 44	—	—	0	0	7.6	9
	Chaman* ..	000 23	3 20 05	97 03 2	027 69	4 5 8 6 0	4 0 6 70	000 38	1 16 03	97 03 5	070 52	0 0 9 5 0	6 0 2 49	- 1	+ 5	0	0	9.6	8
	Nushki* ..	000 24	5 23 12	95 05 0	067 76	5 6 5 5 0	- - - 80	000 39	0 31 07	97 00 0	122 55	0 0 9 0 0	- - - 34	—	—	0	—	7.3	..
	Dalbandin* ..	000 42	7 23 05	96 02 1	019 81	6 6 7 4 0	- - - 84	002 48	1 00 00	95 10 5	079 51	1 1 7 9 0	9 x x 49	+ 4	+ 4	0	0	5.4	4
	Nokkundi* ..	000 49	0 32 02	99 00 0	032 79	0 0 9 0 0	- - - 80	000 34	0 32 02	99 00 0	068 56	0 0 9 0 0	- - - 53	—	—	0.1	—	1.7	2
(South)	Kalat† ..	000 37	8 27 04	99 03 1	117 61	8 5 6 6 7	2 9 9 65	000 33	0 00 00	99 00 0	060 42	0 0 9 0 0	- - - 41	0	+ 9	0	0	8.9	7
	Turbat ..	000 42	3 31 02	98 01 1	141 90	0 0 9 2 0	- - - 92	000 59	0 00 00	96 00 0	190 74	0 0 9 0 0	- - - 70	—	—	0.3	—	9.5	..
	Panjgur* ..	000 40	8 31 05	97 00 0	028 80	0 0 9 0 0	- - - 81	000 42	8 05 05	97 03 0	071 60	0 0 8 6 0	9 0 6 58	+ 1	+ 10	0	—	2.8	5
	Las Bela ..																		8
	Ormara ..	000 73	0 25 05	98 00 0	143 84	0 0 9 0 0	- - - 89	000 70	0 00 00	97 00 0	171 70	0 0 9 0 0	- - - 69	—	—	0	0	4.2	6
	Pasni ..	000 5x	0 31 05	98 00 0	145 83	0 0 9 0 0	- - - 87	000 66	0 33 05	98 00 0	178 71	0 0 9 0 0	- - - 67	0	+ 4	0.1	- 0.1	4.2	6
	Jiwani ..	000 78	2 18 07	97 01 1	140 84	2 5 6 0 7	- - - 84	000 75	4 09 03	96 01 1	175 77	3 2 6 0 1	- - - 72	—	—	0.3	—	5.6	4
SIND (Upper)	Rati ..																		
	Jacobabad ..	000 76	2 10 03	97 01 1	143 86	0 0 9 0 2	- - - 89	000 62	4 36 05	97 01 1	174 66	0 0 9 4 8	- - - 64	0	+ 9	0	0	2.2	4
	Sukkur ..	000 52	4 02 02	96 03 1	143 85	0 0 9 0 8	8 0 x 92	000 55	6 11 02	96 03 1	161 67	0 0 9 0 8	9 6 x 59	—	—	0	—	1.4	4
	Pad Idan ..	000 48	0 00 00	97 00 0	163 89	0 0 9 0 0	- - - 90	000 52	3 36 03	96 02 1	165 64	0 0 9 3 0	- - - 57	—	—	0	—	4.5	..
(Lower)	Karachi (*Manora*) ..	000 75	0 27 05	98 00 0	144 82	0 0 9 0 0	- - - 85	000 69	3 00 00	97 01 1	170 74	0 0 9 0 5	- - - 72	- 2	+ 3	0	- 0.1	6.0	8
	Karachi (A.P.) ..	000 61	1 25 07	96 01 1	141 85	1 1 6 0 0	- - - 91	000 64	1 00 00	96 01 1	174 67	0 0 9 3 0	[illegible]	—	—	0	—	11.3	..
	Badin ..	000 69	0 00 00	97 00 0	151 90	0 0 9 0 0	- - - 96	000 66	4 00 00	96 01 0	168 68	0 0 9 0 1	- - - 65	+ 3	+ 3	0	0	11.9	9
	Nagar Parkar ..	000 xx	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (*Umarkot*)	000 43	0 00 00	97 00 0	115 90	0 0 9 0 0	- - - 90	000 65	2 00 00	97 00 0	162 69	0 0 9 0 0	- - - 60	—	—	0	—	2.9	..
	Hyderabad ..	000 48	3 13 02	97 01 1	143 88	0 0 9 0 2	- - - 92	000 57	2 00 00	96 01 0	153 66	0 0 9 0 1	- - - 64	+ 1	+ 2	0	0	2.3	7
Junagarh	Varaval ..																		20
Afghanistan	Kabul† ..	000 34	7 11 05	98 02 2	046 53	6 7 8 4 9	- - - 58	016 39	4 00 00	97 01 8	054 40	3 7 6 4 -	0 0 0 58	—	—	0	—	27.4	12
	Jalalabad* ..	000 50	6 00 00	97 01 1	001 76	0 0 9 2 0	- - - 77							—					..
	Kandahar ..							000 42	1 00 00	97 01 5	050 47	0 0 9 0 9	1 x x 44			0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 9TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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	Chesher ..																		4
	Jask ..																		5
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 74	0 11 02	99 00 0	129 84	0 0 9 0 0	- - - 84	000 74	0 18 02	99 00 0	170 80	0 0 9 0 0	- - - 78	+ 2	+ 3	0	—	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometres.
†† Barometer readings reduced to 3 Geopotential Kilometres.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	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										
Tabian ..	23 247	659 06	2 00 00	98 02 0	183 26	11 3 70	6 5 102	..	0 53 22	1 26 20
British Resomrce ..	23 191	580 12	0 14 08	99 02 0	153 83	00 9 00	1 5 614	..	0 01 71	1 13 20
Tabian ..	23 247	641 12	3 25 82	98 03 0	155 27	21 4 70	6 5 602	..	0 51 20	1 24 20
Daressa ..	23 244	581 12	0 04 02	99 02 0	150 62	00 × 00	7 5 300	..	0 52 73	1 12 22
Oil field ..	23 240	584 18	1 05 04	99 02 0	151 81	00 9 40	7 5 ×××	8 1 499	0 51 72	1 05 20
Dumra ..	23 241	599 18	0 15 04	99 00 0	155 83	00 9 00	1 5 300	..	0 00 76	1 15 ×0
British Resource ..	23 203	590 18	0 14 07	99 02 0	172 78	00 9 00	1 5 110	..	0 00 71	1 13 20

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

STATION TEMP CODE :— iiiGG $P_oP_oP_oT_oT_o$ $T_dT_doT_xcX_tX_a$ $P_tP_tP_tP_tP_t$ $T_tT_tTdtTdtTx_1$ etc. 55555 $h_tP_tP_tP_tP_t$ $T_tT_tTdtTdtTx_1$ 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	27
Karachi	780 14	013 26	179 60	000 45	261 74	855 11	200 79	700 49	075 33	509 95	569 97	301 79	839 95	555 55	359 00	230 99	688 00	170 62	466 00	016 15	504 00	679 91	823 50	759 99	592 50	929 99	
Quetta	661 14	830 16	022 60	700 26	035 22	508 97	639 97	301 07	899 91	555 55	678 00	116 11	176 61	009 90	326 23	539 95	536 00	535 65	615 54	559 90	705 39	599 95	274 27	729 99	764 00	839 95	

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 03	06 03	06 04	06 07	25 02	26 02	27 09	29 23	26 27	..	01 12	34 15	33 14	01 11	11 04	20 04	36 10	36 13	36 15	02 13	28 04	21 07	27 15	25 19
Chhor ..	28 06	22 07	31 06	31 03	03 03	15 01	27 15	29 27	28 40	29 50							30 07	30 06	30 05	22 03	30 03	35 05	28 17	..
Chittagong ..	35 05	02 01	22 01	26 04	25 08	25 07	30 07	26 12	..	..	02 07	02 13	04 07	22 09	22 08	26 05								
Cox's Bazar ..	33 09	35 05	09 05	22 05	25 02	22 07	32 04	22 11	..	..	18 13	27 04	36 02	01 05	02 04	09 09	36 08	36 04	11 03	15 02	20 02	30 06	35 08	21 07
Dacca ..	20 02	12 02	09 02	27 03	02 03	25 06	28 14	27 29	24 38	23 35	35 07	35 06	36 05	25 01	16 04	..	03 04	03 07	04 06	22 04	22 06	02 04	27 12	26 12
Dalbandin ..	..	..	..	..	11 03	21 08	18 15	22 24	..	..	..	..	35 06	27 09	30 06	28 15	..	..	03 01	01 08	35 09	28 13	29 32	..
Drosh ..	..	..	19 04	20 10	20 16	24 15	26 20	27 26	..	..	..	..	..	23 03	02 04	17 03	No	ascent						..
Port Sandeman ..	..	..	..	28 05	22 09	24 11	27 20	27 22	..	..	..	..	..	25 02	24 10	24 21	..	..	..	23 07	26 11	29 14	..	..
Jacobabad ..	15 01	16 02	16 04	18 06	20 07	28 08	34 11	28 29	29 38	29 49	15 04	17 07	22 10	21 13	24 20	31 23	12 03	21 03	24 03	29 05	26 09	28 19	..	..
Jhelum ..	31 05	29 08	29 08	30 11	31 06	28 03	27 08	26 12	26 19	27 31	31 06	31 10	30 11	29 10	32 06	06 06	33 02	29 10	30 12	31 08	23 06	26 07	25 19	..
Jiwani ..																	13 08	19 04	25 03	33 05	33 05	28 16	30 28	..
Karachi ..	16 06	08 02	01 01	02 02	02 04	01 09	28 14	29 31	29 45	29 56	28 12	27 07	21 05	25 03	32 09	02 07	30 15	29 09	27 07	29 10	31 09	33 08	..	..
Khanpur ..	08 02	05 02	09 03	21 02	26 08	29 15	29 11	29 21	29 43	29 43	05 12	06 07	05 04	27 03	33 04	..	17 13	20 11	22 07	24 11	25 17	25 15	..	..
Lahore ..	32 06	32 04	33 10	32 10	30 10	29 08	29 07	25 17	27 23	27 33	29 10	31 10	31 09	35 06	31 08	32 08	31 12	30 12	30 10	30 09	29 09	28 07	30 10	23 15
Multan ..	21 04	21 04	18 04	18 05	25 08	26 13	30 13	31 14	28 30	29 43	35 88	17 21	19 17	22 17	23 15	23 07	19 15	22 19	23 18	25 15	26 21	27 08	25 19	..
Peshawar ..	..	11 02	29 03	29 03	23 04	23 07	25 13	27 17	27 34	27 43	..	20 01	36 03	16 03	19 07	19 13	No	ascent	..	..	..	..	..	..
Quetta ..					22 13	21 06	27 13								23 13	26 08					28 06	29 17	32 29	
Sylhet ..	15 01	25 01	35 03	13 03	34 02	26 04	29 12	28 23	24 35	23 48	03 02	27 03	10 01	10 04	18 04	23 03	07 12	06 02	10 04	11 05	22 04	29 05	27 12	26 16
Veraval ..																								
Bushire ..																								
Sharjah ..																								

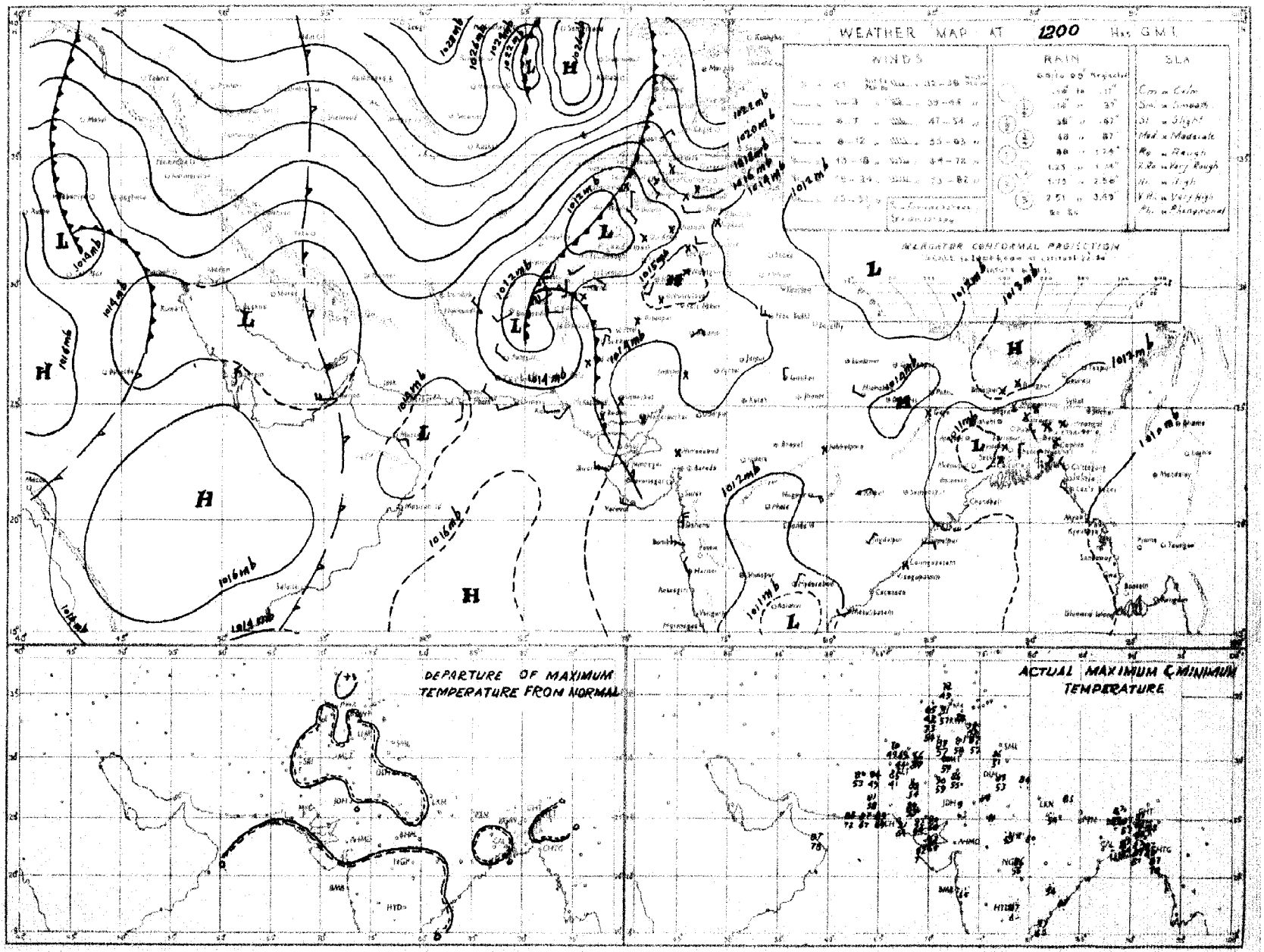
Cloud Observation Data (iiiGG $Cddv_rv_r$)

*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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

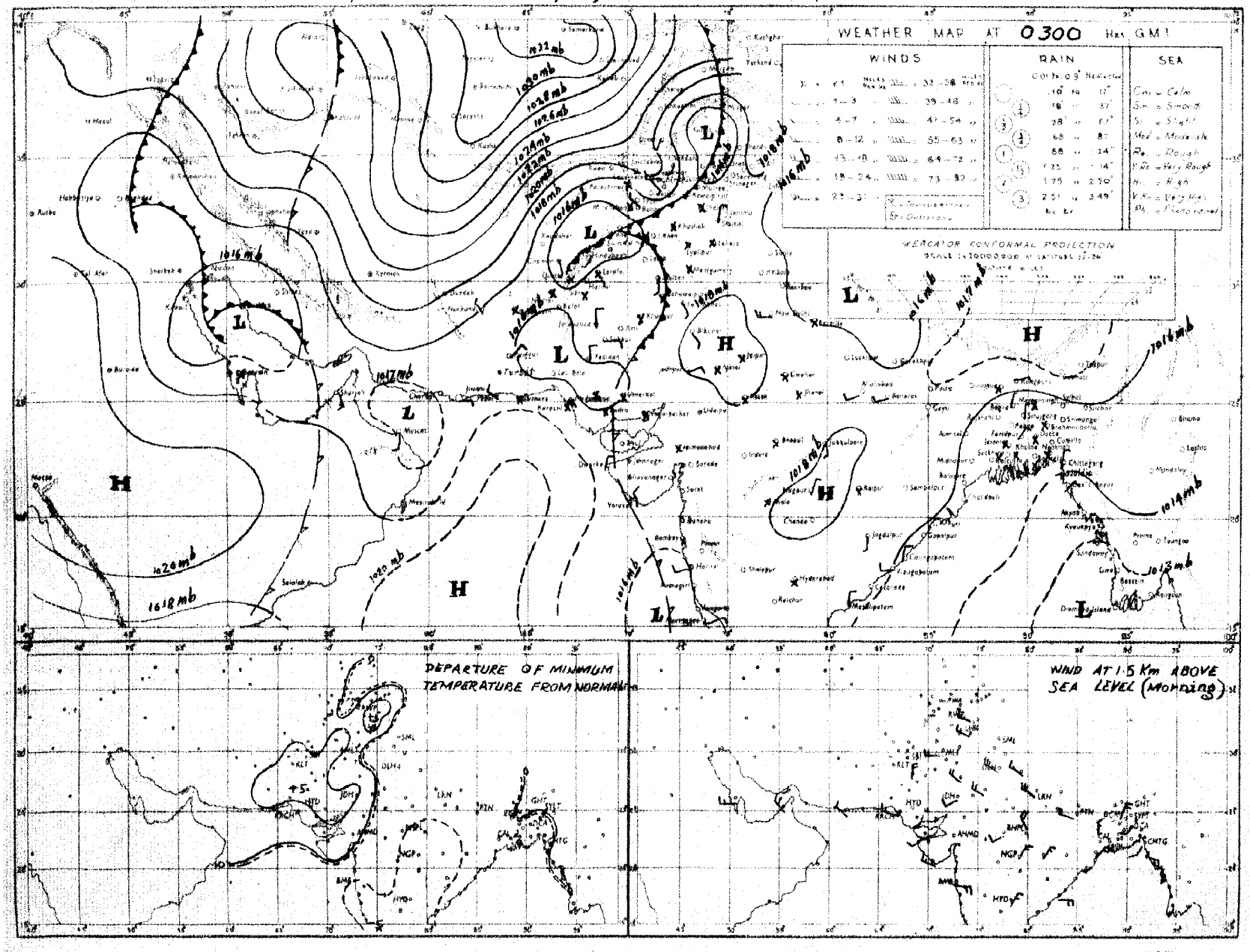
MONDAY 8th. NOVEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 9th: NOVEMBER 1954



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

N.P.W.

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 10TH NOVEMBER, 1954.

Page 1—2.

Page 1—4.

(Published by the authority of the Government of Pakistan)

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

The western disturbance from the lower North-West Frontier Province has moved to the Punjab (India) and neighbourhood.

The other western disturbance over the upper North-West Frontier Province has moved away eastwards.

Fairly widespread rain/drizzle has occurred in the upper North-West Frontier Province and local in the north Punjab.

Isolated thunderstorm has also been reported from the lower North-West Frontier Province and isolated drizzle from the south Punjab and northeast Baluchistan.

The trough of low over Oman has become unimportant.

Chief amounts of rainfall ate:—Rawalpindi and Cherat ¾" each; Chakdara ½"; Kakul and Peshawar ¼" each.

Night temperatures were 3-7°F above normal in the Punjab and lower Sind and 2-5°F below normal in north Baluchistan the North-West Frontier Province and East Pakistan.

Forecast valid until the evening of 11th:—Scattered rain/thundershowers are likely in the upper North-West Frontier Province, Kashmir and the north Punjab hills.

Karachi-11.
The 10th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_N D_M T_N T_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_N D_M T_N T_N$	Departure from Normal of T_XT_X	T_NT_N	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 75	2 31 02	96 01 1	108 80	1 1 4 3 0	0 × 9 87	000 72	2 36 02	96 03 1	147 77	2 4 4 0 0	– – – 70	+ 2	0	0	– 2.1	170.6	140
	Chittagong	000 71	0 34 02	96 00 1	103 79	0 0 9 0 0	– – – 87	000 70	1 36 02	97 01 1	145 78	1 5 7 0 0	– – – 66	+ 3	– 2	0	– 1.3	165.2	108
	Noakhali	000 70	0 00 00	95 10 0	102 74	0 0 9 0 0	– – – 84	000 67	0 00 00	97 00 4	148 76	0 0 9 0 0	– – – 65	0	– 3	0	– 1.0	122.8	115
	Camilla	000 71	0 00 00	96 00 0	104 77	0 0 9 0 0	– – – 87	000 74	0 00 00	96 00 0	147 78	0 0 9 0 0	– – – 65	+ 2	– 2	0	– 0.8	152.3	94
	Brahmanbaria	000 69	0 00 00	97 00 0	108 80	0 0 9 0 0	– – – 87	000 68	0 00 00	97 00 0	150 79	0 0 9 0 0	– – – 66	—	—	0	– 0.7	73.2	78
	Dacca	000 69	0 00 00	97 00 0	128 81	0 0 9 0 0	– – – 87	000 66	0 02 02	97 00 0	146 76	0 0 9 0 0	– – – 61	—	—	0		99.4	..
	Narayanganj	000 71	0 00 00	×× 05 4	109 79	0 0 9 0 0	9 × × 80	000 65	0 00 00	95 05 4	152 78	0 0 9 0 0	6 × × 67	– 5	– 2	0	– 0.7	89.8	74
	Mymensingh	000 69	0 00 00	96 00 0	114 78	0 0 9 0 0	– – – 86	000 73	0 00 00	98 00 0	159 77	0 0 9 0 0	– – – 65	+ 2	– 2	0	– 0.6	73.2	91
	Srimangal	000 71	0 00 00	×× 00 1	114 76	0 0 9 0 0	– – – 88	000 67	0 00 00	97 00 1	146 75	0 0 9 0 0	– – – 57	– 2	– 5	0	– 0.9	96.3	98
	Sylhet																		59
EAST PAKISTAN (Deltaic)	Khulna	000 64	0 36 03	99 00 0	113 81	0 0 9 0 0	– – – 85	000 64	0 00 00	99 00 0	152 75	0 0 9 0 0	– – – 63	+ 1	– 3	0	– 0.6	66.1	68
	Satkhira	000 66	0 00 00	98 00 0	109 79	0 0 9 0 0	– – – 85	000 60	0 31 02	98 00 0	152 74	0 0 9 0 0	– – – 60	– 1	– 5	0	– 0.5	66.1	65
	Jessore	000 65	0 34 02	97 00 0	115 73	0 0 9 0 0	– – – 85	000 63	0 36 02	97 00 0	152 71	0 0 9 0 0	– – – 59	—	—	0	– 0.6	71.2	65
	Faridpur	000 67	0 00 00	95 05 0	107 79	0 0 9 0 0	– – – 82	000 67	0 31 02	94 05 0	139 75	0 0 9 0 0	9 × × 65	– 1	– 2	0	– 0.7	88.5	71
	Barisal	000 64	0 00 00	96 00 1	106 80	0 0 9 0 0	– – – 85	000 72	0 00 00	96 00 4	146 74	0 0 9 0 0	– – – 65	+ 1	– 3	0	– 0.9	75.4	81
	Pabna																		59
PUNJAB (North)	Rampur Boalia																		56
	Sirajganj	000 71	0 00 00	×× 00 0	×××× 78	0 0 9 0 0	– – – 88	000 69	0 36 02	97 00 0	××× 76	0 0 9 0 0	– – – 66	+ 5	+ 1	0	– 0.6	50.7	64
	Bogra	000 64	0 00 00	96 00 0	112 83	0 0 9 0 0	– – – 85	000 60	0 36 04	97 00 0	150 73	0 0 9 0 0	– – – 61	+ 2	– 4	0	– 0.6	81.7	69
	Dinajpur	000 63	0 00 00	×× 00 0	129 82	0 0 9 0 0	– – – 89	000 65	0 00 00	96 00 0	161 75	0 0 9 0 0	– – – 57	+ 5	– 6	0	– 0.1	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	– – – –	000 ××	0 07 02	97 00 1	— —	0 0 9 0 0	– – – –	—	—	0	– 0.3	96.1	84
KASHMIR	Srinagar†																		26
	Gulmergt†																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leht†																		6
	Skardut																		5
	Gilgit*																		..
	Misgart																		..
	Aliabadt																		..
PUNJAB (South)	Lyallpur	000 55	7 00 00	95 50 5	141 73	7 7 8 0 0	1 × × 79	000 52	4 00 00	95 01 5	171 56	0 0 9 3 0	9 × 0 54	– 5	+ 4	0	0	11.4	12
	Lahore	000 55	7 31 02	96 02 2	139 75	7 0 7 4 0	0 × 5 81	000 47	5 36 03	96 02 1	162 66	0 0 9 7 0	– – – 55	– 5	+ 6	0	0	27.9	19
	Sialkot	000 49	8 29 02	97 03 2	139 71	8 0 8 3 –	– – – 82	000 53	2 29 02	98 01 1	161 60	0 0 9 0 0	– – – 57	– 2	+ 5	0.3	+ 0.3	22.6	32
	Jhelum	002 49	8 31 07	96 21 6	153 65	0 0 9 2 –	1 × 9 73	006 49	0 31 03	98 00 0	180 57	0 0 9 0 0	8 × × 53	—	—	0.1	—	32.3	..
	Rawalpindi*	085 73	4 34 02	98 50 5	052 59	4 2 7 3 0	4 × × 66	085 46	4 00 00	99 01 0	007 52	0 0 9 7 0	– – – 46	– 14	0	0.9	+ 0.8	39.2	36
	Murree†	009 37	8 09 10	95 61 6	024 39	8 9 3 – –	2 × × 50	011 36	3 16 02	98 01 6	019 42	0 0 9 5 0	9 × × 37	– 9	– 6	0.1	– 0.1	66.3	59
	Kakul	013 46	8 09 03	96 14 6	111 48	8 8 6 – –	– – – 66	020 42	4 23 02	99 02 1	064 50	0 0 9 0 9	– – – 43	—	—	—	—	—	..
	Attock																		15
	Khushab	000 62	8 05 02	98 10 1	142 70	0 0 9 4 –	– – – 85	000 52	0 00 00	99 00 0	170 65	0 0 9 0 0	– – – 54	0	+ 1	0	0	—	..
	Montgomery	000 74	5 23 03	97 21 2	140 74	5 5 7 0 0	– – – 80	000 56	4 29 02	97 01 1	169 60	2 4 7 4 0	– – – 60	– 7	+ 7	0	0	9.9	10
	Leiah																		8
	Multan	000 50	0 05 02	96 00 1	135 79	0 0 9 0 0	– – – 83	000 51	0 36 09	96 00 0	167 62	0 0 9 0 0	– – – 60	– 3	+ 3	0	0	2.8	7
	Khanpur	000 50	0 00 00	95 05 0	121 67	0 0 9 0 0	– – – 90	000 53	0 02 05	96 00 0	166 62	0 0 9 0 0	– – – 56	+ 1	+ 3	0	0	4.4	6
	Bahawalpur							000 54	2 05 02	97 03 0	164 60	0 0 9 0 1	– – – 57		+ 5	0	0	2.5	6
	Fort Abbas	000 67	5 34 02	98 02 1	124 85	3 1 8 0 1	– – – 89	000 53	0 02 05	98 00 0	170 66	0 0 9 0 0	– – – 58	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	006 39	4 00 00	96 02 5	060 51	4 2 7 0 0	9 × × 55	006 36	4 00 00	97 03 r	083 43	4 2 7 0 0	3 × × 42	– 12	– 3	0.1	—	39.5	18
	Chakdara*	066 45	7 05 03	98 01 2	018 57	0 0 2 4 0	– – – 67	066 43	3 00 00	98 03 0	031 47	0 0 9 7 0	– – – 47	—	—	0.7	—	33.1	..
	Cherat	047 47	9 34 17	92 47 5	052 47	9 – 9 – –	– – – 48	074 42	1 34 12	97 02 1	066 47	0 0 9 7 1	– – – 43	– 20	– 8	0.8	+ 0.6	26.3	29
	Peshawar	021 59	5 00 00	97 01 6	178 62	3 9 7 3 3	7 9 9 64	021 51	1 18 03	98 02 1	184 55	0 0 9 3 0	– – – 48	– 15	– 3	0.2	+ 0.2	9.9	14
	Parachinart	000 37	6 13 02	98 03 1	012 54	6 7 8 0 0	3 × × 62	000 20	0 00 00	98 00 0	022 39	0 0 9 0 0	– – – 36	– 5	– 5	0	—	36.1	29
	Landi Kotal*	000 46	4 00 00	97 01 2	050 54	0 0 9 7 0	– – – 56	000 43	0 00 00	97 00 0	051 45	0 0 9 0 0	– – – 39	—	—	0.1	—	20.5	..
	Miranshah*	000 47	3 13 03	99 02 1	031 67	2 6 6 6 0	– – – 71	000 42	0 00 00	99 00 0	042 50	0 0 9 0 0	– – – 47	—	—	0	0	14.7	13
	Bannu	000 52	0 09 04	96 00 0	137 71	0 0 9 0 0	– – – 78	000 50	0 31 02	98 00 0	176 54	0 0 9 0 0	– – – 52	—	—	0	0	11.6	11
	D.I. Khan	000 55	0 03 00	98 00 0	119 80	0 0 9 0 0	– – – 82	000 49	0 00 00	99 00 0	177 55	0 0 9 0 0	– – – 53	– 3		0	0	68.0	10
	Wana	000 59	0 13 03	99 00 0	008 66	0 0 9 0 0	– – – 70												11
	Hangu	×××××	8 34 02	96 03 9	— —	2 6 6 5 7	9 9 9 —	×× ×××	0 13 02	99 00 0	— —	0 0 9 0 0	– – – –	—	—	—	—	—	
	Thull																		
BALUCHISTAN (North)	Fort Sandeman*	000 15	3 31 03	98 02 1	025 66	0 0 9 2 0	– – – 69	000 19	0 18 03	97 00 0	092 52	0 0 9 0 0	– – – 44	– 6	0	0	0	9.9	11
	Hindubagh†	000 42	5 23 07	98 01 1	033 57	5 2 6 0 0	– – – 60	000 31	0 31 02	98 00 0	039 42	0 0 9 0 0	– – – 36	—	—	0	0	9.7	..
	Loralai*	000 27	3 27 05	96 03 1	025 66	3 1 8 0 0	– – – 66	000 17	0 31 05	98 00 0	063 44	0 0 9 0 0	– – – 35	—	—	0	—	7.8	..
	Harnai (a)	000 ××	0 27 02	98 00 0	— —	0 0 9 0 0	– – – –	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	– – – –	—	—	0	– 0.1	13.6	14
	Sibi	000 42	0 31 05	96 00 0	137 85	0 0 9 0 0	– – – 68	000 41	0 00 00	96 00 0	169 66	0 0 9 0 0	– – – 57	—	—	0	—	8.0	5
	Quetta†	000 38	3 34 05	97 02 5	031 55	3 5 8 0 0	5 × × 61	000 34	0 00 00	97 10 0	039 45	0 0 9 0 0	– – – 32	—	—	0	0	7.6	9
	Chaman*	000 25	2 27 03	97 03 1	040 63	0 0 9 7 0	9 × × 65	000 27	0 11 03	97 00 1	093 44	0 0 9 0 0	– – – 42	– 6	– 3	0	0	9.6	8
	Nushki*	000 33	0 27 05	99 00 0	099 69	0 0 9 0 0	– – – 71	000 31	0 00 00	99 00 0	122 58	0 0 9 0 0	– – – 30	—	—	0	0	7.3	..
	Dalbandin*	000 24	3 09 05	96 01 1	063 72	3 8 7 0 0	– – – 74	000 30	0 00 00	96 00 0	078 44	0 0 9 2 0	– – – 41	– 6	– 4	0	0	5.4	4
	Nokkundi*	000 45	0 32 09	99 00 0	066 76	0 0 9 0 0	– – – 78	000 23	0 32 02	99 00 0	070 60	0 0 9 0 0	– – – 49	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 28	0 31 06	99 00 0	025 53	0 0 9 0 0	– – – 56	000 18	0 18 02	99 00 0	034 38	0 0 9 0 0	– – – 36	– 9	+ 4	0	0	8.9	7
	Turbat							000 44	0 05 05	96 00 0	187 73	0 0 9 0 0	– – – 68			0.3	—	9.5	..
	Panjgur*	000 35	0 36 03	97 00 0	049 72	0 0 9 2 0	– – – 74	000 34	0 36 05	97 00 0	069 54	0 0 9 0 0	– – – 47	—	– 1	0	—	2.8	5
	Las Bela	000 69	4 13 02	96 03 2	113 82	4 7 9 0 0	– – – 94	000 57	0 31 05	97 00 0	158 69	0 0 9 0 0	– – – ××	—	—	0	—	3.2	8
	Ormara	000 76	0 25 17	98 00 0	131 82	0 0 9 0 0	– – – 82	000 67	0 00 00	98 00 0	163 71	0 0 9 0 0	– – – 68	—	—	0	0	4.2	6
	Pasni	000 69	0 23 09	98 00 0	142 81	0 0 9 0 0	– – – 89	000 65	0 36 05	98 00 0	169 70	0 0 9 0 0	– – – 65	+ 2	+ 2	0	0	4.2	6
	Jiwani	000 75	7 18 07	97 03 1	151 82	3 2 6 0 6	– – – 85	000 72	0 00 00	97 00 0	169 75	0 0 9 0 0	– – – 71	—	—	0.3	—	5.6	4
SIND (Upper)	Reti																		4
	Jacobabad	000 73	8 00 00	97 00 1	137 87	0 0 9 0 0	– – – 90	000 56	0 16 03	98 00 0	169 65	0 0 9 0 0	– – – 61	+ 1	+ 6	0	0	2.2	4
	Sukkur	000 55	1 02 02	96 01 1	129 82	0 0 9 0 3	8 0 × 87	000 50	0 05 02	96 00 1	163 62	0 0 9 0 0	9 × × 57	—	—	0	—	1.4	..
	Padidan	000 50	1 02 05	97 01 1	128 87	1 0 7 4 0	– – – 88	000 47	0 34 03	96 00 0	159 66	0 0 9 0 0	– – – 54	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 74	0 00 00	98 00 0	138 80	0 0 9 0 0	– – – 83	000 71	0 00 00	97 01 1	161 76	0 0 9 0 1	0 9 × 7	– 4	+ 5	0	– 0.1	6.0	8
	Karachi (A.P.)	000 65	0 27 10	96 00 0	138 83	0 0 9 0 0	– – – 87	000 67	1 00 00	97 00 1	159 70	0 0 9 0 1	– – – 67	—	—	0	0	11.3	9
	Badin							000 71	0 23 02	96 00 0	157 72	0 0 9 0 0	– – – 67	—	+ 5	0	0	11.9	..
	Nagar Parkar	000 ××	0 31 02	97 00 0	— —	0 0 9 0 0	– – – –	000 ××	0 23 05	97 00 0	— —	0 0 9 0 0	– – – –	—	—	—	—	—	..
	Chhor (Umerkot)	000 61	0 00 00	97 00 0	123 94	0 0 9 0 0	– – – 94	000 65	0 00 00	97 00 0	150 67	0 0 9 0 0	– – – 64	—	—	—	—	2.9	7
	Hyderabad	000 45	1 16 05	97 01 0	122 93	0 0 9 3 0	– – – 97	000 53	0 18 02	97 00 0	150 76	0 0 9 0 0	– – – 66	+ 6	+ 4	0	0	2.3	7
Junagarh	Veraval																		20
Afghanistan	Kabult	000 37	2 07 02	98 01 1	044 53	2 1 6 4 0	– – – 57							—					12
	Jalalabad*	000 51	2 09 02	97 01 1	010 63	0 0 9 2 0	– – – 66							—					..
	Kandahar	000 37	1 25 05	98 01 1	025 63	0 0 9 0 9	– – – 68							—					..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 10TH NOVEMBER, 1954

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_{M}C_H$	$W_1D_HD_MT_xT_n$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$N_h C_L h C_{M}C_H$	$W_1D_HD_MT_nT_n$	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan. 54 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iraq	Charbar ..																		4
	Jask ..																		5
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 75	0 18 02	99 00 0	153 82	0 0 9 0 0	- - - 82	000 71	2 18 82	99 02 1	176 77	0 0 9 0 1	1 4× 77	— 3	+ 2	0	—	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
VVwwnow 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_oL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	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 $T_sT_s T_dT_d$	1 $d_wd_w P_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Rison ..	33 229	506 06	0 27 03	99 00 0	187 83	00 9 00	7 5 306	..	0 01 76	1 25 20
British Rison ..	33 240	536 12	2 00 00	99 03 0	160 83	00 9 01	7 5 816	..	0 51 71	1 00 ×0
British Rison ..	33 250	576 18	5 00 00	98 03 1	174 80	00 9 10	7 5 307	..	0 52 23	1 09 ×0
Dumra ..	33 249	650 18	0 26 10	99 00 0	165 83	00 9 00	2 5 300	..	0 02 73	1 26 ×1

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 PiPthrhrhri TiTiTdiTdiTxi etc. 55555 h/hrPiPiPi 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	27
Karachi	780 15	013 25	215 60	000 45	252 04	855 11	201 01	700 52	110 43	509 41	559 96	555 55	359 00	221 17	688 00	170 73	476 00	006 06								
Quetta																										

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

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

Upper Air Data (Hdddff)*

STATION.	At 0900 hrs. G. M. T. † of previous day — Height in Thousands of Feet ‡										At 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 ..	36 03	36 03	03 03	30 05	27 07	29 09	27 17	26 25			34 11	35 10	35 10	26 09	24 05	..	02 08	02 07	06 06	05 06	27 04	28 10	25 17	25 26
Chhor ..	26 07	26 09	27 09	27 07	31 06	35 05	30 17	29 49	29 45	28 64							03 17	03 17	03 17	27 08	25 11	23 10	28 24	
Chittagong ..	32 04	32 02	32 02	27 04	29 08	32 04	31 12	23 14	23 27	..	36 18	36 12	36 15	01 13	01 18	..	03 09	03 05	08 03	21 05	26 09	28 03	30 04	22 12
Cox's Bazar ..	35 07	35 06	35 04	32 02	29 08	05 03	27 03	23 15			36 14	01 05	11 02	24 05	26 11	..	04 14	02 07	13 01	26 05	26 09	17 02	08 03	26 13
Dacca ..	35 05	35 11	32 06	36 07	28 07	07 03	28 15	28 18	27 25	25 43	35 07	36 06	02 07	25 05	28 02	29 07	03 09	03 07	03 08	23 08	25 06	29 03	26 15	21 12
Dalbandin ..	..	..	11 03	04 06	01 07	33 16	29 23	..	..	..	..	..	06 17	05 11	32 07	21 29	..	..	08 10	03 09	35 19	32 24	32 35	
Drosh ..	..	..	..		22 03	22 03	17 13	..	..	..	..	..	..	04 01	21 03	21 04	..	..	..		02 05	35 09	01 13	34 04
Fort Sandeman ..				26 04	26 06	29 14	28 19	..	..	..	..	..	23 06	29 07	32 29					19 05	27 07	30 16	31 15	..
Jacobabad ..	32 06	32 07	31 09	30 11	29 13	27 20	27 25	..	..	..	34 17	34 19	23 15	31 12	29 16	28 19	05 19	35 21	34 14	33 08	34 07	33 13	29 22	
Jhelum ..	32 08	33 10	31 09	29 07	25 11	21 13	..	..	..	..	30 13	34 08	35 07	29 08	28 03	28 08	32 06	34 13	34 10	30 05	26 08	25 07	23 09	26 14
Jiwani ..	17 13	19 04	11 03	09 03	03 04	33 58					24 24	34 04	36 05	02 07	35 07	36 13	36 07	02 07	36 09	35 09	33 11	34 13	..	..
Karachi ..	24 08	28 11	28 11	28 10	29 11	29 15	32 24	29 33	29 41	28 71	29 17	29 17	29 15	33 13	33 10	33 08	01 15	01 15	34 12	32 13	33 15	32 18		..
Khanpur ..	29 06	29 09	26 08	22 15	23 15	23 22	25 32	..	..	..	28 12	27 12	27 10	34 06	34 11	..	04 17	04 15	04 10	35 09	××	26 09	28 26	..
Lahore ..	30 04	30 07	32 07	29 13	27 17	36 11	23 13	20 15	22 26	24 39	04 15	02 10	31 01	32 07	33 11	28 16	35 08	31 08	31 06	31 08	30 13	29 13	..	..
Multan ..	17 02	25 07	26 09	23 12	23 15	23 27	..	..	..	..	03 12	08 13	04 13	33 08	30 08	23 15	03 09	03 10	02 17	36 03	21 07	..	..	..
Peshawar ..	..	25 07	31 19	34 10							..	34 02	39 05	31 05	31 12	30 18	..	34 04	29 04	30 13	30 21	27 12	29 05	..
Quetta ..					30 13	19 17	30 25								23 12	20 08					31 06	31 08	32 13	
Sylhet ..	16 03	10 03	08 03	04 07	28 03	25 05	27 16	27 21	24 49	23 46	09 10	09 03	02 01	20 03	27 06	27 07	08 18	08 05	07 04	19 02	20 02	27 07	26 15	25 23
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

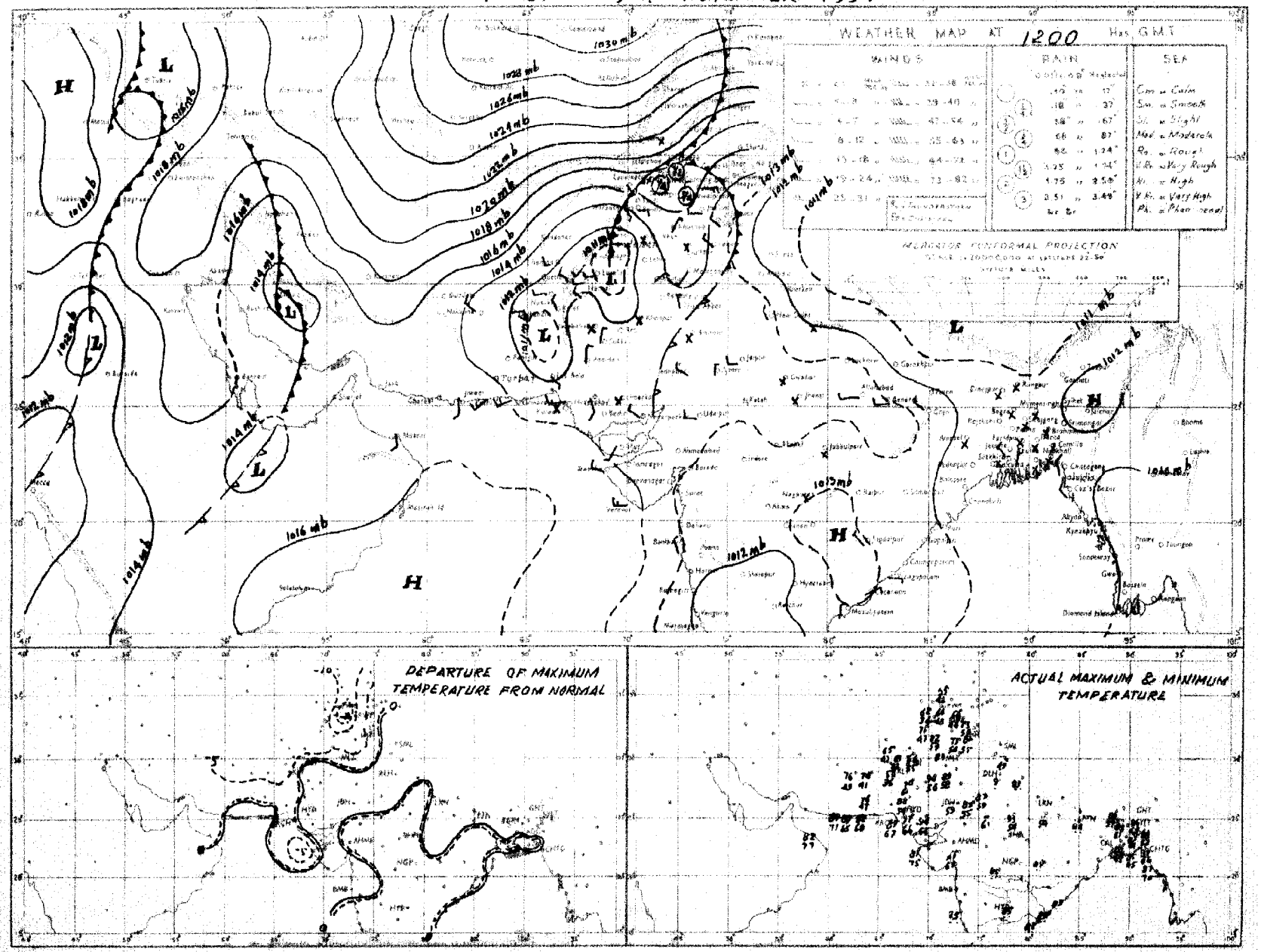
Lahore 64002 42711

*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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

TUESDAY 9th NOVEMBER 1954

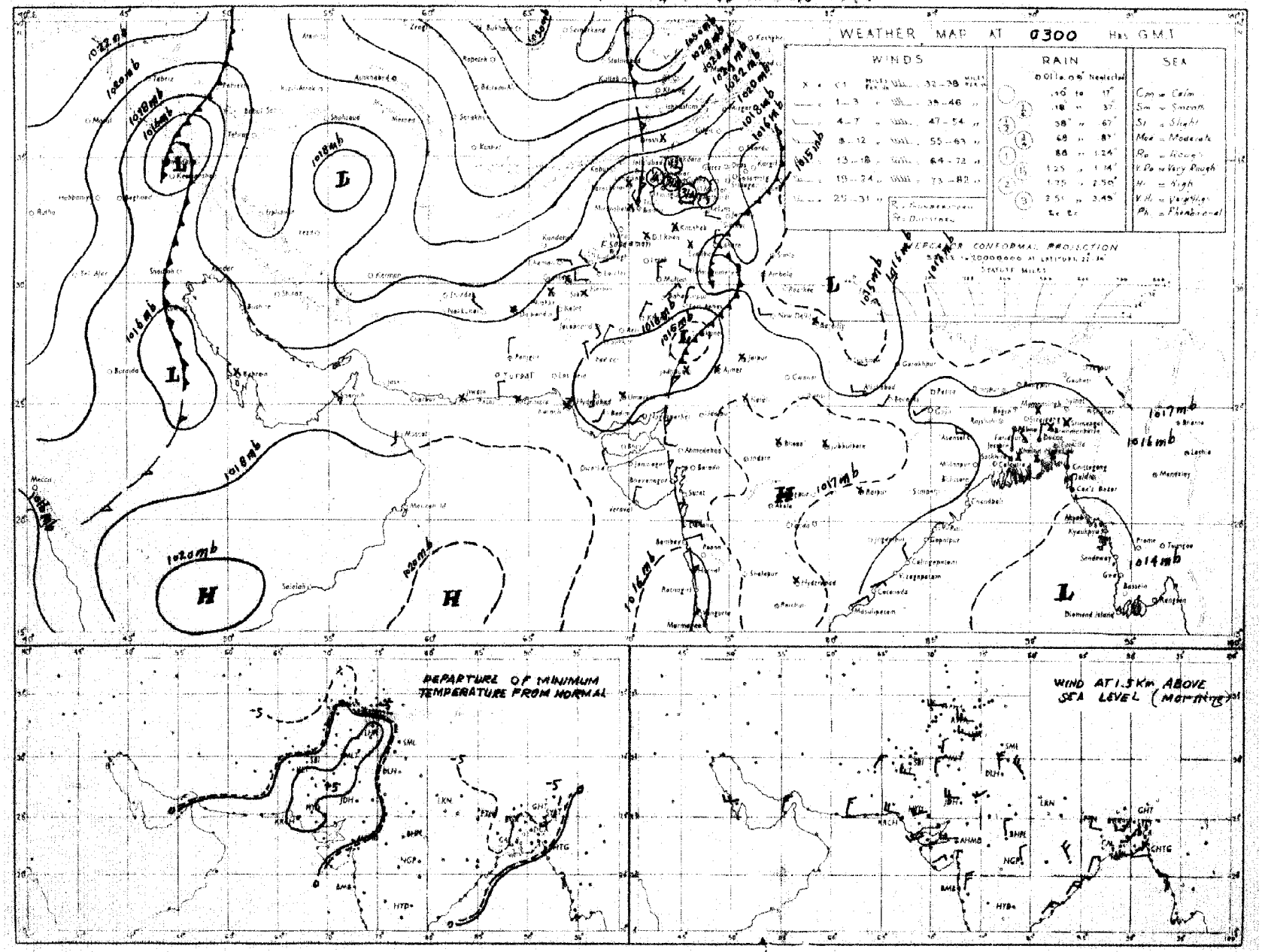


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 10TH NOVEMBER 1954



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

N.P.W.

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

Page 1—2.

Page 1—4.

FOR THURSDAY, THE 11TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

A western disturbance lies over southwest Iran. Its associated trough extends to Persian Gulf.

A ridge of high extends from West Pakistan to Russian Turkistan.

Isolated thunderstorms have been reported from the north Punjab hills.

Night temperatures were 2-4°F below normal in north Baluchistan, the North-West Frontier Province and the coastal districts of East Pakistan. They were 3-8°F above normal over the Punjab outside the northwestern districts.

Forecast valid until the evening of 12th:—A few thunderstorms are likely to occur in Kashmir and the north Punjab hills.

Karachi-11.
The 11th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$W_D W_M D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$W_D W_M D_M T_n T_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar							000 68	0 05 02	97 00 2	136 75	0 0 9 0 0	- - - 67			0	- 2.2	170.6	140
	Chittagong	000 67	0 34 05	96 00 1	110 76	0 0 9 0 0	- - - 87	000 67	0 02 02	97 00 1	137 77	0 0 9 0 0	- - - 63	+ 3	- 1	0	- 1.3	165.2	108
	Noakhali	000 67	0 00 00	95 10 0	109 73	0 0 9 0 0	- - - 83	000 65	0 00 00	96 00 4	140 75	0 0 9 0 0	- - - 63	- 1	- 4	0	- 1.0	122.8	115
	Comilla	000 71	0 00 00	92 00 0	112 77	0 0 9 0 0	- - - 83	000 73	0 00 00	96 00 0	137 76	0 0 9 0 0	- - - 74	- 2	+ 9	0	- 0.8	152.3	94
	Brahmanbaria	000 65	0 00 00	97 00 0	110 75	0 0 9 0 0	- - - 87	000 64	0 36 02	97 00 0	144 77	0 0 9 0 0	- - - 64	—	—	0	- 0.7	73.2	78
	Dacca	000 63	0 00 00	97 00 0	108 75	0 0 9 0 0	- - - 83	000 65	0 05 02	96 00 1	130 75	0 0 9 0 0	- - - 61	—	—	0	—	99.4	
	Narayanganj	000 64	0 00 00	×× 05 4	109 78	0 0 9 0 0	- - - 78	000 64	0 00 00	95 05 4	145 78	0 0 9 0 0	6 × × 67	- 13	0	0	- 0.7	89.8	74
	Mymensingh	000 69	0 00 00	97 00 0	115 78	0 0 9 0 0	- - - 87	000 67	0 00 00	97 00 0	151 73	0 0 9 0 0	- - - 64	+ 3	- 2	0	- 0.6	70.2	91
	Srimangal	000 71	0 00 00	×× 00 1	115 72	0 0 9 0 0	- - - 76	000 66	0 00 00	97 00 1	143 74	0 0 9 0 0	- - - 56	- 12	- 5	0	- 1.0	96.3	98
	Sylhet																		
(Deltaic)	Khulna	000 63	0 36 03	99 00 0	114 79	0 0 9 0 0	- - - 84	000 62	0 00 00	99 00 0	151 74	0 0 9 0 0	- - - 62	0	- 3	0	- 0.7	66.1	68
	Satkhira	000 60	0 00 00	98 00 0	×××× 73	0 0 9 0 0	- - - 84	000 52	0 31 02	98 00 0	135 73	0 0 9 0 0	- - - 59	- 2	- 4	0	- 0.5	66.1	65
	Jessore	000 65	0 00 00	97 00 0	119 73	0 0 9 0 0	- - - 83	000 63	0 36 02	97 00 0	144 70	0 0 9 0 0	- - - 58	—	—	0	- 0.7	71.2	65
	Faridpur	000 65	0 05 02	95 05 0	×××× 79	0 0 9 0 0	- - - 82	000 64	1 02 02	94 05 0	150 75	0 0 9 0 8	9 × × 63	- 1	- 2	0	- 0.7	88.5	71
	Barisal	000 65	0 00 00	96 00 0	113 79	0 0 9 0 0	- - - 84	000 63	0 02 01	97 00 4	137 74	0 0 9 0 0	- - - 64	0	- 2	0	- 0.9	75.4	81
(North)	Pabna																		58
	Rampur Boalia																		56
	Sirajganj	000 71	0 00 00	×× 00 0	××× 77	0 0 9 0 0	- - - 89	000 67	0 00 00	97 00 0	××× 70	0 0 9 0 0	- - - 65	+ 6	—	0	- 0.5	50.7	64
	Bogra	000 67	2 00 00	97 02 0	114 78	0 0 9 4 0	- - - 83	000 65	0 36 04	97 00 1	147 74	0 0 9 0 0	- - - 63	0	0	0	- 0.6	81.7	69
	Dinajpur	000 66	0 00 00	×× 00 0	126 80	0 0 9 0 0	- - - 87	000 63	0 00 00	96 00 0	162 76	0 0 9 0 0	- - - 57	+ 3	- 5	0	- 0.1	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	0 09 02	97 00 1	— —	0 0 9 0 0	- - - -	—	—	0	- 0.3	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Drass																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 49	0 00 00	96 00 0	××× 67	0 0 9 0 0	- - - 72	000 48	0 00 00	96 00 0	170 51	0 0 9 0 0	- - - 50	- 12	+ 1	0	0	11.4	12
	Lahore	000 55	1 00 00	96 01 1	128 75	1 1 7 0 0	- - - 78	000 46	1 05 03	96 02 1	161 61	0 0 9 5 0	- - - 55	- 8	+ 8	0	0	27.9	19
	Sialkot	000 54	1 00 00	98 01 1	129 75	1 1 6 0 0	- - - 81	000 50	4 05 00	97 01 1	169 63	1 1 6 4 0	- - - 59	- 3	+ 9	0.3	+ 0.3	22.6	32
	Jhelum	000 49	1 27 02	98 02 1	139 71	1 1 1 0 0	- - - 77	000 45	0 31 03	98 00 0	170 55	0 0 9 0 0	- - - 55	—	—	0.1	—	32.3	
	Rawalpindi*	000 48	2 00 00	99 01 1	994 66	0 0 9 2 0	- - - 72	000 41	0 00 00	99 00 0	993 56	0 0 9 0 0	- - - 43	- 8	- 1	0.9	+ 0.8	39.2	36
	Murree†	000 34	5 13 03	97 02 9	908 43	5 9 3 0 0	3 × × 54	000 24	0 11 09	98 00 1	070 43	0 0 9 0 0	- - - 38	- 5	- 4	0.1	- 0.1	66.3	59
	Kakul	000 34	3 09 29	99 18 2	038 54	3 5 7 0 0	- - - 64	000 33	2 23 02	99 22 0	059 48	0 0 9 3 0	- - - 44	—	—	—	—	—	
	Attock																		15
	Khushab	000 60	0 00 00	99 00 0	144 70	0 0 9 0 0	- - - 85	000 58	0 00 00	98 00 0	170 62	0 0 9 0 0	- - - 50	0	- 1	0	0	—	
(South)	Montgomery	000 59	0 13 02	96 00 1	128 77	0 0 9 0 0	- - - 80	000 49	0 13 02	96 00 1	142 61	0 0 9 0 0	- - - 54	+ 3	+ 2	0	0	9.9	10
	Leiah																		8
	Multan	000 49	0 05 03	96 00 0	135 77	0 0 9 0 0	- - - 79	000 43	0 33 02	96 00 0	160 58	0 0 9 0 0	- - - 54	- 7	+ 3	0	0	2.8	7
	Khanpur	000 56	0 00 00	95 05 0	133 78	0 0 9 0 0	- - - 83	000 53	0 05 03	96 00 0	170 63	0 0 9 0 1	- - - 55	- 6	+ 4	0	0	4.4	4
	Bahawalpur	000 57	0 00 00	97 00 0	142 76	0 0 9 0 0	- - - 80	000 51	0 00 00	97 00 0	166 59	0 0 9 0 0	- - - 55	- 7	+ 4	0	0	2.5	6
	Fort Abbas	000 64	0 02 02	98 00 0	124 83	0 0 9 0 0	- - - 90	000 59	0 07 03	98 00 0	170 67	0 0 9 0 0	- - - 57	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 23	2 23 03	96 03 1	025 56	3 2 7 0 0	- - - 64	000 28	1 03 03	97 03 1	101 46	1 2 7 0 0	- - - 42	- 3	- 2	0.1	—	39.5	18
	Chakdara*	000 49	0 00 00	98 00 0	999 65	0 0 9 0 0	- - - 70	000 41	0 36 02	98 00 0	028 47	0 0 9 0 0	- - - 46	—	—	0.7	—	33.1	29
	Cherat	000 39	1 34 03	97 00 7	030 55	1 2 9 4 0	- - - 59	000 41	0 34 07	97 00 0	051 50	0 0 9 5 0	- - - 45	- 10	- 5	0.8	+ 0.6	26.3	14
	Peshawar	000 59	1 00 00	97 02 1	134 70	1 1 7 0 0	- - - 73	000 48	1 00 00	98 02 1	178 53	0 0 9 0 0	- - - 49	- 6	0	0.2	+ 0.2	9.9	29
	Parachinar†	000 14	1 13 02	99 01 0	015 55	1 1 9 0 0	- - - 68	000 20	0 36 02	98 00 0	023 39	0 0 9 0 0	- - - 36	- 7	- 4	0	—	36.1	
	Landi Kotal*	000 33	0 31 02	97 00 0	022 60	0 0 9 0 0	- - - 62	000 37	0 00 00	97 00 0	050 47	0 0 9 0 0	- - - 38	—	—	0.1	—	20.5	
	Miranshah*	000 39	2 13 03	99 01 0	021 66	0 0 9 4 0	- - - 70	000 41	0 00 00	99 00 0	045 52	0 0 9 5 0	- - - 43	—	—	0	0	14.7	13
	Bannu	000 50	0 17 02	99 00 0	135 70	0 0 9 0 0	- - - 75	000 47	0 27 02	99 00 0	176 52	0 0 9 0 0	- - - 51	—	—	0	—	11.6	11
(Lower)	D.I. Khan	000 53	0 00 00	99 00 0	125 76	0 0 9 0 0	- - - 79	000 45	0 00 00	98 00 0	188 51	0 0 9 0 0	- - - 48	- 6	- 1	0	0	6.8	10
	Wana	000 51	0 00 00	99 00 0	009 62	0 0 9 0 0	- - - 70												14
	Hangu	××××	2 09 02	96 00 0	— —	2 4 4 0 0	- - - —	×× ×××	0 22 02	99 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	
	Thall																		11
BALUCHISTAN (North)	Fort Sandeman*	000 11	1 00 00	98 01 1	100 17	6 3 0 0 9	- - - 66	000 09	0 00 00	97 00 0	063 49	0 0 9 0 0	- - - 40	- 9	- 2	0	0	9.9	
	Hindubagh†	000 39	5 23 05	98 03 1	024 55	0 0 9 0 4	- - - 61	000 21	0 23 01	98 00 0	035 35	0 0 9 0 0	- - - 32	—	—	0	—	9.7	
	Loralai*	000 20	0 09 02	98 00 0	015 63	0 0 9 0 0	- - - 63	000 05	0 27 02	98 00 0	065 38	0 0 9 0 0	- - - 30	—	—	0	—	7.8	
	Harnai (a)	000 ××	1 09 03	97 00 0	— —	0 0 9 0 1	- - - —	000 ××	0 02 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0	- 0.1	13.6	14
	Sibi	000 47	2 00 00	96 03 0	121 82	0 0 9 0 4	3 5 0 87	000 30	0 00 00	96 00 0	189 61	0 0 9 0 0	- - - 60	—	—	0	—	8.0	5
	Quetta†	000 11	4 34 03	98 01 0	020 59	0 0 9 2 8	- - - 59	000 23	0 00 00	98 00 0	029 43	0 0 9 0 0	- - - 28	—	—	0	—	7.6	9
	Chaman*	000 05	6 27 05	97 03 1	048 61	0 0 9 0 1	4 6 0 64	000 15	0 11 03	97 00 1	052 44	0 0 9 0 0	- - - 39	- 7	- 4	0	0	9.6	8
	Nushki*	000 17	0 07 03	98 00 0	105 66	0 0 9 0 0	- - - 69	000 10	0 08 16	98 00 0	106 55	0 0 9 0 0	- - - 29	—	—	0	—	7.3	
	Dalbandin*	000 32	3 00 00	96 03 1	049 73	0 0 9 4 1	- - - 73	000 23	1 00 00	96 03 1	055 44	0 0 9 0 1	- - - 38	- 7	- 4	0	0	5.4	4
	Nokkundi*	000 22	0 32 02	99 00 0	051 77	0 0 9 0 0	- - - 80	000 25	0 32 02	99 00 0	060 59	0 0 9 0 0	- - - 40	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 04	0 31 06	99 00 0	046 52	0 0 9 0 0	- - - 56	000 21	0 18 02	99 00 0	915 32	0 0 9 0 0	- - - 33	- 9	+ 2	0	0	8.9	7
	Turbat	000 46	0 31 02	98 00 0	134 91	0 0 9 0 0	- - - 94	000 43	0 05 03	98 00 0	169 69	0 0 9 0 0	- - - 66	—	—	0.3	—	9.5	
	Panjgur*	000 32	0 36 02	97 00 0	041 72	0 0 9 0 0	- - - 73	000 24	0 05 02	97 00 0	079 50	0 0 9 0 0	- - - 48	- 7	—	0	—	2.8	5
	Las Bela	000 67	0 11 02	97 00 9	113 91	0 0 9 0 0	- - - 95							—	—				6
	Ormara	000 78	0 25 10	97 00 0	126 85	0 0 9 0 0	- - - 80	000 63	0 25 03	98 00 0	146 66	0 0 9 0 0	- - - 63	—	—	0	0	4.2	6
	Pasni	000 61	0 23 09	98 00 0	136 84	0 0 9 0 0	- - - 89	000 58	0 31 05	97 00 0	150 68	0 0 9 0 0	- - - 64	+ 2	+ 4	0	0	4.2	4
	Jiwani	000 78	0 23 09	97 00 0	137 83	0 0 9 0 0	- - - 66	000 71	7 00 00	96 03 1	161 73	0 0 9 0 6	- - - 72	—	—	0.3	—	5.6	
SIND (Upper)	Rmi																		4
	Jacobabad	000 75	2 25 02	99 03 0	128 ××	0 0 9 0 6	- - - 77	000 54	0 07 02	97 00 0	170 62	0 0 9 0 0	- - - 54	- 2	0	0	0	3.2	4
	Sukkur	000 54	1 02 02	96 03 1	128 80	0 0 9 0 3	4 0 × 83	000 53	0 02 02	95 00 1	165 56	0 0 9 0 0	0 × × 53	—	—	0	—	1.4	
	Pad Idan	000 45	1 34 03	97 03 1	129 84	1 0 7 1 0	- - - 86	000 45	0 00 00	96 00 0	167 58	0 0 9 0 0	- - - 50	—	—	0	—	4.5	
SIND (Lower)	Karachi (Manora)	000 69	0 25 05	98 00 0	125 81	0 0 9 0 0	- - - 85	000 63	0 34 05	98 00 0	146 69	0 0 9 0 0	- - - 68	- 2	+ 1	0	- 0.1	6.0	8
	Karachi (A.P.)	000 58	0 23 09	96 00 1	122 83	0 0 9 0 0	- - - 90	000 55	0 00 00	96 00 0	153 67	0 0 9 0 0	- - - 62	—	—	0	0	11.3	9
	Badin	000 63	0 00 00	97 00 0	127 87	0 0 9 0 0	- - - 98	000 59	0 00 00	96 00 0	153 66	0 0 9 0 0	- - - 60	+ 5	0	0	0	11.9	
	Nagar Parkar	000 ××	0 25 01	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Chhor (Umerkot)	000 44	0 31 03	97 00 0	111 ××	0 0 9 0 0	- - - 86	000 42	0 00 00	97 00 0	144 63	0 0 9 0 0	- - - 54	—	—	0	0	2.9	
	Hyderabad	000 49	0 13 03	97 00 0	123 80	0 0 9 0 0	- - - 88	000 45	0 00 00	96 00 0	142 64	0 0 9 0 0	- - - 59	- 3	- 2	0	0	2.3	7
Independent	Veraval																		20
Afghanistan	Kabul†	000 23	0 02 03	99 00 0	029 53	0 0 9 0 0	- - - 58	000 13	0 20 17	99 00 0	044 35	0 0 9 0 0	- - - 31	—	—	0.2	—	27 5	12
	Jalalabad*	000 49	0 00 00	97 00 0	981 71	0 0 9 0 0	- - - 75	000 34	0 27 01	97 00 0	000 54	0 0 9 0 0	- - - 42	—	—	0	—	5 0	
	Kandahar	000 27	3 27 02	98 01 1	018 61	0 0 9 0 9	- - - 65	000 17	0 13 02	97 00 0	041 39	0 0 9 0 0	- - - 31	—	—	0	—	1.5	

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 11TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_xT_n$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall Since 1st Nov. '54 to date	Departure from normal	Since 1st Jan. '54 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 73	0 27 02	99 00 1	144 82	0 0 9 0 0	- - - 86	000 47	4 27 02	99 02 1	150 73	0 0 9 0 1	2 6 × 72	+ 1	- 3	0	—	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ sss	8 $N_s C h_s h_s$	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										
Victoria ..	43 214	623 12	2 27 08	98 02 0	152 27	21 6 00	1 6 606	..	0 52 24	1 27 × 1
Badarpur ..	43 219	619 12	1 28 02	99 02 0	144 83	11 6 00	..	..	..	..

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

STATION TEMP CODE :— iiiGG $P_0P_0P_0T_0T_0$ $T_{d0}T_{d0}T_{x0}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1(T_{d1}T_{d1}T_{x1}$ etc. 55555 $h_2h_2P_2P_2P_2$ $T_2T_2(T_{d2}T_{d2}T_{x2}$ 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	27
Karachi	780 16	011 24	186 60	000 39	241 76	855 04	200 24	700 41	025 21	509 19	629 95	555 55	159 65	251 32	349 00	230 56	678 00	160 08	456 00	505 66	464 00	759 95	783 50	849 97			
Quetta																											

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	01 05	01 07	36 06	35 06	29 07	29 06	..	..	..	..	36 06	35 07	35 07	01 04	..	..	02 09	02 11	02 11	05 06	27 02	27 06	25 18	25 25
Chhor ..	02 06	01 05	34 04	32 02	28 07	31 15	29 25	..	..	..	..	..	..	..	..	..	01 12	35 13	33 13	33 09	31 09	28 18	29 27	
Chittagong ..	36 08	01 05	05 02	24 04	28 03	30 06	26 08	25 16	..	..	36 16	36 07	15 01	24 03	32 01	33 03	03 13	36 04	09 01	04 04	27 05	24 01	21 07	25 17
Cox's Bazar ..											36 09	02 08	32 03	24 08	29 11	..	02 14	03 05	01 01	24 08	26 06	11 03	49 02	25 10
Dacca ..	34 05	35 08	01 03	28 06	27 06	27 08	27 14	26 27	25 35	..	35 05	34 05	34 04	26 02	25 05	..	03 05	03 07	04 02	28 02	30 03	25 04	24 08	24 10
Dalbandin ..	..	..	05 02	09 03	37 09	32 22	32 31	30 27	29 33	..	..	..	07 08	08 09	29 05	31 28	..	..	07 05	04 10	33 13	31 27	32 26	30 31
Drosh ..	..	..	..	..	17 02	21 03	05 01	28 25	..	..	..	..	..	20 03	24 08	20 00	..	..	..	..	02 07	04 07	17 07	33 19
Fort Sandeman ..	..	..	..	25 01	14 02	31 04	30 18	30 39	29 59	29 78	..	..	..	07 01	31 03	24 07				20 04	27 05	01 04	30 16	30 26
Jacobabad ..	21 04	30 05	32 10	33 10	33 11	31 15	28 24	30 51	29 58	29 60	14 05	24 03	32 03	33 03	34 05	31 07	10 09	12 04	03 03	35 04	30 04	27 10	33 07	29 31
Jhelum ..	29 05	29 07	30 04	25 05	24 10	24 18	24 14	26 17	..	..	31 05	33 08	32 06	21 10	20 10	18 15	31 11	34 12	35 13	34 10	28 12	17 14	27 08	28 27
Jiwani ..	16 12	15 04	10 06	31 11	32 12	34 18	31 29	..	..	..	27 12	28 11	29 13	31 06	29 10	33 18	27 14	32 08	32 07	31 07	32 09	31 13	30 27	30 37
Karachi ..	35 04	01 04	29 04	31 12	31 23	30 28	30 29	28 30	29 52	28 76	27 09	28 15	29 17	30 33	22 17	33 26	01 13	35 16	34 17	34 19	33 24	33 25		
Khanpur ..	03 13	04 11	06 11	05 03	28 05	26 11	..	..	..	..	04 14	01 33	33 10	33 02	33 04	02 09	05 12	04 08	01 07	33 06	35 06	21 04	31 20	28 29
Lahore ..	36 04	33 06	30 06	27 03	26 03	23 06	23 19	26 25	27 33	26 47	36 11	01 09	02 06	21 06	21 08	..	35 15	34 21	34 18	36 06	23 07	18 25	33 14	27 33
Multan ..	01 07	02 07	35 05	35 04	22 05	25 12	26 17	28 29	29 37	28 56	07 09	07 07	10 04	25 05	23 07		04 08	03 09	38 07	01 06	30 03	20 47	28 24	29 27
Peshawar ..	..	12 02	35 04	33 08	31 06	30 11	30 15	31 20	29 28	29 42	..	29 01	08 02	25 03	33 03	29 07	..	30 06	33 06	33 06	35 06	33 13	31 13	29 21
Quetta ..					31 08	31 17	32 12	30 52	30 52	30 60					21 07	22 10					31 01	33 10	34 12	31 19
Sylhet ..	12 02	10 02	05 02	22 03	21 04	28 11	36 17	25 37	24 44	23 58	06 04	07 02	14 04	11 06	..	..	04 08	04 03	12 04	11 11	21 03	24 10	25 18	24 29
Veraval ..																								
Bushire ..																								
Sharjah ..																								

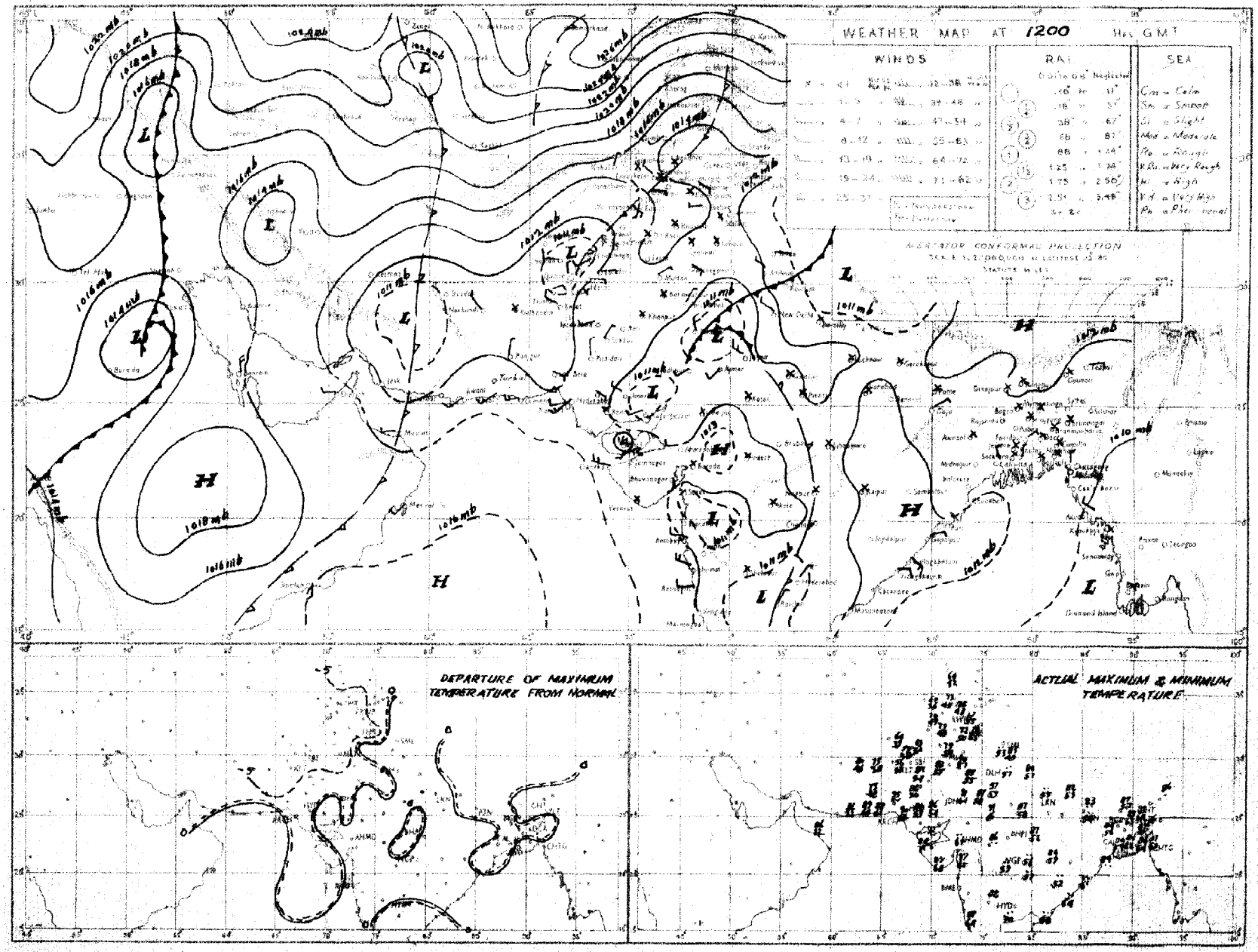
Cloud Observation Data (iiiGG Cddv,v,)

*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.

Printed at Meteor Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 10th. NOVEMBER 1954.

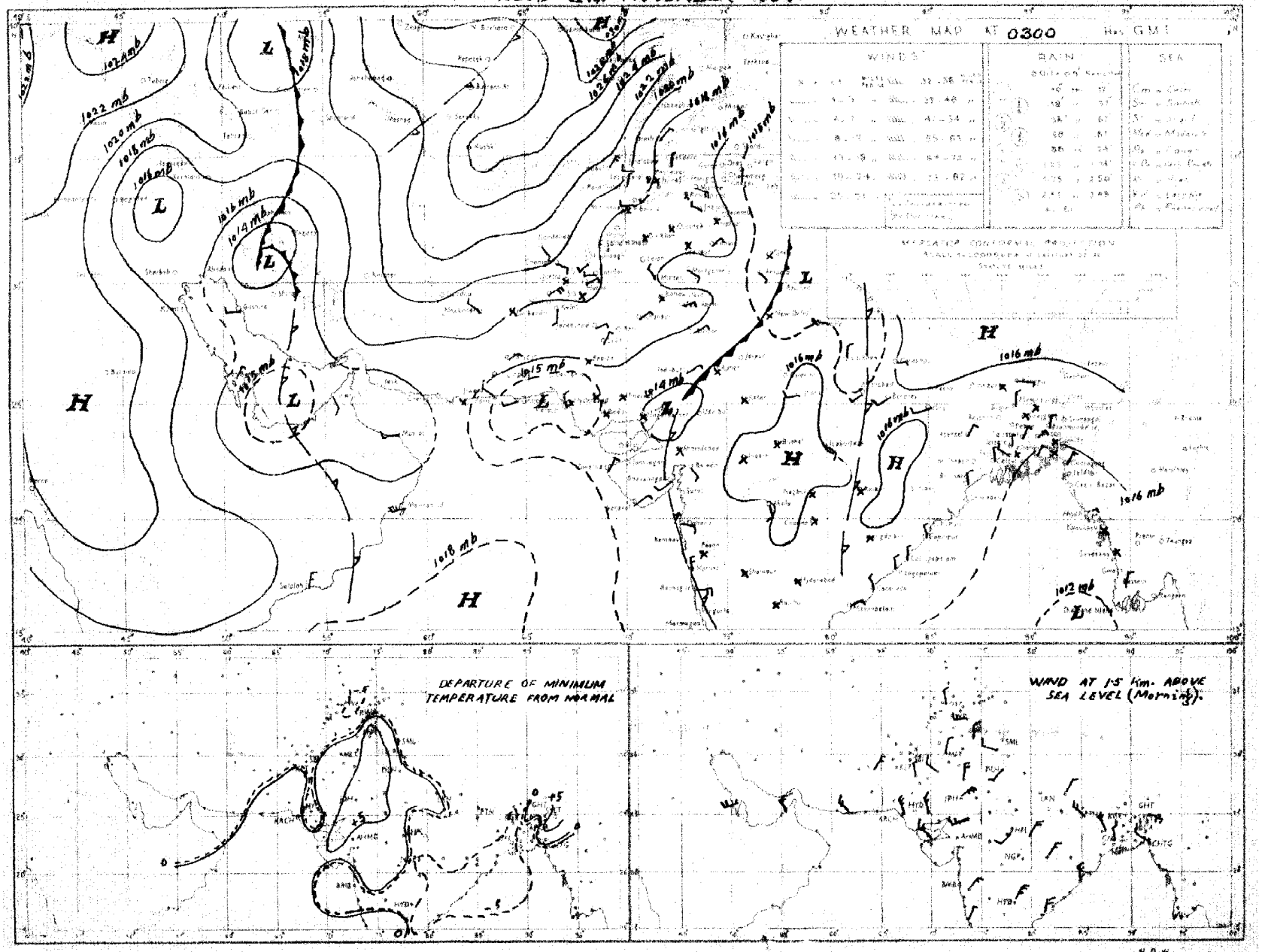


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 11th. NOVEMBER 1954.



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

N.P.W. 1

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 12TH NOVEMBER, 1954.

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

Page 1—2.

Page 3—4.

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

Yesterday's western disturbance from Iran has moved to north Baluchistan.

Another western disturbance lies over north west Iran.

Weather remained dry over the country.

Night temperatures were 2-6°F below normal in lower Sind and the Deltaic and Eastern sub-divisions of East Pakistan.

Forecast valid until the evening of 13th:—Scattered light rain is likely in Baluchistan and the North-West Frontier Province, otherwise dry weather will prevail over the country.

Karachi-11.
The 12th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_HD_MT_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 69	0 31 02	96 00 0	108 77	0 0 9 0 0	- - - 87	000 73	2 05 02	96 01 1	129 74	2 7 4 0 0	9 1 1 65	+ 2	- 3	0	- 2.2	170.6	140
	Chittagong	000 61	0 31 05	96 00 1	100 75	0 0 9 0 0	- - - 85	000 64	0 02 05	97 00 0	131 74	0 0 9 0 0	- - - 61	+ 1	- 6	0	- 1.4	165.2	106
	Noakhali	000 67	0 00 00	95 10 0	103 73	0 0 9 0 0	- - - 82	000 65	0 00 00	97 00 4	130 73	0 0 9 0 0	- - - 62	- 1	- 5	0	- 1.0	115.3	115
	Comilla	000 79	0 00 00	92 00 0	114 75	0 0 9 0 0	- - - 85	000 63	0 00 00	96 00 0	136 74	0 0 9 0 0	- - - 64	0	- 1	0	- 0.9	152.3	94
	Brahmanbaria	000 66	0 00 00	97 00 0	102 74	0 0 9 0 0	- - - 85	000 65	0 00 00	97 00 0	134 78	0 0 9 0 0	- - - 64	—	—	0	- 0.8	72.2	78
	Dacca	000 64	0 00 00	97 00 1	101 75	0 0 9 0 0	- - - 81	000 66	0 00 00	97 00 0	130 74	0 0 9 0 0	- - - 62	—	—	0	—	99.4	...
	Narayanganj	000 63	0 00 00	×× 05 4	107 77	0 0 9 0 0	9 × × 77	000 64	0 00 00	95 05 4	135 74	0 0 9 0 0	6 × × 66	- 7	- 1	0	- 0.7	69.8	74
	Mymensingh	000 68	0 00 00	97 00 0	111 77	0 0 9 0 0	- - - 86	000 66	0 00 00	98 00 0	141 74	0 0 9 0 0	- - - 62	+ 3	- 4	0	- 0.6	70.2	91
	Srimangal	000 69	0 00 00	×× 00 0	120 71	0 0 9 0 0	- - - 85	000 65	0 00 00	97 00 0	135 72	0 0 9 0 0	- - - 55	- 2					98
	Sylhet																		
EAST PAKISTAN (Deltaic)	Khulna	000 65	0 00 00	99 00 0	104 78	0 0 9 0 0	- - - 83	000 51	0 00 00	99 00 0	133 73	0 0 9 0 0	- - - 63	0	- 2	0	- 0.7	66.1	68
	Satkhira	000 65	0 00 00	98 00 0	116 78	0 0 9 0 0	- - - 83	000 63	0 00 00	98 00 0	138 75	0 0 9 0 0	- - - 59	- 2	- 4	0	- 0.5	66.1	63
	Jessore	000 67	0 00 00	97 00 0	107 73	0 0 9 0 0	- - - 83	000 62	0 31 02	97 00 0	138 70	0 0 9 0 0	- - - 58	—	—	0	- 0.7	71.2	65
	Faridpur	000 63	0 34 02	95 05 0	102 76	1 6 8 0 0	- - - 79	000 64	0 34 02	94 05 0	112 74	0 0 9 0 0	- - - 63	- 3	- 2	0	- 0.8	88.5	71
	Barisal	030 66	0 36 01	97 00 0	104 77	0 0 9 0 0	- - - 82	000 61	3 05 01	96 01 4	133 73	0 0 9 0 2	- - - 63	- 1	- 3	0	- 1.0	75.4	81
	Pabna																		59
	Rampur Boalia																		56
EAST PAKISTAN (North)	Sirajganj	000 65	0 00 00	×× 00 0	××× 74	0 0 9 0 0	- - - 82	000 66	0 31 02	97 00 0	××××	0 0 9 0 0	- - - 63	—	—	0	- 0.5	50.7	64
	Bogra	000 65	2 00 00	96 01 0	106 78	0 0 9 0 0	- - - 81	000 64	2 36 02	97 01 1	141 73	0 0 8 3 4	- - - 62	- 1	- 1	0	- 0.7	81.7	69
	Dinajpur	000 64	0 00 00	×× 00 0	124 80	0 0 9 0 0	- - - 84	000 63	0 00 00	96 00 0	152 71	0 0 9 0 0	- - - 61	+ 1	- 1	0	- 0.2	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	0 11 02	97 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.3	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		...
	Misgar†																		...
	Aliabad†																		...
PUNJAB (North)	Lyallpur	000 45	0 00 00	96 00 0	148 75	0 0 9 0 0	- - - 79	000 40	0 00 00	95 00 0	173 48	0 0 9 0 0	- - - 47	- 3	- 2	0	0	11.4	12
	Lahore	000 51	1 00 00	96 02 1	139 73	1 1 7 0 0	- - - 79	000 48	0 00 00	95 10 0	167 54	0 0 9 0 0	- - - 47	- 5	0	0	0	27.9	19
	Sialkot	000 47	0 00 00	98 00 0	133 75	0 0 9 0 0	- - - 80	000 43	0 00 00	98 00 0	165 57	0 0 9 0 0	- - - 54	- 2	+ 4	0.3	+ 0.3	22.6	32
	Jhelum	000 37	1 00 00	98 02 1	146 69	4 1 8 0 0	- - - 78	000 39	0 36 02	97 00 0	167 54	0 0 9 0 0	- - - 45	—	—	0.1	—	22.3	...
	Rawalpindi*	000 36	0 00 00	99 00 1	008 74	0 0 9 0 0	- - - 76	000 38	0 00 00	99 00 1	001 52	0 0 9 0 0	- - - 42	- 2	—	0.9	+ 0.7	39.2	36
	Murree†	000 26	0 31 03	98 00 0	047 45	0 0 9 0 0	- - - 54	000 23	0 02 10	99 00 0	023 43	0 0 9 0 0	- - - 40	- 4	- 2	0.1	+ 0.1	66.3	59
	Kakul	000 34	3 31 02	99 01 2	048 56	3 2 8 0 0	- - - 65	000 26	0 23 05	99 00 0	066 50	0 0 9 0 0	- - - 44	—	—	—	—	—	...
	Attock																		15
	Khushab	000 52	0 05 02	98 00 0	148 77	0 0 9 0 0	- - - 80	000 46	0 23 02	98 00 0	171 60	0 0 9 0 0	- - - 50	- 4	- 1	—	—	—	...
PUNJAB (South)	Montgomery	000 57	0 00 00	96 00 0	136 76	0 0 9 0 0	- - - 79	000 46	0 00 00	96 00 0	162 53	0 0 9 0 0	- - - 47	- 6	- 5	0	0	9.9	18
	Laiah																		8
	Multan	000 42	0 23 00	96 00 0	151 79	0 0 9 0 0	- - - 80	000 40	0 36 02	96 00 0	168 59	0 0 9 0 0	- - - 50	- 4	- 1	0	0	2.8	7
	Khanpur	000 50	0 00 00	95 05 0	140 77	0 0 9 0 0	- - - 84	000 49	4 09 01	96 01 0	176 61	0 0 9 0 1	- - - 52	- 3	+ 1	0	0	4.4	6
	Bahawalpur	000 57	0 00 00	97 00 0	145 76	0 0 9 0 0	- - - 81	000 48	0 00 00	97 00 0	162 58	0 0 9 0 0	- - - 51	- 4	0	0	0	2.5	6
	Fort Abbas	000 50	0 36 02	98 00 0	133 79	0 0 9 0 0	- - - 84	000 48	0 13 02	98 00 0	175 65	0 0 9 0 0	- - - 48	—	—	0	—	1.5	8
N.-W.F.P. (Upper)	Dresh*	000 37	1 09 05	96 03 1	045 54	1 1 7 0 0	- - - 60	000 21	0 09 03	96 00 0	100 40	0 0 9 0 0	- - - 39	- 5	- 5	0.1	—	39.6	18
	Chakdara*	000 39	0 18 02	98 00 0	022 68	0 0 9 0 0	- - - 72	000 35	0 29 02	98 00 0	037 50	0 0 9 0 0	- - - 49	—	—	0.7	—	33.1	...
	Cherat	000 31	1 23 02	97 01 1	036 56	1 2 9 4 0	- - - 61	000 19	0 34 16	97 00 0	056 51	0 0 9 0 0	- - - 48	- 6	- 2	0.8	+ 0.6	26.3	29
	Peshawar	000 56	1 00 00	97 01 1	143 71	1 1 7 0 0	- - - 75	000 43	1 16 03	98 02 1	184 52	0 0 9 3 0	- - - 48	- 2	- 1	0.2	+ 0.2	9.9	14
	Parachinar†	000 19	0 13 02	99 00 0	076 56	0 0 9 0 0	- - - 72	000 22	0 00 00	98 00 0	028 39	0 0 9 0 0	- - - 35	+ 6	- 5	0	—	36.1	29
	Landi Kotal*	000 27	0 31 02	97 00 0	036 61	0 0 9 0 0	- - - 62	000 25	0 00 00	97 00 0	054 44	0 0 9 0 0	- - - 37	—	—	0.1	—	20.5	...
	Miranshah*	000 37	8 11 02	99 00 0	032 65	0 0 9 0 0	- - - 69	000 28	2 03 01	99 00 0	045 40	0 0 9 0 3	- - - ××	—	—	—	0	11.7	13
	Bannu	000 50	0 18 02	99 00 0	143 71	0 0 9 0 0	- - - 76	000 65	0 31 02	99 00 0	171 56	0 0 9 0 0	- - - 50	—	—	0	0	11.6	11
	D.I. Khan	000 53	0 00 00	99 00 0	123 66	0 0 9 0 0	- - - 81	000 45	0 00 00	99 00 0	186 55	0 0 9 0 0	- - - 46	- 2	- 3	0	0	6.8	10
	Wana	000 51	0 00 00	99 00 0	018 62	0 0 9 0 0	- - - 70	000 29	0 00 00	99 00 0	063 ××	0 0 9 0 0	- - - 69	—	—	—	—	—	11
	Hangu	×××××	2 00 00	99 00 0	— —	2 3 6 0 0	- - - —	×××××	0 18 02	98 00 0	— —	0 0 9 0 0	- - - —						
	Thall																		
BALUCHISTAN (North)	Fort Sandeman*	000 03	1 00 00	98 01 1	030 63	0 0 9 0 4	- - - 65	000 04	3 00 00	98 01 1	104 42	0 0 9 0 5	- - - 36	- 8	+ 6	0	0	9.9	11
	Hindubagh†	000 37	0 23 05	99 00 0	021 59	0 0 9 0 0	- - - 63	000 20	6 23 02	98 03 1	035 34	0 0 9 5 0	- - - 29	—	—	0	—	9.7	...
	Loralai*	000 05	0 18 02	98 00 0	018 60	0 0 9 0 0	- - - 60	000 70	0 23 05	98 00 0	071 36	0 0 9 0 0	- - - 34	—	—	0	—	7.8	...
	Harnai (a)	000 ××	0 27 02	98 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 27 02	98 00 0	— —	0 0 9 0 0	- - - —	—	—	0	0.1	13.6	14
	Sibi	000 43	0 00 00	96 00 0	151 91	0 0 9 0 0	- - - 84	000 20	4 00 00	95 03 0	194 54	0 0 9 7 -	6 × 1 ××	—	—	0	—	8.0	5
	Quetta†	000 08	1 05 02	98 01 0	018 58	0 0 9 0 6	- - - 59	000 33	0 00 00	98 02 1	023 40	0 0 9 7 -	9 - - 27	—	—	0	0	7.6	9
	Chaman*	000 17	2 25 02	97 03 1	041 63	0 0 9 0 4	6 6 0 65	000 05	7 11 03	97 03 1	068 46	0 0 9 0 2	9 6 × 42	—	—	0	0	9.6	...
	Nushki*	000 03	0 27 07	99 00 0	083 69	0 0 9 0 0	- - - 71	000 05	0 05 10	97 00 0	090 58	0 0 9 0 0	- - - 35	—	—	0	0	7.5	...
	Dalbandin*	000 28	4 05 02	97 03 1	046 72	0 0 9 3 0	0 × 6 74	000 10	8 23 02	97 50 1	055 55	3 5 7 2 6	- - - 43	- 5	- 1	0	0	5.4	4
	Nokkundi*							000 13	8 31 02	98 03 1	060 54	2 × × 49	- - 8 - -	—	—	0	—	1.7	2
	Kalat†	000 39	0 36 04	99 00 0	025 55	0 0 9 0 0	- - - 58	000 27	6 18 04	99 02 0	029 39	6 1 4 1 1	6 9 9 33	- 6	+ 2	0	0	9.0	7
	Turbat	000 49	5 00 00	98 02 1	123 88	0 0 9 2 0	- - - 92	000 58	4 00 00	96 01 1	161 70	0 0 9 2 0	- - - 34	—	—	0.3	—	9.5	...
	Panjgur*	000 24	0 31 05	97 00 0	030 74	0 0 9 0 0	- - - 75	000 27	0 05 03	97 00 0	045 58	0 0 9 0 0	- - - 56	—	—	0	—	2.8	5
	Las Bela	000 49	4 11 02	97 03 2	117 91	4 2 9 0 0	- - - 95	000 50	0 05 02	97 00 0	162 67	0 0 9 0 0	- - - ××	—	—	0	—	3.2	8
	Ormara	000 79	0 20 07	98 00 0	122 87	0 0 9 0 0	- - - 89	000 71	0 02 03	98 00 0	144 73	0 0 9 0 0	- - - 65	—	—	0	0	4.2	6
	Pasni	000 73	0 23 09	97 00 0	121 82	0 0 9 0 0	- - - 86	000 53	0 31 05	96 00 0	146 65	0 0 9 0 0	- - - 64	0	+ 4	0	0	4.2	4
	Jiwani	008 79	7 18 09	96 01 0	122 82	3 4 5 0 4	- - - 85	000 61	4 36 05	97 03 1	158 69	3 3 5 0 6	- - - ××	—	—	0.3	—	5.6	
SIND (Upper)	Reti																		4
	Jacobabad	000 69	4 29 03	97 03 0	143 80	0 0 9 0 2	- - - 83	000 54	8 09 05	96 03 1	176 60	0 0 9 0 1	- - - 55	- 4	+ 1	0	0	2.2	4
	Sukkur	000 49	2 02 02	96 03 1	141 78	0 0 9 0 3	4 0 × 84	000 51	6 11 03	95 03 1	171 62	0 0 9 0 8	9 6 × 55	—	—	0	—	1.4	...
	Padidan	000 46	2 02 03	97 03 1	142 81	2 0 9 0 1	- - - 84	000 49	5 29 02	96 03 1	177 57	0 0 9 0 7	- - - 50	—	—	0	—	4.5	...
																			8
SIND (Lower)	Karachi (Manora)	000 67	0 27 05	99 00 0	127 82	0 0 9 0 0	- - - 86	000 48	0 05 05	97 00 0	156 67	0 0 9 0 0	- - - 66	0	- 1	0	- 0.1	6.0	9
	Karachi (A.P.)	000 41	1 13 02	96 01 1	124 87	0 0 9 0 1	- - - 89	000 43	1 00 00	97 01 1	154 65	0 0 9 0 1	- - - 60	—	—	0	—	11.3	9
	Badin	000 76	0 31 02	97 00 0	122 86	0 0 9 0 0	- - - 90	000 53	0 27 02	96 00 0	157 60	0 0 9 0 0	- - - 57	- 2	- 3	0	0	11.9	...
	Nagar Parkar	000 ××	0 25 02	97 00 0	— —	0 0 9 0 0	- - - —												...
	Chhor (Umarkot)	000 49	0 00 00	97 00 0	119 86	0 0 9 0 0	- - - 87	000 37	0 02 03	97 00 0	142 61	0 0 9 0 0	- - - 55	—	—	0	—	2.9	7
	Hyderabad	000 43	1 13 03	97 01 0	129 83	0 0 9 0 1	- - - 85	000 45	0 18 02	97 00 0	152 65	0 0 9 0 0	- - - 55	- 5	- 6	0	0	2.3	...
																			20
Junagarh	Veraval																		
Afghanistan	Kabul†	000 23	0 00 02	99 00 0	038 52	0 0 9 0 0	- - - ××	000 13	1 20 10	99 00 0	052 35	0 0 9 0 1	- - - 29	—	—	0.2	—	27.5	12
	Jalalabad	000 43	0 00 00	97 00 0	095 75	0 0 9 0 0	- - - 76							—	—				...
	Kandahar	000 32	4 00 00	98 01 1	071 62	0 0 9 0 9	- - - 66							—	—				

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 12TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_xT_n$	At 0900 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 to date	Rainfall: Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iraq	Charbar ..																		4
	Jask ..																		5
	Mashed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 74	4 27 02	99 01 1	122 83	4 0 9 0 1	9 6 x 87	000 74	2 27 02	99 01-1	144 78	0 0 9 0 1	9 6 x 73	+ 3	- 2	0	—	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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 0900 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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ sppp	8 $N_s C h_s h_s$	0 $T_sT_s T_dT_d$	1 $d_wd_w P_wH_w$
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra ..	53 216	693 06	0 29 03	99 00 0	166 78	00 9 00	3 5 110	..	0 52 71	1 29 x0
M/S. Asia ..	53 234	649 12	0 31 05	98 00 0	810 82	00 9 00	5 7 627	..	0 50 22	
Roopat ..	53 248	592 12	4 00 00	98 01 2	132 79	00 9 05	2 6 831	..	0 53 23	1 22 x0
Roopat ..	53 255	575 06	8 00 00	98 01 2	863 82	11 4 99	2 6 309	..	0 52 24	1 22 21

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

STATION TEMP CODE :— iiiGG $P_oP_oP_oT_oT_o$ $T_{do}T_{do}T_{xc}X_1X_2$ $P_1P_{2h1}h_1h_1$ $T_1T_1T_{d1}T_{d1}P_{d1}P_{x1}$ etc. 88999 $h_1h_1P_1P_{r1}P_{r1}$ $T_1T_1T_{d1}T_{d1}T_{x1}$ 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	27
Karachi	780 15	011 26	223 60	000 40	061 86	855 06	200 56	700 46	680 34	509 43	529 91	301 50	829 90	355 88	899 90	261 44	349 00	230 62	688 00	170 54	126 79	085 05	466 00	056 76	484 00	659 90
Quetta	661 14	829 10	555 60	700 21	019 93	508 86	639 97	300 95	909 94	555 55	668 00	095 89	077 45	046 88	156 65	809 90	306 30	519 93	426 00	549 95	434 00	759 92	743 50	829 90	502 74	959 98

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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	17	16	17	18	19	20	21	22	23	24	25
Bogra ..	04 02	04 05	03 06	29 04	28 05					..	35 00	35 06	36 06	31 00	..	..	36 03	01 03	01 03	34 02	29 06	25 06	24 15	26 31
Chhor ..	36 04	36 05	36 06	36 06	31 06	32 19	30 27	29 40	29 53	..						..	08 15	99 17	05 08	33 02	33 11	32 15	27 11	
Chittagong ..	33 04	33 02	29 01	30 01	28 06	28 06	25 21	..	..	..	01 08	01 08	01 08	05 03	25 06	..	06 03	08 02	22 01	28 06	23 03	27 05	27 17	27 31
Cox's Bazar ..	36 05	01 07	34 02	25 09	26 08	17 05	21 04	23 17	..	..	36 13	35 09	29 04	28 06	27 04	24 05	36 10	36 01	34 02	25 09	23 06	24 04	24 12	25 25
Dacca ..	35 03	01 03	25 02	23 01	27 05	25 09	22 18	25 52	..	..	33 04	32 05	32 04	27 03	29 02		01 03	01 03	36 03	30 04	26 03	26 12	25 25	27 37
Dalbandin ..	..	..	04 01	05 02	34 13	32 19	31 32	30 33	29 38	27 46	..	..	08 06	08 06	24 04	24 09	..	..	04 01	29 02	30 08			
Drosh ..	..	..	..		17 01	24 02	14 03	35 13	30 25	30 41	..	..	..	14 03	06 04	36 14	..	..			06 05	02 11	24 02	29 16
Fort Sandeman ..				35 04	26 05	14 04	32 16	31 24	30 33	29 46				12 09	28 02	25 06				21 04	02 04	22 09	14 17	
Jacobabad ..	07 01	04 03	02 01	27 05	25 06	29 05	31 19	29 44			06 05	02 01	33 01	11 07	06 11	28 11	11 11	09 04	06 05	07 07	12 03	30 04	30 15	
Jhelum ..	32 08	32 11	31 18	23 06	17 12	22 04	25 86	28 22	28 34	28 47	34 06	33 09	34 03	11 06	11 13	05 04	31 11	04 07	04 06	10 02	11 10	83 14	32 23	29 29
Jiwani ..	28 06	27 06	25 07	22 05													30 07	32 07	23 06	27 02	28 15	27 17	29 19	
Karachi ..	05 03	05 04	05 06	33 15	33 21	32 28	31 26	29 31	28 46	28 51	07 11	10 09	10 08	28 06	24 15	22 19	08 19	09 10	13 04	04 02	31 14	31 18	30 17	27 32
Khanpur ..	06 04	05 08	04 07	26 02	20 06	54 09	31 17	29 25	28 43	28 53	08 10	07 05	03 02	35 04	04 04	29 07	05 08	08 07	10 05	32 04	34 04	30 88	27 28	
Lahore ..	31 06	32 07	34 04	01 04	19 06	23 08	28 18	28 27	28 37	27 45	25 11	32 12	31 11	34 09	34 09	31 43	31 07	31 13	31 19	34 11	30 06	88 04	88 20	27 27
Multan ..	01 07	36 06	01 07	01 05	33 02	22 09	26 18	29 25	28 32	28 49	30 08	30 07	29 05	03 06	04 08	34 99	36 08	35 05	Calm	34 07	33 09	03 10	34 17	27 27
Peshawar ..	..	03 04	33 08	34 08	33 10	32 17	33 28	32 39	31 40	29 46	..	28 04	32 06	33 11	04 88	09 99	..	35 02	33 05	37 08	36 08	03 05	27 19	26 23
Quetta ..				29 05	31 09	30 10	30 26	29 41	28 51						28 04	27 05					27 04	28 09	30 17	
Sylhet ..	05 01	07 01	10 03	11 05	36 02	25 11	25 21	25 29	25 40	25 60	03 05	05 01	10 03	15 06	26 04	25 13	10 07	12 04	10 05	08 06	26 04	25 12	25 27	26 39
Veraval ..																								
Bushire ..																								
Sharjah ..																								

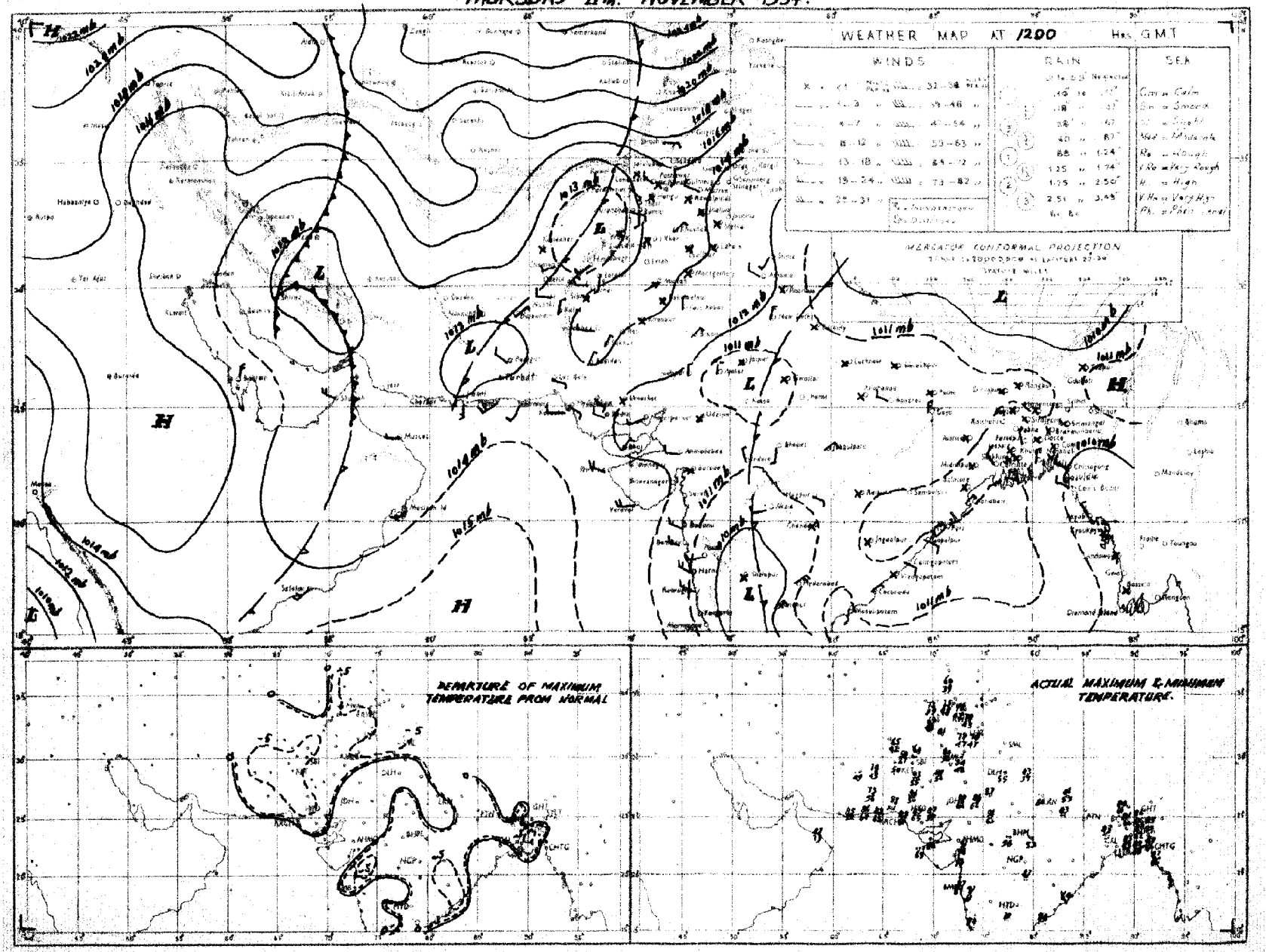
Cloud Observation Data (iiiGG Cddv$_v$r$_v$)

*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.

Printed at Naseer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

THURSDAY 11th. NOVEMBER 1954.

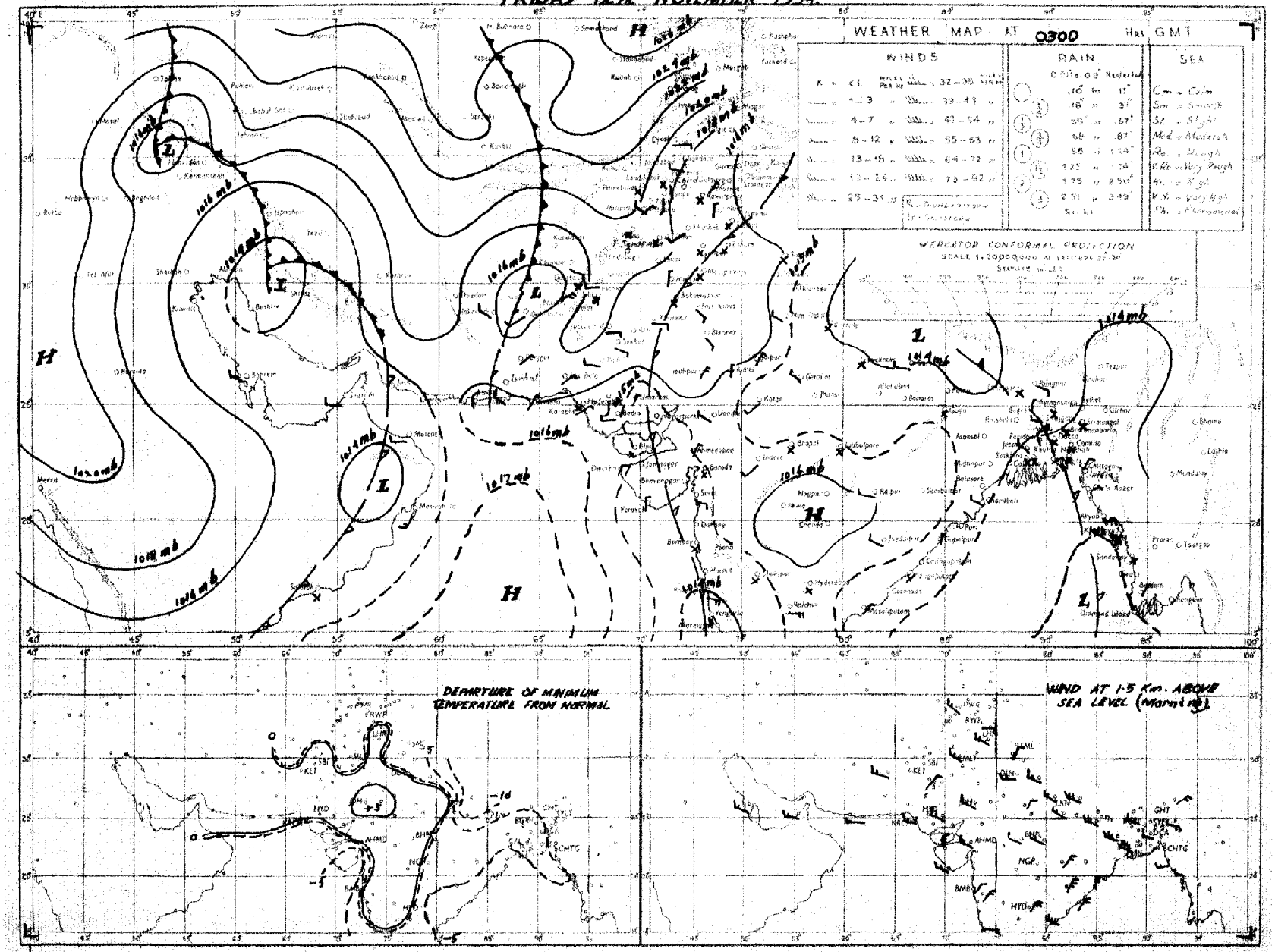


Rainfall amounts indicated in the above chart refer to past 9 hours.

M.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 12th NOVEMBER 1954



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 13TH NOVEMBER, 1954.

(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 moved away northeastwards after causing scattered light rain/drizzle in north Baluchistan.

A feeble low lies over northwest sector north Arabian Sea and has caused isolated thundershower over Makran coast.

The western disturbance over northwest Iran has induced a secondary over east Persian Gulf.

Jiwani reported ¼" rain.

Night temperatures were 3-8°F below normal in the upper North-West Frontier Province, lower Sind and west Baluchistan and were 2-6°F below normal over East Pakistan.

Forecast valid until the evening of 14th:—Scattered rain/thundershowers will occur in south Baluchistan and the north Punjab hills.

Karachi-11.
The 13th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	WtD_MD_m T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	WtD_HD_M T_nT_n	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall: Since 1st Nov. 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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 (East)	Cox's Bazar ..	000 63	0 31 02	95 00 0	114 74	0 0 9 0 0	– – – 82	000 63	2 00 00	96 01 1	145 73	0 0 9 2 0	0 0 9 63	– 3	– 5	0	– 2.3	170.6	140
	Chittagong ..	000 64	0 34 05	96 00 0	111 73	0 0 9 0 0	– – – 83	000 66	0 02 02	97 00 0	145 75	0 0 9 0 0	– – – 61	– 1	– 6	0	– 1.4	165.2	108
	Noakhali ..	000 65	0 00 00	94 10 0	104 71	0 0 9 0 0	– – – 82	000 65	0 00 00	96 00 4	144 70	0 0 9 0 0	– – – 62	– 1	– 5	0	– 1.1	122.8	115
	Comilla ..	000 66	0 00 00	96 00 0	102 74	0 0 9 0 0	– – – 85	000 71	0 00 00	96 00 0	144 76	0 0 9 0 0	– – – 63	0	– 2	0	– 0.9	152.3	94
	Brahmanbaria ..	000 65	0 00 00	97 00 0	106 75	0 0 9 0 0	– – – 83	000 76	0 00 00	97 00 0	147 76	0 0 9 0 0	– – – 65	—	—	0	– 0.8	73.2	78
	Dacca ..	000 63	0 00 00	97 00 1	102 73	0 0 9 0 0	– – – 81	000 64	0 02 02	96 00 4	146 75	0 0 9 0 0	3 × × 60	—	—	0	—	99.4	
	Narayanganj ..	000 61	0 00 00	×× 05 4	107 77	0 0 9 0 0	9 × × 87	000 63	0 00 00	95 05 4	146 74	0 0 9 0 0	6 × × 65	– 3	– 2	0	– 0.7	89.8	74
	Mymensingh ..	000 69	0 00 00	97 00 0	113 77	0 0 9 0 0	– – – 86	000 67	0 00 00	97 00 1	158 73	0 0 9 0 0	– – – 62	– 3	– 4	0	– 0.6	70.2	91
	Srimangal ..	000 68	0 00 00	×× 00 1	129 71	0 0 9 0 0	– – – 84	000 67	0 00 00	97 00 0	147 73	0 0 9 0 0	– – – 55	– 3	– 6	0	– 1.1	96.3	98
	Sylhet																		
East Pakistan (Deltaic)	Khulna ..	000 64	0 00 00	99 00 0	108 78	0 0 9 0 0	– – – 82	000 62	0 00 00	99 00 0	151 72	0 0 9 0 0	– – – 64	– 1	– 1	0	– 0.8	66.1	68
	Satkhira ..	000 65	0 00 00	93 00 0	107 74	0 0 9 0 0	– – – 83	000 64	0 00 00	98 00 0	150 73	0 0 9 0 0	– – – 59	– 2	– 4	0	– 0.5	66.1	65
	Jessore ..	000 64	0 00 00	97 00 0	120 74	0 0 9 0 0	– – – 88	000 63	0 36 02	97 00 0	152 70	0 0 9 0 0	– – – 58	—	—	0	– 0.7	71.2	65
	Faridpur ..	000 65	0 00 00	94 10 0	109 73	0 0 9 0 0	– – – 78	000 63	0 05 02	95 05 0	156 74	0 0 9 0 0	9 × × 63	– 4	– 3	0	– 0.8	88.5	71
	Barisal ..	000 65	4 36 02	96 02 0	103 79	0 0 9 3 0	– – – 82	000 64	0 13 02	97 00 4	147 74	0 0 9 0 0	– – – 64	– 1	– 2	0	– 1.0	75.4	81
East Pakistan (North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 66	0 00 00	×× 00 0	××× 78	0 0 9 0 0	– – – 85	000 66	0 36 02	97 00 0	××× 74	0 0 9 0 0	– – – 63	—	—	0	– 0.5	50.7	64
	Bogra ..	000 66	2 00 00	95 01 1	106 77	0 0 9 4 8	– – – 81	000 63	0 05 02	97 00 1	156 73	0 0 9 0 0	– – – 61	– 1	– 2	0	– 0.7	81.7	69
	Dinajpur ..	000 63	0 00 00	×× 00 0	124 75	0 0 9 0 0	– – – 84	000 62	0 00 00	96 00 0	165 75	0 0 9 0 0	– – – 67	– 1	0	0	– 0.8	72.1	72
	Rangpur ..	000 ××	1 00 00	×× 02 1	— —	0 0 9 1 0	– – – —	000 ××	3 00 00	97 02 1	— —	0 0 9 1 0	– – – —	—	—	0	– 0.3	96.1	84
Kashmir	Srinagar† ..																		26
	Gulmerg†† ..																		..
	Sonamerg (a) ..																		71
	Drast† ..																		26
	Leh†† ..																		3
	Skardu† ..																		6
	Gilgit* ..																		5
	Misgar† ..																		..
	Aliabad† ..																		..
Punjab (North)	Lyallpur ..	000 45	7 00 00	96 02 0	144 73	0 0 9 2 0	– – – 78	000 44	0 00 00	96 00 0	173 49	0 0 9 0 0	– – – 48	– 4	– 1	0	0	11.4	12
	Lahore ..	000 53	8 00 00	96 03 1	140 67	0 0 9 2 8	– – – 78	000 49	1 00 00	95 10 2	168 60	0 0 9 3 0	– – – 52	– 6	– 5	0	0	27.9	19
	Sialkot ..	000 54	7 00 00	98 02 1	132 72	0 0 9 5 4	– – – 79	000 48	4 13 02	98 01 1	164 58	0 0 9 2 5	– – – ...	– 3	– 11	0	0.3	0.3	32
	Jhelum ..	000 43	6 00 00	97 03 1	139 69	0 0 9 0 4	4 6 × 79	000 46	1 00 00	96 01 1	171 56	0 0 9 0 1	– – – 50	—	—	0.1	—	32.3	..
	Rawalpindi* ..	000 39	5 00 00	99 02 2	001 67	0 0 9 3 4	– – – 76	000 44	3 00 00	99 01 1	002 50	0 0 9 2 0	– – – 48	– 2	+ 4	0.9	– 0.7	39.2	36
	Murree† ..	000 32	7 00 00	98 02 1	014 45	5 5 5 5 0	8 × 4 55	000 29	4 00 00	98 01 1	023 44	0 0 9 8 4	9 6 3 41	– 3	– 1	0.1	– 0.1	66.3	59
	Kakul ..	000 23	4 13 09	99 03 1	035 60	0 0 9 0 2	– – – 68	000 42	0 09 02	98 00 0	012 57	0 0 9 0 0	– – – 50	—	—	—	—	—	..
	Attock ..																		
	Khushab ..																		15
Punjab (South)	Montgomery ..	000 59	8 00 00	96 02 2	144 71	0 0 9 2 4	– – – 78	000 43	0 25 02	97 00 1	178 59	0 0 9 0 0	– – – 52	– 7	0	0	0	9.9	10
	Leiah ..																		8
	Multan ..	000 47	1 18 00	96 00 0	147 79	1 2 9 0 0	– – – 79	000 47	0 23 03	96 00 0	169 58	0 0 9 0 0	– – – 53	– 5	– 2	0	0	2.8	7
	Khanpur ..	000 50	6 00 08	95 05 0	144 79	0 0 9 0 3	– – – 84	000 49	0 00 00	96 00 1	178 50	0 0 9 0 0	– – – 52	– 3	+ 1	0	0	4.4	6
	Bahawalpur ..	000 54	6 00 00	97 02 0	146 73	0 0 9 0 5	– – – 80	000 45	0 00 00	97 00 0	173 57	0 0 9 0 0	– – – 52	– 5	+ 1	0	0	2.5	6
	Fort Abbas ..	000 67	7 02 02	97 02 2	150 79	0 0 9 0 4	– – – 81	000 38	0 16 02	96 00 0	190 60	0 0 9 0 0	– – – 47	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh* ..	000 10	6 13 03	97 03 1	082 55	0 0 9 4 0	– – – 60	000 16	0 07 03	96 00 1	097 43	0 0 9 0 0	– – – 41	– 5	– 3	0.1	—	39.6	18
	Chakdara* ..	000 41	0 18 02	98 00 0	009 65	0 0 9 0 0	– – – 72	000 37	0 31 02	98 00 0	016 48	0 0 9 0 0	– – – 47	—	—	0.7	—	33.1	..
	Cherat ..	000 23	7 34 12	97 03 1	042 56	0 0 9 5 7	– – – 61	000 17	0 34 16	97 00 1	048 52	0 0 9 0 0	– – – 50	– 6	0	0.8	+ 0.6	26.3	29
	Peshawar ..	000 58	7 00 00	98 03 1	140 69	0 0 9 0 6	– – – 76	000 45	1 18 02	98 02 1	173 53	0 0 9 3 0	– – – 48	– 1	– 1	0.2	+ 0.2	9.9	14
	Parachinar† ..	000 14	7 13 02	99 02 1	015 54	0 0 9 7 0	2 × 0 61	000 20	0 20 02	98 00 0	026 38	0 0 9 0 0	– – – 35	– 5	– 5	0	—	36.1	29
	Landi Kotal* ..	000 25	6 31 02	97 03 1	031 61	0 0 9 0 2	– – – 64	000 28	0 31 02	97 00 0	050 52	0 0 9 0 0	– – – 42	—	—	0.1	—	20.5	
N.W.F.P. (Lower)	Miranshah* ..	000 36	8 11 02	99 02 1	028 55	8 2 6 6 –	– – – 71	000 29	0 00 00	99 00 0	047 45	0 0 9 0 0	– – – 39	—	—	0	0	14.7	13
	Bannu ..	000 50	8 18 02	99 00 0	129 72	0 0 9 0 0	– – – 79	000 38	0 23 02	99 00 0	172 54	0 0 9 0 0	– – – 51	—	—	0	—	11.6	11
	D.I. Khan ..	000 50	5 00 00	99 01 1	116 72	0 0 9 2 0	– – – 82	000 46	0 00 00	99 00 1	178 54	0 0 9 0 0	– – – 50	– 1	+ 1	0	– 0.1	6.8	10
	Wana ..																		11
	Hangu ..	×××××	8 00 00	98 03 0	— —	0 0 9 6 3	– – – —	×× ×××	0 09 02	99 00 0	— —	0 0 9 0 0	– – – —	—	—	—	—	—	..
	Thall ..																		
Baluchistan (North)	Fort Sandeman* ..	000 05	8 31 03	96 03 1	030 60	8 5 7 4 –	– – – 65	000 00	0 00 00	97 00 0	074 46	0 0 9 0 0	– – – 40	– 8	– 2	0	0	9.9	11
	Hindubagh† ..	000 33	7 23 05	98 03 1	028 52	0 0 9 5 0	– – – 60	000 25	0 23 02	98 00 0	048 40	0 0 9 0 0	– – – 33	—	—	0	—	9.7	..
	Loralai* ..	000 09	8 18 02	98 03 1	021 59	0 0 9 1 –	– – – 59	000 23	0 00 00	98 00 0	067 40	0 0 9 0 0	– – – 34	—	—	0	—	7.8	..
	Harnai (a) ..	000 ××	8 27 02	96 03 0	— —	0 0 9 0 8	– – – —	000 ××	0 18 02	97 00 0	— —	0 0 9 0 0	– – – —	—	—	0	– 0.1	13.6	14
	Sibi ..	000 35	7 00 00	94 03 1	156 75	7 2 8 0 0	8 × × 81	000 37	0 00 00	96 00 0	194 59	0 0 9 0 0	– – – ××	—	—	0	—	8.0	5
	Quetta† ..	000 30	8 31 03	98 20 2	010 48	2 6 6 2 –	9 × 0 59	000 24	0 00 00	97 00 0	039 36	0 0 9 0 0	– – – 35	—	—	0	0	7.6	9
	Chaman* ..	000 21	7 23 05	97 01 2	044 57	0 0 9 2 0	6 × 6 58	000 18	0 09 03	97 00 1	096 43	0 0 9 0 0	– – – 40	– 11	– 3	0	0	9.6	8
	Nushki* ..	015 51	7 07 19	96 01 0	096 52	5 5 8 3 0	– – – 65	015 27	0 05 12	98 00 0	114 58	0 0 9 0 0	– – – 26	—	—	0.2	—	7.4	..
	Dalbandin* ..	003 45	4 05 09	96 01 5	063 56	1 8 7 7 0	– – – 58	003 35	1 09 02	96 10 5	066 39	0 0 0 0 1	2 0 × 35	– 21	– 7	0.1	– 0.1	5.4	4
	Nokkundi* ..	000 40	0 32 02	99 00 0	037 71	0 0 9 0 0	– – – 80	000 25	0 32 05	99 00 0	060 53	0 0 0 0 0	– – – 50	—	—	0	—	1.7	2
Baluchistan (South)	Kalat† ..	000 38	8 36 04	99 22 2	014 42	8 5 6 6 7	6 9 9 55	000 29	0 18 02	99 00 0	019 34	0 0 9 0 0	– – – 36	– 9	+ 5	0	0	8.9	7
	Turbat ..	000 57	5 23 05	98 02 1	123 87	5 2 6 0 0	– – – 90	000 64	7 00 00	96 02 1	173 69	7 2 5 0 0	– – – 68	—	—	0.3	—	9.5	..
	Panjgur* ..	000 37	8 36 05	97 00 0	022 71	0 0 9 0 0	– – – 77	000 34	0 13 02	97 00 0	056 52	0 0 9 0 0	– – – 51	—	—	0	—	2.8	5
	Las Bela ..	000 53	6 18 02	98 03 2	150 81	6 7 8 0 0	– – – 89	000 50	0 00 00	97 00 0	162 67	0 0 9 0 0	– – – ××	—	—	0	—	3.2	8
	Ormara ..																		6
	Pasni ..	000 61	0 36 13	99 00 0	131 84	0 0 9 0 0	– – – 86	000 70	7 00 00	97 69 2	160 75	0 0 9 9 0	2 × 1 65	0	+ 5	0	0	4.2	6
	Jiwani ..	000 75	6 18 05	96 01 1	122 83	2 6 4 0 4	– – – 84	063 65	8 36 05	95 50 9	166 71	4 8 5 7 0	– – – 65	—	—	1.0	—	6.2	4
Sind (Upper)	Rati																		
	Jacobabad ..	000 70	5 31 07	97 03 0	149 79	0 0 9 4 0	– – – 82	000 54	3 13 02	99 02 1	180 62	0 0 9 0 6	– – – 56	– 5	+ 2	0	0	2.2	4
	Sukkur ..	000 58	6 02 02	96 02 1	144 74	0 0 9 0 0	8 6 × 83	000 54	3 00 00	95 02 1	173 59	0 0 9 0 4	9 6 × 57	—	—	0	—	1.4	4
	Pad Idan ..	000 43	5 29 02	97 02 1	144 81	5 0 5 0 1	– – – 84	000 48	3 00 00	96 03 1	177 56	0 0 9 0 1	– – – 50	—	—	0	—	4.5	..
Sind (Lower)	Karachi (Manora) ..	000 64	4 25 05	98 01 1	134 81	0 0 9 0 6	0 9 × 87	000 51	0 05 05	97 00 0	180 68	0 0 9 0 0	– – – 66	+ 1	– 1	0	– 0.1	6.0	8
	Karachi (A.P.) ..	000 40	2 18 07	96 01 1	134 83	0 0 9 0 1	– – – 88	000 42	2 00 00	96 01 1	166 67	0 0 9 0 0	– – – 59	—	—	0	—	11.3	..
	Badin ..	000 65	0 00 00	97 00 0	132 85	0 0 9 0 0	– – – 92	000 54	0 27 02	96 00 0	167 61	0 0 9 0 0	– – – 56	0	– 4	0	0	11.9	9
	Nagar Parkar ..	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	– – – —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	– – – —	—	—	0	—	—	..
	Chhor (Umarkot) ..	000 47	0 00 00	97 00 0	123 84	0 0 9 0 0	– – – 87	000 33	0 00 00	97 00 0	161 62	0 0 9 0 0	– – – 54	—	—	0	—	2.9	..
	Hyderabad ..	000 47	3 13 02	97 01 1	136 83	0 0 9 0 2	– – – 86	000 49	0 13 02	97 00 0	134 64	0 0 9 0 0	– – – 62	– 4	+ 1	0	0	2.3	7
Junagarh	Veraval ..																		20
Afghanistan	Kabul† ..	000 21	6 02 02	99 01 1	041 53	0 0 9 0 9	– – – 57	000 15	0 20 03	99 00 0	057 36	0 0 9 0 0	– – – 31	—	—	0.2	—	27.5	12
	Jalalabad ..	000 43	4 00 00	97 03 1	994 74	0 0 9 0 4	– – – 76	000 29	0 00 00	97 00 0	994 73	0 0 9 0 0	– – – 40	—	0	0	—	5.0	..
	Kandahar ..	000 31	4 00 00	98 01 1	015 62	0 0 9 0 9	– – – 65							—					..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 13TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_nT_n$	Departure from normal of Tx Tx	Tn Tn	Rainfall: Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan. 54 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	..																	6
	Meshed	..																	10
	Bushire	..																	11
Arabia	Muscat	..	000 73	6 27 02	99 03 1	113 82	6 0 9 0 1	4 6 x 86	000 72	8 13 05	99 01 8	144 79	1 0 9 0 2	0 3 x 78	+ 2	+ 3	0	—	0.9	4
	Sharjah	..																	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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 dece.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N ddff	VV wwW	PPP TT	Nh CL h CMCH	Ds vs spp	8 Ns C hshs	0 TsTs TdTd	1 dwdw PwHw
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

	STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	P1P1h1h1h1	T1T1Td1Td1Γx1 etc.	55555	1a1a1P1P1P1	T1T1Td1Td1Γx1 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 27
Karachi	780 14 012 26	105 60	000 42 261 01	355 05 180 83	700 41 080 35	509 26 589 95	301 73 839 96	200 58 099 92	555 55 349 00	211 01 678 00	140 59 456 03	035 29 464 00	669 94 813 50	739 91
Quetta	661 14 831 07	002 60	700 23 509 93	508 79 669 97	300 75 909 90	209 52 089 98	103 34 555 55	598 29 080 02	678 00 055 28	987 04 009 90	426 00 539 95	424 00 799 97	723 50 859 90	481 91

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

PP—Pressure in hundreds, and tens of millibars.
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	At 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
Begra ..	25 03	33 02	31 04	25 05	25 09	25 15					03 03	02 06	36 08	34 07	30 09	..	03 06	03 09	02 12	01 07	03 02	29 10	26 17	27 2
Chhor ..	02 04	04 06	04 07	02 07	34 11	30 14	28 16	25 18	..	..							09 15	08 08	08 06	29 00	30 06	32 11	30 27	
Chittagong ..	36 04	02 04	02 03	25 03	23 04	27 06	27 18	27 23	..	..	36 07	01 10	02 10	32 17	32 19	..	01 06	01 03	07 00	00 03	27 02	23 13	27 20	28
Cox's Bazar ..	35 03	02 04	32 03	22 07	23 09	28 04	27 17	27 22	..	..	35 07	24 03	14 03	31 04	..	..	01 08	01 05	18 05	05 01	29 03	24 09	27 15	28 1
Dacca ..	27 03	32 03	34 03	26 05	24 06	25 15	26 24	27 30	25 23	..	01 08	35 08	35 10	31 10	25 06	..	05 09	04 09	03 09	34 04	22 05	25 13	27 17	26 2
Dalbandin ..	..	..	04 06	05 10	24 10	20 21	..	..	..	..	..	..	10 03	04 11	01 12	33 12	..	..	08 07	01 07	38 09	35 10	28 17	28 2
Drosh ..	..	..	..	..	03 04	03 01	11 05	20 04	25 24	..	..	..	..	11 04	07 07	02 11	..	..	..	..	03 09	01 22	06 08	
Fort Sandeman ..				30 01	23 04	24 09	27 14	27 20	..	..	27 05	32 12	31 07	28 14						22 05	27 05	35 06	30 18	29 2
Jacobabad ..	16 04	16 05	13 05	20 05	27 04	30 10	26 18	24 19	..	..	33 04	26 04	25 06	33 04	26 09	24 11	33 03	28 04	27 06	26 05	31 03	29 13	31 12	27 2
Jhelum ..	32 03	32 04	32 03	12 05	11 13	10 05	29 08	25 23	27 44	27 58	36 06	32 04	32 08	36 03	13 04	15 08	32 05	31 11	30 11	27 02	34 04	07 04	20 01	28 2
Jiwani ..	25 05	25 05	25 10	27 05	27 14	27 17	..	..	..	..	15 13	14 13	09 07	32 02				No	ascent					
Karachi ..	12 08	10 07	10 09	03 06	32 08	29 13	28 20	28 20	26 48	..	31 07	31 05	19 03	27 04	30 07	34 09	10 06	10 04	15 03	27 07	32 04	31 09	28 18	26 3
Khanpur ..											21 08	06 07	28 08	33 04	31 01	..	23 10	25 11	25 11	27 10	23 07	30 16	31 20	
Lahore ..	29 04	27 06	28 05	25 03	24 04	28 06	28 12	26 17	26 45	27 49	27 06	29 07					29 06	31 10	31 09	22 08	33 13	31 08	29 16	25 2
Multan ..	36 02	32 03	36 02	36 03	34 06	30 04	30 12	26 21			23 08	23 07	25 08	26 13	27 19		21 07	22 07	23 09	28 03	36 05	28 09	29 17	
Peshawar ..	..	10 07	34 12	34 06	02 07	06 08	02 06	24 11	24 19	25 35	..	23 03	31 04	34 07	35 04	09 09	..	05 03	32 04	31 12	31 07	07 06	29 09	29 1
Quetta ..					30 13	30 10	31 11								28 03						27 02	34 05	32 12	
Sylhet ..	23 03	18 02	15 03	32 02	24 06	26 11	25 28	27 36	26 57	..	04 03	07 03	07 07	15 03	27 05	26 13	08 10	09 09	29 13	13 06	13 03	36 12	29 21	26 3
Veraval ..																								
Bushire ..																								
Sharjah ..																								

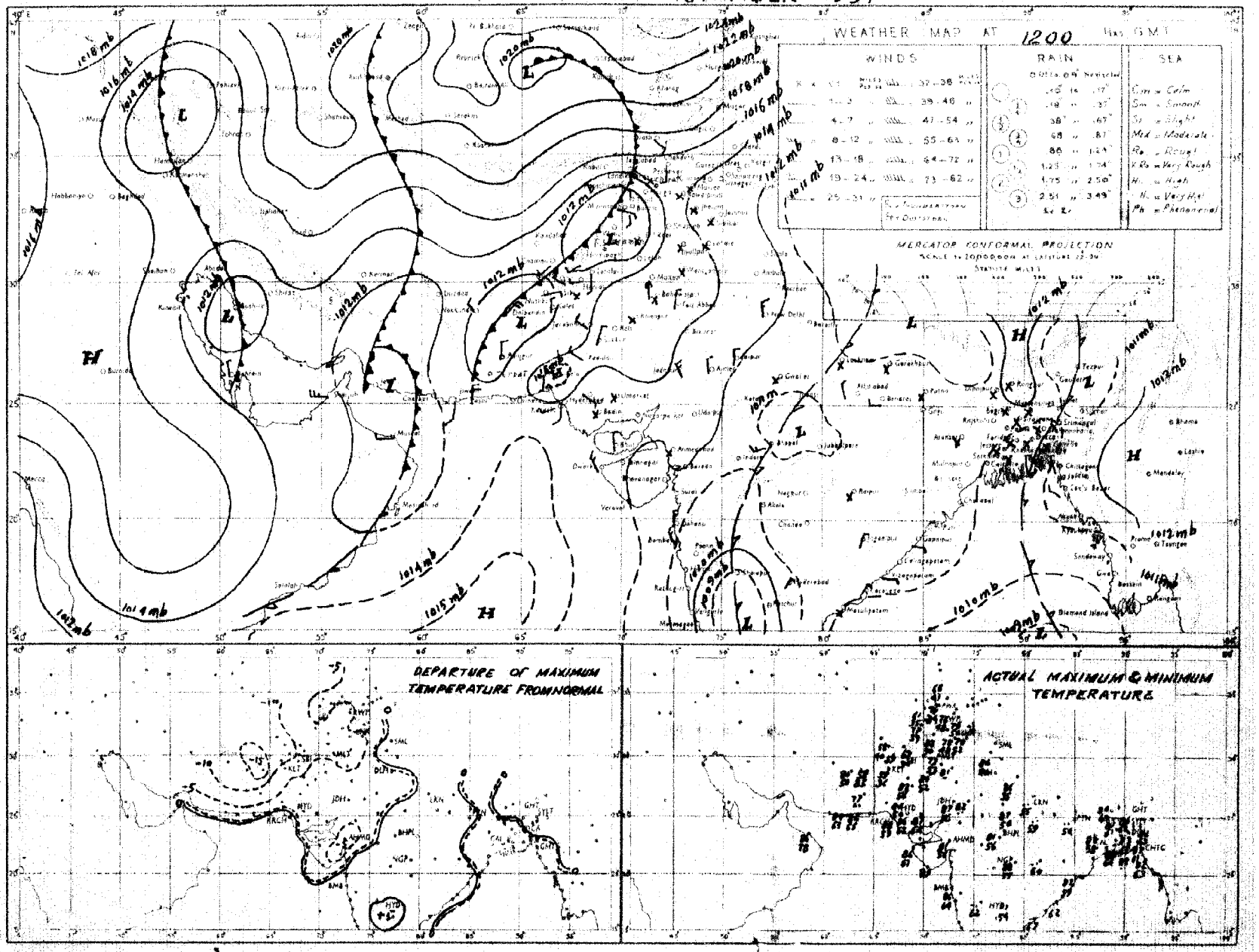
Cloud Observation Data (iiiGG Cddv,v,)

* 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.

Printed at Naseer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

FRIDAY 12th. NOVEMBER 1954

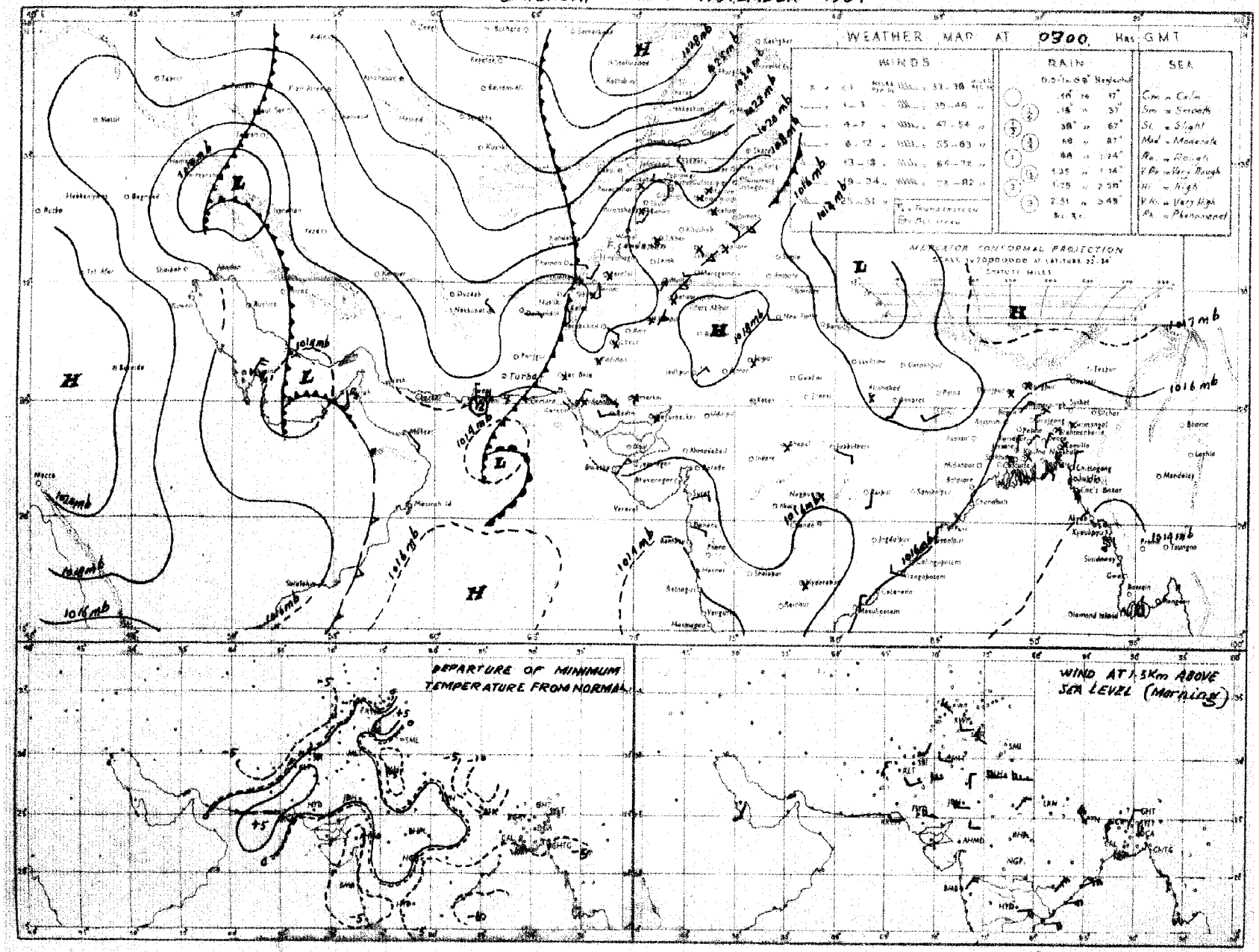


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W. 6

PAKISTAN DAILY WEATHER MAP

SATURDAY 13 th: NOVEMBER 1954



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

Subscription.

—2.

—4.

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 14TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The low over northwest sector of north Arabian Sea persists.

It has caused isolated thundershower in south Baluchistan. Jiwani reported ¾" rain.

The secondary western disturbance over the Persian Gulf is well marked.

A fresh western disturbance is affecting south Iraq and adjoining Persian Gulf.

Night temperatures were 2-6°F below normal in the North-West Frontier Province and East Pakistan.

Forecast valid until the evening of 15th:—Scattered thunderstorms/showers are likely to occur in south Baluchistan.

Dry weather will prevail elsewhere over the country.

Karachi-11.
14th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Region	STATION	At 1200 Hrs. G. M. T. of previous day: RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_mD_m$ T_xT_x	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_mD_m$ T_nT_n	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall: Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 to date	Annual Normal
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Cox's Bazar ..	000 65	0 36 02	96 00 1	128 74	0 0 9 0 0	- - - 81	000 65	0 05 02	97 00 1	162 74	0 0 9 0 0	- - - 61	- 4		0	- 1.5	165.2	140
	Chittagong ..	000 65	0 34 05	96 00 1	112 73	0 0 9 0 0	- - - 82	000 65	0 00 00	97 00 4	161 71	0 0 0 0 0	- - - 62	- 2	- 6	0	- 1.1	122.8	108
	Noakhali ..	000 67	0 00 00	94 10 0	123 72	0 0 9 0 0	- - - 80	000 73	0 00 00	96 00 0	162 77	0 0 9 0 0	- - - 62	- 3	- 5	0	- 0.9	152.3	115
	Comilla ..	000 68	0 00 00	97 00 0	123 76	0 0 9 0 0	- - - 83	000 64	0 00 00	97 00 0	166 74	0 0 9 0 0	- - - 63	- 2	- 3	0	- 0.9	73.2	94
	Brahmanbaria ..	000 66	0 00 00	97 00 0	125 74	0 0 9 0 0	- - - 81	000 64	0 36 02	96 00 0	159 72	0 0 9 0 0	- - - 59	—	—	0	—	99.4	78
	Dacca ..	000 63	0 31 02	97 00 1	122 74	0 0 9 0 0	- - - 82	000 64	0 00 00	95 05 4	165 73	0 0 9 0 0	- - - 64	—	—	0	- 0.7	89.8	..
	Narayanganj ..	000 62	1 00 00	xx 01 1	127 75	0 0 9 0 1	6 x x 75	000 67	0 00 00	97 00 0	173 72	0 0 9 0 0	- - - 61	- 9	- 3	0	- 0.7	70.2	74
	Mymensingh ..	000 67	0 00 00	97 00 0	129 76	0 0 9 0 0	- - - 82	000 65	0 00 00	97 00 0	165 73	0 0 9 0 0	- - - 54	- 1	- 5	0	- 1.1	96.3	91
	Srimangal ..	000 68	0 00 00	xx 00 1	128 72	0 0 9 0 0	- - - 84							- 3					98
	Sylhet																		
	Khulna ..	000 65	0 00 00	99 00 0	124 76	0 0 9 0 0	- - - 81	000 63	0 00 00	99 00 0	165 73	0 0 0 0 0	- - - 62	- 2	- 3	0	- 0.9	66.1	68
	Satkhira ..	000 65	0 00 00	98 00 0	127 72	0 0 9 0 0	- - - 83	000 56	0 00 00	98 00 0	166 75	0 0 9 0 0	- - - 59	- 2	- 4	0	- 0.6	66.1	65
	Jessore ..	000 64	0 00 00	97 00 0	125 74	0 0 9 0 0	- - - 83	000 64	0 00 00	97 00 0	163 69	0 0 9 0 0	- - - 57	—	—	0	- 0.7	71.2	65
	Faridpur ..	000 62	1 34 02	93 10 0	123 76	1 4 8 0 0	8 x x 77	000 65	0 34 02	94 05 0	166 71	0 0 9 0 0	9 x x 61	- 5	- 4	0	- 0.8	88.5	71
	Barisal ..	000 63	0 00 00	97 00 1	118 79	0 0 9 0 0	- - - 82	000 64	1 34 01	96 00 4	160 75	0 0 8 0 4	- - - 64	- 1	- 2	0	- 1.0	75.4	81
(North)	Pabna ..																		59
(North)	Rampur Boalia ..																		56
(North)	Sirajganj ..	000 64	0 00 00	xx 00 0	xxx 72	0 0 9 0 0	- - - 81	000 65	0 36 03	97 00 0	162 72	0 0 9 0 0	- - - 62	—	—	0	- 0.6	50.7	64
(North)	Bogra ..	000 66	2 00 00	96 01 0	127 77	0 0 8 3 0	- - - 81	000 64	2 36 02	97 01 0	160 71	0 0 9 0 5	- - - 60	- 1	- 3	0	- 0.7	81.7	69
(North)	Dinajpur ..	000 54	0 00 00	xx 00 0	147 78	0 0 9 0 0	- - - 85	000 61	0 00 00	96 00 0	178 74	0 0 9 0 0	- - - 58	+ 2	+ 1	0	- 0.2	72.1	72
(North)	Rangpur ..	000 xx	0 00 00	xx 00 1	— —	0 0 9 0 0	- - - -	000 xx	2 07 02	97 00 1	— —	0 0 9 0 0	- - - -	—	—	0	- 0.3	96.1	84
Kashmir	Srinagar† ..																		26
Kashmir	Gulmerg†† ..																		..
Kashmir	Sonamerg (s) ..																		71
Kashmir	Dras† ..																		26
Kashmir	Leh†† ..																		3
Kashmir	Skardu† ..																		6
Kashmir	Gilgit* ..																		5
Kashmir	Misgar† ..																		..
Kashmir	Aliabad† ..																		..
(North)	Lyallpur ..	000 44	0 00 00	96 00 0	165 75	0 0 9 0 0	- - - 81	000 43	0 00 00	95 00 0	205 50	0 0 9 0 0	- - - 47	- 1	- 2	0	0	11.4	12
(North)	Lahore ..	000 51	2 00 00	96 03 1	159 72	0 0 9 0 1	- - - 81	000 43	2 00 00	95 05 1	198 55	0 0 9 0 1	- - - 48	- 3	+ 1	0	0	27.9	19
(North)	Sialkot ..	000 52	0 00 00	98 00 0	161 75	0 0 9 0 0	- - - 81	xxxxx	0 00 00	98 00 0	192 54	0 0 9 0 0	- - - xx	- 1	x	0.3	+ 0.2	22.6	32
(North)	Jhelum ..							000 42	0 00 00	97 00 0	204 53	0 0 9 0 0	- - - 44	—	—	0.1	—	32.3	..
(North)	Rawalpindi* ..	000 63	0 00 00	99 00 1	012 69	0 0 9 0 0	- - - 75	000 40	0 00 00	99 00 0	009 60	0 0 9 0 0	- - - 45	- 3	+ 1	0.9	+ 0.7	39.2	36
(North)	Murree† ..	000 30	2 00 00	98 01 1	030 47	0 0 9 8 0	- - - 55	000 35	0 02 09	99 00 0	049 47	0 0 9 8 0	- - - 41	- 3	- 1	0.1	- 0.1	66.3	59
(North)	Kakul ..	000 37	0 13 03	99 00 0	054 60	0 0 9 0 0	- - - 67	000 31	0 36 02	98 00 0	087 54	0 0 9 0 0	- - - 46	—	—	—	—	—	..
(North)	Attock ..																		
(North)	Khushab ..																		15
(South)	Montgomery ..	000 58	3 00 00	97 00 0	139 74	0 0 0 9 1	- - - 81	000 45	1 00 00	96 01 1	205 55	0 0 9 3 0	- - - 48	- 4	- 4	0	0	9.9	10
(South)	Leiah ..																		8
(South)	Multan ..	000 48	0 23 02	96 00 0	151 79	0 0 9 0 0	- - - 84	000 43	0 23 01	96 00 0	206 59	0 0 9 0 0	- - - 54	0	+ 3	0	0	2.8	7
(South)	Khanpur ..	000 48	3 00 00	95 05 0	146 81	0 0 9 0 2	- - - 85	000 49	0 00 00	96 00 0	203 59	0 0 9 0 0	- - - 53	- 2	+ 2	0	0	4.4	6
(South)	Bahawalpur ..	000 59	0 00 00	97 00 0	154 78	0 0 9 0 0	- - - 80	000 48	0 00 00	97 00 0	205 56	0 0 9 0 0	- - - 50	- 5	- 1	0	0	2.5	6
(South)	Fort Abbas ..							000 40	0 25 02	98 00 0	214 60	0 0 9 0 0	- - - 48		—	0	—	1.5	8
(Upper)	Drosh* ..	000 46	1 23 03	97 01 1	044 56	1 1 8 0 0	- - - 61	000 12	0 07 03	97 00 0	138 43	0 0 9 0 0	- - - 42	- 4	- 2	0.1	—	39.6	18
(Upper)	Chakdara* ..	000 42	0 00 00	98 00 0	019 67	0 0 9 0 0	- - - 74	000 37	0 00 00	98 00 0	065 47	0 0 9 0 0	- - - 47	—	—	0.7	—	33.1	..
(Upper)	Cherat ..	000 12	7 34 10	97 00 1	056 59	1 0 9 4 1	- - - 64	000 11	0 34 17	97 00 0	055 53	0 0 9 0 0	- - - 52	+ 1	+ 2	0.8	+ 0.6	26.3	29
(Upper)	Peshawar ..	000 58	1 13 02	97 02 1	150 73	1 1 7 0 0	- - - 79	000 43	0 20 03	98 00 0	208 52	0 0 9 0 0	- - - 47	+ 2	- 2	0.2	+ 0.2	9.9	14
(Upper)	Parachinar† ..	000 16	0 13 02	99 00 0	132 58	0 0 9 0 0	- - - 63	000 21	0 00 00	98 00 0	062 42	0 0 9 0 0	- - - 36	- 3	- 4	0	—	36.1	29
(Upper)	Landi Kotal* ..	000 23	0 31 02	97 00 0	046 64	0 0 9 0 0	- - - 66	000 24	0 00 00	97 00 0	081 48	0 0 9 0 0	- - - 41	—	—	0.1	—	20.5	..
(Lower)	Miranshah* ..	000 36	2 13 02	99 00 0	049 68	0 0 9 0 3	- - - 72	000 21	0 05 02	99 00 0	084 46	0 0 9 0 0	- - - 43	—	—	0	0	14.7	13
(Lower)	Bannu ..	000 45	0 13 02	99 00 0	149 74	0 0 9 0 0	- - - 80	000 37	0 31 02	99 00 0	210 57	0 0 9 0 0	- - - 50	—	—	0	—	11.6	11
(Lower)	D.I. Khan ..	000 47	0 00 00	99 00 0	143 80	0 0 9 0 0	- - - 82	000 36	0 00 00	99 00 0	203 47	0 0 9 0 0	- - - 46	- 1	- 3	0	- 0.1	6.8	10
(Lower)	Wana ..	000 27	0 00 00	99 00 0	073 35	0 0 9 0 0	- - - xx	000 27	0 00 00	99 00 0	073 35	0 0 9 4 0	- - - 42						11
(Lower)	Hangu ..	xxxxx	0 20 02	99 00 0	— —	0 0 9 0 0	- - - -	xxxxx	0 18 02	99 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
(Lower)	Thull ..																		
(North)	Fort Sandeman* ..	000 08	3 05 02	98 03 1	049 63	0 0 9 0 4	- - - xx	000 05	2 00 00	97 01 1	101 46	0 0 9 0 2	- - - 38	—	- 4	0	0	9.9	11
(North)	Hindubagh† ..	000 35	5 31 02	98 03 1	038 61	0 0 9 0 3	- - - 64	000 23	5 27 02	98 03 1	072 34	0 0 9 0 3	- - - 30	—	—	0	—	9.7	..
(North)	Loralai* ..	000 44	3 18 02	98 03 1	028 63	0 0 9 0 1	- - - 63	000 32	0 00 00	98 00 0	087 39	0 0 9 0 0	- - - 38	—	—	0	—	7.8	..
(North)	Harnai (s) ..	000 xx	1 09 02	97 00 0	— —	0 0 9 0 1	- - - -	000 xx	0 27 02	97 00 0	— —	0 0 0 0 0	- - - -	—	—	0	- 0.1	13.6	14
(North)	Sibi ..	000 37	4 00 00	96 03 0	162 80	0 0 9 7 x	3 x 5 85	000 35	1 00 00	96 01 0	210 56	0 0 9 0 1	2 1 0 xx	—	x	0	—	8.0	5
(North)	Quetta† ..	000 39	7 31 02	98 02 0	031 60	0 0 9 0 8	- - - 60	000 28	3 00 00	95 04 0	057 42	0 0 9 0 8	- - - 30	—	—	0	0	7.6	9
(North)	Chaman* ..	000 20	8 27 03	97 03 2	063 63	0 0 9 0 7	3 6 x 65	000 19	4 09 05	97 03 1	102 46	0 0 9 0 3	9 6 x 47	- 4	- 1	0	0	9.6	8
(North)	Nushki* ..	000 31	5 23 07	96 01 0	009 66	0 0 9 4 0	- - - 68	000 25	0 05 03	99 00 0	126 39	0 0 0 0 0	- - - 31	—	—	0.1	—	7.4	..
(North)	Dalbandin* ..	000 36	8 05 05	99 03 2	057 68	1 1 7 1 4	9 9 6 69	000 29	5 00 00	96 03 2	085 42	0 0 9 0 4	9 6 x 38	- 10	- 4	0.1	+ 0.1	5.4	4
(North)	Nokkundi* ..	000 37	0 20 02	99 00 0	043 73	0 0 9 0 0	- - - 80	000 25	0 31 02	99 00 0	077 57	0 0 9 0 0	- - - 58	—	—	0	—	1.7	2
(South)	Kalat† ..	000 27	6 31 04	99 01 1	015 54	6 1 7 1 1	2 9 9 57	000 21	0 18 02	99 00 0	047 35	0 0 9 0 0	- - - 28	- 7	- 3	0	0	8.9	7
(South)	Turbat ..	000 58	7 00 00	97 02 1	168 78	7 2 5 0 0	- - - 79	000 60	5 00 00	96 02 1	209 65	5 2 6 0 0	- - - 63	—	—	0.3	—	9.5	..
(South)	Panjgur* ..	000 33	8 36 03	97 03 0	043 69	0 0 7 6 0	9 0 6 76	000 33	4 05 05	97 03 1	078 49	0 0 7 4 0	9 0 6 46		—	0	—	2.8	5
(South)	Las Bela ..	000 84	7 00 00	95 03 2	159 83	7 7 8 0 0	- - - 86	000 57	6 29 02	96 03 2	194 69	0 0 9 4 0	- - - xx	—	—	0	—	3.2	8
(South)	Ormara ..																		6
(South)	Pasni ..	000 64	8 36 09	97 04 2	157 75	0 0 9 9 0	3 x 6 85	000 58	6 00 00	98 01 0	193 63	0 0 9 0 1	0 6 x 61	- 1	+ 1	0	0	4.2	6
(South)	Jiwani ..	027 69	6 02 20	97 02 9	157 70	0 0 9 2 0	3 x 9 71	070 45	8 13 03	96 51 8	197 65	2 1 6 2 -	3 x 9 64	—	—	1.7	—	6.9	4
(Upper)	Reti ..																		
(Upper)	Jacobabad ..	000 43	4 27 03	98 03 0	162 80	0 0 9 0 4	- - - 85	000 41	5 09 02	93 03 1	206 62	0 0 9 4 1	- - - 56	- 2	+ 2	0	0	2.2	4
(Upper)	Sukkur ..	000 54	4 00 00	96 02 1	158 80	0 0 9 0 4	8 6 x 85	000 53	2 02 02	95 02 1	198 62	0 0 9 0 4	9 6 x 57	—	—	0	—	1.4	4
(Upper)	Pad Idan ..	000 49	6 34 02	96 03 1	159 92	4 7 6 0 0	- - - 80	000 49	1 02 02	96 02 1	203 61	0 0 9 0 1	- - - 54	—	—	0	—	4.5	..
(Lower)	Karachi (Manora) ..	000 62	4 00 00	98 02 2	143 80	0 0 9 7 0	0 x 9 86	000 50	0 00 00	96 00 0	192 72	0 0 9 0 0	- - - 67	0	0	0	- 0.1	6.0	8
(Lower)	Karachi (A.P.) ..	000 43	7 27 07	96 03 1	182 82	0 0 9 0 6	- - - 89	000 41	1 36 02	96 01 1	193 66	0 0 9 3 0	- - - 60	+ 5	—	0	—	11.3	9
(Lower)	Badin ..	000 67	0 00 00	97 00 0	149 87	0 0 9 0 0	- - - 97												..
(Lower)	Nagar Parkar ..	000 xx	0 31 03	97 00 0	— —	0 0 9 0 0	- - - -	000 xx	0 39 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
(Lower)	Chhor (Umarkot) ..	000 47	0 00 00	97 00 0	180 85	0 0 9 0 0	- - - 85	000 37	0 00 00	97 00 0	184 60	0 0 9 0 0	- - - 55	—	—	0	—	2.9	
(Lower)	Hyderabad ..	000 49	3 13 03	97 01 1	139 85	0 0 9 0 2	- - - 88	000 45	0 13 03	96 00 0	192 64	0 0 9 0 0	- - - 62	- 2	+ 1	0	0	2.3	7
...garh	Veraval ..																		20
...nistan	Kabul† ..	000 25	1 07 02	99 00 0	054 54	0 0 9 0 1	- - - 60	000 15	0 20 03	99 00 0	091 38	0 0 9 0 1	- - - 32	—	—				12
...nistan	Jalalabad* ..	000 45	0 00 00	97 00 0	096 75	0 0 9 0 0	- - - 75	000 27	0 27 02	97 00 0	028 52	0 0 9 0 0	- - - 41	—	—				..
...nistan	Kandahar ..	000 39	4 00 00	98 01 1	028 43	0 0 9 0 2	- - - 76	000 29	1 00 00	97 01 1	055 37	0 0 9 0 2	- - - 34	—	—				..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 14TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N ddff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan., 54 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	Chahar	..																	4
	Jask	..																	5
	Mashad	..																	10
	Bushire	..																	11
Arabia	Muscat	..	800 71	7 09 09	99 03 2	133 77	7 2 7 0 0	4 × × 83	000 48	5 31 02	99 03 5	176 74	5 0 9 0 4	4 7 × 73	− 1	− 2	0	—	0.9	4
	Sharjah	..																	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Issued at 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N ddff	VV wwW	PPP TT	Nh C_L h $C_M C_H$	D_s v_s sss	8 N_s C $h_s h_s$	0 T_sT_s T_dT_d	1 $d_w d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tarantia ..	73 224	637 12	4 34 02	99 03 1	163 82	42 5 00	..	..	..	..

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcXtXa	PtPthihthi	TtTtTdtTdtTxt etc.	55555	hthtPtPtPt	TtTtTdtTdtTxt 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	27
Karachi	780 14	013 26	099 60	000 46	260 91	855 09	160 53	700 39	055 04	509 20	599 98	555 55	359 00	210 67	688 00	120 71	456 00	006 33	474 00	739 98	..	..	..	..	..	..	..
Quetta	661 14	831 11	518 60	700 33	025 36	508 97	449 93	555 55	678 00	110 37	717 90	115 07	156 68	005 98	246 43	515 84	436 00	559 90	575 66	589 97	264 32	689 92	..	..	..	..	..

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

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

Upper Air Data (Hddff)*

STATION.	At 0900 hrs. G. M. T. † of previous day. Heights in Thousands of Feet ‡										At 2100 hrs. G. M. T. † of previous day. Heights in Thousands of Feet ‡						At 0300 hrs. G. M. T. † of date. Heights 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 ..	36 04	35 07	36 07	31 06	25 01	31 09	27 23	27 33	..	..	02 05	35 05	35 05	36 05	01 05	..	01 12	01 12	02 12	03 13	03 20	..	..	..
Chhor ..	08 06	07 03	04 03	34 07	29 06	23 06	26 12	25 23	..	..	09 17	08 05	08 05	32 07	03 04	24 04	26 20	25 35	..	..	..	..	..	..
Chittagong ..	34 05	35 03	08 03	18 03	26 02	26 14	28 17	29 19	..	..	05 07	07 04	17 08	19 06	23 10	25 08	27 17	29 18	..	..	..	..	..	..
Cox's Bazar ..	33 05	06 04	11 03	16 03	25 03	27 09	30 16	27 11	..	..	35 10	07 04	13 06	18 04	23 04	25 10	..	..	..	..	..	..	..	..
Dacca ..	35 05	36 04	02 04	18 03	24 09	27 11	27 24	27 29	..	..	34 06	35 05	36 04	26 04	23 06	25 08	01 06	36 07	01 09	02 05	33 06	26 12	25 22	28 29
Dalbandin ..	..	..	06 08	05 09	..	03 09	33 15	27 14	26 34	..	..	..	07 02	04 10	05 10	03 05	..	..	05 05	06 14	06 11	01 09	26 11	23 05
Drosh ..	..	..	..	..	02 10	36 10	14 18	33 09	25 04	..	..	..	..	01 02	..	03 07	..	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	21 04	31 03	30 05	31 16	28 39	28 47	..	..	..	..	15 04	20 03	29 06	..	..	..	21 08	27 03	33 09	31 13	..
Jacobabad ..	30 04	35 04	01 02	01 02	08 06	24 04	28 18	25 23	..	..	25 02	24 03	24 03	13 03	36 05	31 08	02 04	06 04	04 03	01 04	24 05	31 07	28 12	27 14
Jhelum ..	25 03	26 07	27 07	26 06	31 04	17 03	29 07	27 20	27 35	27 20	32 05	34 08	30 10	32 10	32 04	07 08	31 06	32 12	32 12	32 11	31 09	04 03	30 15	27 31
Jiwani ..	07 12	10 20	10 25	09 21	09 06	30 14	..	..	..	..	12 05	12 05	24 05	22 04	22 04	..	15 06	10 02	13 04	..	..	..	..	..
Karachi ..	17 02	17 03	08 03	08 02	34 03	32 04	25 10	25 22	25 44	24 62	07 10	08 05	13 07	17 08	18 05	25 05	09 13	10 09	11 06	12 03	17 04	24 04	24 18	24 32
Khanpur ..	25 06	24 08	27 07	27 06	27 08	32 09	28 17	27 35	26 45	..	29 04	28 02	28 07	01 01	03 07	05 05	31 03	25 01	25 02	27 05	06 03	26 03	27 15	26 15
Lahore ..	04 06	03 06	04 13	04 12	08 08	02 08	03 15	35 25	35 43	35 74	28 09	31 11	33 12	33 14	34 12	28 99	33 09	33 13	33 13	33 15	33 15	31 08	29 15	33 27
Multan ..	26 04	17 03	15 03	18 03	27 04	28 11	28 18	28 32	27 45	27 59	14 09	17 02	21 05	26 07	28 08	32 10	34 09	27 03	28 04	29 06	32 06	07 12	26 21	26 21
Peshawar ..	..	10 05	03 03	29 11	30 16	31 12	21 04	26 07	24 16	26 33	..	35 04	32 03	34 10	28 00	..	..	06 03	34 03	31 13	34 05	08 06	28 32	27 15
Quetta ..	23 01	33 01	09 05	12 03	29 04	01 04	29 15	28 31	27 46	27 51					22 01	31 03					29 02	20 05	29 09	27 15
Sylhet ..					22 09	24 16	26 25	26 31	27 44	27 47	07 09	08 04	11 06	14 03	24 04	28 11	09 10	09 06	11 06	12 06	22 07	27 10	28 31	27 36
Veraval ..																								
Bushire ..																								
Sharjah ..																								

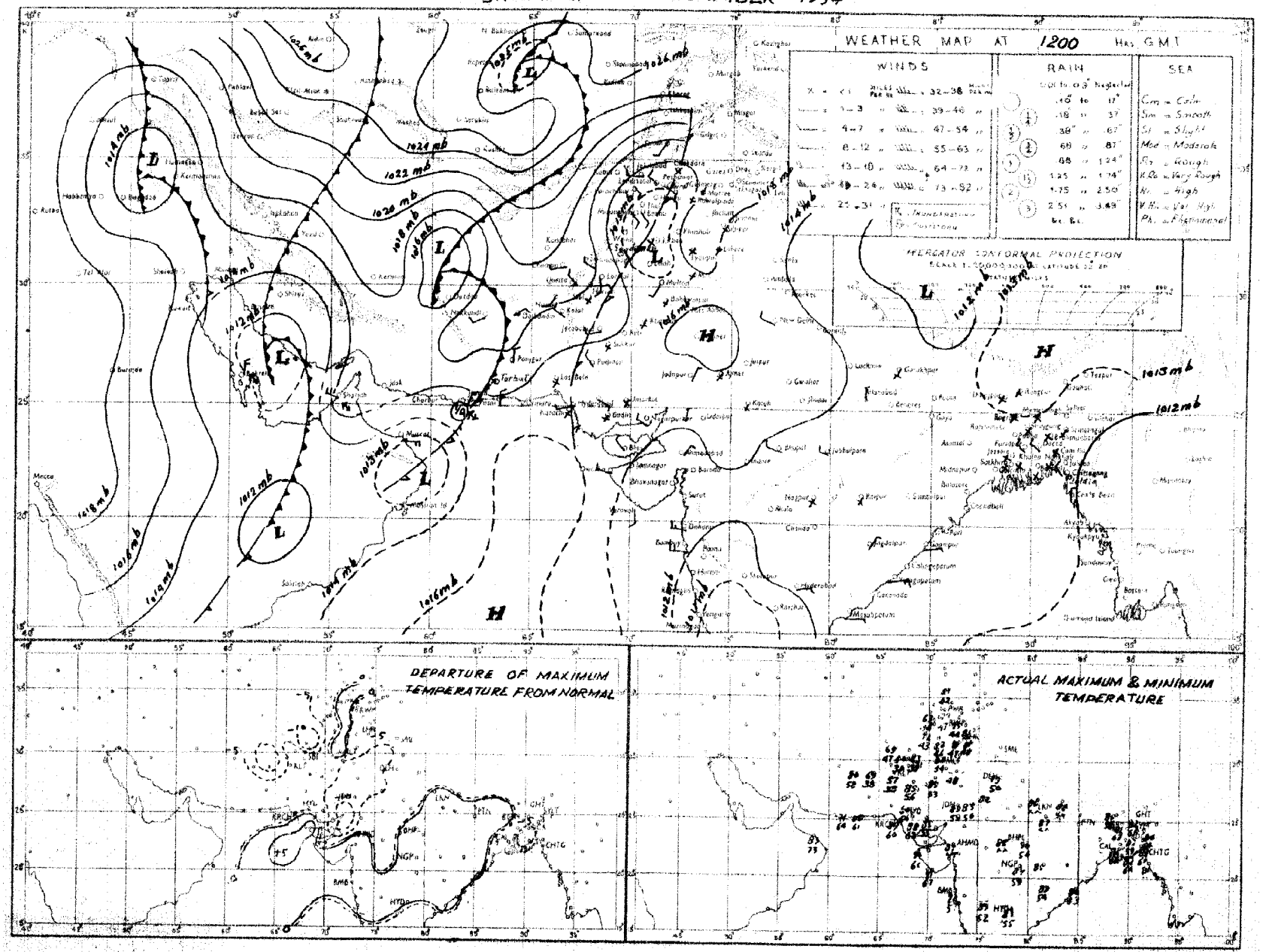
Cloud Observation Data (iiiGG Cddx,v,)

*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, 0.4, 0.5, 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.

Printed at Pioneer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

SATURDAY 13th NOVEMBER 1954

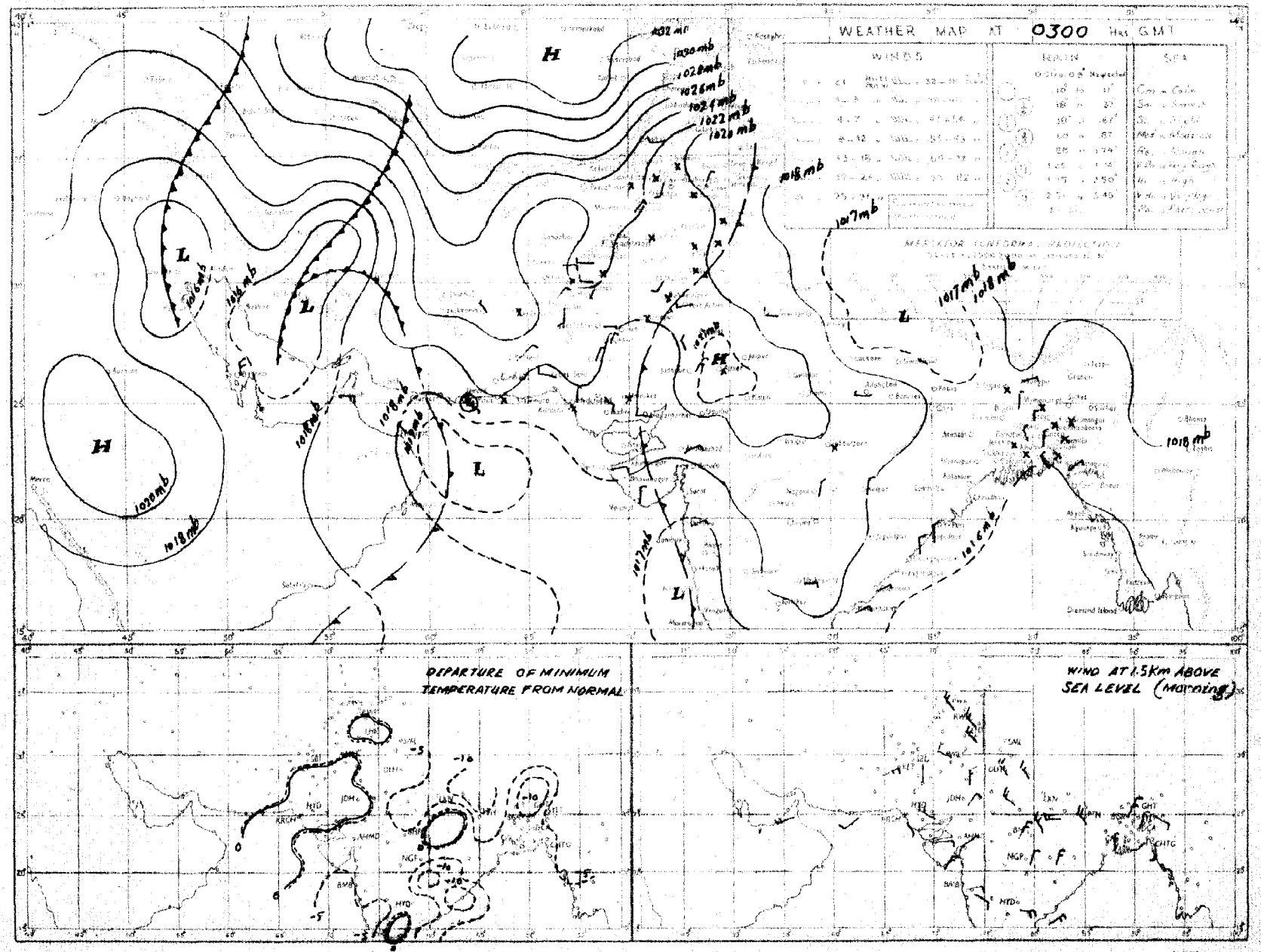


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 14th NOVEMBER 1954



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

N.P.M.

onthly Subscription.

age 1—2.

age 1—4.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 15TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

LIBRARY
NOV 17 1955
WEATHER BUREAU

The low over northwest sector north Arabian Sea has become unimportant. Isolated drizzle has been reported from South Baluchistan.
The secondary western disturbance over East Persian Gulf moved northeastwards to Baluchistan and adjoining Iran.
The western disturbance from south Iraq has moved to south Iran.
Night temperatures were 2-6°F below normal in East Pakistan, the North-West Frontier Province and northeast Baluchistan.
Forecast valid until the evening of 16th:—Scattered light rain/drizzle is likely in north Baluchistan. Dry weather will prevail elsewhere over the country.

Karachi-11.
The 15th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_WT_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 BENGAL (East)	Cox's Bazar	000 61	2 00 00	95 01 1	139 ××	2 0 9 2 0	0 0 9 85	000 65	4 09 02	96 03 1	165 75	1 1 4 6 7	0 9 9 63	0	− 5	0	− 0.3	170.6	140
	Chittagong	000 63	0 31 05	96 00 1	131 72	0 0 9 0 0	− − − 82	000 66	4 05 05	97 01 1	165 75	0 0 9 0 4	− − − 61	− 2	− 6	0	− 1.5	165.2	108
	Noakhali	000 65	0 00 00	94 10 0	133 71	0 0 9 0 0	− − − 79	000 64	0 00 00	95 10 4	154 70	0 0 9 0 0	− − − 61	− 4	− 6	0	− 1.1	122.8	115
	Comilla	000 67	0 00 00	92 00 0	119 73	0 0 9 0 0	− − − 84	000 65	0 00 00	96 00 0	165 74	0 0 9 0 0	− − − 62	− 1	− 3	0	− 1.1	157.3	94
	Brahmanbaria	..	..	..	..	..	..	000 65	0 00 00	97 00 0	170 75	0 0 9 0 0	− − − 63	..	..	0	− 0.9	73.2	78
	Dacca	000 63	0 00 00	96 00 1	128 74	0 0 9 0 0	− − − 80	000 65	1 36 02	97 02 1	162 72	0 0 9 1 0	− − − 58	—	—	0	—	99.4	..
	Narayanganj	000 63	0 00 00	×× 10 4	153 70	0 0 9 0 0	2 ×× 70	000 64	1 00 00	94 01 4	167 72	0 0 9 0 1	6 9 × 64	− 14	− 3	0	− 0.7	89.8	74
	Mymensingh	000 65	0 00 00	98 00 0	138 75	0 0 9 0 0	− − − 82	000 77	0 09 02	97 00 0	164 72	0 0 9 0 0	− − − 60	− 1	− 6	0	− 0.7	70.2	91
	Srimangal	..	..	..	..	..	..	000 65	2 00 00	97 02 1	167 70	0 0 9 3 0	− − − 56	..	..	0	− 1.1	96.3	98
	Sylhet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(Daltaic)	Khulna	000 62	0 05 02	99 00 0	133 78	0 0 9 0 0	− − − 81	000 62	0 00 00	99 00 0	136 70	0 0 0 0 0	− − − 64	− 2	− 1	0	− 0.9	66.1	68
	Satkhira	000 64	2 00 00	97 01 0	137 72	2 5 7 0 0	− − − 83	000 54	4 00 00	97 03 1	171 71	4 4 7 6 0	− − − 59	− 2	− 4	0	− 0.6	66.1	65
	Jessore	000 63	0 00 00	97 00 0	134 73	0 0 9 0 0	− − − 83	000 64	2 36 02	97 01 0	170 69	0 0 9 0 1	− − − 58	—	—	0	− 0.8	71.2	71
	Faridpur	000 63	0 00 00	93 10 0	136 73	0 0 9 0 0	− − − 79	000 62	3 34 02	94 05 0	172 75	3 0 8 0 8	− − − 61	− 3	− 4	0	− 0.9	88.5	81
	Barisal	030 65	0 00 00	×× 00 0	131 68	0 0 9 0 0	− − − 82	000 64	0 36 01	96 00 4	167 72	0 0 9 0 0	− − − 63	− 5	− 3	0	− 1.1	75.4	81
	Pabna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	59
(North)	Rampur Boalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
	Sirajganj	000 66	0 00 00	×× 00 0	××× 74	0 0 9 0 0	− − − 82	000 64	0 36 02	97 00 0	146 72	0 0 9 0 0	− − − 62	—	—	0	0.6	50.7	44
	Bogra	000 62	0 00 00	94 00 0	134 78	0 0 9 0 0	− − − 81	000 62	0 36 02	97 00 0	158 70	0 0 9 0 0	− − − 61	0	− 1	0	− 0.7	81.7	69
	Dinajpur	000 66	0 00 00	×× 90 0	146 76	0 0 9 0 0	− − − 83	000 60	0 00 00	96 00 0	178 73	0 0 9 0 0	− − − 59	—	—	0	− 0.2	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	− − − —	000 ××	0 07 02	97 00 1	— —	0 0 9 0 0	− − − —	—	—	0	− 0.3	96.1	84
KASHMIR	Srinagar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
	Gulmerg††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	71
	Sonamerg (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
	Dras†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Leh††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	Skardu†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Gilgit*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Misgar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Aliabad†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PUNJAB (North)	Lyallpur	000 37	0 00 00	96 00 0	164 80	0 0 9 0 0	− − − 81	000 40	0 00 00	95 00 0	184 47	0 0 9 0 0	− − − 47	− 1	− 2	0	0	11.4	12
	Lahore	000 43	1 00 00	96 02 1	160 75	0 0 9 0 1	− − − 80	000 41	2 00 00	95 10 1	180 52	0 0 9 0 1	− − − 45	− 4	− 2	0	0	27.9	19
	Sialkot	000 52	0 00 00	98 00 0	149 72	0 0 9 0 0	− − − 79	000 43	2 05 02	98 00 0	186 57	0 0 9 0 1	− − − 55	− 3	+ 5	0.3	+ 0.2	22.6	32
	Jhelum	000 24	0 31 05	96 00 0	155 74	0 0 9 0 0	− − − 79	000 40	0 00 00	96 00 0	185 51	0 0 9 0 0	− − − 43	—	—	0.1	—	32.3	..
	Rawalpindi *	000 36	0 00 00	99 00 1	013 69	0 0 9 0 0	− − − 76	000 35	0 00 00	99 00 0	994 52	0 0 9 0 0	− − − 41	− 2	− 3	0.9	+ 0.7	39.7	36
	Murree†	000 27	0 00 00	99 00 0	042 50	0 0 9 0 0	− − − 59	000 13	0 02 14	99 00 0	040 49	0 0 9 0 0	− − − 43	+ 1	+ 1	0.1	− 0.1	66.3	59
	Kakul	000 25	0 18 05	99 00 0	058 65	0 0 9 0 0	− − − 70	..	..	..	..	..	..	—	—	..	..	..	..
	Attock	..	..	..	..	..	..	000 38	1 18 02	99 00 3	177 59	0 0 9 0 4	− − − 40	..	..	..	..	..	15
	Khushab	..	..	..	..	..	..	..	..	..	..	..	..	..	− 11	0	0	—	..
PUNJAB (South)	Montgomery	000 56	1 00 00	96 01 1	173 79	0 0 9 0 1	− − − 81	000 46	0 00 00	96 00 0	188 54	0 0 9 0 0	− − − 47	− 4	− 5	0	0	9.9	10
	Leiah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.8	8
	Multan	000 49	0 13 02	96 00 0	172 79	0 0 9 0 0	− − − 85	000 47	0 23 02	96 00 0	207 61	0 0 9 0 0	− − − 53	+ 1	+ 2	0	0	4.4	7
	Khanpur	000 50	1 00 00	95 05 0	167 84	0 0 9 0 0	− − − 87	000 45	0 18 02	96 00 0	188 61	0 0 9 0 0	− − − 54	0	+ 3	0	0	2.5	6
	Bahawalpur	000 59	0 00 00	97 00 0	168 80	0 0 9 0 0	− − − 86	000 46	0 00 00	97 00 0	181 58	0 0 9 0 0	− − − 53	+ 1	+ 2	0	0	1.5	6
	Fort Abbas	000 65	0 34 02	98 00 0	164 84	0 0 9 0 0	− − − 85	000 40	0 16 02	97 00 0	193 48	0 0 9 0 0	− − − ××	—	—	0	—	..	8
N.W.F.P. (Upper)	Drosh*	..	..	..	..	..	..	000 97	0 05 05	98 00 0	122 48	0 0 9 0 0	− − − 42	—	− 2	0.1	—	39.6	18
	Chakdara*	000 44	0 00 00	98 00 0	040 65	0 0 9 0 0	− − − 74	000 33	0 36 02	98 00 0	036 41	0 0 9 0 0	− − − 46	− 2	+ 1	0.7	—	33.1	..
	Cherat	000 18	0 34 03	97 00 1	052 59	0 0 9 0 0	− − − 65	000 09	1 34 14	97 00 0	060 57	0 0 9 0 1	− − − 51	+ 3	− 4	0.8	+ 0.6	26.3	29
	Peshawar	000 49	1 00 00	97 02 1	159 78	0 0 9 0 1	− − − 80	000 39	1 00 00	98 03 0	194 50	0 0 9 0 1	− − − 45	0	+ 2	0.2	+ 0.2	9.9	14
	Parachinar†	000 19	0 13 02	99 00 0	044 61	0 0 9 0 0	− − − 66	000 12	0 00 00	98 00 0	052 43	0 0 9 0 0	− − − 38	—	—	—	—	36.1	29
	Landi Kotal*	000 25	0 31 02	97 00 0	062 65	0 0 9 0 0	− − − 68	000 22	0 00 00	97 00 0	069 51	0 0 9 0 0	− − − 45	—	—	0.1	—	20.5	..
	Miranshah*	000 51	3 09 03	99 00 0	058 70	0 0 9 0 3	− − − 75	000 00	0 00 00	99 00 0	061 49	0 0 9 0 0	− − − ××	—	—	0	0	14.8	13
	Bannu	000 67	0 13 02	99 00 0	161 75	0 0 9 0 0	− − − 81	000 33	0 31 02	99 00 0	179 53	0 0 9 0 0	− − − 50	—	—	0	0	11.6	11
	D.I. Khan	000 52	0 00 00	99 00 0	141 82	0 0 9 0 0	− − − 86	000 36	0 00 00	99 00 0	191 48	0 0 9 0 0	− − − 47	+ 3	− 2	0	− 0.1	6.8	10
	Wana	..	..	..	..	..	..	000 38	0 00 00	99 00 0	082 35	0 0 9 0 0	− − − 31	..	..	..	..	..	11
(Lower)	Hangu	×××××	0 02 02	99 00 0	— —	0 0 9 0 0	− − − —	×××××	0 20 02	99 00 0	— —	0 0 9 0 0	− − − —	—	—	—	—	—	..
	Thull	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BALUCHISTAN (North)	Fort Sandeman*	000 20	3 00 00	98 01 1	059 67	0 0 9 0 5	− − − 71	000 09	3 00 00	97 01 1	092 44	0 0 9 0 4	− − − 38	− 2	− 4	0	0	9.9	11
	Hindubagh†	000 38	6 23 03	98 03 1	051 63	0 0 9 0 2	− − − 68	000 27	5 27 02	98 03 1	063 39	0 0 9 0 0	− − − 33	—	—	0	—	9.7	..
	Loralai*	000 43	0 09 02	98 00 0	012 64	0 0 9 0 0	− − − 64	000 17	0 31 05	98 00 0	080 44	0 0 9 0 0	− − − 38	—	—	0	—	7.8	..
	Harnai (a)	000 ××	2 09 02	97 00 0	— —	0 0 8 0 2	− − − —	000 ××	0 26 02	98 00 0	— —	0 0 9 0 0	− − − —	—	—	0	0.1	13.6	14
	Sibi	000 43	3 23 05	96 03 1	181 83	0 0 9 0 4	4 5 0 86	000 38	0 00 00	98 00 0	199 57	0 0 9 0 0	− − − 51	—	—	0	0	8.0	5
	Quetta†	000 27	8 00 00	98 02 1	046 60	0 0 9 7 7	− − − 65	000 20	7 00 00	97 02 1	062 48	0 0 9 3 0	9 × 0 29	—	—	0	0	8.0	9
	Chaman*	000 23	8 25 03	99 03 2	048 64	0 0 9 0 2	2 6 × 67	000 20	7 09 03	97 03 1	099 49	0 0 9 0 4	9 6 × 40	− 2	− 3	0	0	7.6	8
	Nushki*	000 23	0 23 09	99 00 0	100 70	0 0 9 0 0	− − − 71	000 23	9 05 18	98 00 0	124 58	0 0 9 0 0	− − − 35	− 6	− 4	0.1	+ 0.1	7.4	..
	Dalbandin*	000 30	6 03 05	96 02 1	070 72	0 0 9 0 6	− − − 73	000 23	3 00 00	97 03 1	080 41	0 0 9 0 1	8 5 × 38	− 6	− 4	0.1	+ 0.1	5.4	4
	Nokkundi*	000 47	0 27 02	99 00 0	077 76	0 0 9 0 0	− − − 80	000 37	0 32 02	99 00 0	068 54	0 0 9 0 0	− − − 49	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 24	0 23 04	99 00 0	040 61	0 0 9 0 0	− − − 63	000 22	0 18 04	99 00 0	064 38	0 0 9 0 0	− − − 41	− 1	− 10	0	0	8.9	7
	Turbat	000 51	7 23 05	98 02 1	184 81	7 2 5 0 0	− − − 85	..	..	..	..	..	..	—	—	..	..	..	..
	Panjgur*	000 35	8 31 03	97 03 1	045 72	0 0 9 6 0	9 0 6 ××	000 27	0 05 05	97 00 1	073 54	0 0 9 0 0	− − − 47	—	—	0	—	2.8	5
	Las Bela	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
	Ormara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	Pasni	000 55	0 18 05	98 00 1	174 82	0 0 9 0 0	2 6 × 82	000 56	0 31 05	98 00 0	193 63	0 0 9 0 0	− − − 61	− 4	+ 1	0	0	4.2	6
	Jiwani	001 58	6 00 00	97 02 5	177 77	3 8 6 2 5	6 9 9 79	001 57	3 05 03	97 03 1	206 67	3 5 6 0 0	− − − 65	1.7	—	0	—	6.9	4
SIND (Upper)	Reti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jacobabad	000 51	3 31 03	98 03 1	177 82	0 0 9 0 4	− − − 84	000 47	1 00 00	97 03 1	194 62	0 0 9 0 1	− − − 57	− 3	+ 3	0	0	2.2	4
	Sukkur	000 54	6 00 00	96 03 1	175 80	0 0 9 0 4	8 6 × 85	000 54	0 00 00	95 00 1	187 63	0 0 9 0 0	9 × × 60	—	—	0	—	1.4	4
	Padidan	000 49	1 31 04	96 02 1	162 83	1 0 9 0 1	− − − 85	000 47	0 00 00	96 00 0	188 63	0 0 9 0 0	− − − 57	—	—	0	—	4.5	..
	Karachi (Manora)	000 66	3 00 00	98 01 1	167 83	0 0 9 0 1	0 9 × 86	000 51	0 00 00	96 00 0	189 73	0 0 9 0 0	− − − 67	0	+ 2	0	− 0.1	6.0	8
	Karachi (A.P.)	000 37	1 16 05	97 02 1	169 86	0 0 9 0 1	− − − 90	000 43	0 00 00	96 00 0	191 64	0 0 9 0 0	− − − 60	—	—	0	—	1.3	9
	Badin	000 75	0 00 00	97 00 0	168 89	0 0 9 0 0	− − − 92	000 55	0 00 00	96 00 0	187 66	0 0 9 0 0	− − − 58	0	− 2	0	− 0.1	1.3	..
SIND (Lower)	Nagar Parkar	000 ××	0 05 02	97 00 0	— —	0 0 9 0 0	− − − —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	− − − —	—	—	0	—	1.1	..
	Chhor (Umarkot)	000 48	0 34 01	97 00 0	160 85	0 0 9 0 0	− − − 86	000 43	0 00 00	97 00 0	182 63	0 0 9 0 0	− − − 53	—	—	0	—	2.9	..
	Hyderabad	000 45	1 13 02	97 01 0	168 83	0 0 9 0 1	− − − 87	000 51	0 00 00	95 05 0	186 62	0 0 9 0 0	− − − 60	− 3	− 1	0	0	2.3	7
Junagarh	Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
Afghanistan	Kabul†	..	..	..	..	..	..	000 18	0 20 03	99 00 0	084 34	0 0 9 0 0	− − − 32	..	..	0.2	—	27.5	12
	Jalalabad*	000 45	0 00 00	97 00 0	024 78	0 0 9 0 0	− − − 79	000 29	0 27 02	97 00 0	013 53	0 0 9 0 0	− − − 42	..	..	0	—	4.5	..
	Kandahar	..	..	..	..	..	..	000 30	2 00 00	97 01 1	065 38	0 0 9 0 2	− − − 36	..	..	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 15TH NOVEMBER, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_nT_n$	Departure from normal of $T_x T_x$	Departure from normal of $T_n T_n$	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 to date	Annual Norms
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
	Meshed																		10
	Bushire																		11
Arabia	Muscat	000 72	7 13 05	99 03 1	176 78	7 2 7 0 0	- - - 81	000 65	0 27 02	99 00 5	198 76	0 0 9 0 0	9 x x 74	- 3	- 1	0	—	0.9	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$D_z v_s$ sss	8 $N_s C h_s h_s$	O $T_BT_x T_dT_d$	I $d_wd_w P_wH_w$
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcXrX2	PzPthzhzht	TrTrTdrTdrTx1 etc.	55555	h1n1P2P1P1	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 27
Karachi	780 14 015 26 115 60	000 50 251 17	855 12 170 26	700 44 050 41 509 24	589 92 301 48 899 93	555 55 359 00	200 72 688 00 120 35	456 00	505 67 484 00 709 98	793 50 819 91
Quetta	661 14 832 12 002 60	700 41 045 23	509 15 609 99	553 55 688 00 120 02	797 70 605 02 106 84	025 84 286 38	009 90 456 00 529 90	474 00	729 96 783 50 829 94	

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	03 05	02 07	02 06	33 04	32 13	27 16	29 27	..	..	..	01 18	36 09	35 10	33 09	31 02	..	01 04	01 10	08 11	35 13	35 07	29 21	..	
Chhor ..	01 07	35 07	36 10	36 10	35 13	32 08	25 17	23 23	..	..	..	..	..	..	..	..	36 02	01 01	32 01	28 07	30 05	25 10	26 26	26 40
Chittagong ..	29 08	32 04	11 03	17 07	23 06	24 07	28 11	28 15	..	..	02 08	26 03	35 01	23 06	..	..	05 03	06 02	05 01	20 04	24 08	26 12	29 15	27 20
Cox's Bazar ..	28 06	02 03	10 06	20 05	26 08	23 08	30 07	31 11	..	..	34 04	29 03	23 06	21 06	23 13	..	04 09	02 07	32 07	33 14	24 10	27 07	29 09	..
Dacca ..	35 03	34 04	35 05	27 03	29 08	28 13	28 21	28 28	..	..	36 02	36 05	36 05	32 07	28 13	29 10	35 07	35 07	28 07	33 08	27 08	29 21	29 26	
Dalbandin ..	..	..	07 07	06 07	04 11	36 05	36 03	18 06	29 13	33 33	..	..	07 04	04 09	36 02	23 11	..	..	07 06	07 09	35 03	31 10	27 13	27 14
Drosh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Fort Sandeman ..	..	..	..	07 01	25 03	28 00	31 30	27 20	27 38	28 39	..	..	..	22 04	27 06	34 01	..	..	..	23 11	22 05	06 09	28 13	32 03
Jacobabad ..	27 05	27 04	14 03	14 03	04 05	33 09	27 13	25 11	24 13	27 17	30 01	29 04	29 05	23 07	25 09	29 08	28 03	29 05	25 05	27 06	33 05	34 07	25 07	
Jhelum ..	35 09	30 10	30 14	32 08	31 11	02 02	29 12	28 33	28 51	28 68	35 05	31 12	32 18	32 11	32 11	34 04	35 04	35 09	35 06	34 08	33 11	33 09	31 33	29 20
Jhwand ..	07 04	04 06	15 01	19 14	24 18	27 23	..	..	..	..	01 01	08 02	07 05	11 04	..	..	32 03	33 02	31 03	24 04	34 08	33 09	..	
Karachi ..	09 09	09 03	07 05	11 02	08 01	22 05	23 28	26 31	28 39	28 52	33 04	26 01	15 03	19 05	22 12	23 04	31 04	29 03	23 04	25 08	21 07	34 08	27 19	24 32
Khanpur ..	24 04	25 06	26 05	30 02	34 01	27 12	28 11	25 21	..	..	..	..	..	..	..	..	06 13	09 15	07 11	08 12	05 07	19 03	07 10	08 19
Lahore ..	30 09	29 12	30 13	31 16	31 15	31 08	28 18	29 22	26 43	26 46	28 15	30 15	31 13	33 13	32 09	32 12	32 12	31 21	31 19	32 14	32 04	32 10	25 23	27 27
Multan ..	23 07	23 08	24 08	24 10	26 09	29 09	35 12	31 12	27 21	26 27	23 12	24 12	25 13	27 00	31 09	36 15	21 10	22 08	26 04	06 02	03 06	30 07		
Peshawar ..	..	08 04	32 05	31 13	33 08	31 03	29 06	28 17	27 33	27 49	..	01 02	24 02	32 17	34 15	..	..	16 07	19 03	33 14	33 12	02 06	03 10	35 15
Quetta ..	..	..	..	..	26 06	30 06	28 12	28 13	25 21	27 36	..	..	..	..	21 08	24 10	..	..	..	..	04 01	27 05	23 09	22 18
Sylhet ..	11 01	08 01	09 03	14 06	21 07	26 14	27 31	28 39	27 42	27 47	03 05	05 01	12 06	14 05	23 10	27 16	08 07	05 01	01 01	15 09	23 05	27 13	28 35	27 43
Veraval ..																								
Bushire ..																								
Sharjah ..																								

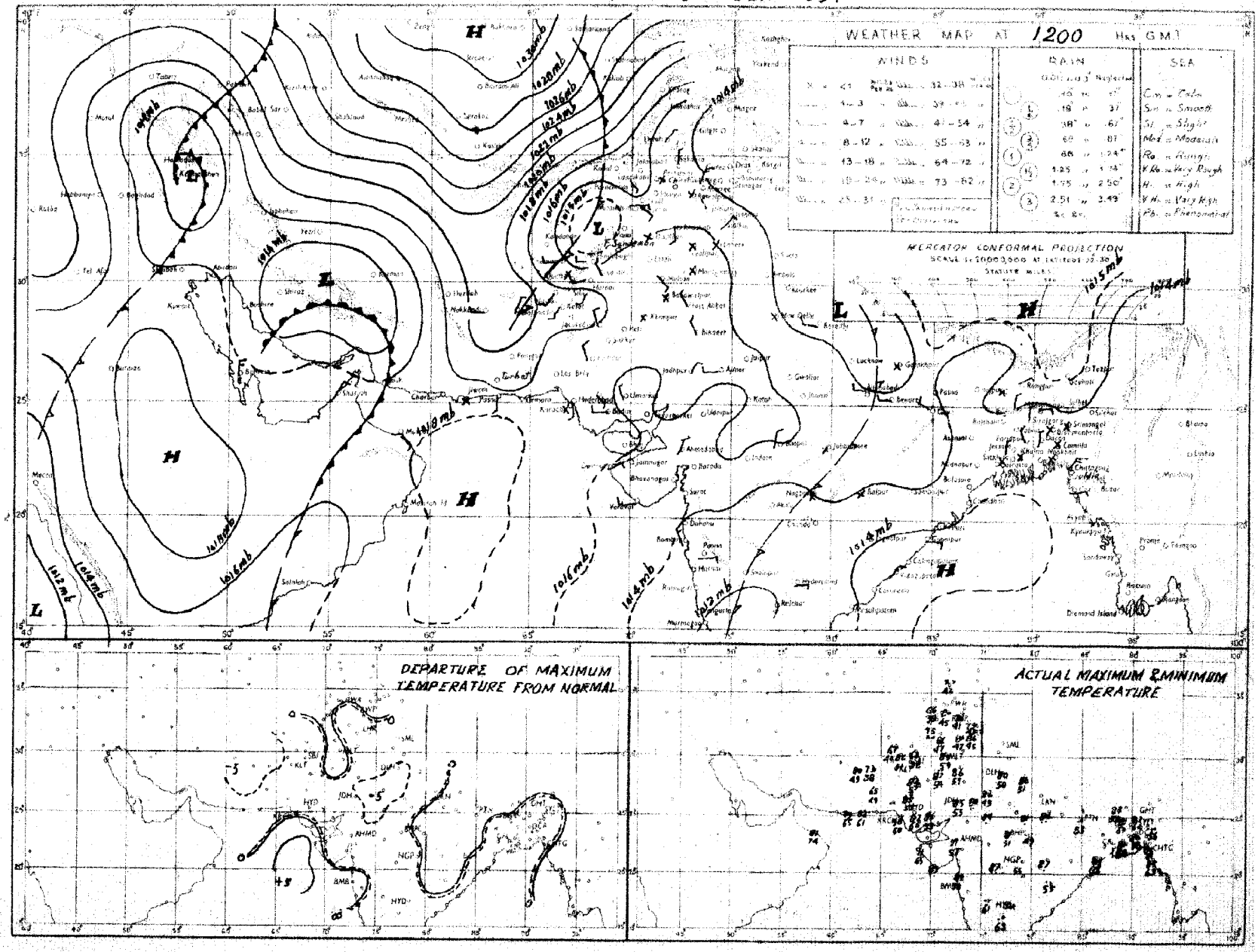
Cloud Observation Data (iiiGG Cddv,v,)

*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual times 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, 4.3, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest approximate levels in thousands of feet.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

SUNDAY 14th NOVEMBER 1954

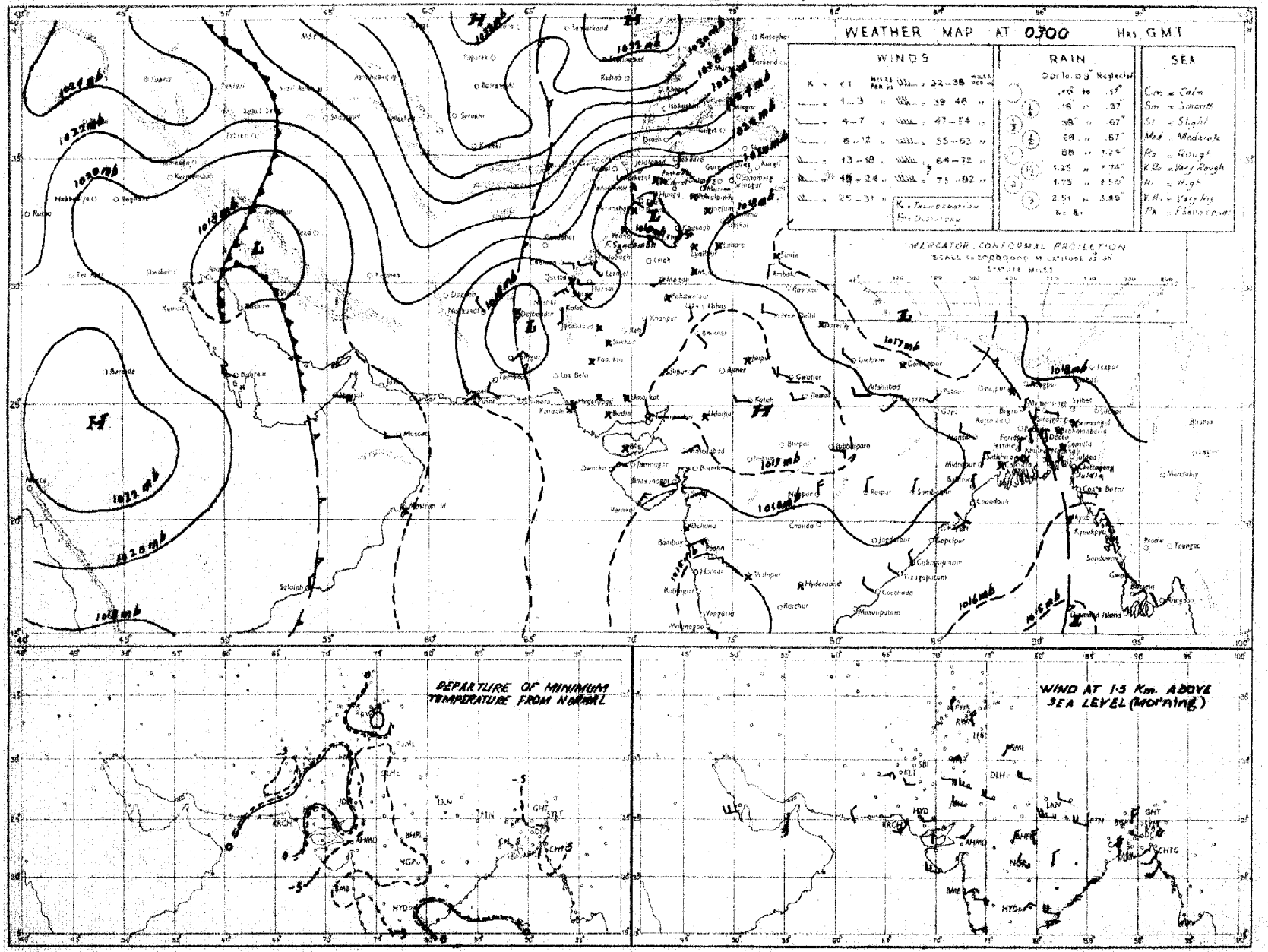


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 15th. NOVEMBER 1954.



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

N.P.W.

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 16TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

Page 1—2.

Page 1—4.

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

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NOV 17 1955
WEATHER BUREAU

Yesterday's western disturbance has weakened and now lies as a low over northeast Baluchistan and the adjoining areas.

The western disturbance from south Iran has moved to Central Iran.

Weather remained dry over the country.

Night temperatures were 3-7°F below normal in the North-West Frontier Province, northeast Baluchistan and the Eastern and Deltaic sub-divisions of East Pakistan. They were 2-6°F above normal in upper Sind and the adjoining Punjab.

Forecast valid until the evening of 17th:—Dry weather will prevail over the country.

Karachi-11.
The 16th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_MT_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 63	5 36 02	95 03 1	140 74	2 6 4 3 8	0 9 9 82	000 65	4 00 00	96 02 1	178 73	1 7 4 4 7	- - - 62	- 3	- 6	0	- 2.3	170.6	140
	Chittagong	000 63	5 02 05	96 01 1	134 72	0 0 9 2 2	- - - 81	000 63	4 36 02	97 01 1	168 74	0 0 9 0 2	- - - 60	- 3	- 7	0	- 1.5	165.2	105
	Noakhali	000 69	3 00 00	95 03 0	136 70	0 0 9 2 0	- - - 78	000 63	0 00 00	97 00 4	168 70	0 0 0 0 0	- - - 60	- 5	- 7	0	- 1.1	422.8	115
	Comilla	000 69	0 00 00	96 00 0	131 74	0 0 9 0 0	- - - 84	000 64	0 00 00	96 00 4	167 72	0 0 0 0 0	4 × × 61	- 1	- 4	0	- 0.9	157.3	94
	Brahmanbaria	000 66	0 00 00	97 00 1	134 73	0 0 9 0 0	- - - 81	000 63	0 00 00	97 00 0	173 74	0 0 9 0 0	- - - 62	—	—	0	- 0.9	73.2	78
	Dacca	000 61	4 00 00	97 02 1	134 73	0 0 9 0 1	9 6 × 81	000 66	0 00 00	96 00 0	168 73	0 0 9 0 0	- - - 58	—	—	0	—	99.4	
	Narayanganj	000 63	0 00 00	×× 05 0	138 74	0 0 9 0 0	- - - 74	000 63	0 00 00	95 05 4	176 77	0 0 9 0 0	6 × × 63	- 10	- 4	0	- 0.7	69.8	74
	Mymansingh	000 64	0 00 00	97 00 0	143 75	0 0 9 0 0	- - - 82	000 66	0 09 02	98 00 0	176 71	0 0 9 0 0	- - - 60	- 1	- 6	0	- 0.7	70.2	91
	Srimangal	000 65	0 00 00	×× 00 1	178 69	0 0 9 0 0	- - - 83	000 65	0 00 00	97 00 1	173 71	0 0 9 0 0	- - - 54	- 4	- 5	0	- 1.2	96.3	98
	Sylhet																		
EAST PAKISTAN (Deltaic)	Khulna	000 66	8 00 00	98 03 1	137 75	0 0 9 3 2	- - - 82	000 63	0 00 00	99 00 0	170 71	0 0 0 0 0	- - - 63	- 1	- 2	0	- 0.9	66.1	68
	Satkhira	000 72	7 00 00	97 03 1	135 74	5 4-7 6 0	- - - 80	000 63	0 23 02	97 00 1	170 72	0 0 9 0 0	- - - 58	- 5	- 5	0	- 0.6	56.5	65
	Jessore	000 64	6 00 00	97 03 2	137 72	0 0 9 3 4	- - - 81	000 66	0 29 02	97 00 0	175 69	0 0 9 0 0	- - - 57	—	—	0	- 0.8	71.2	65
	Faridpur	000 66	4 00 00	94 10 0	133 74	3 4 8 1 0	3 × × 78	000 65	0 00 00	94 05 0	167 72	0 0 9 0 0	- - - 62	- 4	- 3	0	- 0.9	88.5	71
	Barisal	000 65	0 00 00	95 00 1	158 73	0 0 9 0 0	- - - 80							- 3					81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 65	0 00 00	×× 00 0	133 71	0 0 9 0 0	- - - 80	000 65	0 09 02	97 00 0	173 75	0 0 9 0 0	- - - 61	—	—	0	- 0.6	50.7	64
	Bogra	000 68	3 00 00	95 02 0	136 74	3 0 8 3 0	- - - 81	000 63	0 00 00	97 00 1	171 74	0 0 9 0 0	- - - 69	- 1	+ 4	0	- 0.7	81.7	69
	Dinajpur	000 59	0 00 00	×× 00 0	153 74	0 0 9 0 0	- - - 85	000 56	0 00 00	96 00 0	181 70	0 0 9 0 0	- - - 51	+ 2	- 11	0	- 0.2	72.1	72
	Rangpur	000 ××	2 00 00	×× 01 1	— —	0 0 9 3 0	- - - —	000 ××	1 00 00	97 01 1	— —	0 0 9 1 0	- - - —	—	—	0	- 0.3	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 47	0 00 00	96 00 0	149 75	0 0 9 0 0	- - - 83	000 45	2 00 00	93 41 0	169 47	0 0 9 0 3	- - - 46	+ 1	- 3	0	0	31.4	12
	Lahore	000 50	1 00 00	96 02 1	146 74	0 0 9 0 1	- - - 79	000 48	3 00 00	95 10 1	169 54	0 0 9 0 1	0 6 × 45	- 5	- 2	0	0	27.9	19
	Sialkot	000 52	0 00 00	98 00 0	135 72	0 0 9 0 0	- - - 79	000 44	0 11 02	98 00 0	170 61	0 0 9 0 0	- - - 53	- 3	+ 3	0.3	+ 0.2	22.6	32
	Jhelum	000 44	0 00 00	98 00 0	150 69	0 0 9 0 0	- - - 84	000 38	0 00 00	96 00 0	183 51	0 0 9 0 0	- - - 42	—	—	0.1	—	32.3	36
	Rawalpindi*	000 25	0 00 00	99 00 1	025 70	0 0 9 0 0	- - - 79	000 52	0 00 00	99 00 0	984 52	0 0 9 0 0	- - - 42	+ 1	- 2	0.9	+ 0.7	39.7	59
	Murree†	000 27	0 05 03	99 00 0	030 52	0 0 9 0 0	- - - 61	000 19	0 05 03	99 00 0	032 52	0 0 9 0 0	- - - 41	+ 3	- 1	0.1	- 0.1	66.3	
	Kakul							000 23	0 18 02	99 00 0	059 57	0 0 9 0 0	- - - 49	—	—	—	—	—	
	Attock																		..
	Khushab	000 51	0 07 02	99 00 0	135 82	0 0 9 0 0	- - - 85	000 43	0 00 00	99 00 0	170 57	0 0 9 0 0	- - - 56	+ 1	+ 5	—	—	—	15
PUNJAB (South)	Montgomery	000 63	2 00 00	96 00 0	147 79	0 0 9 0 0	- - - 83	000 48	0 00 00	97 00 1	172 50	0 0 9 0 0	- - - 48	- 2	- 4	0	0	9.9	10
	Leiah																		8
	Multan	000 46	4 02 30	96 00 0	152 81	0 0 9 0 0	- - - 87	000 43	0 18 02	96 00 0	158 54	0 0 9 0 0	- - - 53	+ 3	+ 2	0	0	2.8	7
	Khanpur	000 49	1 23 02	95 05 0	147 83	0 0 9 0 2	- - - 87	000 51	0 00 02	96 00 0	164 65	0 0 9 0 0	- - - 56	0	+ 5	0	0	4.4	6
	Bahawalpur	000 58	0 00 00	99 00 0	162 81	0 0 9 0 0	- - - 88	000 42	0 00 00	97 00 0	165 58	0 0 9 0 0	- - - 53	+ 3	+ 2	0	0	2.5	6
	Fort Abbas							000 39	0 11 02	97 00 0	163 48	0 0 9 0 0	- - - 45	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 86	0 09 10	96 00 0	060 59	0 0 9 0 0	- - - 64	000 17	0 00 00	96 00 0	105 46	0 0 9 0 0	- - - 42	- 1	- 2	0.1	—	39.6	18
	Chakdara*	000 35	0 31 02	98 00 0	020 68	0 0 9 0 0	- - - 74	000 32	0 00 00	98 00 0	034 45	0 0 9 0 0	- - - 44	—	—	0.7	—	33.1	
	Cherat	000 08	1 34 14	97 03 1	036 63	0 0 9 4 1	- - - 66	000 10	1 34 16	97 03 1	055 56	0 0 9 4 1	- - - 56	- 1	+ 6	0.8	+ 0.6	26.3	29
	Peshawar	000 51	1 00 00	97 02 1	135 75	0 0 9 4 0	- - - 80	000 36	1 00 00	97 02 1	181 43	0 0 9 3 0	- - - 42	+ 3	- 7	0.2	+ 0.2	9.9	14
	Parachinar†	000 39	0 09 02	99 00 0	040 63	0 0 9 0 0	- - - 69	000 11	2 00 00	96 10 0	035 44	0 0 9 3 0	3 × 5 38	+ 3	- 2	0	—	36.1	29
	Landi Kotal*	000 23	0 31 02	97 00 0	071 65	0 0 9 0 0	- - - 70	000 17	0 00 00	97 00 0	050 51	0 0 9 0 0	- - - 40	—	—	0.1	—	20.5	13
	Miranshah*	000 38	4 13 02	99 02 0	047 71	0 0 9 0 3	- - - 78	000 22	2 00 00	99 01 0	048 51	0 0 9 0 3	- - - 44	—	—	0	—	14.8	11
	Bannu	000 60	0 13 02	99 00 0	146 78	0 0 9 0 0	- - - 82	000 28	0 29 02	99 00 0	164 57	0 0 9 0 0	- - - 50	—	—	0	—	11.6	10
	D.I. Khan	000 55	2 00 00	99 01 1	141 80	0 0 9 0 2	- - - 80	000 38	1 00 00	98 01 1	177 47	0 0 9 0 2	- - - 43	+ 3	- 6	0	- 0.1	6.8	11
N.W.F.P. (Lower)	Wana																		..
	Hangu																		..
	Thull							××××	0 13 02	99 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	
BALUCHISTAN (North)	Fort Sandeman*	000 07	2 00 00	98 01 1	072 67	0 0 9 4 4	- - - 72	000 11	1 00 00	97 01 1	073 46	0 0 9 4 0	- - - 39	—	—	0	0	9.9	11
	Hindubagh†	000 41	5 23 08	98 03 1	045 62	0 0 9 0 2	- - - 68	000 31	0 23 02	98 00 1	054 74	0 0 9 0 0	- - - 38	—	—	0	—	9.7	..
	Loralai*	000 23	0 18 02	98 00 0	040 66	0 0 9 0 0	- - - 66	000 17	0 27 02	98 00 0	071 44	0 0 9 0 0	- - - 42	—	—	0	—	7.8	14
	Harnai (a)	000 ××	0 09 02	98 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 18 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0	—	13.6	5
	Sibi	000 46	0 00 00	96 00 0	145 83	0 0 9 0 0	- - - 87	000 38	3 00 00	96 01 0	184 58	0 0 9 0 3	1 7 × 51	—	—	0	—	8.0	5
	Quetta†	000 33	4 28 03	98 01 0	040 62	0 0 9 0 2	- - - 64	000 26	0 00 00	97 00 0	044 45	0 0 9 0 0	- - - 31	—	—	0	0	7.6	9
	Chaman*	000 23	3 28 05	97 03 1	062 66	0 0 9 0 2	8 6 × 69	000 26	0 11 03	97 00 1	091 48	0 0 9 0 0	- - - 44	0	+ 1	0	0	9.6	8
	Nushki*	000 21	0 31 05	97 00 0	099 71	0 0 9 0 0	- - - 73	000 18	0 36 12	99 00 0	106 60	0 0 9 0 0	- - - 37	—	—	0.1	—	7.4	..
	Dalbandin*	000 30	3 09 02	97 03 1	064 73	0 0 9 0 4	- - - 77	000 24	1 05 02	96 01 1	065 48	0 0 9 0 1	- - - 40	- 2	- 2	0.1	+ 0.1	5.4	4
	Nokkundi*	000 36	0 32 02	99 00 0	063 80	0 0 9 0 0	- - - 81	000 31	0 32 02	99 00 0	061 56	0 0 9 0 0	- - - 51	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat	000 19	0 27 04	99 00 0	029 46	0 0 9 0 0	- - - 59	000 19	0 18 02	99 00 0	029 36	0 0 9 0 0	- - - ××	- 5	×	0	0	8.9	7
	Turbat	000 47	0 27 03	98 00 0	161 87	0 0 9 0 0	- - - 90	000 56	6 00 00	96 02 1	187 68	0 0 9 2 0	- - - 63	—	—	0.3	—	9.5	..
	Panjgur*	000 32	0 31 03	97 00 0	049 74	0 0 9 0 0	- - - 77	000 27	0 05 03	97 00 0	066 52	0 0 9 0 0	- - - 47	—	—	0	—	2.8	5
	Las Bela	000 64	3 18 02	97 03 2	163 89	3 0 9 0 2	- - - 92	000 54	0 00 00	97 00 0	181 65	0 0 9 0 0	- - - ××	—	—	0	—	3.2	8
	Ormara																		6
	Pasni	000 64	0 23 09	98 00 0	162 81	0 0 9 0 0	- - - 86	000 59	0 27 02	98 00 0	170 62	0 0 9 0 0	- - - 61	0	+ 1	0	0	4.2	6
	Jiwani	000 68	2 25 09	97 01 1	165 78	0 0 9 0 2	- - - 79	000 63	5 00 00	96 03 1	180 67	0 0 9 3 6	- - - 66	—	—	1.7	—	6.9	4
SIND (Upper)	Rohri																		7
	Jacobabad	000 58	6 23 05	97 03 1	153 83	0 0 9 0 1	- - - 87	000 52	0 00 00	96 00 1	164 65	0 0 9 0 0	- - - 60	0	+ 6	0	0	2.2	4
	Sukkur	000 53	3 00 00	96 03 1	151 84	0 0 9 0 3	4 0 × 89	000 51	2 00 00	95 02 1	157 65	0 0 9 0 4	9 0 × 62	—	—	0	—	1.4	..
	Padidan	000 47	1 18 02	96 03 1	148 87	1 0 7 1 0	- - - 90	000 51	1 00 00	96 01 1	159 63	0 0 9 0 3	- - - 56	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Mauripur)	000 64	2 25 05	99 01 1	151 87	0 0 9 0 1	0 9 × 84	000 71	2 27 05	97 01 1	170 78	0 0 9 0 1	0 9 × 71	- 2	+ 4	0	- 0.1	6.0	8
	Karachi (A.P.)	000 59	2 23 07	97 01 0	160 82	0 0 9 0 1	- - - 88	000 59	1 00 00	96 01 1	173 66	0 0 9 0 1	- - - 63	—	—	0	—	11.9	9
	Badin	000 70	0 00 00	97 00 0	158 92	0 0 9 0 0	- - - 94	000 63	0 00 00	96 00 1	169 64	0 0 9 0 0	- - - 60	+ 2	0	0	- 0.1	11.9	..
	Nagar Parkar	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 54	0 00 00	97 00 0	176 87	0 0 9 0 0	- - - 91	000 59	0 00 00	97 00 0	172 68	0 0 9 0 0	- - - 59	—	—	0	—	2.9	7
	Hyderabad	000 43	1 13 03	97 01 0	162 89	0 0 9 0 1	- - - 92	000 62	1 18 02	97 01 0	160 67	0 0 9 0 1	- - - 62	+ 2	+ 1	0	0	2.3	
Jacobabad	Veraval																		20
Afghanistan	Kabul†							000 13	7 25 03	99 01 1	060 31	0 0 9 0 1	- - - 30		—	0.2	—	27.5	12
	Jalalabad																		..
	Kandahar							000 30	1 00 00	97 01 1	048 38	0 0 9 0 9	- - - 35		—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 16TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2} T_xT_nTx$	At 0900 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2} T_xT_n$	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan. 54 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	Chatbar ..																		4
	Jask ..																		5
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 72	5 31 05	99 03 1	177 78	0 0 9 0 3	5 7 × 82	000 69	3 27 02	99 01 1	180 74	0 0 9 0 2	0 6 × 74	− 2	− 1	0	—	0.9	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ sss	8 $N_s C h_s h_s$	0 $T_eT_s T_dT_d$	1 $d_wd_w P_wH_w$
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dzihomaru ..	23 185	672 06	3 08 12	97 02 1	160 81	21 6 20	3 4 300	..	..	..

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	PrPihihihi	TrTrTdrTdrTxr etc.	55555	hrirPrP2P2	PrPrTdrTdrTxr 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 27
Karachi	780 14 014 24 197 60	000 48 241 84	855 09 170 83	700 44 095 24 509 40	559 98 555 55 359 00	700 87 678 00	140 33 466 00 025 85	114 60 599 90		
Quetta										

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	03 07	01 04	32 04	29 08							36 06	36 03	31 04	37 08	28 13	..	07 02	07 03	09 00	23 01	31 07	29 23		
Chhor ..	26 03	31 04	31 05	30 04	27 06	26 15	25 26	28 40	26 27	..	..	..	..	..	..	..	23 28	22 10	21 10	24 10	25 05	28 12	32 21	..
Chittagong ..	32 04	01 03	06 01	12 08	21 19	28 15	26 16	26 23	..	..	09 04	01 01	33 01	05 01	25 10	26 29	01 06	01 06	35 13	38 05	29 06	27 15	32 23	22 48
Cox's Bazar ..	32 09	35 07	09 04	25 07	29 06	27 09	28 12	25 13	29 27	..	07 13	01 12	33 14	29 04	27 07	29 15	35 04	36 05	35 07	23 03	26 05	29 14	..	..
Dacca ..	31 04	32 04	36 03	28 04	29 12	28 17	27 26	26 34	28 39	..	02 06	01 07	36 10	34 14	..	..	02 02	02 05	01 05	32 09	31 12	29 19	28 35	..
Dalbandin ..	..	..	12 02	25 03	31 07	27 08	26 11	22 23	24 32	25 59	..	..	08 06	08 09	33 03	25 11	..	..	07 04	18 07	26 04	26 82	26 15	25 29
Dreeh ..	..	..	..	..	03 18	02 22	..	..	..	..	..	..	..	04 24	04 28	01 15	..	..	..	..	03 12	26 24	29 04	14 03
Fort Sandeman ..	..	..	..	30 01	04 01	22 03	28 09	22 10	27 05	..	..	..	..	20 02	26 06	32 03	..	..	..	23 03	21 03	25 03	13 82	23 14
Jacobabad ..	24 04	26 05	27 06	28 02	29 03	25 11	24 11	27 23	26 40	..	31 02	22 08	24 10	23 11	23 07	27 07	01 03	35 03	28 04	23 06	24 10	26 08	26 06	..
Jhelum ..	24 03	27 04	31 05	34 05	36 09	34 12	33 12	29 15	27 39	28 36	02 03	28 08	31 05	33 09	31 06	36 02	36 01	31 02	29 05	29 08	31 06	33 08	28 12	28 17
Jiwani ..	13 07	16 06	21 07	34 09	33 11	30 23	..	..	..	..	27 12	29 33	31 24	33 11	23 09	38 08	23 12	22 17	34 18	33 17	31 17	28 18	..	..
Karachi ..	19 08	21 08	25 07	25 08	29 10	25 16	25 16	25 35	25 45	26 49	27 12	27 12	27 07	31 05	28 07	36 15	27 15	28 13	29 12	29 09	31 05	30 13	25 28	..
Khanpur ..	22 06	25 07	26 08	25 11	25 09	26 07	23 09	26 19	25 43	..	26 10	25 10	24 07	28 06	32 08	33 05	33 12	25 14	28 15	27 13	27 10	33 88	27 11	26 23
Lahore ..	24 04	26 05	28 11	27 14	28 12	29 13	24 24	24 29	83 37	24 54	24 03	29 08	32 11	33 13	33 11	28 10	28 06	26 14	32 12	30 12	33 10	38 13	27 23	25 15
Multan ..	23 04	23 09	24 07	24 05	30 03	31 03	29 08	24 15	27 34	28 52	22 13	23 13	22 10	23 08	33 05	33 11	16 10	17 07	25 05	25 08	28 06	36 10	25 28	25 28
Peshawar ..	..	06 03	30 08	32 10	34 07	02 07	03 04	10 04	09 08	29 27	..	29 01	32 01	34 10	09 03	09 03	..	02 04	10 02	28 03	31 09	29 06	06 08	28 07
Quetta ..	..	..	..	..	27 05	18 08	27 05	24 12	26 38	26 57	..	..	..	..	36 02	31 03	..	..	..	..	32 02	32 09	34 13	..
Sylhet ..	16 04	18 04	17 03	15 03	29 06	26 15	27 36	27 48	27 58	..	05 05	04 03	06 04	05 10	01 03	..	06 06	33 03	01 03	05 11	30 03	29 20	27 39	28 44
Veraval ..																								
Bushire ..																								
Sharjah ..																								

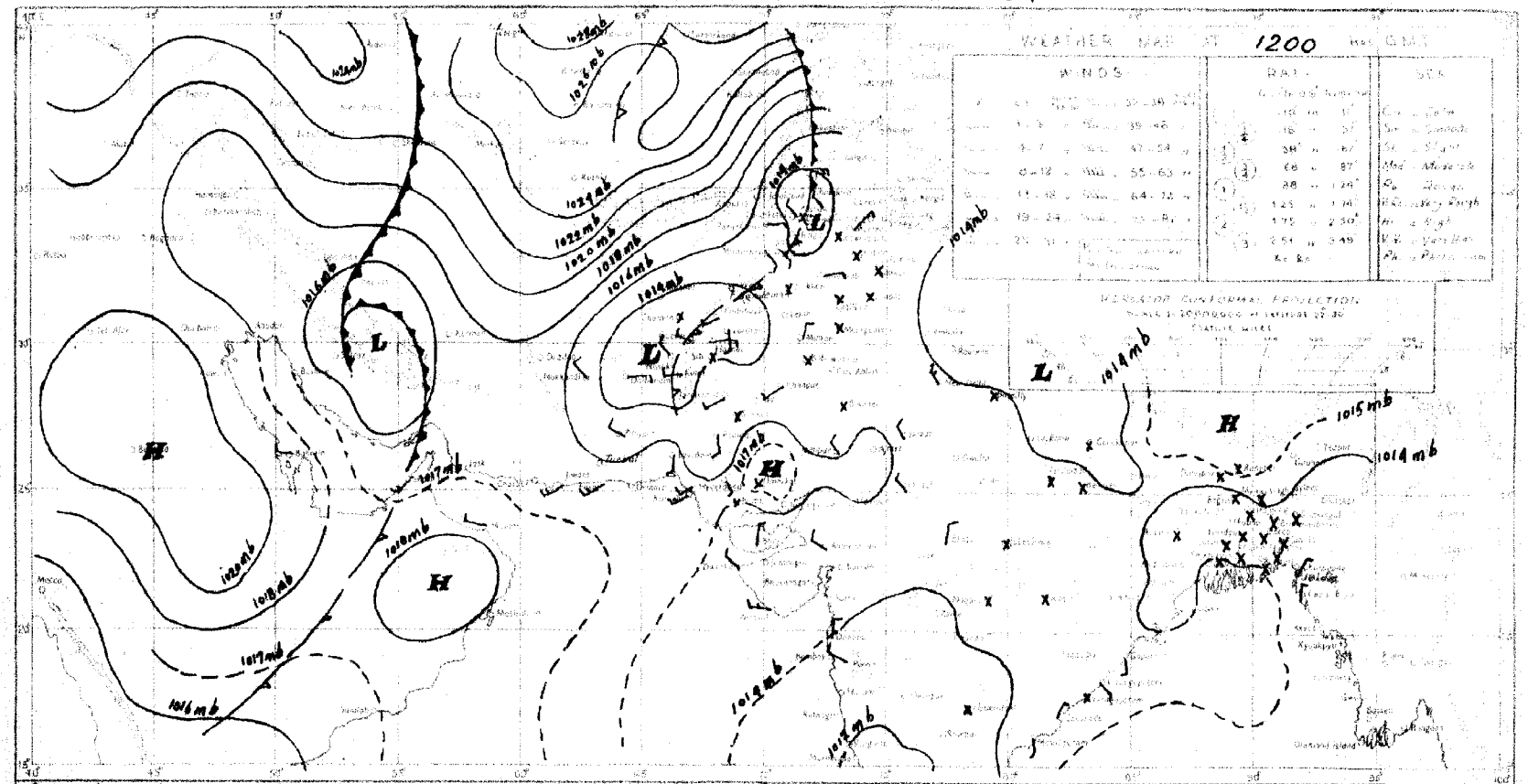
Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

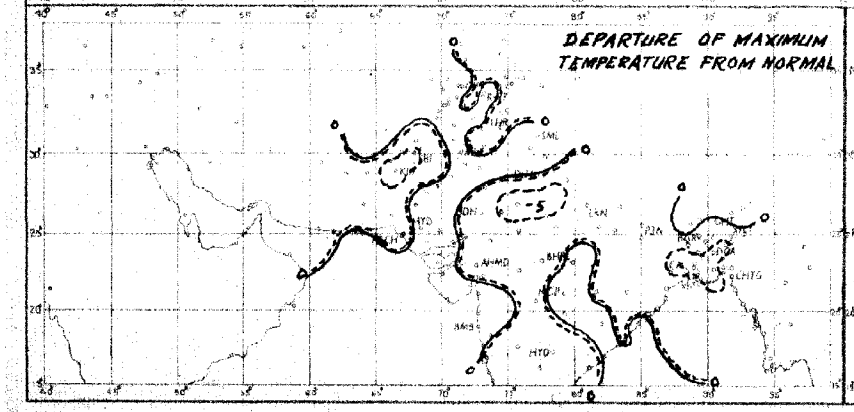
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual time of observations may vary within half an hour of the specified times.
‡The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km.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

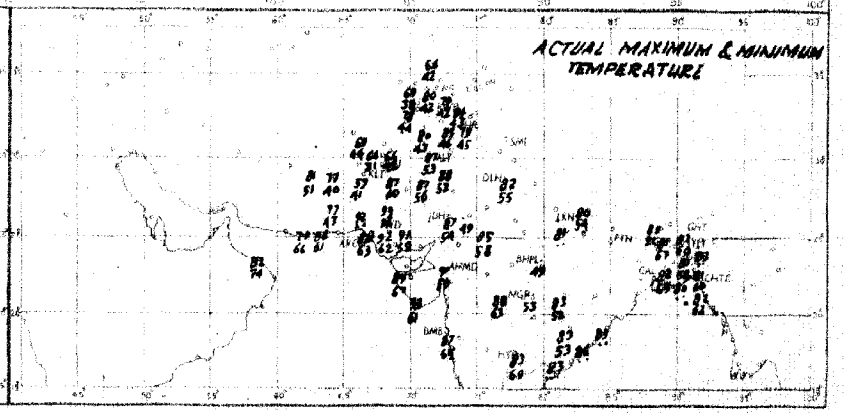
Printed at Pioneer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

MONDAY 15th NOVEMBER 1954





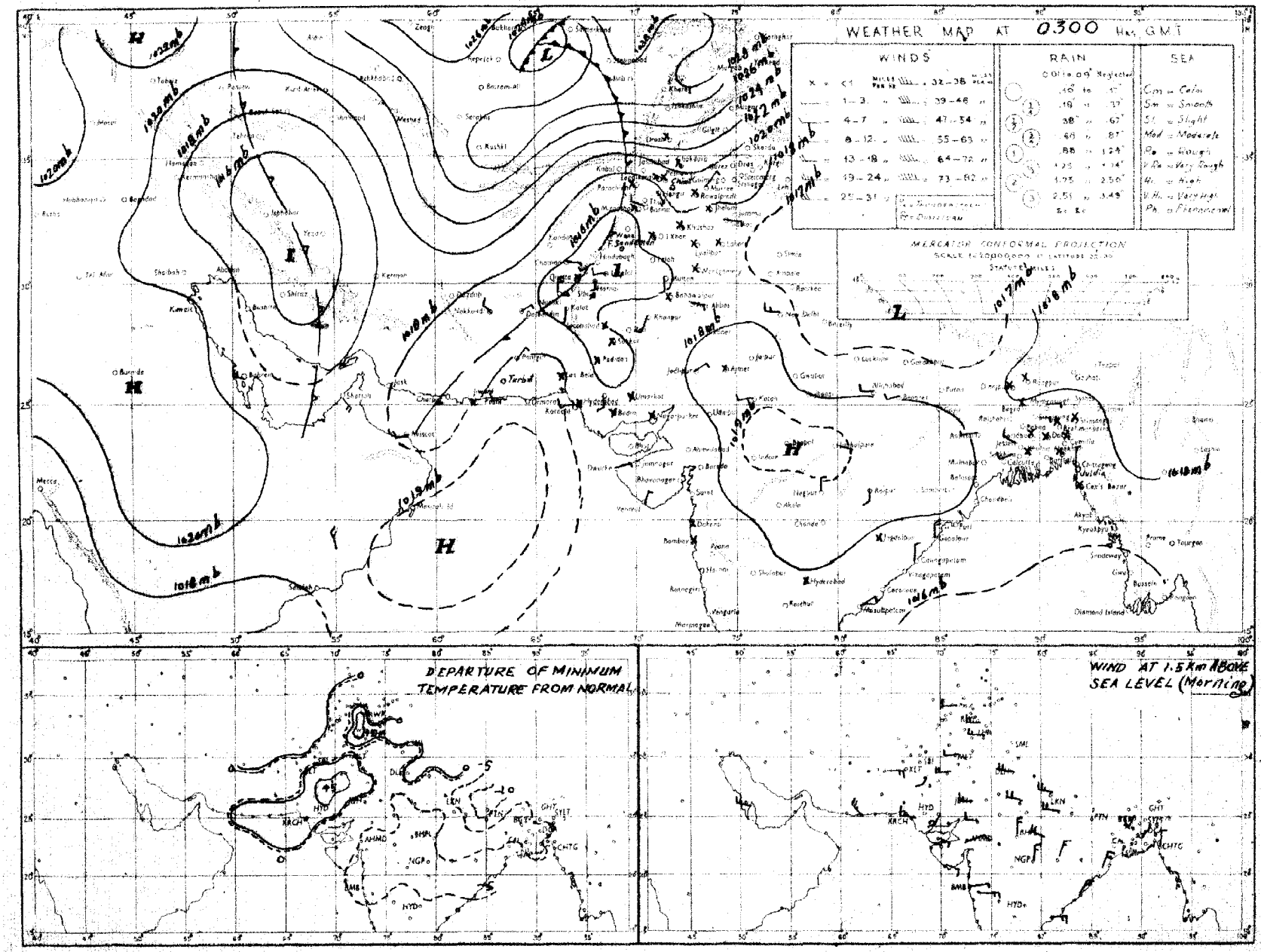


Rainfall amounts indicated in the above chart refer to past 9 hours.

M.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 16th NOVEMBER 1954



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

N.P.W.

Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 17TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The low over northeast Baluchistan has moved northeastwards to the upper North-West Frontier Province.

Yesterday's western disturbance over Central Iran is moving through Russian Turkistan.

Its secondary lies over north Baluchistan. Weather remained dry over the country.

Night temperatures were 3-7°F above normal in Sind, Baluchistan and the south Punjab and were 3-7°F below normal in East Pakistan.

Forecast valid until the evening of 18th:—Scattered light rain/drizzle is likely in north Baluchistan and the upper North-West Frontier Province. Dry weather will prevail elsewhere over the country.

Karachi-11.
The 17th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_W D_M T_x T_z$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_W D_M T_n T_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 63	2 31 02	95 01 1	142 73	2 0 9 6 0	0 0 9 80	000 64	1 05 02	96 02 1	166 71	1 1 5 0 0	— — — 62	- 4	- 5	0	- 2.4	170.6	140
	Chittagong	000 63	2 31 05	96 01 1	141 72	8 0 9 2 0	— — — 81	000 64	0 05 05	96 09 1	166 72	0 0 9 0 0	— — — 59	- 2	- 6	0	- 1.5	165.2	108
	Noakhali	000 64	0 00 00	95 10 0	140 72	0 0 9 9 0	— — — 79	000 62	0 00 00	97 02 4	166 72	0 0 0 0 0	— — — 61	- 4	- 4	0	- 1.2	122.8	115
	Comilla	000 69	0 00 00	92 00 0	131 75	0 0 9 0 0	— — — 84	000 63	0 00 00	96 00 4	166 74	0 0 9 0 0	3 × × 54	+ 1	- 9	0	- 1.0	152.3	94
	Brahmanbaria	000 64	0 00 00	97 00 1	135 72	8 0 9 0 0	— — — 81	000 65	1 05 02	97 01 1	167 76	1 5 5 0 0	— — — 63	—	—	6	- 1.0	73.2	78
	Dacca	000 61	0 00 00	97 00 0	135 73	0 0 9 0 0	— — — 90	000 60	0 00 00	97 00 0	164 75	0 0 9 0 0	— — — 58	—	—	0	—	99.2	74
	Narayanganj	000 59	0 00 00	× × 05 4	× × × 74	0 0 9 0 0	— — — 74	000 63	0 00 00	95 05 4	169 74	0 0 9 0 0	6 × × 63	- 9	- 2	0	- 1.8	89.8	91
	Mymensingh	000 67	0 00 00	98 00 0	143 76	0 0 9 0 0	— — — 82	000 66	0 00 00	97 00 0	173 72	0 0 9 0 0	— — — 61	0	- 3	0	- 0.7	76.8	91
	Srimangal	000 67	0 00 00	× × 00 1	142 68	0 0 9 0 0	— — — 82	000 65	0 00 00	97 00 0	170 70	0 0 9 0 0	— — — 53	- 4	- 6	0	- 1.2	96.3	98
	Sylhet																		
(Deltaic)	Khulna	000 63	0 00 00	96 00 0	139 77	0 0 0 0 0	— — — 87	000 63	0 00 00	99 00 0	169 73	0 0 9 0 0	— — — 62	+ 4	- 1	0	- 1.0	66.1	68
	Satkhira	000 66	0 00 00	98 00 0	170 78	0 0 9 0 0	— — — 86	000 59	0 00 00	98 00 0	159 72	0 0 9 0 0	— — — × ×	+ 1	—	0	- 0.7	56.5	65
	Jessore	000 60	0 00 00	97 00 0	105 72	0 0 9 0 0	— — — 84	000 61	0 00 00	97 00 0	169 68	0 0 9 0 0	— — — 54	—	—	0	- 0.8	71.2	65
	Faridpur	000 62	0 00 00	94 10 0	125 74	0 0 9 0 0	— — — 78	000 59	0 34 02	94 05 0	174 72	0 0 9 0 0	— — — 60	- 3	- 3	0	- 0.9	80.5	71
	Barisal	000 58	0 00 00	95 00 0	151 76	0 0 9 0 0	— — — 83	000 65	0 00 00	96 00 4	164 71	0 0 9 0 0	— — — 62	0	- 2	0	- 1.1	75.4	81
	Pabna																		59
(North)	Rampur Boalia																		56
	Sirajganj	000 65	0 00 00	× × 00 0	133 71	0 0 9 0 0	— — — 80	000 63	0 36 02	97 00 0	163 74	0 0 9 0 0	— — — 60	+ 2	- 2	0	- 0.6	50.7	44
	Bogra	000 59	0 00 00	95 00 0	154 74	0 0 9 0 0	— — — 85	000 62	0 05 00	96 00 0	168 70	0 0 9 0 0	— — — 57	+ 3	- 5	0	- 0.7	81.7	69
	Dinajpur	000 60	0 00 00	× × 00 0	160 75	0 0 9 0 0	— — — 82	000 61	0 00 00	96 00 0	178 74	0 0 9 0 0	— — — 53	0	- 7	0	- 0.3	72.1	72
	Rangpur	000 × ×	0 00 00	× × 00 1	— —	0 0 9 0 0	— — —	000 × ×	0 07 02	97 00 1	— —	0 0 9 0 2	— — —	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 48	0 00 00	96 00 0	147 75	0 0 9 0 0	— — — 86	000 44	0 00 00	93 41 0	× × × ×	0 0 9 0 0	— — — 46	+ 5	- 2	0	0	11.4	12
	Lahore	000 57	0 00 00	96 01 1	142 76	0 0 9 0 1	— — — 82	000 46	0 00 00	95 10 0	181 52	0 0 9 0 0	— — — 45	- 1	- 1	0	0	27.8	19
	Sialkot	000 50	0 00 00	98 00 0	137 77	0 0 9 0 0	— — — 79	000 42	0 00 00	98 00 0	175 56	0 0 9 0 0	— — — 55	- 1	+ 6	0.3	+ 0.2	22.6	32
	Jhelum	000 46	0 00 00	97 00 0	145 69	0 0 9 0 0	— — — 81	000 42	0 00 00	94 04 0	190 50	0 0 9 0 0	— — — 42	—	—	0.1	—	32.8	..
	Rawalpindi +	000 36	0 00 00	99 00 0	014 69	0 0 9 0 0	— — — 80	000 29	0 00 00	99 00 0	996 54	0 0 9 0 0	— — — 41	+ 3	- 2	0.9	+ 0.7	39.2	36
	Murree†	000 28	0 07 03	99 00 0	024 49	0 0 9 0 0	— — — 72	000 20	0 36 02	98 00 0	041 48	0 0 9 0 0	— — — 44	+ 6	+ 3	0.1	- 0.2	66.3	59
	Kakul	000 18	0 13 05	99 00 0	046 62	0 0 9 0 0	— — — 72	000 25	0 18 02	99 00 0	068 57	0 0 9 0 0	— — — 48	—	—	—	—	—	..
	Attock																		15
	Khushab	000 53	1 07 02	99 03 3	135 79	0 0 9 0 4	— — — 84	000 46	0 11 02	99 00 0	189 56	0 0 9 0 0	— — — 48	+ 2	- 1	0	—	—	
PUNJAB (South)	Montgomery	000 61	0 00 00	96 00 0	139 77	0 0 9 0 0	— — — 85	000 49	0 25 02	97 00 1	177 61	0 0 9 0 0	— — — 50	+ 2	- 1	0	0	9.9	10
	Leiah																		8
	Multan	000 77	0 23 02	96 00 0	140 81	0 0 9 0 0	— — — 87	000 48	0 00 00	96 00 0	170 57	0 0 9 0 0	— — — 53	+ 5	+ 3	0	0	2.8	7
	Khanpur	000 51	× × × × ×	95 01 1	154 83	0 0 9 0 0	— — — 88	000 52	7 18 02	96 01 1	168 61	0 0 9 0 2	— — — 55	+ 1	+ 4	0	0	4.4	6
	Bahawalpur	000 63	0 00 00	97 00 0	138 79	0 0 9 0 0	— — — 89	000 47	0 00 00	97 00 0	165 62	0 0 9 0 0	— — — 55	+ 4	+ 4	0	0	2.5	6
	Fort Abbas							000 42	5 11 02	98 02 1	170 57	3 1 6 0 1	— — — 53	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Dresh*	000 94	2 13 02	96 03 1	048 60	0 0 9 0 8	— — — 63	000 12	0 00 00	96 00 1	134 44	0 0 9 0 0	— — — 43	- 1	0	0.1	—	39.6	48
	Chakdara*							000 33	0 00 00	98 00 2	033 44	0 0 9 0 0	— — — 42			0.7	—	33.1	..
	Chitral	000 27	1 34 00	97 00 1	040 63	0 0 9 4 1	— — — 67	000 15	0 34 10	97 00 0	052 58	0 0 9 0 0	— — — 48	+ 2	- 1	0.8	- 0.6	26.3	29
	Peshawar	000 54	1 09 03	97 02 1	132 73	0 0 9 3 0	— — — 79	000 39	0 23 02	97 00 0	191 50	0 0 9 0 0	— — — 46	+ 3	- 2	0.2	- 0.2	9.9	14
	Parachinar†	000 11	5 00 00	99 01 2	034 61	5 0 8 7 0	— — — 69	000 16	0 00 00	97 10 0	040 44	0 0 9 0 0	— — — 39	+ 6	0	0	—	36.1	29
	Landi Kotal*	000 34	6 31 02	97 00 0	030 60	0 0 9 0 2	— — — 68	000 15	0 00 00	97 00 0	055 49	0 0 9 0 0	— — — 38	—	—	0.1	—	20.5	..
	Miranshah*	000 40	2 13 02	99 00 0	042 71	0 0 9 0 3	— — — 76	000 24	0 00 00	99 00 0	052 48	0 0 9 0 0	— — — 46	—	—	0	—	14.8	13
	Bannu	000 71	0 16 02	99 00 0	135 75	0 0 9 0 0	— — — 80	000 48	0 31 02	99 00 0	126 54	0 0 9 0 0	— — — 49	—	—	0	—	11.6	11
	D.I. Khan	000 56	0 00 00	99 00 0	126 80	0 0 9 0 0	— — — 84	000 43	3 00 00	99 01 1	199 52	0 0 9 0 2	— — — 36	+ 3	- 1	0	- 0.1	6.8	10
	Wana	000 29	0 00 00	99 00 0	067 37	0 0 9 0 0	— — — 51	000 29	0 00 00	99 00 0	067 37	0 0 9 0 0	— — — 31	—	—	—	—	—	11
	Hangu	× × × × ×	0 13 02	99 00 0	— —	0 0 9 0 0	— — —	× × × × ×	0 34 02	98 00 0	— —	0 0 9 0 0	— — —	—	—	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman*	000 11	2 27 02	98 01 1	030 68	0 0 9 0 4	— — — 73	000 14	3 46 03	97 01 1	076 46	0 0 9 0 4	— — — 40	+ 3	+ 1	0	0	9.9	11
	Hindubagh†	000 43	5 23 05	98 03 1	037 63	0 0 9 0 2	— — — 66	000 30	6 23 02	98 03 1	046 39	0 0 9 0 4	— — — 35	—	—	0	—	9.7	..
	Loralai*	000 23	0 00 00	98 00 0	022 66	0 0 9 0 0	— — — 66	000 22	0 27 02	98 00 0	063 42	0 0 9 0 0	— — — 40	—	—	0	—	7.8	14
	Harnai (a)	000 × ×	2 09 02	99 00 0	— —	0 0 9 0 2	— — —	000 × ×	0 09 02	97 00 0	— —	0 0 0 0 0	— — —	—	—	0	- 0.1	13.6	5
	Sibi	000 46	0 23 05	96 00 1	129 84	0 0 9 0 0	— — — 89	000 41	0 00 00	96 00 0	169 58	0 0 9 0 0	— — — 52	—	—	0	—	8.0	9
	Quetta†	000 27	4 05 02	98 02 0	034 62	0 0 9 0 2	— — — 63	000 27	2 18 03	97 01 0	036 48	0 0 9 0 1	— — — 31	—	—	0	—	7.6	8
	Chaman*	000 39	1 34 03	97 01 1	045 65	0 0 9 0 2	8 0 × 69	000 25	1 00 05	97 03 1	067 53	0 0 9 0 3	1 0 × 47	+ 2	+ 5	0	0	9.6	..
	Nushki*	000 32	0 27 03	99 00 0	082 74	0 0 9 0 0	— — — 75	000 29	0 05 21	98 00 0	080 63	0 0 0 0 0	— — — 41	—	—	0.1	—	7.4	..
	Dalbandin*	000 31	1 27 05	96 01 1	041 75	0 0 9 0 1	— — — 77	000 30	7 05 02	98 03 1	046 53	7 5 7 0 0	— — — 44	+ 4	+ 5	0.1	+ 0.1	5.5	4
	Nokkundi*	000 43	0 32 02	99 00 0	042 80	0 0 9 0 0	— — — 81	000 31	0 36 02	99 00 0	038 56	0 0 9 0 0	— — — 52	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 27	0 36 04	99 00 0	015 58	8 0 9 0 0	— — — 65	000 23	0 18 04	99 00 0	026 39	0 0 9 0 0	— — — × ×	+ 3	×	0	0	8.9	7
	Turbat	000 47	0 27 05	98 00 0	161 87	0 0 9 0 0	— — — 90	000 52	3 00 00	96 00 0	187 70	0 0 9 2 0	— — — 63	—	—	0.3	—	9.5	..
	Panjgur*	000 34	0 31 02	97 00 0	034 75	0 0 9 0 0	— — — 77	000 31	0 36 05	97 00 0	049 50	0 0 9 0 0	— — — 47	—	+ 3	0	—	2.8	5
	Las Bela	000 52	0 27 02	97 00 0	115 90	0 0 9 0 0	— — — 92	000 58	0 00 00	97 00 0	161 67	0 0 9 0 0	— — — × ×	—	—	0	—	3.2	8
	Ormara																		6
	Pasni	000 62	0 23 13	98 00 0	139 83	0 0 9 0 0	— — — 88	000 58	0 36 02	98 00 0	164 63	0 0 9 0 0	— — — 61	+ 3	+ 2	0	0	4.2	6
	Jiwani	000 62	3 25 10	96 01 1	148 80	0 0 9 0 6	— — — 84	000 67	3 29 07	96 01 1	178 72	2 6 5 0 1	— — — 67	—	—	1.7	—	6.9	4
SIND (Upper)	Rasl																		4
	Jacobabad	000 67	1 20 03	97 02 1	134 80	0 0 9 0 2	— — — 87	000 55	2 34 02	96 01 1	164 60	0 0 9 0 5	— — — 56	+ 2	- 13	0	0	2.2	4
	Sukkur	000 56	7 00 00	96 03 1	134 80	0 0 9 6 0	8 × 0 85	000 56	6 05 02	96 03 1	156 64	0 0 9 8 0	9 × 6 60	—	—	0	—	1.4	..
	Padidan	000 51	4 34 05	96 03 1	131 86	0 0 9 0 8	— — — 89	000 53	3 34 02	96 01 1	160 59	3 0 9 0 8	— — — 54	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Mauripur)	000 72	4 25 05	98 01 1	139 81	0 0 9 0 1	0 9 × 83	000 71	4 00 00	94 10 1	163 76	0 0 9 0 1	0 9 × 72	- 1	+ 6	0	- 0.1	6.0	8
	Karachi (A.P.)	000 65	3 22 09	94 02 1	141 81	0 0 9 0 1	— — — 86	000 66	0 00 00	92 44 4	165 68	0 0 9 0 0	2 × × 63	—	—	0	—	11.3	9
	Badin	000 76	0 00 00	97 00 0	136 89	0 0 9 0 0	— — — 93	000 69	0 23 02	96 00 0	167 71	0 0 9 0 0	— — — 64	—	—	0	- 0.1	11.9	..
	Nagar Parkar	000 × ×	0 00 00	97 00 0	— —	0 0 9 0 0	— — —	000 × ×	0 05 02	97 00 0	— —	0 0 9 0 0	— — —	—	—	—	—	—	..
	Chhor (Umarkot)	000 59	0 23 05	97 00 0	113 88	0 0 9 0 0	— — — 92	001 70	0 23 03	90 00 0	166 70	0 0 9 0 0	— — — 64	—	—	0	—	2.9	..
	Hyderabad	000 51	1 48 05	97 01 0	118 90	0 0 9 0 1	— — — 94	000 67	1 18 02	97 01 0	162 69	0 0 9 0 1	— — — 66	+ 6	+ 7	0	0	2.3	7
Jonagarh	Veraval																		20
Afghanistan	Kabul†	000 27	1 07 02	99 00 0	045 58	0 0 9 0 1	— — — 61	000 17	0 25 02	99 00 0	071 32	0 0 9 0 0	— — — 30	—	—	0.2	—	27.6	12
	Jalalabad*	000 45	0 09 02	97 00 0	989 75	0 0 9 0 0	— — — 78	000 26	0 00 00	97 00 0	996 49	0 0 9 0 0	— — — 39	—	—	0	—	5.0	..
	Kandahar							000 34	1 00 00	97 01 1	027 41	0 0 9 0 9	— — — 37	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 17TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_H C_L h C_{MH} C_{CH}$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	Nh C_L h $C_{MH}C_{CH}$	$W_1D_MD_MT_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 to date	Rainfall: Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chesher ..																		4
	Jask ..																		5
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 74	2 27 04	99 01 1	155 81	0 0 9 0 1	0 6 × 83	000 71	2 13 02	99 01 4	175 77	2 0 9 0 2	- - - 74	0	0	0	—	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	Nh C_L h $C_{MH}C_{CH}$	D_s v_s sss	8 N_s C h_sh_s	0 T_sT_s T_dT_d	1 d_wd_ww P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of British ..	33 216	618 06	3 33 01	99 02 0	193 80	01 4 01	1 5 210	..	0 52 68	1 xx 20
British Resource ..	33 230	595 06	3 14 06	98 01 1	195 81	00 9 06	3 5 113	..	0 51 69	1 14 11
Jabletia ..	33 227	593 06	3 15 06	99 01 0	192 79	11 6 31	3 5 108	..	0 53 74	1 15 21
City of British ..	33 226	631 12	2 33 01	99 02 0	161 80	11 4 04	1 5 605	..	0 51 98	1 33 20
British Resource ..	33 218	597 12	3 14 08	98 01 1	199 80	00 9 01	5 5 303	..	0 53 71	1 14 11

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

	STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	55555	h1a1P1P1P1	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	27
Karachi	780 15	013 24	209 60	000 45	241 96	855 07	170 86	700 43	090 41	509 39	549 94	301 33	769 99	555 55	359 00	201 36	688 00	130 71	466 00	055 92	504 00	679 93	833 50	739 92	622 50	829 99
Quetta	661 14	831 13	017 60	700 35	035 36	508 90	639 91	300 72	009 92	555 55	678 00	130 18	257 75	135 41	076 81	015 51	136 68	009 90	446 00	569 90	134 43	739 97	434 00	839 94	735 50	919 93

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	29 02	32 03	30 03	26 04	30 11	30 24	27 27	..	..	..	01 03	06 01	07 01	06 03	..	..	03 07	04 08	05 07	08 11	33 04	29 17	28 28	28 35
Chhor ..	17 07	21 10	22 16	22 17	22 10	24 17	27 19	24 42	..	..	..	..	..	..	..	..	23 07	26 09	25 10	..	..	..	..	..
Chittagong ..	34 03	35 08	01 08	24 02	24 08	27 14	28 19	29 27	..	..	01 13	01 12	36 05	10 04	23 08	27 14	02 08	02 10	15 11	16 04	24 10	26 12	28 27	28 27
Cox's Bazar ..	25 10	03 02	03 05	34 04	29 06	30 13	29 15	..	..	..	36 09	01 06	07 04	15 04	25 03	..	05 03	04 05	12 08	18 09	21 07	27 13	29 16	27 18
Dacca ..	09 05	06 13	05 12	05 10	..	..	..	..	..	..	35 06	34 04	34 03	33 05	35 07	..	01 05	01 05	36 04	11 03	32 06	29 11	29 14	..
Dalbandin ..	..	..	22 03	27 03	23 07	24 11	27 21	26 31	25 51	..	..	..	06 04	18 02	24 11	26 14	..	..	07 07	17 09	18 07	21 10	..	..
Drosh ..	..	..	..	..	02 07	04 03	10 07	16 06	..	..	..	..	..	04 03	02 04	36 07	..	..	..	..	03 10	01 11	35 19	..
Fort Sandeman ..	..	..	..	23 03	24 05	21 08	23 12	23 20	..	..	..	..	..	20 04	31 08	34 05	..	..	..	..	34 03	25 09	20 13	23 30
Jacobabad ..	04 02	34 03	31 03	28 07	27 09	23 13	25 18	25 27	25 38	..	36 02	23 06	22 04	24 07	23 08	29 07	05 04	04 04	32 02	23 04	30 02	28 07	22 19	..
Jhelum ..	00 00	28 03	31 05	31 07	34 05	34 09	29 18	25 19	26 31	27 55	02 04	26 01	30 02	31 07	31 06	32 05	36 01	32 04	31 04	33 09	32 10	33 07	27 12	26 15
Jiwani ..	35 14	34 11	31 10	30 13	29 15	26 21	25 34	25 56	..	..	27 18	28 16	28 15	28 18	28 24	27 39	11 22	12 31	14 28	10 19	08 25	05 34	..	..
Karachi ..	26 14	27 11	27 07	31 09	31 07	29 13	26 21	25 36	24 46	25 70	27 13	27 11	28 09	25 08	25 08	25 06	25 68	25 09	26 09	28 11	25 09	24 13	24 23	..
Khanpur ..	23 08	23 10	21 08	25 15	25 13	28 13	26 27	..	..	..	21 05	22 05	23 05	24 09	25 09	..	19 02	23 03	24 05	23 10	25 12	25 10	25 28	..
Lahore ..	29 02	30 06	30 07	31 06	34 06	27 08	25 13	27 28	26 41	27 49	29 05	30 05	31 05	32 08	29 12	29 10	06 03	32 04	31 05	29 10	31 12	32 09	27 10	28 39
Multan ..	19 04	17 06	22 07	22 08	22 08	22 06	26 10	25 20	26 42	26 40	18 03	19 06	19 07	21 06	27 04	33 04	20 05	18 04	18 03	24 06	22 04	20 06	25 21	..
Peshawar ..	..	10 04	34 04	31 04	34 06	31 02	27 07	23 12	22 18	23 30	..	35 01	28 01	36 02	26 03	23 03	..	32 04	33 07	33 02	25 03	21 03	25 09	23 14
Quetta ..				30 06	29 07	26 17	28 22	28 35	28 34						24 04	28 10					05 02	31 02	20 11	23 21
Sylhet ..	17 03	22 03	23 03	02 07	29 06	29 22	28 36	28 49	27 52		10 06	10 03	36 03	04 08	09 10	25 16	08 11	07 11	07 11	08 12	09 11	27 12	27 33	28 54
Veraval ..																								
Bushire ..																								
Sharjah ..																								

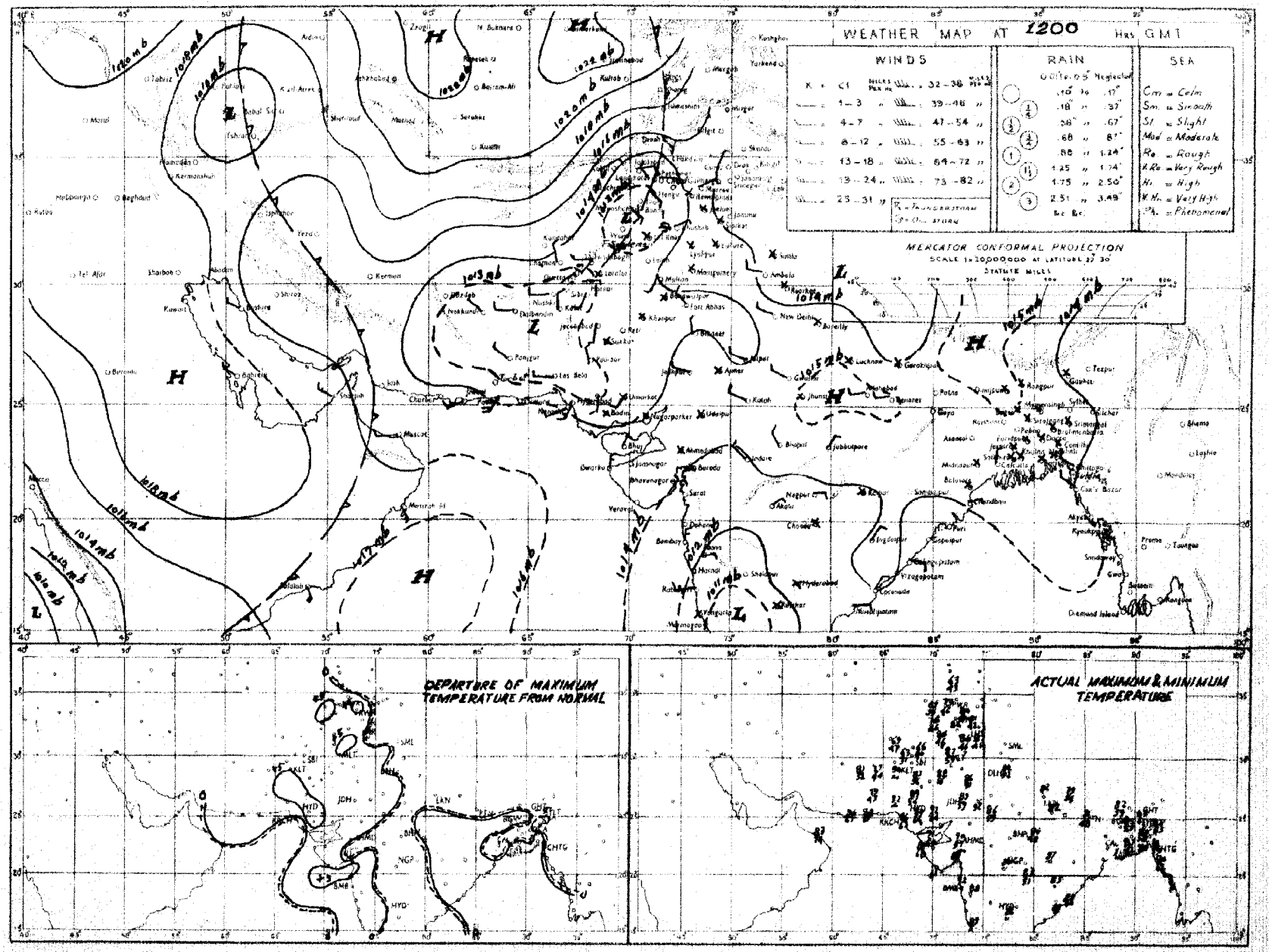
Cloud Observation Data (iiiGG Cddv,v_e)

*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, 0.6, 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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

TUESDAY 16th NOVEMBER 1954.

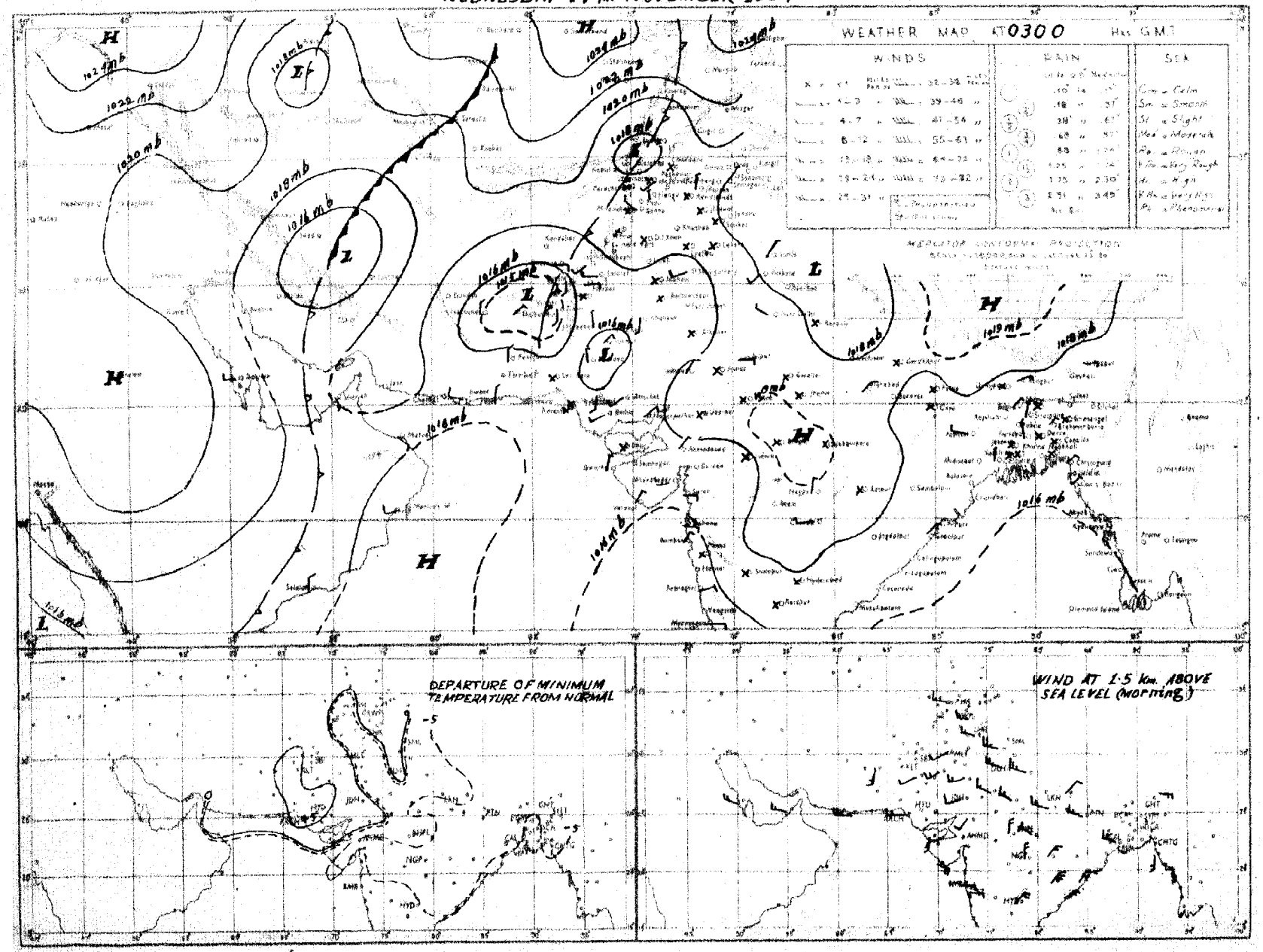


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.M.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 17th NOVEMBER 1954.



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

N.P.W.

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

Page 1—2.

Page 1—4.

FOR THURSDAY, THE 18TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The secondary western disturbance over north Baluchistan has moved to the North-West Frontier Province after causing isolated drizzle in northeast Baluchistan.

A fresh western disturbance lies over south Iraq.

A trough of low extends from Caspian Sea to south Iran.

Night temperatures were 3·6°F above normal in Sind, the south Punjab and the lower North-West Frontier Province and were 2-3°F below normal in the Deltaic and Eastern sub-divisions of East Pakistan.

Forecast valid until the evening of 19th:—Dry weather will prevail over the country.

Karachi-11.
The 18th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_W D_M T_X T_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_W D_M T_N T_N$	Departure from Normal of T_XT_X	Departure from Normal of T_NT_N	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 65	0 00 00	96 00 1	145 75	0 0 9 0 0	- - - 84	000 65	2 05 02	96 03 4	175 73	2 2 4 3 0	9 0 5 61	0	- 6	0	- 2.5	170.6	140
	Chittagong	000 59	1 34 05	96 01 1	138 73	0 0 9 2 0	- - - 83	000 65	0 ×× ××	97 00 1	175 74	0 0 9 0 0	- - - 60	0	- 5	0	- 1.6	165.2	108
	Noakhali	000 59	0 00 00	93 10 0	136 71	0 0 9 0 0	- - - 80	000 66	0 00 00	97 00 4	178 71	0 0 9 0 0	- - - 60	- 3	- 5	0	- 1.2	122.8	115
	Comilla	000 68	2 00 00	96 00 0	131 74	2 1 5 0 0	- - - 83	000 68	0 00 00	96 00 4	177 73	0 0 9 0 0	- - - 61	0	- 2	0	- 1.0	152.3	94
	Brahmanbaria	000 65	0 00 00	97 00 1	137 72	0 0 9 0 0	- - - 82	000 61	0 00 00	97 00 0	183 77	0 0 9 0 0	- - - 63	—	—	0	- 1.0	73.2	78
	Dacca	000 60	0 00 00	96 00 0	136 74	0 0 9 0 0	- - - 81	000 63	0 00 00	96 00 1	174 74	0 0 9 0 0	8 ×× 59	—	—	0	—	99.4	..
	Narayanganj	000 60	0 00 00	×× 05 4	142 74	0 0 9 0 0	9 × × 74	000 61	1 05 02	96 01 1	181 74	0 0 9 0 0	- - - 63	- 9	- 2	0	- 0.8	69.8	74
	Mymensingh	000 69	0 00 00	97 00 0	140 77	0 0 9 0 0	- - - 82	000 67	0 13 02	97 00 0	187 73	0 0 9 0 6	- - - 63	0	+ 4	0	- 1.3	76.8	91
	Srimangal	000 67	0 00 00	×× 00 1	141 69	0 0 9 0 0	- - - 82	000 63	1 00 00	97 02 1	177 70	0 0 9 3 0	- - - 53	- 4	- 6	0	- 1.3	96.3	98
	Sylhet																		
(Deltaic)	Khulna	000 60	0 00 00	96 00 0	139 75	0 0 9 0 0	- - - 86	000 59	0 00 00	99 00 0	177 70	0 0 9 0 0	- - - 61	+ 3	- 4	0	- 1.0	66.1	68
	Satkhira	000 64	0 00 00	98 00 0	141 72	0 0 9 0 0	- - - 83	000 60	0 00 00	98 00 0	184 74	0 0 9 0 0	- - - 58	— 2	- 5	0	- 0.7	56.5	65
	Jessore	000 61	0 00 00	97 00 0	138 73	0 0 9 0 0	- - - 83	000 63	0 36 02	97 00 0	179 69	0 0 9 0 0	- - - 56	—	—	0	- 0.9	71.2	65
	Faridpur	000 60	0 00 00	94 10 0	131 75	0 0 9 0 0	- - - 80	000 60	0 34 02	94 05 0	163 72	0 0 9 0 0	- - - 60	— 1	- 3	0	- 0.9	88.5	71
	Barisal	000 62	0 05 01	96 00 0	151 75	0 0 9 0 0	- - - 83	000 60	0 05 01	96 00 4	177 72	0 0 9 0 0	- - - 61	0	- 3	0	- 1.2	75.4	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 65	0 00 00	×× 00 0	123 71	0 0 9 0 0	- - - 80	000 63	5 36 02	97 00 0	168 72	5 5 6 0 0	- - - 62	- 2	0	0	- 0.7	50.7	64
	Bogra	000 67	1 00 00	96 01 0	134 76	0 0 8 7 0	- - - 81	000 65	0 00 00	97 00 0	181 71	0 0 9 0 0	- - - 61	- 1	- 1	0	- 0.7	81.7	69
	Dinajpur	000 65	0 00 00	×× 00 0	151 77	0 0 9 0 0	- - - 83	000 63	0 00 00	96 00 0	186 73	0 0 9 0 0	- - - 58	+ 1	— 2	0	- 0.4	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	0 09 02	97 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.4	96.1	84
	Srinagar†																		20
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Miaget†																		..
	Aliabad†																		..
(North)	Lyallpur	000 48	3 00 00	96 01 0	150 75	0 0 9 0 2	- - - 81	000 45	0 00 00	96 00 0	197 54	0 0 9 0 0	- - - 46	0	— 2	0	0	11.4	12
	Lahore	000 56	6 00 00	96 03 1	151 75	0 0 9 0 4	0 6 × 82	000 40	0 10 02	96 00 0	201 55	0 0 9 0 0	- - - 46	- 1	0	0	0	27.8	19
	Sialkot	000 52	2 00 00	98 02 1	153 71	0 0 9 0 3	- - - 79	000 42	0 09 02	98 00 0	188 58	0 0 9 0 0	- - - 57	- 1	+ 8	0.3	+ 0.2	22.6	32
	Jhelum	000 47	2 00 00	96 03 1	146 70	0 0 9 0 1	- - - 81	000 43	0 00 00	94 10 0	213 47	0 0 9 0 0	- - - 42	—	—	0.9	—	32.8	36
	Rawalpindi*	000 33	2 00 00	99 01 1	013 71	0 0 9 3 0	- - - 82	000 34	0 00 00	99 00 0	014 47	0 0 9 0 0	- - - 41	+ 5	- 2	0.9	+ 0.7	39.2	59
	Murree†	000 25	2 31 03	038 49	0 0 9 0 4	5 5 5 × 80	000 11	0 00 00	99 00 0	053 46	0 0 9 0 0	- - - 46	+ 4	+ 2	0.3	- 0.2	66.3	..
	Kakul	000 25	2 18 02	99 10 2	045 61	0 0 9 0 2	- - - 71	000 09	0 36 02	95 10 4	083 57	0 0 9 0 0	- - - 48	—	—		—	—	15
	Attock																		
	Khushab	000 54	3 00 00	99 00 3	151 77	0 0 9 0 9	- - - 82	000 46	0 00 00	99 10 0	198 56	0 0 9 0 0	- - - 51	0	+ 2	—	—	—	..
(South)	Montgomery	000 56	3 00 00	96 01 1	139 76	0 0 9 0 1	- - - 84	000 43	0 13 02	96 00 0	190 63	0 0 9 0 0	- - - 55	+ 1	+ 4	0	0	9.9	10
	Leiah																		8
	Multan	000 53	0 00 00	96 00 0	137 81	0 0 9 0 0	- - - 87	000 45	0 05 02	96 00 0	176 61	0 0 9 0 0	- - - 56	+ 5	+ 6	0	0	2.8	7
	Khanpur	000 58	4 00 00	95 05 1	133 83	0 0 9 0 2	- - - 89	000 54	0 18 07	96 00 0	174 64	0 0 9 0 0	- - - 57	+ 2	+ 6	0	0	4.4	6
	Bahawalpur	000 61	0 00 00	97 00 0	134 80	0 0 9 0 0	- - - 90	000 53	0 00 00	97 00 0	172 60	0 0 9 0 0	- - - 57	+ 5	+ 6	0	0	2.5	6
	Fort Abbas	000 66	4 36 02	97 02 0	140 86	4 0 9 0 2	- - - 90	000 43	0 11 02	98 00 0	183 61	0 0 9 0 0	- - - 56	—	—	0	—	1.5	8
(Upper)	Drosh*	000 94	0 13 03	96 00 0	076 60	0 0 9 0 0	- - - 68	000 14	4 00 00	97 03 1	111 45	0 0 9 4 0	3 × 9 44	+ 4	+ 1	0.1	—	39.6	18
	Chakdara*	000 46	0 00 00	98 00 0	999 60	0 0 9 0 0	- - - 73	000 33	0 36 02	98 00 0	949 50	0 0 9 0 0	- - - 44	—	—	0.7	—	33.1	29
	Cherat	000 52	1 16 02	97 01 1	038 62	1 0 9 4 2	- - - 67	000 22	8 00 00	97 00 0	046 47	0 0 9 0 0	- - - 47	+ 2	- 2	0.8	+ 0.6	26-3	14
	Peshawar	000 53	2 09 02	96 02 1	143 71	0 0 9 0 2	- - - 78	000 40	1 20 02	97 02 1	212 51	0 0 8 3 0	- - - 46	+ 2	- 2	0.2	+ 0.2	9.9	29
	Parachinar†	000 11	5 13 02	99 01 1	032 61	0 0 8 3 0	- - - 68	000 20	5 00 00	98 02 1	045 45	0 0 9 6 0	- - - 41	+ 5	+ 2	0	—	36.1	..
	Landi Kotal*	000 27	0 00 00	97 00 0	044 65	0 0 9 0 0	- - - 69	000 28	0 00 00	97 00 0	067 43	0 0 9 0 0	- - - 38	—	—	0.1	—	20.5	..
(Lower)	Miranshah*	000 41	0 11 02	99 00 0	032 70	0 0 9 0 0	- - - 73	000 29	6 00 00	99 02 0	062 50	6 0 8 3 0	- - - 47	—	—	0	0	14.7	13
	Bannu	000 63	0 13 02	99 00 0	137 75	0 0 9 0 0	- - - 79	000 48	0 34 02	99 00 0	191 53	0 0 9 0 0	- - - 49	—	—	0	—	11.6	11
	D.I. Khan	000 55	3 00 00	99 01 1	119 80	0 0 9 0 2	- - - 82	000 43	0 00 00	98 00 0	195 55	0 0 9 0 0	- - - 51	+ 1	+ 4	0	- 0.1	6.8	10
	Wana																		11
	Hangu	×××××	3 20 02	99 00 0	— —	0 0 9 2 0	- - - —	×××××	2 16 02	98 00 0	— —	2 6 6 0 0	- - - —	—	—	—	—	—	..
	Thull																		..
(North)	Fort Sandeman*	000 07	2 23 10	98 02 0	019 69	0 0 9 6 0	- - - 72	000 19	2 00 00	97 02 1	071 53	0 0 9 2 0	- - - 42	+ 2	+ 3	0	0	9.9	11
	Hindubagh†	000 41	5 23 02	98 03 1	022 62	5 2 6 0 0	- - - 68	000 33	0 27 02	97 00 0	054 44	0 0 9 0 0	- - - 38	—	—	0	—	9.7	..
	Loralai*	000 36	0 00 00	98 00 0	021 65	0 0 9 0 0	- - - 65	000 27	0 27 02	98 00 0	072 43	0 0 9 0 0	- - - 41	—	—	0	—	7.8	14
	Harnai (a)	000 ××	0 18 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0	- 0.1	13.6	5
	Sibi	000 37	0 23 05	96 00 0	138 85	0 0 9 0 0	- - - 88	000 40	0 00 00	96 00 0	180 59	0 0 9 0 0	- - - 55	—	—	0	—	8.0	5
	Quetta†	000 27	6 30 03	98 03 1	009 63	3 5 8 7 -	3 × 0 67	000 33	0 18 03	95 04 0	046 59	0 0 9 0 0	- - - 35	—	—	0	0	7.6	9
	Chaman*	000 38	8 34 09	97 59 2	041 59	6 2 7 6 0	1 × 6 72	000 32	0 11 03	97 00 0	088 46	0 0 9 0 0	- - - 40	+ 5	- 2	0	0	9.6	8
	Nushki*	000 44	5 23 09	96 01 0	064 74	0 0 9 4 0	- - - 78	000 37	4 00 00	96 01 0	107 52	0 0 9 4 0	- - - 31	—	—	0 1	—	7.4	..
	Dalbandin*	000 36	1 25 05	96 01 1	023 74	1 8 7 0 0	- - - 78	000 37	1 05 02	96 03 1	073 48	0 0 9 0 1	- - - 45	+ 5	+ 6	0.1	- 0.1	5.5	4
	Nokkundi*	000 44	0 32 02	99 00 0	034 72	0 0 9 0 0	- - - 81	000 35	0 32 05	99 00 0	062 51	0 0 9 0 0	- - - 48	—	—	0	—	1.7	2
(South)	Kalat†	000 28	0 18 06	99 00 0	029 59	0 0 9 0 0	- - - 63	000 26	0 18 02	99 00 0	012 39	0 0 9 0 0	- - - ××	+ 1	×	0	0	8.9	7
	Turbat	000 42	0 23 05	98 00 0	134 86	0 0 9 0 0	- - - 89	000 51	0 05 02	96 00 0	184 66	0 0 9 0 0	- - - 62	—	—	0.3	—	9.5	..
	Panjgur*	000 31	0 27 05	97 00 0	023 75	0 0 9 0 0	- - - 76	000 33	0 05 03	97 00 0	080 49	0 0 9 0 0	- - - 45	—	—	0	—	2.8	5
	Las Bela	000 62	0 28 02	97 00 0	124 89	0 0 9 0 0	- - - 93	000 57	0 05 02	97 00 0	171 64	0 0 9 0 0	- - - ××	—	—	0	—	3.2	8
	Ormara																		6
	Pasni	000 64	0 23 13	97 00 0	134 84	0 0 9 0 0	- - - 88	000 57	0 36 05	98 00 0	172 62	0 0 9 0 0	- - - 58	+ 3	- 1	0	- 0.1	4.2	4
	Jiwani	000 76	0 27 09	96 00 0	142 81	0 0 9 0 0	- - - 84	000 64	1 27 03	97 03 1	179 71	1 5 5 0 0	- - - 68	—	—	1.7	—	6.9	..
(Upper)	Rati																		
	Jacobabad	000 67	1 05 02	97 02 1	129 85	0 0 9 0 1	- - - 89	000 53	0 00 00	97 00 8	172 67	0 0 9 0 0	- - - 59	+ 4	+ 6	0	0	2.2	4
	Sukkur	000 58	3 02 02	96 01 1	124 83	0 0 9 0 3	8 0 × 90	000 54	1 05 02	95 02 1	164 63	0 0 9 0 3	9 0 × 59	—	—	0	—	1.4	4
	Padidan	000 51	1 16 02	96 01 1	126 88	1 0 9 0 8	- - - 90	000 55	2 34 03	96 03 1	165 60	0 0 9 0 1	- - - 55	—	—	0	—	4.5	..
(Lower)	Karachi (Manora)	000 72	0 25 02	98 00 0	135 81	0 0 9 0 0	- - - 84	000 69	4 00 00	97 01 1	162 78	0 0 9 0 2	- - - 75	0	+ 9	0	- 0.1	6.0	8
	Karachi (A.P.)	000 58	0 23 09	97 00 0	134 83	0 0 9 0 0	- - - 88	000 66	3 00 00	96 01 1	168 69	0 0 9 0 1	- - - 64	—	—	0	- 0.1	11.3	9
	Badin	000 76	0 00 00	97 00 0	128 90	0 0 9 0 0	- - - 94	000 67	0 00 00	96 00 0	169 67	0 0 9 0 0	- - - 61	—	—	0	- 0.1	11.9	..
	Nagar Parkar	000 ××	0 00 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umerkot)	000 61	0 25 03	91 00 0	126 89	0 0 9 0 0	- - - 89	000 68	0 00 00	97 00 0	165 68	0 0 9 0 0	- - - 64	—	—	0	—	2.9	..
	Hyderabad	000 50	1 18 03	97 01 0	123 91	0 0 8 0 1	- - - 94	000 65	1 18 02	97 01 1	159 67	0 0 9 0 1	- - - 65	+ 6	+ 6	0	0	2.3	7
Jun-gadh	Veraval																		20
Afghanistan	Kabul†	000 28	2 02 03	99 00 0	035 59	0 0 9 0 1	- - - 62	000 28	8 25 02	99 03 2	065 42	0 0 9 4 9	- - - 31						12
	Jalalabad*	000 41	2 09 02	97 01 1	989 72	0 0 9 4 0	- - - 75	000 29	0 00 08	97 00 0	041 50	0 0 9 0 0	- - - 40						..
	Kandahar							000 38	4 00 00	97 01 5	047 44	0 0 9 0 9	1 × × 40						..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 18TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_WD_M T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$W_1D_WD_M T_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st Nov. '54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. '54 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 75	0 13 05	99 00 1	153 79	0 0 9 0 0	- - - 79	000 67	0 13 02	99 00 0	176 73	0 0 9 0 0	- - - 73	- 4	- 1	0	—	0.9	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N dddff	VV wwW	PPP TT	Nh C_L h $C_M C_H$	D_s v_s sss	8 N_s C $h_s h_s$	0 T_1T_2 T_dT_d	1 dwdw P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Resource ..	43 195	485 00	0 00 00	98 01 0	166 77	00 9 00	5 5 906	..	0 53 66	1 00 x0
British Resource ..	43 186	578 06	1 30 04	99 01 0	194 82	00 9 05	5 5 115	..	0 01 70	1 80 11
Dwarka ..	43 233	677 18	0 24 09	98 02 0	171 79	00 9 00	3 5 100	..	0 01 68	1 24 22

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcXrX2 PrPrhrhrhr TrTrTdrTdrTxr etc. 55555 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	27
Karachi	780 15	012 24	179 60	000 42	241 54	855 05	170 36	700 42	115 63	509 35	559 90	555 55	349 00	210 77	678 00	140 18	466 09	049 91	504 00	669 97							
Quetta	661 14	828 14	055 60	700 30	070 45	509 07	619 95	301 30	889 91	200 16	029 95	555 55	628 12	140 49	917 30	110 52	356 18	009 90	446 00	519 98	565 70	539 91	104 63	649 97	464 00	729 92	

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

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

Upper Air Data (Hdddff)*

STATION.	At 0900 hrs. G. M. T. † of previous day. Height in Thousands of Feet ‡										At 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
	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 05	03 03	21 01	19 04	11 05						04 06	02 05	36 06	07 07	10 07		03 04	03 04	05 07	06 10	08 12	29 10	29 33	
Chhor ..	22 07	23 09	24 09	22 09	21 04	23 10	23 25	24 42			28 12	27 08	23 07	22 13	22 12	20 11								
Chittagong ..	33 11	33 04	15 03	15 12	21 18	27 33					03 12	02 06	05 02	15 18	21 10	29 14	10 04	16 06	16 07	21 07	23 08	28 08	28 24	29 33
Cox's Bazar ..	20 03	15 07	12 14	18 09	21 07	23 09	28 20	30 23	28 36		36 09	02 06	08 05	21 80	21 81		29 02	22 03	16 10	18 15	18 09	25 10	30 20	29 21
Dacca ..	26 07	29 05	35 03	25 03	28 08	28 10	28 27	29 39			32 03	33 04	35 04	36 04	20 12	29 15	misda	36 01	27 01	36 01	03 02	26 08	29 21	29 32
Dalbandin ..	..	..	25 01	24 09	23 09	19 16	24 27	25 50	25 53		..	..	07 10	28 06	25 11	23 16			07 06	21 05	25 09	25 12	25 23	25 36
Drosh ..	..	..	..	..	01 07	35 04	14 09	21 21	23 37	24 37	..	..	..	10 04	05 04	02 06	..	..	..	..	03 06	04 06	25 07	25 07
Fort Sandeman ..	..	..	..	26 01	21 11	18 10	19 20	24 40	..	..	..	..	..	21 07	22 16	25 14				15 01	20 04	25 10	17 12	25 28
Jacobabad ..	13 51	17 01	17 02	23 02	20 09	24 49	26 51				10 07	11 04	18 04	21 12	21 13		06 15	05 06	33 05	23 08	23 07	19 06	24 21	26 34
Jhelum ..	19 02	30 07	30 07	31 12	33 09	33 05	34 03	25 29	25 40	26 65	04 03	31 05	30 02	28 06	27 08	25 08	32 01	14 02	Calm	29 04	25 07	27 07	21 08	24 33
Jiwani ..	29 09	29 16	28 25	27 23	25 27	27 27	25 40	26 43			26 18	22 19	27 22	27 07	02 04	24 15	27 17	26 14	27 10	31 05	24 12	29 23	27 33	..
Karachi ..	24 07	29 04	30 07	27 09	24 11	24 12	24 30	24 41	24 53	24 68	26 17	27 17	28 20	27 09	27 06	23 12	28 14	28 15	29 15	27 17	24 05	24 13	..	..
Khanpur ..	02 03	24 03	23 05	21 09	25 06	23 10	25 29	24 37	24 62		05 04	09 03	17 06	20 13	21 11	21 12	29 03	23 05	25 05	25 08	24 06	05 05		
Lahore ..	29 04	30 06	30 07	31 10	31 06	28 06	26 14	26 37	26 39	26 54	02 04	34 03	33 03	26 09	25 12	25 11	10 06	10 05	15 04	27 07	28 11	29 20	27 12	26 17
Multan ..	04 03	13 02	19 06	19 10	20 09	19 10	20 18	24 29	24 43	24 56	12 15	10 04	11 03	23 17	24 17	27 31	16 05	25 07	19 06	26 11	26 08	29 04	24 27	
Peshawar ..	..	05 03	11 02	32 01	27 03	21 06	20 10	23 20	24 39	24 43	..	03 03	06 04	28 04	23 04	21 08	..	36 04	34 04	35 02	15 01	21 03	24 03	26 08
Quetta ..					30 23	21 10	25 23	23 52	25 49	24 95					24 03	23 06					20 02	25 06		
Sylhet ..	09 05	10 05	10 07	12 07	18 05	27 17	27 38	28 41	29 56		13 02	14 04	15 07	15 12	08 07	26 16	07 10	07 04	11 05	12 11	11 07	31 06	28 29	29 42
Veraval ..																								
Bushire ..																								
Sharjah ..																								

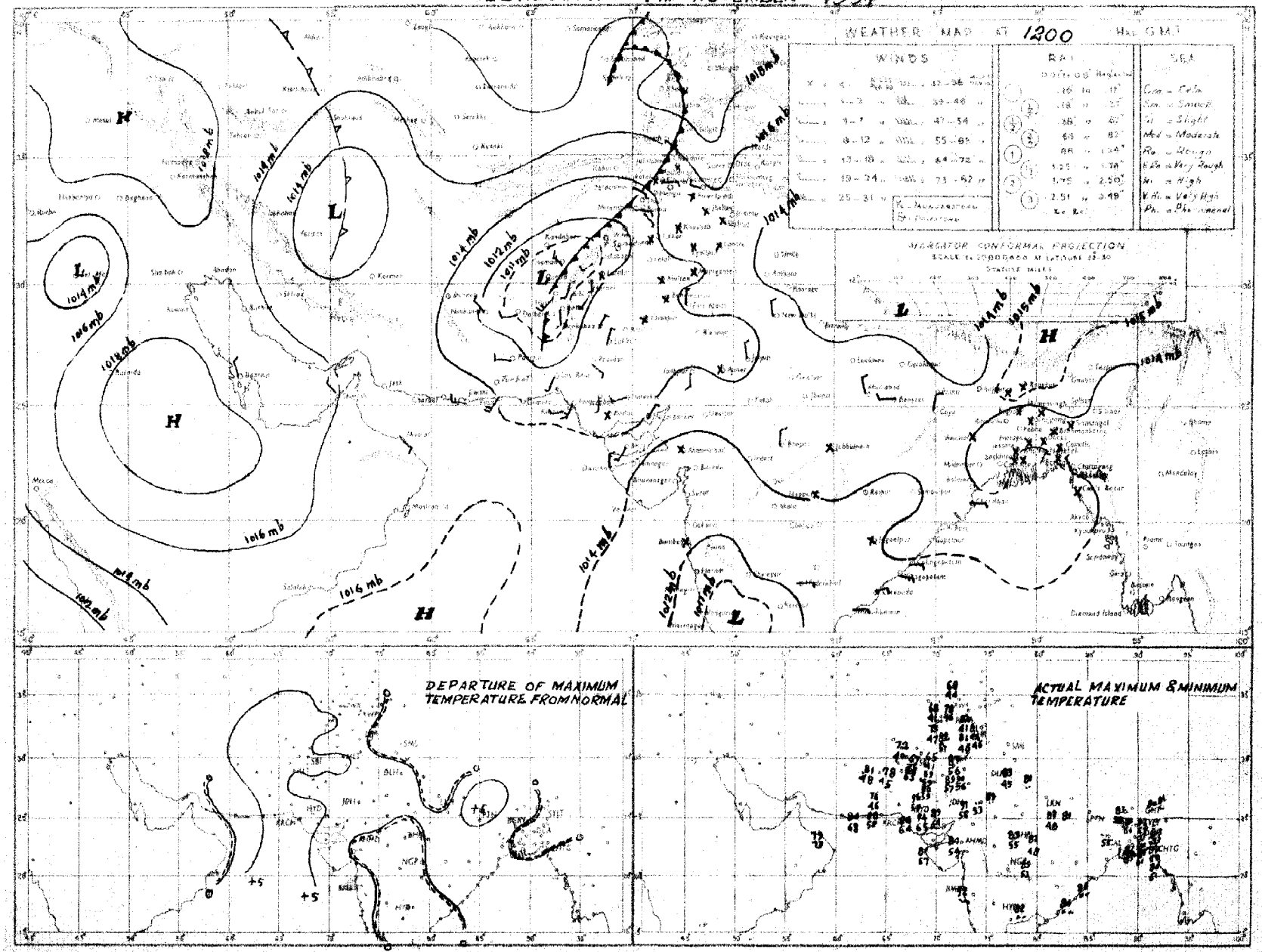
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual times of observations may vary within half an hour of the specified time.
‡The correct levels to which the upper winds relate are 0.2, 0.6, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

Cloud Observation Data (iiiGG Cddv,v_e)

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 17th NOVEMBER 1954

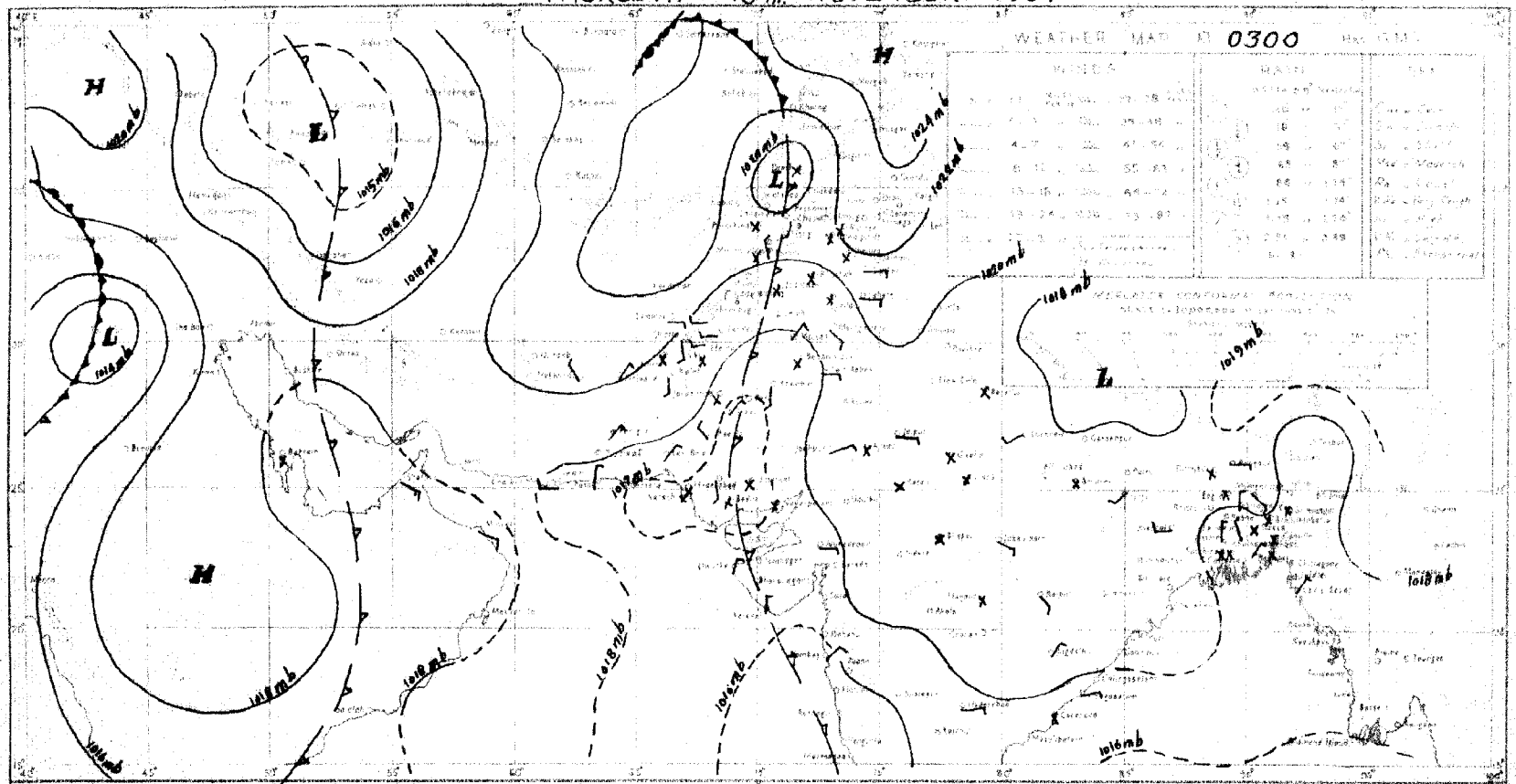


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 18 th. NOVEMBER 1954


WEATHER MAP AT 0300
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Monthly Subscription.

Page 1—2.

Page 1—4.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 19TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's secondary western disturbance over the North-West Frontier Province has moved away eastwards.

The western disturbance over south Iraq has moved to north Iran.

Weather remained dry over the country.

Night temperatures were 3-5°F above normal in Sind, the plains of the Punjab, the lower North-West Frontier Province and adjoining northeast Baluchistan. They were 2-5°F below normal in the Eastern and Deltaic sub-divisions of East Pakistan.

Forecast valid until the evening of 20th:—Dry weather will prevail over the country.

Karachi-11.
The 19th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
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 of		Rainfall.			Annual Normal
		RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N h C_L h C_M C_H$	$W t D_M D_m T_x T_x$	RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N h C_L h C_M C_H$	$W t D_M D_m T_n T_n$	T_xT_x	T_nT_n	Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 to date	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN (East)	Cox's Bazar ..	000 65	5 00 00	95 02 1	147 73	1 6 4 6 7	- - - 84	000 66	1 05 02	96 01 1	183 75	0 0 9 3 0	0 × 9 63	0	- 4	0	- 2.5	170.6	140
	Chittagong ..	000 65	1 27 05	96 01 1	142 72	0 0 9 2 0	- - - 83	000 66	1 ×× ××	97 01 1	191 74	0 0 9 0 1	- - - 60	0	- 5	0	- 1.6	165.2	108
	Noakhali ..	000 73	0 00 00	95 10 0	140 74	0 0 9 0 0	- - - 81	000 67	0 00 00	95 10 4	192 71	0 0 9 0 0	- - - 60	- 2	- 5	0	- 1.2	122.8	115
	Comilla ..	000 68	0 00 00	96 00 0	142 75	0 0 9 0 0	- - - 83	000 65	0 00 00	96 06 4	200 71	0 0 9 0 0	4 × × 61	0	- 2	0	- 1.0	152.3	94
	Brahmanbaria ..	000 66	2 00 00	97 01 1	143 74	2 5 4 0 0	- - - 83	000 64	0 00 00	97 00 1	191 77	0 0 9 0 0	- - - 64	—	—	0	- 0.9	73.2	78
	Dacca ..	000 62	2 00 00	97 01 1	139 73	0 0 9 2 0	- - - 82	000 65	1 00 00	97 01 1	187 75	0 0 9 3 0	6 × 9 ××	—	—	0	—	99.4	..
	Narayanganj ..	000 63	1 00 00	×× 01 1	145 75	0 0 9 3 0	- - - 75	000 63	0 00 00	95 05 4	194 76	0 0 9 0 0	6 × × 63	- 8	- 2	0	- 0.9	89.8	74
	Mymensingh ..	000 65	0 00 00	97 00 0	142 75	0 0 9 0 0	- - - 80	000 67	0 09 02	97 00 0	197 72	0 0 9 0 0	- - - 62	- 2	+ 3	0	- 0.8	76.8	91
	Srimangal ..	000 66	0 00 00	×× 00 1	142 68	0 0 9 0 0	- - - 80	000 64	0 00 00	97 00 1	191 69	0 0 9 0 0	- - - 53	- 6	- 6	0	- 1.3	96.3	98
	Sylhet																		
EAST PAKISTAN (Deltaic)	Khulna ..	000 63	0 00 00	96 00 0	142 75	0 0 9 0 0	- - - 84	000 65	0 00 00	98 00 0	188 67	0 0 9 0 0	- - - 62	+ 1	- 3	0	- 1.1	66.9	68
	Satkhira ..	000 64	0 00 00	98 00 0	135 78	0 0 9 0 0	- - - 83	000 65	2 00 00	97 01 1	190 74	2 5 7 0 0	- - - 59	- 2	- 4	0	- 0.7	56.5	65
	Jessore ..	000 65	0 00 00	97 00 0	147 73	0 0 9 0 0	- - - 83	000 63	0 29 02	97 00 0	190 70	0 0 9 0 3	- - - 59	—	—	0	- 0.9	71.2	65
	Faridpur ..	000 62	0 00 00	95 05 0	155 75	0 0 9 0 0	- - - 80	000 66	0 00 00	95 05 0	194 74	0 0 9 0 0	- - - 61	- 1	- 2	0	- 1.0	88.5	71
	Barisal ..	000 62	0 00 00	96 00 0	139 75	0 0 9 0 0	- - - 81	000 62	0 00 00	97 00 4	176 72	0 0 9 0 0	- - - 61	- 2	- 3	0	- 1.2	75.4	81
EAST PAKISTAN (North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 66	0 00 00	×× 00 0	135 72	0 0 9 0 0	- - - 81	000 61	0 00 00	97 00 0	181 75	0 0 9 0 0	- - - 62	- 1	0	0	- 0.6	50.7	64
	Bogra ..	000 67	2 00 00	96 01 0	149 74	0 0 9 4 0	- - - 81	000 63	3 00 00	97 01 0	185 72	0 0 8 4 9	- - - 62	- 1	0	0	- 0.7	81.7	69
	Dinajpur ..	000 64	0 00 00	×× 00 0	157 78	0 0 9 0 0	- - - 83	000 62	0 00 00	96 00 0	199 75	0 0 9 0 0	- - - 58	+ 1	- 2	0	- 0.3	72.1	72
	Rangpur ..	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	1 09 02	97 02 1	— —	0 0 9 1 0	- - - —	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar† ..																		26
	Gulmerg†† ..																		..
	Sonamerg (a) ..																		71
	Dras† ..																		26
	Leh†† ..																		3
	Skardu† ..																		6
	Gilgit* ..																		5
	Misgar† ..																		..
	Allabad† ..																		..
PUNJAB (North)	Lyallpur ..	000 49	0 00 00	96 00 0	159 74	0 0 9 0 0	- - - 82	000 47	2 00 00	95 01 0	207 53	0 0 9 0 3	- - - 52	+ 1	+ 4	0	0	11.4	12
	Lahore ..	000 55	0 00 00	96 00 0	167 73	0 0 9 0 0	- - - 83	000 52	0 00 00	95 10 0	207 54	0 0 9 0 0	- - - 49	0	+ 3	0	0	27.8	19
	Sialkot ..	000 49	0 00 00	98 00 0	157 73	0 0 9 0 0	- - - 80	000 15	0 07 02	98 00 0	198 58	0 0 9 0 0	- - - 58	0	+ 9	0.3	+ 0.2	22.6	32
	Jhelum ..	000 49	0 00 00	97 00 0	167 71	0 0 9 0 0	- - - 81	000 42	1 13 02	96 03 0	213 53	0 0 9 3 0	- - - 45	—	—	0.1	—	32.8	..
	Rawalpindi* ..	000 33	3 00 00	99 01 1	011 71	0 0 9 3 0	- - - 82	000 34	5 00 00	99 02 2	014 47	3 2 7 3 0	- - - 42	+ 5	- 1	0.9	+ 0.7	39.2	36
	Murree† ..	000 27	0 27 03	99 00 0	036 56	0 0 9 0 0	- - - 60	000 26	4 00 00	98 01 1	058 45	0 0 9 5 4	2 4 1 40	+ 4	- 1	0.1	- 0.3	66.3	59
	Kakul ..	000 18	2 13 05	98 02 1	062 60	2 2 7 0 0	- - - 69	000 25	4 02 02	98 10 2	083 59	4 4 7 0 0	- - - 49	—	—	—	—	—	..
	Attock ..																		
	Khushab ..	000 56	0 02 02	99 00 0	155 75	0 0 9 0 0	- - - 81	000 49	1 23 02	98 10 1	198 55	0 0 9 0 4	- - - ××	- 1	0	—	—	—	15
PUNJAB (South)	Montgomery ..	000 51	0 03 02	96 00 0	149 78	0 0 9 0 0	- - - 84	000 45	0 13 02	96 00 0	201 62	0 0 9 0 0	- - - 52	+ 1	+ 1	0	0	9.9	10
	Leiah ..																		8
	Multan ..	000 54	0 05 02	96 00 0	155 80	0 0 9 0 0	- - - 83	000 49	0 31 02	96 00 0	191 61	0 0 9 0 0	- - - 57	+ 1	+ 7	0	0	2.8	7
	Khanpur ..	000 55	1 00 00	95 05 1	145 84	0 0 9 0 2	- - - 91	000 51	7 18 02	95 01 1	187 64	0 0 9 3 0	- - - 57	+ 4	+ 6	0	0	4.4	6
	Bahawalpur ..	000 62	0 00 00	97 00 0	144 81	0 0 9 0 0	- - - 87	000 52	3 00 00	97 01 0	187 63	0 0 9 0 2	- - - 59	+ 2	+ 8	0	0	2.5	6
	Fort Abbas ..	000 53	0 02 02	98 00 0	140 86	0 0 9 0 0	- - - 90	000 43	5 07 02	98 02 0	183 67	5 1 8 0 0	- - - 55	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh* ..	000 09	1 00 00	97 02 1	041 61	1 2 7 0 0	- - - 71	000 17	6 00 00	97 03 1	113 46	6 5 6 0 0	- - - 44	+ 7	+ 1	0.1	—	39.6	18
	Chakdara* ..	000 43	0 18 02	98 00 0	029 66	0 0 9 0 0	- - - 74	000 37	0 00 00	98 00 0	052 46	0 0 9 0 0	- - - 45	—	—	0.7	—	33.1	..
	Cherat ..	000 34	5 18 00	97 03 1	053 61	0 0 9 4 9	- - - 68	000 32	3 34 09	97 03 5	086 53	3 0 9 8 1	- - - 46	+ 3	- 3	0.8	+ 0.6	26-3	29
	Peshawar ..	000 56	4 00 00	96 03 1	167 70	0 0 9 3 1	- - - 74	000 46	3 18 03	96 02 1	219 52	1 1 7 7 0	- - - 49	- 2	+ 1	0.2	+ 0.2	9.9	14
	Parachinar† ..	000 25	7 13 02	97 03 2	038 56	7 6 7 0 0	3 × × 64	000 33	4 02 02	97 03 2	061 43	4 4 7 0 0	2 × × 40	+ 1	+ 1	0	—	36.1	29
	Landi Kotal* ..	000 23	0 31 02	97 00 0	046 65	0 0 9 0 0	- - - 68	000 42	3 00 00	97 01 1	082 53	0 0 9 0 3	- - - 42	—	—	0.1	—	20.5	..
	Miranshah* ..	000 48	2 07 02	99 02 1	047 68	0 0 9 3 0	- - - 71	000 42	0 00 00	99 00 1	077 52	0 0 9 0 0	- - - 49	—	—	0	0	14.7	13
N.W.F.P. (Lower)	Bannu ..	000 54	0 11 02	99 00 0	155 73	0 0 9 0 0	- - - 79	000 43	0 31 02	99 00 0	201 54	0 0 9 0 0	- - - 52	—	—	0	—	11.6	11
	D.I. Khan ..	000 53	0 00 00	99 00 0	147 79	0 0 9 0 0	- - - 80	000 45	0 00 00	99 00 0	210 54	0 0 9 0 0	- - - 51	- 1	+ 4	0	- 0.1	6.8	10
	Wana ..																		11
	Hangu ..	×××××	1 07 02	99 02 0	— —	0 0 9 7 0	- - - —	×××××	4 09 02	98 02 0	— —	2 2 6 1 0	- - - —	—	—	—	—	—	..
	Thull ..																		
BALUCHISTAN (North)	Fort Sandeman* ..	000 20	3 20 09	98 02 1	034 67	0 0 9 4 0	- - - 71	000 29	1 00 00	97 01 1	091 49	0 0 9 1 0	- - - 42	+ 1	+ 3	0	0	9.9	11
	Hindubagh† ..	000 41	3 23 05	96 01 1	036 60	3 2 6 0 0	- - - 64	000 31	0 27 02	98 00 0	062 38	0 0 9 0 0	- - - 33	—	—	0	—	9.7	..
	Loralai* ..	000 29	4 13 02	96 03 1	032 65	0 0 9 1 0	- - - 65	000 26	0 00 00	98 00 0	086 42	0 0 9 0 0	- - - 40	—	—	0	—	7.8	..
	Harnai (a) ..	000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	000 ××	2 09 02	97 01 0	— —	0 0 9 0 2	- - - —	—	—	0	- 0.1	13.6	14
	Sibi ..	000 37	1 00 00	96 01 0	136 85	0 0 9 1 0	1 × 7 85	000 41	0 00 00	96 00 0	203 59	0 0 9 0 0	- - - 56	—	—	0	—	8.0	5
	Quetta† ..	000 33	4 00 00	98 02 1	029 62	2 5 8 3 0	- - - 65	000 34	0 00 00	97 00 0	054 47	0 0 9 0 0	- - - 30	—	—	0	0	7.6	9
	Chaman* ..	000 35	1 25 05	97 01 1	056 63	0 0 9 0 2	2 0 × 67	000 43	0 11 02	97 00 0	091 48	0 0 9 0 0	- - - 43	0	+ 1	0	0	9.6	8
	Nushki* ..	000 33	0 31 05	99 00 1	082 69	0 0 9 0 0	- - - 73	000 32	0 05 07	98 00 0	123 61	0 0 9 0 0	- - - 40	—	—	0.1	—	7.4	..
	Dalbandin* ..	000 40	2 00 00	96 01 1	050 72	2 1 7 0 0	- - - 74	000 36	0 00 00	96 00 1	075 47	0 0 9 0 0	- - - 42	+ 1	+ 3	0.1	+ 0.1	5.5	4
	Nokkundi* ..	000 39	0 32 02	99 00 0	053 76	0 0 9 0 0	- - - 77	000 32	0 32 05	99 00 0	071 53	0 0 9 0 0	- - - 48	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat† ..	000 30	0 18 02	99 00 0	019 58	0 0 9 0 0	- - - 62	000 24	0 18 24	99 00 0	047 37	0 0 9 0 0	- - - ××	0	—	0	0	8.9	7
	Turbat ..	000 57	0 27 05	98 00 0	139 87	0 0 9 0 0	- - - 91	000 51	0 05 02	96 00 0	188 66	0 0 9 0 0	- - - 60	—	—	0.3	—	9.5	..
	Panjgur* ..	000 32	0 23 02	97 00 0	035 74	0 0 9 0 0	- - - 75	000 33	0 05 03	97 00 0	062 49	0 0 9 0 0	- - - 45	+ 2	+ 1	0	—	2.8	5
	Las Bela ..	000 10	0 20 02	97 00 0	144 89	0 0 9 0 0	- - - 93	000 54	0 36 02	97 00 0	193 65	0 0 9 0 0	- - - ××	—	—	0	—	3.2	8
	Ormara ..																		6
	Pasni ..	000 68	0 27 13	98 00 0	142 81	0 0 9 0 0	- - - 88	000 58	0 31 02	98 00 0	175 61	0 0 9 0 0	- - - 60	+ 3	+ 1	0	- 0.1	4.2	6
	Jiwani ..	000 62	0 27 09	97 00 0	145 80	0 0 9 0 0	- - - 82	000 65	2 00 00	97 03 0	190 70	2 2 6 0 0	- - - 68	—	—	1.7	—	6.9	4
SIND (Upper)	Rati ..																		
	Jacobabad ..	000 67	3 34 02	97 03 1	140 85	0 0 9 0 6	- - - 87	000 56	0 13 02	97 00 0	197 66	0 0 9 0 0	- - - 58	+ 2	+ 5	0	0	2.2	4
	Sukkur ..	000 58	3 05 02	96 03 1	137 83	0 0 9 0 3	8 0 × 88	000 54	0 05 02	95 00 1	178 62	0 0 9 0 0	9 × × 59	—	—	0	—	1.4	4
	Pad Idan ..	000 46	4 36 02	96 03 1	135 86	0 0 9 0 1	- - - 89	000 53	0 00 00	96 00 0	179 59	0 0 9 0 0	- - - 54	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora) ..	000 71	3 27 10	98 01 1	143 81	0 0 9 0 1	0 9 × 85	000 65	0 00 00	95 05 0	179 75	0 0 9 0 0	- - - 71	+ 1	+ 5	0	- 0.1	6.0	8
	Karachi (A.P.) ..	000 55	3 23 07	96 02 1	143 84	0 0 9 0 1	- - - 89	000 59	0 00 00	96 00 1	181 67	0 0 9 0 0	- - - 62	—	—	0	—	11.3	..
	Badin ..	000 75	0 00 00	97 00 0	145 92	0 0 9 0 0	- - - 94	000 65	0 00 00	96 00 0	175 67	0 0 9 0 0	- - - 64	—	—	0	- 0.2	11.9	9
	Nagar Parkar ..	000 ××	0 13 05	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot) ..	000 60	0 27 02	97 00 0	134 88	0 0 9 0 0	- - - 88	000 54	0 00 00	97 00 0	172 70	0 0 9 0 0	- - - 60	—	—	0	—	2.9	..
	Hyderabad ..	000 52	2 00 00	97 01 1	133 85	0 0 9 0 1	- - - 90	000 57	0 20 02	97 00 0	174 66	0 0 9 0 0	- - - 64	+ 2	+ 5	0	0	2.3	7
Junagarh	Veraval ..																		20
Afghanistan	Kabul† ..	000 30	8 11 02	98 03 2	051 53	6 7 8 4 -	- - - 60							—					12
	Jalalabad* ..	000 40	4 00 00	97 01 1	061 71	0 0 9 4 0	- - - 73	000 40	3 00 00	97 00 0	030 69	0 0 9 0 0	- - - 50	—	—	0	—	4.5	..
	Kandahar ..	000 44	1 00 00	98 01 1	028 62	0 0 9 0 9	- - - 65							—					..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 19TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_H C_L h C_M C_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_nT_n$	Departure from normal of $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan. 54 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
	Mashad ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 73	0 27 02	99 00 0	155 79	0 0 9 0 0	- - - 81	000 69	0 27 02	99 00 0	181 74	0 0 9 0 0	- - - 73	- 2	- 1	0	—	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$D_s v_s$ app	8 $N_s C h_s h_s$	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										

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcXtX3 PrPrhrhrhr TrTrTdrTdrTxr etc. 55555 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	27
Karachi	780 15	013 24	179 60	000 45	241 66	855 04	151 02	700 35	055 87	509 16	579 91	301 55	829 95	555 55	359 00	171 27	678 00	110 41	446 00	009 94	474 00	689 91	793 50	769 94	522 50	909 92
Quetta	661 14	831 12	003 60	700 33	089 94	508 95	649 91	301 08	889 96	209 95	029 91	555 55	678 00	110 69	847 50	070 57	166 65	019 96	186 54	009 90	436 00	569 99	444 00	749 92	763 59	819 93

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 02	06 03	01 03	02 07	05 03	29 11	..	..	..	..	05 05	04 05	04 06	05 07	..	..	07 04	07 04	09 04	06 09	05 10	29 04	30 31	..
Chhor ..	19 06	21 08	21 09	22 06	22 06	21 13	24 25	24 36	..	..	..	..	..	..	..	..	25 09	25 06	24 07	20 06	20 10	23 15	25 23	..
Chittagong ..	28 08	28 03	08 05	19 10	21 11	26 07	31 31	29 23	..	..	34 04	28 07	23 09	19 10	20 13	25 32	29 05	27 05	21 11	20 19	21 22	22 19	30 25	30 26
Cox's Bazar ..	33 02	06 04	21 07	18 11	23 07	31 07	30 15	..	..	..	34 04	27 05	21 11	19 19	21 22	25 09	13 04	24 05	17 05	20 11	22 20	20 19	32 23	31 24
Dacca ..					13 03	12 03	10 02	31 04	23 16	27 15											24 08	20 13	11 09	
Dalbandin ..	..	..	08 04	27 03	23 10	23 12	26 25	26 37	25 43	25 52	..	..	07 13	01 05	36 01	19 07	..	..	06 04	01 08	29 04	32 09	27 18	27 35
Drosh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	17 00	07 22	21 03	..	..	..	..	24 08	20 13	11 09	
Fort Sandeman ..				27 06	25 04	18 12	23 27	24 33	..	..				34 04	23 07	27 09				23 04	03 04	22 07	25 26	26 32
Jacobabad ..	08 07	05 07	02 06	09 05	19 06	17 08	24 19	24 37	25 66	24 68	01 03	07 05	12 03	18 07	18 08	32 03	08 19	19 13	09 03	13 01	21 05	15 04	26 27	..
Jhelum ..	24 01	23 02	31 04	30 06	34 05	20 02	31 03	25 24	28 42	26 81	25 02	35 04	34 04	26 05	27 08	27 06	22 02	32 10	32 10	29 08	23 04	23 04	26 08	..
Jiwani ..	33 11	35 07	35 04	29 09	27 20	26 21	27 28	26 37			25 20	27 15	27 11	08 06	10 07	27 15	29 08	21 10	31 10	15 03	10 02	29 11	..	
Karachi ..	29 06	29 07	29 07	31 06	33 07	34 15	25 26	24 37	24 47	24 57	28 13	28 13	25 11	17 10	19 10	25 19	30 08	30 10	28 10	23 13	22 08	24 18	27 27	
Khanpur ..											03 08	03 04	05 04	21 07	21 10	19 10	04 07	04 05	34 03	31 02	22 06	19 10	24 14	26 49
Lahore ..	30 02	31 03	30 04	31 08	31 09	30 08	26 25	26 35	26 55	25 70	09 06	04 03	35 03	27 10	25 13	28 14	04 05	35 06	31 03	31 13	29 17	29 10	21 11	25 39
Multan ..	..	..									12 13	12 06	15 03	22 11	22 21	22 18	15 04	24 03	29 04	25 06	23 04	16 03	24 15	..
Peshawar ..	..	06 03	01 04	27 01	22 02	17 04	23 03	24 28	25 47	25 83	..	03 03	27 07	29 09	30 14	35 19	..	29 05	29 03	28 03	11 03	26 09	25 13	..
Quetta ..				34 06	31 05	24 22	25 42	25 55							18 01	12 05					32 02	32 04	35 13	
Sylhet ..	10 07	11 07	11 07	08 09	11 05	26 12	29 39	29 36	30 41	28 49	04 05	07 04	11 06	17 12	21 12	21 14	10 13	09 09	09 05	12 09	17 14	21 15	29 38	29 36
Vervaal ..																								
Bushire ..																								
Sharjah ..																								

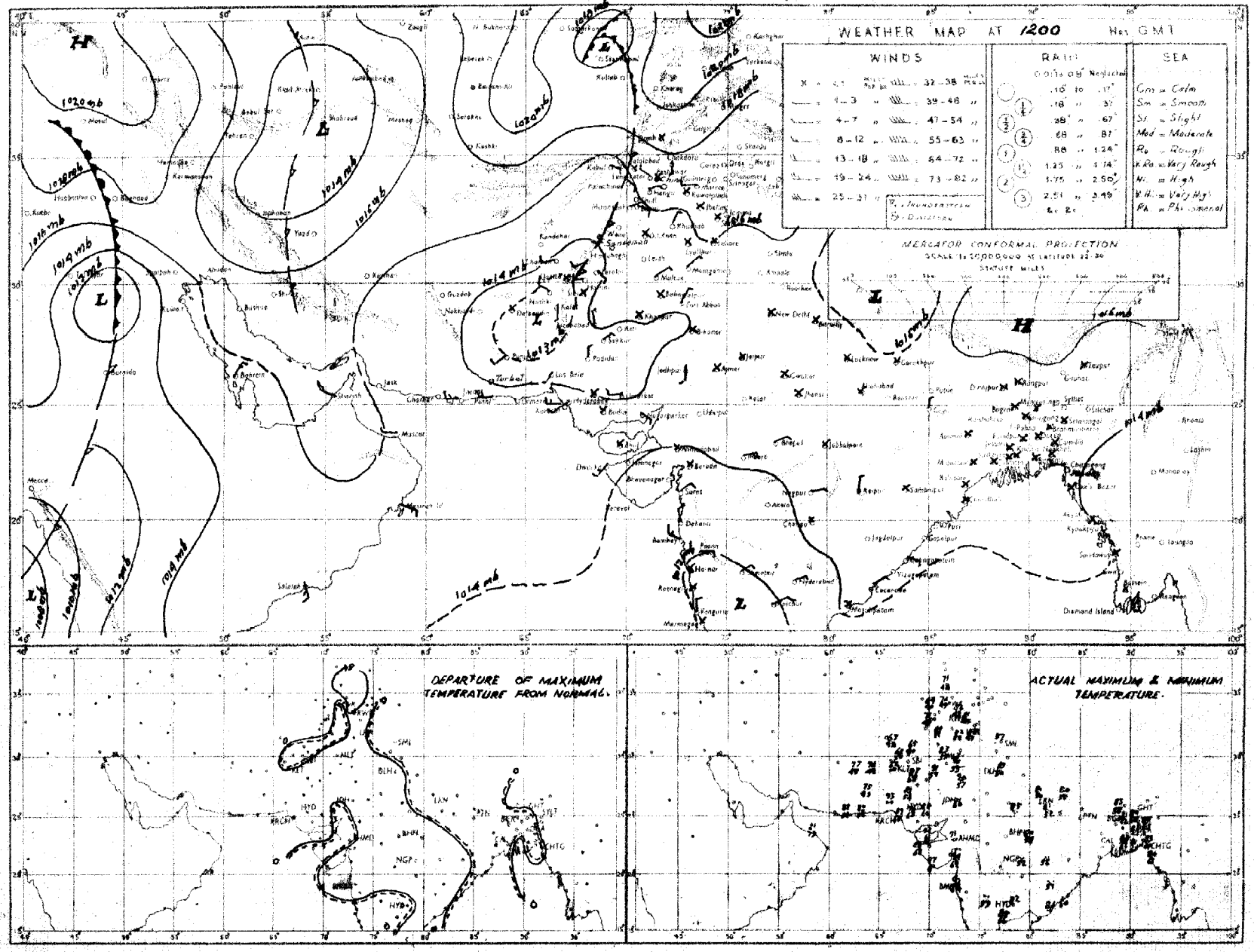
Cloud Observation Data (iiiGG Cddv,v)

*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.

Printed at Naseer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

THURSDAY 18th. NOVEMBER 1954.

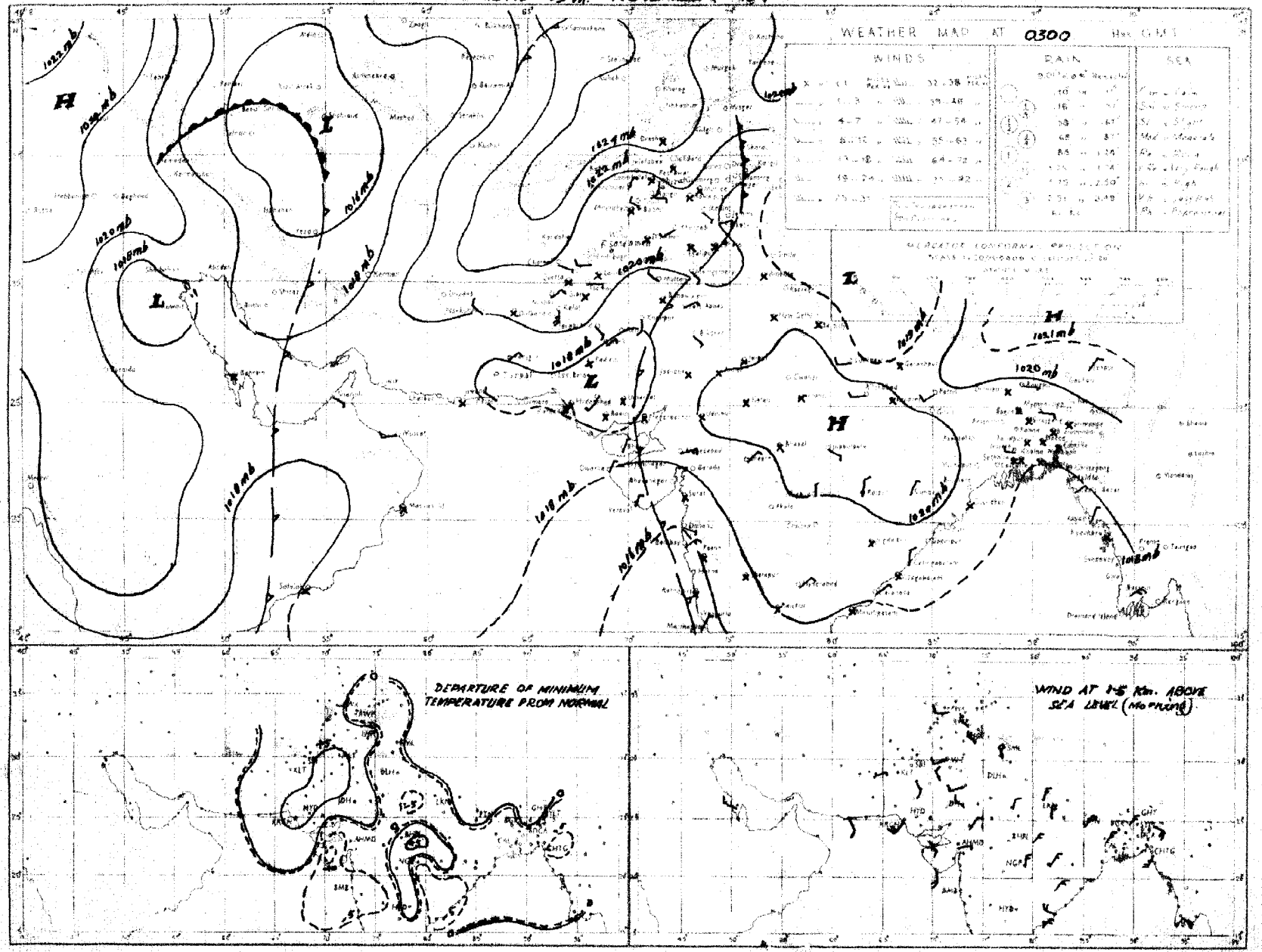


Rainfall amounts indicated in the above chart refer to past 9 hours

K.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 19th NOVEMBER 1954.



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

N.P.W.

Monthly Subscription. Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

Page 1—2.
Page 1—4.

FOR SATURDAY, THE 20TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over north Iran has moved northeastwards. Its associated trough extends to South Iran.

A ridge of high pressure lies over West Pakistan.

Weather remained dry over the country.

Night temperatures were 3-8°F above normal over Sind and the Punjab outside hills. They were 2-4°F below normal in East Pakistan.

Forecast valid until the evening of 21st:—Dry weather will prevail over the country.

Karachi-11.
The 20th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_WD_W$ T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_WD_W$ T_nT_n	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall: Since 1st Nov. 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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 (East)	Cox's Bazar	000 65	3 00 00	96 03 1	159 76	2 4 4 4 0	0 0 9 87							+ 3					140
	Chittagong	000 66	1 27 05	96 01 1	161 73	0 0 9 2 0	- - - 84	000 65	0 02 05	97 00 1	185 74	0 0 9 0 0	- - - 62	+ 1	- 3	0	- 1.7	165.2	108
	Noakhali	000 65	0 00 00	94 10 0	157 72	0 0 9 0 0	- - - 81	000 65	0 00 00	94 10 4	183 71	0 0 9 0 0	- - - 61	- 2	- 4	0	- 1.2	122.8	115
	Comilla	000 69	0 00 00	96 00 0	163 74	0 0 9 0 0	- - - 83	000 65	0 00 00	96 00 0	182 71	0 0 9 0 0	- - - 61	0	- 2	0	- 1.1	152.3	94
	Brahmanbaria	000 63	2 00 00	97 00 0	166 73	2 5 4 0 0	- - - 83	000 65	0 00 00	97 00 0	182 76	0 0 9 0 0	- - - 63	0	—	0	- 1.0	73.2	78
	Dacca	000 49	2 00 00	96 02 1	153 79	2 6 6 0 0	- - - 82	000 65	1 00 00	96 02 1	177 72	0 0 9 3 0	- - - 59	—	—	0	—	99.4	74
	Narayanganj	000 61	0 00 00	××05 4	142 74	0 0 9 0 0	9 × × 74	000 63	0 27 02	95 05 4	185 73	0 0 9 0 0	6 × × 64	- 9	- 1	0	- 0.9	89.8	91
	Mymensingh	000 64	0 00 00	98 00 0	162 75	0 0 9 0 0	- - - 81	000 63	8 00 00	97 00 0	190 71	8 4 7 - -	- - - 61	- 1	+ 2	0	- 0.8	76.8	98
	Srimangal	000 68	0 00 00	××00 1	156 68	0 0 9 0 0	- - - 82	000 63	2 00 00	97 01 1	178 70	0 0 9 3 0	- - - 54	- 3	- 5	0	0	96.3	98
	Sylhet																		
EAST PAKISTAN (Dacca)	Khulna	000 65	0 13 03	96 00 0	152 80	0 0 9 0 0	- - - 87	000 67	0 00 00	99 00 0	181 72	0 0 9 0 0	- - - 64	—	- 1	0	- 1.1	66.1	68
	Satkhira	000 70	5 00 00	97 00 3	155 73	3 5 7 5 0	- - - 84	000 67	4 23 02	97 03 1	183 73	3 5 7 5 0	- - - 61	- 1	- 2	0	- 0.7	56.5	65
	Jessore	000 64	0 36 02	97 00 0	157 75	0 0 9 0 0	- - - 84	000 66	0 23 02	97 00 0	183 72	0 0 9 0 0	- - - 59	—	—	0	- 0.9	71.2	65
	Faridpur	000 66	0 00 00	93 10 0	159 73	0 0 9 0 0	- - - 76	000 48	1 34 02	94 05 0	181 75	0 0 9 0 8	- - - 61	- 3	- 2	0	- 1.0	88.5	71
	Barisal	000 64	1 02 01	97 00 0	152 78	0 0 9 0 6	- - - 84	000 66	0 00 00	96 00 1	183 72	0 0 9 0 0	- - - 62	+ 1	- 2	0	- 1.3	75.4	81
EAST PAKISTAN (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 65	0 00 00	×× 00 0	148 73	0 0 9 0 0	- - - 81	000 61	0 36 02	97 00 0	180 76	0 0 9 0 0	- - - 62	- 1	0	0	- 0.7	50.7	64
	Bogra	000 67	4 00 00	96 01 1	159 76	4 4 6 0 0	- - - 82	000 60	0 00 00	97 00 1	180 76	0 0 9 0 0	- - - 61	0	- 1	0	- 0.7	81.7	69
	Dinajpur	000 62	0 00 00	××00 0	158 75	0 0 9 0 0	- - - 82	000 61	0 00 00	96 00 0	187 74	0 0 9 0 0	- - - 57	0	- 3	0	- 0.3	72.1	72
	Rangpur	000 ××	0 00 00	××00 1	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 48	0 00 00	96 00 0	174 75	0 0 9 0 0	- - - 84	000 48	0 00 00	93 41 0	216 51	0 0 9 0 0	- - - 50	+ 3	+ 2	0	0	11.4	12
	Lahore	000 55	0 00 00	96 00 0	177 73	0 0 9 0 0	- - - 82	000 48	0 27 02	95 10 0	202 55	0 0 9 0 0	- - - 49	- 1	+ 3	0	- 0.1	27.8	19
	Sialkot	000 49	0 00 00	98 00 0	182 73	0 0 9 0 0	- - - 81	000 46	0 00 00	98 00 0	204 55	0 0 9 3 0	- - - 51	+ 1	+ 3	0.3	+ 0.2	22.6	32
	Jhelum	000 49	1 00 00	97 02 1	175 71	0 0 9 3 0	- - - 81	000 45	0 00 00	95 05 0	218 53	0 0 9 0 0	- - - 45	—	—	0.1	—	32.8	..
	Rawalpindi*	000 36	0 00 00	99 00 1	814 69	0 0 9 0 0	- - - 75	000 39	0 00 00	95 05 1	014 48	0 0 9 8 0	- - - 43	- 2	0	0.9	+ 0.7	39.2	36
	Murree†	000 30	5 29 03	98 02 1	049 47	0 0 9 0 0	9 × 5 57	000 21	2 00 00	98 01 1	860 43	0 0 9 0 0	9 × 0 39	+ 1	- 2	0.1	- 0.3	66.3	59
	Kakul	000 27	5 31 03	99 03 2	039 62	5 8 7 0 0	- - - 68	000 31	0 13 02	99 00 0	089 54	0 0 9 0 0	- - - 46	—	—	—	—	—	..
	Attock																		15
	Khushab	000 56	0 20 02	99 00 0	172 79	0 0 9 0 0	- - - 82	000 49	0 00 00	99 00 0	210 59	0 0 9 0 0	- - - 53	0	+ 4	0	0	—	
PUNJAB (South)	Montgomery	000 65	4 13 02	96 01 1	172 76	2 5 7 4 0	- - - 82	000 50	3 00 00	97 01 1	212 58	0 0 9 3 0	- - - 55	- 1	+ 4	0	0	9.9	10
	Leiah																		8
	Multan	000 49	1 00 00	97 02 1	175 71	0 0 9 3 0	- - - 81	000 49	0 00 00	95 05 0	211 62	0 0 9 0 0	- - - 58	- 1	+ 8	0	0	2.8	7
	Khanpur	000 54	0 00 00	95 05 0	159 80	0 0 9 0 0	- - - 86	000 52	0 05 02	96 00 0	201 64	0 0 9 0 0	- - - 58	- 1	+ 7	0	0	4.4	6
	Bahawalpur	000 57	6 00 00	97 00 0	162 78	0 0 9 3 0	- - - 88	000 52	0 05 02	97 00 0	205 61	0 0 9 0 0	- - - 56	- 2	+ 5	0	0	4.4	6
	Fort Abbas	000 55	3 29 02	98 02 0	150 87	3 1 6 0 0	- - - 90	000 49	0 05 02	99 00 0	200 65	0 0 9 0 0	- - - 57	—	—	—	—	—	8
N.W.F.P. (Upper)	Drosh*	000 32	4 09 09	96 02 5	109 49	4 7 6 0 0	3 × × 55	000 29	0 09 05	96 00 5	151 39	0 0 9 0 0	9 × × 39	- 9	- 4	0.1	—	39.6	18
	Chakdara*	000 44	0 00 00	98 00 0	040 65	0 0 9 0 0	- - - 74	000 36	0 00 00	98 00 0	067 49	0 0 9 0 0	- - - 46	—	—	0.7	—	33.1	..
	Cherat	000 34	2 16 02	97 03 2	075 60	2 1 9 7 1	- - - 63	000 32	0 34 12	97 00 0	095 52	0 0 9 0 0	- - - 50	- 2	+ 1	0.8	+ 0.6	26.3	29
	Peshawar	000 58	3 13 02	96 02 1	181 71	1 1 7 4 3	- - - 78	000 45	0 23 03	97 00 0	233 51	0 0 9 0 0	- - - 47	+ 2	- 1	0.2	+ 0.2	9.9	14
	Parachinar†	000 31	6 23 02	98 01 2	058 52	6 5 7 0 0	5 × × 61	000 25	0 00 00	98 00 0	071 41	0 0 9 9 0	- - - 37	+ 2	- 2	0	—	36.1	29
	Landi Kotal*	000 30	6 31 02	97 03 0	064 62	0 0 9 0 7	- - - 65	000 35	0 00 00	97 00 0	100 48	0 0 9 0 0	- - - 42	—	—	0.1	—	20.5	..
	Miranshah*	000 31	3 70 02	99 02 0	059 65	0 0 9 3 0	- - - 71	000 39	0 00 00	99 00 0	089 48	0 0 9 0 0	- - - 47	—	—	0	0	14.7	13
	Bannu	000 62	0 00 00	99 00 0	169 71	0 0 9 0 0	- - - 78	000 47	0 27 02	99 00 0	211 58	0 0 9 0 0	- - - 54	—	—	0	—	11.6	11
	D.I. Khan	000 54	0 00 00	99 00 0	150 80	0 0 9 0 0	- - - 83	000 47	0 00 00	97 00 0	219 53	0 0 9 0 0	- - - 52	+ 2	+ 5	0	- 0.1	6.8	10
	Wana	000 58	0 00 00	99 00 0	044 63	0 0 9 0 0	- - - 67	000 34	0 00 00	99 00 0	093 38	0 0 9 0 0	- - - 37	—	—	—	—	—	11
	Hangu	××××	3 36 02	98 00 0	— —	3 2 4 0 0	- - - -	×× ×××	0 16 02	99 00 8	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman*	000 18	4 20 07	98 03 1	057 64	0 0 9 6 0	- - - 68	000 29	0 00 00	97 00 0	105 49	0 0 9 0 0	- - - 41	- 2	+ 2	0	0	9.9	11
	Hindubagh†	000 39	0 23 05	98 00 0	052 60	0 0 9 0 0	- - - 64	000 27	0 27 02	98 00 0	074 35	0 0 9 0 0	- - - 32	—	—	0	—	9.7	..
	Loralai*	000 31	0 18 02	98 00 0	046 64	0 0 9 0 0	- - - 64	000 22	0 27 02	98 00 0	099 42	0 0 9 0 0	- - - 40	—	—	0	—	7.8	14
	Harnai (a)				— —	— —	— —	000 ××	0 09 02	98 00 0	— —	0 0 9 0 0	- - - -	—	—	0	- 0.1	13.6	5
	Sibi	000 48	0 00 00	96 00 0	148 84	0 0 9 0 0	- - - 87	000 45	0 00 00	96 00 0	208 60	0 0 9 0 0	- - - 60	—	—	0	—	8.0	9
	Quetta†	000 27	6 31 02	97 00 0	041 61	0 0 9 0 0	- - - 62	000 30	0 16 02	97 00 0	056 48	0 0 9 0 0	- - - 29	—	—	0	0	7.6	9
	Chaman*	000 25	0 25 03	97 00 0	062 65	0 0 9 0 0	- - - 68	000 31	0 11 03	97 00 0	056 50	0 0 9 0 0	- - - 46	+ 1	+ 4	0	0	9.6	8
	Nushki*	000 27	0 36 03	99 00 0	099 70	0 0 9 0 0	- - - 74	000 27	0 00 00	98 00 0	124 60	0 0 9 0 0	- - - ××	—	—	0.1	—	7.4	4
	Dalbandin*	000 38	0 09 02	96 00 1	063 72	0 0 9 0 0	- - - 73	000 29	0 05 05	97 00 0	073 45	0 0 9 0 0	- - - 40	0	+ 1	0.1	+ 0.1	5.5	4
	Nokkundi*	000 39	0 32 02	99 00 0	063 77	0 0 9 0 0	- - - 79	000 33	0 05 02	99 00 0	031 65	0 0 9 0 0	- - - 53	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 28	0 36 04	99 00 0	029 59	0 0 9 0 0	- - - 63	000 19	0 18 02	99 00 0	048 36	0 0 9 0 0	- - - 29	+ 1	+ 1	0	- 0.1	8.9	7
	Turbat	000 36	0 00 00	98 00 0	149 88	0 0 9 0 0	- - - 91	000 51	0 00 00	96 00 0	071 66	0 0 9 0 0	- - - 61	—	—	0.3	—	9.5	..
	Panjgur*	000 32	0 36 03	97 00 0	046 74	0 0 9 0 0	- - - 77	000 28	0 05 03	97 00 0	062 50	0 0 9 0 0	- - - 46	+ 4	+ 2	0	—	2.8	5
	Las Bela	000 63	0 23 02	97 00 0	155 90	0 0 9 0 0	- - - 93	000 56	0 28 02	97 00 0	190 68	0 0 9 0 0	- - - ××	—	—	0	—	3.2	8
	Ormara	000 78	0 25 10	98 00 0	150 80	0 0 9 0 0	- - - 81	000 63	0 00 00	98 00 0	176 73	0 0 9 0 0	- - - 50	—	—	0	0	4.2	6
	Pasni	000 84	0 20 09	98 00 0	153 81	0 0 9 0 0	- - - 86	000 56	0 31 02	98 00 0	179 64	0 0 9 0 0	- - - 60	+ 1	+ 1	0	- 0.1	4.2	4
	Jiwani	000 61	3 23 09	97 01 1	156 79	1 2 6 0 4	- - - 82	000 61	3 36 03	97 03 0	190 67	3 1 6 0 0	- - - 66	—	—	1.7	—	6.9	..
SIND (Upper)	Reti																		4
	Jacobabad	000 65	1 34 02	98 02 1	157 85	1 1 8 0 0	- - - 87	000 56	0 09 03	97 00 0	202 65	0 0 9 0 0	- - - 60	+ 2	+ 7	0	0	7.2	4
	Sukkur	000 54	3 05 02	96 02 1	154 83	0 0 9 0 3	4 0 × 89	000 52	0 07 03	95 00 1	194 64	0 0 9 0 0	9 × × 59	—	—	0	—	1.4	..
	Padidan	000 52	0 24 02	96 00 0	156 84	0 0 9 0 0	- - - 87	000 53	0 13 03	96 00 0	195 63	0 0 9 0 0	- - - 57	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Mamora)	000 69	0 25 09	98 00 0	154 80	0 0 9 0 0	- - - 84	000 64	0 31 06	94 10 0	182 73	0 0 9 0 0	- - - 69	0	+ 3	0	- 0.1	6.0	8
	Karachi (A.P.)	000 61	1 23 07	97 01 1	157 81	0 0 9 0 1	- - - 86	000 54	0 36 02	97 00 0	190 64	0 0 9 0 0	- - - 63	—	—	0	—	11.3	9
	Badin	000 73	0 00 00	97 00 0	161 89	0 0 9 0 0	- - - 93	000 64	0 00 00	96 00 0	184 67	0 0 9 0 0	- - - 64	—	—	0	- 0.2	11.9	..
	Nagar Parkar	000 ××	0 13 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 68	0 31 01	97 00 0	148 86	0 0 9 0 0	- - - 93	000 52	0 00 00	97 00 0	175 64	0 0 9 0 0	- - - 58	—	—	0	—	2.9	7
	Hyderabad	000 65	0 18 05	97 00 0	149 88	0 0 9 0 0	- - - 93	000 53	0 18 03	96 00 0	185 67	0 0 9 0 0	- - - 64	+ 5	+ 5	0	0	2.3	..
JOINT AREA	Veraval																		20
Afghanistan (Upper)	Kabul†	001 38	7 34 02	98 03 8	080 48	7 7 6 4 -	- - - 55	001 31	0 20 02	99 00 0	095 35	0 0 9 0 0	- - - 32	—	—	0.2	—	27.5	12
Afghanistan (Lower)	Jalalabad	000 40	6 27 02	97 03 1	021 74	0 0 9 2 0	- - - 76	000 39	0 00 00	97 00 0	049 56	0 0 9 0 0	- - - 38	—	—	0	—	5.0	..
	Kandahar	000 43	0 00 00	98 00 0	042 64	0 0 9 0 0	- - - 67							—	—				

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 20TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_hC_Lh_sC_{M}C_H$	$W_1D_{H}D_{M}T_xT_x$	At 0900 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$N_hC_Lh_sC_{M}C_H$	$W_1D_{H}D_{M}T_nT_n$	Departure from normal of T_x Tx	Departure from normal of T_n T_n	Rainfall: Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan. 54 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 75	0 27 02	99 00 0	161 79	0 0 9 0 0	- - - 79	000 71	0 18 02	99 00 0	179 76	0 0 9 0 0	- - - 74	- 4	0	0	—	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
RRR.as 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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$N_hC_Lh_sC_{M}C_H$	D_s v_s app	8 N_s C h_sh_s	O T_sT_s T_dT_d	I d_wd_w P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra ..	63 235	675 18	0 31 06	99 00 0	170 79	00 9 00	7 5 300	..	0 02 67	1 31 x0
Kohomaru ..	63 200	650 00	1 01 02	83 01 1	170 79	11 5 00	3 5 816	..	..	..

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcXrX2 PtPthihrhr TrTrTdrTdrTxr etc. 55555 hthrPtPrPr 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	27
Karachi	780 14	014 24	185 60	000 48	241 69	855 14	220 91	700 60	155 93	509 65	539 99	555 55	119 80	351 28	359 00	231 02	698 00	200 41	747 85	190 24	827 62	195 45	486 00	036 85	534 00	659 95	
Quetta																											

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
	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 01	25 02	24 03	33 03	07 01	..	..	..	..	..	24 06	29 02	33 03	32 07	31 07	29 15	31 05	30 05	29 04	18 02	36 04	30 17	..	..
Chhor ..	25 06	23 06	19 07	18 07	21 06	23 16	26 26	26 39	25 49	..	04 05	03 07	01 07	14 04	14 05	27 12	25 19	24 33
Chittagong ..	21 02	21 04	19 09	23 14	23 26	23 18	31 25	28 23	..	..	34 10	33 07	28 07	21 14	23 23	26 28	34 06	34 04	33 02	22 17	23 20	28 20	30 35	..
Cox's Bazar ..	15 05	05 03	12 04	23 09	21 24	24 17	32 25	29 26	..	..	31 05	23 05	19 07	21 09	25 17	28 13	..	..	..	..	..	..	..	..
Dacca ..	30 03	30 03	22 01	23 08	25 11	32 16	..	..	..	..	27 03	26 05	27 05	35 07	31 10	27 20	30 03	29 03	33 05	30 04	31 10	30 20	29 26	25 27
Dalbandin ..	..	..	08 05	12 03	36 03	32 06	29 17	27 33	28 33	..	..	..	01 06	C7 01	14 05	17 09	..	..	07 09	08 12	11 07	11 04	05 19	23 14
Drosh ..	..	..	..	..	23 09	21 05	..	..	..	..	..	..	..	03 01	Calm	22 03	..	..	..	..	03 07	02 09	03 04	36 11
Fort Sandeman ..	..	..	..	25 12	24 13	22 21	22 16	25 25	26 46	..	..	..	..	..	05 03	25 09	..	..	..	25 01	03 06	27 05	29 19	30 28
Jacobabad ..	06 97	10 05	09 04	15 04	15 03	14 06	27 33	..	..	..	08 04	01 02	32 01	09 06	08 05	32 10	10 12	08 06	36 04	05 03	07 06	01 08	30 10	33 29
Jhelum ..	28 02	29 04	31 06	29 09	28 06	25 08	24 12	25 35	25 47	26 77	34 05	32 15	33 15	28 06	29 09	27 15	31 06	34 10	32 13	33 15	31 13	28 04	30 17	29 27
Jiwani ..	29 10	29 07	30 05	01 02	31 09	30 20	27 25	26 35	..	..	26 15	26 06	29 05	09 09	08 21	..	35 12	32 05	30 05	14 11	14 10	27 05	..	..
Karachi ..	24 03	23 03	28 03	25 06	25 10	25 15	26 21	26 39	25 34	26 46	29 06	28 08	31 06	11 11	10 12	26 09	35 05	04 04	43 07	15 10	15 08	24 10	27 19	27 27
Khanpur ..	35 05	35 03	24 01	22 04	19 06	16 10	26 30	25 43	..	..	07 12	08 06	03 02	22 07	23 08	03 04	05 06	04 09	00 04	20 03	23 01	33 08	07 19	26 34
Lahore ..	34 03	33 04	25 04	27 05	29 06	29 07	27 26	25 50	25 44	25 57	04 04	01 07	29 07	27 12	26 14	24 21	23 12	24 15	23 12	31 13	29 17	30 18	28 23	..
Multan ..	..	..	..	..	..	..	..	..	..	..	09 12	10 08	25 02	23 03	22 08	21 06	08 09	05 07	05 04	01 06	30 08	13 03	28 23	..
Peshawar ..	..	21 09	34 04	34 08	21 03	21 09	22 15	21 16	24 54	24 58	..	32 06	29 06	30 07	27 06	29 10	..	34 01	29 03	31 10	32 07	32 10	34 12	32 22
Quetta ..					27 07	19 07	28 18	27 36	27 47	27 53											17 04	21 07	20 09	
Sylhet ..	07 01	11 02	15 05	19 09	21 16	25 15	29 38	28 39	..	..	02 02	31 01	27 01	..	..	..	14 02	13 01	10 02	20 02	25 04	28 15	28 44	28 46
Varsaul ..																								
Zuhbire ..																								
Sharjah ..																								

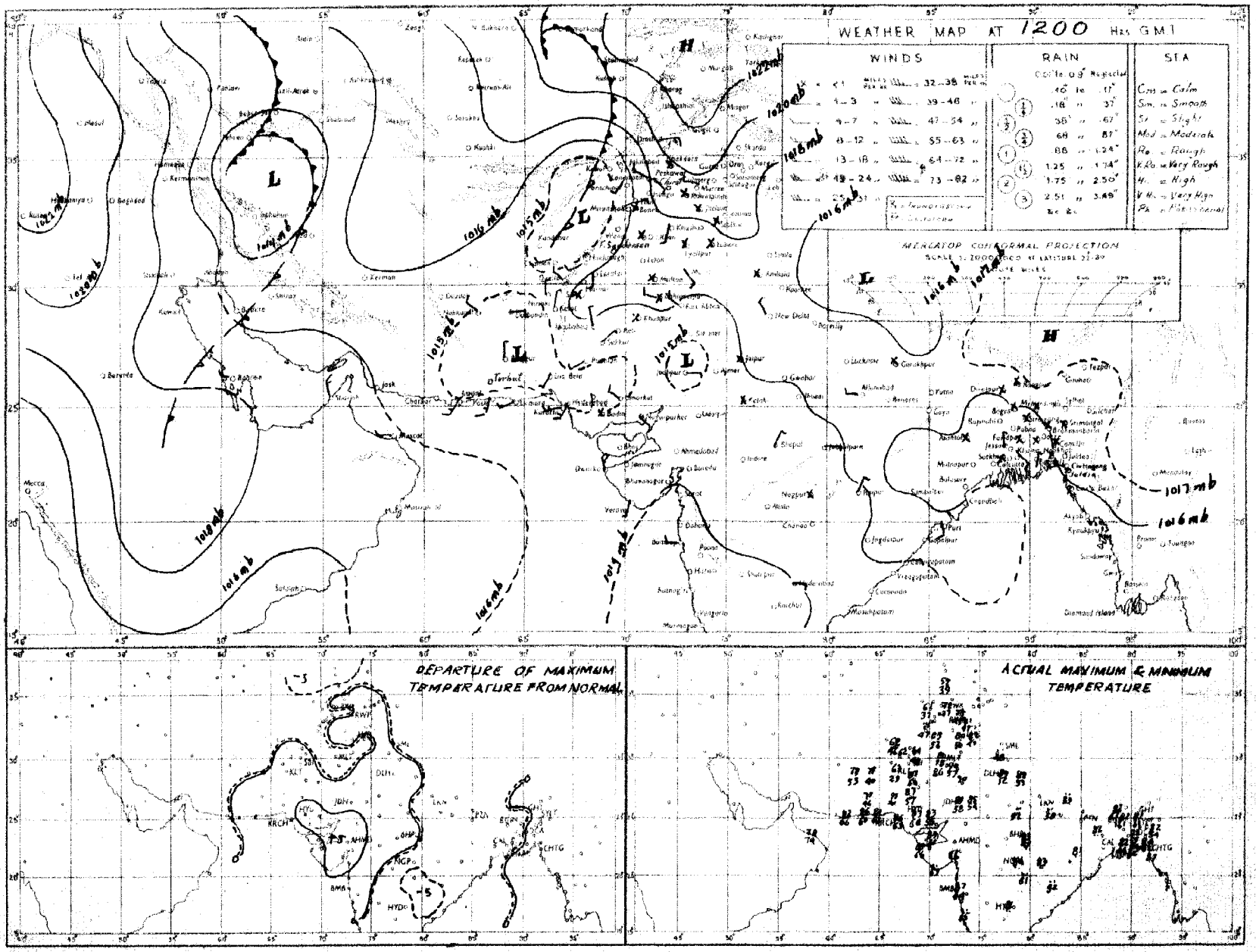
Cloud Observation Data (iiiGG Cddv,v)

*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.

Printed at Master Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

FRIDAY 19th NOVEMBER 1954

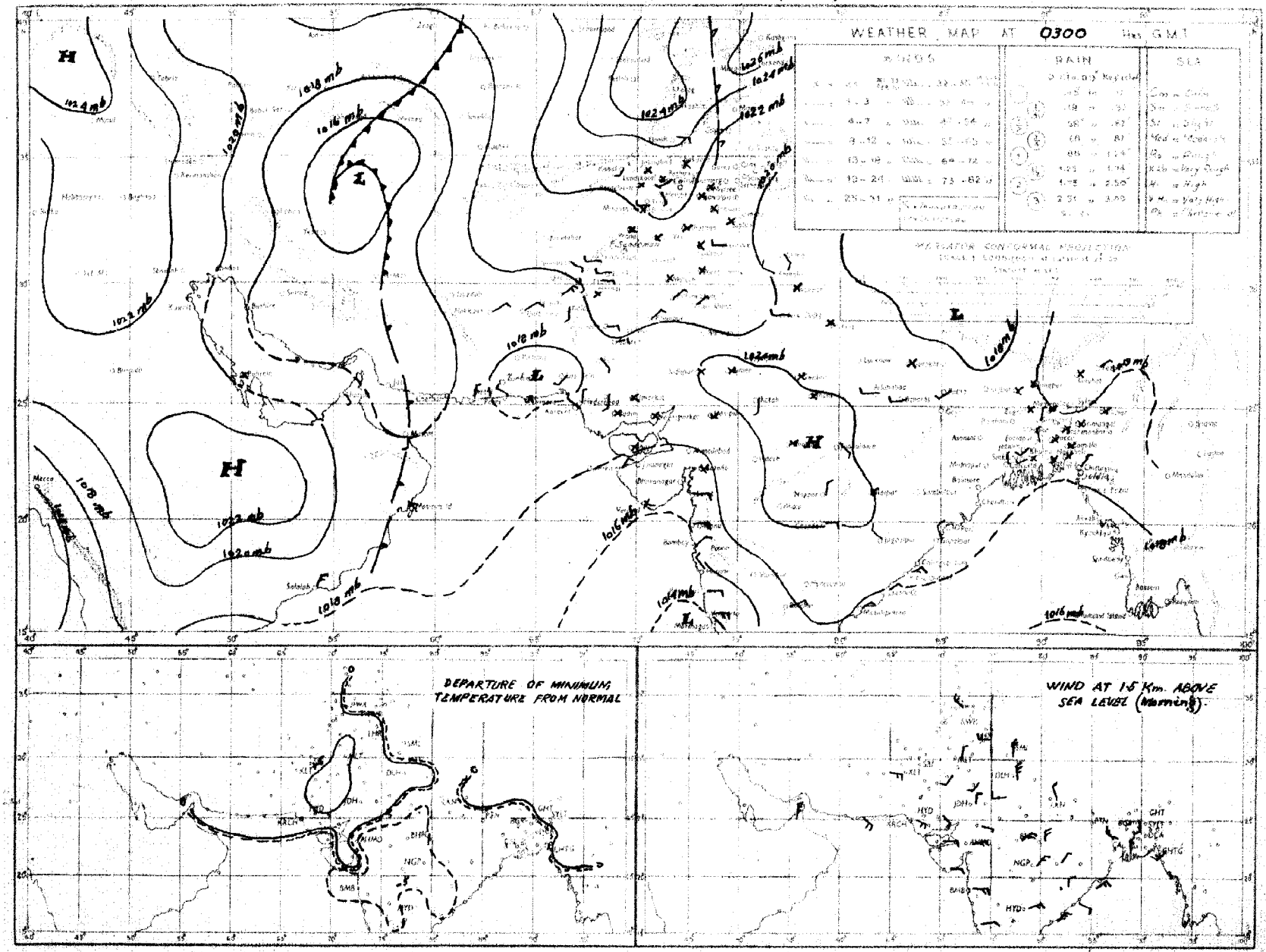


Rainfall amounts indicated in the above chart refer to past 9 hours

N.R.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 20th. NOVEMBER 1954.



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

N.P.W.

Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 21ST NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance now lies over Russian Turkistan north of Afghanistan. It has induced a secondary over north Baluchistan.

Another western disturbance lies over South Iraq. Observations from the Punjab and the North-West Frontier Province are meagre. Weather remained dry over the country.

Night temperatures were generally 3-8°F above normal over West Pakistan.

Forecast valid until the evening of 22nd:—Scattered light rain may occur in north Baluchistan, North-West Frontier Province and Kashmir.

Karachi-11.
The 21st November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_WT_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 65	3 31 02	96 02 1	146 75	0 0 9 4 8	0 9 9 83	000 63	2 36 02	96 03 1	169 ××	2 2 4 0 0	– – – 61	– 1	– 4	0	– 2.7	170.6	140
	Chittagong	000 62	2 05 02	96 01 1	144 71	0 0 9 2 1	– – – 83	000 64	0 05 05	96 00 1	170 73	0 0 9 0 0	– – – 60	0	– 3	0	– 1.7	165.2	108
	Noakhali	000 65	0 00 00	94 10 0	157 71	0 0 9 0 0	– – – 81	000 64	0 00 00	97 00 4	140 73	0 0 9 0 0	– – – 61	– 2	– 3	0	– 1.3	122.8	115
	Comilla	000 68	0 00 00	92 00 1	142 73	0 0 9 0 0	– – – 82	000 64	0 00 00	96 00 4	170 73	0 0 9 0 0	– – – 61	– 1	0	0	– 1.1	152.3	94
	Brahmanbaria	000 66	0 00 00	97 00 1	142 72	0 0 9 0 0	– – – 82	000 53	0 00 00	97 00 0	174 75	0 0 9 0 0	– – – 63	—	—	0	– 1.0	73.2	78
	Dacca	000 63	2 00 00	97 01 1	139 73	1 5 5 3 0	– – – 81	000 61	0 00 00	96 00 4	168 73	0 0 9 0 0	4 ×× 60	—	—	0	—	99.4	..
	Narayanganj	000 62	1 00 00	×× 01 1	145 75	0 0 9 0 1	6 ×× 75	000 62	0 00 00	95 05 1	174 77	0 0 9 0 0	– – – 64	– 8	0	0	– 0.9	89.8	74
	Mymensingh	000 66	0 00 00	97 00 2	149 74	0 0 9 0 0	– – – 80	000 66	0 09 02	97 00 0	174 72	0 0 9 0 0	– – – 60	– 2	– 3	0	– 0.8	76.8	91
	Srimangal	000 65	0 00 00	×× 00 1	154 68	0 0 9 0 0	– – – 82	000 64	0 00 00	97 00 1	174 70	0 0 9 0 4	– – – 55	– 4	– 2	0	– 1.3	96.3	98
	Sylhet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(Detail)	Khulna	000 65	0 00 00	96 00 0	145 75	0 0 9 0 0	– – – 87	000 63	0 31 02	99 00 0	174 73	0 0 9 0 0	– – – 63	+ 4	+ 2	0	– 1.1	66.1	68
	Satkhira	000 67	5 00 00	99 03 1	143 69	4 4 7 6 0	– – – 84	000 65	0 31 02	98 00 0	172 73	0 0 9 0 0	– – – 61	– 1	+ 2	0	– 0.7	56.5	65
	Jessore	000 63	4 00 00	97 03 2	147 73	0 0 9 3 4	– – – 84	000 63	0 00 00	97 00 0	170 68	0 0 9 0 0	– – – 58	—	—	0	– 0.9	71.2	65
	Faridpur	000 65	6 00 00	94 05 0	130 76	1 5 8 0 8	9 5 × 79	000 67	0 00 00	94 05 0	173 73	0 0 9 0 0	– – – 61	– 2	0	0	– 1.0	88.5	71
	Barisal	000 66	4 00 00	96 02 0	146 77	0 0 8 3 0	– – – 82	000 65	2 31 07	96 00 4	155 72	0 0 9 0 0	– – – 62	– 1	– 1	0	– 1.3	75.4	81
	Pabna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	59
	Rampur Boalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
(North)	Sirajganj	000 64	0 00 00	×× 00 0	130 72	0 0 9 0 0	– – – 81	000 61	0 00 00	97 00 0	163 74	0 0 9 0 0	– – – 61	– 1	—	0	– 0.7	50.7	64
	Bogra	000 62	1 23 02	96 02 0	139 76	0 0 9 1 0	– – – 83	000 61	0 00 00	97 00 0	127 71	0 0 9 0 0	– – – 60	+ 1	– 1	0	– 0.7	81.7	69
	Dinajpur	000 64	0 00 00	×× 00 0	152 77	0 0 9 0 0	– – – 84	000 63	0 00 00	96 00 0	181 70	0 0 9 0 0	– – – 56	+ 2	– 3	0	– 0.3	72.1	72
	Rangpur	000 ××	1 00 00	×× 02 1	— —	0 0 9 1 0	– – – —	000 ××	0 11 02	97 00 1	— —	0 0 9 0 0	– – – —	—	—	0	– 0.4	96.1	84
KASHMIR	Srinagar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
	Gulmerg††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	71
	Sonamerg (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
	Dras†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Leh††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	Skardu†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Gilgit*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mizgar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Aliabad†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PUNJAB (North)	Lyallpur	000 48	0 00 00	96 00 0	177 75	0 0 9 0 0	– – – 82	000 46	0 00 00	96 00 0	182 50	0 0 9 0 0	– – – 50	+ 1	+ 4	0	– 0.1	11.4	12
	Lahore	000 47	0 31 03	96 00 0	167 75	0 0 9 0 0	– – – 79	000 46	1 00 00	95 10 0	184 52	0 0 9 0 1	– – – 49	– 4	+ 4	0	– 0.1	27.8	19
	Sialkot	000 47	0 00 00	98 00 0	172 74	0 0 9 0 0	– – – 80	000 45	2 00 00	98 00 0	178 55	0 0 9 0 2	– – – 56	0	+ 9	0.3	+ 0.2	22.6	32
	Jhelum	000 38	0 31 02	97 00 0	168 73	0 0 9 0 0	– – – 89	000 42	8 09 02	96 00 0	188 53	0 0 9 0 0	– – – 45	—	—	0.1	—	39.2	36
	Rawalpindi*	000 35	0 00 00	99 00 0	027 69	0 0 9 0 0	– – – 74	000 37	3 00 00	99 01 1	034 50	0 0 9 2 0	– – – 43	– 3	+ 1	0.9	+ 0.7	66.3	59
	Murree†	000 30	0 27 03	98 00 0	042 46	0 0 9 0 0	– – – 55	000 31	2 05 05	98 01 1	038 46	0 0 9 4 1	2 × 6 41	– 1	+ 1	0.1	+ 0.3	—	..
	Kakul	000 27	0 13 09	98 00 0	069 ××	0 0 9 0 0	– – – 68	000 23	2 00 00	98 03 1	092 70	0 0 9 0 2	– – – 42	—	—	—	—	—	..
	Attock	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
	Khushab	000 57	0 02 02	99 00 0	174 76	0 0 9 0 0	– – – 83	000 48	0 11 03	99 00 0	180 59	0 0 9 0 0	– – – 51	+ 1	+ 4	0	0	—	..
PUNJAB (South)	Montgomery	000 59	0 00 00	97 00 0	163 75	0 0 9 0 0	– – – 84	000 49	1 00 00	99 01 1	189 53	0 0 9 0 1	– – – 50	– 2	+ 1	0	0	9.9	10
	Leiah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
	Multan	..	..	..	..	..	..	000 46	0 13 02	95 05 0	187 64	0 0 9 0 0	– – – 53	—	+ 4	0	0	2.8	7
	Khanpur	000 51	0 00 00	95 05 0	166 81	0 0 9 0 0	– – – 85	000 59	8 02 01	96 00 0	191 58	0 0 9 0 0	– – – 53	– 2	+ 4	0	0	2.8	6
	Bahawalpur	000 45	0 00 00	97 00 0	169 77	0 0 9 0 0	– – – 84	000 58	0 00 00	97 00 0	184 59	0 0 9 0 0	– – – 52	– 1	+ 4	0	0	2.8	6
	Fort Abbas	000 65	0 02 02	98 00 0	××× 65	0 0 9 0 0	– – – 88	000 46	0 13 02	98 00 0	188 63	0 0 9 0 0	– – – 49	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 19	1 11 03	97 03 1	079 84	1 1 8 0 8	– – – 61	000 22	5 13 02	96 03 1	106 42	5 5 6 0 0	– – – 39	– 3	– 3	0.1	—	39.6	18
	Chakdara*	000 38	0 00 00	98 00 0	049 68	0 0 9 0 0	– – – 74	000 34	6 00 00	98 01 0	035 46	0 0 9 0 4	– – – 45	—	—	0.7	—	33.1	..
	Cherat	..	..	..	..	..	..	000 27	5 34 19	97 03 1	066 55	0 0 9 5 8	– – – 51	–	– 4	0.8	+ 0.6	26.3	29
	Peshawar	000 56	1 13 03	97 02 1	176 74	0 0 9 0 1	– – – 79	000 42	6 18 03	97 03 1	193 52	0 0 9 4 1	3 × 6 49	+ 3	+ 3	0.2	+ 0.2	9.9	14
	Parachinar†	000 27	0 13 02	99 00 0	054 57	0 0 9 0 0	– – – 64	000 22	4 36 02	98 03 0	043 45	0 0 9 3 0	2 × 0 38	+ 1	+ 1	0	—	36.1	29
	Landi Kotal*	000 17	0 31 02	97 00 0	065 61	0 0 9 0 0	– – – 62	000 28	6 00 00	97 03 0	062 46	0 0 9 0 9	– – – 42	—	—	0.1	—	20.5	..
	Miranshah*	000 51	0 11 02	99 00 0	059 69	0 0 9 0 0	– – – 72	000 39	6 00 00	99 02 0	057 50	6 0 8 4 0	– – – 47	—	—	0	0	14.7	13
	Bannu	000 71	0 13 02	99 00 0	167 79	0 0 9 0 0	– – – 79												11
	D.I. Khan	000 53	0 00 00	98 00 0	146 79	0 0 9 0 0	– – – 82	000 29	0 00 00	97 00 0	187 50	0 0 9 0 0	– – – 48	+ 1	+ 2	0	– 0.1	6.8	10
N.W.F.P. (Lower)	Wana	000 56	0 00 00	99 00 0	049 67	0 0 9 0 0	– – – 67												11
	Hangu	×××××	6 13 02	99 00 0	— —	0 0 9 0 0	– – – —	×××××	8 00 00	97 03 0	— —	0 0 9 7 4	– – – —	—	—	—	—	—	..
	Thall	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BALUCHISTAN (North)	Fort Sandeman*	000 20	0 00 00	98 00 0	057 65	0 0 9 0 0	– – – 69	000 19	5 00 00	97 03 1	077 47	0 0 9 0 8	– – – 41	– 1	+ 4	0	0	9.9	11
	Hindubagh†	000 40	0 13 02	98 00 0	055 61	0 0 9 0 0	– – – 65	000 31	7 27 02	98 03 1	047 42	0 0 9 4 0	– – – 34	—	—	0	—	9.7	..
	Loralai*	000 43	0 18 02	98 00 0	061 64	0 0 9 0 0	– – – 64	000 31	3 00 00	98 03 1	090 41	0 0 9 1 0	– – – 40	—	—	0	—	7.8	14
	Harnai (a)	000 00	0 09 02	97 00 0	— —	0 0 9 0 0	– – – —	000 ××	4 27 02	97 00 0	— —	0 0 9 0 4	– – – —	—	—	0	– 0.1	13.6	5
	Sibi	000 50	0 23 05	96 00 0	164 83	0 0 9 3 0	– – – 87	000 46	5 00 00	96 03 0	202 58	0 0 9 7 0	5 0 7 60	—	—	0	—	8.0	5
	Quetta†	000 49	1 18 03	97 01 0	034 62	0 0 9 0 0	– – – 65	000 43	3 13 02	95 44 0	037 49	0 0 9 8 0	– – – 43	—	—	0	– 0.1	7.6	9
	Chaman*	000 23	4 25 03	97 01 1	043 69	0 0 9 0 2	4 6 × 72	000 29	7 11 02	97 03 1	055 54	3 5 6 6 0	9 × 6 48	+ 5	+ 7	0	0	9.6	8
	Nushki*	000 34	0 11 09	99 00 0	083 75	0 0 9 0 0	– – – 78	000 32	0 05 07	98 00 0	123 61	0 0 9 0 0	– – ××	—	—	0.1	—	7.4	..
	Dalbandin*	000 32	6 13 02	97 03 1	049 74	6 8 7 4 0	– – – 76	000 29	6 00 00	96 02 1	053 50	0 0 9 7 0	0 × 6 44	+ 3	+ 8	0.1	+ 0.1	5.5	4
	Nokkundi*	000 27	6 13 02	98 03 1	044 77	4 2 7 2 0	3 × × 79	000 35	8 32 02	98 03 1	060 56	×× 7 ××	2 × × 54	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 27	0 18 04	99 00 0	029 60	0 0 9 0 0	– – – 64	000 29	0 18 02	99 00 0	055 42	0 0 9 0 0	– – – 41	+ 2	+ 12	0	– 0.1	8.9	7
	Turbat	000 40	0 27 02	98 00 0	168 88	0 0 9 0 0	– – – 91	000 32	0 27 02	96 00 0	192 65	0 0 9 0 0	– – – 61	—	+ 4	0.3	—	9.5	..
	Panjgur*	000 36	0 23 02	97 00 0	032 76	0 0 9 0 0	– – – 77	000 31	0 05 02	97 00 0	001 50	0 0 9 0 0	– – – 46	+ 4	+ 5	0	—	2.8	5
	Las Bela	000 53	0 23 02	97 00 0	165 89	0 0 9 0 0	– – – 92	000 49	0 05 02	97 00 0	185 62	0 0 9 0 0	– – – ××	—	—	0	—	3.2	8
	Ormara	000 74	0 11 05	98 00 0	152 80	0 0 9 0 0	– – – 83												6
	Pasni	000 56	2 27 05	97 01 1	155 79	0 0 9 0 3	– – – 83	000 61	0 00 00	98 00 0	175 64	0 0 9 0 0	– – – 61	—	+ 4	0	– 0.1	4.2	4
	Jiwani	000 56	2 27 06	97 01 1	155 79	0 0 9 0 3	– – – 83	000 63	2 36 03	97 03 1	182 69	1 3 6 0 3	– – – 66	—	—	1.7	—	6.9	4
SIND (Upper)	Rati	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Jacobabad	000 60	0 31 02	97 00 0	168 83	0 0 9 0 0	– – – 86	000 52	2 04 02	97 03 1	190 64	0 0 9 0 3	– – – 57	+ 1	+ 5	0	0	7.2	4
	Sukkur	000 52	0 05 03	96 00 0	164 82	0 0 9 0 0	– – – 85	000 52	0 05 02	96 00 0	182 58	0 0 9 0 0	– – – 56	—	—	0	—	1.4	..
	Padidan	000 48	0 34 03	96 00 0	160 84	0 0 9 0 0	– – – 86	000 51	0 34 05	96 00 0	183 59	0 0 9 0 0	– – – 55	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Mauripur)	000 70	2 25 06	98 01 1	148 82	0 0 9 4 0	0 × 9 86	000 57	0 26 05	96 00 0	172 72	0 0 9 0 0	– – – 70	+ 2	+ 6	0	– 0.1	6.0	8
	Karachi (A.P.)	000 46	1 20 05	97 01 0	151 87	0 0 9 3 1	– – – 91	000 45	0 36 02	96 00 0	174 69	0 0 9 0 0	– – – 61	—	—	0	—	11.3	..
	Badin	000 72	0 00 00	97 00 0	173 88	0 0 9 0 0	– – – 94												9
	Nagar Parkar	000 ××	0 16 03	97 00 0	— —	0 0 9 0 0	– – – —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	– – – —	—	—	—	—	—	..
	Climax (Omarkot)	000 50	0 31 03	97 00 0	139 86	0 0 9 0 0	– – – 86	000 48	0 00 00	97 00 0	170 67	0 0 9 0 0	– – – 59	—	—	0	—	3.9	..
	Hyderabad	000 37	0 13 03	97 00 0	152 85	0 0 9 0 0	– – – 93	000 50	0 13 02	96 00 0	172 65	0 0 9 0 0	– – – 63	+ 5	+ 6	0	0	2.3	7
Jungle Birth	Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
Afghanistan	Kabul†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
	Faizabad*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kandahar	000 64	6 00 00	98 01 1	028 65	0 0 9 0 9	– – – 69	000 32	7 08 00	97 01 5	034 46	0 0 9 5 0	1 × 5 42	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 21ST NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_H C_L h C_M C_H$	$W_1D_HD_MT_xT_x$	At 0900 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$W_1D_HD_MT_nT_n$	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan. 54 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 72	0 18 02	99 00 0	156 78	0 0 9 0 0	- - - 80	000 71	0 18 02	99 00 0	121 77	8 0 9 0 0	- - - 74	- 3	+ 1	0	—	0.9	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_oL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$D_s v_s$ app	8 $N_s C h_s h_s$	0 $T_sT_s T_dT_d$	1 $d_w d_w P_w H_w$
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

STATION TEMP — CODE :— iiiGG — $P_oP_oP_oT_oT_o$ — $T_dO T_dO T_{xc} X_1 X_2$ — $P_1P_1h_1h_1h_1$ — $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. — 55555 — $h_1h_1P_1P_1P_1$ — $T_1T_1T_{d1}T_{d1}T_{x1}$ 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	27
Karachi	780 14		013 26		183 60	000 45	261 66	855 08	180 53	700 44	085 37	509 29	589 94	301 62	849 90	555 55	359 00	211 01	698 00	155 12	466 00	015 63	484 00	719 90	803 50	779 90	572 50	929 95
Quetta																											

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Begra ..	27 06	27 06	26 06	27 05	24 05	..	..	..	..	..	32 10	32 08	32 06	30 05	32 05	..	29 02	28 03	27 03	29 06	31 18	..	..	..
Chhor ..	09 02	10 04	08 06	08 05	06 07	27 14	27 23	27 46	..	..	34 07	34 04	35 10	35 13	22 10	30 18	30 02	27 04	24 06	17 05	14 04	24 07	28 13	..
Chittagong ..	28 06	31 02	21 02	25 16	23 17	29 17	31 39	..	..	..	35 12	35 09	29 07	28 09	27 10	25 13	35 07	35 07	01 07	35 07	33 10	29 24	30 35	..
Cox's Bazar ..	28 06	31 02	21 02	25 16	23 17	29 17	31 39	..	..	..	35 12	35 09	29 07	28 09	27 10	25 13	35 12	35 12	36 13	33 05	31 09	29 21	31 29	30 31
Dacca ..	32 03	31 04	30 04	30 06	29 07	29 26	30 32	29 43	..	..	31 04	32 04	31 07	31 05	31 12	29 31	31 02	32 04	33 05	34 06	30 09	28 32	29 40	..
Dalbandin ..	..	..	08 05	16 05	20 08	23 10	25 15	22 18	23 24	24 39	..	..	11 04	21 11	21 12	21 16	..	..	24 01	20 14	22 17	23 14	23 24	..
Drosh ..	..	..	..	..	09 04	36 08	13 02	28 04	33 09	..	..	..	..	C7 01	12 04	19 02	..	..	..	..	04 10	04 05	24 12	23 15
Fort Sandeman ..			26 06	21 07	21 20	30 11	32 30	..	..	..	..	..	..	24 02	23 13	23 06	..	..	..	10 03	22 05	30 08	23 15	..
Jacobabad ..	34 04	07 07	11 08	11 08	03 06	08 08	34 08	25 19	26 27	25 44	10 08	09 04	09 02	21 09	21 07	35 08	12 13	31 03	23 01	24 04	24 08	25 06	25 17	..
Jhelum ..	31 05	32 07	31 12	31 15	30 15	32 13	30 16	..	..	..	34 10	32 14	33 13	32 08	29 01	08 02	32 08	32 13	32 12	31 09	33 05	27 04	29 14	27 24
Jiwani ..	09 04	10 02	35 04	31 10	07 08	24 08	22 19	23 34	25 41	..	26 07	25 02	22 05	13 12	13 09	23 07	32 09	20 08	27 08	25 06	26 09	25 09	25 33	..
Karachi ..	12 06	32 02	14 03	15 05	16 05	16 06	29 11	27 17	25 33	23 42	04 04	08 05	13 05	13 06	15 07	21 08	05 13	05 04	07 01	18 03	21 13	23 18	25 13	27 25
Khanpur ..	02 12	05 11	05 10	02 09	01 01	24 03	31 12	26 25	26 27	25 51	07 06	01 01	10 01	22 05	27 06	23 05	14 13	13 04	10 02	21 01	25 09	24 17	25 19	25 23
Lahore ..	33 06	34 12	34 10	31 10	31 12	30 13	31 25	28 45	28 53	27 59	31 19	31 20	32 21	29 14	30 13	33 08	35 10	32 15	33 15	33 14	30 07	29 11	29 20	28 27
Multan ..	03 06	04 07	04 08	04 08	23 07	29 07	30 12	31 29	28 35	27 23	26 01	24 02	24 04	24 06	25 13	25 17	15 07	16 04	24 07	25 13	26 08	25 19	25 19	25 28
Peshawar ..	..	05 02	07 04	31 12	30 07	35 04	34 11	36 12	34 17	31 35	..	04 02	25 04	33 10	35 08	..	..	17 02	30 03	32 09	34 01	29 03	26 28	..
Quetta ..	..	..	..	..	21 10	11 08	20 09	27 17	26 17	25 29	..	..	..	..	36 03	36 05	..	..	..	..	22 03	21 11	..	..
Sylhet ..	24 05	25 05	25 04	25 04	32 05	29 17	..	..	..	..	14 03	21 03	30 03	29 07	..	..	10 05	12 03	23 01	29 07	28 04	29 30	29 51	28 55
Varsval ..																								
Beshire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v)

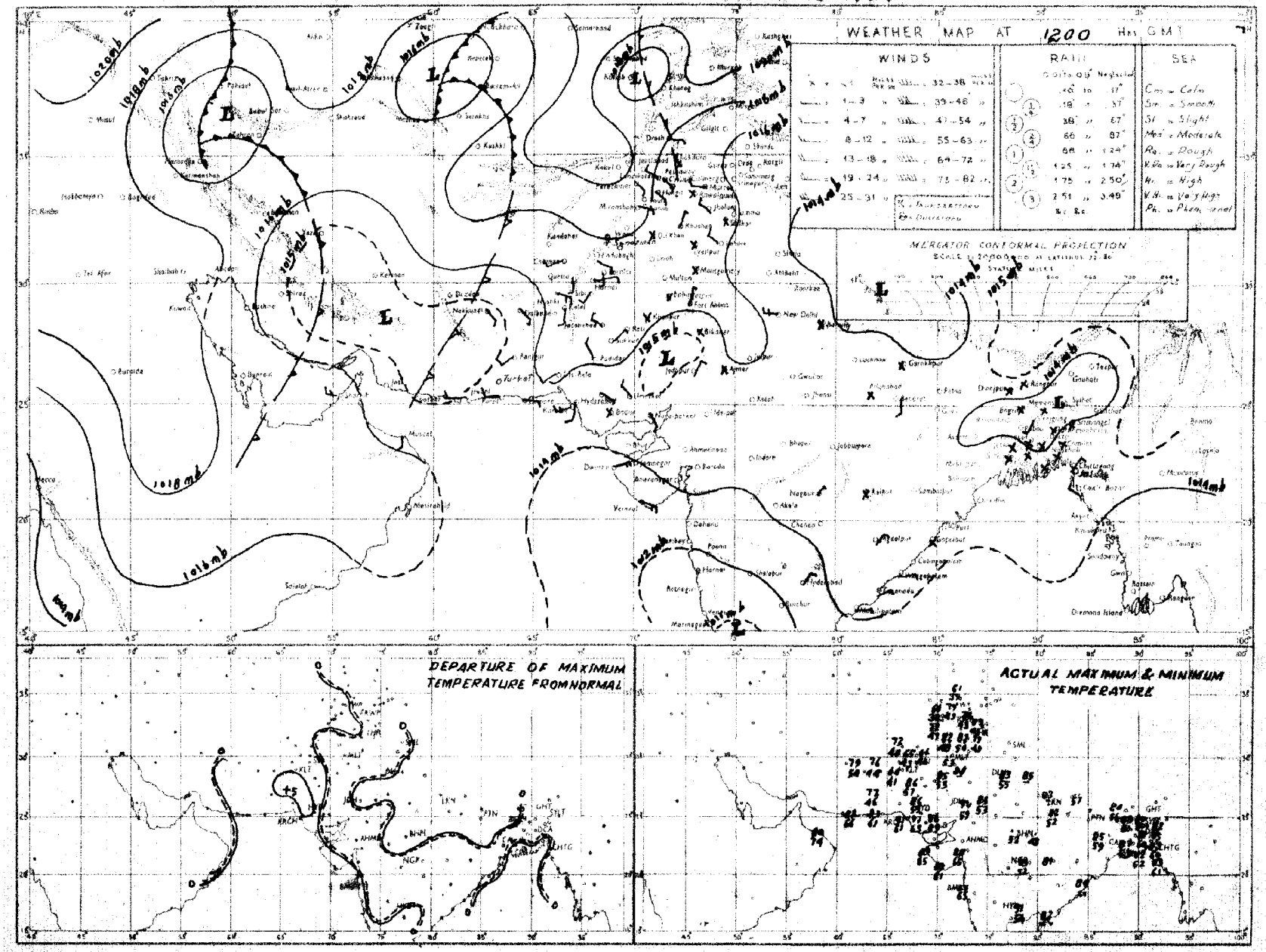
Dalbandin 71202 42527
Peshawa 53002 42810

*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The accurate times 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.

Printed at Number Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

SATURDAY 20th NOVEMBER 1954.

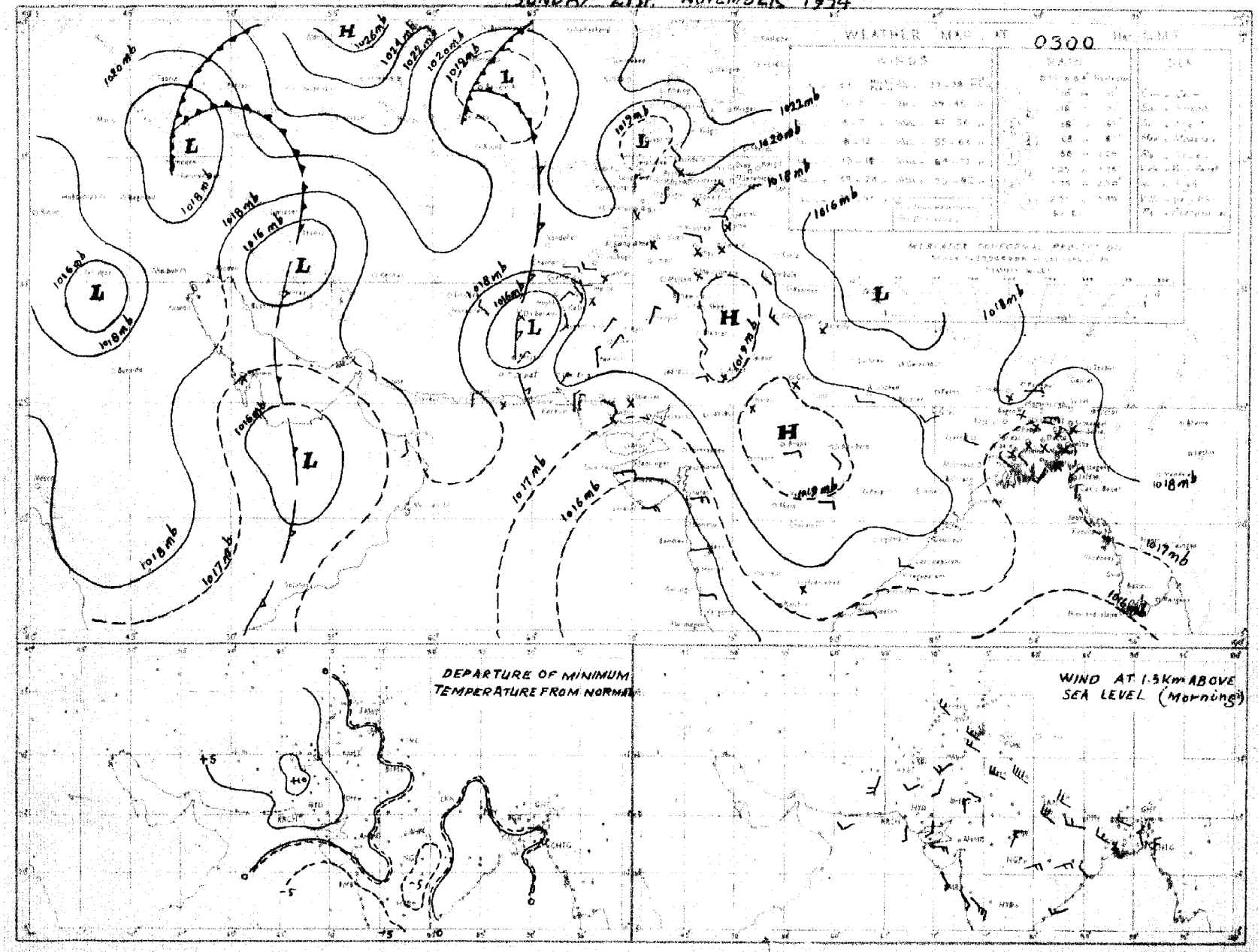


Rainfall amounts indicated in the above chart refer to past 9 hours.

M.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 21st NOVEMBER 1954



Monthly Subscription, Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 22ND NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The secondary western disturbance over Baluchistan has moved to the upper North-West Frontier Province. Its associated trough extends to the south Punjab.

Another low lies over north Baluchistan.

Local light rain have been reported from north Baluchistan.

Yesterdays western disturbance over south Iraq persists.

Another western disturbance lies over south Iran and adjoining Persian Gulf.

Night temperatures were generally 3-8°F above normal over West Pakistan and were 3-5°F below normal in the Northern sub-division of East Pakistan.

Forecast valid until the evening of 23rd:—Scattered thunderstorms/showers will occur in Baluchistan, the North-West Frontier Province, Kashmir and the north Punjab hills.

Karachi-11.
The 22nd November, 1954.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

OBSERVATIONS

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L$ h $C_M C_H$	$W_c D_H D_m T_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L$ h $C_M C_H$	$W_c D_H D_m T_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar ..	000 64	0 31 02	95 00 1	133 74	0 0 9 0 0	- - - 81	000 64	0 05 02	96 00 4	159 75	0 0 9 0 0	9 × × 61	- 3	- 4	0	- 2.8	170.6	140
	Chittagong ..	000 61	0 31 02	96 00 1	125 73	0 0 9 0 0	- - - 81	000 65	0 31 05	96 17 3	×××××	0 0 9 0 0	- - - 60	- 1	- 3	0	- 1.8	165.2	108
	Noakhali ..	000 65	0 00 00	95 10 0	123 72	0 0 0 0 0	- - - 80	000 70	0 00 00	96 00 4	160 71	0 0 9 0 0	- - - ××	- 2	×	0	- 1.3	122.8	115
	Comilla ..	000 67	0 00 00	96 00 1	127 73	0 0 9 0 0	- - - 82	000 69	0 00 00	96 00 4	170 69	0 0 9 0 0	2 × × 60	- 1	- 1	0	- 1.1	152.3	94
	Brahmanbaria ..	000 64	0 00 00	97 00 1	126 73	0 0 9 0 0	- - - 83	000 67	0 00 00	97 00 0	163 76	0 0 9 0 0	- - - 62	—	—	0	- 1.0	73.2	78
	Dacca ..	000 61	1 00 00	96 02 1	124 74	1 1 6 0 0	- - - 81	000 62	0 23 02	96 00 0	157 75	0 0 9 0 0	- - - 59	—	—	0	—	99.4	..
	Narayanganj ..	000 60	0 00 00	×× 05 1	123 76	0 0 9 0 0	- - - 81	000 57	8 31 02	95 05 4	164 76	0 0 9 0 0	6 × × 64	- 1	0	0	- 0.9	89.8	74
	Mymensingh ..	000 64	0 00 00	97 00 0	132 75	0 0 9 0 0	- - - 82	000 65	4 00 00	96 01 1	168 70	4 4 7 0 0	- - - 60	+ 1	- 3	0	- 0.8	76.8	91
	Srimangal ..	000 67	0 00 00	×× 00 1	130 69	0 0 9 0 0	- - - 83	000 64	0 00 00	97 00 1	160 68	0 0 9 0 0	- - - 54	- 2	- 3	0	- 1.3	96.3	98
	Sylhet																		
East Pakistan (Deltaic)	Khulna ..	000 65	0 00 00	96 00 0	129 75	0 0 0 0 0	- - - 85	000 65	0 00 00	99 00 0	162 72	0 0 9 0 0	- - - 63	+ 3	+ 2	0	- 1.1	66.1	68
	Satkhira ..	000 65	0 31 02	98 00 0	122 80	1 5 7 5 1	- - - 84	000 61	4 31 02	97 03 1	158 76	2 5 7 5 1	- - - 60	0	+ 1	0	- 0.7	56.5	65
	Jessore ..	000 63	0 00 00	97 00 0	125 74	0 0 9 0 0	- - - 85	000 62	0 31 02	97 00 0	161 70	0 0 9 0 0	- - - 58	—	—	0	- 0.9	71.2	65
	Faridpur ..	000 63	0 00 00	94 05 0	161 76	0 0 9 0 0	9 × 0 79	000 62	0 00 00	94 05 0	161 72	0 0 9 0 0	- - - 62	- 2	+ 1	0	- 1.0	88.5	71
	Barisal ..	000 65	2 00 00	96 00 1	124 77	8 0 8 3 0	- - - 82	000 66	0 36 02	96 00 4	162 74	0 0 9 0 0	- - - 63	0	0	0	- 1.4	75.4	81
East Pakistan (North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 64	0 00 00	×× 00 0	130 72	0 0 9 0 0	- - - 81	000 63	2 00 00	97 01 1	157 76	2 5 6 0 0	- - - 61	—	—	0	- 0.7	30.7	64
	Bogra ..	000 59	3 27 02	96 01 0	122 78	0 0 8 4 5	- - - 81							0					69
	Dinajpur ..	000 61	0 00 00	×× 00 0	143 73	0 0 9 0 0	- - - 83	000 60	0 00 00	96 00 0	467 72	0 0 9 0 0	- - - 56	- 2	- 5	0	- 0.3	81.2	72
	Rangpur ..	000 ××	1 00 00	×× 02 1	— —	0 0 9 4 0	- - - —	000 ××	0 09 02	97 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.4	96.1	84
Kashmir	Srinagar† ..																		26
	Gulmarg†† ..																		..
	Sonamerg (a) ..																		71
	Drass† ..																		26
	Leh†† ..																		3
	Skardu† ..																		6
	Gilgit* ..																		5
	Misgar† ..																		..
	Aliabad† ..																		..
Punjab (North)	Lyallpur ..	000 48	6 00 00	96 02 0	142 75	0 0 9 3 0	- - - 82	000 48	0 00 00	96 00 0	167 53	0 0 9 0 0	- - - 50	+ 4	+ 4	0	- 0.1	11.4	12
	Lahore ..	000 56	6 00 00	96 02 1	136 73	0 0 9 5 8	0 6 5 79	000 49	0 00 00	95 10 0	166 55	0 0 9 0 0	- - - 48	- 1	+ 5	0	- 0.1	27.8	19
	Sialkot ..	000 53	7 00 00	98 03 1	142 69	0 0 9 7 2	- - - 81	000 45	0 13 02	98 00 0	170 59	0 0 9 0 0	- - - ××	+ 4	×	0.3	+ 0.2	22.6	32
	Jhelum ..	000 46	6 00 00	97 03 1	141 69	0 0 9 0 2	- - - 78	000 46	3 00 00	96 02 1	175 52	0 0 9 3 0	3 × 6 48	—	—	0.1	—	32.8	..
	Rawalpindi* ..	000 36	6 27 02	99 02 2	996 67	4 2 7 3 0	- - - 74	000 63	0 00 00	99 00 1	010 55	0 0 9 0 0	- - - ××	0	×	0.9	+ 0.7	39.2	36
	Murree† ..	000 21	8 09 05	98 03 1	014 49	8 5 5 - -	9 × × 57	000 23	7 00 00	98 02 1	027 43	6 9 4 8 0	9 × 2 42	+ 3	+ 2	0.1	- 0.4	66.3	59
	Kakul ..	000 18	8 13 09	98 03 2	039 60	8 4 6 - -	- - - 69							—					..
	Attock ..																		
	Khushab ..	000 56	5 00 00	99 03 3	134 75	0 0 9 0 9	- - - 81	000 51	0 31 02	99 00 0	164 59	0 0 9 0 0	- - - ××	+ 1	×	0	0	—	15
Punjab (South)	Montgomery ..	000 57	4 00 00	96 01 1	141 77	0 3 9 1 1	- - - 84	000 44	5 16 03	96 01 1	163 62	0 0 9 0 1	- - - 53	+ 4	+ 4	0	0	9.9	10
	Leiah ..																		8
	Multan ..	000 50	8 00 00	96 03 1	137 77	6 2 8 1 2	- - - 83	000 48	0 00 00	95 05 0	163 ××	0 0 9 0 0	- - - ××	+ 3	0	0	0	2.8	7
	Khanpur ..	000 53	6 00 00	95 01 1	135 81	0 0 9 0 3	- - - 90	000 41	3 20 02	95 05 1	159 66	0 0 9 8 0	- - - 56	+ 7	+ 7	0	0	2.8	4
	Bahawalpur ..	000 58	4 00 00	97 01 0	140 75	0 0 9 0 3	- - - 87	000 47	0 20 02	97 00 0	156 68	0 0 9 0 0	- - - 56	+ 6	+ 8	0	0	2.8	6
	Fort Abbas ..	000 66	3 36 02	98 02 0	159 83	3 1 6 0 0	- - - 87							—					8
N.W.F.P. (Upper)	Drosh* ..	000 39	6 00 00	96 03 1	110 56	0 0 9 2 0	9 × 9 61	000 14	4 00 00	97 03 1	069 95	4 2 8 0 0	- - - 42	- 1	0	0.1	—	39.6	18
	Chakdara* ..	000 53	6 00 00	98 01 2	011 63	0 0 9 2 0	- - - 70	000 35	6 07 02	98 13 2	018 53	6 0 9 3 0	- - - 52	—	—	0.7	—	33.1	..
	Cherat ..	000 35	7 16 00	97 01 2	032 58	0 0 9 5 0	- - - 65	000 31	6 34 05	97 01 2	041 55	0 0 9 7 1	- - - 50	+ 2	- 5	0.8	+ 0.6	26.3	29
	Peshawar ..	000 57	5 00 00	97 01 1	142 68	0 0 9 3 1	7 6 6 75	000 48	5 00 00	96 01 1	174 55	0 0 9 7 0	9 × 6 52	+ 2	+ 6	0.2	+ 0.2	9.9	14
	Parachinar† ..	000 19	2 13 02	99 01 0	018 57	2 1 8 0 0	- - - 62	000 29	2 00 00	98 03 0	023 43	2 1 8 0 0	- - - 39	+ 1	+ 2	0.0	—	36.1	29
	Landi Kotal* ..	000 31	2 31 02	97 01 1	027 60	0 0 9 0 9	- - - 65	000 34	6 00 00	97 03 1	040 48	0 0 9 0 2	- - - 45	—	—	0.1	—	20.5	..
N.W.F.P. (Lower)	Miranshah* ..	000 50	6 11 02	99 02 1	024 66	0 0 9 6 5	- - - 70	000 39	0 07 02	99 00 0	036 50	0 0 9 0 0	- - - 49	—	—	0	0	14.7	13
	Bannu ..	000 47	0 09 02	99 00 0	123 71	0 0 9 0 0	- - - 76	000 45	0 27 02	99 00 0	163 54	0 0 9 0 0	- - - 49	—	—	0	—	11.6	11
	D.I. Khan ..	000 57	5 00 00	98 01 1	125 77	0 0 - 6 0	- - - 80	000 50	3 00 00	98 01 1	173 55	0 0 9 0 2	- - - 49	+ 1	+ 3	0	- 0.1	6.8	10
	Wana ..																		11
	Hangu ..	×××××	3 07 02	98 02 0	— —	3 8 0 9 0	- - - —	×××××	5 18 02	98 02 0	— —	0 0 9 9 0	- - - —	—	—	—	—	—	..
	Thull ..																		
Baluchistan (North)	Fort Sandeman* ..	000 32	8 31 14	96 03 2	051 59	8 4 6 6 -	- - - 69	007 42	5 23 05	97 02 1	064 45	0 0 9 0 5	9 0 × 41	+ 2	+ 4	0.1	0	10.0	11
	Hindubagh† ..	000 42	6 23 02	98 01 8	034 52	6 8 6 0 0	- - - 63	005 34	5 27 02	98 03 1	035 36	0 0 9 0 8	- - - 33	—	—	0.1	—	9.7	..
	Loralai* ..	000 45	× 23 05	98 03 1	014 64	0 0 9 0 1	- - - 64	005 37	0 00 00	98 00 0	056 42	0 0 9 0 0	- - - 40	—	—	0.1	—	7.9	..
	Harnai (a) ..	000 ××	0 09 02	98 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 09 02	97 00 0	— —	0 0 0 0 0	- - - —	—	—	0	- 0.1	13.6	14
	Sibi ..	000 52	3 23 05	96 01 1	149 80	0 0 9 1 0	9 × 7 83	000 50	5 00 00	96 03 0	172 57	3 4 8 0 4	4 1 0 60	—	—	0	—	8.0	5
	Quetta† ..	003 53	8 00 00	97 20 6	013 55	0 0 9 7 -	2 × 0 63	003 42	8 00 00	98 02 7	031 44	0 0 9 7 -	9 × 0 35	—	—	0.1	0	7.7	9
	Chaman* ..	007 45	6 02 05	97 01 6	035 59	0 0 9 6 3	4 6 6 61	007 33	6 11 02	97 03 1	036 48	0 0 9 0 3	9 6 × 44	+ 5	+ 3	0.1	0	9.7	8
	Nushki* ..	000 40	0 23 03	99 00 0	065 71	0 0 9 0 0	- - - 75	000 39	5 00 00	94 01 0	089 56	0 0 9 4 0	- - - ××	—	—	0.1	—	7.4	..
	Dalbandin* ..	000 37	7 00 00	96 02 1	028 75	4 1 7 0 4	9 6 × 77	000 33	7 00 00	97 03 1	041 49	3 8 7 7 0	- - - 46	+ 6	+ 10	0.1	+ 0.1	5.5	4
	Nokkundi* ..	000 38	4 32 02	99 02 1	021 76	0 0 9 0 1	9 0 × 81	000 41	8 32 02	99 03 1	037 57	× × × × ×	9 × × 53	—	—	0	—	1.7	2
Baluchistan (South)	Kalat† ..	000 34	6 31 02	97 02 1	019 55	6 2 6 4 2	3 5 5 56	000 31	5 18 04	99 02 0	029 39	4 2 3 2 1	1 4 4 ××	- 6	×	0	- 0.1	8.9	7
	Turbat ..	000 42	6 27 03	98 02 1	170 84	6 2 5 0 0	- - - 89	000 55	5 13 02	96 02 1	171 67	5 2 6 0 0	- - - 65	—	—	0.3	—	9.5	..
	Panjgur* ..	000 34	0 27 02	97 00 0	025 73	0 0 9 0 0	- - - 75	000 33	4 05 03	97 03 0	040 51	4 0 7 4 0	9 × 6 46	+ 4	+ 5	0	—	2.8	5
	Las Bela ..	000 35	0 09 02	97 00 0	153 87	0 0 9 0 0	- - - 91	000 51	7 27 02	94 03 2	167 66	7 7 8 0 0	- - - ××	—	—	0	—	3.2	8
	Ormara ..																		6
	Pasni ..	000 64	0 23 09	98 00 0	141 80	0 0 9 0 0	- - - 83	000 62	8 31 02	98 03 0	155 65	0 0 9 8 -	0 × 8 63	+ 1	+ 6	0	- 0.1	4.2	6
	Jiwani ..	000 62	5 18 03	97 01 1	141 80	4 1 6 0 1	- - - 82	000 65	8 00 00	97 03 1	164 69	1 2 6 0 6	- - - 68	—	—	1.7	—	6.9	4
Sind (Upper)	Rohri ..																		
	Jacobabad ..	000 64	4 02 02	98 01 1	140 81	0 0 9 0 6	- - - 85	000 52	7 29 02	96 03 1	163 63	0 0 9 2 6	- - - 57	+ 3	+ 5	0	0	7.2	4
	Sukkur ..	000 48	3 05 02	96 03 1	138 81	0 0 9 0 8	4 0 × 88	000 55	6 13 02	96 03 1	155 62	0 0 9 5 0	9 × 6 57	—	—	0	—	1.4	4
	Pad Idan ..	000 69	0 34 03	96 00 0	135 83	0 0 9 0 0	- - - 87	000 52	4 02 03	96 02 1	169 62	4 5 6 0 0	- - - 56	—	—	0	—	4.5	..
Sind (Lower)	Karachi (Manora) ..	000 73	2 00 00	98 01 1	137 83	0 0 9 0 1	0 9 × 87	000 59	4 00 00	98 05 1	151 72	0 0 9 9 0	0 × 9 68	+ 5	+ 5	0	- 0.1	6.0	8
	Karachi (A.P.) ..	000 45	0 23 07	96 00 0	138 83	0 0 9 0 0	- - - 90	000 46	2 00 00	96 02 0	154 64	0 0 9 0 1	- - - 80	—	—	0	—	11.3	..
	Badin ..	000 76	0 00 00	97 00 0	140 70	0 0 9 0 0	- - - 93	000 57	0 00 00	96 00 0	153 62	0 0 9 0 0	- - - 60	+ 6	+ 2	0	- 0.2	11.9	9
	Nagar Parkar ..	000 ××	0 25 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot) ..	000 51	0 00 00	96 00 0	125 86	0 0 9 0 0	- - - 86	000 46	0 00 00	97 00 0	149 69	0 0 9 0 0	- - - 59	—	—	0	—	2.9	
	Hyderabad ..	000 53	0 00 00	79 00 0	131 88	0 0 9 0 0	- - - 92	000 51	1 00 00	96 01 0	145 62	0 0 9 0 1	- - - 60	+ 7	+ 3	0	0	2.3	7
Junagarh	Veraval ..																		20
Afghanistan	Kabul† ..	000 31	7 34 03	98 03 2	034 54	0 0 9 4 9	- - - 58												12
	Jalalabad* ..	000 41	4 00 00	97 01 1	984 70	0 0 9 0 1	- - - 75	000 37	3 00 00	97 01 1	989 52	0 0 9 4 0	- - - 42	—	—	0	—	5 0	..
	Kandahar																		..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 22ND NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_ST_S$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_NT_N$	Departure from normal of $T_X T_X$	Departure from normal of $T_N T_N$	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan., 54 to date	Rainfall: Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iraq	Charbar ..																		4
	Jask ..																		5
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 76	8 23 02	99 03 1	147 79	0 0 9 0 2	- - - 80	000 68	0 27 02	99 00 9	159 74	0 0 9 0 0	- - - 73	- 2	0	0	—	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T., the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ 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_sh_s	O T_sT_s T_dT_d	1 d_wd_w P_wH_w
-	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bharatveer ..	13 243	620 06	5 11 02	98 02 2	190 80	31 6 44		..	0 51 66	1 00 20
Steelexecutive ..	13 226	640 06	0 02 02	98 01 0	193 81	00 0 00	1 6 206	..	0 00 61	1 03 22
Karanja ..	13 190	625 06	1 03 09	98 02 0	190 80	11 6 00	1 6 320	..		

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

	STATION TEMP	CODE :—	iiiGG	$P_oP_oP_oT_oT_o$	$T_dT_dD_xT_xX_aX_a$	$P_rP_rh_rh_rh_rh_rt$	$T_rT_rT_dT_dT_xT_x$ etc.	55555	$h_rh_rP_rP_rP_t$	$T_rT_rT_dT_dT_xT_x$ 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 27
Karachi	780 16 012 24 133 60	000 42 241 03	855 07 190 61	700 43 095 42 509 35	539 94 301 85 829 98	555 55 249 35	250 76 349 00 230 79	688 80	140 66 466 00 025 31	504 00 659 99 823 50 759 92
Quetta	561 15 836 12 006 60	700 34 025 68	508 97 649 91	300 99 949 95 209 71	029 95 555 55 678 00	110 07 246 44	009 90 446 00 559 97	245 32	629 95 334 18 709 98	444 00 749 95 753 59 869 93

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
Bagra ..	22 04	28 04	28 04	26 05	27 11	30 37					31 04	29 08	29 05	29 10	28 11	28 20	02 06	28 09	27 08	24 08	28 16	29 28		..
Chhor ..	28 02	27 03	24 02	14 04	13 08	23 12	25 18	25 31	27 35	27 34							28 05	25 04	29 04	29 05	24 11	23 17	24 42	..
Chittagong ..	34 06	35 06	01 07	01 09	35 11	31 15	29 32	28 29	..	..	01 13	01 18	38 14	36 17			03 09	02 12	02 13	32 11	31 12	30 26	29 35	..
Cox's Bazar ..	34 13	35 11	01 12	36 08	32 44	30 25	30 27	28 33			35 14	35 13	33 10	03 04	30 06	30 23	36 13	36 15	01 14	33 11	32 08	31 25	30 26	..
Decca ..	30 03	30 06	29 05	31 05	31 10	32 19					30 03	31 03	33 03	31 88	32 12	30 33	22 01	22 03	22 03	28 08	31 10	30 31		
Dalbandin ..	..	..	22 11	25 13	26 09	22 12	25 26	..	..	..	..	..	08 11	69 08	24 02	29 11	..	..	09 10	13 10	19 05	23 06	25 20	26 45
Drosh ..	..	..	..	..	02 05	01 01	17 09	..	..	..	..	..	..	03 01	11 01	15 04	..	..	..	..	14 01	35 04	03 03	01 13
Fort Sandeman ..	..	..	..	24 05	23 07	27 10	29 21	23 38	..	..	..	..	..	23 05	27 13	30 17	..	..	..	25 05	25 08	30 22	29 07	..
Jacobabad ..	18 07	19 03	18 03	22 06	28 06	31 08	24 28	24 31	..	..	35 05	35 03	26 07	33 07	22 07	28 11	29 02	30 01	28 03	24 12	25 08	29 06	..	..
Jhelum ..	27 01	29 04	29 08	29 08	31 02	28 02	29 13	20 14	..	..	01 04	29 08	29 08	30 09	29 10	24 05	03 02	19 03	24 01	27 07	×××	25 11	24 13	..
Jiwani ..	25 19	21 08	18 09	21 07	31 18						28 13	27 14	28 10	29 02	02 08	27 20	27 12	28 12	29 06	33 04	33 06	32 17	27 31	
Karachi ..	20 13	22 14	22 07	29 03	01 04						25 11	26 09	26 08	18 09	18 12	25 17	31 11	29 07	29 06	19 10	19 15	04 10	25 28	24 33
Khanpur ..	19 04	17 03	19 04	22 06	24 09	30 08	23 24	23 38	..	..	2 06	27 06	33 08	22 10	21 17	31 10								
Lahore ..	30 07	30 07	30 10	29 13	30 09	33 07	30 15	27 33	26 37	25 33	30 04	30 07	30 11	30 11	29 12	26 18	08 05	28 03	28 04	27 10	31 08	30 12	28 27	27 25
Multan ..	19 05	19 06	23 09	24 12	24 13	25 10					20 16	21 18	23 12	24 15	25 15	27 19	20 13	26 06	28 08	27 09	28 12	28 12		
Peshawar ..	..	09 04	14 02	01 02	29 03	19 06	25 08	24 29	24 41	27 70	..	26 02	26 02	21 01	28 03	26 05		14 01	35 05	26 08	01 07	05 03	24 10	
Quetta ..	..				21 07	24 13	25 28	24 38	..	..					28 05	27 09					25 03	22 04	28 19	27 13
Sylhet ..	27 05	27 04	21 03	25 05	32 05	29 30	..	..	..	..	06 07	32 03	29 05	29 08	16 01	33 09	10 07	08 02	33 02	30 07	23 02	24 08	29 56	29 58
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v)

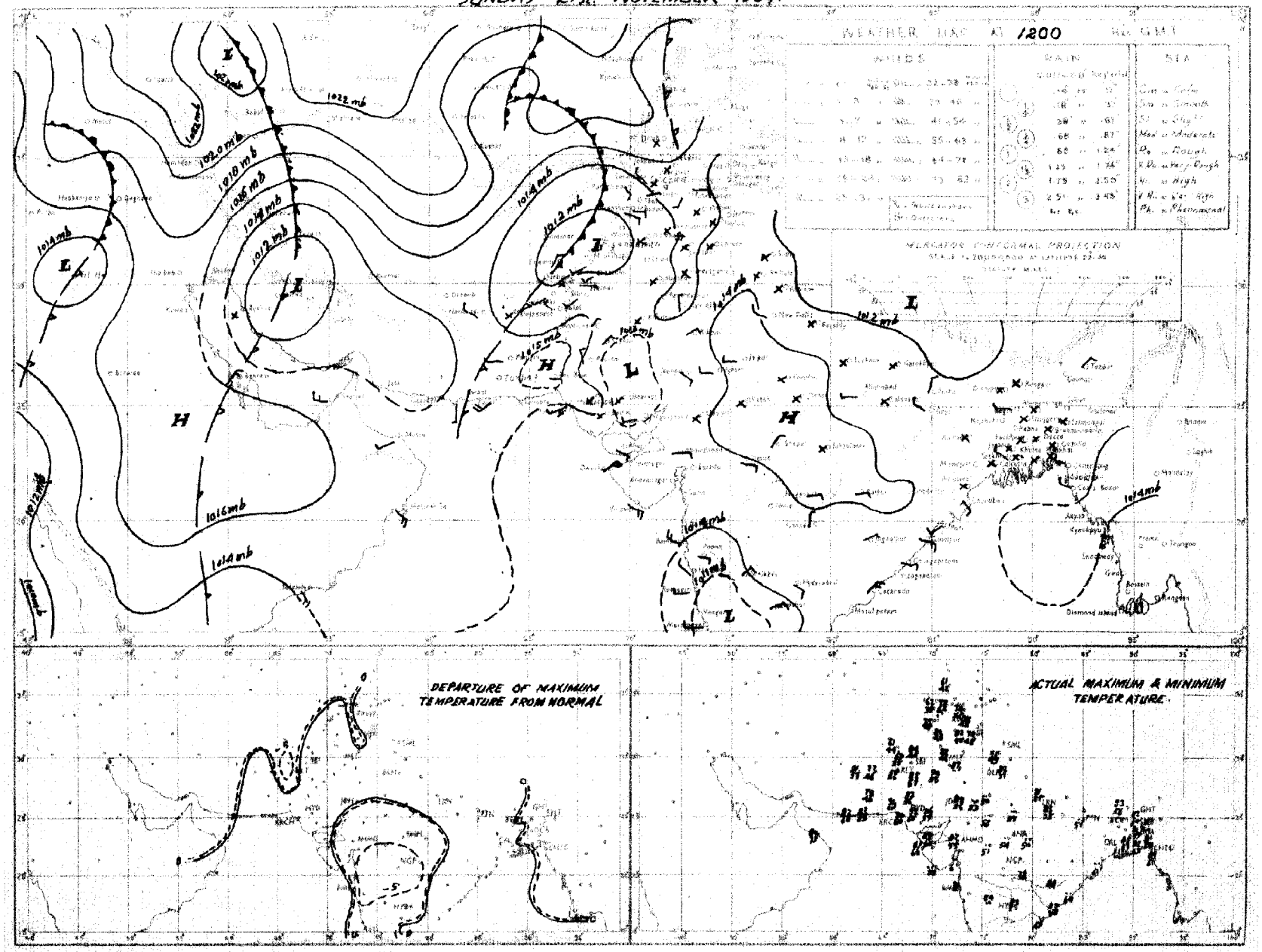
59803 427××

*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.

Printed at Pioneer Printing Works, Karachi.

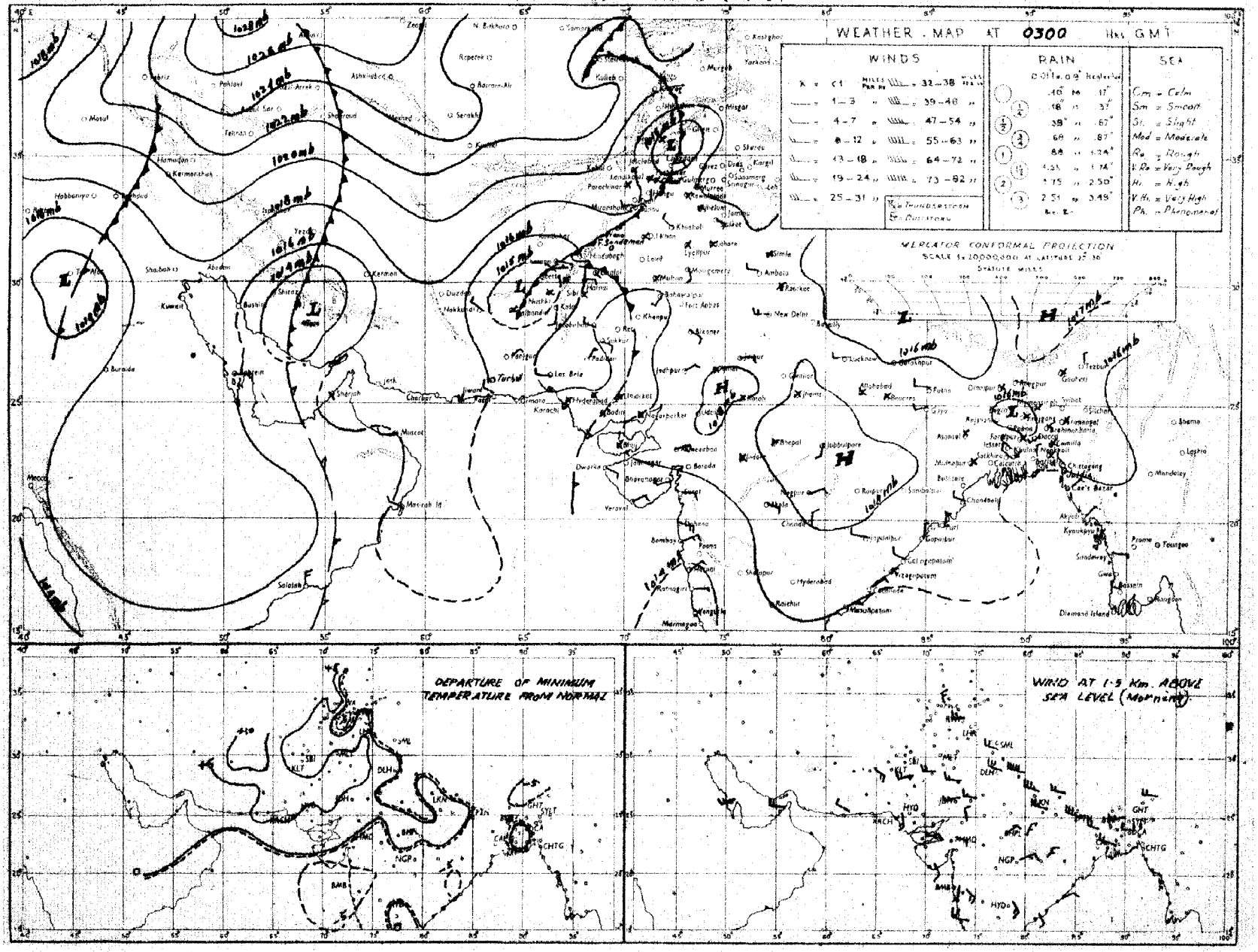
PAKISTAN DAILY WEATHER MAP

SUNDAY 21st. NOVEMBER 1954.



PAKISTAN DAILY WEATHER MAP

MONDAY 22nd NOVEMBER 1954



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

N.P.W.

Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 3—4.

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 23RD NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The low from north Baluchistan has moved to the Punjab after causing local rain/showers in north Baluchistan and isolated light rain/drizzle in south Baluchistan and the upper North-West Frontier Province.

The western disturbance from Iran has moved to Baluchistan.

Yesterday's western disturbance over south Iraq now lies over Iran.

A fresh western disturbance lies over Iraq.

Night temperatures were generally 3-9°F above normal in West Pakistan and were 3-6°F below normal in the Northern sub-division and coastal districts of East Pakistan.

Forecast valid until the evening of 24th:—Local rain/thundershowers are likely in north Baluchistan, the North-West Frontier Province and Kashmir, and scattered in the north Punjab.

Karachi-11.
The 23rd November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_1D_1W_2D_2$ T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_1D_1W_2D_2$ T_nT_n	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (Eastern)	Cox's Bazar	000 63	0 31 02	96 00 1	126 74	0 0 9 0 0	--- 82	000 64	2 00 00	96 03 4	155 73	2 2 4 0 0	9 0 0 60	- 2	- 5	0	- 2.9	170.6	140
	Chittagong	000 63	0 31 08	96 00 1	125 73	0 0 9 0 0	--- 81	000 64	0 05 02	97 00 0	154 72	0 0 9 0 0	--- 60	- 1	- 3	0	- 1.9	165.2	108
	Noakhali	000 66	0 00 00	93 44 0	123 72	0 0 0 0 0	--- 82	000 64	0 00 00	96 -- -	158 75	0 0 8 0 0	---××	+ 1	×	0	- 1.3	122.8	115
	Comilla	000 67	4 00 00	92 00 1	125 75	4 2 5 0 0	--- 83	000 65	0 00 00	96 00 0	153 73	0 0 9 0 0	--- 61	0	0	0	- 1.2	152.3	94
	Brahmanbaria	000 65	0 00 00	97 00 0	125 72	0 0 9 0 0	--- 80	000 62	0 00 00	97 00 0	162 75	0 0 9 0 0	--- 61	—	—	0	—	73.2	78
	Dacca	000 63	0 00 00	96 00 1	117 73	0 0 9 0 0	--- 82	000 63	0 00 00	96 00 0	153 75	0 0 9 0 0	--- 59	—	—	0	—	99.4	..
	Narayanganj	000 60	0 00 00	××05 4	122 75	0 0 9 0 0	--- 75	000 63	0 09 02	95 05 4	159 54	0 0 9 0 0	6 ×× 64	- 7	0	0	- 0.9	89.8	74
	Mymensingh	000 64	0 00 00	98 00 1	127 74	0 0 9 0 0	--- 81	000 61	0 00 00	97 00 0	166 69	0 0 9 0 0	--- 59	0	- 4	0	- 0.8	76.8	91
	Srimangal	000 66	0 00 00	×× 00 1	141 69	0 0 9 0 0	--- 83	000 63	0 00 00	97 00 1	157 69	0 0 9 0 0	--- 54	- 2	- 3	0	- 1.3	96.3	98
	Sylhet																		
EAST PAKISTAN (Deltaic)	Khulna	000 59	0 00 00	96 00 0	124 74	0 0 0 0 0	--- 87	000 61	0 00 00	99 00 0	160 72	0 0 0 0 0	--- 59	+ 5	- 2	0	- 1.1	66.1	68
	Satkhira	000 63	0 00 00	98 00 0	118 76	0 0 9 0 0	--- 83	000 60	0 00 00	98 00 0	149 69	0 0 9 0 0	--- 64	- 1	+ 5	0	- 1.7	56.5	65
	Jessore	000 60	0 00 00	97 00 0	130 72	0 0 9 0 0	--- 83	000 59	0 29 02	97 00 0	158 66	0 0 9 0 0	--- 53	—	—	0	- 0.9	71.2	85
	Faridpur	000 61	0 00 00	94 05 0	126 75	0 0 9 0 0	--- 79	000 63	0 00 00	96 05 0	164 72	0 0 9 0 0	--- 61	0	—	0	- 1.0	88.5	71
	Barisal	030 75	0 00 00	94 00 0	126 77	0 0 9 0 0	--- 84	000 65	0 00 00	95 00 4	153 71	0 0 9 0 0	--- 61	+ 2	- 2	0	- 1.4	25.4	81
	Pabna																		59
	Rampur Boalia																		54
EAST PAKISTAN (Delta) (North)	Sirajganj	000 64	0 00 00	×× 00 0	130 72	0 0 9 0 0	--- 81	000 61	0 36 02	97 00 0	151 72	0 0 9 0 0	--- 60	—	—	0	- 0.7	50.7	64
	Bogra	000 52	0 27 02	95 00 0	116 60	0 0 9 0 0	--- 81	000 60	0 00 00	96 00 0	151 70	0 0 9 0 0	--- 57	0	- 4	0	- 0.8	81.7	69
	Dinajpur	000 62	0 00 00	×× 00 0	136 75	0 0 9 0 0	--- 82	000 57	0 00 00	96 00 0	168 72	0 0 9 0 0	--- 53	+ 1	- 6	0	- 0.3	81.7	72
	Rangpur	000 ××	0 00 00	×× 00 9	— —	0 0 9 0 0	--- —	000 ××	0 11 02	97 00 1	— —	0 0 9 0 0	--- —	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		71
	Sonamerg (a)																		26
	Drass†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Miggar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 57	7 00 00	95 02 0	140 75	0 0 9 2 0	--- 81	000 52	2 00 00	93 41 0	161 54	0 0 9 0 2	--- 52	+ 3	+ 6	0	- 0.1	11.4	12
	Lahore	000 56	7 00 00	96 01 2	140 71	0 0 8 5 5	--- 81	000 52	2 00 00	95 10 1	167 57	0 0 9 4 0	--- 54	+ 1	+ 9	0	- 0.1	27.8	19
	Sialkot	000 54	7 00 00	98 02 1	145 72	0 0 8 5 4	--- 78	000 48	6 00 00	98 02 1	164 59	0 0 8 4 1	--- 54	+ 1	+ 7	0.3	+ 0.2	22.6	32
	Jhelum	000 50	6 00 00	97 03 1	147 70	0 0 9 0 6	--- 81	000 48	3 00 00	96 01 1	174 52	0 0 9 3 0	--- 50	—	—	0.1	—	32.8	..
	Rawalpindi+	000 45	4 00 00	93 01 1	034 71	0 0 9 2 4	--- 77	000 44	2 00 00	99 01 1	014 54	0 0 9 2 0	--- 48	+ 3	+ 6	0.9	+ 0.7	39.2	36
	Murree†	000 33	7 00 00	98 02 1	024 47	0 0 9 5 4	--- 55	000 27	7 13 03	97 02 1	023 44	0 0 9 5 4	9 1 4 41	+ 1	+ 1	0.1	- 0.4	66.3	59
	Kakul	000 32	3 27 03	98 01 2	040 61	3 2 8 0 0	--- 67	000 34	4 31 03	99 02 2	055 56	0 0 8 3 0	--- 49	—	—	—	—	—	..
	Attock																		..
	Khushab	000 58	6 00 00	98 00 3	139 75	0 0 9 0 8	--- 80	000 53	2 00 00	99 00 3	158 62	0 0 9 0 4	--- 55	0	+ 8	0	—	—	15
PUNJAB (South)	Montgomery	000 59	8 00 00	96 03 2	133 74	0 0 9 2 -	--- 82	000 49	1 13 02	96 01 1	165 62	0 0 9 3 0	--- 56	+ 2	+ 7	0	0	9.9	10
	Leiah																		6
	Multan	000 52	8 00 00	96 00 0	135 76	3 2 7 6 -	--- 83	000 51	0 00 00	95 05 0	148 60	0 0 9 0 0	--- 55	+ 3	+ 6	0	0	2.8	7
	Khanpur	000 50	8 00 00	95 03 2	133 78	0 0 9 1 3	--- 83	000 48	0 00 00	96 00 0	165 65	0 0 9 0 0	--- 56	0	+ 7	0	0	2.8	6
	Bahawalpur	000 62	8 00 00	97 00 0	135 75	0 0 9 0 9	--- 78	000 54	0 00 00	97 00 0	157 59	0 0 9 0 0	--- 55	- 3	+ 7	0	0	2.8	6
	Fort Abbas	000 69	8 31 02	98 02 1	125 80	8 1 6 0 0	--- 86							—					8
N.W.F.P. (Upper)	Dresh*	000 21	2 00 00	97 03 1	126 59	2 2 7 0 0	--- 72	090 90	8 00 00	97 03 2	074 45	3 2 7 4 -	3 × 9 44	+ 10	+ 2	0.1	—	39.6	18
	Chakdara*	000 44	6 18 02	98 00 0	101 67	0 0 9 9 0	--- 74	000 38	4 00 00	98 01 2	015 47	6 0 9 1 0	--- 47	—	—	0.7	—	33.1	..
	Chitral	000 35	6 34 02	97 03 2	041 59	0 0 9 7 8	--- 65	000 31	7 34 04	97 03 2	042 56	7 0 9 7 8	--- 51	+ 2	+ 4	0.8	+ 0.6	26.3	29
	Peshawar	000 47	5 00 00	96 02 1	155 70	0 0 9 0 4	--- 74	000 43	6 00 00	96 03 1	172 51	0 0 9 4 0	9 6 6 49	+ 1	+ 3	0.2	+ 0.1	14.5	14
	Parachinar†	000 28	7 13 02	98 03 1	016 55	2 2 7 2 0	2 ×× 63	000 32	7 00 00	97 02 5	020 43	7 0 0 9 9	3 × 0 29	+ 2	+ 2	0	—	36.1	29
	Landi Kotal*	000 29	6 05 02	97 03 1	023 62	0 0 9 0 2	--- 66	000 36	7 00 00	97 03 1	030 46	0 0 9 2 0	--- 43	—	—	0.1	—	20.5	..
	Miranshah*	000 54	4 11 02	99 00 0	026 68	0 0 9 0 1	--- 71	000 43	8 00 00	98 03 0	036 54	8 2 6 4 0	--- 50	—	—	0	—	14.7	13
	Bannu	000 52	0 27 02	99 00 0	135 72	0 0 9 0 0	--- 77	000 46	8 27 02	97 03 0	163 55	0 0 9 6 0	--- 53	—	—	0	—	11.6	11
	D.I. Khan	000 57	5 00 00	99 01 1	113 76	0 0 9 0 2	--- 79	000 50	7 00 00	96 03 1	173 55	0 0 9 7 3	--- 52	0	+ 6	0	- 0.1	6.8	10
N.W.F.P. (Lower)	Wana	000 54	0 00 00	99 00 0	006 70	0 0 9 0 0	--- 83							—					11
	Hangu	×××××	4 00 00	94 02 0	— —	0 0 9 4 2	7 6 9 —	×× ×××	7 29 02	98 02 0	— —	0 0 9 5 6	--- —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman*	000 32	6 00 00	97 03 2	031 61	6 4 7 6 0	--- 69	000 39	8 00 00	96 02 2	060 50	0 0 9 2 -	--- 44	+ 2	+ 7	0.1	0	10.0	11
	Hindubagh†	000 41	6 23 02	98 03 1	021 58	6 5 6 0 0	--- 62	009 41	6 27 03	97 01 8	031 46	6 8 6 0 0	--- 35	—	—	0.1	—	9.8	..
	Loralai*	000 31	6 18 02	98 03 1	011 62	0 0 9 0 1	--- 62	000 41	7 00 00	98 03 1	040 49	0 0 9 1 0	--- 41	—	—	0.1	—	7.9	..
	Harnai (a)	000 ××	3 18 02	95 00 0	— —	0 0 9 9 3	--- 74	009 02	2 09 02	97 00 0	— —	0 0 9 7 0	--- —	—	—	0.1	—	13.7	14
	Sibi	000 50	5 00 00	95 03 1	140 81	0 0 9 7 0	6 0 3 83	000 35	6 00 00	95 03 1	101 66	2 1 9 1 0	5 0 3 61	—	—	0	—	8.0	5
	Quetta†	000 54	8 00 00	97 03 2	995 57	3 6 8 2 -	9 × 0 61	006 46	7 00 00	96 02 6	023 48	4 6 7 7 -	4 × 0 41	0	+ 5	0.1	0	7.7	9
	Chaman*	000 29	8 02 03	97 03 2	023 63	6 2 8 8 0	2 × 6 66	011 45	6 13 02	97 03 6	060 49	3 5 9 8 0	7 0 6 46	0	+ 5	0.2	+ 0.1	9.8	..
	Nushki*	000 36	6 23 03	96 01 1	069 59	0 0 9 7 0	--- 74	005 46	0 05 07	97 00 2	099 54	0 0 9 0 0	--- 33	—	—	0.2	—	7.5	..
	Dalbandin*	000 32	7 02 05	97 02 1	016 71	7 8 7 0 0	--- 73	000 45	1 05 02	96 03 5	052 46	1 1 7 0 0	--- 45	+ 2	+ 9	0.1	—	5.5	4
	Nokkundi*	000 43	6 32 02	98 02 1	016 63	— — 7 - —	9 × × 73	000 37	9 30 22	99 00 0	054 54	0 0 9 9 0	--- 50	0	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 35	8 36 04	90 30 2	003 53	8 2 4 2 2	6 4 4 58	004 39	2 18 02	99 02 6	011 42	2 1 4 0 1	2 7 7 ××	- 3	×	0	- 0.1	9.0	7
	Turbat	000 53	5 27 05	98 02 1	127 86	5 2 6 0 0	--- 87	000 59	0 00 00	96 00 0	176 68	0 0 9 0 0	--- 65	+ 3	+ 4	0.3	—	9.5	..
	Panjgur*	000 41	8 23 03	97 03 0	011 70	0 0 7 6 0	9 0 6 74	000 34	0 31 03	97 00 1	043 54	0 0 9 0 0	--- 45	0	—	0	—	2.8	5
	Las Bela	000 65	0 09 02	97 00 0	121 82	0 0 9 0 0	--- 97	000 49	0 36 02	97 00 0	176 68	0 0 9 0 0	--- ××	—	—	0	—	3.2	8
	Ormara																		6
	Pasni	000 68	0 27 05	99 00 0	126 80	0 0 9 0 0	--- 84	000 03	0 31 02	97 00 0	163 65	0 0 9 0 0	--- 64	+ 2	—				4
	Jiwani	000 68	2 25 05	97 02 1	118 79	2 1 4 0 0	--- 82	000 68	5 00 00	97 03 0	167 71	3 5 5 0 2	--- 69	—	—	1.7	—	6.9	
SIND (Upper)	Rati																		4
	Jacobabad	000 77	8 16 03	97 02 2	134 79	0 0 9 2 0	--- 82	000 55	1 00 00	96 01 2	154 59	0 0 9 4 0	--- 57	0	- 15	0	0	7.2	4
	Sukkur	000 56	8 00 00	96 03 1	133 78	0 0 9 9 8	8 × 6 80	000 52	0 11 03	95 00 1	156 64	0 0 9 0 0	4 ×× 64	—	—	0	—	1.4	..
	Padidan	000 55	6 34 02	97 03 1	132 78	6 6 6 0 0	--- 85	000 50	0 00 00	96 00 0	157 56	0 0 9 0 0	--- 55	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Mauripur)	000 72	4 27 05	98 01 1	130 81	0 0 9 9 2	0 9 × 83	000 61	0 00 00	96 00 0	156 71	0 0 9 9 0	--- 69	+ 1	+ 5	0	- 0.1	6.0	8
	Karachi (A.P.)	000 54	3 25 07	96 02 1	129 83	0 0 9 9 6	--- 89	000 52	0 00 00	96 00 1	158 63	0 0 9 9 0	--- 60	—	—	0	—	11.3	..
	Badin	000 80	0 00 00	97 00 0	120 88	0 0 9 9 0	--- 94	000 60	0 00 00	96 00 0	151 62	0 0 9 9 0	--- 59	+ 7	+ 1	0	- 0.2	11.9	9
	Nagar Parkar	000 ××	0 00 00	97 00 0	— —	0 0 9 9 0	--- —	000 ××	0 00 00	97 00 0	— —	0 0 9 9 0	--- —	—	—	—	—	2.9	..
	Chhor (Umarkot)	000 52	0 00 00	97 00 0	121 85	0 0 9 9 0	--- 92	000 48	0 09 03	97 00 0	149 70	0 0 9 9 2	--- 59	+ 7	+ 2	0	0	2.3	7
	Hyderabad	000 44	5 16 03	97 02 1	124 85	0 0 9 9 6	--- 92	000 52	0 00 00	96 00 0	150 61	0 0 9 9 0	--- 59						20
Jiwani	Veraval																		
Afghanistan	Kabul†	000 34	7 34 03	98 03 2	034 55	2 2 6 - 9	--- 60	000 32	8 00 00	98 03 2	035 38	8 7 8 - -	--- 36	—	—	0.2	—	27.5	12
	Jalalabad*	000 44	4 00 00	97 01 1	984 70	0 0 9 9 1	--- 73	000 37	6 00 00	97 03 1	979 52	0 0 9 2 0	--- 42	—	—	0	—	5.0	..
	Kandahar	000 45	7 00 00	98 01 1	008 61	0 0 9 0 5	--- 64							—					..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 23RD NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_M D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_M D_M T_N T_N$	Departure from normal of T_x T_x	Departure from normal of T_N T_N	Rainfall: Since 1st Mar., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 to date	Rainfall: 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
	Meshed																		10
	Bushire																		11
Arabia	Muscat	000 72	0 27 02	99 00 0	154 78	0 0 9 0 0	- - - 79	000 60	2 27 02	99 01 0	160 73	2 0 9 0 1	0 6 × 72	- 3	- 1	0	—	0.9	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amounts of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ spp	8 N_s C $h_s h_s$*	0 $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bharat Veer ..	23 229	664 06	2 11 02	98 02 0	166 80	21 5 00	..	..	..	..
Bharat Veer ..	23 228	675 12	0 02 08	98 01 0	145 80	00 0 00	..	..	..	..

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcXrXa PrPrhrhrhr TrTrTdrTdrTxr etc. 55555 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	27
Karachi	780 15	042 23	139 60	000 41	231 07	854 90	160 64	700 35	095 74	509 21	559 98	555 55	349 00	190 75	678 00	140 22	456 00	029 91	484 00	679 93	903 50	749 97				
Quetta	661 14	827 13	041 60	700 22	040 05	508 10	619 96	555 55	668 00	130 46	184 58	909 90	436 00	549 99	444 00	739 91	573 78	769 97								

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	26 04	26 06	27 06	26 06	29 13	29 38	..	..	..	..	04 03	03 03	23 03	29 03	30 21	29 27	05 04	07 03	10 03	31 01	31 07	29 29	29 25	..
Chhor ..	20 03	21 03	20 04	07 02	29 05	25 12	24 44	23 43	25 39	..	..	..	..	..	..	..	26 06	25 05	24 03	24 06	28 09	29 14	28 17	..
Chittagong ..	31 07	33 07	36 07	36 07	31 14	..	..	..	..	..	01 09	36 13	35 15	35 15	34 10	30 25	01 04	36 09	36 08	19 03	35 13	29 17	28 21	28 25
Cox's Bazar ..	01 07	03 07	01 10	33 09	32 17	30 26	29 28	..	..	..	36 15	35 16	35 17	34 09	31 14	30 17	36 11	35 12	01 13	35 06	35 06	31 12	29 15	..
Dacca ..	27 06	27 06	24 07	26 07	31 15	30 33	30 35	27 43	..	..	04 07	01 05	34 08	33 06	23 04	31 18	07 06	06 05	36 04	34 03	32 15	29 25	25 22	..
Dalbandin ..	..	..	05 09	17 09	19 14	21 17	..	..	..	..	..	..	09 07	14 09	25 18	28 17	..	..	08 03	24 07	27 12	29 25	28 29	..
Drosh ..	..	..	..	..	22 08	19 07	..	..	..	..	..	..	..	03 02	27 01	06 03	..	..	..	..	04 03	03 09	17 09	..
Fort Sandeman ..	..	..	..	15 02	14 02	28 08	28 09	25 31	..	..	..	..	..	07 01	18 05	20 07	..	..	..	08 03	04 07	21 17	..	..
Jacobabad ..	24 03	19 02	23 06	27 07	23 07	23 09	25 27	..	..	..	05 01	19 00	21 07	23 06	18 05	30 06	02 03	22 07	23 04	25 09	25 12	25 10	25 31	..
Jhelum ..	12 01	21 02	23 03	23 04	21 08	26 05	27 16	27 34	28 69	..	34 04	29 06	35 05	33 05	26 06	22 04	02 02	30 05	30 05	30 05	26 02	18 03	..	..
Jiwani ..	26 08	25 06	27 06	28 14	31 16	30 36	30 43	29 91	..	..	25 14	25 14	28 11	31 18	34 11	..	25 06	25 05	27 04	..	..	..	..	..
Karachi ..	20 02	20 02	20 04	20 03	23 11	24 17	25 29	23 43	24 52	24 54	28 11	27 08	22 08	18 16	24 19	29 21	30 08	30 10	27 11	..	28 11	24 12	29 08	27 20
Khanpur ..	24 08	26 06	26 10	29 07	07 05	17 10	25 16	..	..	..	36 06	27 03	24 04	24 13	24 14	..	11 01	28 06	35 10	25 16	25 20	24 17	29 17	..
Lahore ..	29 03	24 04	26 04	31 06	28 08	28 12	27 17	27 42	24 56	24 68	05 05	33 06	32 07	27 09	24 10	23 14	32 04	30 04	30 06	27 08	27 19	28 23	29 13	..
Multan ..	31 02	31 04	30 07	29 07	27 11	27 12	27 25	..	..	..	36 08	01 10	04 07	23 03	21 12	25 11	07 05	03 06	12 04	25 05	23 05	23 09	28 13	..
Peshawar ..	..	07 04	02 06	01 05	05 04	18 01	25 12	27 27	26 54	26 51	..	36 03	35 07	01 06	06 07	33 09	..	35 03	34 03	34 04	05 03	27 06	33 01	..
Quetta ..	..	..	..	..	29 01	29 07	..	..	..	..	..	..	..	..	29 13	23 15	..	..	..	..	25 04	26 08	28 15	..
Sylhet ..	28 07	28 06	27 06	23 04	24 09	28 35	29 93	..	..	..	08 43	02 03	34 04	34 04	09 04	29 20	09 09	08 04	05 04	07 07	15 05	29 35	29 33	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

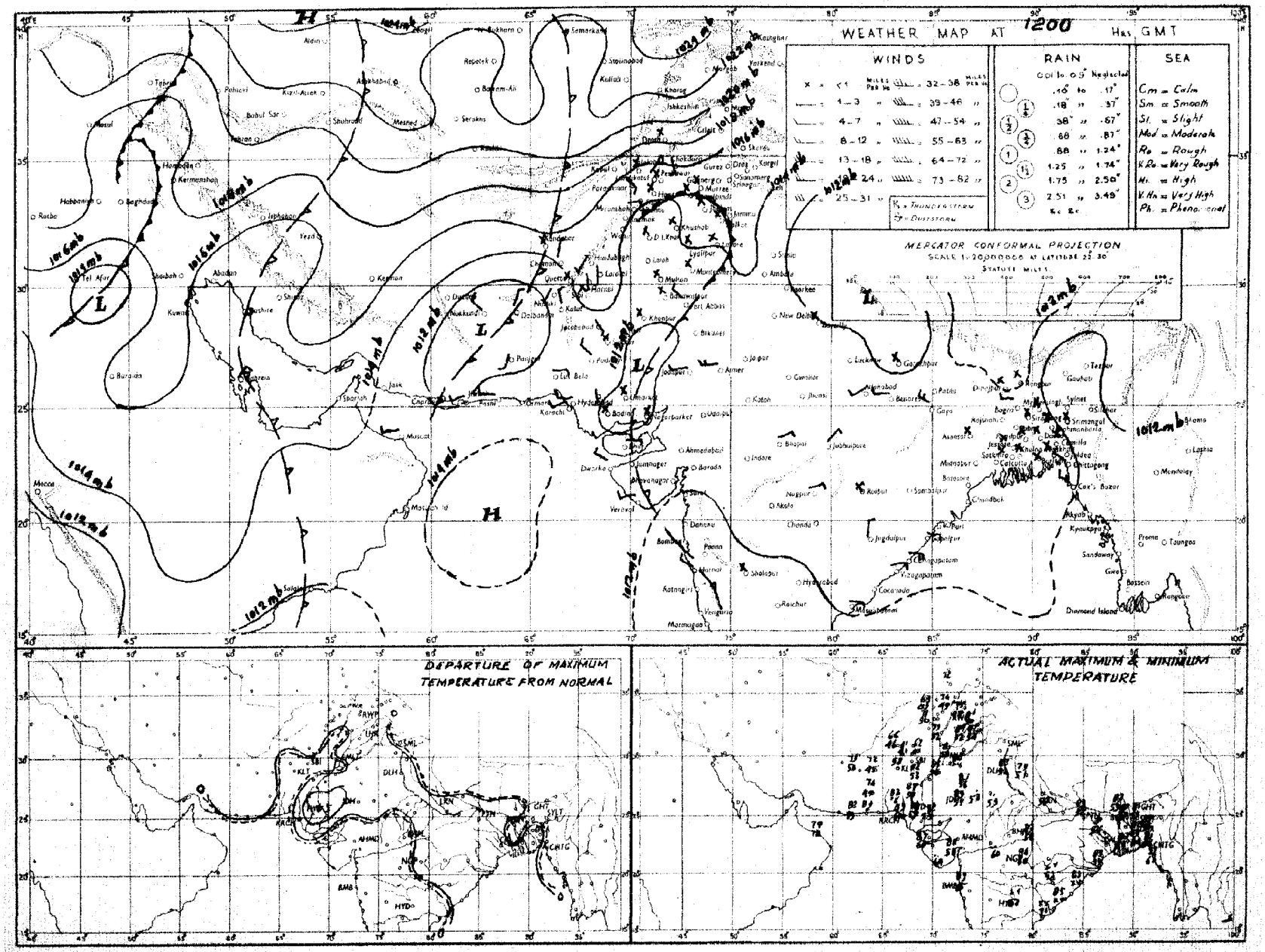
Cloud Observation Data (iiiGG Cddv,v)

*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual times 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.

Printed at Number Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

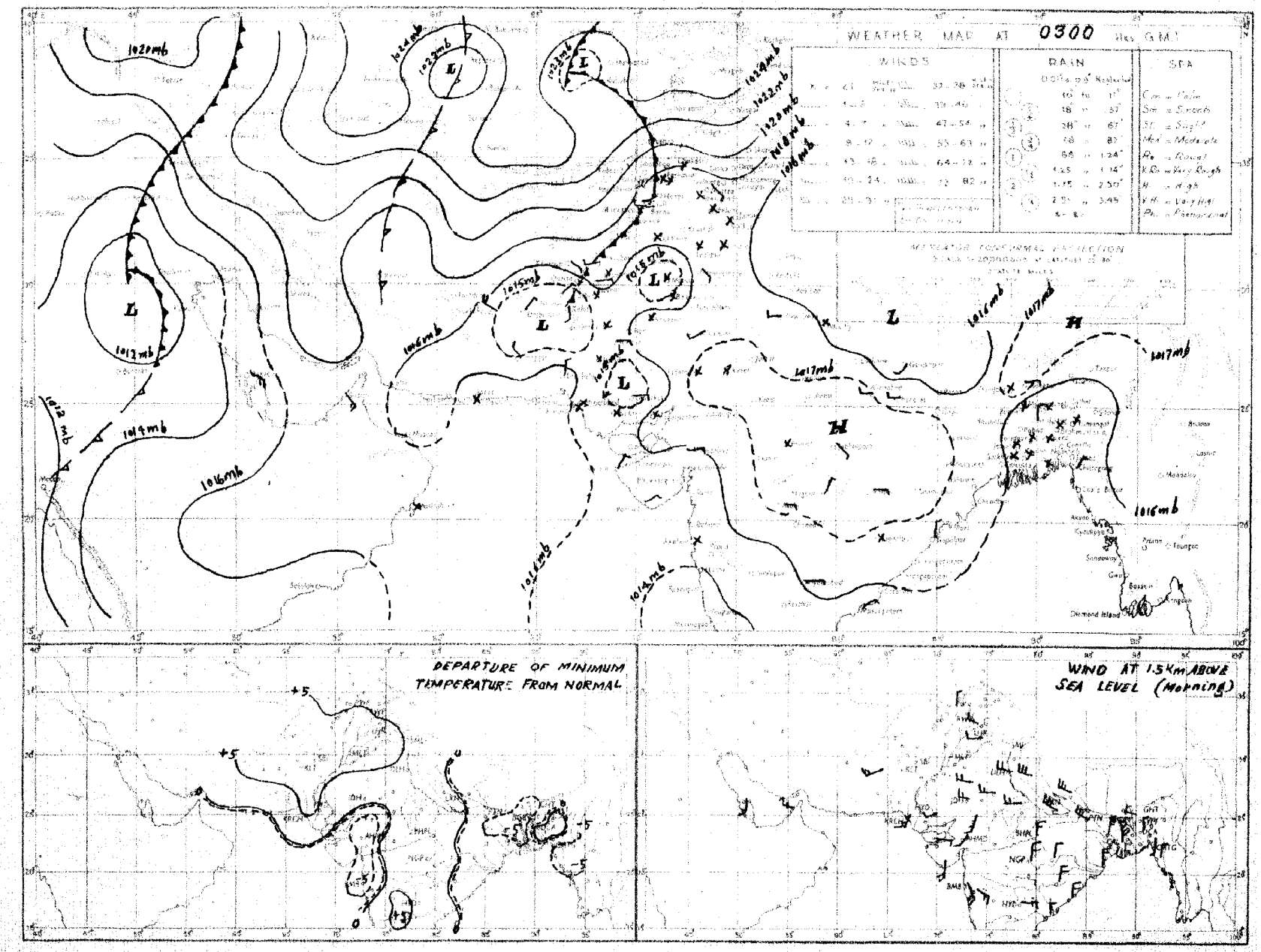
MONDAY 22nd: NOVEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 23rd. NOVEMBER 1954



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

Monthly Subscription.

Page 1—0.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 24TH NOVEMBER, 1954.

Regd. No. S.-1467

(Published by the authority of the Government of Pakistan)

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

Yesterday's low over the Punjab moved away eastwards.

The western disturbance over Baluchistan now lies over the upper North-West Frontier Province and Kashmir.

They have caused fairly widespread light rain/drizzle in north Punjab and the North-West Frontier Province. Isolated light rain has also been reported from northeast Baluchistan.

Yesterday's western disturbance over Iran has moved northeastwards.

The western disturbance over Iraq lies over Saudi-Arabia off west Persian Gulf.

Chief amounts of rainfall are:—Murree and Cherat ¼" each.

Night temperatures were generally 3-9°F above normal over West Pakistan outside the North-West Frontier Province, northeast Baluchistan and the north Punjab hills and were 2-4°F below normal in East Pakistan and the upper North-West Frontier Province.

Forecast valid until the evening of 25th:—Scattered thundershowers are likely to occur in the upper North-West Frontier Province, Kashmir and the north Punjab hills.

Karachi-11.
The 24th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_1D_1W_2D_2$ T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_1D_1W_2D_2$ TnTn	Departure from Normal of T_xT_x	Departure from Normal of TnTn	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar																		140
	Chittagong	000 64	0 31 05	96 00 1	120 73	0 0 9 0 0	- - - 81	000 64	0 05 02	96 00 0	163 72	0 0 9 0 0	- - - 59	- 1	- 4	0	- 1.9	165.2	108
	Noakhali	000 64	0 00 00	93 10 0	126 64	0 0 9 0 0	- - - 80	000 64	0 00 00	97 00 0	169 72	0 0 9 0 0	- - - 60	- 2	- 4	0	- 1.4	152.3	115
	Comilla	000 66	0 00 00	96 00 0	133 72	0 0 9 0 0	- - - 82	000 61	0 00 00	96 10 0	158 73	0 0 9 0 0	- - - 63	- 1	+ 2	0	- 1.2	73.2	94
	Brahmanbaria	000 64	0 00 00	97 00 1	129 72	0 0 9 0 0	- - - 81	000 63	0 00 00	97 00 0	169 73	0 0 9 0 0	- - - 61	—	—	0	—	99.4	78
	Dacca	000 61	0 36 02	96 00 1	127 73	0 0 9 0 0	- - - 81	000 58	0 00 00	97 00 0	162 70	0 0 9 0 0	- - - 56	—	—	0	—	89.8	74
	Narayanganj	000 58	0 00 00	×× 05 4	130 75	0 0 9 0 0	9 × × 75	000 61	0 00 00	95 05 4	170 74	0 0 9 0 0	6 × × 62	- 7	- 2	0	- 0.9	76.8	91
	Mymensingh	000 61	0 00 00	97 00 0	136 74	0 0 9 0 0	- - - 81	000 63	0 09 02	96 00 1	172 68	0 0 9 0 0	- - - 60	0	- 3	0	- 1.4	76.4	98
	Srimangal	000 65	0 00 00	×× 00 1	139 69	0 0 9 0 0	- - - 82	000 63	0 00 00	97 00 0	167 70	0 0 9 0 0	- - - 53	- 3	- 4	0	- 1.4	96.3	
	Sylhet																		
EAST PAKISTAN (Deltaic)	Khulna	000 61	0 00 00	97 00 0	134 43	0 0 9 0 0	- - - 86	000 62	0 00 00	99 00 0	173 70	0 0 9 0 0	- - - 65	- 4	+ 4	0	- 1.1	86.1	68
	Satkhira	000 53	0 00 00	98 00 0	136 71	0 0 9 0 0	- - - 81	000 62	0 00 00	98 00 0	160 72	0 0 9 0 0	- - - 55	- 3	- 4	0	- 0.9	56.5	65
	Jessore	000 60	0 00 00	97 00 0	141 72	0 0 9 0 0	- - - 80	000 61	0 00 00	97 00 0	167 66	0 0 9 0 0	- - - 54	—	—	0	- 0.7	71.2	65
	Faridpur	000 64	0 00 00	94 05 0	137 72	0 0 9 0 0	- - - 79	000 64	0 00 00	94 05 0	170 74	0 0 9 0 0	- - - 60	- 2	- 1	0	- 1.0	88.5	71
	Barisal	000 63	0 00 00	95 00 0	135 77	0 0 9 0 0	- - - 83	000 63	0 05 01	96 00 4	166 70	0 0 9 0 0	- - - 61	+ 1	- 2	0	- 1.5	75.4	81
	Pabna																		59
EAST PAKISTAN (North)	Rampur Boalia																		56
	Sirajganj	000 59	2 00 00	×× 00 0	115 72	2 5 8 0 0	- - - 80	000 56	0 00 00	97 00 0	170 74	0 0 9 0 0	- - - 59	—	—	0	- 0.7	50.7	64
	Bogra	000 60	0 00 00	96 00 0	124 77	0 0 9 0 0	- - - 79	000 61	0 27 02	96 00 0	170 69	0 0 9 0 0	- - - 57	- 2	- 4	0	- 0.8	81.7	69
	Dinajpur	000 59	0 00 00	×× 00 0	141 76	0 0 9 0 0	- - - 83	000 47	0 00 00	96 00 0	179 69	0 0 9 0 0	- - - 55	- 2	- 4	0	- 0.4	81.7	72
	Rangpur	000 ××	1 00 00	×× 01 1	— —	0 0 9 1 0	- - - —	000 ××	0 11 02	97 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		71
	Sonamarg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 54	4 00 00	95 02 0	141 74	0 0 9 4 0	0 0 6 81	000 49	0 07 02	95 09 5	206 51	0 0 9 0 0	9 × × 50	+ 3	+ 4	0	- 0.1	11.4	12
	Lahore	000 58	4 00 00	96 03 1	138 73	0 0 9 7 1	0 6 6 82	000 53	1 00 00	96 01 5	192 59	0 0 9 0 0	9 × × 54	+ 2	+ 9	0	- 0.1	27.8	49
	Sialkot	000 56	6 00 00	98 02 1	136 74	0 0 8 4 3	- - - 78	000 50	3 05 04	98 02 1	193 62	0 0 9 4 0	- - - 55	+ 1	+ 8	0.3	+ 0.2	22.6	32
	Jhelum	000 49	7 00 00	96 03 1	143 69	0 0 9 7 0	- - - 80	006 50	3 31 03	98 02 6	210 58	0 0 9 3 0	5 × 6 52	—	—	0.1	—	32.9	36
	Rawalpindi *	000 31	7 27 05	98 02 2	029 67	5 2 7 3 0	- - - 74	005 46	3 27 02	99 01 5	026 52	0 0 9 3 0	9 × × 47	0	+ 5	0.9	+ 0.7	39.2	59
	Murree†	000 22	8 00 00	97 03 1	013 45	8 9 3 - -	- - - 54	023 37	5 11 07	98 02 6	036 37	0 0 9 3 0	9 × × 35	0	- 5	0.3	- 0.2	66.5	..
	Kakul	000 27	8 18 03	97 03 2	040 58	8 8 6 0 0	- - - 67	017 43	4 18 02	97 02 2	086 49	0 0 7 3 0	- - - 44	—	—	—	—	—	15
	Attock																		
	Khushab	000 60	5 11 03	98 01 3	145 69	0 0 9 6 0	- - - 77	000 52	0 02 02	99 00 0	202 63	0 0 9 0 0	- - - 55	- 3	+ 8	0	- 0.1	—	18
PUNJAB (South)	Montgomery	000 62	7 00 00	96 02 2	136 75	3 5 6 7 0	- - - 83	000 51	0 00 00	96 00 0	195 57	0 0 9 0 0	7 × × 55	+ 3	+ 6	0	0	9.9	10
	Leiah																		8
	Multan	000 51	8 36 02	96 01 1	136 78	6 2 6 1 1	- - - 83	000 47	0 36 03	96 00 0	208 57	0 0 9 0 0	- - - 53	+ 3	+ 3	0	0	2.8	7
	Khanpur	000 58	0 00 00	95 05 0	131 83	0 0 9 0 0	- - - 87	020 49	0 02 07	96 05 4	202 47	0 0 9 0 0	- - - 47	+ 4	+ 6	0	0	2.8	6
	Bahawalpur	000 59	0 00 00	97 00 0	135 77	0 0 9 0 0	- - - 85	005 50	0 00 00	97 00 0	158 56	0 0 9 1 0	- - - 46	—	—	0	0	2.3	8
	Fort Abbas	000 52	0 20 02	98 00 0	140 84	0 0 9 0 0	- - - 86	000 40	0 02 02	97 00 0	175 51	0 0 9 1 0	- - - 46	—	—	—	—	—	18
N.W.F.P. (Upper)	Drosh*	000 31	7 13 03	96 03 2	043 54	0 0 9 2 0	- - - 56	000 28	0 09 03	98 00 0	092 41	0 0 9 0 0	- - - 40	- 6	- 2	0.1	—	39.6	
	Chakdara*	000 32	8 00 00	98 03 2	019 57	8 0 9 3 0	- - - 60	000 38	0 36 02	98 00 0	055 47	0 0 9 0 0	- - - 46	—	—	0.7	—	33.1	
	Cherat	001 41	8 34 18	97 50 5	045 48	8 0 9 9 0	- - - ××	020 41	0 16 00	97 00 0	083 67	0 0 9 0 0	- - - 53	- 5	- 3	1.0	+ 0.8	28.5	
	Peshawar	003 61	8 27 12	98 61 6	171 58	3 5 6 2 -	1 0 9 68	013 47	1 23 02	97 03 6	217 50	0 0 9 0 1	9 × × 46	- 11	- 4	0.4	+ 0.2	10.0	
	Parachinar†	000 40	7 13 02	97 02 5	987 64	7 5 7 0 0	5 × × 59	000 28	0 00 02	98 00 5	037 39	0 0 9 0 0	9 × × 33	0	—	0	—	36.1	
	Landi Kotal*	003 45	8 13 05	97 50 6	049 51	0 0 9 9 0	3 × 9 60	004 35	0 00 09	97 00 0	074 40	0 0 9 0 0	- - - 35	—	—	0.1	—	20.6	
	Miranshah†	016 50	0 25 02	98 03 6	145 54	8 5 6 6 0	- - - 58	014 40	0 00 00	96 00 0	064 41	0 0 9 0 0	- - - 40	—	—	0.2	+ 0.1	14.8	13
	Bannu	010 52	8 34 02	97 02 5	180 57	0 0 9 6 0	0 × × 67	010 46	0 25 02	99 00 0	124 50	0 0 9 0 0	0 × × 47	—	—	0.1	—	11.7	10
	D.I. Khan	000 55	6 31 02	98 03 1	129 66	0 0 9 6 2	- - - 74	000 47	0 27 02	99 00 1	210 52	0 0 9 0 0	- - - 49	- 5	+ 3	0	- 0.1	6.8	11
N.W.F.P. (Lower)	Wana																		
	Hangu	××××	8 23 02	97 03 9	— —	0 0 9 7 9	8 9 9 ××	×× ×××	0 02 02	99 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Thull																		
BALUCHISTAN (North)	Fort Sandeman*	009 39	4 13 05	98 01 2	041 54	0 0 9 6 0	9 × × 57	009 33	1 23 02	97 02 2	089 44	0 0 9 4 0	- - - 38	- 10	- 1	0.2	+ 0.1	10.0	11
	Hindubagh†	000 42	5 23 10	98 01 1	028 55	5 2 6 0 0	- - - 58	009 34	0 27 03	98 00 0	064 41	0 0 9 0 0	- - - 35	—	—	0.1	—	9.8	..
	Loralai*	000 37	6 00 00	96 03 1	013 62	0 1 8 0 0	- - - 62	000 29	0 27 02	98 00 0	083 38	0 0 9 0 0	- - - 38	—	—	0.1	—	7.9	
	Harnai (a)	008 ××	5 09 02	96 00 0	— —	0 0 8 0 5	- - - —	008 ××	1 18 02	97 00 0	— —	0 0 9 0 1	- - - —	—	—	0.1	+ 0.1	13.7	14
	Sibi	000 56	2 23 05	96 01 1	139 83	0 0 9 4 0	4 × 1 85	000 46	0 00 00	96 00 0	200 64	0 0 9 0 0	- - - 64	—	—	0.1	0	8.0	9
	Quetta†	000 50	7 31 02	97 02 2	022 55	7 5 8 - -	9 × × 54	000 39	0 00 00	94 03 1	054 40	0 - 0 - -	9 × × 30	—	—	0.1	—	7.7	8
	Chaman*	000 39	6 29 03	97 01 1	042 66	0 0 9 3 0	8 × 6 61	000 33	0 09 03	97 00 0	099 45	0 0 9 0 0	- - - 42	- 5	+ 1	0.2	+ 0.1	9.8	..
	Nushki*	000 51	9 05 10	98 00 0	084 67	9 0 9 9 0	- - - 69	000 35	0 05 10	98 00 0	124 57	0 0 9 0 0	- - - 34	—	—	0.2	—	7.5	4
	Dalbandin*	000 43	3 27 05	97 02 1	047 73	3 4 7 0 0	- - - 74	000 39	0 05 02	97 00 1	083 47	0 0 9 0 0	- - - 45	+ 3	+ 9	0.1	—	5.5	2
	Nokkundi*	000 42	0 32 02	99 03 0	048 76	0 0 9 0 0	- - - 78	000 38	0 32 02	99 00 0	047 57	0 0 9 0 0	- - - 51	—	—	0	—	1.7	7
BALUCHISTAN (South)	Kalat	000 33	0 31 04	99 00 1	030 51	0 0 9 0 0	- - - 55	000 29	0 18 02	99 00 0	047 34	0 0 9 0 0	- - - 38	- 6	+ 9	0	- 0.1	9.0	
	Turbat	000 55	0 23 05	98 00 0	138 67	0 0 9 0 0	- - - 90	000 50	0 09 03	96 00 0	203 67	0 0 9 0 0	- - - 62	—	—	0.3	—	9.5	5
	Panjgur*	000 37	0 31 02	97 00 0	036 71	0 0 9 0 8	- - - 74	000 37	0 05 02	97 00 0	075 50	0 0 9 0 0	- - - 45	+ 3	+ 4	0	—	2.8	5
	Las Bela	000 61	4 16 02	97 03 2	133 87	4 0 9 0 8	- - - 91	000 50	0 31 02	97 00 0	194 63	0 0 9 0 0	- - - ××	—	—	0	—	13.2	8
	Ormara																		6
	Pasni	000 69	0 31 13	98 00 0	126 80	0 0 9 0 0	- - - 85	000 62	0 36 05	98 00 0	177 67	0 0 9 0 0	- - - 64	+ 3	+ 7	—	—	6.9	4
	Jiwani	000 66	4 27 09	97 01 1	138 80	4 1 6 0 0	- - - 82	000 65	1 36 03	97 03 0	185 70	0 0 9 0 1	- - - 69	—	—	1.7	—	—	
SIND (Upper)	Rest																		4
	Jacobabad	000 50	0 18 05	98 00 1	129 82	0 0 9 9 0	- - - 85	000 53	0 11 09	97 00 0	201 62	0 0 9 0 0	- - - 58	+ 3	+ 6	0	0	7.2	4
	Sukkur	000 49	0 16 02	96 00 0	130 85	0 0 9 0 0	- - - 87	000 49	0 11 05	96 00 0	192 62	0 0 9 0 0	- - - 60	—	—	0	—	1.4	..
	Padidan	000 46	3 00 00	96 03 1	×× ×××	3 0 9 8 1	- - - 87	000 46	0 05 03	96 00 0	191 60	0 0 9 0 0	- - - 55	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Mauripur)	000 68	4 27 10	98 01 1	133 80	0 0 9 9 2	0 9 × 85	000 66	0 00 00	96 00 0	179 72	0 0 9 0 0	- - - 69	+ 3	+ 5	0	- 0.1	11.3	9
	Karachi (A.P.)	000 58	3 23 10	97 00 8	132 81	0 0 9 9 1	- - - 89	000 56	0 00 00	97 00 0	182 69	0 0 9 0 0	- - - 63	—	—	0	—	11.9	..
	Badin	000 73	0 00 00	97 00 0	128 89	0 0 9 9 0	- - - 93	000 61	0 00 00	97 00 0	177 63	0 0 9 0 0	- - - 61	+ 6	+ 3	0	—	—	..
	Nagar Parkar	000 ××	0 00 00	97 00 0	— —	0 0 9 9 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	2.9	7
	Chhor (Umarkot)	000 57	0 00 00	97 00 0	122 88	0 0 9 9 0	- - - 90	000 47	0 00 00	97 00 0	173 67	0 0 9 0 0	- - - 57	—	—	0	—	—	
	Hyderabad	000 43	1 16 03	97 01 0	126 86	0 0 9 9 1	- - - 91							+ 6					28
	Veraval																		
	Rajkot	000 33	8 00 00	98 03 0	034 50	3 7 8 - 9	- - - 54	000 32	1 00 09	99 08 0	061 36	0 0 9 0 1	- - - 32	—	—	0.2	—	27.5	13
	Ahmedabad	000 42	3 27 05	97 03 1	047 73	3 4 7 0 0	- - - 74	000 37	0 00 00	97 00 0	013 52	0 0 9 0 0	- - - 40	—	—	0	—	5.0	..
	Ahmedabad	000 40	3 23 02	98 01 1	021 62	0 0 9 9 9	- - - 66	000 37	1 00 00	97 01 1	072 40	0 0 9 0 9	- - - 37	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 24TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_xT_x$	At 0900 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_nT_n$	Departure from normal of T_x Tx	T_n Tn	Rainfall Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan. 54 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	Chahar	..																	4
	Jask	..																	5
	Meshed	..																	10
	Bushire	..																	11
Arabia	Muscat	..	000 68	5 27 02	99 03 1	130 79	5 0 9 0 1	0 6 × 80	000 51	1 27 02	99 01 1	181 73	0 0 9 0 1	0 6 × 72	− 2	− 1	0	—	0.9	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..																	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_zL_aL_a$	$L_oL_oL_o$ GG	N ddff	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
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

STATION TEMP — CODE :— iiiGG — $P_oP_oP_oT_oT_o$ — $T_dT_oT_dT_oT_xX_1X_2$ — $P_1P_2h_1h_2h_3$ — $T_1T_1T_d1T_d1T_{x1}$ etc. — 55555 — $h_2h_3P_1P_2P_3$ — $T_1T_1T_d1T_d1T_{x1}$ 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	27
Karachi	780 15	012 24	192 60	000 42	241 69	855 05	160 64	700 35	075 56	509 23	509 96	301 62	839 91	555 55	149 65	261 21	349 00	200 92	678 00	110 37	407 64	075 52	106 81	075 75	456 00	015 77
Quetta	661 14	830 09	949 60	700 24	000 00	508 82	649 93	555 55	628 13	090 29	678 00	080 41	186 65	559 90	426 00	579 95	565 64	589 91	424 00	779 94	733 50	849 98	883 28	849 98		

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	34 05	34 06	32 06	28 06	31 10	30 32	28 31	..	..	..	33 09	33 06	34 05	30 02	32 14	..	34 06	33 04	33 03	29 04	30 08	29 31	27 35	..
Chhor ..	24 04	24 06	25 06	22 06	21 06	26 17	27 24	27 29	..	..	..	..	..	..	..	..	36 08	35 05	34 04	27 01	33 04	29 16	29 16	..
Chittagong ..	02 01	02 03	02 04	31 06	31 15	29 20	29 24	28 22	26 39	..	30 12	02 12	36 13	35 13	29 05	29 17	02 11	01 07	02 06	22 11	31 15	31 34	..	..
Cox's Bazar ..							..	..	..	..													..	..
Dacca ..	32 05	33 03	33 03	33 05	32 20	30 25	..	..	..	..	34 06	34 06	33 07	29 07	31 21	27 21	01 04	01 04	35 05	31 09	31 17	29 21	..	..
Dalbandin ..	..	..	25 04	25 07	28 13	30 18	30 33	29 40	28 46	..			06 09	07 13	31 08	28 19			08 06	19 03	31 05	31 19	29 27	29 37
Dhaka ..	..	..	..	..	32 03	11 05	18 12	18 02	..	..	..	..	..	22 04	21 01	31 01	..	..	..	..	36 03	36 11	35 10	30 27
Fort Sandeman ..				08 01	25 07	27 04	25 22	26 33	27 53	26 63				22 04	31 07	31 14				20 04	25 05	31 13	29 32	29 38
Jacobabad ..	33 01	19 01	34 01	29 07	29 07	25 14	29 35	..	..	..	31 08	31 05	33 07	30 07	28 09		10 23	02 08	36 10	31 07	27 08	29 13	28 21	..
Jhelum ..	14 01	25 02	25 03	23 05	21 06	26 06	27 13	..	..	..	34 06	03 10	99 09	18 13	24 15	25 18	31 08	03 05	07 06	18 06	15 03	31 08	33 23	31 46
Jiwani ..	27 12	27 10	26 04	35 02	30 10	30 26	..	..	..	..	27 11	22 05	29 03	35 07	01 12	..	36 10	05 05	06 18	07 07	33 07	34 23	33 19	29 36
Karachi ..	34 12	33 04	36 07	36 12	32 11	29 14	28 26	27 30	28 44	30 45	29 12	29 04	00 00	04 04	34 09	32 10	03 15	03 14	01 07	07 08	06 09	28 09	28 11	29 12
Khanpur ..	23 05	21 10	23 12	24 14	26 18	26 22	..	..	..	..	03 20	34 09	28 09	26 08	27 07	25 09	05 18	05 10	36 09	30 10	29 12	29 16	31 31	25 29
Lahore ..	30 06	30 07	28 04	29 06	28 18	29 16	26 06	26 21	25 71	25 92	05 41	05 15	05 10	25 04	25 17	26 21	05 08	28 03	27 02	25 09	27 13	28 17	31 31	..
Mirpur ..	19 04	21 04	22 05	24 07	27 13	23 14	..	..	..	..	36 19	01 31	01 28	02 31			01 12	02 09	35 11	31 10	27 15	30 14	..	..
Peshawar ..	..	35 02	20 03	25 04	28 01	13 03	..	..	..	..	..	26 04	30 03	05 06	35 14	34 19	..	19 01	17 03	21 01	22 13	30 27	27 16	..
Quetta ..					27 12	28 17	28 39								32 02	31 05					23 01	25 05	31 17	27 21
Sylhet ..	00 00	20 01	17 02	08 07	02 02	28 35	27 29	27 38	26 56	..	17 02	11 02	08 02	08 05	06 09	29 15	10 06	10 04	09 05	07 11	15 05	29 30	27 38	26 41
Veravel ..																								
Bushire ..																								
Sharjah ..																								

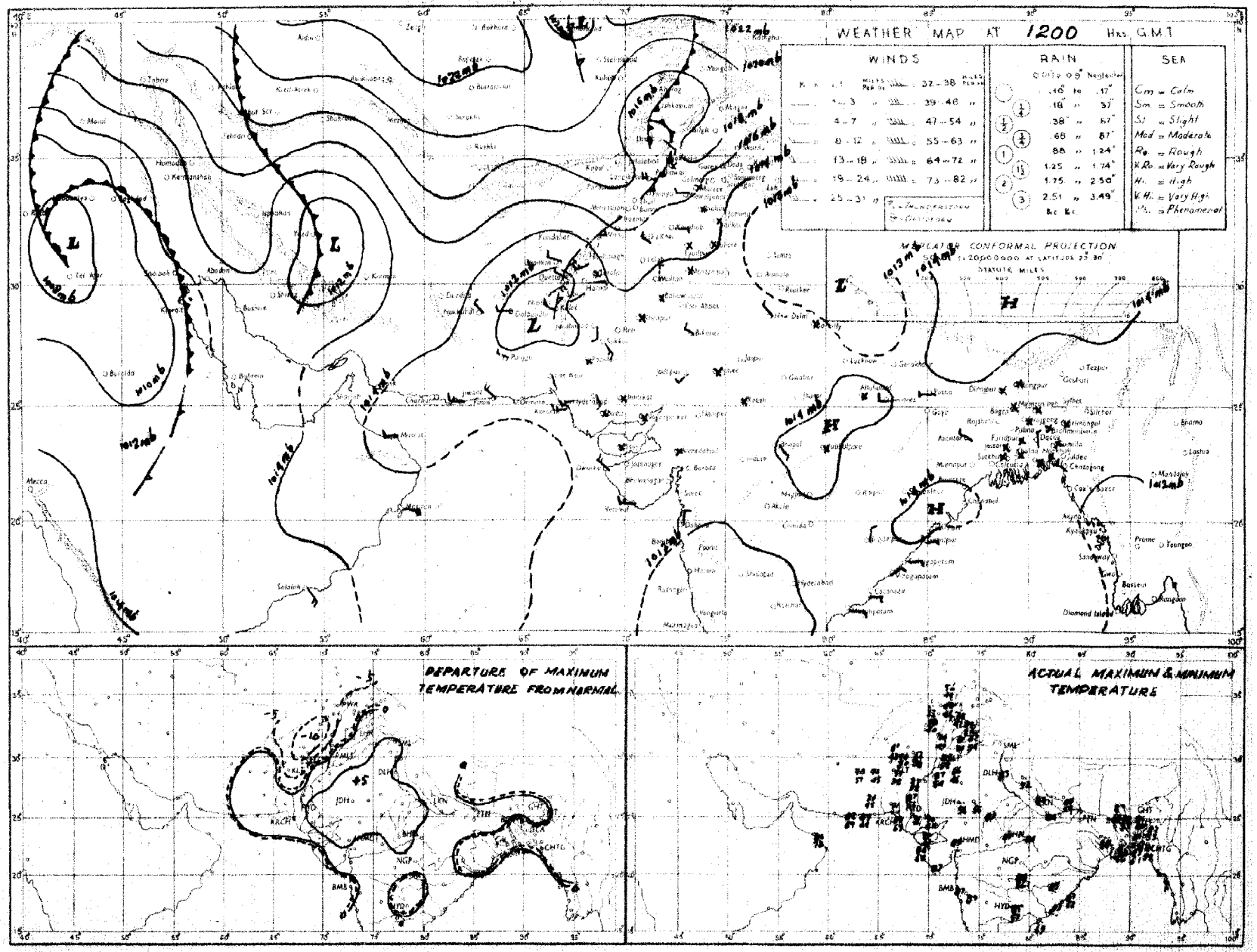
Cloud Observation Data (iiiGG Cddv,v)

*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual time of observations may very 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.

Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

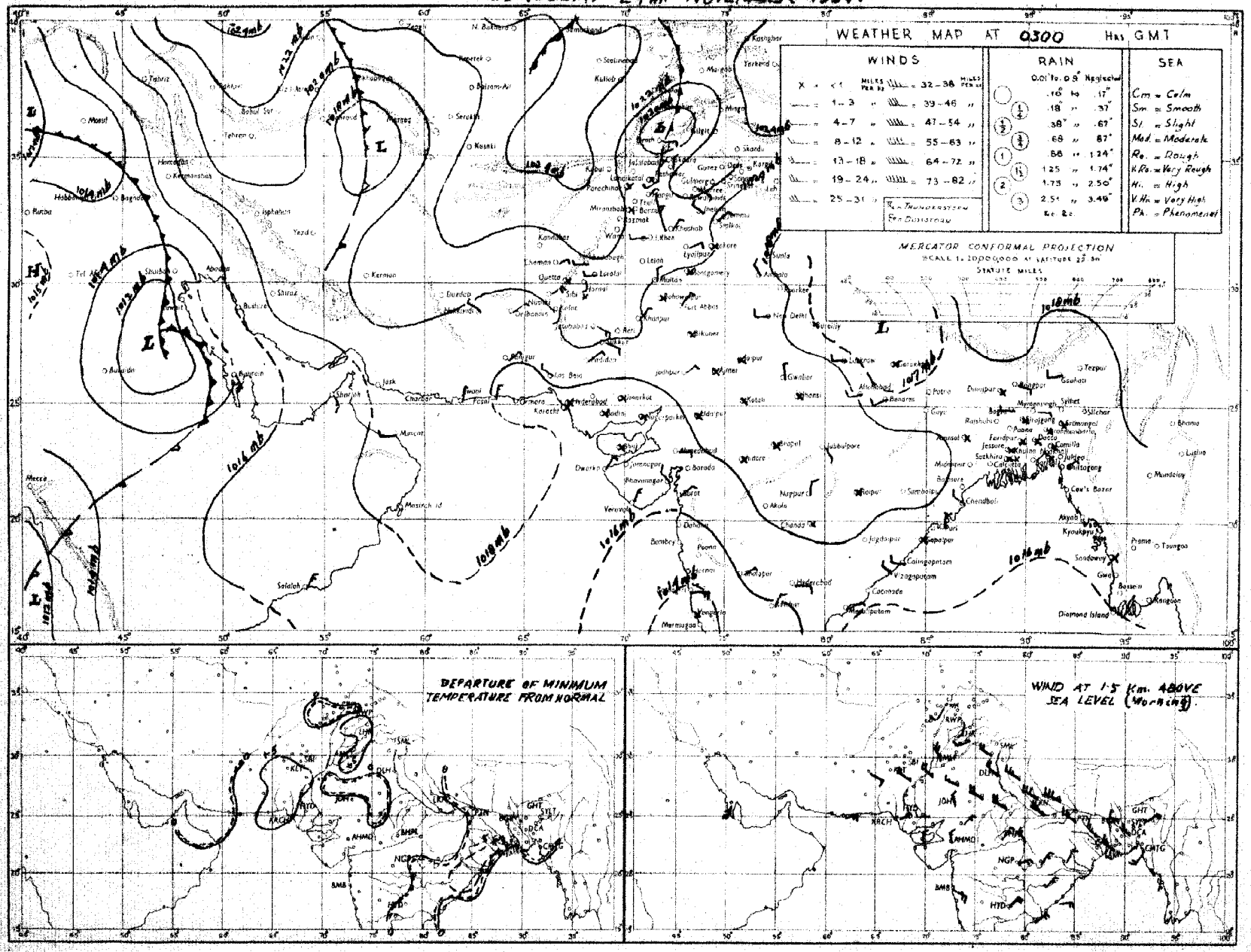
TUESDAY 23rd. NOVEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 24th. NOVEMBER 1954.



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

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Re d. No. S.-1407

FOR THURSDAY, THE 25TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance from the upper North-West Frontier Province moved away northeastwards and the other off Persian Gulf persists.

Another western disturbance lies over north Iran.

Weather remained dry over the country.

Night temperatures were 3-8°F above normal in Baluchistan, the south Punjab and the lower North-West Frontier Province and were 2-6°F below normal in East Pakistan.

Forecast valid until the evening of 26th:—Dry weather will prevail over the country.

Karachi-11.
The 25th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
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 of		Rainfall.			
		RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_M$ T_xT_x	RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_M$ T_nT_n	T_xT_x	T_nT_n	Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar ..	000 63	3 31 02	96 03 1	139 74	2 6 4 3 0	0 0 9 83	000 66	0 00 00	97 00 4	153 73	0 0 9 0 0	9 0 0 62	- 1	- 3	0	- 3.1	170.6	140
	Chittagong ..	000 61	0 31 05	96 00 1	132 72	0 0 9 0 0	- - - 81	000 64	0 05 02	96 00 1	156 74	0 0 9 0 0	- - - 60	- 1	- 3	0	- 2.0	165.2	108
	Noakhali ..	000 65	0 00 00	96 00 0	128 71	0 0 9 0 0	- - - 80	000 61	0 00 00	97 00 4	152 73	0 0 9 0 0	- - - 59	- 2	- 5	0	- 1.4	122.8	115
	Comilla ..	000 66	0 00 00	97 00 0	148 72	0 0 9 0 0	- - - 82	000 62	0 00 00	96 00 4	161 70	0 0 9 0 0	- - - 60	- 1	- 1	0	- 1.2	152.3	94
	Brahmanbaria ..	000 65	0 00 00	97 00 1	132 73	0 0 9 0 0	- - - 81	000 61	0 00 00	97 00 0	153 73	0 0 9 0 0	- - - 61	—	—	0	- 1.1	73.2	78
	Dacca ..	000 60	2 00 00	96 02 1	131 72	0 0 9 3 0	5 × 9 81	000 63	0 23 02	96 00 4	147 73	0 0 9 0 0	3 × × 56	—	—	0	—	99.4	..
	Narayanganj ..	000 60	1 00 00	×× 01 1	135 73	0 0 9 0 1	- - - 73	000 60	0 27 02	95 05 4	153 72	0 0 9 0 0	6 × × 62	- 9	- 2	0	- 0.9	89.8	74
	Mymensingh ..	000 61	0 00 00	97 00 0	136 74	0 0 9 0 0	- - - 82	000 62	0 00 00	96 00 0	157 67	0 0 9 0 0	- - - 58	+ 1	- 5	0	- 0.9	76.8	91
	Srimangal ..	000 64	0 00 00	×× 00 1	136 67	0 0 9 0 0	- - - 81	000 61	0 00 00	97 00 0	152 71	0 0 9 0 0	- - - 54	- 4	- 3	0	- 1.4	96.3	98
	Sylhet																		
(Deltaic)	Khulna ..	000 63	0 00 00	96 00 0	137 74	0 0 9 0 0	- - - 85	000 64	0 00 00	99 00 0	157 71	0 0 9 0 0	- - - 59	+ 3	0	0	- 1.1	66.1	68
	Satkhira ..	000 76	0 00 00	98 00 0	147 78	0 0 9 0 0	- - - 82	000 69	0 31 02	98 00 0	155 70	0 0 9 0 0	- - - 56	- 2	- 3	0	- 0.7	56.5	65
	Jessore ..	000 61	9 00 00	×× 00 0	135 69	9 - 0 - -	- - - 83	000 60	0 36 02	97 00 0	152 67	0 0 9 0 0	- - - 53	—	—	0	- 0.9	71.2	65
	Faridpur ..	000 62	3 00 00	94 05 0	147 74	0 0 9 0 8	9 6 × 77	000 59	3 20 02	94 05 0	162 71	0 0 9 0 8	- - - 58	- 4	- 3	0	- 1.1	88.5	71
	Barisal ..	000 62	0 00 00	96 00 0	140 75	0 0 9 0 0	- - - 82	000 61	0 00 00	96 00 0	125 71	0 0 9 0 0	- - - 60	0	- 3	0	- 1.5	75.4	81
(North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 59	0 00 00	×× 00 0	123 70	0 0 9 0 0	- - - 82	000 58	0 09 02	97 00 0	137 68	0 0 9 0 0	- - - 58	—	—	0	- 0.7	50.7	64
	Bogra ..	000 60	0 27 02	94 01 0	132 75	0 0 9 0 8	- - - 79	000 57	0 09 02	96 00 0	151 67	0 0 9 0 0	- - - 55	- 2	- 6	0	- 0.8	81.7	49
	Dinajpur ..	000 57	0 00 00	×× 00 0	147 76	0 0 9 0 0	- - - 83	000 58	0 00 00	96 00 0	152 68	0 0 9 0 0	- - - 53	+ 2	- 6	0	- 0.4	81.7	72
	Rangpur ..	000 ××	1 00 00	×× 01 1	— —	0 0 9 1 0	- - - —	000 ××	0 00 00	97 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar† ..																		26
	Gulmerg†† ..																		..
	Sonamerg (a) ..																		71
	Dras† ..																		26
	Leh†† ..																		3
	Skardu† ..																		6
	Gilgit* ..																		5
	Misgar† ..																		..
	Alisbad† ..																		..
PUNJAB (North)	Lyallpur ..	000 49	0 05 02	96 00 1	173 71	0 0 9 0 0	- - - 75	000 46	0 00 00	95 00 0	176 48	0 0 9 0 0	- - - 47	- 3	+ 1	0	- 0.1	11.4	12
	Lahore ..	000 50	2 31 02	96 01 1	164 71	0 0 9 0 8	- - - 79	000 49	1 00 00	96 02 1	170 53	0 0 9 C 1	- - - 48	- 1	+ 4	0	- 0.1	27.8	19
	Sialkot ..	000 55	4 00 00	98 02 7	171 70	× 0 8 3 4	- - - 79	000 47	3 31 02	98 02 1	159 64	0 0 9 2 1	- - - 51	+ 2	+ 4	0.3	+ 0.2	22.6	32
	Jhelum ..	000 51	5 00 00	97 03 1	171 69	0 0 9 7 0	- - - 76	000 44	2 31 02	98 03 0	176 53	0 0 9 0 1	- - - 50	—	—	0.1	—	32.9	..
	Rawalpindi* ..	000 46	3 27 02	99 01 1	029 65	0 0 9 2 4	- - - 71	000 43	2 00 00	96 01 0	996 47	0 0 9 3 0	- - - 43	- 3	+ 1	0.9	+ 0.7	39.2	36
	Murree† ..	000 38	5 00 00	98 02 1	028 42	2 5 × 0 4	9 5 × 49	000 26	7 02 16	98 02 1	014 45	0 0 9 5 4	2 6 3 33	- 5	- 7	0.3	- 0.3	66.5	59
	Kakul ..	000 41	4 36 05	98 03 2	064 59	4 8 6 0 0	- - - 62	000 39	3 36 02	97 10 1	043 51	0 0 9 3 0	- - - 44	—	—	—	—	—	..
	Attock ..																		
	Khushab ..	000 58	0 00 00	99 00 0	169 73	0 0 9 0 0	- - - 76	000 46	0 23 01	99 00 0	158 54	0 0 9 0 0	- - - 51	- 4	+ 4	0	- 0.1	—	15
(South)	Montgomery ..	000 50	0 00 00	96 00 0	169 73	0 0 9 0 0	- - - 77	000 48	0 00 00	96 00 0	173 52	0 0 9 0 0	- - - 47	- 3	- 2	0	0	9.9	10
	Leiah ..																		8
	Multan ..	000 46	0 33 02	96 00 0	169 72	0 0 9 0 0	- - - 76	000 47	0 00 00	95 05 0	176 57	0 0 9 0 0	- - - 56	- 4	+ 7	0	- 0.2	2.8	7
	Khanpur ..	000 54	0 00 00	95 05 0	188 77	0 0 9 0 0	- - - 80	000 50	0 00 00	95 06 0	182 57	0 0 9 0 0	- - - 56	- 3	+ 1	0	- 0.1	2.8	6
	Bahawalpur ..	000 66	0 00 00	97 00 0	168 68	0 0 9 0 0	- - - 79	000 51	0 00 00	97 00 0	166 52	0 0 9 0 0	- - - 51		+ 3	0	0	2.3	6
	Fort Abbas ..	000 49	0 00 00	98 00 0	151 83	0 0 9 0 0	- - - 90	000 49	0 16 02	98 00 0	190 62	0 0 9 0 0	- - - 47	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh* ..	000 53	3 13 03	97 03 1	043 55	2 1 8 0 0	- - - 65	000 43	5 23 03	96 03 1	081 47	5 5 7 0 0	- - - 40	+ 3	- 2	0.1	—	39.6	18
	Chakdara* ..	000 45	0 18 02	98 00 0	038 62	0 0 9 0 0	- - - 71	000 41	0 18 02	98 00 0	014 45	0 0 9 0 0	- - - 45	—	—	0.7	—	33.1	..
	Cherat ..	000 44	1 34 05	97 01 2	058 52	0 0 9 0 8	- - - 58	000 37	2 34 19	97 03 1	049 51	0 0 9 4 9	- - - 42	- 5	- 5	1.0	+ 0.7	26.5	29
	Peshawar ..	000 53	1 00 00	97 01 1	185 66	1 1 6 0 1	- - - 70	000 46	4 16 03	97 02 1	182 53	0 0 9 4 1	- - - 47	- 3	+ 1	0.4	+ 0.2	10.0	14
	Parachinar† ..	000 30	2 13 02	99 01 0	031 53	2 1 8 0 0	- - - 57	000 27	5 00 00	97 10 1	023 44	0 0 9 6 0	2 × 6 37	- 4	0	0	—	36.1	29
	Landi Kotal* ..	000 41	1 03 02	97 01 1	049 57	0 0 9 0 4	- - - 61	000 33	2 00 00	97 02 1	046 48	0 0 9 0 8	- - - 40	—	—	0.1	—	20.6	..
(Lower)	Miranshah* ..	000 52	0 11 02	97 00 0	×××××	0 0 9 0 0	- - - 63	000 42	0 00 00	99 00 0	042 43	0 0 9 0 0	- - - 40	—	—	0.2	+ 0.1	14.8	13
	Bannu ..	000 46	0 09 02	99 00 0	174 67	0 0 9 0 0	- - - 71	000 45	0 31 02	99 00 0	173 56	0 0 9 0 0	- - - 47	—	—	0.1	—	11.7	11
	D.I. Khan ..	000 51	0 05 02	99 00 0	149 73	0 0 9 0 0	- - - 75	000 46	0 00 00	99 00 1	186 53	0 0 9 0 0	- - - 49	- 4	+ 3	0	- 0.1	6.8	10
	Wana ..	000 46	0 00 00	99 00 0	034 58	0 0 9 0 0	- - - 68	000 39	0 00 00	99 00 0	052 43	0 0 9 0 0	- - - 34						11
	Hangu ..	×××××	2 36 02	96 01 0	— —	2 3 4 0 0	- - - —	×××××	0 02 02	99 00 0	— —	0 0 9 0 0	6 × 9 --	—	—	—	—	—	..
	Thull ..																		
BALUCHISTAN (North)	Fort Sandeman* ..	000 32	2 00 00	98 02 2	043 62	0 0 9 0 4	- - - 64	009 32	1 31 03	97 01 1	069 49	0 0 9 0 2	- - - 40	- 3	+ 3	0.2	+ 0.1	10.1	11
	Hindubagh† ..	000 39	2 23 05	98 00 0	042 57	0 0 9 0 0	- - - 60	000 34	0 31 02	98 00 0	037 45	0 0 9 0 0	- - - 35	—	—	0.1	—	9.8	..
	Loralai* ..	000 25	0 00 00	98 00 0	048 61	0 0 9 0 0	- - - 61	000 27	0 27 02	98 00 0	069 40	0 0 9 0 0	- - - 38	—	—	0.1	—	7.9	..
	Harnai (a) ..	000 ××	2 09 02	96 00 0	— —	0 0 9 0 2	- - - —	000 ××	2 09 02	97 00 0	— —	0 0 9 6 2	- - - —	—	—	0.1	- 0.1	13.7	14
	Sibi ..	000 52	0 00 00	96 00 0	172 78	0 0 9 0 0	- - - 81	000 43	0 00 00	96 00 0	195 55	0 0 9 0 0	- - - 51	—	—	0	—	8.0	5
	Quetta† ..	000 55	0 36 02	98 00 0	036 59	0 0 9 0 0	- - - 60	000 41	0 00 00	97 00 0	032 45	0 0 9 0 0	- - - 30	—	—	0.1	- 0.3	7.7	9
	Chaman* ..	000 32	1 34 03	97 01 1	072 61	0 0 9 0 1	1 0 × 65	000 33	5 09 03	97 03 1	066 49	0 0 9 0 4	1 6 × 43	- 1	+ 2	0.2	+ 0.1	9.8	8
	Nushki* ..	000 31	0 23 05	99 00 0	100 70	0 0 9 0 0	- - - 73	000 27	0 05 12	98 00 0	088 62	0 0 9 0 0	- - - 38	—	—	0.2	—	7.5	..
	Dalbandin* ..	000 43	2 09 02	97 03 1	061 72	0 0 9 0 1	- - - 75	000 36	1 07 05	97 01 0	040 47	0 0 9 0 1	- - - 44	+ 4	+ 8	0.1	0	5.5	4
	Nokkundi* ..	000 49	0 32 02	99 00 0	057 77	0 0 9 0 0	- - - 78	000 37	0 05 02	99 00 0	042 58	0 0 9 0 0	- - - 55	—	—	0	—	1.7	2
(South)	Kalat† ..	000 28	0 31 04	99 00 0	003 55	0 0 9 0 0	- - - 58	000 28	0 15 04	99 00 0	037 38	0 0 9 0 0	- - - 31	- 3	+ 2	0	- 0.1	9.0	7
	Turbat ..	000 46	0 27 03	98 00 0	145 88	0 0 9 0 0	- - - 92	000 46	0 00 00	96 00 0	192 69	0 0 9 0 0	- - - 62	—	—	0.3	—	9.5	..
	Panjgur* ..	000 39	0 27 03	97 00 0	047 76	0 0 9 0 0	- - - 77	000 35	0 05 03	97 00 0	062 51	0 0 9 0 0	- - - 46	+ 6	+ 5	0	—	2.8	5
	Las Bela ..	000 72	0 20 02	97 00 0	158 92	0 0 9 0 0	- - - 93	000 47	0 34 02	97 00 0	001 66	0 0 9 0 0	- - - ××	—	—	0	—	13.2	8
	Ormara ..																		6
	Pasni ..	000 68	0 18 09	99 00 0	151 82	0 0 9 0 0	- - - 84	000 59	0 31 02	97 00 0	172 63	0 0 9 0 0	- - - 62	+ 2	+ 5	0	- 0.1	4.2	6
	Jiwani ..	000 61	2 23 02	97 01 1	153 82	0 0 6 0 2	- - - 85	000 69	1 00 00	96 02 1	179 71	0 0 9 0 5	- - - 68	—	—	1.7	—	6.9	4
SIND (Upper)	Rori ..																		
	Jacobabad ..	000 63	0 18 02	97 00 0	169 80	0 0 9 0 0	- - - 82	000 49	0 16 02	97 00 0	182 59	0 0 9 0 0	- - - 54	0	+ 2	0	0	7.2	4
	Sukkur ..	000 50	0 05 02	96 00 0	164 77	0 0 9 0 0	- - - 81	000 51	0 16 03	95 00 0	176 60	0 0 9 0 0	- - - 57	—	—	0	—	1.4	4
	Pad Idan ..	000 49	0 02 02	96 00 0	140 80	0 0 9 0 0	- - - 87	000 48	0 00 00	96 00 0	181 60	0 0 9 0 0	- - - 53	—	—	0	—	4.5	..
(Lower)	Karachi (Manora) ..	000 72	0 25 02	98 00 0	143 82	0 0 9 0 0	- - - 88	000 52	0 00 00	96 00 0	175 73	0 0 9 0 0	- - - 68	+ 6	+ 4	0	- 0.1	6.0	8
	Karachi (A.P.) ..	000 41	0 09 02	97 00 0	142 87	0 0 9 0 0	- - - 90	000 47	0 00 00	96 00 0	184 65	0 0 9 0 0	- - - 60	—	—	0	—	11.3	..
	Badin ..	000 77	0 00 00	97 00 0	138 88	0 0 9 0 0	- - - 91	000 36	0 27 02	96 00 0	172 60	0 0 9 0 0	- - - 58	+ 4	0	0	- 0.2	11.9	9
	Nagar Parkar ..	000 ××	0 13 05	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 23 02	97 00 0	— —	0 0 9 0 0	- - - —		—	—	—	—	..
	Chhor (Umarkot) ..	000 55	0 00 00	97 00 0	136 86	0 0 9 0 0	- - - 90	000 46	0 00 00	97 00 0	161 60	0 0 9 0 0	- - - 55	—	—	0	—	2.9	..
	Hyderabad ..	000 50	0 13 03	97 00 0	148 83	0 0 9 0 0	- - - 85	000 50	0 16 03	97 00 0	173 83	0 0 9 0 0	- - - 62	0	+ 5	0	0	2.3	7
Junagarh	Veraval ..																		20
Afghanistan	Kabul† ..	000 29	1 13 02	99 00 0	046 56	1 1 8 0 1	- - - 58	000 26	8 34 03	99 03 2	999 36	0 0 9 4 –	- - - 32	—	—	0.2	—	27.5	12
	Jalalabad* ..	000 44	0 00 00	97 00 0	014 67	0 0 9 0 0	- - - 68	000 39	4 27 02	97 01 1	999 52	0 0 9 1 0	- - - 42	—	—	0	—	5.0	..
	Kandahar ..	000 37	1 00 00	98 01 1	038 60	0 0 9 0 9	- - - 65	000 34	2 00 00	97 01 1	037 41	0 0 9 0 9	- - - 37	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 25TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_xT_x$	At 0900 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_nT_d$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Station for past 24 hrs. to 0900 hrs. of date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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	Chahar	..																	4
	Jask	..																	5
	Meshed	..																	10
	Bushire	..																	11
Arabia	Muscat	..	000 54	8 27 08	49 80 8	154 80	0 0 9 0 0	---46	000 66	0 27 02	99 80 8	193 72	0 0 9 0 0	---72	+ 4	- 1	0	—	0.9	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometres.
††Barometer readings reduced to 3 Geopotential Kilometres.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	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 $T_sT_s T_dT_d$	1 $d_{w1}d_{w1} P_wH_w$
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Harbid Sleigh ..	43 199	649 18	10 113	99 02 0	156 79	14 7 ××	7 4 105	..	0 53 70	1 01 ××

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

STATION TEMP	CODE :—	iiiGG	$P_0P_0P_0T_0T_0$	$Y_0d_0T_0d_0T_{ac}C_XI_XX_2$	$P_{I}P_{I}h_{I}h_{I}h_{I}$	$T_{I}T_{I}T_{d}I_{d}T_{XI}$ etc.	55555	$h_{II}h_{II}P_{II}P_{II}P_{II}$	$T_{I}T_{I}T_{d}I_{d}T_{XII}$ 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 27
Karachi	780 14 012 27 086 60	000 42	9270 83	855 08 200 66	700 48	185 05	509 36	589 90	301 75 819 91	555 55	359 00	230 71	688 00 170 56	466 00	025 41	464 00 699 90	813 50	759 98
Quetta	661 14 830 11 017 60	700 29	045 03	509 05 619 92	555 55	638 10	125 06	678 00	115 08 987 14	040 05	376 14	009 90	486 00 089 96	464 00	729 95	773 50 869 90		

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

PP—Pressure in hundreds, and tens of millibars.
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	At 2100 hrs. G. M. T. † of previous day. Height in Thousands of Feet ‡: 1	2	3	5	7	10	At 0900 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 ..	28 02	27 02	27 03	29 07	30 28	28 27	..	..	..	..	35 06	28 09	29 16	30 28	..	..	32 05	32 06	28 07	27 07	29 14	29 35	..	..
Chhor ..	04 02	04 08	06 03	35 04	35 03	29 12	29 17	25 17	29 34	..	..	..	..	..	..	..	09 05	08 05	08 02	29 07	35 10	01 16	29 34	..
Chittagong ..	34 07	35 03	14 01	23 05	31 14	29 21	27 27	..	..	..	01 11	01 09	35 07	30 03	30 10	28 20	05 06	05 11	30 02	33 08	29 11	29 33	29 33	..
Cox's Bazar ..	33 11	35 05	02 06	29 02	34 18	30 17	29 19	28 21	26 38	..	..	..	Nil.	Missing	..	..	02 07	04 03	18 03	29 07	30 10	28 22	28 22	20 31
Dacca ..	29 02	29 04	29 06	31 08	30 19	28 30	27 36	..	..	..	30 04	32 06	33 10	34 37	30 20	..	28 06	23 06	28 05	31 15	30 25	27 37	..	..
Dalbandin ..	..	..	07 03	24 01	25 04	31 14	29 26	29 41	28 29	28 43	..	..	..	..	..	..	..	..	06 07	21 09	24 12	26 18	27 30	27 38
Drosh ..	..	..	..	..	20 02	19 05	19 06	..	..	..	..	..	..	17 01	06 01	01 03	..	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	22 02	32 05	26 10	28 26	27 40	27 43	28 58	..	..	..	27 35	28 31	27 14	..	..	..	21 05	29 05	30 29	30 34	..
Jacobabad ..	12 04	12 05	07 06	36 07	36 08	27 32	27 31	29 30	28 37	29 53	07 03	08 02	24 03	25 25	28 14	30 15	12 04	14 01	22 03	26 10	30 13	30 29	30 30	..
Jhelum ..	30 03	34 04	01 03	×××××	04 08	30 14	29 16	29 52	28 70	..	30 13	33 15	32 09	34 04	31 08	25 02	02 06	34 07	28 12	33 05	31 03	29 28	24 19	27 29
Jiwani ..	30 02	09 06	09 09	08 09	02 09	01 29	..	..	..	..	22 06	23 05	18 07	09 07	07 06	..	29 11	30 10	29 06	19 04	18 06	..	..	..
Karachi ..	04 08	07 07	09 06	06 06	03 08	32 13	32 16	31 29	29 39	28 44	41 06	42 02	12 02	33 05	03 14	33 10	05 06	33 05	28 06	30 08	01 09	31 19	31 20	30 30
Khanpur ..	05 04	04 05	04 05	28 09	27 13	29 22	28 23	..	..	..	02 08	12 01	24 03	28 07	28 05	29 12	11 04	27 03	28 08	31 12	31 17	30 27	..	..
Lahore ..	24 04	24 08	23 06	25 07	25 28	29 15	31 16	32 35	29 77	29 67	33 12	32 15	31 13	31 16	32 17	29 08	30 14	31 16	31 19	31 18	31 14	27 06	26 67	..
Multan ..	05 06	06 08	06 11	04 10	32 07	27 19	29 28	27 34	27 53	29 54	33 03	32 02	22 03	25 03	27 46	26 90	08 02	16 32	28 08	27 05	30 10	28 40	28 40	..
Peshawar ..	..	06 03	18 12	02 03	30 12	28 02	29 21	28 37	27 49	28 75	..	28 06	27 04	28 19	30 41	..	..	09 05	07 01	32 09	35 04	31 21	23 16	..
Quetta ..					28 08	29 28	30 31	28 36	30 37	29 45	..	..	..	..	30 05	82 09	..	..	..	..	29 03	28 72	29 27	..
Sylhet ..	17 03	14 04	08 03	07 06	36 05	29 29	26 30	..	..	..	15 04	21 01	23 03	15 03	..	..	10 03	27 01	18 05	26 04	27 11	28 30	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v)

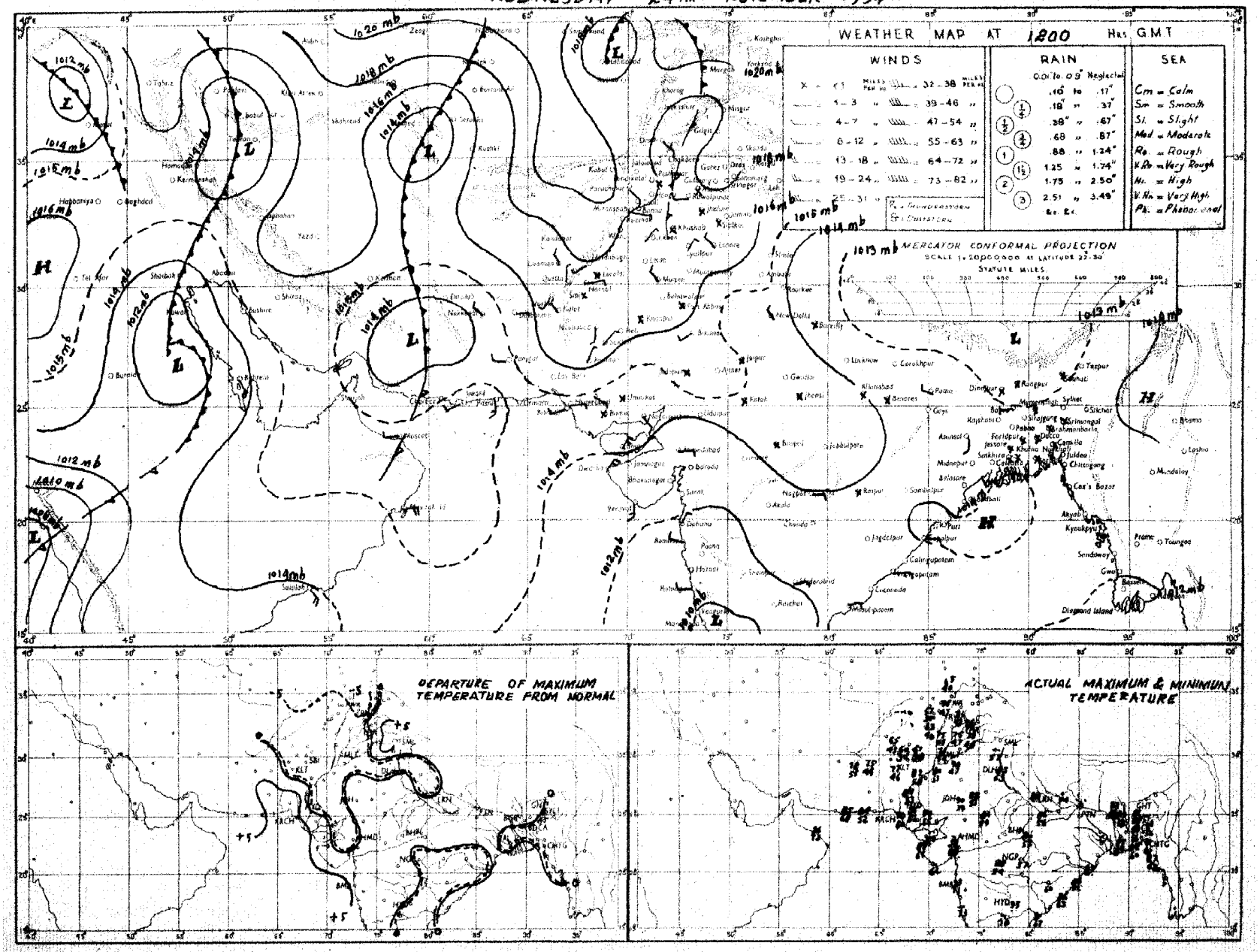
Lahore 64008 128××

*Wind directions are distributed 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.

Printed at Manager Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

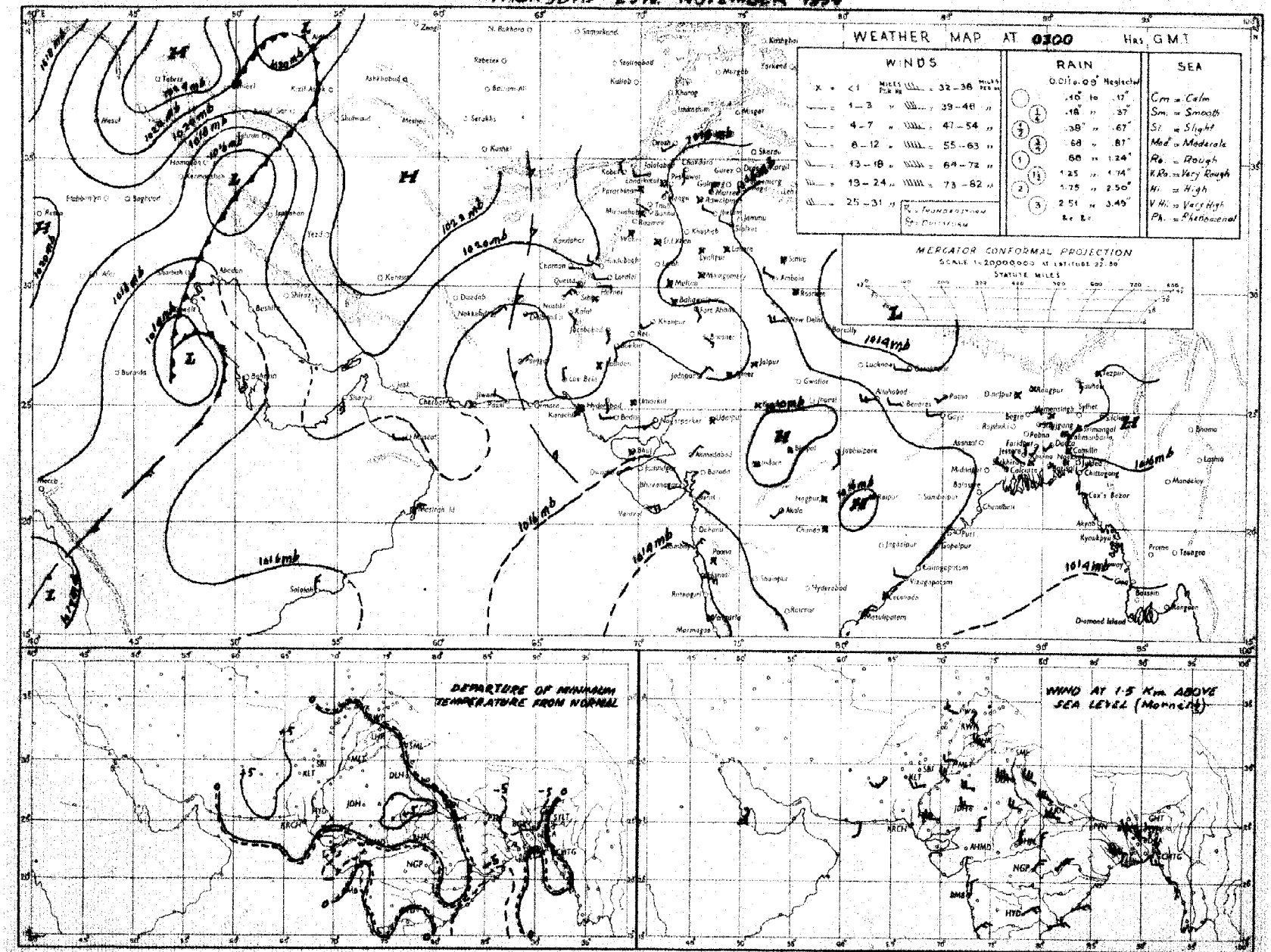
WEDNESDAY 24th NOVEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 25th. NOVEMBER 1954



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

nthly Subscription.

ge 1—2.

ge 1—4.

Re d. No. S.-1107

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 26TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance from Persian Gulf has moved to south Iran.

The western disturbance from north Iran is passing across Russian Turkistan north of Afghanistan.

Weather remained dry over the country.

Night temperatures were 3-8°F above normal over West Pakistan and 2-5°F below normal in the northern and Eastern sub-division of East Pakistan.

Forecast valid until the evening of 27th:—Scattered rain is likely over upper North-West Frontier Province, Kashmir and north Punjab hills.

Karachi-11.
The 26th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal of		Rainfall.			
		RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	$W_DD_MD_MT_NT_N$	RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	$W_DD_MD_MT_NT_N$	T_xT_x	T_nT_n	Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 to date	Annual Normal
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
(East)	Cox's Bazar	000 64	3 31 02	96 00 1	125 74	0 0 9 0 6	— — — 83	000 62	0 09 02	97 00 4	152 72	0 0 9 0 6	9 0 0 59	— 1	— 5	0	— 3.1	170.6	140
	Chittagong	000 61	0 29 05	96 00 1	121 73	0 0 9 0 0	— — — 83	000 63	0 02 05	96 00 0	152 70	0 0 9 0 9	— — — 57	+ 1	— 5	0	— 2.1	145.2	108
	Noakhali	000 63	0 00 00	93 42 0	119 71	0 0 0 0 0	— — — 81	000 63	0 00 00	97 00 0	152 72	0 0 8 0 0	— — — 58	— 1	— 4	0	— 1.5	122.8	115
	Comilla	000 65	0 00 00	96 00 0	122 71	0 0 9 0 0	— — — 81	000 64	0 00 00	96 00 4	150 69	0 0 9 0 0	5 × × 60	— 2	0	0	— 1.2	152.3	94
	Brahmanbaria	000 64	0 00 00	97 00 0	123 72	0 0 9 0 0	— — — 82	000 62	0 00 00	97 00 0	153 75	0 0 9 0 0	— — — 60	—	—	0	— 1.0	73.2	78
	Dacca	000 58	0 00 00	96 00 1	117 70	0 0 9 0 0	— — — 81	000 62	0 00 00	96 00 4	150 74	0 0 9 0 0	2 × × 56	—	—	0	—	99.4	74
	Narayanganj	000 60	0 00 00	×× 05 4	119 74	0 0 9 0 0	— — — 74	000 61	0 13 02	95 05 4	154 75	0 0 9 0 0	6 × × 61	— 8	— 1	0	— 1.0	89.8	91
	Mymensingh	000 61	0 00 00	97 00 8	125 74	0 0 9 0 0	— — — 82	000 61	0 09 02	97 00 0	156 66	0 0 9 0 0	— — — 59	+ 1	— 2	0	— 0.9	76.8	98
	Srimangal	000 63	0 00 00	×× 00 1	141 68	0 0 9 0 0	— — — 80	000 63	0 00 00	97 00 1	155 69	0 0 9 9 0	— — — 52	— 5	— 3	0	— 1.4	96.3	98
	Sylhet																		
(Dakaic)	Khulna	000 63	0 00 00	96 00 0	118 77	0 0 9 0 0	— — — 87	000 61	0 00 00	98 00 0	154 66	0 0 0 0 0	— — — 59	+ 5	0	0	— 1.1	66.1	68
	Satkhira	000 73	2 00 00	97 00 0	117 79	2 5 9 0 0	— — — 83	000 59	0 00 00	98 00 0	153 71	0 0 9 0 0	— — — 56	— 1	— 1	0	— 0.7	56.5	65
	Jessore	000 58	9 00 00	×× 00 0	117 70	9 — 0 — —	— — — 84	000 60	0 31 02	97 00 0	153 66	0 0 9 0 0	— — — 54	— 1	0	0	— 0.9	71.2	85
	Faridpur	000 59	0 00 00	94 05 0	127 72	0 9 9 0 0	— — — 80	000 63	0 34 02	94 05 8	160 70	0 0 9 0 0	— — — 59	— 1	— 1	0	— 1.1	75.5	71
	Barisal	000 61	6 00 00	96 02 0	177 77	0 0 8 4 3	— — — 84	000 68	0 02 01	97 00 4	151 70	0 0 9 0 0	— — — 60	+ 2	— 1	0	— 1.5	75.4	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 62	0 00 00	×× 00 8	111 70	0 0 9 0 0	— — — 83	000 60	0 09 02	97 00 0	151 73	0 0 9 0 0	— — — 59	—	—	0	— 0.7	50.7	64
	Bogra	000 57	0 00 00	94 00 0	167 77	0 0 9 0 8	— — — 81	000 63	0 09 02	96 00 0	155 69	0 0 9 0 0	— — — 57	0	— 2	0	— 0.8	81.7	69
	Dinajpur	000 60	0 00 00	×× 00 0	130 73	0 0 9 0 0	— — — 82	000 59	0 00 00	96 00 0	171 67	0 0 9 0 0	— — — 55	+ 1	— 2	0	— 0.4	98.1	84
	Rangpur	000 ××	1 00 00	×× 01 1	— —	0 0 9 1 0	— — — —	000 ××	0 05 02	97 00 0	— —	0 0 9 0 0	— — — —	—	—				
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (s)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		—
	Misgar†																		—
	Aliabad†																		—
PUNJAB (North)	Lyallpur	000 49	2 26 02	96 01 0	129 73	0 0 9 0 2	— — — 78	000 48	2 16 01	95 01 0	158 52	0 0 9 0 2	— — — 48	0	+ 3	0	— 0.1	11.4	12
	Lahore	000 48	3 00 00	96 01 1	127 70	0 0 9 0 8	— — — 76	000 50	2 09 00	95 10 1	149 57	0 0 9 7 1	— — — 49	— 4	+ 6	0	— 0.1	27.8	19
	Sialkot	000 52	3 00 00	98 02 1	118 70	0 0 8 3 4	— — — 74	000 49	7 00 00	98 02 1	153 55	0 0 8 4 4	— — — 51	— 3	+ 5	0.3	+ 0.2	22.6	32
	Jhelum	000 50	6 00 00	98 02 1	122 67	0 0 9 0 8	6 6 × 76	000 48	8 00 00	97 03 1	159 53	0 0 9 1 6	4 6 9 50	— 1	+ 5	0.1	—	32.9	36
	Rawalpindi *	000 41	3 00 00	99 01 1	974 66	0 0 9 2 4	— — — 73	000 45	6 00 00	98 03 0	969 49	0 0 9 3 0	— — — 46	+ 1	+ 1	0.9	+ 0.7	39.2	59
	Murree†	000 35	7 09 03	98 02 1	995 45	0 0 9 3 1	— — — 55	000 38	7 13 03	98 03 1	001 42	0 × 4 39	4 5 5 50	— 1	— 1	0.3	— 0.3	66.5	—
	Kakul	000 37	4 13 09	98 02 2	018 60	0 0 9 8 0	— — — 65	000 39	7 34 03	98 03 2	044 52	0 0 8 8 0	— — — 47	—	—	—	—	—	—
	Attock																		45
	Khushab	000 55	1 05 02	99 00 3	116 75	0 0 9 0 4	— — — 79	000 50	3 11 02	98 10 3	153 57	0 0 9 0 8	— — — 54	— 1	+ 8	0	—	9.9	40
PUNJAB (South)	Montgomery	000 57	1 00 00	96 01 1	125 72	0 0 9 0 1	— — — 77	000 46	0 23 02	97 00 1	144 58	0 0 9 0 0	— — — 51	— 3	+ 3	0	0		8
	Leiah																		8
	Multan	000 52	0 00 00	96 00 0	124 75	0 0 9 0 0	— — — 74	000 47	0 13 02	96 00 0	132 59	0 0 9 0 0	— — — 54	— 6	+ 7	0	— 0.1	2.8	7
	Khanpur	000 49	9 23 01	95 05 0	125 80	0 0 9 0 0	— — — 83	000 49	0 23 02	95 04 0	135 61	0 0 9 0 0	— — — 56	0	+ 9	0	— 0.1	2.8	6
	Bahawalpur	000 60	0 00 00	97 00 0	130 76	0 0 9 0 0	— — — 81	000 47	0 00 00	97 00 0	136 59	0 0 9 0 0	— — — 52	0	+ 4	0	0	2.3	6
	Fort Abbas	000 53	0 29 02	98 00 0	142 79	0 0 9 0 0	— — — 81	000 47	0 11 02	98 00 0	170 61	0 0 9 0 0	— — — 49	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 27	8 00 00	96 03 2	000 57	5 5 6 2 —	5 × 9 66	000 20	6 05 07	96 03 2	034 49	6 2 7 0 8	— — — 41	+ 4	0	0.1	—	39.6	18
	Chakdara*	000 41	0 00 00	98 00 0	981 63	0 0 9 0 0	— — — 69	000 45	6 00 00	98 03 2	995 51	6 0 9 2 0	— — — 51	— 2	— 1	0.7	—	33.1	29
	Cherat	000 46	5 34 03	97 03 2	023 52	0 0 9 4 9	— — — 61	000 35	7 34 07	97 03 1	023 52	7 0 9 5 6	— — — 47	+ 1	+ 4	1.0	+ 0.7	26.5	14
	Peshawar	000 55	4 00 00	97 01 1	117 70	0 0 9 3 1	— — — 74	000 45	5 00 00	97 01 1	156 51	1 1 6 7 1	9 6 9 49	+ 1	+ 4	0.4	+ 0.2	10.0	29
	Parachinar†	000 27	7 13 02	98 03 1	000 56	7 5 7 0 0	4 × × 67	000 32	6 36 02	98 02 0	000 41	6 0 9 0 1	— — — 39	+ 6	+ 3	0	—	36.1	—
	Landi Kotal*	000 35	3 23 02	97 03 1	038 58	0 0 9 0 0	— — — 61	000 31	3 00 00	97 03 1	023 52	7 0 9 5 6	— — — 47	—	—	0.1	—	20.6	13
	Miranshah*	000 53	2 11 02	99 00 0	007 62	0 0 9 3 0	— — — 67	000 42	2 00 00	99 00 0	021 46	2 0 9 0 1	— — — 43	—	—	0.2	+ 0.2	14.8	11
	Bannu	000 59	0 23 02	99 00 0	120 69	0 0 9 0 0	— — — 64	000 45	0 27 02	99 00 0	143 50	0 0 9 0 0	— — — 49	—	—	0.1	—	11.7	11
	D.I. Khan	000 55	2 00 00	99 01 0	108 74	0 0 9 2 0	— — — 77	000 48	3 00 00	97 01 1	150 50	0 0 9 0 8	— — — 48	— 2	+ 4	0	— 0.1	6.8	11
N.W.F.P. (Lower)	Wana																		—
	Hangu																		—
	Thull							×××××	8 23 02	98 03 0	— —	1 3 6 7 4	8 9 0 —	—	—	—	—	—	—
BALUCHISTAN (North)	Fort Sandeman*	000 34	5 00 00	98 01 2	994 66	0 0 9 4 4	— — — 70	000 32	2 23 03	97 02 1	033 53	0 0 9 0 5	— — — 43	+ 3	+ 8	0.2	+ 0.1	10.1	11
	Hindubagh†	000 44	6 27 05	98 03 1	020 59	0 0 9 5 0	— — — 65	000 44	2 23 05	98 03 1	019 53	2 2 6 0 0	— — — 47	—	—	0.1	—	9.8	—
	Loralai*	000 27	4 13 02	98 03 1	008 64	0 0 9 0 1	— — — 64	000 36	0 03 00	98 00 0	028 46	0 0 9 0 0	— — — 39	—	—	0.1	—	7.9	14
	Harnai (s)	000 ××	0 99 02	97 00 0	— —	0 0 9 9 0	— — — —	000 ××	0 09 02	98 00 0	— —	0 0 0 0 0	— — — —	—	—	0.1	—	13.7	5
	Sibi	000 57	2 00 00	96 01 0	127 79	0 0 9 9 3	2 1 0 81	000 27	0 00 00	95 00 0	185 56	0 0 9 0 0	— — — 53	—	—	0	—	6.0	9
	Quetta†	000 57	7 00 00	98 02 0	015 62	1 5 8 3 —	— — — 67	000 48	2 00 00	97 01 1	024 54	1 5 8 3 0	9 × 0 44	—	—	0.1	— 0.1	7.7	5
	Chaman*	000 36	7 25 05	97 03 1	024 67	0 0 9 3 2	8 6 6 70	000 29	6 11 05	97 03 1	054 52	0 0 9 4 0	2 8 6 48	+ 4	+ 8	0.2	+ 0.1	9.8	8
	Nushki*	000 37	0 31 08	99 00 0	064 75	0 0 9 0 0	— — — 78	000 32	0 31 09	98 00 0	087 57	0 0 9 0 0	— — — 49	+ 10	+ 12	0.2	—	7.5	—
	Dalbandin*	000 39	3 25 05	97 03 1	022 79	0 0 9 0 1	— — — 81	000 23	1 07 02	96 01 1	046 53	0 0 9 4 0	— — — 46	—	—	0.1	—	5.5	4
	Nokkundi*	000 43	0 29 05	99 00 0	026 83	0 0 9 0 0	— — — 85	000 37	0 07 02	99 00 0	040 60	0 0 9 0 0	— — — 55	—	0	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 25	0 36 04	99 00 0	029 61	0 0 9 0 0	— — — 64	000 33	0 00 00	99 00 0	033 40	0 0 9 0 0	— — — ××	+ 3	×	0	— 0.1	9.0	7
	Turbat	000 46	0 00 00	98 00 0	129 88	0 0 9 0 0	— — — 92	000 60	0 05 02	96 00 0	161 67	0 0 9 0 0	— — — 64	—	—	0.3	—	9.5	5
	Panjgur*	000 47	0 27 03	97 00 0	024 74	0 0 9 0 0	— — — 79	000 35	0 05 03	97 00 0	040 51	0 0 9 0 0	— — — 48	+ 8	+ 8	0	—	2.8	8
	Las Bela	000 60	0 16 02	97 00 0	144 89	0 0 9 0 0	— — — 92	000 61	0 34 02	97 00 0	159 69	0 0 9 0 0	— — — ××	—	—	0	—	13.2	6
	Ormara																		6
	Pasni	000 61	0 23 09	98 00 0	132 83	0 0 9 0 0	— — — 88	000 63	0 31 05	98 00 0	145 65	0 0 9 0 0	— — — 62	+ 6	+ 5	0	— 0.1	4.2	4
	Jiwani	000 66	2 26 05	97 03 1	135 82	0 0 9 0 1	— — — 84	000 72	6 25 03	96 02 1	143 74	6 6 4 0 0	— — — 69	—	—	1.7	—	6.9	
SIND (Upper)	Rani																		4
	Jacobabad	000 62	2 23 02	97 03 0	129 80	0 0 9 0 1	— — — 82	000 51	0 25 02	96 00 1	138 60	0 0 9 0 0	— — — 57	0	+ 7	0	0	7.2	4
	Sukkur	000 54	3 00 00	96 03 1	128 78	0 0 9 0 3	6 0 × 85	000 54	0 16 02	95 00 1	131 58	0 0 9 0 0	2 × × 55	—	—	0	—	1.4	—
	Padidan	000 49	0 18 02	96 00 0	127 83	0 0 9 0 0	— — — 85	000 49	0 25 02	96 00 0	149 55	0 0 9 0 0	— — — 50	—	—	0	—	4.5	—
SIND (Lower)	Karachi (Manora)	000 65	0 25 10	98 00 0	133 79	0 0 9 0 0	— — — 85							+ 3				11.3	8
	Karachi (A.P.)	000 56	0 22 07	97 00 0	139 81	0 0 9 0 0	— — — 88	000 68	0 00 00	96 00 0	140 71	0 0 9 0 0	— — — 63	+ 13	+ 4	0	— 0.2	11.9	9
	Badin	000 44	0 00 00	97 00 0	××× 94	0 0 9 0 0	— — — 00	000 59	0 00 00	96 00 0	153 66	0 0 9 0 0	— — — 60	—	—	—	—	—	—
	Nagar Parkar	000 ××	0 29 02	97 00 0	— —	0 0 9 9 0	— — — —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	— — — —	—	—	—	—	2.9	—
	Chhor (Umarkot)							000 60	0 18 03	97 00 0	134 69	0 0 9 0 0	— — — 59	—	—	0	—	2.3	7
	Hyderabad	000 49	0 16 02	97 00 0	125 89	0 0 9 0 8	— — — 91	000 55	0 00 00	96 00 0	129 67	0 0 9 0 0	— — — 63	+ 6	+ 8	0	0		
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 31	6 34 03	98 03 2	004 54	1 7 8 — 9	— — — 58	000 31	4 20 03	98 01 1	020 35	1 7 8 — 3	— — — 34	—	—	0.2	—	27.5	12
	Jalalabad	000 42	2 00 00	97 01 1	965 71	0 0 9 1 0	— — — 72							—	—	0	—	1.5	—
	Kandahar	000 43	2 00 00	98 01 1	003 66	0 0 9 9 9	— — — 69	000 36	4 00 00	97 01 1	020 35	0 0 9 4 0	— — — 40						

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 26TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$W_1D_HD_M T_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iraq	Charbar ..																		4
	Jask ..																		5
	Mashad ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 68	0 27 02	99 00 0	148 79	0 0 9 0 0	- - - 83	000 50	0 00 00	99 00 0	159 71	0 0 9 0 0	- - - 71	+ 1	- 1	0	—	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$D_s v_s$ sss	$8 N_s C h_s h_t$	O $T_sT_s T_dT_d$	1 $d_wd_w P_wH_w$
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Howamaru ..	53 202	645 12	1 05 14	99 02 0	182 84	00 9 02			0 82 xx	
Herald Sleigh ..	53 212	631 06	1 03 08	99 02 0	170 79	14 8 00	7 4 107	..	..	..

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

STATION TEMP — CODE :— iiiGG — $P_oP_oP_oT_oT_o$ — $T_dT_dT_xc X_1X_2$ — $P_1P_1h_1h_1h_1h_1$ — $T_1T_1T_dT_dT_{x1}$ etc. — 55555 — $h_1h_1P_1P_1P_1$ — $T_1T_1T_dT_dT_{x1}$ 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	27
Karachi	780 14	011 24	174 60	000 39	241 62	855 00	170 24	700 36	095 66	509 24	599 91	555 55	349 00	200 45	678 00	150 31	456 00	036 32	484 00	719 94						
Quetta																										

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 07	25 06	27 04	27 04	28 15	30 37	29 35	..	..	..	03 03	03 04	04 05	03 07	..	..	11 04	07 01	08 04	02 03	33 08	31 21	28 38	..
Chhor ..	27 01	27 01	21 01	..	35	31 17	30 24	..	..	..	..	..	..	..	..	..	23 14	23 17	25 17	28 08	30 04	29 15	29 34	..
Chittagong ..	35 05	02 05	02 06	32 11	29 15	30 31	..	..	..	..	36 09	36 11	33 13	33 15	33 19	30 26	02 11	02 12	34 12	33 08	29 06	29 15	26 20	27 33
Cox's Bazar ..	32 07	34 08	03 08	01 10	30 09	29 22	30 13	29 23	..	..	..	..	No	ascent	..	..	36 16	36 17	35 21	32 03	29 04	35 04	27 15	26 23
Dacca ..	23 06	23 06	25 03	28 13	28 23	29 31	28 34	..	..	..	24 03	31 07	32 10	31 17	32 12	29 22	09 04	08 04	08 03	34 03	31 11	29 24	26 30	..
Dalbandin ..	..	..	24 02	23 12	26 15	28 20	27 32	27 31	27 44	..	..	..	09 11	33 07	32 09	30 18	..	..	06 06	03 08	35 09	28 14	28 31	29 39
Drosh ..	..	..	..	..	22 01	21 09	21 17	..	..	..	..	..	..	11 02	05 01	08 04	..	..	..	..	22 03	20 08	..	..
Fort Sandeman ..				23 06	24 08	30 23	29 32	27 43	28 57	27 69				21 09	25 11	29 27				25 06	28 09	31 26	28 40	..
Jacobabad ..	20 01	28 01	25 05	27 08	29 12	30 16	29 30	..	..	..	34 06	30 09	24 07	29 17	29 16	29 11	34 07	29 07	25 10	28 16	31 12	32 17	29 21	..
Jhelum ..	31 06	28 04	27 06	28 02	30 04	21 06	27 21	27 36	25 63	..	05 06	33 02	23 03	24 00	24 05	27 24	15 03	16 05	13 02	03 02	26 06	27 17	26 20	..
Jiwani ..	33 07	33 07	30 08	28 12	26 15	33 10	28 25	..	..	..	24 21	27 18	31 11	36 12	01 10	32 09	29 12	29 12	28 09	33 03	30 09	..	..	..
Karachi ..	31 04	32 08	32 13	33 03	29 08	31 14	28 17	30 28	30 49	29 47	28 15	28 13	27 10	32 12	35 14	32 14	29 20	29 20	31 17	34 06	36 15	33 19	31 34	..
Khanpur ..	24 06	23 06	27 10	27 15	29 19	30 19	29 27	29 36	29 35	..	23 17	22 20	21 21	25 14	..	..	24 18	24 19	25 22	31 16	29 31	..	..	..
Lahore ..	30 10	30 14	29 15	29 14	29 15	29 17	29 23	29 31	27 51	27 62	27 08	28 06	35 04	28 06	27 12	30 22	02 08	25 03	27 02	24 09	23 08	26 23	27 29	28 58
Multan ..	19 06	19 07	23 08	24 09	26 11	28 21	31 28	29 47	..	..	05 06	33 02	23 03	24 00	27 05	27 24	22 07	23 09	21 13	..	..	..	..	..
Peshawar ..	..	07 01	29 02	30 04	29 07	26 15	29 31	29 51	28 61	26 59	..	09 03	03 04	19 06	25 06	25 21	..	31 04	34 03	33 08	31 05	27 13	27 24	..
Quetta ..					28 06	25 16	28 39	27 51	28 56	29 67					29 12	29 17					30 06	31 17		
Sylhet ..	18 06	19 05	23 05	29 04	28 07	29 34	28 42	..	..	..	03 03	05 02	34 01	06 03	09 06	27 24	09 10	09 06	07 05	07 09	11 04	31 15	27 51	26 44
Yeravel ..																								
Bushire ..																								
Sharjah ..																								

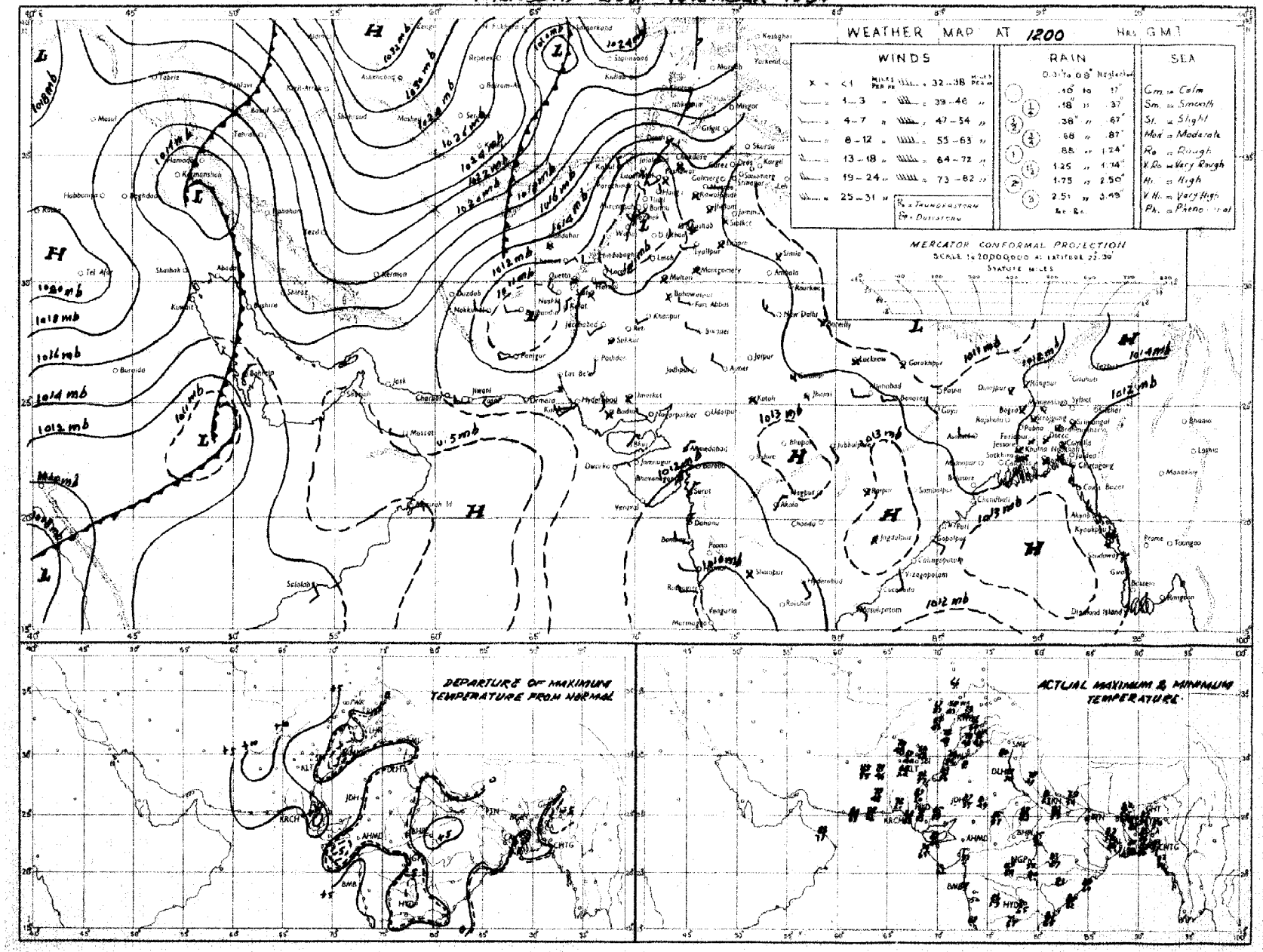
Cloud Observation Data (iiiGG Cddv,v)

*Wind directions are abbreviated 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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

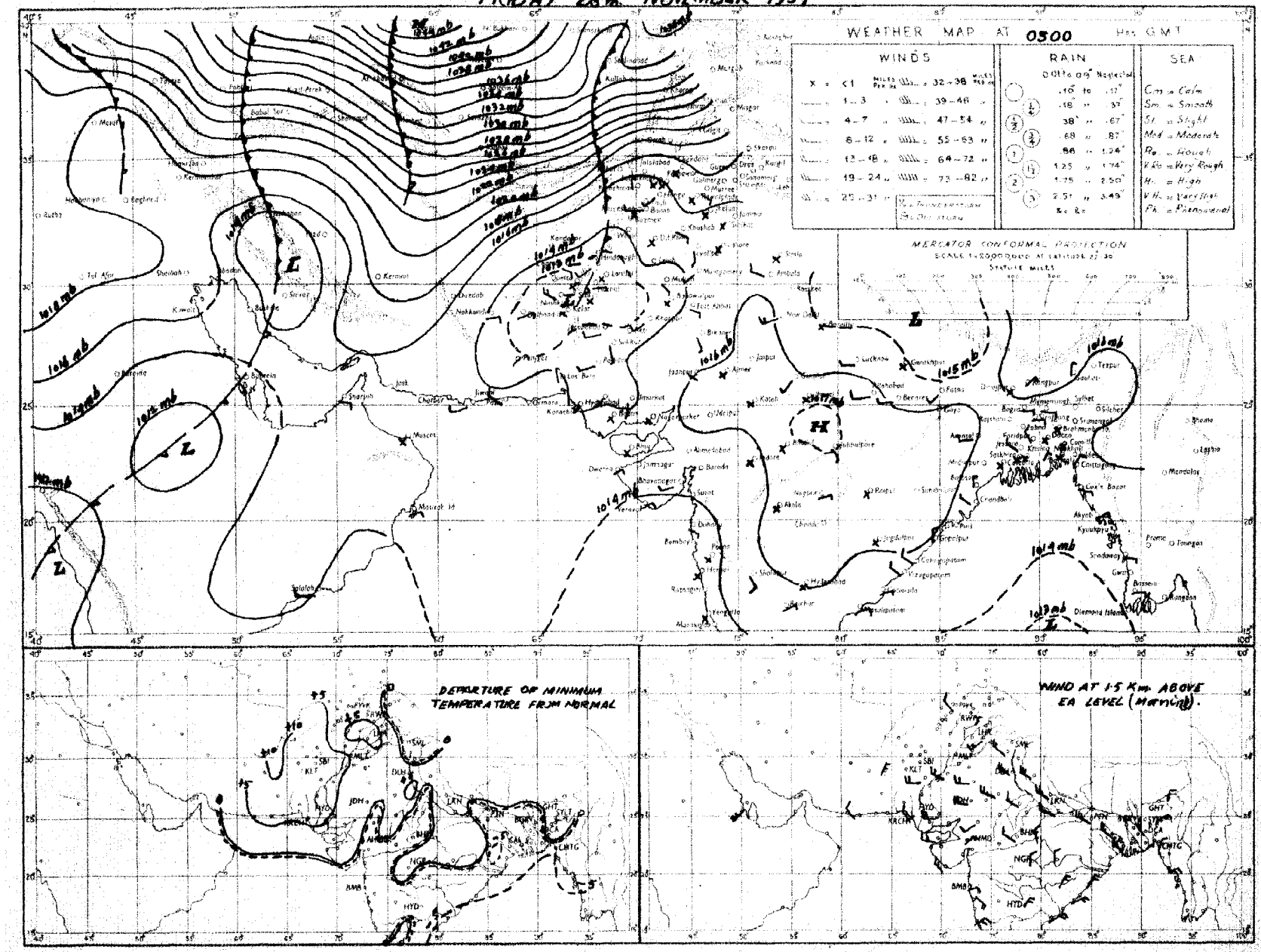
THURSDAY 25th. NOVEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 26th NOVEMBER 1954.



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

Monthly Subscription.

Reg'd. No. S.-1467

Page 1—2.

Page 3—4.

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 27TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance from south Iran has become unimportant.

Another western disturbance lies over west Persian Gulf and neighbourhood.

A ridge of high extends from West Pakistan to Russian Turkistan.

Weather remained dry over the country.

Night temperatures were generally 5-10°F above normal in West Pakistan outside the upper North-West Frontier Province and the adjoining north Punjab and were 2-5°F below normal in East Pakistan.

Forecast valid until the evening of 28th:—Dry weather will prevail over the country.

Karachi-11.
The 27th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	$W_1D_1W_2D_2$ T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	$W_1D_1W_2D_2$ T_nT_n	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall: Since 1st Nov. 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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 (East)	Cox's Bazar	000 63	1 31 02	96 00 1	127 73	0 0 9 3 8	---81	000 61	0 05 02	97 00 4	160 70	0 0 9 0 0	9 0 0 58	0	- 6	0	- 3.2	170.6	140
	Chittagong	000 65	1 02 05	96 01 1	118 72	0 0 9 3 0	---81	000 65	0 XXXX	96 00 1	162 70	0 0 9 0 0	---57	0	- 5	0	- 2.1	165.2	108
	Naokhali	000 63	0 00 00	93 40 0	119 69	0 0 9 0 0	---80	000 61	0 00 00	97 00 0	160 69	8 0 X 0 0	---59	- 1	- 3	0	- 1.5	122.8	115
	Comilla	000 65	0 00 00	92 40 0	115 71	0 0 9 0 0	1 X X 82	000 63	0 18 02	96 00 4	169 71	0 0 9 0 0	3 X X 60	0	0	0	- 1.3	152.3	94
	Brahmanbaria	000 62	0 00 00	97 00 0	121 70	0 0 9 0 0	---81	000 63	0 13 02	97 00 0	163 74	8 0 9 0 0	---61	—	—	0	- 1.0	73.2	78
	Dacca	000 59	1 00 00	96 10 1	114 71	0 0 9 3 0	7 X 0 82	000 63	0 00 00	96 00 0	156 71	0 0 9 0 0	9 X X 57	—	—	0		99.4	..
	Narayanganj	000 59	0 00 00	XX 05 4	116 74	0 0 9 0 0	9 X X 74	000 62	0 13 03	96 05 4	167 76	0 0 9 0 0	6 X X 62	- 7	0	0	- 0.9	89.8	74
	Mymensingh	000 63	0 00 00	97 00 0	122 74	0 0 9 0 0	---81	000 63	0 09 02	97 00 0	170 70	0 0 9 0 0	---58	+ 1	- 3	0	- 0.9	76.8	91
	Srimangal	000 64	0 00 00	XX 00 0	143 68	0 0 9 0 0	---80	000 61	0 00 00	96 00 1	164 68	0 0 9 0 0	---52	- 5	- 3	0	- 1.4	96.3	90
	Sylhet																		
EAST PAKISTAN (Dacca)	Khulna	000 59	0 00 00	96 00 0	118 76	0 0 9 0 0	---85	000 62	0 00 00	98 00 0	162 71	0 0 9 0 0	---58	+ 4	- 1	0	- 1.1	66.1	68
	Satkhira	000 52	0 00 00	98 00 0	115 82	0 0 9 0 0	---82	000 60	0 00 00	98 00 0	168 72	0 0 9 0 0	---54	- 1	- 3	0	- 0.7	56.5	65
	Jessore	000 58	9 34 02	XX 00 0	120 70	9 - 0 - -	---82	000 59	0 00 00	97 00 0	159 63	0 0 9 0 0	---52	—	—	0	- 0.9	71.2	65
	Faridpur	000 62	0 00 00	94 05 0	131 72	0 0 9 0 0	---78	000 61	0 00 00	94 05 0	147 73	0 0 9 0 0	---58	- 2	- 1	0	- 1.1	88.5	71
	Barisal	000 60	0 00 00	96 00 0	117 75	0 0 9 0 0	---81	000 64	0 05 02	95 00 4	164 72	0 0 9 0 0	---60	0	- 1	0	- 1.5	75.4	81
EAST PAKISTAN (North)	Pabna																		58
	Rampur Boalia																		56
	Sirajganj	000 62	0 00 00	XX 00 0	111 70	0 0 9 0 0	---83	000 63	0 00 00	97 00 0	151 74	0 0 9 0 0	---59	—	—	0	- 0.7	50.7	64
	Bogra	000 64	1 00 00	95 03 0	111 75	0 0 9 0 0	---80	000 59	0 00 00	96 00 0	164 68	0 0 9 0 0	---57	0	- 2	0	- 0.8	81.7	69
	Dinajpur	000 63	0 00 00	XX 00 0	134 73	0 0 9 0 0	---82	000 59	0 00 00	96 00 0	173 69	0 0 9 0 0	---55	+ 2	- 2	0	- 0.4	81.7	72
	Rangpur	000 XX	0 00 00	XX 00 0	— —	0 0 9 0 0	---—	000 XX	0 07 02	97 00 1	— —	0 0 9 0 0	---—	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamarg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 51	0 00 00	96 00 0	116 72	0 0 9 0 9	---77	000 48	2 05 02	96 01 0	166 51	0 0 9 0 2	---50	+ 1	+ 5	0	- 0.1	11.4	12
	Lahore	000 58	3 00 00	96 01 1	122 71	0 0 9 0 8	---80	000 49	1 00 00	95 10 1	169 53	0 0 9 0 1	---49	+ 2	+ 6	0	- 0.1	27.8	19
	Sialkot	000 56	4 00 00	98 01 1	122 70	0 0 9 0 4	---78	000 47	2 00 00	98 02 1	159 57	0 0 9 0 4	---XX	0	X	0.3	+ 0.2	22.6	32
	Jhelum	000 51	3 00 00	98 02 1	126 70	0 0 9 3 1	---77	000 47	0 00 00	96 00 0	174 49	0 0 9 0 0	---47	—	—	0.1	—	32.9	..
	Rawalpindi ●	000 46	5 00 00	99 01 1	998 70	0 0 9 3 4	---76	000 43	2 00 00	98 01 1	993 50	0 0 9 3 0	---46	- 1	+ 1	0.9	+ 0.7	39.2	36
	Murree†	000 37	7 07 03	98 02 1	997 45	5 5 5 8 0	---52	000 26	7 00 00	98 02 1	019 42	6 5 4 8 0	9 X 6 39	- 1	+ 1	0.3	- 0.3	66.5	59
	Kakul							000 37	7 31 02	98 03 2	054 52	7 4 7 0 0	---50	—	—	—	—	—	..
	Attock																		15
	Khushab	000 59	0 09 02	99 00 0	135 74	0 0 9 0 0	---75	000 50	0 20 02	98 00 0	171 56	0 0 9 0 0	---XX	- 3	X	0	—	—	..
PUNJAB (South)	Montgomery	000 59	8 00 00	96 02 2	097 76	0 0 9 3 7	---82	000 49	4 09 02	96 01 1	160 56	0 0 9 0 1	---51	+ 4	+ 3	0	0	9.9	10
	Leiah																		8
	Multan	000 53	0 05 02	96 00 0	104 73	8 0 9 0 0	---77	000 49	0 31 02	96 00 0	164 55	0 0 9 0 0	---54	0	+ 7	0	0	2.8	7
	Khanpur	000 54	0 00 00	96 01 1	106 80	0 0 9 0 3	---77	000 57	6 00 00	95 01 1	162 57	0 0 9 0 6	---54	+ 8	+ 7	0	- 0.1	2.8	6
	Bahawalpur							000 52	0 00 00	97 00 0	151 56	0 0 9 0 0	---54	—	+ 5	0	0	2.3	6
	Fort Abbas	000 57	0 29 02	98 00 0	010 81	0 0 9 0 0	---85												8
N.W.F.P. (Upper)	Drosh●	000 27	8 20 05	96 03 2	015 57	8 5 6 - -	---62	000 26	0 00 00	96 00 1	072 42	0 0 9 0 0	---41	+ 2	0	0.1	—	39.6	18
	Chakdara●	000 39	0 13 02	98 00 0	993 67	0 0 9 0 0	---71	000 41	0 00 00	98 00 0	025 46	0 0 9 0 0	---49	—	—	0.7	—	33.1	..
	Chitral	000 26	3 46 05	97 01 2	092 67	0 0 9 4 8	---82	000 19	1 34 09	97 03 1	034 51	0 0 9 3 0	---47	+ 1	+ 1	1.0	+ 0.7	26.5	29
	Peshawar	000 52	2 00 00	96 01 1	125 69	1 8 7 0 1	---72	000 43	1 00 00	97 02 1	183 48	0 0 9 3 1	---45	+ 1	0	0.4	+ 0.1	10.0	14
	Parachinar†	000 30	4 13 02	98 02 1	988 56	4 5 7 0 0	3 X X 60	000 20	0 00 00	98 00 0	032 39	0 0 9 0 0	---36	0	0	0	—	36.1	29
	Landi Kotal●	000 36	5 13 02	97 03 1	000 59	0 0 9 7 0	---64	000 34	1 13 02	97 01 0	040 51	0 0 9 0 4	---48	—	—	0.1	—	20.6	..
	Miranshah●	000 57	3 05 02	99 01 0	001 66	0 0 9 5 0	---67	000 38	0 00 00	99 00 0	036 47	0 0 9 0 0	---44	—	—	0.2	+ 0.2	14.8	13
	Bannu	000 42	8 20 02	99 00 0	121 71	0 0 9 5 0	---71	000 65	0 29 02	99 00 0	164 52	0 0 9 0 0	---49	—	—	0.1	—	11.7	11
	D.I. Khan	000 55	0 00 00	99 00 0	108 75	0 0 9 0 0	---77	000 46	4 00 00	97 01 1	173 49	0 0 9 0 5	---48	+ 1	+ 4	0	- 0.1	6.8	10
	Wana																		11
N.W.F.P. (Lower)	Hangu	XXXXX	3 00 00	99 00 0	— —	3 2 4 0 0	---—	XX XXX	0 23 02	99 00 0	— —	0 0 9 0 0	---—	—	—	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman●	000 11	3 23 03	97 03 2	984 66	0 0 9 0 7	---71	000 19	2 18 03	97 01 2	053 51	0 0 9 4 0	---44	+ 5	+ 9	0.2	+ 0.1	10.1	11
	Hindubagh†	000 42	6 27 07	98 03 1	018 59	0 0 9 5 0	---64	000 32	2 27 02	98 03 1	037 43	0 0 9 7 0	---40	—	—	0.1	—	9.8	..
	Loralai●	000 29	5 31 05	98 03 1	996 67	0 0 9 0 5	---67	000 27	0 00 00	97 00 0	043 45	0 0 9 0 0	---43	—	—	0.1	—	7.9	..
	Harnai (a)	000 XX	3 18 02	98 03 0	993 67	2 6 8 0 3	---—	000 XX	2 09 02	98 03 0	— —	0 0 9 0 0	---—	—	—	0.1	- 0.1	8.0	14
	Sibi	000 45	5 00 00	96 03 2	094 84	0 0 9 4 4	---86	000 32	2 39 05	98 03 0	143 74	0 0 9 1 0	4 X 5 66	—	—	0	—	13.7	5
	Quetta†	000 51	8 34 03	98 02 1	011 58	2 5 8 7 -	---62	000 42	0 00 00	95 42 1	038 50	0 0 9 0 0	9 X X 38	—	—	0.1	- 0.1	7.7	9
	Chaman*	000 45	4 29 02	97 01 1	039 63	0 0 9 0 2	---68	000 27	6 11 03	97 03 1	079 47	0 0 9 4 0	2 X 6 44	+ 5	+ 4	0.2	+ 0.1	9.8	8
	Nushki●	000 40	0 31 05	97 00 0	982 XX	0 0 9 0 0	---74	000 29	0 13 05	98 00 0	107 51	0 0 0 0 0	---XX	—	—	0.2	—	7.5	..
	Dalbandin●	000 40	7 13 02	96 03 1	039 74	4 7 7 0 4	8 6 X 78	000 33	4 05 09	95 05 1	066 49	0 0 9 0 4	9 6 X 44	+ 9	+ 12	0.1	0	5.5	4
	Noktundi●	000 54	2 32 05	99 01 1	037 74	0 0 9 0 1	---80	000 34	7 00 00	98 03 1	069 52	0 0 9 0 1	2 0 X 47	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 34	0 31 06	99 00 0	019 55	0 0 9 0 0	---59	000 35	0 18 02	99 00 0	003 42	0 0 9 0 0	---XX	0	X	0	- 0.1	9.0	7
	Turbat	000 51	0 00 00	98 00 0	010 91	0 0 9 0 0	---94	000 45	0 13 03	96 00 0	162 70	0 0 9 0 0	---66	0.3	—	0	—	9.5	..
	Panjgur●	000 42	0 05 03	97 00 0	028 74	0 0 9 0 0	---76	000 37	0 06 02	97 00 0	057 50	0 0 9 0 0	---48	+ 7	+ 8	0	—	2.8	5
	Las Bela	000 57	0 26 01	97 00 0	107 93	0 0 9 0 0	---96	000 60	0 09 02	97 00 0	160 66	0 0 9 0 0	---XX	—	—	0	—	3.2	6
	Ormara																		6
	Pasni	000 71	0 23 09	98 00 0	112 82	0 0 9 0 0	---88	000 61	0 27 02	98 00 0	150 65	0 0 9 0 0	---64	+ 7	+ 7	0	- 0.1	4.2	4
	Nwani	000 74	0 23 03	97 00 0	118 81	0 0 9 0 0	---84	000 68	0 34 02	96 00 0	161 69	0 0 9 0 0	---68	—	—	1.7	—	6.9	..
SIND (Upper)	Rasl																		4
	Jacobabad	000 68	6 29 02	97 03 1	102 86	0 0 9 0 2	7 6 X 88	000 55	3 09 02	96 03 1	159 61	0 0 9 4 1	---57	+ 9	+ 7	0	0	7.2	4
	Sukkur	000 57	3 00 00	96 02 1	104 82	0 0 9 8 3	4 0 X 85	000 50	3 11 05	95 02 1	153 64	0 0 9 0 3	9 0 X 57	—	—	0	—	1.4	..
	Padidan	000 47	0 00 00	96 00 0	104 85	0 0 9 9 0	---87	000 54	1 29 02	96 03 1	154 58	0 0 9 0 1	---54	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 72	0 25 09	98 00 0	117 78	0 0 9 8 0	---85	000 73	0 00 00	96 00 0	149 75	0 0 9 8 0	---73	+ 4	+ 10	0	- 0.1	6.0	8
	Karachi (A.P.)	000 68	0 27 09	96 00 0	108 84	0 0 9 0 0	---88	000 64	0 00 00	95 05 0	150 67	0 0 9 0 0	---65	0	—	0	—	11.3	9
	Badin	000 65	0 00 00	97 00 0	133 85	0 0 9 8 0	---92	000 70	0 00 00	96 00 0	149 66	0 0 9 8 0	---62	+ 7	+ 6	0	- 0.2	11.9	..
	Nagar Parkar	000 XX	8 05 03	97 00 0	— —	0 0 9 0 0	---—	000 XX	0 34 05	97 00 0	— —	0 0 9 8 0	---—	—	—	—	—	2.9	..
	Chhor (Umerkot)	000 68	0 00 00	97 00 0	096 88	0 0 9 6 4	---91	000 67	0 00 00	96 00 0	142 67	0 0 9 0 0	---64	0	—	0	—	2.3	7
	Hyderabad	000 55	0 16 02	97 00 0	103 87	0 0 9 8 0	---94	000 56	0 18 02	96 00 0	138 65	0 0 9 8 0	---62	+ 11	+ 7	0	0		20
Union territory	Veraval																		12
Afghanistan	Kabul†	000 27	7 02 03	98 02 1	034 52	2 7 8 2 0	0 X 2 57	000 27	1 29 03	99 00 0	040 31	0 0 9 0 1	---28	—	—	0.2	—	27.5	..
	Jalalabad●	000 47	2 00 00	97 01 1	954 69	0 0 9 1 0	---71	000 25	0 36 02	97 00 0	995 61	0 0 9 0 5	---42	—	—	0	—	5.0	..
	Kandahar	000 27	1 25 09	98 01 1	003 66	0 0 9 9 9	---69	000 33	7 00 00	97 02 1	047 44	0 0 9 5 0	---41	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 27TH NOVEMBER, 1954.

Divns.	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_{W1} D_{W2} T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$W_1 D_{W1} D_{W2} T_N T_N$	Departure from normal of T_x T_x	Departure from normal of T_N T_N	Rainfall: Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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
	Mashad	..																	10
	Bushire	..																	11
Arabia	Muscat	..	000 68	9 27 02	99 00 0	127 79	0 0 9 0 0	--- 86	800 65	0 18 02	99 00 0	152 76	0 0 9 0 0	--- 70	- 1	- 2	0	---	0.9	4
	Sharjah	..																	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotencial Kilometre.
†Barometer readings reduced to 2 Geopotencial Kilometre.
††Barometer readings reduced to 3 Geopotencial Kilometre.
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 daze.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather General, Air Port KARACHI-11

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount o rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$D_s v_s$ spp	8 $N_s C h_s h_s$	O $T_sT_s T_dT_d$	I $d_w d_w P_w H_w$
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dunkerk Beacon ..	63 831	646 06	1 00 09	99 02 0	150 80	00 9 01	1 5 995	..	0 54 68	
Dwarka ..	63 218	693 06	3 01 06	99 02 1	158 78	00 9 00	8 5 108	..	0 00 64	1 01 22
Howaneru ..	63 234	683 03	8 22 06	99 00 0	203 83	00 9 00	0 8 2xx	..	..	

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 $P_1P_th_1h_1h_1$ $T_1T_1Td_1Td_1T_{x1}$ etc. 55555 $h_th_tP_tP_tP_t$ $T_1T_1Td_1Td_1T_{x1}$ 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	27
Karachi	780 15	010 24	214 60	Misde																							
Jacobabad	961 14	829 12	803 60	700 20	019 98	504 24	509 97	585 55	638 10	875 07	868 80	075 64	176 60	009 90	225 50	509 96	426 00	509 97	875 49	519 91	104 62	599 90					

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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	17	16	17	18	19	20	21	22	23	24	25
Bagra ..	36 04	36 04	28 04	27 05	30 12	29 26	27 30	27 32			31 04	33 04	30 04	28 04	30 08	28 21	63 02	16 01	08 02	26 03	27 09	26 23	27 29	..
Chhor ..	25 05	31 05	30 08	28 12	29 12	29 10	30 31	29 29	29 34	30 27							86 86	24 07	17 80	31 07	30 09	30 11	31 26	..
Chittagong ..	33 03	35 03	02 05	07 01	22 11	27 13	26 27	27 29			01 11	01 13	35 13	23 04	19 09	27 13	02 08	02 07	17 07	20 12	23 07	25 13	28 19	28 20
Cox's Bazar ..	34 10	36 07	36 04	18 05	22 07	29 08	26 13	27 19	26 38	..			No abstract	..	..	..	01 09	02 83	16 12	21 11	24 05	22 07	27 21	19 21
Dacca ..	29 03	33 03	36 03	32 06	29 14	29 22	27 32	..	..	..	09 12	07 13	06 09	12 04	17 05	10 10	03 03	03 03	03 04	31 07	29 12	27 18	26 29	..
Dalbandin ..	..	..	10 18	05 05	30 07	29 14	29 27	28 43	28 46	27 40	..	..	07 13	08 12	22 09	29 18	..	..	07 14	13 12	23 10	28 28	29 31	29 51
Dhoh ..	..	..	..	..	20 08	21 08	..	..	..	..	..	..	..	22 07	22 08	22 17	..	..	..	..	27 02	24 03	23 08	16 06
Fort Sandeman ..	..	..	..	00 00	05 00	30 17	29 53	28 60	29 55	25 79	..	..	..	28 11	28 09	29 14	..	..	..	..	26 06	27 21	25 41	..
Jacobabad ..	29 08	31 13	32 13	32 11	33 10	31 21	28 39	29 38	30 51	29 56	30 06	32 15	32 15	28 12	29 21	27 21	10 11	36 10	36 13	31 13	29 20	28 16	28 27	..
Jhelum ..	12 02	15 03	18 03	21 03	19 04	27 07	24 14	28 49	27 52	28 79	33 05	30 06	36 03	04 02	29 04	29 09	32 02	34 07	34 09	02 03	01 08	23 06	28 26	29 65
Jiwani ..	30 07	29 05	27 05	26 08	26 15	30 19	29 33	..	..	..	25 17	27 09	29 10	32 08	31 10	..	30 08	30 11	30 06	25 06	25 14	28 11	28 30	26 36
Karachi ..	30 11	31 12	30 10	32 05	33 03	32 14	31 27	29 41	29 40	29 34	28 13	28 15	32 09	32 11	30 12	31 16	33 09	01 09	02 11	32 06	32 18	31 12	30 28	..
Khanpur ..	29 08	31 10	31 10	29 08	29 06	28 04	29 36	29 49	..	..	01 11	28 05	27 12	31 09	30 17	28 20	05 11	01 12	22 02	27 09	28 18	28 19	..	..
Lahore ..	08 01	17 03	14 03	22 10	21 04	27 17	26 35	27 49	28 64	29 03	08 11	08 06	21 03	29 07	33 12	30 28	04 03	33 04	31 06	28 06	14 03	28 07	29 39	29 64
Multan ..	36 11	34 12	31 13	30 18	28 17	29 23	28 35	27 54	..	..	01 14	02 15	06 07	13 06	27 19	27 19	05 20	03 23	38 05	35 08	31 16	28 22	..	..
Peshawar ..	..	11 03	17 01	25 03	29 13	29 13	28 33	28 27	..	..	..	28 02	05 01	29 12	29 22	..	..	15 04	09 05	29 12	29 21	28 13	27 24	..
Quetta ..					29 07	29 19	..	..	..	..					32 04	33 09					27 04	30 12	28 35	..
Sylhet ..	26 01	20 01	17 01	36 05	28 04	29 23	..	..	..	..	11 06	20 02	19 01	11 02	21 05	..	11 08	11 09	13 02	23 09	27 23	26 38	26 53	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

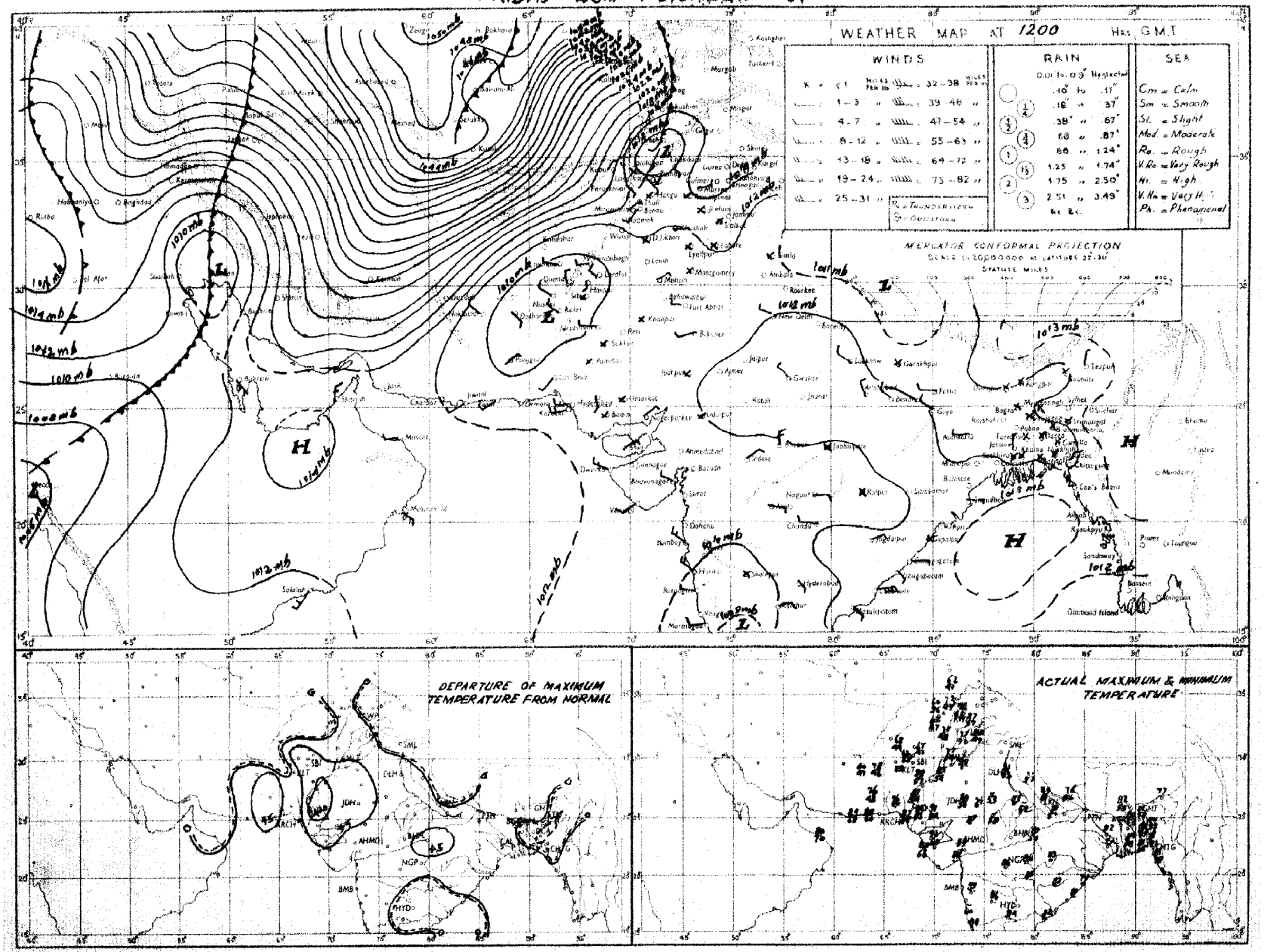
Cloud Observation Data (iiiGG Cddv,v)

*Wind directions are expressed in tens of degrees counting from North through East and stated 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 kms. The figures given at the head of the columns are the nearest geopotencial levels in thousands of feet.

Printed at Weather Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

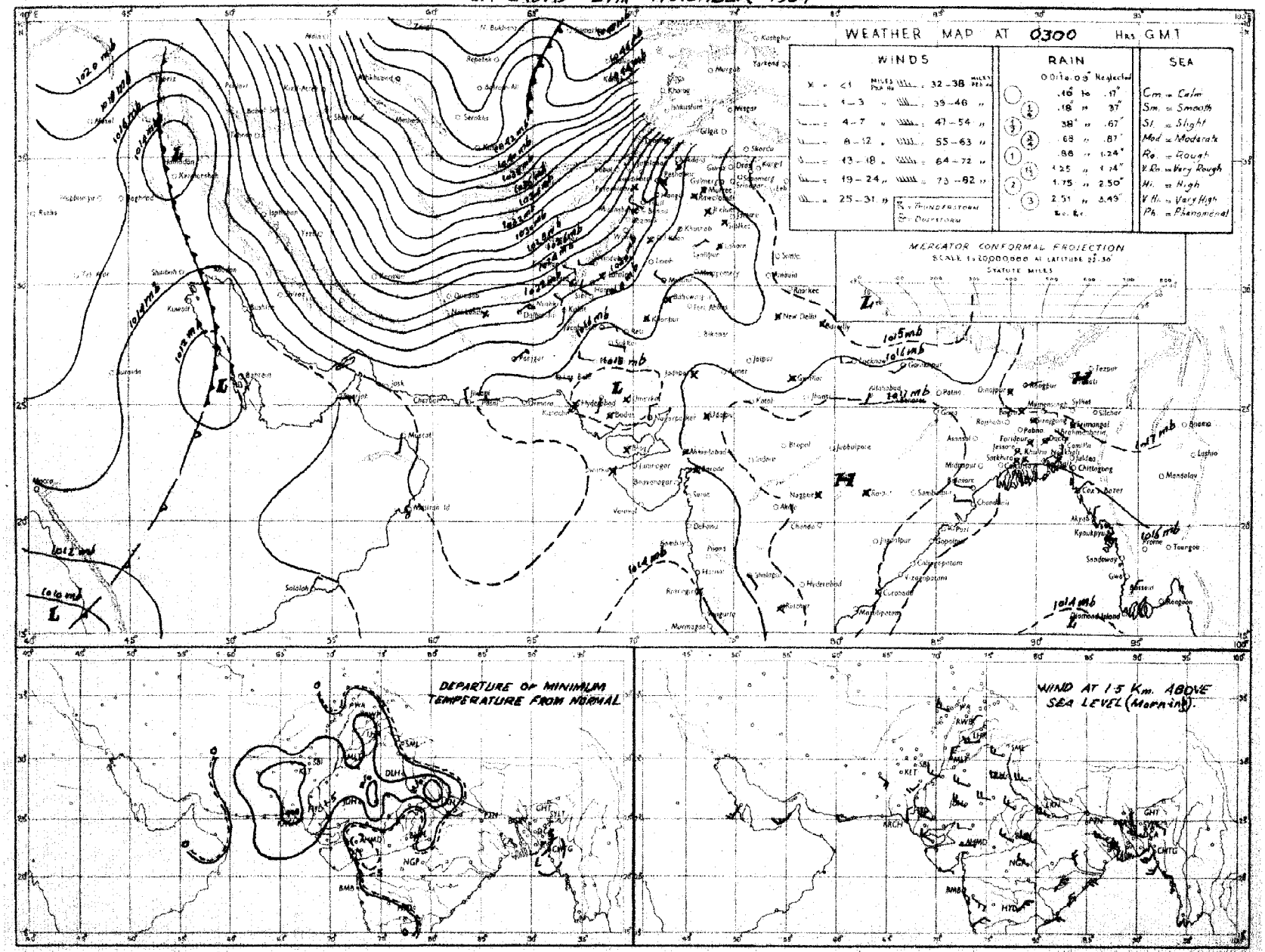
FRIDAY 26th NOVEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 27th. NOVEMBER 1954



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

Monthly Subscription. Regd. No. S.-1107

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 28TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over Persian Gulf has moved slightly eastwards. Isolated thunderstorm occurred over the hills of upper North-West Frontier Province, otherwise weather remained dry over the country.

Night temperatures were 3·8°F above normal over West Pakistan and were 2·4°F below normal in the Northern and Eastern sub-divisions of East Pakistan.

Forecast valid until the evening of 29th:—Dry weather will prevail over the country.

Karachi-11.
The 28th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_1D_{W_1}D_{W_2}$ T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_1D_{W_1}D_{W_2}$ T_nT_n	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 to date	Rainfall. Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN (East)	Cox's Bazar	000 62	0 00 00	96 00 0	141 74	0 0 9 0 0	- - - 83	000 64	0 05 02	97 00 4	176 74	0 0 9 0 0	9 0 0 60	0	- 4	0	- 3.2	170.6	140
	Chittagong	000 59	0 31 02	96 00 1	136 72	0 0 9 0 0	- - - 83	000 63	0 05 02	96 00 1	179 ××	0 0 9 0 0	- - - 58	+ 2	- 4	0	- 2.1	165.2	115
	Noakhali	000 64	0 00 00	93 40 4	106 72	0 0 9 0 0	- - - 80	000 61	0 00 00	97 00 4	162 69	0 0 × 0 0	- - - 59	- 1	+ 3	0	- 1.5	122.8	94
	Comilla	000 66	0 00 09	92 80 0	141 72	0 0 9 0 0	- - - 82	090 62	0 00 00	96 00 4	181 72	0 0 9 0 0	3 × × 60	- 1	- 0	0	- 1.3	152.3	78
	Brahmanbaria	000 63	0 00 00	97 00 1	140 71	0 0 9 0 0	- - - 81	090 64	0 36 02	97 00 0	190 72	0 0 9 0 0	- - - 60	—	—	0	— 1.0	73.2	...
	Dacca	000 59	0 00 00	97 00 1	137 71	0 0 9 0 0	- - - 81	000 64	0 00 00	96 00 4	181 73	0 0 9 0 0	3 × × 56	—	—	0	— 0.9	89.8	74
	Narayanganj	000 59	0 00 00	×× 05 4	143 73	0 0 9 0 0	9 × × 81	000 61	0 07 02	95 05 4	189 75	0 0 9 0 0	- - - 63	0	+ 1	0	- 0.9	76.8	91
	Mymensingh	000 63	0 00 00	97 00 0	136 75	0 0 9 0 0	- - - 80	000 63	0 00 00	97 00 0	193 68	0 0 9 0 0	- - - 58	0	- 3	0	- 1.4	96.3	98
	Srimangal	000 64	0 00 00	×× 00 1	142 67	0 0 9 0 0	- - - 81	000 63	0 00 00	97 00 0	185 69	0 0 9 0 0	- - - 50	- 4	- 5	0			
	Sylhet																		
EAST PAKISTAN (Details)	Khulna	000 62	0 00 00	96 00 0	141 75	0 0 9 0 0	- - - 85	000 59	0 00 00	98 00 0	185 74	0 0 9 0 0	- - - 59	+ 4	0	0	- 1.1	66.1	68
	Satkhira	000 71	0 00 00	98 00 0	135 77	0 0 9 0 0	- - - 83	000 60	0 00 00	98 00 0	173 66	0 0 9 0 0	- - - 55	0	- 2	0	- 0.7	56.5	65
	Jessore	000 59	9 00 00	×× 00 0	141 69	9 - 0 - -	- - - 84	000 61	0 34 02	97 00 0	185 66	0 0 9 0 0	- - - 53	—	—	0	- 0.9	71.2	65
	Faridpur	000 60	0 00 00	94 05 0	148 72	0 0 9 0 0	- - - 79	000 64	0 02 02	94 04 0	188 72	0 0 9 0 0	- - - 58	- 1	- 1	0	- 1.2	88.5	71
	Barisal	000 59	0 00 00	96 00 0	130 79	0 0 9 0 0	- - - 83	000 65	0 36 01	96 00 4	177 71	0 0 9 0 0	- - - 60	+ 2	- 1	0	- 1.5	75.4	81
	Pabna																		59
	Rangpur Boalia																		56
PUNJAB (North)	Sirajganj	000 63	0 00 00	×× 00 0	127 70	0 0 9 0 0	- - - 81	000 64	0 09 02	97 00 0	184 72	0 0 9 0 0	- - - 60	—	—	0	- 0.7	50.7	64
	Bogra	000 64	1 07 02	96 01 0	146 75	0 0 8 1 0	- - - 80	000 63	0 00 00	96 00 0	177 68	0 0 9 0 0	- - - 56	- 0	- 3	0	- 0.8	81.7	69
	Dinajpur	000 64	0 00 00	×× 00 0	135 72	0 0 9 0 0	- - - 72	000 61	0 00 00	96 00 0	179 71	0 0 9 0 0	- - - 54	- 8	- 3	0	- 0.4	96.1	84
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 1	— —	0 0 9 0 0	- - - —						
	Srinagar†																		26
KASHMIR	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Allabad†																		..
	Lyallpur	000 46	4 00 00	96 01 0	144 73	0 0 9 3 0	- - - 77	000 46	4 05 02	95 10 0	201 49	0 0 9 3 0	- - - 47	+ 1		0	- 0.1	11.1	12
	Lahore	000 57	6 00 00	96 02 1	140 72	0 0 9 4 8	0 6 × 78	000 49	1 00 00	95 10 1	192 51	0 0 9 4 1	- - - 48	0	+ 5	0	- 0.1	27.8	19
	Sialkot	000 56	8 00 00	98 03 2	136 71	0 0 8 3 2	- - - 75	000 46	5 00 00	98 04 1	196 57	0 0 8 3 2	- - - 56	0	+ 10	0.3	+ 0.1	22.6	32
	Jhelum	000 49	0 00 00	97 02 1	140 66	0 0 9 1 4	- - - 77	000 43	3 00 00	96 02 2	200 51	0 0 9 5 -	1 × 6 46	—	—	0.1		32.9	36
	Rawalpindi *	000 36	3 27 02	99 01 1	003 67	0 0 9 2 4	- - - 73	006 41	7 00 00	96 05 2	978 50	3 2 7 3 0	- - - 43	+ 1	+ 2	0.9	+ 0.6	39.2	59
	Murree†	000 33	6 07 02	98 02 1	015 46	4 5 5 5 0	9 × 5 53	000 29	7 11 07	98 02 1	040 47	0 0 9 5 0	- - - 40	0	+ 2	0.3	- 0.3	—	..
	Kakul	000 34	5 31 03	99 02 2	037 60	0 0 9 3 0	- - - 65	000 32	4 36 02	97 01 2	079 53	0 0 8 4 0	- - - 48	—	—	—	—	—	15
	Attock																		
	Khushab	000 56	3 02 02	90 03 0	143 73	0 0 9 0 8	- - - 80	000 45	3 00 00	99 01 0	191 59	0 0 9 5 0	- - - 55	+ 2	+ 9	0	—	—	
	Montgomery																		10
	Lalah																		8
PUNJAB (South)	Multan	000 52	0 13 02	96 00 0	130 75	0 0 9 0 0	- - - 77	000 46	0 09 02	96 00 0	187 61	0 0 9 0 0	- - - 53	0	+ 6	0	- 0.1	9.9	7
	Khanpur	000 55	3 00 00	95 01 0	135 79	0 0 9 0 2	- - - 82	000 50	6 02 02	95 05 1	195 57	0 0 9 0 4	- - - 53	+ 1	+ 6	0	- 0.1	2.8	6
	Bahawalpur	000 57	0 00 00	97 00 0	137 74	0 0 9 0 0	- - - 80	000 52	5 00 00	97 00 0	188 53	0 0 9 0 2	- - - 45	+ 1	+ 4	0	0	2.8	6
	Fort Abbas	000 55	0 34 02	98 00 0	134 78	0 0 9 0 0	- - - 87	000 50	2 02 02	98 02 1	160 55	0 0 9 0 2	× - - 50	—	—	0	—	1.4	8
	Drosh*	000 19	6 00 00	96 03 1	034 56	4 2 7 0 3	9 × 9 67	000 22	5 00 00	96 03 1	103 42	1 1 7 3 0	9 × 9 41	+ 7	0	0.1	—	33.1	18
	Chakdara*	000 44	0 18 02	98 00 0	009 64	0 0 9 0 0	- - - 72	000 36	0 00 00	98 00 0	143 46	0 0 9 0 0	- - - 45	+ 3	0	0.7	—	26.5	29
	Cherat	000 29	6 34 03	97 03 2	037 55	6 2 9 7 9	- - - 58	000 29	5 34 07	97 01 2	067 54	0 0 9 8 9	- - - 46	+ 4	+ 3	1.0	+ 0.7	10.0	14
	Peshawar	000 45	5 00 00	97 02 1	155 66	8 0 9 3 1	- - - 75	000 38	3 18 03	97 01 1	204 52	0 0 9 3 1	- - - 48	0	+ 3	0.4	+ 0.1	36.1	29
N.W.F.P. (Upper)	Parachinar†	000 17	5 13 02	98 03 1	016 54	2 2 7 3 0	3 × × 60	000 30	6 00 00	98 02 1	042 44	0 0 9 1 0	- - - 39	0	+ 3	0	—	20.6	
	Landi Kotal*	000 23	5 00 00	97 03 1	028 58	0 0 9 0 4	6 × × 63	000 28	3 00 00	97 01 1	075 42	0 0 9 5 0	- - - 43	—	—	0.1	—	14.8	13
	Miranshah*	000 52	6 13 02	99 02 0	037 64	0 0 9 0 3	- - - 69	000 41	5 00 00	99 02 0	066 58	0 0 9 0 3	- - - 45	—	—	0.2	+ 0.1	11.7	11
	Bannu	000 47	0 09 02	99 00 0	134 71	0 0 9 0 0	- - - 74	000 43	0 39 02	99 00 0	181 59	0 0 9 0 0	- - - 51	—	—	0.1	—	6.8	10
	D.I. Khan	000 47	3 00 00	99 01 1	124 75	0 0 9 0 4	- - - 79	000 42	6 00 00	98 01 1	195 50	0 0 9 3 4	- - - 48	+ 3	+ 4	0	- 0.1		11
	Wana	000 54	0 00 00	99 00 0	999 64	0 0 9 0 0	- - - 69	000 40	0 00 00	99 00 0	075 42	0 0 9 0 0	- - ××	—	—	—	—	—	..
	Hangu	××× ××	7 16 02	99 00 0	— —	0 0 9 3 2	5 6 9 —	×× ×××	7 34 02	99 00 0	— —	0 0 9 2 3	6 9 9 —						11
	Thall																		
	Fort Sandeman*	000 18	7 23 02	97 02 2	999 64	0 0 9 2 0	- - - 67	000 29	6 05 02	97 02 2	077 49	0 0 9 2 0	- - - 46	+ 1	+ 11	0.2	+ 0.1	10.1	..
	Hindubagh†	000 42	6 23 07	98 03 1	035 55	6 6 6 0 0	- - - 62	000 29	6 23 03	98 03 1	058 48	0 0 9 7 0	- - - 44	—	—	0.1	—	7.9	14
	Loralai*	000 34	7 27 05	96 03 1	013 66	0 1 8 0 0	- - - 67	000 35	8 00 00	96 03 1	079 44	0 0 9 7 0	- - - 43	—	—	0.1	— 0.1	13.7	5
	Harnai (a)	000 ××	5 09 02	97 00 0	— —	0 0 7 0 3	— — — —	000 ××	6 18 02	96 00 0	— —	0 0 8 8 6	— — — —	—	—	0.1	—	8.0	9
	Sibi	000 43	3 23 05	96 03 1	124 83	0 0 9 0 1	5 5 0 87	000 45	6 00 00	95 03 0	196 69	0 0 8 7 4	6 × 1 65	—	—	0.1	— 0.1	7.7	9
BALUCHISTAN (North)	Quetta*	000 47	8 36 03	97 02 1	027 59	4 5 8 5 -	- - - 63	000 37	2 00 00	95 10 1	052 46	0 0 9 3 4	9 × 0 34	—	—	0.2	0	9.8	..
	Chaman*	000 29	8 29 03	97 03 2	062 59	8 3 8 - -	5 × × 62	000 18	7 00 00	97 03 1	089 49	0 0 9 5 0	9 × 6 44	- 1	+ 4	0.2	0	7.5	..
	Nushki*	000 29	0 27 05	99 00 0	084 67	0 0 9 0 0	- - - 70	000 27	0 05 12	98 00 0	088 62	0 0 9 0 0	- - - ××	—	—	0.2	—	6.5	4
	Dalbandin*	000 31	7 08 00	94 05 1	056 68	8 0 9 0 6	- - - 69	000 22	4 00 00	94 06 1	075 43	0 0 9 7 0	- - - 41	0	+ 7	0.1	0	1.7	2
	Noshkundi*	000 40	8 13 02	98 03 1	065 66	× × 8 × ×	6 × × 69	000 37	7 00 00	97 03 1	074 48	- - 8 - -	2 × × 45	—	—	0	—		
	Kalat	000 35	0 34 04	99 00 0	031 59	0 0 9 0 0	- - - 61	000 18	0 18 04	99 00 0	037 38	0 0 9 0 0	- - - ××	+ 2	×	0	- 0.1	9.0	7
	Turbat	000 50	0 00 00	98 00 2	126 90	0 0 9 0 0	- - - 93	000 46	0 13 02	98 00 0	181 66	0 0 9 0 0	- - - 62	+ 9	+ 5	0.3	—	2.8	5
	Panjgur*	000 42	0 27 03	97 00 0	035 76	0 0 9 0 0	- - - 78	000 38	0 15 02	97 00 0	058 49	0 0 9 4 0	- - - ××	0	—	0	—	3.2	8
	Las Bela	000 55	0 20 02	97 00 0	121 93	0 0 9 0 0	- - - 98	000 55	2 07 02	97 03 2	189 62	0 0 9 4 0	- - - ××						6
	Ormara																		6
	Pasni																		4
	Jiwani	000 57	0 18 09	99 00 0	130 85	0 0 9 0 0	- - - 87	000 56	0 11 05	98 00 0	163 63	0 0 9 0 0	- - - 61	+ 6	+ 4	0	- 0.1	4.2	4
		000 65	1 25 09	99 02 1	129 89	0 0 9 0 1	- - - 85	000 69	2 00 00	96 12 0	161 71	2 6 4 0 0	- - - 66	—	—	1.7		6.9	
	Reti																		7
SIND (Upper)	Jacobabad	000 69	4 16 02	97 03 1	129 83	0 0 9 0 6	- - - 86	000 54	4 00 00	97 00 0	190 61	0 0 9 0 1	- - - 57	+ 7	+ 7	0	0	7.2	4
	Sukkur	000 83	4 00 00	96 03 1	130 84	0 0 9 0 8	8 0 × 84	000 49	4 11 05	96 03 1	184 61	0 0 9 0 8	9 6 × 59	—	—	0	—	4.5	..
	Padidan	000 47	6 02 02	96 03 1	126 83	6 4 4 0 0	- - - 87	000 49	3 36 02	96 03 1	186 56	0 0 9 0 1	- - - 53	—	—	0	—		8
	Karachi (Manora)	000 76	0 25 09	98 00 0	126 80	0 0 9 0 0	- - - 84	000 66	4 00 00	96 00 0	172 72	0 0 9 0 1	- - - 69	+ 3	+ 6	0	- 0.1	11.3	9
	Karachi (A.P.)	000 69	1 23 09	96 02 1	125 83	0 0 9 0 1	- - - 82	000 57	2 00 00	96 03 0	161 64	0 0 9 0 1	- - - 63	+ 7	+ 4	0	- 0.2	11.9	9
	Badin	000 65	0 00 00	97 00 0	132 85	0 0 9 0 0	- - - 92	000 58	0 00 00	95 00 0	152 66	0 0 9 0 0	- - - 60	—	—	0	—		7
	Nagar Parkar	000 ××	0 34 05	97 00 0	— —	0 0 9 0 0	— — — —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	— — — —	—	—	0	—	2.9	
	Chhor (Umarkot)	000 63	0 00 09	97 00 0	115 89	0 0 9 0 0	- - - 89	000 54	0 00 00	97 00 0	166 64	0 0 9 0 0	- - - 58	—	—	0	—	2.3	7
	Hyderabad	000 57	0 13 02	97 01 0	123 85	0 0 9 0 1	- - - 88	000 49	0 18 02	96 00 0	163 66	0 0 9 0 0	- - - 65	+ 5	+ 10	0	0		20
Junagarh	Veraval																		
Afghanistan	Kabul†	000 28	3 00 00	98 02 1	046 52	1 7 8 2 4	- - - 57												12
	Jalalabad*	000 42	4 00 00	97 01 1	984 70	0 0 9 1 0	- - - 73												..
	Kandahar	000 29	7 00 00	97 01 1	043 52	0 0 9 5 0	- - - 55												..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 28TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L$ h $C_M C_H$	$W_1D_WD_WT_xT_x$	At 0900 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L$ h $C_M C_H$	$W_1D_WD_WT_xT_x$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall Since 1st Nov. '54 on date	Rainfall Departure since from normal	Rainfall Since 1st Jan. '54 up to date	Rainfall Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chahar	..																	4
	Jask	..																	5
	Mashad	..																	10
	Bushire	..																	31
Arabia	Muscat	..	000 70	0 29 02	99 00 0	133 79	0 0 9 9 0 0	- - - 84	000 59	0 29 02	99 00 0	151 72	0 0 9 0 0 0	- - - 72	+ 3	0	0	—	0.9	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..																	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
RRR at 0900 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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L$ h $C_M C_H$	$D_s v_s$ sss	8 N_s C $h_s h_s$	0 T_sT_s T_dT_d	1 d_wd_w $P_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yuhomaru ..	73 219	617 12	0 64 02	98 80 0	140 82	00 9 00	7 6 309	..	..	..

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

STATION TEMP	CODE :—	iiiGG	$P_oP_oP_oT_oT_o$	$T_dT_dT_{ze}X_1X_a$	$P_rP_rh_rh_rh_rh_r$	$T_rT_rT_dT_rT_dT_{rr}$ etc.	55555	$h_rh_rh_rP_rP_rP_r$	$T_rT_rT_dT_rT_dT_{rr}$ 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	27
Karachi	780 14	011 26	201 60		000 39	261 92	855 07	210 34	700 45	075 86	509 29	579 90	302 05	829 97	555 55	139 70	271 61	349 00	240 91	688 00	170 21	466 00	019 96	494 00	689 99	813 50	749 96
Quetta	661 14	831 13	025 60		700 33	055 55	509 12	599 92	301 51	839 93	555 55	678 00	110 13	807 62	880 04	236 48	029 95	446 00	509 98	885 67	549 95	665 50	529 95	134 58	649 92	474 00	679 93

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	07 03	10 04	14 04	25 05	23 13	27 21	..	..	..	..	36 04	36 01	08 01	19 03	28 03	..	07 06	06 05	06 05	06 02	30 05	29 17	27 27	..
Chhor ..	19 04	21 05	25 06	26 08	27 08	30 16	31 23	30 07	..	..	03 10	03 04	..	..	..	..	05 05	03 04	28 05	35 05	32 06	33 12	29 28	..
Chittagong ..	30 04	32 01	18 10	23 10	24 07	26 17	27 27	28 33	27 25	..	..	..	17 03	17 16	29 02	26 12	04 07	04 03	19 08	19 13	34 03	25 08	27 17	26 26
Cox's Bazar ..	02 05	14 04	17 10	19 06	21 04	28 08	28 13	27 19	..	..	04 07	02 06	No	secent	..	..	04 06	03 08	24 03	27 08	29 17	27 18	26 31	
Dacca ..	28 06	27 05	33 01	32 10	27 14	26 17	26 27	28 29	..	..	..	..	01 05	31 85	29 09	30 21	03 08	24 03	27 08	29 17	27 18	26 31		
Dalbandin ..	..	..	09 10	18 08	20 12	29 23	29 28	..	..	..	..	..	08 07	15 06	24 08	26 21	..	..	07 12	15 16	22 15	25 26	..	
Drosh ..	..	..	..	..	21 03	20 08	23 03	..	..	..	..	..	..	22 03	19 01	22 08	..	..	..	..	04 06	02 01	18 12	23 10
Fort Sandeman ..				21 14	19 03	28 19	31 45	..	..	..	..	..	..	24 03	29 10	28 17	..	..	..	20 04	24 06	29 24	27 31	..
Jacobabad ..	11 04	04 07	33 13	29 10	28 07	31 19	30 30	..	..	..	30 13	09 07	30 01	18 04	28 09	23 06	11 16	12 07	31 03	27 11	28 17	29 21	..	..
Jhelum ..	32 07	34 05	36 04	32 07	17 07	19 11	26 17	..	..	..	35 06	02 05	10 02	10 01	15 05	26 12	32 06	32 09	32 06	32 01	16 03	33 07	27 28	..
Jiwani ..	27 04	33 01	32 02	30 10	27 12	26 09	27 22	..	..	..	06 04	04 03	13 03	06 04	05 06	08 11	31 08	25 03	24 06	22 14	24 17	27 16	..	..
Karachi ..	07 03	07 04	36 06	34 14	35 12	33 15	31 28	30 29	28 36	29 39	25 02	17 02	22 01	04 01	35 02	30 11	03 04	02 01	15 02	34 03	37 03	33 08	30 24	27 26
Khanpur ..	02 07	02 07	34 09	31 09	30 09	29 15	30 27	29 43	..	..	..	..	..	..	..	..	07 08	03 04	31 04	29 11	27 04	29 15	25 21	..
Lahore ..	34 07	34 07	33 04	31 05	32 10	30 10	27 28	27 46	28 72	28 85	36 07	36 11	35 11	25 05	35 05	24 07	31 06	31 10	31 08	29 05	30 03	32 07	28 17	28 35
Multan ..	01 12	01 12	35 11	35 09	03 87	01 12	30 42	28 48	..	..	07 05	07 04	09 04	09 04	27 08	29 17	04 05	02 05	03 04	28 04	28 15	28 22	..	..
Peshawar ..	..	09 01	31 03	28 07	23 11	25 16	28 29	29 47	27 63	29 61	..	01 02	24 01	31 01	23 03	31 05	..	26 03	32 05	33 08	33 02	18 04	27 15	28 32
Quetta ..				27 08	31 06										22 08	23 10	..	..	..	..	27 04	31 06	32 10	..
Sylhet ..	07 03	09 02	35 01	29 03	27 08	26 20	25 34	27 37	..	..	07 06	09 05	30 08	18 04	24 05	27 18	..	..	..	..	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v)

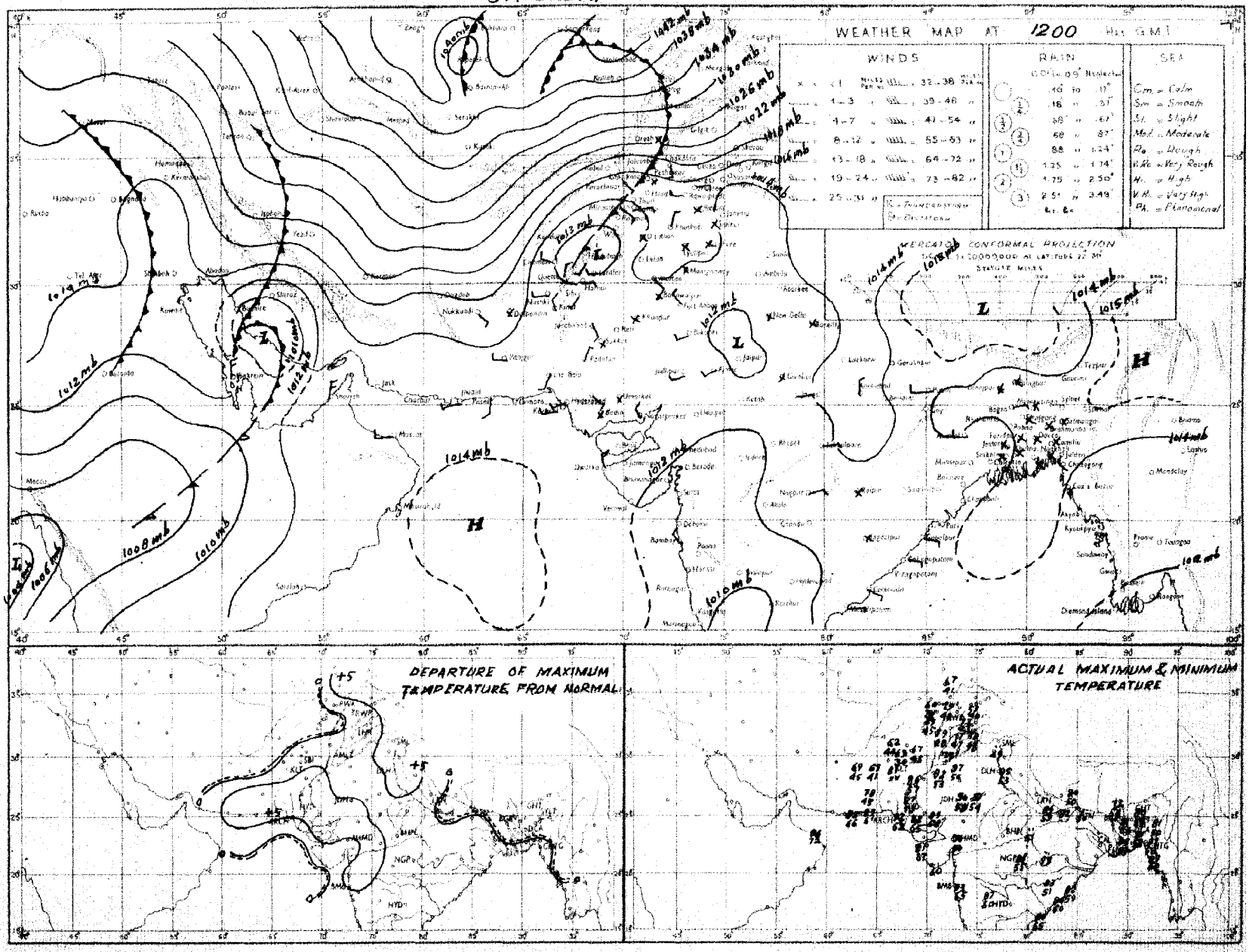
Lahore 64008 128×× 59302 42613

*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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

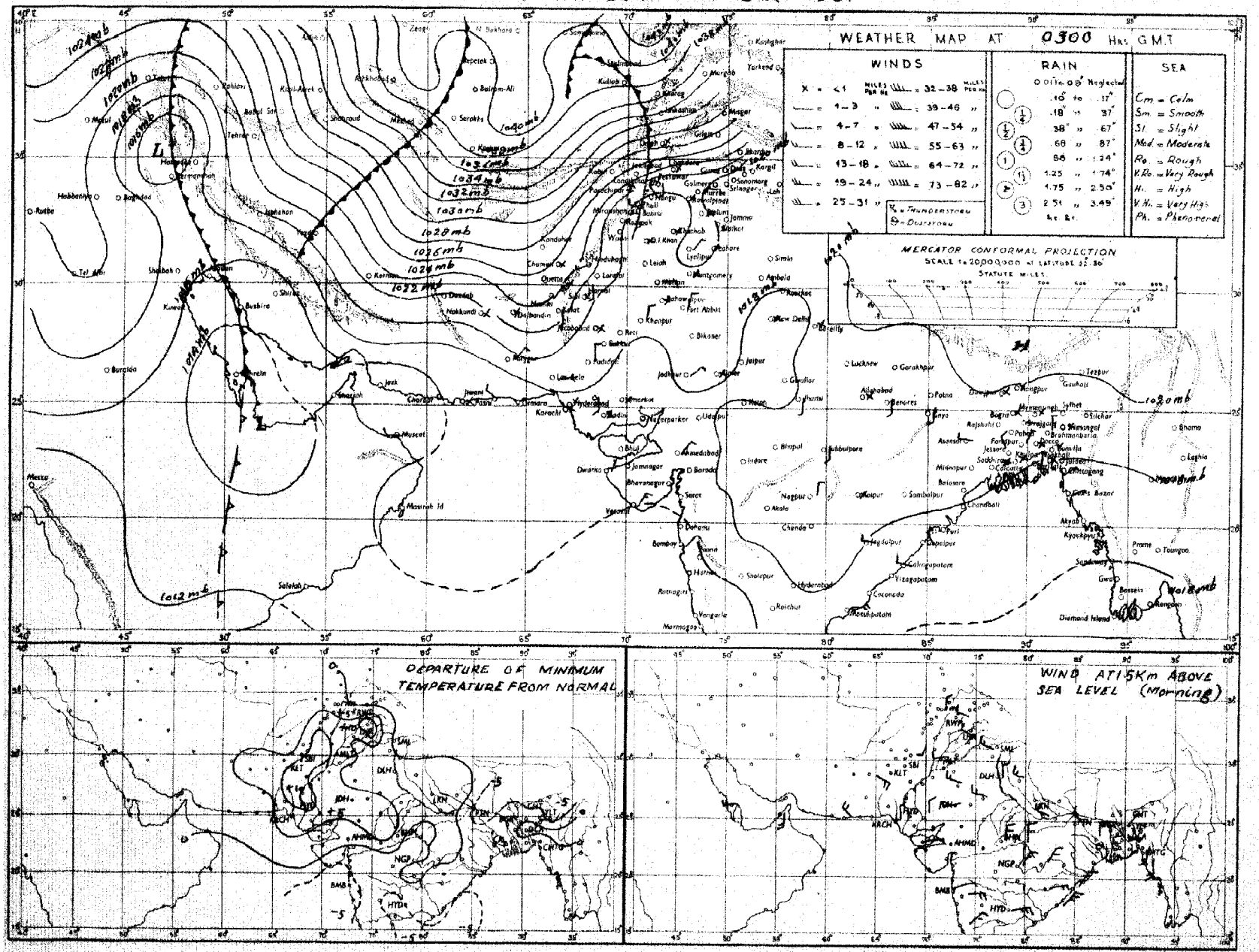
SATURDAY 27th NOVEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 28th. NOVEMBER 1954



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

Monthly Subscription.

Regd. No. S.-1167

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 29TH NOVEMBER, 1954.

Page 1—2.

Page 1—4.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance over Persian Gulf is becoming unimportant.

An upper cold front is affecting upper North-West Frontier Province and Kashmir. It has caused scattered rain/drizzle in the north Punjab hills and the North-West Frontier Province.

Drosh recorded ¼" rain.

Night temperatures were 3-9°F above normal over West Pakistan.

Forecast valid until the evening of 30th:—Scattered rain is likely to occur over the upper North-West Frontier Province and the north Punjab hills.

Karachi-11.
The 29th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L$ h $C_M C_H$	$Wt D_H D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L$ h $C_M C_H$	$Wt D_H D_M T_n T_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 66	2 00 00	96 03 1	151 75	2 0 9 2 0	0 0 9 84	000 63	0 05 02	96 00 4	163 72	0 0 9 0 0	9 0 0 61	+ 1	- 3	0	- 3.2	170.6	140
	Chittagong	000 61	1 31 05	96 01 1	145 72	0 0 9 1 0	- - - 85	000 65	0 09 02	96 00 1	161 73	0 0 9 0 0	- - - 59	+ 4	- 3	0	- 2.1	165.2	108
	Noakhali	000 63	0 00 00	93 40 0	153 71	0 0 × 0 0	- - - 80	000 58	0 00 00	96 00 4	165 75	0 0 9 0 0	- - - 57	- 1	- 5	0	- 1.5	122.8	115
	Comilla	000 65	0 00 00	96 00 0	147 71	0 0 9 0 0	- - - 82	000 65	0 36 02	96 00 0	165 68	0 0 9 0 0	- - - 60	0	0	0	- 1.3	152.3	94
	Brahmanbaria	000 68	0 00 00	97 00 0	149 71	0 0 9 0 0	- - - 81	000 66	0 00 00	97 00 0	168 72	0 0 9 0 0	- - - 60	—	—	0	- 1.3	73.2	78
	Dacca	000 61	0 00 00	96 00 1	144 72	0 0 9 0 0	7 × × 80	000 59	0 34 02	96 00 4	163 71	0 0 9 0 0	4 × × 56	—	—	0	—	9.9	..
	Narayanganj	000 60	0 00 00	×× 05 4	150 75	0 0 9 0 0	- - - 83	000 59	0 27 02	95 05 4	168 70	0 0 9 0 0	6 × × 61	+ 2	- 1	0	- 0.9	89.8	74
	Mymenesingh	000 64	0 00 00	98 00 0	154 75	0 0 9 0 0	- - - 81	000 62	0 13 02	97 00 0	177 70	0 0 9 0 0	- - - 58	+ 1	- 3	0	- 0.9	76.8	91
	Srimangal	000 64	0 00 00	×× 00 1	148 67	0 0 9 0 0	- - - 81	000 60	0 00 00	97 00 0	168 67	0 0 9 0 0	- - - 52	- 4	- 3	0	- 1.4	96.3	98
	Sylhet																		
(Delta)	Khulna	000 61	0 00 00	96 00 0	147 77	0 0 9 0 0	- - - 81	000 59	0 31 02	98 00 0	169 69	0 0 9 0 0	- - - 59	0	0	0	- 1.1	66.1	68
	Satkhira	000 67	0 00 00	98 00 0	162 73	0 0 9 0 0	- - - 82	000 59	0 00 00	98 00 0	170 71	0 0 9 0 0	- - - 55	- 1	- 2	0	- 0.7	56.5	65
	Jessore	000 61	0 00 00	×× 00 0	150 71	9 - 0 - -	- - - 82	000 60	0 27 03	97 00 0	168 65	0 0 9 0 0	- - - 54	—	—	0	- 0.9	71.2	71
	Faridpur	000 60	0 00 00	94 05 0	148 72	0 0 9 0 0	- - - 78	000 65	0 34 02	94 05 0	159 69	0 0 9 0 0	- - - 58	- 2	- 1	0	- 1.1	88.5	81
	Barisal	000 59	0 36 01	97 00 1	145 79	0 0 9 0 0	- - - 81	000 63	0 00 00	96 00 4	165 71	0 0 9 0 0	- - - 61	0	0	0	- 1.5	75.4	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 63	0 00 00	×× 00 0	127 70	0 0 9 0 0	- - - 81	000 63	0 36 02	97 00 0	161 70	0 0 9 0 0	- - - 60	—	—	0	- 0.7	50.7	64
	Bogra	000 59	1 00 00	96 00 0	150 78	0 0 9 0 0	- - - 81	000 62	0 05 02	97 00 0	169 65	0 0 9 0 0	- - - 51	+ 1	- 8	0	- 0.8	81.7	69
	Dinajpur	000 63	0 00 00	×× 00 0	167 73	0 0 9 0 0	- - - 82	000 ××	0 00 00	96 00 0	179 70	0 0 9 0 0	- - - 58	+ 2	+ 1	0	- 0.4	81.7	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	0 05 02	96 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (s)																		71
	Dras†																		26
	Leh††																		3
	Skardu†																		6
	Gilgit*																		5
	Misgar†																		..
	Aliabad†																		..
(North)	Lyallpur	000 48	4 00 00	96 01 0	176 73	0 0 9 3 0	- - - 79	000 48	7 34 02	96 02 0	183 56	0 0 9 2 0	- - - 48	+ 3	+ 3	0	- 0.1	11.4	12
	Lahore	000 54	3 00 00	96 01 1	166 73	0 0 9 7 0	- - - 78	000 53	8 00 00	95 10 2	196 55	0 0 9 7 -	0 × 6 46	0	+ 3	0	- 0.1	27.8	19
	Sialkot	000 56	7 00 00	97 03 1	161 70	2 5 6 4 6	- - - 76	000 49	8 00 00	97 03 2	182 57	0 0 8 3 6	- - - 46	+ 1	0	0.3	+ 0.1	22.6	32
	Jhelum	000 51	5 00 00	97 02 1	167 68	0 0 9 7 0	- - - 75	000 47	8 00 00	97 02 5	186 55	2 7 7 2 -	2 × × 51	—	—	0.1	—	32.9	..
	Rawalpindi *	000 37	7 00 00	98 02 2	015 62	5 2 7 3 0	- - - 66	000 34	8 00 00	98 03 1	005 46	8 2 7 - -	- - - 43	- 6	+ 2	0.9	+ 0.6	39.2	36
	Murree†	000 33	7 13 05	98 02 1	031 48	2 5 5 5 0	9 × 3 52	012 37	8 11 16	96 61 6	026 39	8 9 3 - -	4 × × 37	- 1	- 1	0.5	- 0.3	66.7	59
	Kakul	000 35	8 31 07	98 03 2	065 59	8 8 6 0 0	- - - 65	015 45	8 31 02	96 55 6	075 47	8 8 6 0 0	3 × × 46	—	—	—	—	—	..
	Attock																		..
	Khushab	000 56	2 29 02	99 01 1	166 74	0 0 9 3 0	- - - 79	000 47	8 02 03	98 02 1	186 58	0 0 9 7 0	- - - 69	+ 1	+ 3	—	—	—	15
(South)	Montgomery	000 56	4 00 00	96 01 1	167 73	0 0 9 3 1	- - - 80	000 45	7 13 02	96 02 2	185 57	5 7 4 0 0	- - - 51	+ 2	+ 3	0	- 0.1	9.9	10
	Laish																		8
	Multan	000 52	8 31 00	96 01 0	156 75	6 2 9 0 0	- - - 85	000 45	9 23 02	96 02 0	214 61	3 2 8 0 0	- - - 56	+ 8	+ 9	0	- 0.1	2.8	7
	Khanpur	000 57	6 00 00	95 01 1	160 79	0 0 9 2 3	- - - 84	000 47	4 00 00	95 05 0	180 61	0 0 9 0 6	- - - 56	+ 3	+ 9	0	- 0.1	2.8	6
	Bahawalpur	000 60	4 00 00	97 00 0	124 72	0 0 9 0 4	- - - 81	000 58	0 00 00	97 00 0	189 59	0 0 9 0 0	- - - 55	+ 2	+ 6	0	0	2.3	6
	Fort Abbas	000 57	0 07 02	98 00 0	132 82	0 0 9 0 0	- - - 87	000 46	0 11 02	98 00 0	190 61	0 0 9 0 0	× - - 52	—	—	0	—	1.4	9
(Upper)	Drosh*	000 22	8 00 00	96 03 2	075 51	8 5 6 - -	- - - 53	020 39	8 00 00	95 51 5	179 42	8 7 5 - -	8 × × 41	—	0	0.3	—	39.7	18
	Chakdara*	000 42	8 00 00	98 02 2	039 60	8 0 9 0 7	- - - 65	000 47	8 00 00	98 03 5	142 54	0 0 9 5 0	- - - 51	—	—	0.7	—	33.1	..
	Cherat	000 28	8 34 05	97 03 2	060 54	8 0 9 7 0	- - - 58	000 35	8 34 03	97 03 2	055 51	0 0 9 8 0	- - - 51	- 3	+ 5	1.0	+ 0.7	26.5	29
	Peshawar	000 44	0 00 00	97 02 2	182 64	1 5 7 7 -	- - - 71	000 46	8 00 00	96 02 2	194 55	3 5 7 7 -	- - - 52	0	+ 7	0.4	+ 0.1	10.0	14
	Parachinar†	000 30	8 13 02	98 03 2	014 53	8 5 7 0 0	5 × × 59	004 40	8 00 00	97 03 5	032 44	8 6 7 0 0	0 × × 39	- 1	+ 3	0.1	—	20.6	29
	Landi Kotal*	000 27	7 31 02	97 02 2	054 58	0 0 9 9 0	6 × 9 61	020 35	8 00 00	97 02 2	056 51	0 0 9 9 0	3 × 0 45	—	—	0.1	—	36.1	..
	Miranshah*	000 52	6 13 02	99 03 1	052 64	4 6 6 6 0	- - - 66	020 44	7 00 00	99 02 2	047 52	4 6 6 6 0	- - - 47	—	—	0.2	+ 0.1	14.8	13
(Lower)	Bannu	000 53	8 05 02	97 03 1	168 68	0 0 9 7 0	- - - 72	000 49	8 00 00	97 02 2	178 56	0 0 7 7 0	- - - 52	—	—	0.1	—	11.7	11
	D.I. Khan	000 47	5 00 00	99 01 1	147 75	0 0 9 0 5	- - - 77	000 47	6 00 00	97 03 1	178 54	0 0 9 7 0	- - - 49	+ 1	+ 5	0	+ 0.1	6.8	10
	Wana	000 52	0 00 00	99 00 0	024 61	0 0 9 0 0	- - - 69	000 45	0 00 00	99 00 0	037 49	0 0 9 0 0	- - - 36						11
	Hangu	×××××	8 11 02	97 03 0	— —	3 7 9 8 9	×× - - -	×××××	8 00 00	97 03 0	— —	4 8 6 6 7	9 9 9 —	—	—	—	—	—	
	Thall																		
(North)	Fort Sandeman*	000 29	6 27 03	93 03 1	040 65	0 0 9 4 8	- - - 68	000 31	4 23 02	97 01 2	061 51	0 0 9 4 0	- - - 46	+ 2	+ 11	0.2	+ 0.1	10.1	11
	Hindubagh†	000 44	5 23 05	98 01 1	046 60	0 0 9 7 0	- - - 66	000 39	3 23 07	98 03 1	049 51	3 2 6 0 0	- - - 45	—	—	0.1	—	9.8	..
	Loralai*	000 33	6 13 03	99 03 1	033 65	8 0 8 1 0	- - - 65	001 33	0 23 03	98 00 0	073 43	0 0 9 0 0	- - - 41	—	—	0.1	—	7.9	..
	Harnai (s)	000 ××	4 26 02	96 00 0	— —	0 0 8 0 4	— —	000 ××	2 0 0 02	97 05 0	— —	0 0 9 0 2	2 3 0 65	—	—	0.1	— 0.1	13.7	14
	Sibi	000 54	3 00 00	96 03 1	172 77	0 0 9 7 X	6 × 1 82	000 48	2 00 00	96 03 0	195 66	0 0 9 0 3	2 3 0 65	—	—	0	—	8.0	5
	Quetta†	000 47	8 36 02	98 02 2	037 63	0 0 9 7 -	2 × 0 67	000 45	4 00 00	98 02 1	051 55	0 0 9 3 -	9 × 9 90	—	—	0.1	— 0.1	7.7	8
	Chaman*	000 34	8 25 03	97 03 2	058 62	8 2 8 0 0	6 × × 65	000 34	8 00 00	97 03 2	087 50	0 0 9 9 5	1 × 6 48	+ 2	+ 8	0.2	0	9.8	..
	Nushki*	000 31	0 27 03	96 00 0	088 64	0 0 5 5 0	- - - 67	000 22	0 27 03	99 00 0	125 49	0 0 9 9 0	- - - 46	—	—	0.2	—	7.5	..
	Dalbandin*	000 35	8 00 00	94 06 2	058 63	8 0 9 7 0	- - - 64	000 25	5 00 00	94 05 1	080 44	0 0 9 0 0	- - - 42	- 5	+ 8	0.1	0	5.5	4
	Nokkundi*	000 35	8 13 02	98 03 2	064 61	- - 7 - -	9 × × 62	000 38	8 36 0×	98 03 2	074 51	- - 7 - -	9 × × 45	—	—	0	—	1.7	2
(South)	Kalat†	000 35	0 22 04	99 00 0	003 59	0 0 9 0 0	- - - 64	020 34	2 17 00	97 00 0	035 45	0 0 9 0 0	- - - ××	+ 5	×	0	- 0.2	9.0	7
	Turbat							020 49	0 00 00	98 00 0	199 68	0 0 9 0 0	- - - 61			0.3	—	9.5	..
	Panjgur*	000 35	0 23 02	97 03 0	044 77	0 0 9 0 0	- - - 78	000 33	0 05 02	97 00 0	067 51	0 0 9 0 0	- - - 46	+ 9	+ 6	0	—	2.8	6
	Gas Belt	000 63	0 13 02	97 00 0	174 91	0 0 9 0 0	- - - 94	000 48	0 02 02	97 00 0	193 62	0 0 9 0 0	- - - ××	—	—	0	—	3.2	8
	Ormara																		6
	Pasni	000 61	0 36 03	99 00 0	148 84	0 0 9 0 0	- - - 85	000 57	0 36 05	98 00 0	182 62	0 0 9 0 0	- - - 60	+ 4	+ 3	0	0	4.2	6
	Jiwani	000 67	2 20 03	97 01 1	138 81	0 0 9 0 2	- - - 85	000 67	3 36 03	95 11 4	189 67	1 6 4 0 2	2 9 × 66	—	—	1.7	—	6.9	4
(Upper)	Rasl																		
	Jacobabad	000 68	7 00 00	97 02 1	158 81	0 0 9 0 6	- - - 84	000 55	5 27 03	96 03 1	184 60	0 0 9 2 6	- - - 58	+ 5	+ 8	0	0	7.2	4
	Sukkur	000 56	7 00 00	96 03 1	156 80	0 0 9 6 0	8 × 6 84	000 53	4 11 03	96 03 1	171 63	0 0 9 0 4	9 6 × 58	—	—	0	—	1.4	..
	Padidan	000 47	3 09 02	96 02 1	153 83	3 0 9 0 1	- - - 88	000 49	2 27 02	96 03 1	181 55	0 0 9 0 1	- - - 52	—	—	0	—	4.5	..
(Lower)	Karachi (Manora)	000 72	8 25 10	98 00 0	147 81	0 0 9 0 0	- - - 85	000 67	4 00 00	96 01 1	178 72	0 0 9 0 1	0 9 × 69	+ 4	+ 6	0	- 0.1	6.0	8
	Karachi (A.P.)	000 58	0 23 05	96 00 1	147 86	0 0 9 0 0	- - - 91	000 52	1 00 00	96 03 0	178 65	0 0 9 0 1	- - - 61	—	—	0	—	11.3	..
	Badin	000 68	0 10 08	96 00 0	127 81	0 0 9 0 0	- - - 96	000 71	0 00 00	96 00 0	157 72	0 0 9 0 0	- - - 67	+ 11	+ 11	0	- 0.2	11.9	9
	Nagar Parkar	000 ××	0 34 05	97 00 0	— —	0 0 9 0 0	— —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	— —	—	—	—	—	—	..
	Chhor (Umarkot)	000 49	0 31 03	97 00 0	139 88	0 0 9 8 0	- - - 88	000 48	0 00 00	97 00 0	168 68	0 0 9 0 0	- - - 37	—	—	0	—	2.9	..
	Hyderabad	000 57	0 00 00	97 00 0	148 85	0 0 9 0 0	- - - 89	000 53	1 00 00	95 05 0	178 61	0 0 9 0 1	- - - 60	+ 6	+ 5	0	- 0.1	2.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 31	8 02 02	98 03 2	059 48	0 0 9 4 -	- - - 53	000 33	8 25 02	97 03 0	055 36	8 7 6 - -	0 3 × 33	—	—	0	—	27.5	12
	Jalalabad*	000 54	3 00 00	96 01 1	166 73	0 0 9 7 0	- - - 78	000 47	7 00 00	97 03 1	016 59	0 0 9 2 0	- - - 51	—	—	0	—	5.0	..
	Kandahar	000 38	7 00 00	97 01 1	035 62	0 0 9 5 0	- - - 63	000 39	7 00 00	97 01 1	064 46	0 0 9 5 0	- - - 42	—	—	0	—	2.3	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 29TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_hC_Lh C_MC_H$	$W_eD_WD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N ddff	VV wwW	PPP TT	$Nh C_L h C_MC_H$	$W_tD_WD_MT_nT_n$	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan. 54 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
	Meshed ..																		18
	Bushire ..																		11
Arabia	Muscat ..	000 49	0 29 05	99 00 0	149 03	0 0 9 0 0	- - - 83	000 65	0 23 02	99 00 0	178 73	0 0 9 0 0	- - - 71	+ 2	- 1	0	—	0.9	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N ddff	VV wwW	PPP TT	Nh C_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
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dara ..	13 239	584 06	0 07 03	99 02 0	172 81	00 9 00	3 5 306	..	8 00 71	1 12 32
Yuhomaru ..	13 254	577 06	3 06 06	98 03 0	170 79	11 6 01	7 6 310	..		
Dara ..	13 240	599 18	0 13 03	99 02 0	186 79	00 9 00	2 5 312	..	0 52 70	1 15 31

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	55555	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 2
Karachi	780 19	015 19	151 60	000 50	191 36	855 09	170 06	700 45	106 22	509 29	599 94	555 55	219 44	191 27	359 00	180 84	688 00	155 35	466 00	009 98	484 00	679 98	813 50	749 90	
Quetta	661 15	831 12	059 60	700 33	036 07	509 04	639 90	555 55	678 00	110 12	947 23	045 48	296 33	009 90	326 28	506 72	446 00	519 97	695 45	599 97	364 15	699 97	464 00	699 97	783 59 76 97

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	03 01	36 03	35 04	35 05	20 04	27 19	27 23	..	..	..	35 08	35 04	04 04	09 05	29 08	28 15	05 07	07 05	07 06	04 09	09 06	28 14	26 22	28 25
Chhor ..	05 04	06 05	03 03	33 03	32 04	31 08	30 17	..	..	..	..	..	..	..	..	..	27 06	25 05	25 06	26 07	06 01	29 13	30 21	..
Chittagong ..	25 06	23 07	22 08	20 12	25 02	27 08	26 15	26 25	..	..	09 04	11 02	23 03	27 05	25 04	..	12 07	14 04	19 06	13 01	25 01	27 09	25 20	24 31
Cox's Bazar ..	34 04	34 02	18 05	19 11	31 02	26 11	25 12	25 18	..	..	..	..	No	ascent	..	..	09 04	09 03	16 01	01 06	29 08	25 12	25 15	24 24
Dacca ..	34 04	31 03	27 05	25 08	27 11	26 20	26 29	..	..	..	34 05	33 06	35 05	12 03	28 06	28 11	36 04	36 05	38 04	23 04	26 07	26 10	25 21	27 23
Dalbandin ..	..	..	07 04	18 08	25 20	27 28	27 29	..	26 35	..	..	..	19 04	21 09	25 18	26 24	..	..	..	08 07	26 05	28 21	27 20	27 30
Drosh ..	..	..	..	..	19 01	18 04	18 12	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	00 00	24 07	25 22	28 41	..	..	..	..	..	..	22 06	27 09	25 17	..	..	..	23 07	25 12	29 20	..	..
Jacobabad ..	10 03	12 03	18 04	25 07	28 13	27 17	29 33	27 35	27 45	28 50	60 04	13 03	19 07	20 17	25 22	27 19	11 02	19 01	22 02	25 17	27 23	29 24	..	..
Jhelum ..	29 04	24 04	30 04	24 01	27 08	23 06	23 10	27 05	..	..	34 06	31 06	25 04	16 04	21 07	19 08	27 01	07 02	15 03	23 04	28 13	..	..	..
Jiwani ..	20 03	23 04	23 05	23 12	23 14	22 16	25 22	..	..	..	21 05	24 08	25 09	26 08	22 11	27 12	28 11	26 07	29 07	27 06	28 10	28 19	26 29	..
Karachi ..	11 05	10 06	08 04	10 05	16 04	34 04	29 20	27 25	27 33	27 33	20 04	17 05	20 06	23 07	34 03	32 07	28 08	26 07	25 07	26 08	25 03	28 12	29 24	26 31
Khanpur ..	07 01	30 02	27 04	25 10	29 02	29 19	..	..	..	..	08 04	12 05	22 08	25 12	26 14	26 15	16 04	20 08	22 09	25 22	27 21	27 23	..	..
Lahore ..	33 03	35 05	30 06	30 08	30 10	31 13	29 23	28 45	27 56	..	31 05	32 08	34 06	16 02	25 10	29 15	36 01	35 01	35 02	23 06	23 07	26 17	27 47	..
Multan ..	04 03	15 01	27 03	29 10	28 15	28 16	..	..	..	..	13 10	13 10	14 08	17 06	19 06	..	16 14	19 11	32 11	34 20	26 19	27 27	..	..
Peshawar ..	..	07 03	09 02	31 07	22 03	22 09	22 39	..	..	..	..	34 04	32 04	35 06	24 04	19 12	..	06 07	01 11	32 03	17 03	25 05	..	..
Quetta ..					25 08	26 20	28 54	28 54	..	..					31 03	25 16					27 06	28 20	28 50	..
Sylhet ..	10 06	11 10	14 05	23 06	23 04	26 19	26 32	26 34	27 32	..	08 07	08 04	11 04	15 07	25 03	28 09	09 14	07 08	08 05	17 06	18 06	25 14	24 28	26 34
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv$_r$v)

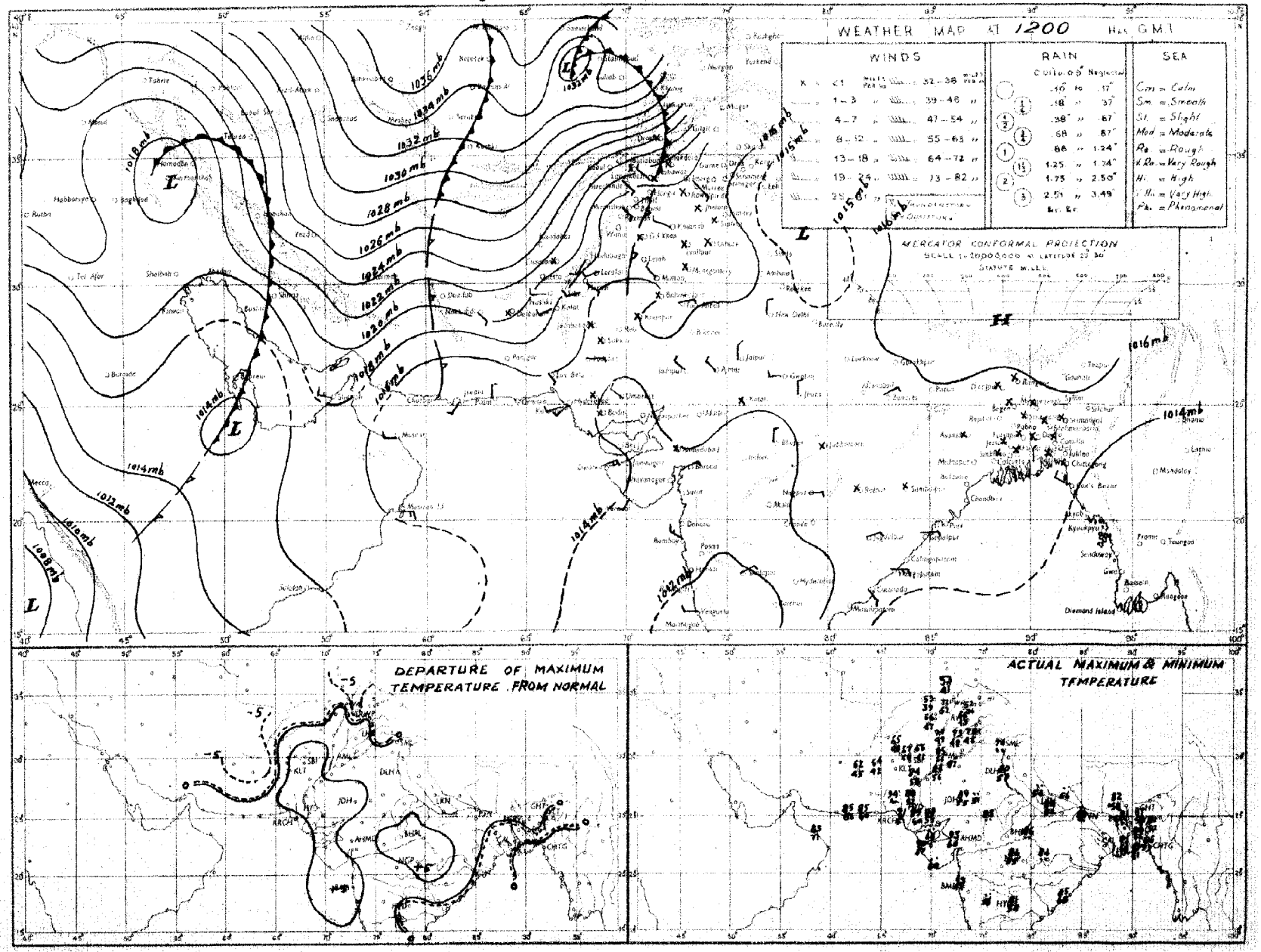
71203 12739

*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 nearest 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 approximate levels in thousands of feet.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

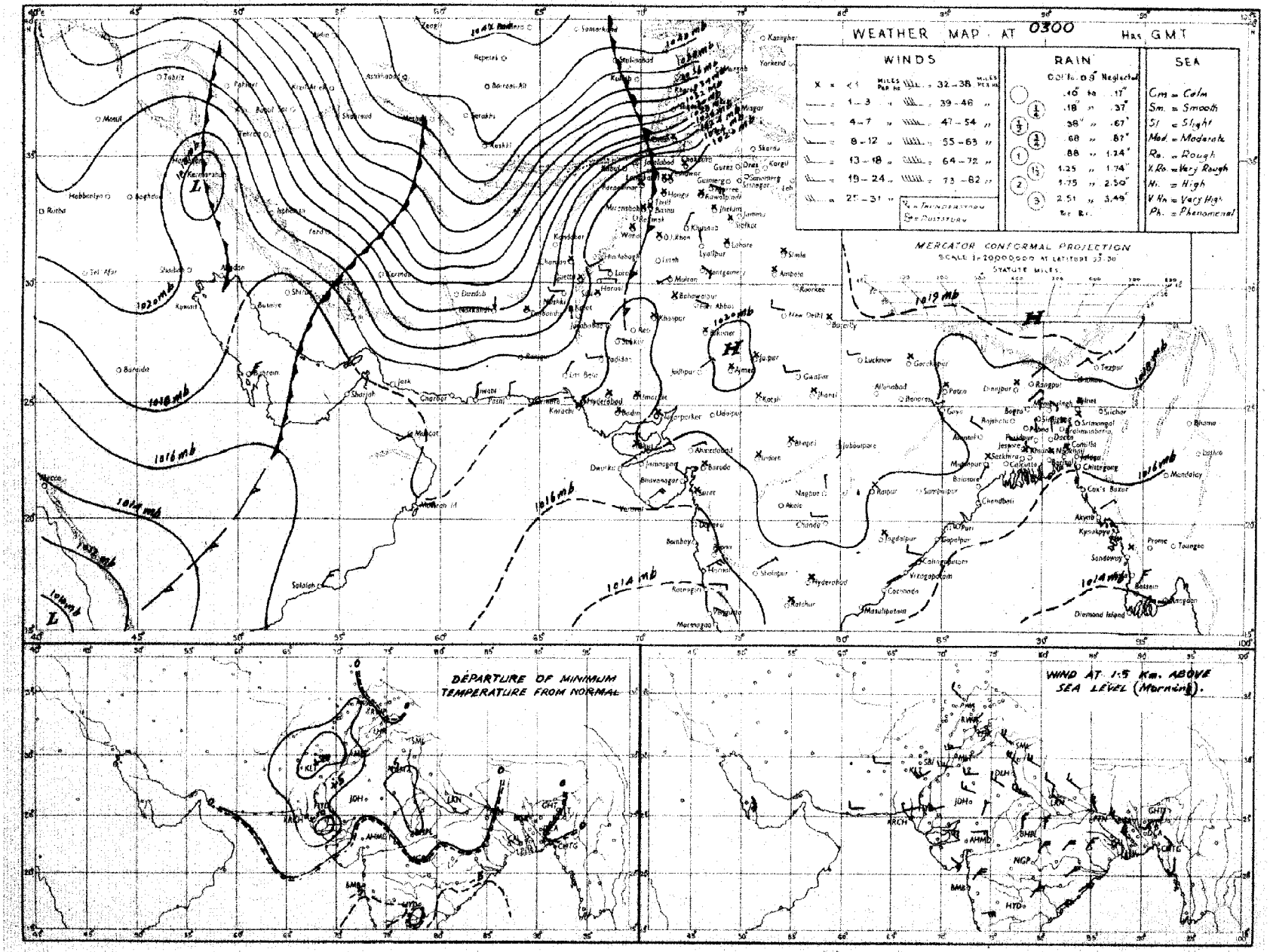
SUNDAY 28 th. NOVEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

MONDAY 29th. NOVEMBER 1954.



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

onthly Subscription.

age 1—2.

age 3—4.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 30TH NOVEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The upper cold front affecting the North-West Frontier Province and Kashmir is moving away eastwards after causing scattered rain in the upper North-West Frontier Province and the north Punjab hills. Murree and Kakul reported ¼" of rain each.

A western disturbance lies over northwest Iran.

Night temperatures were 4-10°F above normal in Sind and the Punjab outside north-western districts and were 3-6°F abvoe normal in Baluchistan and the lower North-West Frontier Province.

Forecast valid until the evening of 1st:—A few light showers are likely in the north Punjab. Otherwise weather will remain dry over the country.

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WEATHER BUREAU

Karachi-11.
The 30th November, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\,C_{M}C_{H}$	$WtD_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\,C_{M}C_{H}$	$WtD_WD_WT_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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)	Cox's Bazar ..	000 65	0 00 00	95 00 1	126 75	0 0 9 0 0	--- 84	000 63	2 05 02	96 03 4	150 73	2 2 4 0 0	9 0 0 60	+ 1	- 4	0	- 3.3	170.6	140
	Chittagong ..	000 62	1 27 05	96 01 1	117 71	0 0 9 0 1	--- 83	000 64	0 07 02	96 00 1	147 72	0 0 9 0 0	--- 58	+ 2	- 4	0	- 2.2	165.2	108
	Noakhali ..	000 63	0 00 00	99 04 0	123 70	0 0 9 0 0	--- 80	000 63	0 00 00	96 10 4	150 69	0 0 9 0 0	--- 58	- 1	- 4	0	- 1.5	122.8	115
	Comilla ..	000 67	0 00 00	97 00 0	118 72	0 0 9 0 0	--- 84	000 63	0 00 00	96 00 4	149 72	0 0 9 0 0	--- 59	+ 2	- 1	0	- 1.3	152.3	94
	Brahmanberia ..	000 63	0 00 00	97 00 1	120 72	0 0 9 0 0	--- 83	000 65	0 00 00	97 00 0	154 72	0 0 9 0 0	--- 61	—	—	0	—	9.9	..
	Dacca ..	000 61	0 31 02	96 00 0	118 73	0 0 9 0 0	--- 81	000 63	0 00 00	96 00 1	149 70	0 0 9 0 0	3 × 9 57	—	—	0	—	89.8	74
	Narayanganj ..	000 61	0 00 00	×× 05 1	120 74	0 0 9 0 0	--- 83	000 62	0 00 00	95 05 4	152 74	0 0 9 0 0	6 0 × 62	+ 2	0	0	- 0.9	89.8	74
	Mymensingh ..	000 62	0 00 00	98 00 0	127 75	0 0 9 0 0	--- 81	000 63	0 00 00	97 00 0	158 68	0 0 9 0 0	--- 58	+ 1	- 3	0	- 0.9	76.8	98
	Srimangal ..	000 63	0 00 00	×× 00 1	136 66	0 0 9 0 0	--- 83							- 2					
	Sylhet																		
(Deltaic)	Khulna ..	000 65	0 00 00	96 00 0	122 76	0 0 0 0 0	--- 81	000 63	0 31 02	98 00 4	152 71	0 0 9 0 0	2 0 0 61	0	+ 2	0	- 1.1	66.1	68
	Satkhira ..	000 62	0 00 00	98 00 0	119 78	0 0 9 0 0	--- 82	000 65	0 36 02	98 00 0	156 71	0 0 9 0 0	--- 58	- 1	+ 1	0	- 0.7	56.5	65
	Jessore ..	000 63	9 00 00	×× 00 0	132 71	9 — 0 — —	--- 81	000 56	0 00 00	97 00 0	152 67	0 0 9 0 0	--- 56	—	—	0	- 0.9	71.2	65
	Faridpur ..	000 63	0 00 00	95 05 0	117 74	0 0 9 0 0	--- 75	000 64	0 00 00	94 05 0	152 71	0 0 9 0 0	--- 59	- 5	0	0	- 1.1	88.5	71
	Barisal ..	030 62	0 00 00	96 00 0	112 75	0 0 9 0 0	--- 82	000 63	0 00 00	96 00 4	149 71	0 0 9 0 0	--- 61	+ 1	0	0	- 1.5	75.4	81
(North)	Pabna ..																		99
	Rampur Boalia ..																		56
	Sirajganj ..	000 65	0 00 00	×× 00 0	115 70	0 0 9 0 0	--- 82	000 65	0 36 02	97 00 0	139 71	0 0 9 0 0	--- 60	—	—	0	- 0.7	50.7	64
	Bogra ..	000 64	0 00 00	95 00 0	119 70	0 0 9 0 0	--- 81	000 63	0 31 02	96 00 0	150 68	0 0 9 0 0	--- 59	+ 1	0	0	- 0.8	81.7	69
	Dinajpur ..	000 64	0 00 00	×× 00 0	141 75	0 0 9 0 0	--- 82							+ 2					72
	Rangpur ..	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	--- —	000 ××	0 09 02	97 00 1	— —	0 0 9 0 0	--- —	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar† ..																		26
	Gulmerg†† ..																		71
	Sonamerg (s) ..																		26
	Dras† ..																		3
	Leh†† ..																		6
	Skardu† ..																		5
	Gilgit* ..																		..
	Misgar† ..																		..
	Aliabad† ..																		..
PUNJAB (North)	Lyallpur ..	000 46	6 00 00	96 02 0	148 71	0 0 9 2 0	--- 79	000 48	6 16 02	95 02 0	162 52	0 0 9 0 4	--- 51	+ 3	+ 6	0	- 0.1	11.4	12
	Lahore ..	000 53	5 05 02	96 03 2	154 67	0 0 9 2 2	--- 77	000 51	6 00 00	95 10 1	156 55	0 0 9 0 0	0 6 6 53	- 1	+ 10	0	- 0.7	27.8	19
	Sialkot ..	000 57	5 05 02	98 01 2	155 66	0 0 9 3 2	--- 67	000 49	7 31 01	98 03 2	155 55	0 0 9 4 2	--- 47	- 8	+ 1	0.3	+ 0.1	22.6	32
	Jhelum ..	000 52	2 00 00	96 01 5	163 64	0 0 9 3 0	3 × 9 72	000 43	7 31 02	98 03 1	159 56	0 0 9 3 2	--- 49	—	—	0.1	—	32.9	..
	Rawalpindi* ..	000 49	8 00 00	98 02 2	022 64	8 2 7 — —	--- 67	000 42	0 00 00	99 00 1	003 45	0 0 9 0 0	--- 42	- 5	+ 1	0.9	+ 0.6	39.2	36
	Murree† ..	021 35	7 00 00	97 02 6	017 39	4 9 4 5 0	6 × 1 40	021 28	7 09 07	98 02 1	009 40	5 5 5 5 0	9 × 6 36	- 13	- 2	0.7	- 0.1	66.9	59
	Kakul ..	019 45	8 31 05	96 02 6	031 47	8 4 6 — —	--- 48	019 38	8 ×× ××	99 03 2	050 45	0 0 9 8 —	--- 41	—	—				
	Attock ..																		
	Khushab ..	000 47	2 07 02	98 01 1	152 69	0 0 9 3 0	--- 74	000 44	7 70 02	97 03 1	166 52	0 0 9 0 8	--- 45	- 4	- 1	0	—	—	15
(South)	Montgomery ..	002 55	4 00 00	98 01 1	136 74	0 0 9 4 5	--- 80	000 50	5 00 00	96 01 1	165 52	0 0 9 7 1	--- 51	+ 2	+ 3	0	- 0.1	9.9	10
	Lailah ..																		8
	Multan ..	000 54	0 05 02	96 00 0	126 78	0 0 9 0 0	--- 84	000 46	1 05 03	95 01 1	159 56	1 2 8 0 0	--- 54	+ 7	+ 7	0	- 0.1	2.8	7
	Khanpur ..	000 54	1 00 00	95 05 0	123 83	0 0 9 0 2	--- 86	000 49	7 36 07	95 02 1	162 59	0 0 9 3 6	--- 55	+ 5	+ 8	0	- 0.1	4.4	6
	Bahawalpur ..	000 61	0 00 00	97 00 0	128 77	0 0 9 0 0	--- 85	000 62	2 00 00	97 00 0	165 65	0 0 9 0 7	--- 55	+ 6	+ 6	0	0	2.3	6
	Fort Abbas ..	000 65	0 29 02	98 00 0	130 81	0 0 9 0 0	--- 86	000 49	3 02 02	99 02 0	165 5	3 1 6 0 0	--- 53	—	—	0	—	1.4	8
N.-W.F.P. (Upper)	Drosh* ..	000 47	4 00 00	96 01 1	036 ××	0 0 9 4 5	--- ××	005 37	5 00 00	95 03 1	035 39	5 5 6 0 0	--- 38	××	- 3	0.4	—	39.7	18
	Chakdara* ..	000 44	6 05 02	98 01 2	019 57	0 0 9 4 0	--- 67	000 39	8 00 00	98 01 0	023 43	0 0 9 9 —	--- 42	—	—	0.7	—	33.1	..
	Cherat ..	050 39	1 34 03	97 01 2	050 50	0 0 9 4 1	--- 54	000 39	7 35 10	97 03 1	044 46	0 0 9 5 8	--- 44	- 7	- 2	1.0	+ 0.6	26.5	29
	Peshawar ..	000 45	1 00 00	96 02 1	170 65	1 8 7 3 1	--- 70	000 47	6 26 02	97 02 1	196 50	0 0 9 4 6	9 6 6 47	- 1	+ 2	0.4	+ 0.1	10.0	14
	Parachinar† ..	000 36	2 00 00	99 01 0	014 56	2 2 8 0 0	--- 58	004 38	5 36 02	98 03 1	011 38	3 0 4 6 1	2 0 5 36	- 2	0	0.1	—	36.1	29
	Landi Kotal* ..	000 39	2 00 00	97 00 1	036 56	0 0 9 0 0	--- 60	000 34	6 00 00	97 03 1	046 39	0 0 9 5 2	2 0 2 36	—	—	0.1	—	20.6	..
	Miranshah* ..	000 47	5 13 02	99 03 2	030 64	3 6 6 6 0	--- 67	000 41	5 00 00	99 02 0	037 45	0 0 9 6 5	--- 45	—	—	0.2	+ 0.1	14.8	13
	Bannu ..	000 48	8 13 02	97 02 2	141 69	0 0 9 7 0	--- 75	000 42	8 09 02	99 00 0	174 50	0 0 9 0 0	--- 49	—	—	0.1	—	11.7	11
(Lower)	D.I. Khan ..	000 55	3 00 00	98 01 1	125 74	0 0 9 0 8	--- 79	000 42	2 00 00	96 03 2	172 52	3 7 × 8 0	--- 50	- 3	+ 6	0	- 0.1	6.8	11
	Wana ..																		..
	Hangu ..	×××××	0 11 02	99 00 0	— —	0 0 9 0 0	--- —	×××××	8 09 02	96 03 0	— —	4 7 5 6 4	7 3 9 —	—	—	—	—	—	..
	Thull ..																		
BALUCHISTAN (North)	Fort Sandeman* ..	000 23	6 31 05	97 03 2	026 66	0 0 9 2 0	--- 70	000 20	4 00 00	97 03 1	055 48	0 0 9 0 5	--- 44	+ 4	+ 9	0.2	0	10.1	11
	Hindubagh† ..	000 55	6 23 07	98 03 1	029 58	4 6 6 4 0	--- 65	000 37	7 27 05	98 03 1	031 47	0 0 9 5 0	--- 42	—	—	0.1	—	9.8	..
	Loralai* ..	000 38	5 31 05	96 03 1	011 68	5 1 8 0 0	--- 68	000 25	7 27 05	98 03 1	049 46	0 0 9 1 0	--- 42	—	—	0.1	—	7.9	..
	Harnai (s) ..	000 ××	2 18 03	96 00 0	— —	0 0 9 0 2	--- —	000 ××	3 09 02	98 00 0	— —	0 0 9 8 3	--- —	—	—	0.1	+ 0.1	13.7	14
	Sibi ..	000 54	2 00 00	95 01 1	142 81	0 0 9 0 2	3 1 0 83	000 47	2 00 00	95 03 0	168 62	0 0 9 3 0	3 1 0 ××	—	—	0	—	8.0	5
	Quetta† ..	000 33	7 29 02	97 02 1	037 36	7 5 8 0 0	4 × × 56	000 37	6 00 00	97 02 1	036 47	1 5 8 9 —	9 × 0 39	—	—	0.1	- 0.2	7.7	9
	Chaman* ..	000 29	6 29 03	97 01 1	066 59	0 0 9 4 2	8 6 6 65	000 22	7 16 02	97 03 1	089 43	0 0 9 9 2	7 6 × 40	+ 2	0	0.2	- 0.1	9.8	8
	Nushki* ..	000 25	0 31 03	98 00 0	104 63	0 0 9 0 0	--- 68							—					4
	Dalbandin* ..	000 31	5 09 05	94 06 1	072 64	2 5 7 7 0	--- 66	000 29	6 00 00	95 05 1	074 41	0 0 9 0 4	3 6 × 39	- 3	+ 5	0.1	0	5.5	4
	Nokkundi* ..	000 23	5 32 02	98 02 1	076 68	3 1 8 2 0	--- 78	000 25	2 ×× 00	99 01 1	073 48	0 0 9 0 1	1 × × 43	—	—	0	—	1.7	2
(South)	Kalat† ..	000 30	0 32 04	99 00 0	029 54	0 0 9 0 0	--- 59	000 28	0 18 02	99 00 0	037 38	0 0 9 0 0	--- ××	0	×	0	- 0.2	9.0	7
	Turbat ..	000 52	0 23 05	98 00 0	145 88	0 0 9 0 0	--- 91	000 35	0 05 05	96 00 0	190 68	0 0 9 0 0	--- 65	—	—	0.3	—	9.5	..
	Panjgur ..	000 29	0 05 03	97 00 0	055 85	0 0 9 0 0	--- 72	000 27	0 05 03	97 00 0	071 47	0 0 9 0 0	--- 43	+ 3	+ 3	0	—	2.8	5
	Las Bela ..	000 88	8 18 02	97 03 2	153 89	0 0 9 0 5	--- 94	000 53	0 27 02	97 00 0	164 62	0 0 9 0 0	--- ××	—	—	0	—	3.2	8
	Ormara ..																		6
	Pasni ..	000 67	8 23 09	99 00 0	144 80	0 0 9 0 0	--- 89	000 53	0 31 05	97 00 0	152 63	0 0 9 0 0	--- 60	+ 8	+ 3	0	- 0.1	4.2	6
	Jiwani ..	000 64	2 25 03	97 02 1	150 80	0 0 9 8 1	--- 81	000 64	0 30 05	97 00 0	167 65	0 0 9 0 0	--- 65	—	—	1.7	—	6.9	4
SIND (Upper)	Reti ..																		
	Jacobabad ..	000 66	1 00 00	98 02 1	130 81	0 0 9 0 4	--- 85	000 55	7 00 00	97 03 1	162 62	0 0 9 5 0	--- 57	+ 6	+ 7	0	- 0.1	7.2	4
	Sukkur ..	000 37	4 00 00	96 03 1	128 82	0 0 9 0 4	8 6 × 87	000 50	7 05 05	96 03 1	154 65	0 0 9 5 0	9 × 6 60	—	—	0	—	1.4	4
	Padidan ..	000 50	2 18 03	96 03 1	134 86	0 0 9 0 5	--- 89	000 52	4 02 05	97 03 1	158 62	0 0 9 0 4	--- 54	—	—	0	—	4.5	..
(Lower)	Karachi (Manora) ..	000 72	4 25 09	98 01 1	138 81	0 0 9 0 1	8 9 × 85	000 68	0 00 00	94 10 0	143 71	0 0 9 0 0	--- 70	+ 4	+ 7	0	- 0.1	6.0	8
	Karachi (A.P.) ..	000 58	1 25 07	97 03 1	139 86	0 0 9 0 1	--- 91	000 61	2 00 00	96 01 1	152 66	0 0 9 0 1	--- 61	—	—	0	—	11.3	9
	Badin ..	000 58	0 00 00	96 00 0	138 86	0 0 9 0 0	--- 91	000 71	0 00 00	96 00 0	129 74	0 0 9 0 0	--- 66	+ 6	+ 10	0	- 0.2	11.9	9
	Nagar Parkar ..	000 ××	0 36 02	97 00 0	— —	— — —	--- —	000 ××	0 34 02	97 00 0	— —	0 0 9 0 0	--- —	—	—	0	—	—	..
	Chhor (Umerkot) ..	000 51	0 00 00	97 00 0	134 85	0 0 9 0 0	--- 92	000 56	0 00 00	97 00 0	134 65	0 0 9 0 0	--- 59	—	—	0	—	2.9	7
	Hyderabad ..	000 49	2 00 05	97 01 1	126 91	0 0 9 0 1	--- 95	000 53	0 09 02	97 00 0	150 65	0 0 9 0 0	--- 61	+ 12	+ 6	0	- 0.1	2.3	..
Jammu	Veraval ..																		20
Afghanistan	Kabul† ..	000 40	4 00 00	99 01 1	858 58	1 7 7 1 0	--- 81	000 28	8 29 02	99 03 2	037 31	0 0 9 4 9	--- 29	—	—				12
	Jalalabad* ..	000 43	0 00 00	97 00 0	999 68	0 0 9 0 0	--- 68	000 39	4 27 02	97 01 1	996 50	0 0 9 0 1	--- 43	—	—				..
	Kandahar ..	000 32	6 29 05	97 01 1	049 56	0 0 9 4 0	--- 61	000 33	6 00 00	97 01 1	061 42	0 0 9 4 0	--- 41	—	—				..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 30TH NOVEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_WD_WT_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan., 54 to date	Rainfall: Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iraq	Cheibar	..																	4
	Izak	..																	5
	Mashad	..																	10
	Bushire	..																	11
Arabia	Muscat	..	000 69	3 00 00	99 02 1	159 78	3 0 9 0 1	4 0 × 82	000 67	0 00 00	99 00 1	161 72	0 0 9 0 0	- - - 73	+ 1	+ 1	0	—	9.9	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..																	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1280 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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ sss	8 $N_s C h_s h_s$	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										
Dara ..	23 249	627 06	1 13 02	99 02 0	202 76	11 × 01	2 5 314	..	0 54 70	1 14 21
Dara ..	23 251	637 12	7 24 05	99 03 0	154 78	11 × 02	3 5 610	..	0 50 69	1 25 22

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	PrPrhrhrhr	T1T1TdiTdiTxi etc.	55555	hrhrPrPrPr	T1T1TdiTdiTxi 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 27
Karachi	780 14 012 26 182 60	000 42	251 68 855 07	215 33 700 49	125 45 509 35	589 95 301 50	929 90 555 55 349 00	235 43	688 00 185 07	466 00 005 39	494 00 739 97	883 50 829 97	552 50 999 99
Quetta	661 13 831 14 524 60	700 30	019 92 509 00	609 92 301 26	869 95 209 98	059 95 555 55	678 80 110 04 736 72	009 90	436 00 549 95	515 80 515 80	559 98 655 58	549 92 464 00	729 92 773 50

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 01	03 01	06 03	01 04	31 07	27 19	27 27	..	..	..	35 05	34 08	34 07	03 03	05 04	..	01 13	01 12	03 09	35 07	02 06	27 18	28 20	..
Chhor ..	26 04	27 06	26 07	26 05	25 07	28 15	29 29	29 45	..	..	..	..	..	..	..	..	29 08	29 08	29 09	29 09	28 12	31 19	30 29	..
Chittagong ..	27 08	27 03	08 05	32 03	25 05	25 13	25 24	26 22	..	..	05 05	07 03	14 04	21 05	35 06	..	18 04	19 05	18 03	24 05	24 08	25 14	27 17	27 19
Cox's Bazar ..	29 10	30 10	36 03	27 02	26 12	24 16	25 31	27 24	..	..	01 10	36 04	20 03	09 06	..	..	29 03	28 02	16 10	25 04	24 11	25 14	28 15	25 20
Dacca ..	33 03	35 03	35 04	27 04	24 10	26 11	27 18	28 27	26 27	27 39	01 06	04 06	01 05	01 04	28 08	..	35 02	35 05	34 06	28 05	27 09	24 15	27 22	27 34
Dalbandin ..	..	..	08 06	35 05	31 17	29 26	27 49	..	..	..	..	..	07 13	01 07	32 07	29 16	..	..	07 09	13 06	25 02	27 27	28 39	..
Drosh ..	..	..	..	..	24 04	29 10	..	..	..	..	..	..	..	17 01	20 02	..	..	..	..	..	24 03	05 12	07 12	..
Fort Sandeman ..	..	..	..	26 06	30 09	29 11	..	..	..	..	..	..	..	26 08	27 07	28 26	..	..	..	23 01	27 11	30 22	30 27	29 33
Jacobabad ..	33 01	03 01	21 06	27 15	28 13	28 29	27 43	..	..	..	32 07	33 05	01 08	35 02	29 07	30 17	10 07	01 06	25 13	31 15	28 12	29 18	31 26	..
Jhelum ..	18 01	11 02	11 09	10 03	09 06	26 17	..	..	..	..	30 07	34 14	33 13	02 05	35 05	26 11	31 14	34 12	34 06	36 06	14 06	17 02	28 16	28 43
Jiwani ..	29 08	30 08	28 09	26 08	26 08	25 14	26 26	..	..	..	..	..	..	..	..	..	34 12	33 11	30 10	16 08	31 10	24 15	..	..
Karachi ..	25 08	29 08	26 08	29 08	31 09	29 14	29 25	28 35	28 34	29 37	29 16	30 99	29 11	36 10	34 09	38 08	30 08	33 09	33 10	34 09	34 05	28 10	30 26	29 27
Khanpur ..	22 07	24 11	27 17	27 15	26 16	27 19	28 39	28 41	..	..	21 15	28 13	27 12	27 12	..	..	..	..	..	..	..	..	..	..
Lahore ..	01 01	06 02	08 01	27 06	25 17	24 17	26 29	..	..	..	02 09	25 05	36 06	08 05	28 36	27 24	35 08	35 13	26 09	21 04	24 06	28 13	28 30	30 60
Multan ..	20 11	23 11	26 11	27 16	27 16	28 20	..	..	..	..	03 11	08 25	07 21	02 12	01 12	02 08	05 07	05 08	04 09	04 07	29 17	27 23	..	..
Peshawar ..	..	05 05	02 08	34 06	26 06	29 29	29 38	27 51	27 61	28 71	..	15 02	34 03	31 02	30 05	29 19	..	32 04	32 09	34 09	34 09	33 10	30 13	26 19
Quetta ..					19 17	18 17	19 38								17 02	21 07					30 05	31 21	31 49	
Sylhet ..	12 02	15 03	12 02	03 01	23 09	25 15	27 27	29 25	26 36	26 44	10 08	12 01	13 01	15 06	19 05	25 14	08 04	07 01	10 02	17 04	21 10	24 16	26 28	27 31
Veraval ..																								
Bushire ..																								
Sharjah ..																								

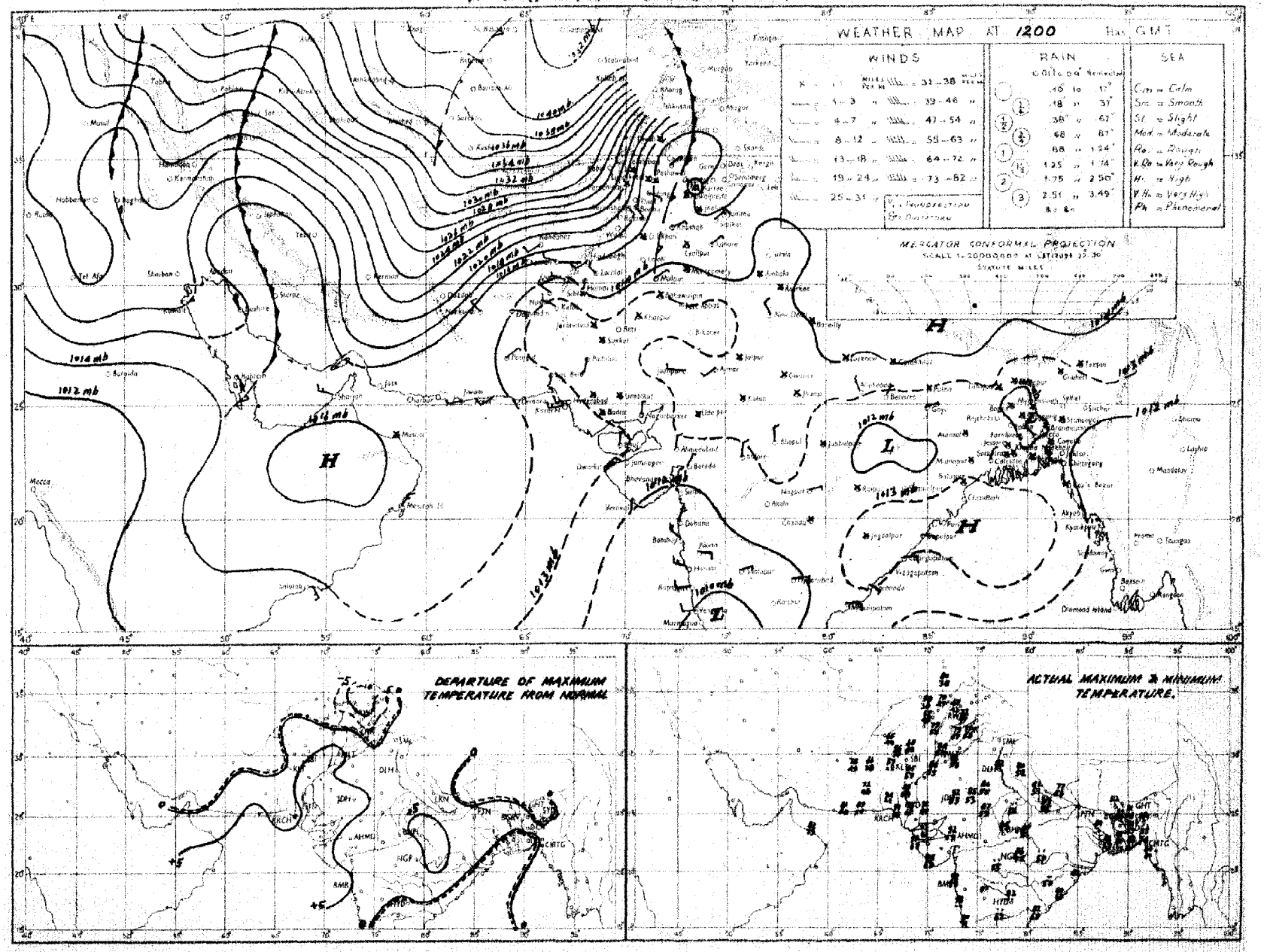
Cloud Observation Data (iiiGG Cddv,v)

*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 approximate levels in thousands of feet.

Printed at Pioneer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

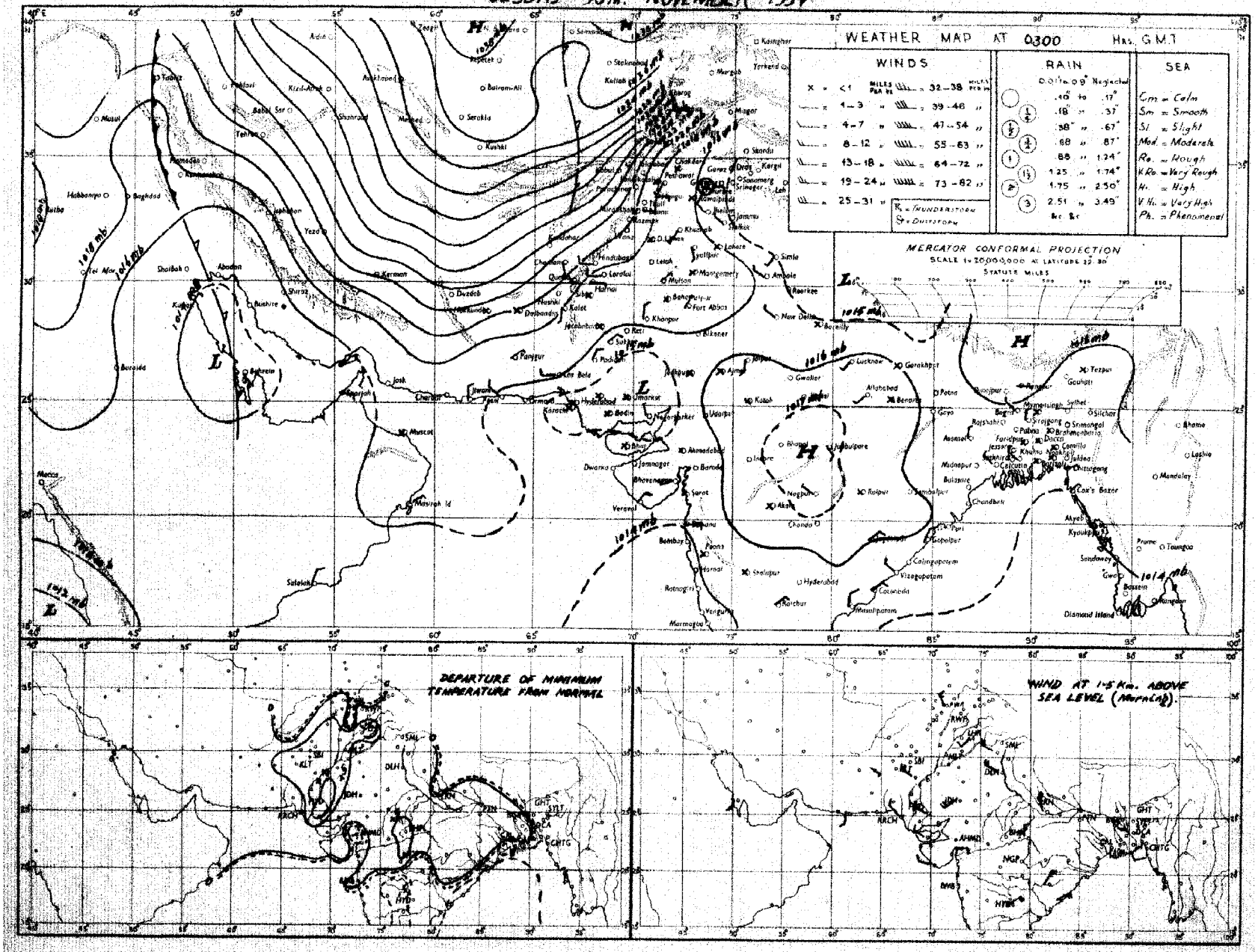
MONDAY 29th NOVEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 30th. NOVEMBER 1954



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

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 1ST DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

Regd. No. S.-1467

LIBRARY JAN 3 1955 WEATHER BUREAU

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

Yesterday's western disturbance from northwest Iran has moved to Russian Turkistan after inducing a secondary over Persian Gulf.

Weather remained dry over the country.

Night temperatures were generally 3-9°F above normal over West Pakistan outside West Baluchistan.

Forecast valid until the evening of 2nd:—Scattered rain likely is to occur over northeast Baluchistan and the hills of upper North-West Frontier Province.

Karachi-11.
The 1st December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_MT_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 63	1 00 00	95 02 1	117 74	1 6 4 0 0	--- 83	000 66	0 05 02	97 00 4	145 73	0 0 9 0 0	9 0 0 61	0	- 1	0	- 3.3	170.6	140
	Chittagong	000 66	0 27 02	96 00 1	106 72	0 8 9 0 0	--- 83	000 63	0 02 05	96 00 1	143 73	0 0 9 0 0	--- 59	+ 2	- 1	0	- 2.2	165.2	108
	Noakhali	000 63	0 00 00	93 42 0	109 71	0 0 0 0 0	--- 80	000 63	0 00 00	96 00 4	147 71	0 0 0 0 0	--- 65	- 1	+ 4	0	- 1.5	122.8	115
	Comilla	000 67	0 00 00	92 00 0	119 72	0 0 9 0 0	--- 84	000 63	0 00 00	96 00 0	151 73	0 0 9 0 0	--- 60	+ 2	+ 3	0	- 1.6	152.3	94
	Brahmanbaria	000 65	0 00 00	97 00 1	110 71	0 0 9 0 0	--- 81	000 64	0 00 00	97 00 0	148 74	0 0 9 0 0	--- 61	—	—	0	- 1.1	93.2	78
	Dacca	000 62	0 00 00	96 00 1	105 70	0 0 9 0 0	--- 79	000 62	0 00 00	97 00 0	142 72	0 0 9 0 0	--- 57	—	—	0	—	9.9	..
	Narayanganj	000 61	0 00 00	××05 4	111 73	0 0 9 0 0	9 × × 83	000 60	0 05 02	95 05 4	150 72	0 0 9 0 0	6 × × 62	+ 2	- 2	0	- 0.9	89.8	74
	Mymensingh	000 63	1 00 00	97 00 0	114 74	0 8 9 0 0	--- 80	000 63	0 00 00	97 00 0	156 70	0 0 9 0 0	--- 59	0	0	0	- 0.9	76.8	91
	Srimangal	000 61	0 00 00	×× 00 1	110 65	0 0 9 0 0	--- 81	000 64	0 00 00	97 00 1	148 68	0 0 9 0 0	--- 53	- 4	+ 2	0	—	—	98
	Sylhet																		
EAST PAKISTAN (Detail)	Khulna	000 66	0 00 00	96 00 0	113 76	0 0 0 0 0	--- 81	000 63	0 00 00	99 00 0	148 70	0 0 0 0 0	--- 61	0	+ 3	0	- 1.1	66.1	68
	Satkhira	000 66	0 00 00	98 00 0	107 73	0 0 9 0 0	--- 82	000 63	0 31 05	98 00 0	151 72	0 0 9 0 0	--- 58	- 1	+ 3	0	- 1.7	56.5	65
	Jessore	000 63	9 00 00	×× 00 0	111 73	9 — 0 — —	--- 82	000 63	0 36 02	97 00 0	160 66	0 0 9 0 0	--- 56	—	—	0	- 0.9	71.2	65
	Faridpur	000 64	0 00 00	93 10 0	112 72	0 0 9 0 0	--- 76	000 62	0 02 02	94 05 0	140 71	0 0 9 0 0	--- 60	- 4	+ 2	0	- 1.1	88.5	71
	Barisal	000 64	0 36 01	96 00 0	111 75	0 0 9 0 0	--- 80	000 65	0 00 00	96 00 4	155 70	0 0 9 0 0	--- 61	- 1	+ 2	0	- 1.5	75.4	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 64	0 00 00	×× 00 0	101 72	0 0 9 0 0	--- 81	000 63	0 00 00	97 00 0	145 75	0 0 9 0 0	--- 60	—	+ 3	0	- 0.7	50.7	64
	Bogra	000 63	1 13 02	94 01 0	110 77	0 0 9 4 0	--- 79	000 65	0 05 02	96 00 0	148 68	0 0 9 0 0	--- 60	- 1	+ 3	0	- 0.8	81.7	69
	Dinajpur	000 63	0 00 00	×× 00 0	129 79	0 0 9 0 0	--- 84	000 56	0 00 00	96 00 0	168 68	0 0 9 0 0	--- 56	+ 4	+ 1	0	—	—	72
	Rangpur	000 ××	1 00 00	×× 01 1	—— —	0 0 9 1 0	--- —	000 ××	0 07 02	97 00 1	—— —	0 0 9 0 0	--- —	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamarg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 51	6 00 00	96 02 0	140 70	0 0 9 0 4	--- 74	000 46	4 00 00	95 01 0	156 50	0 0 9 0 4	--- 47	- 2	+ 4	0	- 0.1	11.4	12
	Lahore	000 53	7 00 00	96 01 2	136 67	0 0 9 2 0	--- 72	000 48	4 27 02	95 10 1	159 51	0 0 9 0 1	0 6 × 48	- 6	+ 16	0	- 0.1	27.8	19
	Sialkot	000 58	7 00 00	98 01 2	128 70	1 2 6 2 4	--- 71	000 46	3 31 02	96 02 1	154 52	0 0 9 2 2	--- 48	- 4	+ 3	0.3	+ 0.1	22.6	32
	Jhelum	000 48	1 23 02	97 01 1	139 66	0 0 9 3 0	--- 71	000 43	8 00 00	97 00 1	160 53	0 0 9 3 5	2 7 9 47	—	—	0.1	—	12.9	..
	Rawalpindi*	000 41	3 00 00	99 01 1	968 60	0 0 9 3 4	--- 69	000 43	6 00 00	96 05 1	994 45	0 0 9 2 4	--- 42	- 3	+ 3	0.9	+ 0.6	39.2	36
	Murree†	000 32	7 11 07	97 02 1	003 45	0 4 5 5 0	--- 51	000 33	6 11 02	98 02 1	006 42	0 0 9 5 0	9 × 1 40	—	+ 3	0.7	- 0.1	66.9	59
	Kakul	000 38	6 31 03	99 03 2	038 57	6 8 6 6 0	--- 59												..
	Attock																		15
	Khushab	000 48	7 02 32	99 01 1	138 70	0 0 9 0 4	--- 74	000 41	0 00 00	97 00 0	157 48	0 0 9 0 0	--- 44	- 4	- 1	0	—	—	
PUNJAB (South)	Montgomery	000 43	4 00 00	96 01 1	135 72	0 0 9 4 0	--- 75	000 48	1 00 00	96 01 1	161 51	0 0 9 3 1	--- 48	- 3	+ 1	0	- 0.1	9.9	10
	Leiah																		8
	Multan	000 50	1 00 00	96 01 1	135 72	1 1 8 0 0	--- 74	000 47	0 00 00	96 00 1	155 55	0 0 9 0 0	--- 51	- 3	+ 6	0	- 0.1	2.8	7
	Khanpur	000 54	8 00 00	95 02 2	140 77	0 0 9 3 6	--- 81	000 46	0 00 00	96 00 8	161 60	0 0 9 0 0	--- 53	0	+ 7	0	- 0.1	4.4	6
	Bahawalpur	000 56	0 00 00	97 00 0	137 70	0 0 9 0 0	--- 78	000 56	0 00 00	97 00 0	164 53	0 0 9 0 0	--- 51	- 1	+ 6	0	0	2.3	6
	Fort Abbas							000 52	0 11 07	98 00 0	170 61	0 0 9 0 0	--- 52			0	—	1.4	8
N.W.F.P. (Upper)	Drosh*	000 28	1 13 05	96 03 1	040 50	1 1 8 0 0	--- 62	005 29	3 00 00	96 03 1	073 39	0 0 9 3 0	--- 38	+ 2	— 1	0.4	—	39.7	18
	Chakdara*	000 43	0 00 00	98 00 0	999 61	0 0 9 0 0	--- 67	000 36	0 36 02	98 00 0	003 43	0 0 9 0 0	--- 42	—	—	0.7	—	33.1	..
	Cherat	000 31	2 34 12	97 01 2	035 51	0 0 9 4 1	--- 52	000 31	6 34 10	97 01 2	038 50	0 0 9 4 8	--- 45	- 9	0	1.0	+ 0.6	26.5	29
	Peshawar	000 41	2 13 03	97 01 1	147 67	1 1 7 3 1	--- 69	000 36	5 23 02	97 03 1	173 49	0 0 9 3 1	9 6 9 49	- 2	+ 6	0.4	0	10.0	14
	Parachinar†	000 27	2 13 02	99 01 0	009 57	2 1 8 0 0	--- 57	000 27	3 36 02	97 10 6	008 37	0 0 9 3 0	2 × 0 37	- 3	+ 2	0.1	—	36.1	29
	Landi Kotal*	000 38	1 00 00	97 01 1	029 53	0 0 9 0 4	--- 58	000 28	2 00 00	97 02 1	035 42	0 0 9 0 1	--- 40	—	—	0.1	—	20.6	..
N.W.F.P. (Lower)	Miranshah*	000 49	6 13 02	99 03 1	017 62	0 0 9 6 4	--- 66	000 38	4 00 00	99 08 0	032 46	0 0 9 0 5	--- 45	—	—	0.2	+ 0.1	14.9	13
	Bannu	000 36	0 36 02	99 00 0	142 67	0 0 9 0 0	--- 73	000 42	0 27 02	99 00 0	164 53	0 0 9 0 0	--- 48	—	—	0.1	—	11.7	11
	D.I. Khan	000 51	4 00 00	98 01 1	129 73	0 0 9 0 5	--- 76	000 43	2 00 00	97 01 1	163 48	0 0 9 0 1	--- 47	0	+ 4	0	- 0.2	6.8	10
	Wana																		11
	Hangu																		
	Thull							×××××	7 00 00	97 03 0	—— —	2 7 7 2 3	--- —	—	—	—	—	—	
BALUCHISTAN (North)	Fort Sandeman*	000 23	5 23 03	98 03 2	020 64	0 0 9 2 5	--- 68	000 33	4 14 03	97 07 1	045 50	0 0 9 4 0	--- 45	+ 2	+ 9	0.2	0	10.1	11
	Hindubagh†	000 44	7 23 05	97 03 1	019 55	4 6 6 5 0	--- 62	000 39	6 31 02	98 03 1	027 47	0 0 9 7 0	--- 45	—	—	0.1	—	9.8	..
	Loralai*	000 29	5 00 00	98 03 1	004 65	0 0 9 0 5	--- 65	000 35	0 00 00	98 00 0	040 44	0 0 9 0 0	--- 43	—	—	0.1	—	7.9	..
	Marnai (a)	000 ××	2 18 02	97 03 1	—— —	0 0 9 0 2	--- —	000 ××	2 09 02	98 02 0	—— —	0 0 9 9 2	--- —	—	—	0.1	- 0.1	13.7	14
	Sibi	000 30	3 00 00	95 00 1	135 79	0 0 9 0 2	5 3 0 0 83	000 47	6 00 00	95 03 0	171 54	0 0 9 7 0	--- 46	—	—	0	—	8.0	9
	Quetta†	000 48	6 00 00	98 02 1	018 57	1 8 9 0	9 × 0 58							—	—				9
	Chaman*	000 29	7 29 02	97 01 1	055 57	0 0 9 2 0	--- 59	000 31	6 09 02	97 03 1	053 47	0 0 9 0 2	9 6 7 62	- 4	+ 4	0.2	- 0.1	9.8	8
	Nushki*	000 29	0 27 02	98 00 0	091 61	0 0 9 0 0	--- 65	000 29	0 00 00	98 00 0	096 53	0 0 9 3 0	--- ××	0.3	—	0.3	—	7.5	..
	Dalbandin*	000 40	7 09 02	95 05 1	055 63	0 0 9 7 0	--- 64	000 29	7 00 00	95 05 1	042 41	0 0 9 7 0	--- 38	- 5	+ 1	0.1	0	5.5	4
	Nokkundi*	000 33	8 12 02	98 03 1	054 65	× × × ×	5 × × 68	000 29	8 ×××	98 03 2	041 49	×××××	9 × × 46	—	—	0	—	1.7	2
	Kalat†	000 28	0 33 04	99 00 0	019 55	0 0 9 0 0	--- 64	000 43	6 18 02	99 02 1	012 43	6 2 6 2 2	2 9 9 41	+ 5	+ 14	0	- 0.2	9.0	7
	Turbat	000 52	0 00 00	98 00 0	128 88	0 0 9 0 0	--- 93	000 41	0 09 03	96 00 0	157 64	0 0 9 0 0	--- 60	—	—	0.3	—	9.5	5
	Panjgur*	000 36	0 05 03	97 00 0	029 74	0 0 9 0 0	--- 75	000 33	0 26 03	97 00 0	043 47	0 0 9 0 0	--- 43	+ 6	+ 2	0	—	2.8	8
	Las Bela	000 63	4 13 02	97 03 2	121 91	0 0 9 0 4	--- 93	000 53	0 09 02	97 00 0	166 60	0 0 9 0 0	--- ××	—	—	0	—	3.2	6
	Ormara																		6
	Pasni	000 59	0 23 09	98 00 0	126 83	0 0 9 0 0	--- 89	000 53	0 29 02	98 00 0	142 59	0 0 9 0 0	--- 59	+ 8	+ 1	0	- 0.1	4.2	6
	Jiwani	000 65	2 25 05	97 03 0	132 80	0 0 9 0 1	--- 84	000 67	2 27 03	96 03 0	149 68	2 8 6 3 0	--- 67	—	—	1.7	—	6.9	4
SIND (Upper)	Retl																		4
	Jacobabad	000 64	7 00 00	97 02 2	123 81	0 0 9 0 6	--- 85	000 54	5 13 03	96 03 1	160 61	0 0 9 0 5	--- 55	+ 6	+ 6	0	- 0.1	7.2	4
	Sukkur	000 57	7 00 00	96 02 1	121 79	0 0 9 5 0	8 × 6 84	000 51	6 11 05	96 03 1	156 62	0 0 9 5 0	--- 60	—	—	0	—	1.4	..
	Pad Idan	000 47	3 02 02	97 03 1	121 82	0 0 9 0 4	--- 85	000 57	5 00 00	96 03 1	152 56	0 0 9 0 4	--- 54	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 74	4 25 09	98 01 1	122 81	0 0 9 0 4	0 9 × 84	000 68	0 00 00	96 00 0	141 71	0 0 9 0 0	--- 69	+ 3	+ 6	0	- 0.1	6.0	8
	Karachi (A.P.)	000 65	1 18 07	97 02 1	121 83	0 0 9 0 1	--- 67	000 56	0 00 00	96 00 4	147 62	0 0 9 0 0	0 × × 60	—	—	0	—	11.3	..
	Badin	000 68	0 00 00	96 00 0	120 93	0 0 9 0 0	--- 97	000 68	0 00 00	96 00 0	138 74	0 0 9 0 0	--- 66	+ 12	+ 12	0	- 0.2	11.9	9
	Nagar Parkar	000 ××	0 23 05	97 00 0	—— —	0 0 9 0 0	--- —	000 ××	0 00 00	97 00 0	—— —	0 0 9 0 0	--- —	—	—	—	—	—	..
	Chhor (Umarkot)	000 55	0 00 00	97 00 0	107 88	0 0 9 0 0	--- ××	000 53	0 00 00	97 00 0	135 66	0 0 9 0 0	--- 56	—	—	0	—	2.9	7
	Hyderabad	000 57	2 00 00	97 01 1	121 84	0 0 9 0 1	--- 85	000 51	0 23 02	96 00 0	143 64	0 0 9 0 0	--- 63	+ 2	+ 9	0	- 0.1	2.3	..
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 34	7 00 00	99 02 1	022 51	0 0 9 2 5	--- 55	000 29	8 07 02	99 03 2	028 36	0 0 9 0 7	--- 32	—	—	—	—	—	12
	Jalalabad*	000 45	2 00 00	97 01 1	985 68	0 0 9 0 1	--- 73	000 38	4 27 02	97 01 1	982 51	0 0 9 3 0	--- 41	—	—	—	—	—	..
	Kandahar							000 34	0 00 00	97 00 0	164 53	0 0 9 0 0	--- 51	—	—	—	—	—	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE ST DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 to date	Rainfall: 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 68	0 23 02	99 00 0	134 77	0 0 9 0 0	- - - 80	000 66	0 00 00	99 00 0	145 72	0 0 9 0 0	- - - 72	- 1	+ 1	0	- 0.4	9.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
RRR at 0900 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 applications to the Meteorologist, Weather Central, Air Port KARACHI-11

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ sss	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										
Badarpur ..	33 250	581 12	0 00 00	99 00 0	152 79	00 9 00	..	..	..	..

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

	STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcKiXa	PiPhihihi	TiTidiTdiTxi etc.	55555	h1hiP1iP1i	TiTidiTdiTxi 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 27
Karachi	780 17 012 21 207 60	000 41 201 69	855 00 160 36	700 34 105 21	500 15 579 99 555 55 349 00	180 83 678 00	135 12 456 00 519 93			
Quetta	661 14 830 12 023 60	700 26 005 79	568 98 609 94	555 55 678 00	090 52 066 88 009 90 196 55	526 31 436 00	529 95 605 60 539 98	234 80	629 90 414 07	709 98

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	04 03	04 02	01 03	02 05	31 12	30 24	..	..	..	..	03 01	36 02	34 04	33 07	29 08	31 06	36 03	36 06	36 06	36 04	29 07	28 17	27 28	25 29
Chhor ..	33 06	32 06	29 09	29 17	30 19	30 21	31 26	29 31	..	..	..	..	..	..	..	..	04 03	34 05	31 08	30 06	27 08	30 16	30 24	..
Chittagong ..	30 05	06 04	34 07	25 03	26 10	25 19	27 26	27 26	27 29	..	02 10	12 09	36 02	19 06	21 11	..	05 04	05 07	09 03	27 04	32 09	28 13	26 16	24 17
Cox's Bazar ..	29 04	22 03	16 05	18 02	23 08	25 15	28 16	..	..	..	27 04	15 04	15 19	21 04	25 09	..	04 07	04 04	16 05	27 04	33 07	29 10	29 18	25 14
Dacca ..	33 03	35 05	35 04	27 04	24 10	26 11	27 18	28 27	26 27	27 39	34 07	39 05	35 00	34 05	29 10	30 19	01 07	01 09	01 09	36 09	31 11	29 14	28 23	..
Dalbandin ..	..		07 06	15 01	24 10	29 25	28 36	..	..	..	..	..	..	14 04	26 18	28 16	..	..	07 09	17 08	24 13	27 23	..	..
Drosh ..	..		..	..	33 03	16 03	17 08	22 12	..	..	..	..	..	03 01	10 03	22 03	..	..	..	..	02 04	03 02	02 04	16 04	29 12
Fort Sandeman ..			06 07	11 03	28 11	30 38	..	..	..	..	..	..	..	27 04	34 03	21 23	..	..	..	21 03	26 07	31 29	29 41	30 42
Incobabad ..	09 08	02 06	31 06	31 09	29 13	30 25	29 39	29 49	29 89	29 60	10 15	11 05	09 01	23 06	27 09	26 18	10 10	06 02	31 03	26 02	27 19	28 22	29 31	..
Jhelum ..	32 08	34 08	34 05	34 05	24 04	15 12	26 16	28 54	..	..	31 08	35 10	03 05	36 07	20 02	02 03	31 04	33 17	33 11	35 02	04 04	35 07	31 20	29 53
Jiwani ..	18 01	29 03	27 04	25 03	26 12	25 12	26 21	27 33	..	..	27 12	29 16	30 16	26 11	24 09	26 15	29 14	30 09	29 09	28 14	22 06	26 08	..	..
Karachi ..	10 06	05 05	33 03	27 06	27 09	29 14	30 24	29 21	30 31	30 56	29 10	28 09	28 10	29 11	32 10	..	30 10	30 12	29 09	28 09	29 14	29 20	29 30	28 26
Khanpur ..	03 09	07 11	20 06	32 03	29 17	30 02	..	..	..	..	06 14	06 08	12 02	27 06	31 17	29 32	09 07	06 08	29 06	32 08	29 19	31 21	29 36	..
Lahore ..	33 06	34 07	33 08	30 08	19 09	20 16	..	..	..	..	36 08	33 08	33 08	27 08	32 06	31 27	30 11	30 10	31 10	31 10	35 13	31 16	31 23	..
Multan ..	20 05	04 05	05 04	30 15	28 25	..	..	..	..	..	36 06	07 06	03 05	27 03	27 17	28 25	35 06	36 03	24 04	28 04	29 13	30 29	..	..
Peshawar ..	..	08 04	32 08	33 11	31 14	23 10	27 15	29 33	29 55	28 83	..	01 05	02 04	31 05	33 08	30 17	..	16 05	16 05	36 07	34 11	33 10	32 12	29 18
Quetta ..				22 12	28 23	30 37	30 52	..	..	..					30 06	31 09					34 03	34 16	32 15	..
Sylhet ..	09 02	13 03	15 02	32 02	24 04	25 18	26 34	25 52	..	..	07 05	07 02	05 02	×××	27 06	27 15	08 09	08 07	08 06	04 09	33 06	26 17	26 28	26 32
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv.v)

Peshawar 53008 127××
Dalbandin 71208 42438

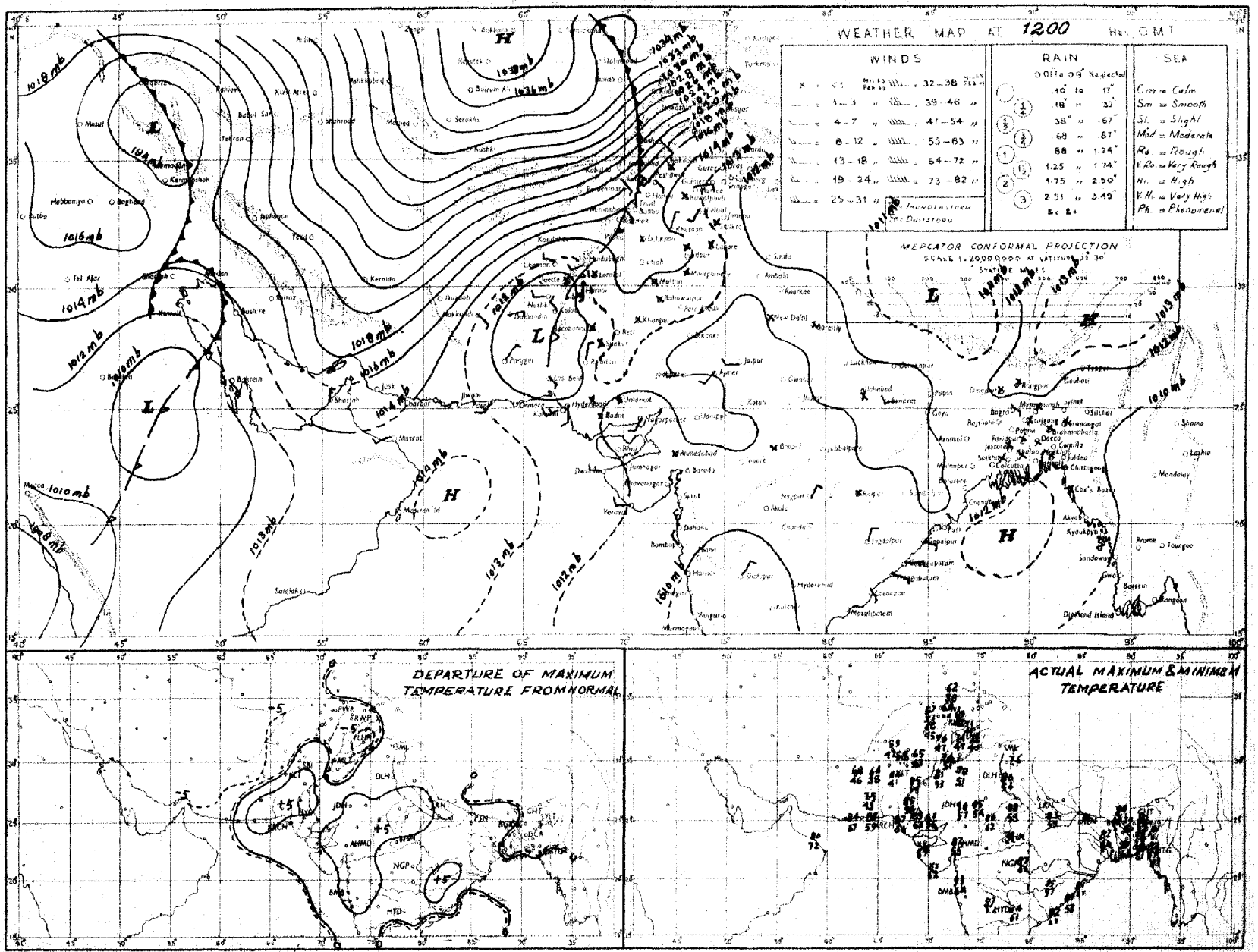
Dalbandin 71202 43737
Peshawar 53002 12720

*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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

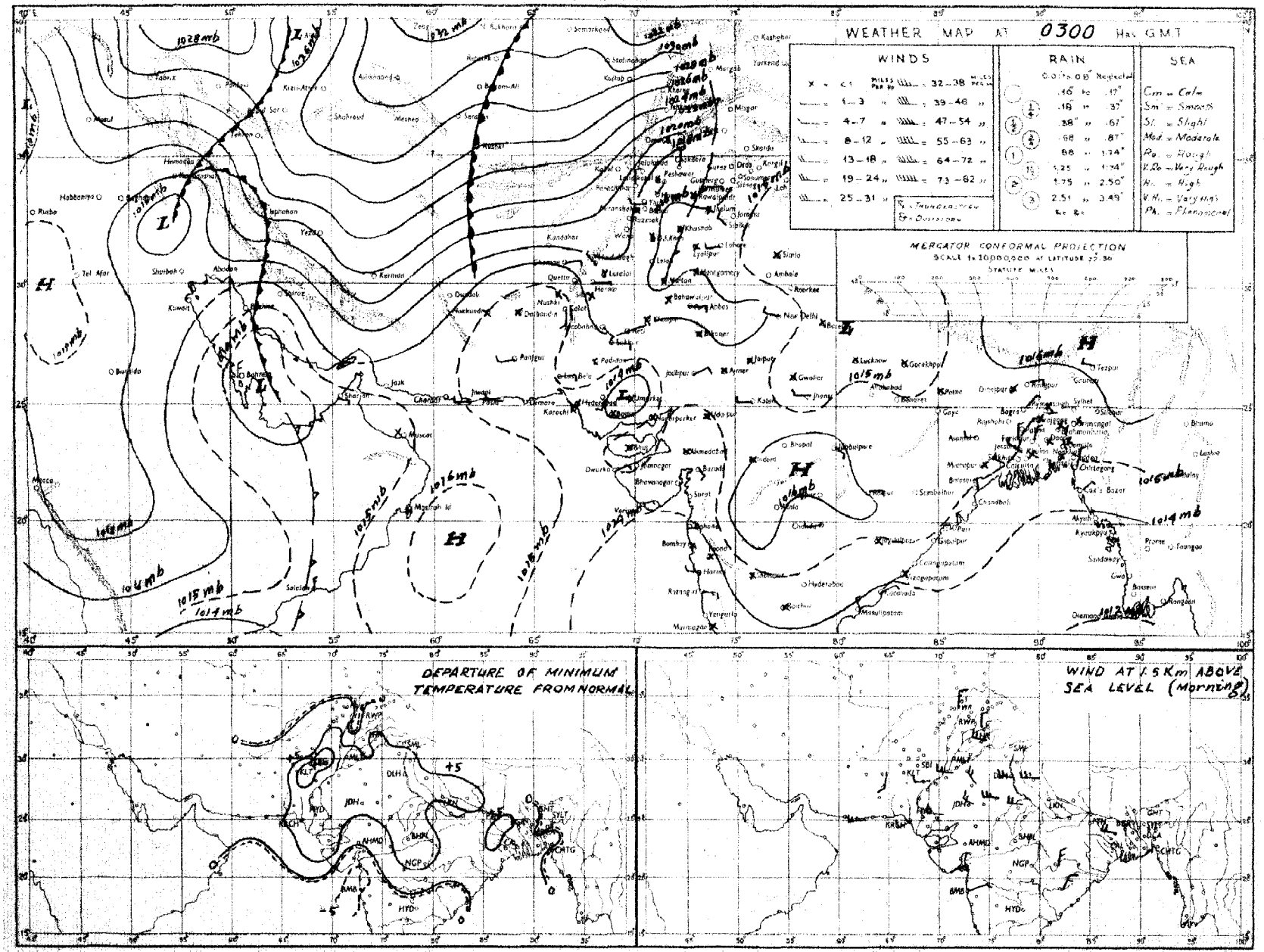
TUESDAY 30th NOVEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 1st DECEMBER 1954



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

Monthly Subscription.

Page 1—2.

Page 1—4.

Regd. No. S.-1167

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 2ND DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance is moving eastwards to the north of west Pakistan. Its associated trough extends to Sind. Scattered light rain/drizzle has occurred in the upper North-West Frontier Province and submountane districts of the north Punjab.

Yesterday's secondary western disturbance is affecting east Persian Gulf.

Drosh reported ¼" rain.

Night temperatures were 5-10°F above normal in west Pakistan, outside south Baluchistan and were 2-4°F above normal in the Deltaic and the Northern sub-divisions of East Pakistan.

Forecast valid until the evening of 3rd:—Scattered light rain will occur in the upper North-West Frontier Province, Kashmir and the north Punjab hills.

Karachi-11.
The 2nd December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_M T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_M T_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar ..	000 66	0 31 02	96 00 1	111 75	0 0 9 0 0	- - - 85	000 66	0 09 02	96 00 4	148 74	0 0 9 0 0	9 0 0 62	+ 4	0	0	- 3.3	170.6	140
	Chittagong ..	000 63	0 34 02	96 00 1	104 73	0 0 9 0 0	- - - 83	000 65	0 34 05	96 00 1	130 73	0 0 9 0 0	- - - 61	+ 3	+ 1	0	- 2.2	165.2	108
	Noakhali ..	000 63	0 00 00	93 42 0	108 71	0 0 9 0 0	- - - 80	000 64	0 00 00	97 00 4	145 71	0 0 9 0 0	- - - 60	0	- 1	0	- 1.6	122.8	115
	Comilla ..	000 66	0 00 00	92 00 0	100 71	0 0 9 0 0	- - - 83	000 63	0 00 00	96 00 0	145 73	0 0 9 0 0	- - - 60	+ 2	+ 3	0	- 1.3	152.3	94
	Brahmanbaria ..	000 64	0 00 00	97 00 1	110 72	0 0 9 0 0	- - - 81	000 64	0 00 03	97 00 0	140 74	0 0 9 0 0	- - - 61	—	—	0	- 1.1	73.2	78
	Dacca ..	000 63	1 00 00	97 01 1	105 74	1 5 7 0 0	- - - 80	000 65	0 00 00	96 00 9	145 73	0 0 9 0 0	9 × × 57	—	—	0	—	9.9	..
	Narayanganj ..	000 64	0 00 00	×× 05 -	108 75	0 0 9 0 0	- - - 83	000 64	0 00 00	95 10 4	151 72	0 0 9 0 0	6 × × 62	+ 3	+ 2	0	- 1.0	89.8	74
	Mymensingh ..	000 65	0 00 00	98 00 0	113 75	0 0 9 0 0	- - - 83	000 67	0 00 00	97 00 0	159 70	0 0 9 0 0	- - - 60	+ 4	+ 1	0	- 0.9	76.8	91
	Srimangal ..	000 63	0 00 00	×× 00 1	113 66	0 0 9 0 0	- - - 81	000 64	0 00 00	97 00 0	153 69	0 0 9 0 0	- - - 52	- 2	+ 1	0	- 1.4	96.3	98
	Sylhet																		
(Deltaic)	Khulna ..	000 65	0 00 00	96 00 0	114 73	0 0 0 0 0	- - - 82	000 64	0 00 00	99 00 0	156 72	0 0 0 8 0	- - - 62	+ 2	+ 4	0	- 1.1	66.1	68
	Satkhira ..	000 65	2 00 00	97 01 0	103 77	2 5 7 0 0	- - - 82	000 63	0 00 00	98 00 0	164 72	0 0 9 0 0	- - - 58	0	+ 3	0	- 1.8	5.6	65
	Jessore ..	000 64	9 00 00	×× 00 0	109 74	9 - 0 - -	- - - 82	000 62	0 07 02	97 00 0	150 67	0 0 9 0 0	- - - 57	—	—	0	- 0.9	71.2	65
	Faridpur ..	000 64	0 00 00	94 10 0	104 74	0 0 9 0 0	- - - 78	000 63	0 00 00	94 05 0	154 73	0 0 9 0 0	- - - 68	0	+ 2	0	- 1.1	88.5	71
	Barisal ..	000 63	0 00 00	95 00 0	107 76	0 0 9 0 0	- - - 81	000 65	0 00 00	96 00 4	145 70	0 0 9 0 0	- - - 62	+ 1	+ 3	0	- 1.5	75.4	81
(North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..							000 64	0 00 00	97 00 0	151 74	0 0 9 0 0	- - - 60		+ 3	0	- 0.7	50.7	64
	Bogra ..	000 63	1 09 02	94 01 0	107 75	0 0 9 4 0	- - - 60	000 63	0 00 00	97 00 0	156 69	0 0 9 0 0	- - - 59	+ 1	+ 2	0	- 0.8	81.7	69
	Dinajpur ..	000 61	0 00 00	×× 00 0	126 73	0 0 9 0 0	- - - 83	000 60	0 00 00	96 00 0	170 72	0 0 9 0 0	- - - 57	+ 4	+ 2	0	- 0.4	72.1	72
	Rangpur ..	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - -	000 ××	1 02 05	97 02 1	— —	0 0 9 1 0	- - - -	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar† ..																		26
	Gulmerg†† ..																		..
	Sonamerg (a) ..																		71
	Drass† ..																		26
	Leh†† ..																		3
	Skardu† ..																		6
	Gilgit* ..																		5
	Misgar† ..																		..
	Aliabad† ..																		..
PUNJAB (North)	Lyallpur ..	000 48	7 60 00	95 02 0	119 74	0 0 9 2 0	- - - 79	000 48	0 00 00	95 00 0	145 52	0 0 9 0 0	- - - 49	+ 6	+ 6	0	- 0.1	11.4	12
	Lahore ..	000 55	7 00 00	96 03 1	121 69	0 0 9 7 0	0 6 × 76	000 50	4 00 00	95 10 1	152 54	0 0 9 7 0	0 × 6 51	- 1	+ 9	0	- 0.1	27.8	19
	Sialkot ..	000 46	6 00 00	98 03 1	144 88	5 2 6 0 2	- - - 75	000 51	3 00 00	98 01 1	146 59	0 0 9 5 2	- - - 52	+ 2	+ 7	0.3	+ 0.1	22.6	32
	Jhelum ..	000 49	8 00 00	96 02 2	120 67	0 0 9 2 0	- - - 75	000 49	1 00 00	98 01 1	154 57	0 0 9 3 0	- - - 51	—	—	0.1	—	32.9	..
	Rawalpindi* ..	000 40	8 00 00	98 02 2	973 64	8 2 7 - -	- - - 71	000 47	5 00 00	98 01 5	997 59	5 2 7 0 0	3 × 0 45	0	+ 6	0.9	+ 0.6	39.2	36
	Murree† ..	000 33	8 16 05	97 03 1	997 46	8 9 3 - -	9 × × 53	013 33	6 11 07	97 02 6	004 40	4 5 5 8 0	2 × 4 37	+ 1	0	0.8	0	67.0	59
	Kakul ..	000 41	8 05 03	97 10 2	052 58	8 7 7 - -	- - - 60	000 44	8 36 05	97 03 5	031 46	8 4 7 - -	- - - 46	—	—	0.7	—	—	..
	Attock ..																		
	Khushab ..	000 42	7 16 02	98 02 1	116 73	0 0 9 0 7	- - - 79	000 42	0 07 03	99 00 1	154 60	0 0 9 0 0	- - - 46	+ 3	+ 1	—	—	—	15
(South)	Montgomery ..	000 58	7 00 00	96 02 1	120 70	0 0 9 1 8	- - - 78	000 50	3 00 00	97 01 0	150 58	0 0 9 0 2	- - - 50	+ 1	+ 3	0	- 0.1	9.9	10
	Leiah ..																		8
	Multan ..	000 51	8 00 00	95 02 1	120 73	5 5 5 5 -	- - - 78	000 45	8 00 00	95 05 1	152 63	4 5 5 1 !	- - - 54	2	+ 9	0	- 0.1	2.8	7
	Khanpur ..	000 56	8 00 00	95 02 1	117 75	0 0 9 0 8	- - - 80	000 48	3 31 01	95 10 1	141 58	0 0 9 0 2	- - - 55	+ 1	+ 9	0	- 0.1	4.4	6
	Bahawalpur ..	000 59	7 00 00	97 00 0	126 79	0 0 9 0 7	- - - 79	000 46	0 00 00	97 00 0	141 57	0 0 9 0 0	- - - 52	+ 2	+ 7	0	0	2.3	6
	Fort Abbas ..	000 54	8 07 02	98 02 1	130 75	8 1 6 0 0	- - - 80	000 45	3 11 02	98 02 0	150 55	3 1 6 0 0	- - - 52	—	—	0	—	1.4	8
N.W.F.P. (Upper)	Drosh* ..	000 33	8 00 00	95 03 2	041 49	8 6 4 - -	- - - 51	020 33	8 00 00	95 51.5	057 40	8 7 5 - -	9 × × 38	+ 6	- 1	0.6	—	39.7	18
	Chakdara* ..	000 42	8 00 00	98 02 2	982 59	0 0 9 3 0	- - - 63	000 44	7 00 00	98 03 2	008 53	0 0 9 7 0	- - - 52	—	—	0.7	—	33.1	29
	Cherat ..	000 31	8 34 10	97 03 2	008 53	0 0 9 7 0	- - - 56	000 36	2 34 12	97 02 2	051 47	0 0 9 7 !	- - - 46	- 3	+ 1	1.0	+ 0.5	26.5	14
	Peshawar ..	000 46	8 00 00	97 02 2	130 63	1 5 7 3 -	- - - 69	000 42	2 00 00	97 02 1	169 54	0 0 9 4 0	- - - 53	- 1	+ 10	0.4	0	10.0	29
	Parachinar† ..	000 39	8 31 02	97 50 5	995 46	8 6 7 - -	9 × × 54	008 37	1 00 00	97 10 0	007 41	1 1 8 0 0	2 × × 38	- 5	+ 3	0.2	—	36.2	
	Landi Kotal* ..	000 35	8 23 02	97 02 2	012 55	0 0 9 0 0	8 × 9 59	000 39	4 00 00	97 01 1	035 49	0 0 9 8 0	- - - 41	—	—	0.1	—	20.6	13
(Lower)	Miranshah* ..	000 48	8 11 02	99 02 1	003 63	0 0 9 5 4	- - - 67	000 39	0 00 00	99 00 0	030 46	0 0 9 0 0	- - - 43	—	—	0.2	+ 0.1	14.8	11
	Bannu ..	000 52	0 00 00	99 00 0	117 64	0 0 9 0 0	- - - 72	000 42	0 27 02	99 00 0	160 54	0 0 9 0 0	- - - 49	—	—	0.1	—	11.7	10
	D.I. Khan ..	000 55	3 00 00	98 03 2	108 71	4 7 × 8 0	- - - 79	000 42	2 00 00	98 01 1	151 49	0 0 9 0 1	- - - 47	+ 4	+ 4	0	- 0.2	6.8	11
	Wana ..																		
	Hangu ..	×××××	8 13 02	96 03 0	— —	2 9 6 8 7	8 9 9 ××	×××××	16 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Thull ..																		
BALUCHISTAN (North)	Fort Sandeman* ..	000 27	8 20 09	97 02 1	990 68	0 0 9 2 5	- - - 70	000 31	1 00 00	97 01 2	035 50	0 0 9 4 0	- - - 46	+ 5	+ 10	0.2	0	10.1	11
	Hindubagh† ..	000 44	6 23 10	97 03 1	003 59	0 0 9 5 0	- - - 65	000 31	2 09 02	98 03 1	018 47	2 2 6 0 0	- - - 46	—	—	0.1	—	9.8	..
	Loralai* ..	000 44	6 13 02	98 03 1	989 63	0 0 9 1 0	- - - 63	000 30	5 17 02	98 03 1	031 47	0 0 9 0 5	- - - 43	—	—	0.1	—	7.9	..
	Harnai (a) ..	000 ××	3 09 02	95 02 1	— —	0 0 9 0 3	- - - -	000 ××	2 09 05	96 03 1	— —	0 0 9 0 2	- - - -	—	—	0.1	- 0.1	13.7	14
	Sibi ..	000 56	4 00 00	95 03 1	117 75	0 0 9 0 4	7 5 0 77	000 43	0 00 00	95 00 0	156 57	0 0 9 0 0	- - - 55	—	—	0	—	8.0	5
	Quetta† ..							000 40	0 00 00	97 00 0	026 51	0 0 9 0 0	- - - 33		—	0.1	- 0.2	7.7	9
	Chaman* ..	000 35	7 25 05	97 03 1	015 63	0 0 9 4 2	- - - 67	000 29	0 11 02	97 00 1	075 43	0 0 9 0 0	- - - 41	+ 6	+ 3	0.2	- 0.2	9.8	8
	Nushki* ..	000 31	0 31 02	97 00 0	072 66	0 0 9 0 0	- - - 69	000 28	0 00 00	98 00 0	111 48	0 0 0 3 0	- - - ××	—	—	0.3	—	7.5	..
	Dalbandin* ..	000 44	7 00 00	95 05 1	022 67	0 0 9 7 0	× × 6 69	000 31	6 05 05	96 03 1	058 47	0 0 9 0 4	9 6 × ×	0	×	0.1	0	5.5	4
	Nokkundi* ..	000 33	8 ××××	97 03 2	039 67	× × × × ×	9 × × 68	000 24	0 32 02	99 00 0	059 56	0 0 9 0 0	- - - 45	—	—	0	—	1.7	2
(South)	Kalat† ..	000 25	0 22 06	99 00 0	003 61	0 0 9 0 0	- - - 64	000 28	0 18 02	99 00 0	030 40	0 0 9 0 0	- - - 39	+ 6	+ 12	0	- 0.2	9.0	7
	Turbat ..	000 46	0 27 03	98 00 0	118 88	0 0 9 0 0	- - - 91	000 49	0 00 00	96 00 0	163 64	0 0 9 0 0	- - - 59	—	—	0.3	—	9.5	5
	Panjgur* ..	000 29	0 23 02	97 00 0	013 76	0 0 9 0 0	- - - 77	000 32	0 05 03	97 00 0	032 46	0 0 9 0 0	- - - 43	+ 8	+ 2	0	—	2.6	8
	Las Bela ..	000 61	0 18 02	97 00 0	098 88	0 0 9 0 0	- - - 93	000 48	0 05 02	97 00 0	156 58	0 0 9 0 0	- - - ××	—	×	0	—	3.2	6
	Ormara ..																		6
	Pasni ..	000 62	0 27 09	97 00 0	112 61	0 0 9 0 0	- - - 87	000 56	0 31 05	97 00 0	139 61	0 0 9 0 0	- - - 59	+ 7	+ 1	0	- 0.1	4.2	4
	Jiwani ..	000 60	1 25 09	95 01 1	124 79	0 0 9 0 1	- - - 82	000 64	0 34 03	96 00 0	146 67	0 0 9 0 0	- - - 67	—	—	1.7	—	6.9	
SIND (Upper)	Rati ..																		4
	Jacobabad ..	000 63	6 00 00	97 01 1	118 77	0 0 9 0 6	- - - 80	000 48	3 29 02	94 03 1	142 57	0 0 9 0 6	- - - 55	+ 2	+ 6	0	- 0.1	7.2	4
	Sukkur ..	000 56	6 00 00	96 02 1	115 78	0 0 9 5 0	8 × 6 81	000 54	7 00 00	96 03 1	139 57	0 0 9 0 3	9 6 × 56	—	—	0	—	1.4	..
	Pad Idan ..	000 52	2 34 03	96 01 1	113 81	0 0 9 0 1	- - - 84	000 50	4 34 04	96 03 1	141 55	0 0 9 0 4	- - - 51	—	—	0	—	4.5	
(Lower)	Karachi (Manora) ..	000 75	0 23 05	98 00 0	117 79	0 0 9 0 0	- - - 84	000 69	2 00 00	96 01 1	137 75	0 0 9 0 1	- - - 72	+ 3	+ 9	0	- 0.1	6.0	8
	Karachi (A.P.) ..	000 69	0 20 07	96 00 1	114 80	0 0 9 0 0	- - - 88	000 60	1 00 00	96 40 0	139 62	0 0 9 4 1	- - - 59	—	—	0	—	11.3	9
	Badin ..	000 75	0 00 00	97 00 0	115 92	0 0 9 0 0	- - - 94	000 69	0 00 00	96 00 0	167 71	0 0 9 0 0	- - - 64	+ 11	+ 10	0	- 0.2	11.9	..
	Nagar Parkar ..	000 ××	0 21 02	97 00 0	— —	0 0 9 0 0	- - - -	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Chhor (Umarkot) ..	000 55	0 00 00	97 00 0	102 87	0 0 9 0 0	- - - 87	000 60	0 00 00	91 00 0	133 61	0 0 9 0 0	- - - 57	—	—	0	—	2.9	7
	Hyderabad ..	000 62	0 00 00	97 00 0	113 86	0 0 9 0 0	- - - 90	000 59	1 00 00	97 00 0	133 61	0 0 9 0 1	- - - 60	+ 8	+ 6	0	- 0.1	2.3	
Junagarh	Veraval ..																		20
Afghanistan	Kabul† ..	001 36	8 00 00	94 51 5	033 40	8 7 2 - -	4 × × 48	013 35	8 34 02	97 03 6	030 36	8 7 1 - -	0 - - 35	—	—	0.4	—	27.5	12
	Jalalabad* ..	000 47	7 00 00	97 03 1	968 62	0 0 9 2 0	- - - 62	000 42	0 00 00	97 00 0	988 54	0 0 9 0 0	- - - 49	—	—	0	—	5.0	..
	Kandahar ..	000 40	7 25 02	98 01 1	991 63	0 0 9 2 0	- - - 66	000 33	0 00 00	97 00 0	135 39	0 0 9 0 0	- - - 39	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 2ND DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_xT_x$	At 0900 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_nT_n$	Departure from normal ist. T_x T_x	Departure from normal ist. T_q T_n	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 to date	Annual Normals
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chanbar ..																		4
	Jask ..																		5
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	005 71	4 18 05	99 03 1	133 78	0 0 9 0 3	3 4 × 82	080 60	0-27 02	99 09 1	148 70	0,0,9 0 0	- - - 69	+ 2	- 2	0	- 0.4	0.9	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ 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_sT_s T_dT_d	I d_wd_w P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sofala ..	43 248	637 06	1 31 12	98 00 0	160 79	80 9 01	..	..	..	..
Badarpur ..	43 227	612 12	0 00 00	99 00 0	133 80	80 9 00	..	..	..	..
Sofala ..	43 247	647 12	0 27 09	99 00 0	140 81	00 9 00	..	..	..	..

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	PiPihihihi	TiTiTdiTdiTxi etc.	55555	hfifiPiPiPi	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 27
Karachi	780 15 011 25 192 60	000 39 231 89	854 99 185 16	700 37 105 73	509 22 589 94 301 59	829 96 555 55 299 18	181 05 349 00 180 69	388 85 190 31	678 00 165 44	456 00 006 66 484 00 099 92
Quetta	661 14 828 13 031 80	700 24 045 49	508 98 608 98	301 13 929 93	555 55 628 12 130 25	668 00 120 37 106 75	015 68 256 40 005 71	436 00 529 91	645 50 559 93	104 60 669 98 184 66 669 93

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

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

Upper Air Data (Hddff)*

ATION.	At 0900 hrs. G. M. T. + of previous day — Height in Thousands of Feet ‡										At 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 ..	04 07	04 05	06 04	34 06	29 07	28 18	27 27	..	..	..	02 06	01 08	36 05	02 03	29 07	30 08	03 05	04 05	09 06	07 05	05 05	28 05	26 23	27 27
Chhor ..	21 02	04 02	34 01	23 02	25 13	25 16	30 23	29 23	..	..	..	..	..	..	..	..	25 09	24 11	25 11	23 12	29 16	29 27	..	..
Chittagong ..	15 01	09 03	04 02	07 03	29 06	27 15	26 23	25 26	..	..	01 01	02 03	02 05	27 19	27 13	29 15	07 08	07 03	16 02	16 09	21 08	21 07	25 18	29 13
Cox's Bazar ..	33 05	35 05	06 05	17 01	33 03	28 10	28 21	26 20	..	..	07 14	14 06	24 06	23 09	29 05	31 10	16 07	17 09	18 17	18 16	20 09	24 05	23 11	28 10
Dacca ..	33 05	35 05	35 06	36 04	28 11	27 19	..	..	..	..	03 06	01 06	35 08	35 12	31 06	29 09	06 07	05 07	05 07	01 06	31 03	25 07	27 19	26 25
Dalbandin ..	..	..	12 01	22 05	25 15	26 25	27 28	..	..	..	..	..	08 03	09 03	24 08	27 E5	..	..	08 15	07 14	03 07	28 12	28 39	27 46
Drosh ..	..	..	..	..	04 05	22 03	08 03	..	..	..	..	..	Drizz	ling	..	..	..	..	..	..	22 03	21 10	..	..
Fort Sandeman ..	..	..	..	24 06	20 08	24 25	27 37	..	..	..	..	..	..	28 12	27 15	28 26	..	..	..	22 06	24 07	30 22	30 44	28 45
Jacobabad ..	07 04	14 03	01 02	18 08	25 11	25 22	28 26	..	..	..	35 08	34 07	28 08	28 15	27 21	29 21	33 08	28 05	02 04	27 08	27 05	28 26	..	..
Jhelum ..	30 06	31 08	32 05	29 02	29 03	30 03	25 15	..	..	..	29 03	27 02	21 02	16 06	19 08	22 13	30 03	27 02	12 01	12 06	16 06	27 13	26 29	27 52
Jiwani ..	27 09	36 07	26 08	23 14	23 18	25 41	25 39	..	..	..	29 19	28 12	29 10	29 04	26 12	..	29 17	31 14	32 08	29 06	32 10	26 22	28 30	..
Karachi ..	25 03	32 03	28 04	25 07	25 12	28 13	27 21	28 34	27 33	27 31	28 17	28 14	28 14	28 18	27 17	28 18	29 14	29 19	28 17	28 14	26 17	25 21	..	..
Khanpur ..	08 03	13 03	29 04	23 04	28 10	27 21	29 33	28 41	..	..	19 03	22 07	20 12	23 18	21 18	27 29	27 04	23 08	26 05	21 13	29 19	30 26	26 34	..
Lahore ..	30 03	33 05	30 05	30 04	30 06	31 15	31 15	30 42	29 39	28 93	21 04	24 05	29 03	25 04	26 09	28 21	07 02	23 04	22 04	22 07	25 14	27 15	25 27	..
Multan ..	19 03	19 04	23 05	29 08	28 16	28 26	..	..	..	..	13 08	14 06	16 09	21 19	24 34	27 35	13 09	15 05	25 02	22 07	21 09	20 28	..	..
Peshawar ..	..	08 05	34 03	36 06	05 04	22 03	24 17	26 44	27 70	..	..	..	34 35	34 15	35 08	06 04	19 15	..	19 03	22 02	31 08	36 09	24 ..	28 25	..
Quetta ..	..	..	..	..	24 04	25 20	29 34	26 53	..	..	..	..	..	..	..	25 04	27 09	..	..	..	..	30 01	31 13	30 33	..
Sylhet ..	13 03	13 03	11 04	05 07	13 02	26 21	27 30	24 32	28 46	..	09 11	09 07	10 07	10 06	22 07	26 16	09 13	09 13	08 13	08 10	16 04	24 12	26 27	26 31
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v)

Lahore 64008 12714
Peshawar 53008 12735
Dalbandin 71208 52724

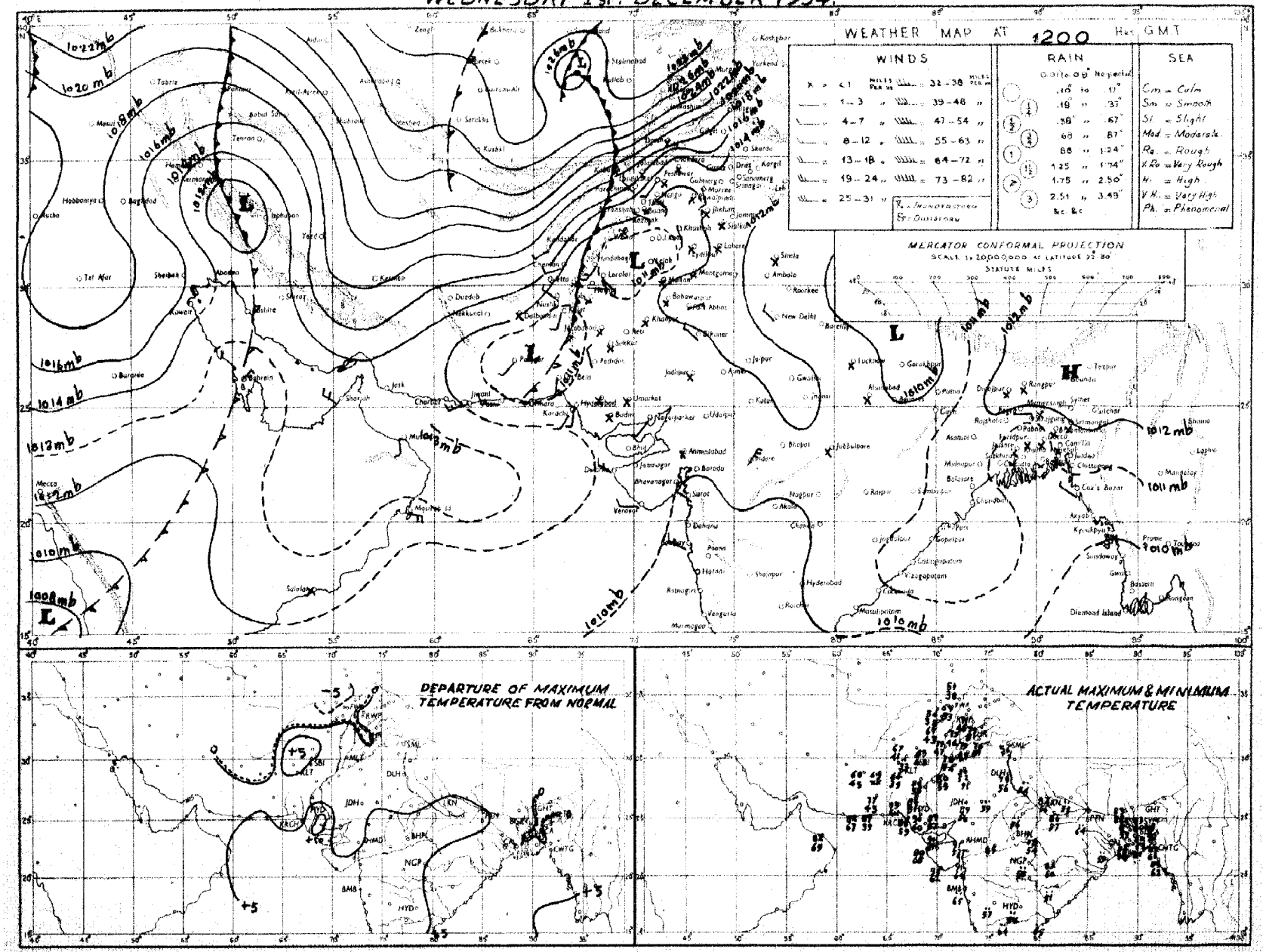
Lahore 64002 424xx
D'Ibandin 71202 12736

*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.

Printed at Manager Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

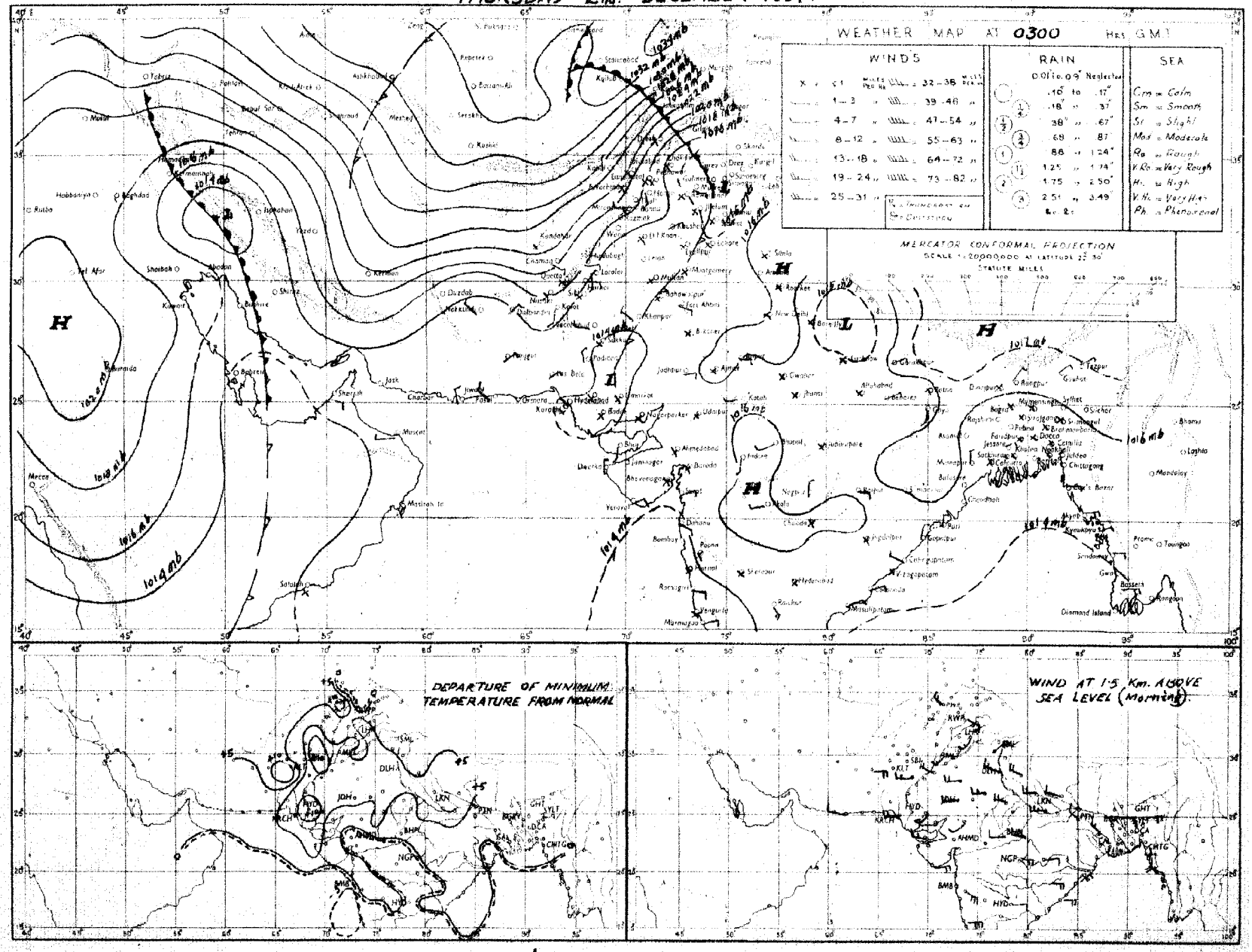
WEDNESDAY 1st: DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 2nd. DECEMBER 1954.



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

Monthly Subscription.

Reg'd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 3RD DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over east Persian Gulf persists there.

Another western disturbance lies over Russian Turkistan north of Afghanistan.

Isolated drizzle has been reported from the upper North-West Frontier Province and sub-montane districts of the north Punjab.

Night temperatures were 3-8°F above normal over West Pakistan outside west Baluchistan and were 2-3°F above normal in the Deltaic sub-divisions of East Pakistan.

Forecast valid until the evening of 4th:—Scattered light rain/drizzle is likely in north Baluchistan, the upper North-West Frontier Province, Kashmir and the north Punjab.

Karachi-11.
The 3rd December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	WtD_WD_M $TxTx$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	WtD_WD_M $TnTn$	Departure from Normal of TxTx	Departure from Normal of TnTn	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 66	1 00 00	96 01 1	132 76	1 1 4 8 8	- - - 87	000 66	2 05 02	96 03 4	162 72	2 2 4 0 0	9 0 0 64	+ 6	+ 2	0	- 3.3	170.6	140
	Chittagong	000 54	1 27 02	96 01 1	127 71	0 0 9 1 0	- - - 85	000 65	8 00 00	96 00 1	163 73	8 0 9 0 0	- - - 60	+ 5	0	0	- 2.2	165.2	108
	Noakhali	000 66	0 00 00	93 42 0	123 72	0 0 0 0 0 0	- - - 91	000 64	0 00 00	95 10 4	168 72	8 0 9 0 0	- - - 60	+ 1	- 1	0	- 1.6	122.8	115
	Comilla	000 65	0 00 00	96 00 0	123 71	0 0 0 9 0 0	- - - 83	000 64	0 00 00	96 00 0	161 73	0 0 0 9 0 0	- - - 61	+ 2	+ 4	0	- 1.3	152.3	94
	Brahmanbaria	000 65	0 00 00	xx 00 1	128 73	0 0 0 9 0 0	- - - 83	000 64	0 00 00	97 00 1	163 74	0 0 0 9 0 0	- - - 62	—	—	0	- 1.1	73.2	78
	Dacca	000 63	1 00 00	96 01 1	121 73	0 0 0 9 0 1	6 6 × 81	000 66	0 00 00	95 10 4	158 73	0 0 0 9 0 0	4 × × 56	—	—	0	—	9.9	..
	Narayanganj	000 63	0 00 00	xx 05 1	125 74	0 0 0 9 0 0	- - - 83	000 63	1 13 02	95 01 1	163 73	0 0 0 9 0 1	- - - 63	+ 3	+ 3	0	- 1.0	89.8	74
	Mymensingh	000 67	0 00 00	98 00 0	129 75	0 0 0 9 0 0	- - - 81	000 66	0 09 02	96 00 0	166 69	0 0 0 9 0 0	- - - 60	+ 2	+ 1	0	- 0.9	76.8	91
	Srimangal	000 65	2 00 00	xx 01 1	126 69	0 0 0 9 0 1	- - - 83	000 64	3 00 00	97 02 1	159 68	0 0 0 9 3 1	- - - 55	0	+ 4	0	- 1.4	96.3	98
	Sylhet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	59
	Khulna	000 65	0 00 00	97 00 0	124 75	0 0 9 0 0	- - - 79	000 64	0 00 00	98 00 0	159 70	0 0 9 0 0	- - - 61	- 1	+ 3	0	- 1.1	66.1	56
	Satkhira	000 68	0 00 00	98 00 0	132 76	0 0 9 0 0	- - - 84	000 64	0 00 00	98 00 0	156 73	0 0 9 0 0	- - - 59	+ 2	+ 4	0	- 1.8	56.6	64
	Jessore	000 66	0 00 00	xx 00 0	133 74	9 - 0 - -	- - - 84	000 64	0 05 02	97 00 0	172 67	0 0 0 9 0 0	- - - 57	—	—	0	- 1.0	71.2	65
	Faridpur	000 64	3 00 00	94 10 0	121 75	2 6 8 0 8	6 7 × 79	000 65	0 00 00	94 05 0	147 70	0 0 0 9 0 0	- - - 60	+ 1	+ 2	0	- 1.1	88.5	71
	Barisal	000 64	0 00 00	96 00 0	127 77	0 0 9 0 0	- - - 82	000 65	0 00 00	97 00 4	160 71	0 0 0 9 0 0	- - - 62	+ 2	+ 3	0	- 1.5	75.4	81
	Pabna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	59
	Rampur Boalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
	Sirajganj	000 63	0 00 00	xx 00 0	112 71	0 0 5 0 0	- - - 81	000 63	0 00 00	97 00 0	153 73	0 0 0 9 0 0	- - - 61	- 2	+ 4	0	- 0.7	50.7	64
	Bogra	000 69	2 09 02	96 02 0	122 70	0 0 8 3 8	- - - 81	000 64	0 09 02	97 00 1	156 69	0 0 0 9 0 0	- - - 69	+ 2	+ 2	0	- 0.8	81.7	69
	Dinajpur	000 66	0 00 00	xx 00 0	130 72	0 0 0 9 0 0	- - - 80	000 60	0 00 00	96 00 0	170 72	0 0 0 9 0 0	- - - 57	+ 1	+ 2	0	- 0.4	72.1	72
	Rangpur	000 xx	0 00 00	xx 00 1	— —	0 0 9 0 0	- - - -	000 xx	0 07 02	97 00 1	— —	0 0 0 9 0 0	- - - -	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
	Gulmerg††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sonamerg (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	71
	Dras†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
	Leh††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Skardu†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	Gilgit*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Miagar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Allabad†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PUNJAB (North)	Lyallpur	000 51	0 00 00	96 01 0	142 72	0 0 9 0 0	- - - 80	000 48	2 00 00	95 01 0	181 52	0 0 9 8 2	- - - 49	+ 7	+ 6	0	- 0.1	11.4	12
	Lahore	000 55	0 05 03	94 00 1	142 73	0 0 9 0 0	- - - 79	000 49	5 00 00	95 10 3	178 53	0 0 9 5 0	- - - 48	+ 2	+ 6	0	- 0.1	27.8	19
	Sialkot	000 56	0 00 00	98 00 0	144 74	0 0 0 9 0 0	- - - 77	000 49	5 00 00	98 02 1	181 56	0 0 8 3 2	- - - xx	+ 4	×	0.3	+ 0.1	22.8	32
	Jhelum	000 51	0 00 00	97 00 0	147 70	0 0 9 0 0	- - - 78	000 45	7 00 00	97 03 5	xxx 50	0 0 8 0 2	2 6 × 45	—	—	0.1	—	32.9	..
	Rawalpindi*	000 43	0 00 00	99 00 1	003 67	0 0 9 0 0	- - - 74	000 43	4 00 00	96 03 1	012 50	0 0 9 2 0	- - - 46	- 3	+ 7	0.9	+ 0.6	39.2	36
	Murree†	..	..	..	..	..	..	000 34	5 11 05	98 02 1	032 43	0 0 9 8 4	9 1 4 39	..	+ 2	0.8	0	67.0	59
	Kakul	000 43	0 31 03	99 00 0	046 55	0 0 9 0 0	- - - 60	000 35	0 36 03	99 02 1	070 49	0 0 9 0 0	- - - 46	—	—	—	—	—	..
	Attock	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
	Khushab	000 48	0 00 00	99 00 0	142 75	0 0 9 0 8	- - - 79	000 44	2 20 02	99 03 0	182 55	0 0 9 5 0	- - - 63	+ 3	+ 8	—	—	—	..
PUNJAB (South)	Montgomery	000 59	0 00 00	96 00 0	141 73	0 0 9 0 0	- - - 80	000 49	0 00 00	97 01 1	179 55	0 0 9 0 0	- - - 51	+ 3	+ 4	0	- 0.1	9.9	10
	Leiah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
	Multan	000 48	0 31 02	96 00 0	139 74	0 0 9 0 0	- - - 77	000 47	7 00 00	96 01 0	184 56	3 1 6 1 1	- - - 52	- 1	+ 7	0	- 0.1	2.8	7
	Khanpur	000 59	0 00 00	95 05 1	129 79	0 0 9 0 0	- - - 84	000 49	6 36 05	95 10 1	178 60	0 0 9 0 1	- - - 55	+ 5	+ 9	0	- 0.1	4.4	6
	Bahawalpur	000 59	0 00 00	97 00 0	134 74	0 0 9 0 0	- - - 84	000 50	2 00 00	97 00 0	179 55	0 0 9 0 2	- - - 53	+ 7	+ 8	0	0	2.3	6
	Fort Abbas	000 57	0 20 02	98 00 0	132 79	0 0 9 0 0	- - - 86	000 50	3 02 02	98 02 0	183 58	3 1 6 9 0	- - - 52	—	—	0	—	1.4	8
N.W.F.P. (Upper)	Drosh*	005 38	3 00 00	96 03 5	059 51	3 2 7 0 0	9 × × 62	005 36	8 00 00	96 03 2	092 41	8 5 6 - -	3 × × 40	- 5	+ 1	0.6	—	40.0	18
	Chakdara*	000 47	0 00 00	98 00 0	020 64	0 0 9 0 0	- - - 70	000 41	5 31 02	98 03 2	015 46	5 0 9 2 0	- - - 46	—	—	0.7	—	33.1	..
	Cherat	000 37	0 34 10	97 00 2	032 53	0 0 9 0 0	- - - 55	000 35	6 34 08	97 03 1	063 57	0 0 9 5 6	- - - 46	- 4	- 1	1.0	+ 0.5	26.5	29
	Peshawar	000 43	1 31 02	97 02 1	057 68	4 8 7 8 1	- - - 73	000 41	6 18 02	97 02 1	096 54	0 0 9 0 0	- - - 52	+ 3	+ 9	0.4	0	10.0	14
	Parachinar†	000 33	2 18 03	99 02 0	015 54	2 2 8 0 0	- - - 59	000 33	7 00 00	96 10 0	034 41	4 1 8 4 0	3 × 0 39	0	+ 4	0.2	—	36.2	29
	Landi Kotal*	000 38	0 23 02	97 00 1	038 55	0 0 9 0 0	- - - 59	000 36	5 00 00	97 03 1	060 43	0 0 9 0 0	- - - 41	—	—	0.1	—	20.6	..
	Miranshah*	000 48	2 13 03	99 00 0	047 64	0 0 9 0 8	- - - 65	000 36	6 00 00	99 02 0	066 47	0 0 9 6 5	- - - 45	—	—	0.2	+ 0.1	14.8	13
	Bannu	000 53	0 31 02	99 00 0	130 71	0 0 9 0 0	- - - 73	000 47	9 27 02	99 00 0	180 50	0 0 9 0 0	- - - 49	—	—	0.1	—	11.7	11
	D.I. Khan	000 52	0 05 02	98 00 0	122 75	0 0 9 0 0	- - - 77	000 42	8 00 00	99 01 1	183 51	0 0 9 7 0	- - - 48	+ 2	+ 5	0	- 0.2	6.8	10
	Wana	..	..	..	..	..	..	000 32	0 00 00	99 00 0	068 xx	0 0 9 9 0	- - - 34	..	..	..	..	..	11
	Hangu	xxxxx	0 16 02	97 00 0	— —	0 0 9 0 0	- - - -	xx xxx	7 00 00	97 03 0	— —	3 7 6 6 8	8 9 9 —	—	—	—	—	—	..
	Thull	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BALUCHISTAN (North)	Fort Sandeman*	000 20	3 29 05	96 02 2	815 65	0 0 9 4 4	- - - 68	000 23	6 00 00	99 02 2	068 45	0 0 9 2 -	- - - 40	+ 3	+ 4	0.2	- 0.1	10.1	11
	Hindubagh†	000 47	5 23 05	99 03 1	029 58	0 0 9 0 0	- - - 62	000 35	7 27 02	98 03 1	039 48	0 0 9 2 0	- - - 41	—	—	0.1	—	9.8	..
	Loralai*	000 31	0 18 02	98 00 8	012 66	0 0 9 0 0	- - - 66	000 37	8 27 02	98 03 1	061 44	0 0 9 4 0	- - - 42	—	—	0.1	—	7.9	14
	Harnai (a)	000 xx	1 18 02	96 00 0	— —	0 0 9 8 1	- - - -	000 xx	2 09 02	97 00 0	— —	0 0 9 0 2	- - - -	—	—	0.1	- 0.2	13.7	5
	Sibi	000 45	0 23 05	96 00 0	122 82	0 0 9 0 0	- - - 87	000 43	6 00 00	95 03 0	198 55	0 0 8 7 x	3 × 6 49	—	—	0	—	8.9	9
	Quetta†	000 46	0 36 02	98 00 0	021 59	0 0 9 0 0	- - - 60	000 35	8 00 00	97 02 0	035 48	0 0 9 1 0	- - - 25	—	—	0.1	- 0.3	7.7	8
	Chaman*	000 35	4 25 02	96 01 1	049 59	0 0 9 0 2	- - - 61	000 31	8 11 02	97 03 2	068 48	8 5 6 0 0	7 × × 41	0	+ 3	0.2	- 0.3	9.8	..
	Nushki*	000 34	6 05 05	99 00 0	088 64	0 0 9 0 0	- - - 65	000 29	0 05 07	99 00 0	096 53	0 0 9 2 0	- - - xx	—	—	0.3	—	7.5	..
	Dalbandin*	000 44	2 05 09	94 06 1	xxx 64	0 0 9 0 1	- - - 67	000 36	6 00 02	95 05 1	056 44	2 5 7 7 1	- - - 39	- 2	+ 2	0.1	0	5.5	4
	Nokkundi*	000 38	3 32 02	99 03 1	052 72	0 0 9 0 1	2 × × 79	000 29	0 xx 00	98 00 0	052 51	0 0 9 0 0	- - - 45	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 28	0 33 04	99 00 0	023 56	0 0 9 0 0	- - - 58	000 32	0 18 04	99 00 0	034 39	0 0 9 0 0	- - - 33	0	+ 6	0	- 0.3	9.0	7
	Turbat	000 39	0 05 03	98 00 0	127 86	0 0 9 0 0	- - - 89	000 41	0 05 02	96 00 0	172 62	0 0 9 0 0	- - - 57	—	—	0.3	—	9.5	..
	Panjgur*	000 34	0 36 05	97 00 0	040 66	0 0 9 0 0	- - - 67	000 36	0 05 03	97 00 0	046 43	0 0 9 0 0	- - - 40	- 2	- 1	0	—	2.8	5
	Las Bela	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
	Ormara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	Pasni	000 74	0 31 13	98 00 0	123 81	0 0 9 0 0	- - - 87	000 55	0 27 02	97 00 0	150 62	0 0 9 0 0	- - - 58	+ 7	0	0	- 0.2	4.2	6
	Jiwani	000 69	0 00 00	97 00 0	121 79	0 0 9 0 0	- - - 83	000 66	4 00 00	96 03 0	150 68	0 0 9 0 2	- - - 66	—	—	1.7	—	6.9	4
SIND (Upper)	Patti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jacobabad	000 66	1 00 00	97 01 1	123 81	0 0 9 0 1	- - - 85	000 54	8 31 02	96 03 1	192 59	0 0 9 1 x	- - - 56	+ 7	+ 7	0	- 0.1	7.2	4
	Sukkur	000 56	4 00 00	96 02 1	122 78	0 0 9 0 3	8 6 × 84	000 49	4 02 05	96 03 1	170 62	0 0 9 0 3	4 6 × 55	—	—	0	—	1.4	4
	Pad Idan	000 52	4 31 03	96 03 1	122 80	0 0 9 0 4	- - - 84	000 51	0 31 05	97 00 1	176 58	0 0 9 0 0	- - - 52	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 73	0 25 10	98 00 0	123 80	0 0 9 0 0	- - - 83	000 66	2 05 05	96 01 1	155 69	0 0 9 0 1	0 9 × 66	+ 2	+ 3	0	- 0.1	6.0	8
	Karachi (A.P.)	000 62	1 28 07	97 01 1	120 81	0 0 9 0 1	- - - 87	000 55	4 00 00	96 02 0	162 60	0 0 9 0 1	- - - 57	—	—	0	—	11.3	9
	Badin	000 36	0 00 00	97 00 0	115 84	0 0 9 0 0	- - - 00	000 55	0 00 00	96 00 0	187 66	0 0 9 0 0	- - - -	+ 17	+ 4	0	- 0.2	18.9	..
	Nagar Parkar	000 xx	0 31 02	97 00 0	— —	0 0 9 0 0	- - - -	000 xx	0 00 00	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Chhor (Umerkot)	000 59	0 00 00	97 00 0	108 85	0 0 9 0 0	- - - 85	000 53	0 00 00	97 00 0	151 60	0 0 9 0 0	- - - 53	—	—	0	—	2.9	7
	Hyderabad	000 57	0 13 03	97 00 0	118 83	0 0 9 0 0	- - - 88	000 54	1 07 03	96 01 0	162 63	0 0 9 0 1	- - - 61	+ 6	+ 7	0	- 0.1	2.3	..
Jammu & Kashmir	Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
Afghanistan	Kabul†	000 40	1 02 02	98 00 0	033 52	1 1 8 0 0	- - - 53	000 33	8 25 02	98 03 2	049 33	1 1 8 2 -	- - - 31	—	—	0.3	—	27.5	12
	Jalalabad*	000 47	0 00 00	97 00 0	993 66	0 0 9 0 0	- - - 70	000 43	7 27 02	97 01 1	002 52	0 0 9 2 0	- - - 43	—	—	0	—	5.0	..
	Kandahar	000 39	3 23 02	98 01 1	025 57	0 0 9 0 9	- - - 60	000 36	5 00 00	97 01 1	037 42	0 0 9 4 0	- - - 39	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 3RD DECEMBER, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	Nh C_L h C_MC_H	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV ww W	PPP TT	Nh C_L h C_MC_H	$W_1D_WD_WT_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st Nov., 54 to-date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 to date	Rainfall: 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 64	0 13 02	99 00 0	124 80	0 0 9 0 0	- - - 82	000 63	0 00 00	99 00 0	153 74	0 0 9 0 0	- - - 69	+ 2	- 2	0	- 0.4	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_oL_aL_a$	$L_oL_aL_o$ GG	N dd ff	VV ww W	PPP TT	Nh C_L h C_MC_H	D_s v_s sss	8 N_s C $h_sh_sh_s$	0 T_sT_s T_dT_d	1 d_wd_ww $P_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sliedrecht ..	53 177	578 06	3 03 08	98 02 0	154 79	32 4 00	..	..	0 51 64	1 03 32
Howamaru ..	53 224	616 06	0 21 02	99 02 0	218 81	00 9 00	..	..	0 78 xx	.
Howamaru ..	53 214	629 12	0 32 02	99 02 0	190 80	00 9 00	..	..	0 64 xx	.
Haroli Sligh ..	53 230	597 18	3 12 09	99 02 0	150 77	9x 0 1x	..	..	3 40 4	0 55 69

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 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	27
Karachi	780 15	011 23	192 60	000 39	231 91	855 01	175 60	700 37	086 25	509 21	579 95	301 77	799 90	555 55	199 50	230 34	349 00	215 18	678 00	155 46	456 00	006 83	484 00	659 94	813 50	719 90
Quetta	661 14	828 13	031 60	700 24	045 49	508 98	609 98	301 13	929 93	555 55	628 12	130 25	668 00	120 37	106 75	015 68	256 40	005 71	436 00	529 91	645 50	559 93	104 60	669 98	184 46	669 93

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	03 03	25 01	23 04	10 02	35 03						07 05	15 02	26 03	32 08	28 03	04 01	35 04	03 01	04 03	28 03	35 07	30 08	27 29	
Chhor ..	26 07	27 19	25 07	26 10	28 11	28 22	28 25										07 06	04 06	01 16	02 05	32 03	30 09	27 19	30 29
Chittagong ..	21 09	29 09	19 12	19 21	21 12	24 09	25 20	27 23	27 19		21 03	27 04	21 12	Xx xx	20 20	23 21	21 03	21 06	20 10	22 16	24 13	25 18	26 27	26 40
Cox's Bazar ..	19 09	19 11	19 10	19 17	20 07	28 07	25 14	27 11			30 07	25 07	19 09	18 16	20 13	22 14	27 04	21 05	19 09	20 15	25 10	24 17	24 18	27 30
Dacca ..	31 05	31 06	33 03	34 03	24 05	25 12	27 23				31 04	31 04	34 02	24 04	26 09	26 13	19 01	29 01	26 01	33 06	29 12	28 11	29 27	27 47
Dalbandin ..			07 13	07 13	35 08	27 08							07 13	08 16	09 10	27 12			07 07	12 09	18 07	25 23	26 50	27 54
Drosh ..					03 06	02 08	06 03							21 01	22 02	23 04					18 01	11 02	18 12	
Fort Sandeman ..				26 01	26 05	28 15	28 38	28 45	27 59	28 64				21 01	26 02	23 20				09 03	07 07	29 24	27 49	
Jacobabad ..	31 04	01 09	27 21	27 30	28 37	28 44	28 59	28 76	28 87		09 19	09 09	08 06	14 02	15 02	24 03	05 20	07 28	09 18	09 03	02 13	29 17	26 20	
Jhelum ..	29 03	35 01	33 03	26 01	47 01	28 03	28 26	28 54	28 66		29 10	34 06	35 05	15 03	17 02	03 07	34 04	35 40	29 02	34 01	06 06	32 04	29 23	27 45
Jiwani ..	29 08	36 09	36 08	31 02	26 04	26 23	26 23	27 43	28 63	27 79	25 15	23 04	09 05	27 06	25 15	26 22	34 08	32 06	05 07	29 11	26 18	27 30		
Karachi ..	26 08	28 09	27 09	27 14	27 20	27 20	28 20	29 33	27 42	28 55	30 09	30 06	26 02	29 05	28 11	29 36	10 09	10 09	06 07	22 02	28 10	27 17	26 21	28 25
Khanpur ..	30 03	29 02	27 03	01 06	29 14	27 18	27 33				04 15	04 10	07 06	21 05	28 06		06 17	07 13	09 13	05 04	30 03	29 20	29 33	
Lahore ..	29 02	24 04	27 05	32 05	36 04	27 12	25 24	28 39	28 51	28 65	33 04	34 04	35 06	31 01	26 10	32 07	36 06	33 07	33 07	35 10	32 07	32 25		
Multan ..	03 10	09 05	31 06	30 13	29 21	31 22	27 29	28 39	27 45	28 55	03 06	05 07	05 04	05 12	25 14	26 14	05 07	05 07	04 06	05 05	23 08	24 15	24 13	
Peshawar ..		31 01	33 02	34 07	31 06	26 08	29 15	29 50	29 60	29 72		33 08	34 07	01 03	32 09	26 09		10 04	10 01	33 07	33 01	15 07	24 13	
Quetta ..					31 13	30 17	29 37	28 37	28 52	28 73					27 04	27 10					26 03	27 07	26 31	
Sylhet ..	12 04	12 07	11 09	13 04	22 04	24 15	26 25	26 33			08 07	09 06	17 05	19 12	19 15	21 19	10 15	10 11	13 09	18 11	20 11	23 17	27 28	
Veraval ..																								
Bushire ..																								
Shariah ..																								

Cloud Observation Data (iiiGG Cddv,v)

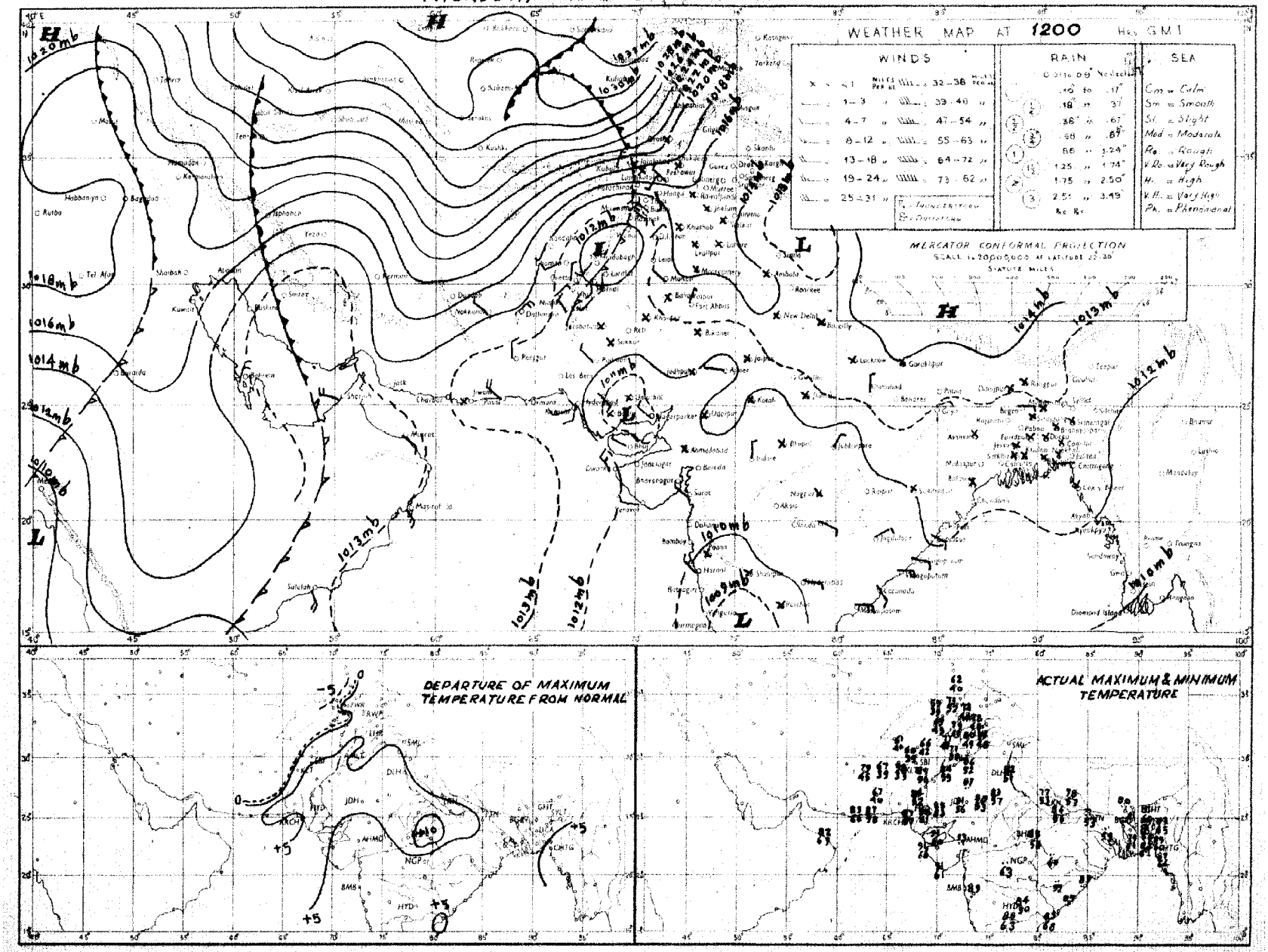
Jhelum 59002 12525
Peshawar 53002 127xx 42208

*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.

Printed at Naseer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

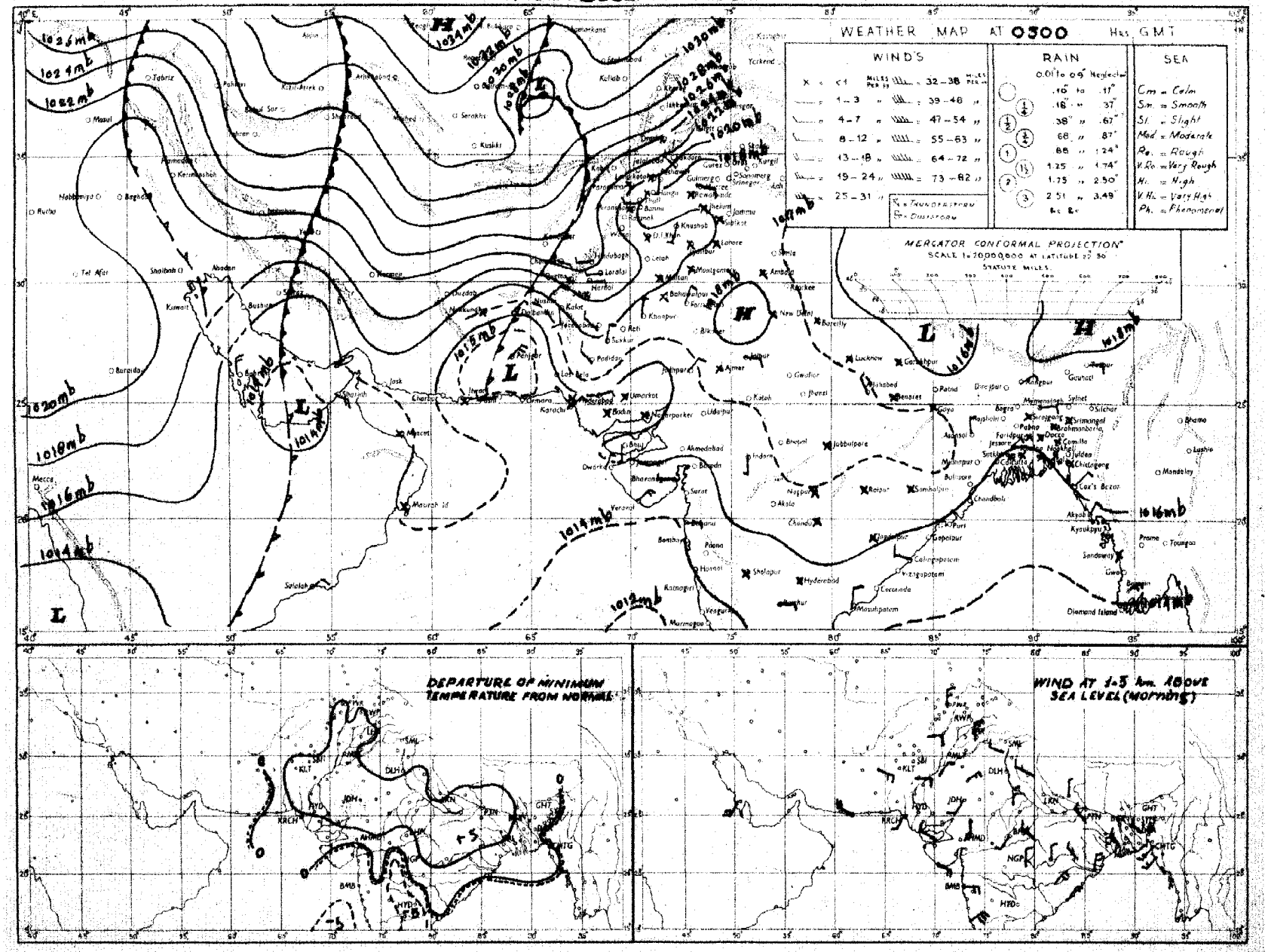
THURSDAY 2nd DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 3rd DECEMBER 1954



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

Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 4TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over Persian Gulf is less marked.

Yesterday's western disturbance over Russian Turkistan has moved slightly eastwards. Isolated light rain has been reported from the upper North-West Frontier Province and the north Punjab hills.

Night temperatures were 3-9°F above normal over West Pakistan outside south Baluchistan.

Forecast valid until the evening of 5th:—A few light showers are likely to occur in the upper North-West Frontier Province, Kashmir and the north Punjab hills.

Karachi-11.
The 4th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\,C_MC_H$	$WtD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\,C_MC_H$	$WtD_HD_MT_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 66	0 00 00	95 00 1	135 75	0 0 0 9 0 0	— — — 85	000 67	1 09 02	96 01 4	157 74	1 1 4 0 0	9 0 0 62	+ 4	0	0	- 3.4	170.6	140
	Chittagong	000 63	0 27 02	96 00 1	128 72	0 0 0 9 0 0	— — — 86	000 66	8 36 02	96 00 0	157 73	0 0 0 8 0 0	— — — 60	+ 5	0	0	- 2.3	165.2	108
	Noakhali	000 65	0 00 00	93 31 0	129 73	0 0 0 9 0 0	— — — 80	000 61	0 00 00	96 00 0	162 71	0 0 0 9 0 0	— — — 60	0	- 1	0	- 1.6	122.8	115
	Comilla	000 67	0 00 00	92 00 0	128 73	0 0 0 9 0 0	— — — 85	000 63	0 00 00	96 00 0	170 73	0 0 0 9 0 0	— — — 60	+ 4	+ 3	0	- 1.6	152.3	94
	Brahmanbaria	000 64	0 00 00	×× 00 1	136 72	0 0 0 9 0 0	— — — 83	000 65	0 00 00	97 00 0	162 75	0 0 0 9 0 0	— — — 62	—	—	0	- 1.1	73.2	78
	Dacca	000 63	1 00 00	96 02 1	128 75	1 1 6 0 0	8 × × 82	000 64	0 00 00	96 00 1	158 72	0 0 0 9 0 0	9 × × 58	—	—	0	—	9.9	..
	Narayanganj	000 63	0 00 00	×× 05 1	136 74	0 0 0 9 0 0	— — — 83	000 63	0 00 00	95 05 4	164 72	0 0 0 9 0 0	6 × × 62	+ 3	+ 2	0	- 1.0	89.8	74
	Mymensingh	000 65	0 00 00	98 00 0	135 76	0 0 0 9 0 0	— — — 81	000 64	0 09 02	97 00 0	171 69	0 0 0 9 0 0	— — — 61	+ 2	+ 2	0	- 0.9	76.8	91
	Srimangal	000 66	1 00 00	×× 01 1	132 70	1 1 6 0 0	— — — 82	000 64	0 00 00	97 00 1	163 67	0 0 0 9 0 0	— — — 53	- 1	+ 2	0	- 1.4	96.3	98
	Sylhet																		
(Deltaic)	Khulna	000 65	0 00 00	96 00 0	122 73	0 0 0 9 0 0	— — — 82	000 63	0 00 00	98 00 4	169 72	0 0 0 9 0 0	4 × × 61	+ 2	+ 3	0	- 1.1	66.1	68
	Satkhira	000 65	0 00 00	98 00 0	125 78	0 0 0 9 0 0	— — — 83	000 55	0 00 00	98 00 8	165 71	0 0 0 9 0 0	— — — 58	+ 1	+ 3	0	- 1.8	5.6	65
	Jessore	000 65	9 00 00	×× 00 1	138 73	9 - 0 - -	— — — 84	000 65	0 00 00	97 00 0	163 68	0 0 0 9 0 2	— — — 56	—	—	0	- 1.1	71.2	65
	Faridpur	000 64	1 00 00	94 10 9	130 73	1 6 8 0 0	6 × × 80	000 62	0 00 00	94 05 8	168 71	0 0 0 9 0 0	— — — 60	+ 2	+ 2	0	- 1.1	88.5	71
	Barisal	000 65	0 00 00	96 00 0	125 79	0 0 0 9 0 0	— — — 83	000 67	0 00 00	96 00 4	161 72	0 0 0 9 0 0	— — — 62	+ 3	+ 3	0	- 1.6	75.4	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 63	0 00 00	×× 00 0	125 70	0 0 0 9 0 0	— — — 80	000 63	0 00 00	97 00 0	163 74	0 0 0 9 0 0	— — — 60	+ 1	+ 3	0	- 0.7	50.7	64
	Bogra	000 59	0 00 00	95 00 0	126 75	0 0 0 9 0 0	— — — 80	000 63	0 00 00	97 00 0	162 67	0 0 0 9 0 0	— — — 59	- 1	+ 2	0	- 0.8	81.7	69
	Dinajpur	000 65	0 00 00	×× 00 0	144 73	0 0 0 9 0 0	— — — 79	000 68	0 00 00	96 00 0	181 72	0 0 0 9 0 0	— — — 57	0	+ 2	0	- 0.4	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 0 9 0 0	— — — —	000 ××	0 05 02	97 00 1	— —	0 0 0 9 0 0	— — — —	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Alibad†																		..
PUNJAB (North)	Lyallpur	000 53	3 00 00	96 01 0	152 69	0 0 0 9 0 2	— — — 77	000 49	8 00 00	93 41 4	178 51	0 0 0 9 0 0	1 × × 50	+ 4	+ 7	0	— 0.1	11.4	12
	Lahore	000 58	4 00 00	96 03 1	147 69	8 0 9 7 8	— — — 77	000 53	2 00 00	95 10 1	172 55	0 0 0 9 4 1	0 × 5 51	0	+ 9	0	— 0.1	27.8	19
	Sialkot	000 57	3 00 00	98 02 1	154 70	0 0 0 9 3 2	— — — 75	000 51	2 00 00	98 02 1	176 55	0 0 0 9 1 0	— — — 48	+ 2	+ 3	0.3	+ 0.1	23.6	32
	Jhelum	000 51	6 00 00	97 02 2	151 68	0 0 0 9 7 8	— — — 75	000 49	3 00 00	95 05 1	177 56	0 0 0 9 3 0	9 × 6 53	—	—	0.1	+ —	32.9	..
	Rawalpindi *	000 43	7 00 00	99 02 2	001 64	0 0 0 9 3 4	— — — 74	000 48	6 00 00	96 05 2	000 52	4 2 7 3 0	— — — 46	+ 3	+ 7	0.9	+ 0.6	39.2	26
	Murree†	000 38	4 09 03	98 02 1	017 45	0 0 0 9 8 4	9 6 3 49	000 32	6 11 09	98 02 6	016 41	6 5 5 0 0	2 × × 40	- 3	+ 3	0.8	- 0.1	67.0	59
	Kakul	000 33	8 02 02	97 03 2	039 45	8 9 6 — —	— — — 48	000 42	6 36 07	99 02 2	067 48	0 0 0 9 8 0	— — — 45	—	—	0.7	—	—	..
	Attock																		15
	Khushab	000 42	2 25 02	99 01 1	148 74	0 0 0 9 5 8	— — — 78	000 47	0 02 02	99 00 0	176 53	0 0 0 9 0 0	— — — ××	+ 2	—	—	—	—	..
PUNJAB (South)	Montgomery	000 53	4 00 00	96 01 1	140 73	0 0 0 9 0 1	— — — 80	000 49	5 00 00	96 02 1	169 56	0 0 0 9 4 4	— — — 51	+ 3	+ 4	0	— 0.1	9.9	10
	Leiah																		8
	Multan	000 51	8 09 02	96 02 1	152 73	4 2 6 1 1	— — — 77	000 51	1 36 02	95 05 0	714 59	1 1 7 0 0	— — — 54	+ 1	+ 9	0	— 0.1	2.8	7
	Khanpur	000 54	0 36 02	95 01 1	148 75	0 0 0 9 0 4	— — — 81	000 50	9 36 05	96 00 0	172 58	0 0 0 9 0 0	— — — 54	+ 2	+ 8	0	— 0.1	4.4	6
	Bahawalpur	000 50	3 00 00	97 02 0	149 71	8 0 9 9 0 3	— — — 72	000 52	2 08 00	97 02 0	116 56	0 0 9 9 0 1	— — — 54	- 5	+ 9	0	0	2.3	6
	Fort Abbas	000 64	7 02 02	97 02 2	140 70	0 0 0 9 0 4	— — — 82	000 ××	3 05 02	98 02 0	162 57	3 1 6 0 0	— — — 52	—	—	0	—	1.4	8
N.W.F.P. (Upper)	Drosh*	005 36	8 13 03	94 03 2	065 47	8 9 6 — —	— — — 49	015 39	8 00 00	95 03 5	051 43	8 6 5 — —	9 × × 41	- 8	+ 2	0.8	—	40.1	18
	Chakdara*	000 46	8 00 00	98 02 2	010 61	0 0 0 9 3 0	— — — 64	000 43	6 00 00	98 03 0	016 41	0 0 9 4 0	— — — 51	—	—	0.7	—	33.1	..
	Cherat	000 35	5 34 07	97 03 2	032 53	0 0 0 9 4 8	— — — 71	000 34	0 34 03	97 00 1	065 49	0 0 0 9 0 0	— — — 47	- 4	+ 2	1.0	+ 0.5	28.5	28
	Peshawar	000 47	6 13 03	97 02 2	158 65	0 0 0 9 3 1	— — — 84	000 42	1 13 03	97 02 1	186 53	0 0 0 9 3 0	— — — 51	+ 1	+ 8	0.4	0	10.0	14
	Parachinar†	000 30	7 13 02	98 03 0	014 51	7 5 × 0 0	5 × × 56	000 33	1 00 00	96 10 8	018 39	3 × × 38	- 3	+ 3	0.2	—	36.2	29
	Landi Kotal*	000 39	6 23 02	97 02 1	035 55	8 0 9 5 4	3 0 0 59	000 34	0 00 00	97 00 0	045 42	0 0 9 0 0	— — — 39	—	—	0.1	—	20.6	..
	Miranshah*	000 48	6 13 02	99 02 1	029 62	0 0 8 9 6 3	— — — 64	000 35	0 00 00	99 00 0	039 44	0 0 9 0 0	— — — 43	—	—	0.2	—	14.8	13
	Bannu	000 28	0 13 02	99 00 0	141 69	0 0 0 9 0 0	— — — 73	000 43	8 27 02	99 00 0	170 50	0 0 9 0 0	— — — 48	—	—	0.1	—	11.7	11
	D.I. Khan	000 48	3 00 00	99 01 1	138 74	0 0 0 9 0 2	— — — 77	000 42	8 00 00	99 00 1	175 49	0 0 9 0 0	— — — 46	+ 2	+ 3	0	- 0.2	6.8	19
	Wana																		11
	Hangu	×××××	8 13 02	— —	4 6 6 2 1	— — —	×× ×××	0 09 02	98 00 0	— —	0 0 9 0 0	— — —	—	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman*	000 25	4 00 00	96 02 2	028 63	8 8 9 2 4	— — — 66	000 27	1 13 02	99 02 1	059 46	0 0 9 4 0	— — — 42	+ 1	+ 6	0.2	— 0.1	10.1	11
	Hindubagh†	000 43	7 23 07	97 15 1	035 56	8 0 9 2 0	— — — 63	000 38	0 23 02	98 00 0	038 48	0 0 9 0 0	— — — 45	—	—	0.1	—	9.8	..
	Loralai*	000 34	7 09 02	98 03 1	010 62	0 0 9 1 0	— — — 62	000 30	0 00 00	98 00 0	048 45	0 0 9 0 8	— — — 40	—	—	0.1	—	7.9	..
	Harnai (a)	000 ××	1 18 02	96 00 0	— —	0 8 9 0 1	— — — —	000 ××	0 18 02	98 00 0	— —	0 0 9 0 0	— — — —	—	—	0.1	— 0.2	13.7	14
	Sibi	000 49	0 18 05	95 08 1	156 77	0 0 0 9 0 1	— — — 86	000 45	0 00 00	96 00 0	186 54	0 0 9 0 0	— — — 52	—	—	0	—	8.0	5
	Quetta*	000 44	8 36 02	97 02 2	026 57	0 0 0 9 7 —	— — — 84	000 42	0 00 00	94 02 1	038 53	0 0 9 0 0	— — — 40	—	—	0	— 0.4	7.7	9
	Chaman*	000 35	8 11 02	97 03 2	028 61	6 4 8 2 —	8 × 6 63	000 34	3 11 02	97 02 1	066 49	0 0 9 0 4	9 × × 40	—	—	0	— 0.4	9.8	8
	Nushki*	000 36	0 31 07	98 00 0	088 67	0 0 0 9 0 0	— — — 72	000 31	0 06 07	98 00 0	108 56	0 0 9 0 0	9 × 6 47	+ 2	+ 9	0.2	— 0.4	7.5	..
	Dalbandin*	000 47	7 13 02	96 03 1	029 70	0 0 0 9 7 0	9 × 6 72	000 34	1 05 02	96 02 1	065 49	0 0 9 3 0	— — — 43	+ 3	+ 6	0.1	0	5.5	4
	Nokkundi*	000 36	0 ×× 00	99 00 0	033 69	0 0 0 9 0 0	— — — 71	000 37	0 32 02	99 00 0	063 54	0 0 9 0 0	— — — 50	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 37	0 30 04	99 00 0	017 61	0 0 9 0 0	— — — 64	000 21	0 18 02	99 00 0	030 37	0 0 9 0 0	— — — ××	+ 6	×	0	- 0.3	9.0	7
	Turbat	000 39	0 05 03	98 00 0	137 86	0 0 0 9 0 0	— — — 90	000 44	0 05 02	96 00 0	181 64	0 0 9 0 0	— — — 58	—	—	0.3	—	9.5	..
	Panjgur*	000 28	0 36 03	97 00 0	030 74	0 0 0 9 0 0	— — — 75	000 28	0 05 03	97 00 0	054 45	0 0 9 0 0	— — — 42	+ 6	+ 1	0	—	2.8	5
	Las Bela																		8
	Ormara																		6
	Pasni	000 56	0 18 05	98 00 0	139 82	0 0 0 9 0 0	— — — 82	000 60	0 27 02	97 00 0	165 63	0 0 9 0 0	— — — 58	+ 2	0	0	— 0.2	4.2	6
	Jiwani	000 68	3 25 05	96 02 1	133 80	0 0 9 0 1	— — — 83	000 69	8 29 05	97 00 0	175 70	0 0 9 0 0	— — — 69	—	—	1.7	—	6.9	4
SIND (Upper)	Rati																		..
	Jacobabad	000 63	6 00 00	97 01 2	148 77	0 0 0 9 0 6	— — — 79	000 49	1 00 00	96 01 1	172 56	0 0 0 9 3 0	— — — 54	+ 1	+ 5	0	— 0.1	7.2	4
	Sukkur	000 54	6 02 03	96 03 1	143 78	0 0 0 9 5 0	8 × 6 83	000 49	2 05 02	95 01 1	169 57	0 0 0 9 0 3	9 0 × 54	—	—	0	—	1.4	4
	Padidan	000 51	0 31 05	96 00 0	143 79	0 0 0 9 0 0	— — — 81	000 48	8 27 02	96 00 0	174 55	0 0 9 0 0	— — — 50	—	—	0	—	4.5	..
(Lower)	Karachi (Menore)	000 73	0 27 05	98 00 0	136 80	0 0 0 9 0 0	— — — 83	000 56	0 00 00	96 00 0	162 68	0 0 0 9 0 0	— — — 66	+ 2	+ 3	0	— 0.1	6.0	8
	Karachi (A.P.)	000 55	0 25 05	97 00 1	135 84	0 0 0 9 0 0	— — — 89	000 55	0 00 00	96 00 0	171 59	0 0 9 0 0	— — — 57	—	—	0	—	11.3	..
	Badin	000 69	0 00 00	97 00 0	136 87	0 0 0 9 0 0	— — — 91	000 55	0 00 00	96 00 0	167 59	0 0 9 0 0	— — — 54	+ 8	0	0	— 0.2	11.9	9
	Nagar Parkar	000 ××	0 00 00	97 00 0	— —	0 0 0 9 0 0	— — — —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	— — — —	—	—	0	—	—	..
	Chhor (Umerkot)	000 52	0 00 00	97 00 0	126 84	0 0 0 9 0 0	— — — 86	000 51	0 00 00	97 00 0	155 59	0 0 9 0 0	— — — 54	—	—	0	—	2.9	..
	Hyderabad	000 54	0 13 02	97 00 0	139 81	0 0 0 9 0 0	— — — 84	000 51	0 00 00	96 00 0	167 59	0 0 9 0 0	— — — 57	+ 2	+ 3	0	— 0.1	2.3	7
Junagadh	Veraval																		20
Afghanistan	Kabul†							000 34	1 20 02	98 01 1	054 35	1 7 8 1 1	— — — 33			0	—	27.6	12
	Jalalabad*	000 41	6 08 00	97 01 1	996 65	0 0 0 9 4 0	— — — 67	000 38	0 27 02	97 00 0	965 55	0 0 0 9 0 0	— — — 44	—	—	0	—	5.0	..
	Kandahar	000 41	6 00 00	98 01 1	004 62	0 0 0 9 4 0	— — — 66	000 29	4 00 00	97 01 1	038 44	0 0 0 9 0 9	— — — 42	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 4TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	Nh C_L h C_MC_H	$W_1D_HD_MP_WT_ST_N$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	Nh C_L h C_MC_H	$W_1D_HD_MP_WT_ST_N$	Departure from normal of T_X T_X	Departure from normal of T_N T_N	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 to date	Rainfall: Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iraq	Chahbar ..																		4
	Jask ..																		5
	Mashed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 67	0 13 02	99 00 0	180 79	0 0 9 0 0	- - - 83	000 61	8 50 02	99 00 0	163 73	0 0 9 0 0	- - - 72	+ 3	+ 1	0	- 0.5	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopocential Kilometre.
†Barometer readings reduced to 2 Geopocential Kilometre.
††Barometer readings reduced to 3 Geopocential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IIIi	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	Nh C_L h C_MC_H	D_s v_s sss	8 N_s C h_sh_s	O T_sT_s T_dT_d	I d_wd_w P_WH_W
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Hr rold Sleigh ..	63 236	160 00	0 00 09	98 02 0	171 79	00 9 00	3 4 108	..	8 53 68	1 12 30
Siedricht ..	63 231	595 86	0 14 07	98 02 0	171 75	00 9 00	0 5 258	..	1 14 32	
Beesam ..	63 219	658 06	1 02 04	98 02 0	170 76	10 6 40	3 5 109		0 52 20	1 35 21
Harold Seigh ..	63 200	625 18	9 04 10	99 02 0	166 77	90 9 1x	3 4 105	8 9 583	0 56 69	1 04 4x

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	55555	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	27
Karachi	780 15	012 25	171 60		000 42	241 63	855 02	165 36	700 35	079 94	509 14	619 94	301 37	869 90	555 55	349 00	201 22	678 00	156 91	446 00	009 90	464 00	729 94	783 50	789 95		
Quetta	661 14	832 13	505 60		700 34	010 04	509 06	619 97	301 32	839 98	200 17	089 94	555 55	678 00	165 03	166 62	009 90	446 00	535 31	454 00	729 96	773 50	789 91	542 50	909 90		

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

PP—Pressure in hundreds, and tens of millibars.
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	At 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 ..	02 04	04 03	28 01	33 02	28 08	30 25	29 31	..	..	..	04 02	03 03	02 06	01 03	30 06	27 13	08 02	07 04	03 04	29 02	29 05	29 11	29 29	..	
Chhor ..	29 03	35 04	03 04	11 02	23 01	25 09	28 24	28 21	..	..	..	..	..	..	..	..	31 04	31 07	31 09	32 05	30 20	30 21	27 29	..	
Chittagong ..	24 04	24 06	18 07	22 12	24 08	24 12	28 18	28 32	..	..	02 10	03 04	18 04	21 06	27 06	29 07	08 04	11 03	19 09	19 07	21 03	27 06	27 29	29 30	
Cox's Bazar ..	32 06	26 02	20 04	21 09	22 09	25 14	28 23	28 32	..	..	27 05	19 03	17 06	2. 04	24 09	27 08	08 02	14 04	22 09	21 11	22 06	26 09	28 25	30 33	
Dacca ..	26 03	27 03	35 02	30 06	28 14	31 21	28 27	..	..	..	36 05	35 02	30 02	33 05	29 10	28 28	07 03	06 03	06 04	29 08	27 09	28 16	28 23		
Dalbandin ..	..	..	24 04	21 10	32 19	27 21	25 31	..	..	..	..	..	23 02	26 08	25 12	25 15	..	..	09 06	04 09	01 06	29 14	26 37	27 35	
Drosh ..	..	..	..	..	06 04	21 06	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	18 01	18 04	..	..	
Fort Sandeman ..	..	..	..	21 01	23 06	25 21	27 50	..	..	..	..	..	..	22 01	28 12	28 17	..	..	..	20 08	26 09	30 26	28 48	..	
Jacobabad ..	07 09	09 13	11 08	03 04	24 10	26 23	27 32	..	..	..	01 05	09 04	26 06	20 14	27 27	..	07 04	35 03	27 04	31 11	29 16	28 24	31 68		
Jhelum ..	33 03	31 06	31 05	21 03	23 10	28 09	27 23	26 31	26 33	..	35 02	28 06	28 03	16 05	17 04	29 14	31 03	33 06	32 03	24 02	14 08	26 21	27 26	27 60	
Jiwani ..	28 08	29 09	28 10	25 15	25 19	25 26	..	..	..	..	29 15	28 15	31 10	32 12	28 20	25 23	25 15	31 15	30 13	29 21	25 19	27 22	26 35	..	
Karachi ..	08 10	09 10	10 09	26 04	29 11	26 14	28 20	28 25	27 47	27 57	28 06	23 05	30 06	32 12	30 13	28 17	31 08	31 09	28 07	30 08	30 12	30 14	28 19	..	
Khanpur ..	02 08	03 04	10 04	25 01	23 09	27 19	28 47	..	..	..	06 00	10 04	19 06	09 10	16 04	28 15	07 05	02 09	28 05	29 10	29 15	27 15	27 41	..	
Lahore ..	26 04	26 05	23 04	24 06	21 09	22 12	20 41	19 33	20 54	19 66	34 03	32 06	30 04	25 05	29 35	29 24	02 07	34 07	32 04	27 06	28 12	27 15	24 31	..	
Multan ..	32 03	31 02	32 03	25 06	23 14	27 14	..	..	..	..	04 04	06 03	02 01	23 13	26 12	..	13 04	12 04	15 04	27 08	29 10	32 11	..	..	
Peshawar ..	..	08 03	17 02	34 03	14 02	17 06	25 23	..	..	..	..	28 03	25 04	32 03	28 03	22 11	..	12 03	08 03	35 07	30 06	23 13	27 17	28 34	
Quetta ..					23 10	24 15	27 41								27 03	28 07					31 04	31 17	29 40		
Sylhet ..	13 05	13 06	15 05	31 01	27 06	26 19	28 32	29 49	..	..	09 04	09 03	10 04	05 04	16 05	27 07	09 09	10 04	13 05	18 07	25 07	26 22	27 28	28 39	
Veraval ..																									
Bushire ..																									
Sharjah ..																									

Cloud Observation Data (iiiGG Cddv,v)

Dalbandin Neph 52722

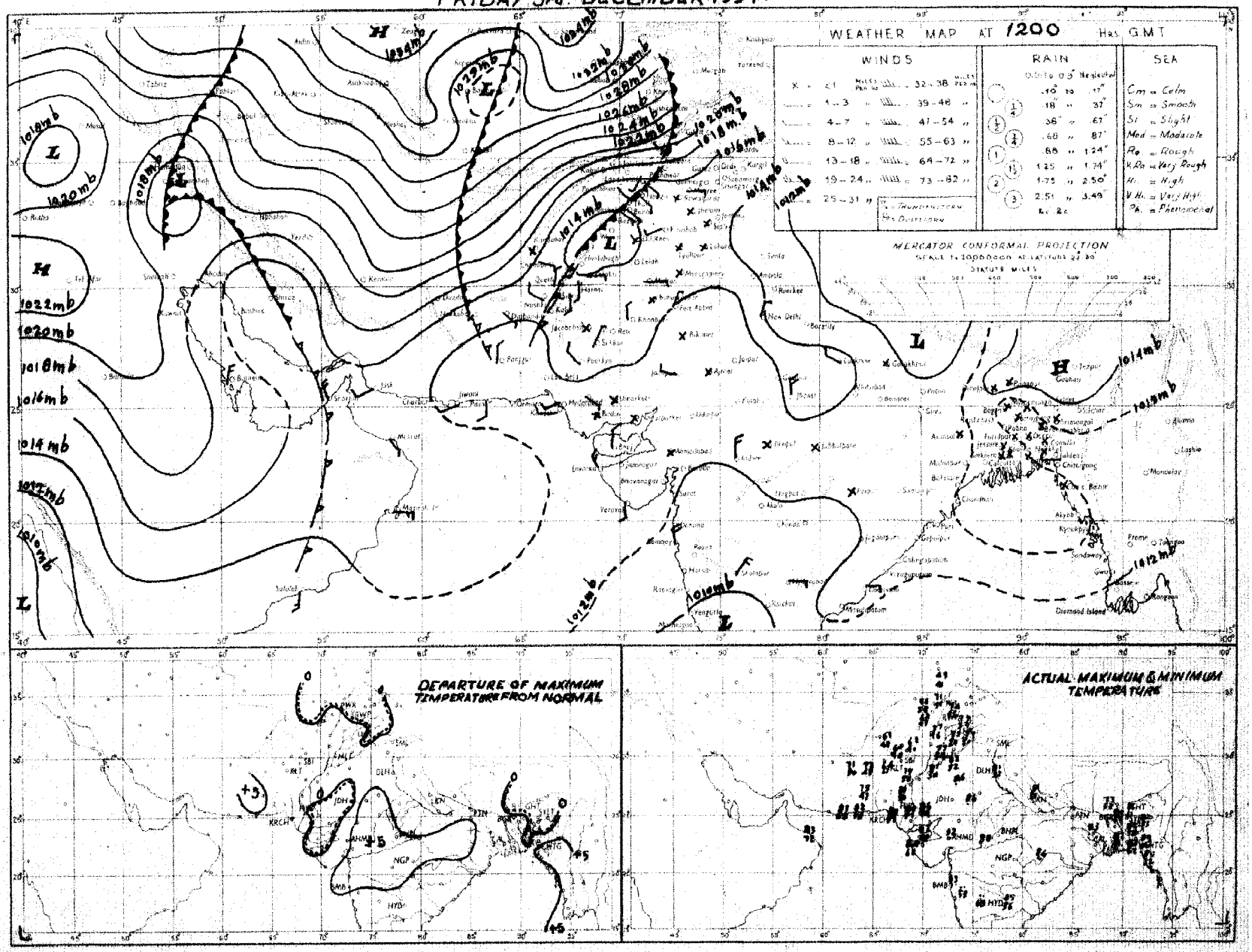
Lahore 66002 41413
Jhelum 59802 42711

*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 terms.
‡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.

Printed at Manager Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

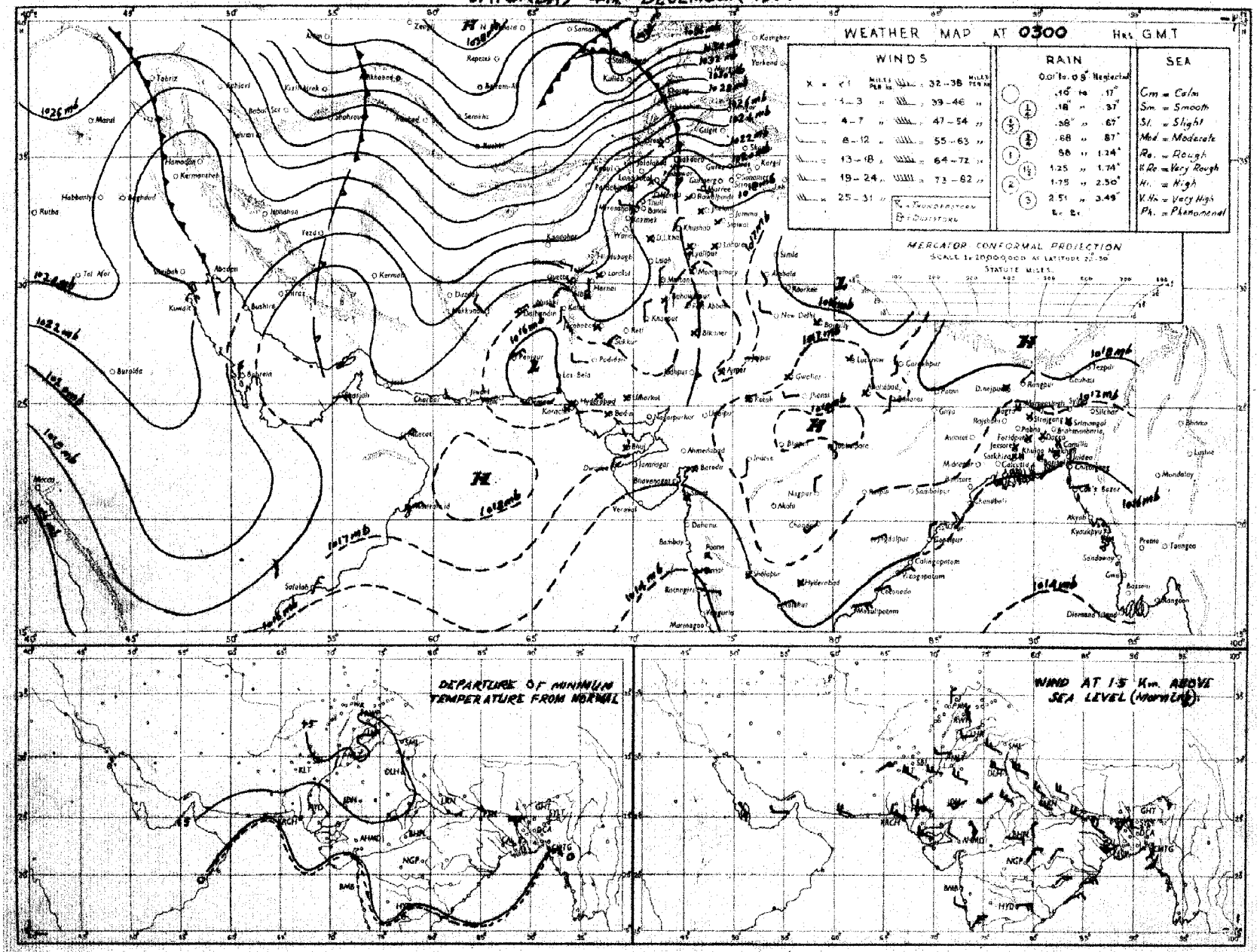
FRIDAY 3rd DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 4th DECEMBER 1954.



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

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SUNDAY, THE 5TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance from Russian Turkistan is now moving eastwards to the north of Kashmir.

Isolated light rain/drizzle has been reported from the upper North-West Frontier Province and the north Punjab hills.

Another western disturbance lies over central Iran while its primary is affecting the Caspian area.

Drosh reported ¼" rain.

Night temperatures were 3-8°F above normal over West Pakistan outside west Baluchistan and the north Punjab hills.

Forecast valid until the evening of 6th:—A few light showers will occur in the upper North-West Frontier Province, Kashmir and the north Punjab hills. Scattered rain is also likely in northeast Baluchistan.

Karachi-11.
The 5th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_MT_NT_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WtD_WD_MT_NT_N$	Departure from Normal of T_XT_X	Departure from Normal of T_NT_N	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 65	1 00 00	95 01 1	129 75	0 0 9 2 0	0 0 4 85	000 65	1 09 02	96 02 4	150 71	1 1 4 0 0	9 0 0 60	+ 4	- 2	0	- 3.4	170.6	148
	Chittagong	000 65	0 34 02	96 00 1	124 72	0 0 9 9 0	- - - 84	000 61	0 00 00	96 00 4	147 70	0 0 9 0 8	- - - 60	+ 4	0	0	- 2.3	165.2	108
	Noakhali	000 66	0 00 00	93 42 0	121 73	0 0 9 0 0	- - - 80	000 63	0 00 00	95 10 4	146 73	0 0 9 0 0	- - - 59	0	- 2	0	- 1.6	122.8	115
	Comilla	000 67	0 00 00	92 00 0	122 73	0 0 9 9 0	- - - 85	000 63	0 00 00	96 00 0	152 69	0 0 9 9 0	- - - 60	+ 4	+ 3	0	- 1.4	152.3	94
	Brahmanbaria	000 65	0 00 00	×× 00 1	123 73	0 0 9 8 0	- - - 82	000 63	0 00 00	97 00 0	149 70	0 0 9 0 0	- - - 61	—	—	0	- 1.1	73.2	78
	Dacca	000 61	0 27 02	97 00 1	119 74	0 0 9 0 0	- - - 81	000 63	0 27 05	96 00 4	143 71	0 0 9 0 0	4 × × 57	—	—	0	—	9.9	74
	Narayanganj	000 63	0 00 00	×× 05 1	128 74	0 0 9 9 0	- - - 83	000 65	0 23 02	95 05 4	146 72	0 0 9 0 0	- - - 63	+ 3	+ 3	0	- 1.0	89.8	91
	Mymensingh	000 65	0 00 00	97 00 0	125 76	0 0 9 9 0	- - - 81	000 59	0 00 00	96 00 0	150 68	0 0 9 0 0	- - - 60	+ 2	+ 1	0	- 0.9	76.8	98
	Srimangal	000 63	0 00 00	×× 00 1	113 68	0 0 9 9 0	- - - 82	000 64	0 00 00	97 00 1	147 70	0 0 9 0 0	- - - 53	- 1	+ 2	0	- 1.5	96.3	
	Sylhet																		
(Deltaic)	Khulna	000 66	0 00 00	96 00 0	130 74	0 0 9 0 0	- - - 86	000 63	0 00 00	98 00 4	148 71	0 0 9 0 0	5 × × 62	+ 6	+ 4	0	- 1.2	66.1	68
	Satkhira	000 56	0 00 00	98 80 0	117 76	0 0 9 0 0	- - - 83	000 65	0 23 02	98 00 0	147 75	0 0 9 0 0	- - - 60	+ 1	+ 5	0	- 1.8	5.6	65
	Jessore	000 64	9 00 00	×× 00 0	122 72	9 - 0 - -	- - - 83	000 63	0 27 02	97 00 0	142 65	0 0 9 0 0	- - - 57	—	—	0	- 0.2	71.2	65
	Faridpur	000 63	0 00 00	94 10 0	120 77	0 0 9 0 0	- - - 78	000 62	0 34 02	94 05 0	148 70	0 0 9 0 0	- - - 59	0	+ 1	0	- 1.1	88.5	71
	Barisal	000 64	0 00 00	96 00 0	127 80	0 0 9 0 0	- - - 83	000 65	0 23 01	06 00 4	141 71	0 0 9 0 0	- - - 62	+ 3	+ 3	0	- 1.6	75.4	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 65	0 00 00	×× 00 0	126 70	0 0 9 0 0	- - - 82	000 61	0 00 00	97 00 0	134 72	0 0 9 0 0	- - - 59	+ 3	+ 2	0	- 0.7	50.7	64
	Bogra	000 62	2 27 02	94 01 0	119 78	0 0 9 4 0	- - - 81	000 61	0 27 04	97 00 0	××× 69	0 0 9 0 0	- - - 58	+ 2	+ 1	0	- 0.8	81.7	69
	Dinajpur	000 63	0 02 00	×× 00 0	138 77	0 0 9 0 0	- - - 82	000 67	0 00 00	96 00 0	151 67	0 0 9 0 0	- - - 56	+ 3	+ 1	0	- 0.4	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	9 00 00	92 28 4	— —	9 - 0 - -	5 0 0 —	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamarg (s)																		26
	Dras†																		3
	Leh††																		3
	Skardu†																		5
	Gilgit*																		..
	Hingarf																		..
	Allabadt																		..
(North)	Lyallpur	000 48	0 00 00	96 00 0	146 78	0 0 9 0 0	- - - 79	000 45	4 00 00	95 01 0	157 48	0 0 9 0 3	- - - 48	+ 6	+ 5	0	- 0.1	11.4	12
	Lahore	000 56	0 00 00	96 00 0	143 70	0 0 9 0 0	- - - 76	000 49	3 00 00	95 10 1	156 51	0 0 9 4 0	0 × 6 48	+ 1	+ 6	0	- 0.1	27.8	19
	Sialkot	000 58	1 00 00	98 02 1	144 69	0 0 9 2 0	- - - 77	000 47	4 00 00	97 00 0	153 53	0 0 8 4 6	- - - 44	+ 4	- 1	0.3	+ 0.1	22.6	32
	Jhelum	000 47	2 00 00	97 02 1	127 60	0 0 9 3 7	- - - 74	000 45	5 00 00	96 03 1	160 53	0 0 9 5 0	2 × 6 49	—	—	0.1	—	32.9	36
	Rawalpindi*	000 44	2 00 00	99 01 1	002 65	0 0 9 2 0	- - - 76	000 42	5 00 00	99 01 1	987 52	0 0 9 3 0	- - - 46	+ 5	+ 7	0.9	+ 0.5	39.7	59
	Murree†	000 37	6 23 03	97 02 1	015 45	4 9 3 8 0	9 × 1 50	000 24	7 36 03	97 02 1	011 42	5 5 5 8 0	9 × 6 38	—	+ 1	0.8	- 0.1	67.0	
	Kakul	000 43	2 13 02	99 01 5	044 53	2 5 6 0 0	- - - 59												
	Attock																		15
	Khushab							000 47	0 00 00	99 00 0	165 57	0 0 9 0 0	- - - ××	—	—	—	—	—	
(South)	Montgomery	000 62	0 00 00	96 00 0	139 75	0 0 9 0 0	- - - 80	000 47	3 00 00	96 01 1	161 51	0 0 9 0 0	- - - 50	+ 3	+ 3	0	- 0.1	9.9	10
	Leiah																		8
	Multan	000 50	0 18 02	96 00 0	137 76	0 0 9 0 0	- - - 81	000 50	8 29 02	95 05 1	158 56	2 5 5 1 1	- - - 54	+ 5	+ 9	0	- 0.1	2.8	7
	Khanpur	000 53	0 00 00	95 05 0	135 82	0 0 9 0 0	- - - 85	000 48	2 00 00	95 10 1	154 60	0 0 9 3 0	- - - 57	+ 6	+ 11	0	- 0.1	4.4	6
	Bahawalpur	000 63	3 00 00	97 00 0	136 72	0 0 9 9 0	- - - 83	000 50	3 00 00	97 01 0	153 58	0 0 9 0 1	- - - 55	+ 6	+ 10	0	0	2.3	6
	Fort Abbas	000 57	0 29 02	98 00 0	140 82	0 0 9 9 0	- - - 84	000 47	9 11 02	98 00 0	160 55	0 0 9 0 0	- - - 52	—	—	0	—	1.5	8
(Upper)	Drosh*	005 33	8 00 00	95 51 5	033 51	8 7 5 - -	9 × × 61	020 35	6 00 00	96 03 5	073 41	6 2 7 0 0	9 × × 41	+ 4	- 2	1.0	—	40.3	18
	Chakdara*	000 47	8 00 00	98 00 0	010 64	0 0 9 0 0	- - - 69	000 42	8 00 00	98 02 0	014 46	0 0 9 2 0	- - - 46	—	—	0.7	—	33.1	29
	Cherat	000 39	0 34 02	97 00 1	028 58	0 0 9 0 0	- - - 59	000 34	6 34 03	97 01 1	060 48	0 0 9 4 2	- - - 48	- 1	+ 3	1.0	+ 0.5	28.6	14
	Peshawar	000 ××	1 00 00	97 02 1	148 67	1 1 7 3 0	- - - 73	000 41	6 18 03	97 03 1	169 53	3 5 7 7 0	9 × 6 50	+ 3	+ 7	0.4	0	10.0	29
	Parachinar†	000 30	2 13 02	98 02 0	015 53	2 2 7 0 0	- - - 60	000 20	5 36 02	97 03 0	099 39	0 0 9 6 0	- - - 37	+ 1	+ 2	0.2	—	36.2	
	Landi Kotal*	000 39	0 00 00	97 00 0	024 59	0 0 9 0 0	- - - 63	000 25	6 00 00	97 03 1	033 48	0 0 9 8 0	2 × 0 38	—	—	0.1	—	20.6	
	Miranshah*	000 46	0 11 02	99 00 0	020 64	0 0 9 0 0	- - - 67	000 35	3 09 02	99 01 0	027 44	0 0 9 5 0	- - - 42	—	—	0.2	+ 0.1	14.8	13
	Bannu	000 29	0 09 02	99 00 8	125 73	0 0 9 0 0	- - - 79	000 43	0 29 02	99 00 0	162 52	0 0 9 0 0	- - - 48	—	—	0.1	—	11.7	11
(Lower)	D.I. Khan	000 52	0 00 00	99 00 0	116 74	0 0 9 0 0	- - - 78	000 43	4 00 00	97 01 1	162 53	0 0 9 3 0	- - - 48	+ 3	+ 5	0	- 0.2	6.8	11
	Wana																		
	Hangu	×××××	2 34 02	99 00 0	— —	2 3 4 0 0	- - - -	×××××	3 16 02	97 02 2	— —	0 0 9 6 7	- - - -	—	—	—	—	—	
	Thull																		
(North)	Fort Sandeman*	000 20	3 27 03	97 02 2	023 64	0 0 9 4 0	- - - 70	000 29	4 00 08	97 01 2	050 51	0 0 9 6 0	- - - 44	+ 5	+ 8	0.2	- 0.1	10.1	11
	Hindubagh†	000 42	4 27 07	97 03 1	028 59	4 2 6 0 0	- - - 63	000 39	5 27 07	98 03 1	033 49	5 6 6 6 0	- - - 48	—	—	0.1	—	9.8	
	Loralai*	000 35	0 18 02	98 00 0	015 63	0 0 9 0 0	- - - 63	000 33	5 27 02	98 03 1	043 47	0 0 9 1 0	- - - 43	—	—	0.1	—	7.9	14
	Harnai (s)							000 ××	5 09 05	95 02 6	— —	0 0 9 0 5	- - - —	—	—	0.1	- 0.2	13.7	5
	Sibi	000 51	0 00 00	95 08 0	145 80	0 0 9 8 0	- - - 82	000 45	6 00 00	94 03 0	167 56	6 0 8 7 0	4 × 1 54	—	—	0	—	8.0	5
	Quetta†	000 49	8 27 02	97 02 1	038 61	8 5 8 - -	9 × × 62	000 39	7 00 00	97 03 2	047 49	4 5 8 3 0	9 × 0 38	—	—	0	- 0.4	7.7	9
	Chaman*	000 35	6 25 03	97 03 1	051 61	0 0 9 4 0	8 × 6 65	000 34	7 13 02	97 03 1	080 46	7 5 8 8 0	9 × × 44	+ 4	- 6	0.2	- 0.5	9.8	8
	Nushki*	000 33	0 23 05	90 00 0	084 67	0 0 9 9 0	- - - 68	000 28	0 00 00	98 00 0	114 86	0 0 9 5 0	- - - ××	—	—	0.3	—	7.5	4
	Dalbandin*	000 51	2 09 05	95 05 1	051 68	0 0 9 3 0	- - - 71	000 39	5 05 05	96 03 1	075 58	0 0 9 3 0	9 × 6 46	+ 2	+ 9	0.1	0	5.5	2
	Nokkundi*	000 49	2 32 02	99 02 1	052 71	0 0 9 0 1	2 × × 75	000 39	0 32 02	99 00 0	070 56	0 0 9 0 0	- - - 48	—	—	0	—	1.7	
(South)	Kalat†	000 25	0 31 04	99 00 0	023 61	0 0 9 4 0	- - - 61	000 22	0 00 08	99 00 0	012 38	0 0 9 9 0	- - - ××	+ 3	×	0	- 0.3	9.0	7
	Turbat	000 49	0 05 03	98 00 0	137 88	0 0 9 0 0	- - - 91	000 43	0 05 02	96 00 0	100 67	0 0 9 0 0	- - - 63	—	—	0.3	—	9.5	
	Panjgur*	000 39	0 36 03	97 00 0	036 69	0 0 9 0 0	- - - 70	000 27	0 05 03	97 00 0	060 43	0 0 9 8 0	- - - 40	+ 1	- 1	0	—	2.8	5
	Las Bela							000 55	0 07 02	97 00 0	174 60	0 0 9 0 0	- - - ××	—	—	0	—	3.2	8
	Ormara																		6
	Pasni	000 70	0 23 09	98 00 0	135 81	0 0 9 0 0	- - - 88	000 57	0 36 05	98 00 0	156 63	0 0 9 0 0	- - - 60	+ 8	+ 2	0	- 0.2	4.2	6
	Jiwani	000 69	0 25 05	97 00 0	140 82	0 0 9 0 0	- - - 83	000 60	0 32 07	96 00 0	177 65	0 0 9 0 0	- - - 64	—	—	1.7	—	6.9	4
(Upper)	Reti																		4
	Jacobabad	000 68	0 31 03	97 00 0	140 78	0 0 9 0 0	- - - 82	000 51	3 27 02	96 03 1	155 59	0 0 9 4 0	- - - 55	+ 4	+ 6	0	- 0.1	7.2	4
	Sukkur	000 52	2 00 00	96 02 1	139 77	0 0 9 0 3	8 0 × 85	000 55	1 23 02	96 02 1	151 60	0 0 9 0 3	9 0 × 56	—	—	0	—	1.4	
	Pad Idan	000 51	0 00 00	96 00 0	136 80	0 0 9 0 0	- - - 83	000 50	0 00 00	97 00 0	160 55	0 0 9 0 0	- - - 51	—	—	0	—	4.5	
(Lower)	Karachi (Manora)	000 74	0 25 09	98 00 0	138 80	0 0 9 0 0	- - - 82	000 64	0 00 00	96 00 0	151 69	0 0 9 0 0	- - - 68	+ 1	+ 5	0	0	- 0.1	8
	Karachi (A.P.)	000 64	0 25 07	96 00 0	136 81	0 0 9 0 0	- - - 86	000 59	0 00 00	92 44 4	155 60	0 0 9 0 0	- - - 58	—	—	0	—	11.3	
	Badin	000 83	0 00 00	97 00 0	136 86	0 0 9 0 0	- - - 92	000 59	0 00 00	96 00 0	155 59	0 0 9 0 0	- - - 58	+ 9	+ 4	0	- 0.2	11.9	9
	Nagar Parkar																		
	Chhor (Umarkot)	000 54	0 00 00	97 00 0	128 84	0 0 9 0 0	- - - 85	000 51	0 00 00	97 00 0	144 59	0 0 9 0 0	- - - 55	—	—	0	—	2.9	7
	Hyderabad	000 57	0 16 02	97 00 0	130 83	0 0 9 0 0	- - - 90	000 55	0 16 02	96 00 0	151 62	0 0 9 0 0	- - - 57	+ 8	+ 3	0	- 0.1	2.3	
Junagarh	Veraval																		20
Afghanistan	Kabul†																		12
	Jalalabad*	000 41	0 00 00	97 00 0	069 68	0 0 9 0 0	- - - 72							—	—			1.5	
	Kandahar	000 37	1 23 09	98 01 1	021 62	0 0 9 0 0	- - - 67	000 35	1 00 00	97 01 1	047 43	0 0 9 0 9	- - - 42	—	—	0	—		

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 5TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_S D_M D_H T_x T_n$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$W_S D_M D_H T_n T_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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	Chahar	..																	4
	Jask	..																	5
	Meshed	..																	10
	Bushire	..																	11
Arabia	Muscat	..	800 66	0 04 02	99 00 0	144 80	0 0 9 0 0	- - - 82	000 67	0 31 02	99 00 0	164 75	0 0 9 0 0	- - - 73	+ 2	+ 2	0	- 0.5	0.9	4
	Sharjah	..																	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$D_s v_s$ app	8 $N_s C h_s h_s$	O $T_sT_s T_dT_d$	1 dwdw P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yahomaru ..	73 220	615 00	0 04 02	98 00 0	165 74	00 9 00	5 5 935			
Harold Sleigh ..	73 182	641 06	1 04 16	99 02 0	170 80	11 7 00	3 4 003	8 1 897	0 03 73	1 03 22

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

STATION TEMP — CODE :— iiiGG — $P_oP_oP_oT_oT_o$ — $T_dT_dT_xCX_IX_z$ — $P_IP_IhIhIhIhI$ — $T_IT_IT_dIT_dIT_{XI}$ etc. — 55555 — $n_Ihi_Ii_Pi_Pi_P$ — $T_IT_IT_dIT_dIT_{XI}$ 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	27
Karachi	780 14	811 23	180 60	000 39	231 76	855 01	171 14	700 37	085 97	509 16	619 95	555 55	349 00	201 36	678 00	150 01	456 00	009 90	474 00	729 90	783 50	829 95					
Quetta	661 14	830 12	022 60	700 26	020 29	509 03	609 91	300 95	859 97	555 55	678 00	095 33	947 20	029 98	086 92	020 17	396 10	009 90	436 00	509 94	424 00	729 91	743 50	789 96	502 50	939 99	

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
	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 04	28 04	30 04	28 06	29 10	27 19	29 45	..	..	..	29 08	26 07	25 08	27 14	28 15	..	28 08	27 08	25 08	27 13	27 20	30 25		..
Chhor ..	27 08	29 07	30 06	27 06	27 10	29 24	28 29	..	..	..							27 04	27 08	32 06	33 06	30 14	29 19	28 33	..
Chittagong ..	31 03	01 02	02 02	21 10	22 10	27 11	28 32	28 31	..	..	02 08	02 09	04 10	15 14	16 04	26 10	34 04	32 03	29 07	30 10	28 17	28 17	27 25	..
Cox's Bazar ..	27 03	23 03	22 10	21 12	22 05	26 05	29 10	29 15	..	..	32 09	31 04	27 03	27 10	25 12	..	36 11	35 09	30 07	32 09	27 21	28 33	29 61	..
Dacca ..	30 06	29 06	30 05	29 07	25 15	26 26	29 33	..	..	..	30 05	31 04	30 04	29 08	27 20	27 25	24 10	23 08	25 12	28 12	29 24	30 27		..
Dalbandin ..			09 10	07 09	27 03	28 13	26 37						08 13	19 07	25 07	18 05			07 13	07 12	31 03	29 18	28 33	
Drosh ..			..	..	23 06	21 13	20 08				..	..	No	ascent							05 05	02 04	01 03	..
Fort Sandeman ..				29 19	29 15	27 21	29 39	28 65	..	..				24 05	29 08	29 17				21 04	29 08	29 17	..	..
Jacobabad ..	27 02	19 02	01 03	36 04	32 09	27 27	27 37	28 61	27 63	28 86	35 06	34 05	30-05	25 07	29 11	..	28 08	35 07	35 08	32 06	33 08	30 16	..	..
Jhelum ..	30 01	30 04	29 03	24 05	22 07	23 09	27 18	26 49	..	..	31 05	32 07	32 08	33 06	26 05	22 04	33 05	34 12	33 11	33 04	25 03	31 07	..	..
Jiwani ..	30 04	31 05	29 09	29 14	28 16	29 21	26 35	..	..	..	26 21	26 11	31 11	33 11	33 09	26 21	02 17	01 15	32 11	30 11	30 19	28 28	..	..
Karachi ..	25 08	29 06	33 05	27 10	29 14	28 20	28 29	27 34	27 46	27 74	29 13	29 14	31 09	30 18	28 19	27 27	31 08	32 10	31 08	34 08	29 12	27 19	26 29	..
Khanpur ..	22 01	28 03	28 05	31 04	27 06	27 14	27 38	28 59	..	..	23 06	23 06	22 07	27 12	30 15	29 23	33 09	18 04	26 09	31 09	28 14	2x 23	..	..
Lahore ..	30 06	29 07	27 07	26 08	31 10	28 30	27 34	27 49	27 55	27 73	33 10	34 09	35 10	31 10	32 23	31 29	33 09	33 13	32 09	34 08	30 11	29 11	28 39	..
Multan ..	15 05	23 04	24 04	25 06	29 11	35 17	28 32	27 44	28 64		10 05	29 01	29 03				13 04	07 02	35 02	31 09	31 09	28 13	..	..
Peshawar ..		..	03 01	35 04	23 06	26 12	29 10	29 23	30 32	30 34	..	09 02	03 02	20 02	19 10	27 12	..	25 04	33 08	32 06	32 08	29 06	28 15	..
Quetta ..					31 04	29 09	26 28								22 03	24 07					29 03	29 15		..
Sylhet ..	34 03	11 01	22 03	24 06	24 09	23 24	26 44	..	..		24 05	25 05	25 09	26 11	25 15	27 33	17 03	24 05	23 10	24 11	26 12	26 25	28 43	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v)

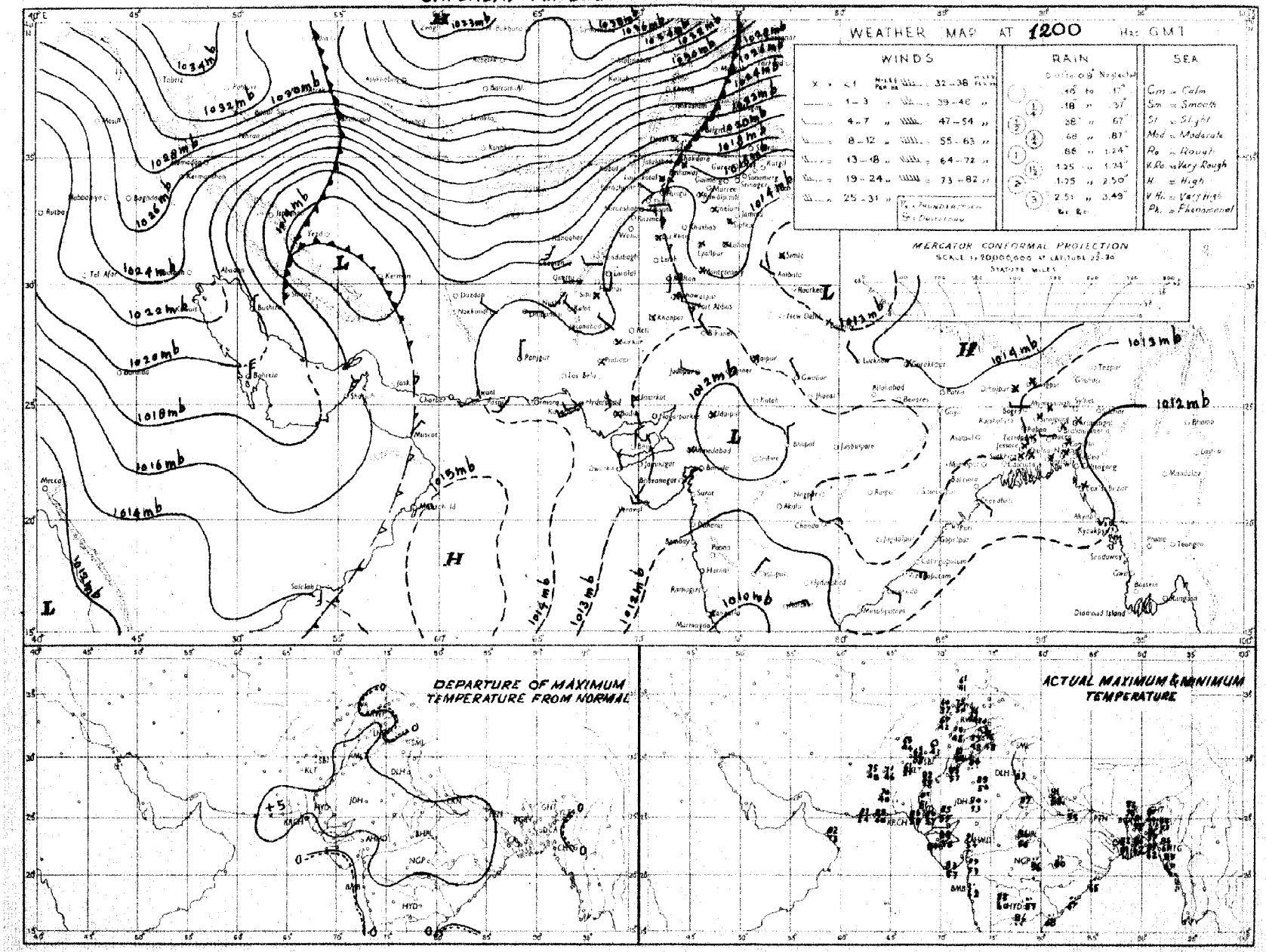
Dalbandin	71202	NEPH	42834
Jhelum	59802	NEPH	42914
Peshawar	53002	NEPH	42815

*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.

Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

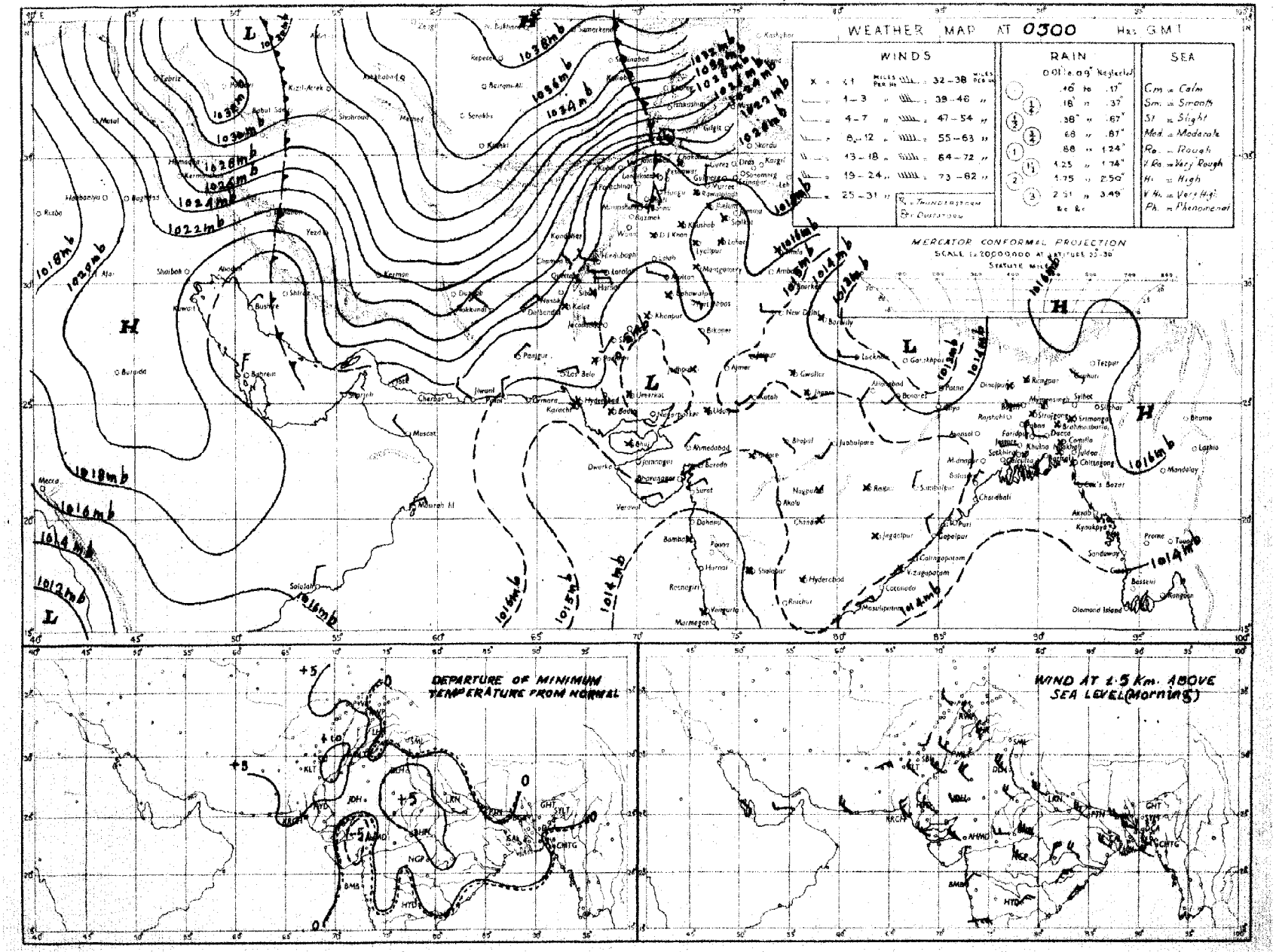
SATURDAY 4th. DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 5th: DECEMBER 1954.



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

Monthly Subscription.

Page 1—2.

Page 1—4.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 6TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance over central Iran has become unimportant.

A fresh western disturbance lies over south Iraq.

Weather remained dry over the country.

Chief amounts of rainfall are:—Nil.

Night temperatures were generally 3-7°F above normal over West Pakistan outside the upper North-West Frontier Province, the Punjab hills and NE Baluchistan and in the deltaic sub-divisions of East Pakistan.

Forecast valid until the evening of 7th:—Dry weather will prevail over the country.

Karachi-11.
The 6th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	WtD_MD_M T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	WtD_MD_M T_nT_n	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 63	0 31 02	95 00 1	116 74	0 0 9 0 0	- - - 82	000 64	2 05 02	96 03 4	143 72	2 2 4 0 0	9 0 0 60	+ 1	0	0	- 3.5	170.6	140
	Chittagong	000 62	0 27 02	96 00 1	109 72	0 0 9 0 0	- - - 83	000 64	0 ×× ××	96 00 1	137 71	0 0 9 0 0	- - - 60	+ 3	+ 1	0	- 2.3	165.2	108
	Noakhali	000 63	0 00 00	93 41 0	109 71	0 0 9 0 0	- - - 81	000 67	1 00 00	94 45 4	137 67	9 - × - -	- - - 61	+ 1	+ 1	0	- 1.7	122.8	115
	Comilla	000 63	0 00 00	92 00 0	106 74	0 0 9 0 0	- - - 82	000 67	0 18 02	92 45 4	135 67	0 0 9 0 0	- - - 63	+ 1	+ 7	0	- 1.4	152.3	94
	Brahmanbaria	000 63	0 00 00	×× 00 1	105 73	0 0 9 0 0	- - - 81	000 67	8 18 02	95 28 4	133 67	8 6 1 - -	- - - 62	—	—	0	- 1.1	73.2	78
	Dacca	000 61	2 00 00	96 02 1	099 73	0 0 9 2 0	- - - 80	000 65	0 23 02	96 00 4	124 71	0 0 9 0 0	4 × × 58	—	—	0	—	9.9	
	Narayanganj	000 62	5 00 00	×× 03 1	107 75	0 0 9 7 1	6 × × 82	000 66	0 23 02	95 10 4	128 70	0 0 9 0 0	6 × × 64	+ 2	+ 7	0	- 1.0	89.8	74
	Mymensingh	000 63	0 09 02	96 00 0	108 74	0 0 9 0 0	- - - 80	000 60	0 00 00	96 00 0	131 67	0 0 9 0 0	- - - 59	+ 1	+ 2	0	- 0.9	76.8	91
	Srimangal	000 64	1 00 00	×× 01 1	106 69	1 1 7 0 0	- - - 81	000 65	0 00 00	97 00 1	132 71	0 0 9 0 0	- - - 56	- 2	—	0	- 1.5	96.3	98
	Sylhet																		
EAST PAKISTAN (Deltaic)	Khulna	000 67	0 00 00	95 00 0	108 74	0 0 9 0 0	- - - 86	000 69	0 27 03	94 42 4	135 69	0 0 0 0 0	6 × × 63	+ 6	+ 7	0	- 1.2	66.1	68
	Satkhira	000 58	0 00 00	98 00 0	096 80	0 0 9 0 0	- - - 84	000 69	0 23 02	96 41 4	132 70	0 0 9 0 0	- - - 61	+ 2	+ 7	0	- 1.8	5.6	65
	Jessore	000 63	9 00 00	×× 00 0	112 73	9 - 0 - -	- - - 84	000 66	4 20 02	97 03 4	129 68	0 0 9 0 4	- - - 59	—	—	0	- 1.0	71.2	65
	Faridpur	000 60	0 00 00	93 41 0	105 72	0 0 9 0 0	- - - 79	000 65	0 20 02	93 42 4	130 67	0 0 9 0 0	- - - 60	+ 1	+ 3	0	- 1.2	88.5	71
	Barisal	000 74	0 00 00	96 00 0	101 80	0 0 9 0 0	- - - ××	000 69	0 00 00	94 43 4	133 71	0 0 9 0 0	- - - 65	×	+ 8	0	- 1.6	75.4	81
EAST PAKISTAN (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 62	0 00 00	×× 00 0	102 70	0 0 9 0 0	- - - 82	000 57	0 27 04	97 00 0	121 73	0 0 9 0 0	- - - 59	+ 3	+ 3	0	- 0.7	50.7	64
	Bogra	000 58	2 23 02	94 02 0	095 77	0 0 9 0 0	- - - 79	000 57	0 27 02	97 00 1	120 66	0 0 9 0 0	- - - 57	0	+ 2	0	- 0.8	81.7	69
	Dinajpur	000 59	0 00 00	×× 00 0	112 72	0 0 9 0 0	- - - 80	000 57	0 00 00	96 00 0	134 69	0 0 9 0 0	- - - 54	+ 1	+ 1	0	- 0.4	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh††																		3
	Skardu†																		6
	Gilgit*																		5
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 48	0 00 00	95 00 0	120 69	0 0 9 0 0	- - - 75	000 42	0 00 00	95 00 0	152 49	0 0 9 0 0	- - - 47	+ 2	+ 5	0	- 0.1	11.4	12
	Lahore	000 59	0 00 00	96 00 0	114 71	0 0 9 0 0	- - - 76	000 47	0 00 00	96 00 0	143 63	0 0 9 0 0	- - - 49	- 1	+ 8	0	- 0.1	27.8	19
	Sialkot	000 55	2 00 00	98 01 1	109 71	0 0 8 3 4	- - - 76	000 42	0 00 00	98 00 0	141 50	0 0 9 0 0	- - - 42	+ 3	- 1	0.3	+ 0.1	22.6	32
	Jhelum	000 43	1 31 03	97 01 1	121 69	0 0 9 3 0	- - - 76	000 37	0 31 05	98 00 0	147 54	0 0 9 0 0	- - - 45	—	—	0.1		32.9	..
	Rawalpindi*	000 43	0 00 00	99 00 1	003 67	0 0 9 0 0	- - - 77	000 38	4 00 00	99 01 1	991 49	0 0 9 3 0	- - - 40	+ 6	+ 2	0.9	+ 0.5	39.2	36
	Murree†	000 27	2 00 00	98 01 1	987 43	0 0 9 8 0	- - - 53	000 22	0 29 05	98 00 0	989 38	0 0 9 0 0	- - - 35	+ 1	- 1	0.8	- 0.1	67.0	59
	Kakul	000 34	0 36 02	99 10 1	034 56	0 0 9 0 0	- - - 62	000 30	0 05 03	99 00 0	039 47	0 0 9 0 0	- - - 42	—	—	—	—	—	..
	Attock																		
	Khushab																		15
PUNJAB (South)	Montgomery	000 59	0 00 00	96 00 0	107 74	0 0 9 0 0	- - - 77	000 49	0 23 02	97 00 1	149 50	0 0 9 0 0	- - - 98	0	+ 3	0	- 0.1	9.9	10
	Leiah																		8
	Multan	000 52	0 18 02	96 00 0	115 75	0 0 9 0 0	- - - 80	000 51	0 33 02	95 05 0	155 56	0 0 9 0 0	- - - 51	+ 4	+ 7	0	- 0.1	2.8	7
	Khanpur	000 58	0 00 00	95 05 0	118 81	0 0 9 0 0	- - - 84	000 47	0 02 02	95 10 1	153 53	0 0 9 0 0	- - - 50	+ 5	+ 5	0	- 0.1	4.4	6
	Bahawalpur	000 60	0 00 00	97 00 0	117 75	0 0 9 0 0	- - - 82	000 51	0 00 00	97 00 0	149 58	0 0 9 0 0	- - - 52	+ 4	+ 7	0	0	2.3	6
	Fort Abbas	000 58	0 29 02	98 00 0	120 77	0 0 9 0 0	- - - 81	000 48	9 16 02	98 00 0	160 60	0 0 9 0 0	- - - 48	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 17	1 00 00	97 02 1	022 51	1 2 7 0 0	- - - 58	020 36	0 00 00	96 00 0	070 43	0 0 9 0 0	- - - 56	+ 1	- 1	1.0	—	40.3	16
	Chakdara*	000 43	0 00 00	98 00 0	980 61	0 0 9 0 0	- - - 70	000 30	0 31 02	98 00 0	007 45	0 0 9 0 0	- - - 44	—	—	0.7		33.1	
	Cherat	000 34	1 34 03	97 01 1	011 53	0 0 9 0 1	- - - 59	000 16	0 34 08	97 00 1	025 48	0 0 9 0 0	- - - 44	0	- 1	1.0	+ 0.4	26-5	29
	Peshawar	000 40	1 00 00	97 01 1	120 69	1 1 7 0 0	- - - 73	000 25	0 13 05	97 02 0	158 54	0 0 9 0 0	- - - 46	+ 3	+ 4	0.4	- 0.2	10.0	14
	Parachinar†	000 25	2 13 02	99 01 0	001 55	2 1 8 0 0	- - - 61	000 13	0 31 02	98 00 0	001 35	0 0 9 0 0	- - - 34	+ 2	+ 1	0.2	—	36.2	29
	Landi Kotal*	000 34	0 23 02	97 00 0	008 57	0 0 9 0 0	- - - 62	000 17	0 31 07	98 00 0	029 53	0 0 9 0 0	- - - 40	—	—	0.1	—	20.6	..
N.W.F.P. (Lower)	Miranshah*	000 36	2 09 02	99 01 0	007 65	0 0 9 4 0	- - - 68	000 21	0 23 08	99 00 0	027 57	0 0 9 0 0	- - - 44	—	—	0.2	+ 0.1	14.8	13
	Bannu	000 48	0 02 03	99 00 0	118 70	0 0 9 0 0	- - - 74	000 48	0 27 02	99 00 0	151 49	0 0 9 0 0	- - - 47	—	—	0.1	—	11.7	11
	D.I. Khan	000 56	0 00 00	98 00 0	097 75	0 0 9 0 0	- - - 78	000 45	0 27 02	99 00 0	148 58	0 0 9 0 0	- - - 47	- 3	+ 5	0	- 0.2	6.8	10
	Wana																		11
	Hangu																		
	Thull							×× ×××	0 11 02	99 00 0	— —	0 0 9 0 0	- - - —		—	—	—	—	..
BALUCHISTAN (North)	Fort Sandeman*	000 09	2 31 05	98 02 2	023 61	0 0 9 4 0	- - - 65	000 17	0 20 05	98 00 0	064 45	0 0 9 0 0	- - - 40	0	+ 6	0.2	- 0.1	10.1	11
	Hindubagh†	000 40	0 27 07	98 00 1	026 54	0 0 9 0 0	- - - 59	000 31	0 31 02	98 00 0	040 40	0 0 9 0 0	- - - 37	—	—	0.1	—	9.8	..
	Loralai*	000 35	0 31 05	98 00 0	974 63	0 0 9 0 0	- - - 63	000 22	0 00 00	98 00 0	055 39	0 0 9 0 0	- - - 37	—	—	0.1	—	7.9	..
	Harnai (a)	000 ××	0 27 09	96 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 09 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	0.1	- 0.3	13.7	14
	Sibi	000 38	0 20 09	94 00 1	123 82	0 0 9 0 0	- - - 85	000 33	0 00 00	95 00 0	178 63	0 0 9 0 0	- - - 56	—	—	0	—	8.0	5
	Quetta†	000 40	1 31 02	98 01 1	029 52	1 5 8 0 0	9 × × 57	000 31	0 00 00	96 10 0	039 42	0 0 9 0 0	- - - 32	—	—	0	- 0.5	7.7	9
	Chaman*	000 29	1 29 02	97 01 1	063 57	0 0 9 0 1	- - - 60	000 24	0 11 03	97 00 0	093 38	0 0 9 0 0	- - - 35	- 1	+ 2	0.2	- 0.5	9.8	8
	Nushki*	000 31	0 31 07	98 00 0	054 62	0 0 9 0 0	- - - 63	000 27	0 00 00	99 00 0	131 45	0 0 9 0 0	- - - ××	—	—	0.3	—	9.5	..
	Dalbandin*	000 34	1 07 02	95 06 1	066 64	1 1 7 0 0	- - - 66	000 26	1 05 02	96 03 1	087 41	0 0 9 0 1	- - - 37	- 3	- 3	0.1	0	5.5	4
	Nokkundi*	000 44	0 32 02	99 00 0	070 67	0 0 9 0 0	- - - 72	000 38	0 32 02	99 00 0	086 53	0 0 9 0 0	- - - 40	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 ××	0 33 04	99 00 0	021 50	0 0 9 0 0	- - - 52	000 27	0 00 00	99 00 0	047 27	0 0 9 0 0	- - - 25	+ 6	- 2	0	- 0.3	9.0	7
	Turbat	000 38	0 05 09	98 00 0	148 82	0 0 9 0 0	- - - 85	000 30	0 05 07	96 00 0	196 67	0 0 9 0 0	- - - 65	—	—	0.3	—	9.5	.
	Panjgur*	000 32	0 36 03	97 00 0	047 63	0 0 9 0 0	- - - 64	000 27	0 05 03	97 00 0	074 43	0 0 9 0 0	- - - 42	- 5	+ 3	0	—	2.8	5
	Las Bela							000 45	0 36 02	97 00 0	171 55	0 0 9 0 0	- - - ××		—	0	—	3.2	8
	Ormara																		6
	Pasni	000 58	0 23 09	98 00 0	126 83	0 0 9 0 0	- - - 88	000 39	0 36 09	98 00 0	171 71	0 0 9 0 0	- - - 64	+ 8	+ 9	0	- 0.2	4.2	6
	Jiwani	000 56	0 25 07	96 00 0	434 83	0 0 9 0 0	- - - 86	000 44	1 15 03	96 00 3	178 68	0 0 9 0 1	- - - 64	—	—	1.7	—	6.9	4
SIND (Upper)	Reti																		
	Jacobabad	000 69	0 00 00	97 00 1	120 83	0 0 9 0 0	- - - 83	000 46	0 27 00	99 00 0	151 57	0 0 9 0 0	- - - 53	+ 5	+ 6	0	- 0.1	7.2	4
	Sukkur	000 50	0 05 03	96 00 1	122 79	0 0 9 0 0	- - - 81	000 42	0 00 00	96 00 0	159 56	0 0 9 0 0	- - - 54	—	—	0	—	1.4	4
	Pad Idan	000 54	0 02 03	97 00 0	121 79	0 0 9 0 0	- - - 84	000 46	1 00 00	96 01 1	162 52	0 0 9 0 1	- - - 59	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 73	0 27 10	98 00 0	120 80	0 0 9 0 0	- - - 83	000 56	0 00 00	95 05 0	153 70	0 0 9 0 0	- - - 68	+ 2	+ 7	0	0.1	6.0	8
	Karachi (A.P.)	000 57	0 23 05	96 00 1	121 84	0 0 9 0 0	- - - 88	000 50	0 00 00	96 00 0	157 65	0 0 9 0 0	- - - 59	—	—	0	—	11.3	..
	Badin	000 58	0 27 02	97 00 0	118 89	0 0 9 0 0	- - - 92	000 55	0 00 00	96 00 0	151 62	0 0 9 0 0	- - - 59	+ 9	+ 6	0	- 0.2	11.9	9
	Nagar Parkar	000 ××	0 23 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 55	0 00 00	97 00 0	110 84	0 0 9 0 0	- - - 84	000 51	0 00 00	97 00 0	142 59	0 0 9 0 0	- - - 54	—	—	0	—	2.9	..
	Hyderabad	000 39	0 16 02	97 00 0	119 82	0 0 9 0 0	- - - 89	000 53	0 16 03	97 00 0	151 64	0 0 9 0 0	- - - 62	+ 7	+ 9	0	- 0.1	2.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 25	0 00 00	99 00 0	015 50	1 8 6 0 0	- - - 56	000 20	0 00 00	99 00 0	037 28	0 0 9 0 0	- - - 26	—	—	0.3	—	27.6	12
	Jalalabad*	000 31	1 25 09	98 00 0	033 55	0 0 9 0 0	- - - 69	000 23	0 22 03	97 00 0	936 62	0 0 9 0 0	- - - 46	—	—	0	—	5.0	..
	Kandahar							000 26	0 00 00	97 00 0	065 32	0 0 9 0 0	- - - 31		—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 6TH DECEMBER, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_xT_n$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$W_1D_HD_M T_BT_n$	Departure from normal ° T_x T_x	T_n T_n	Rainfall Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan. 54 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
	Meshed																		10
	Bushire																		11
Arabia	Muscat	000 70	0 36 02	99 00 0	142 79	0 0 9 0 0	- - - 79	000 67	0 27 02	99 00 0	165 72	0 0 9 0 0	- - - 72	- 1	+ 1	0	- 0.3	0.9	4
	Sharjah																		4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$D_s v_s$ app	8 $N_s C h_s h_s$	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										
Deressa ..	13 242	630 06	0 29 10	98 02 0	171 79	00 9 00	6 4 110	..	0 52 70	1 28 23
Yokomaru ..	13 201	640 06	1 02 11	97 03 8	180 79	11 2 00	7 5 125	..	..	..
Ryuhomaru ..	13 210	630 12	1 36 12	97 00 0	140 81	11 3 00	7 5 830	..	..	..

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

STATION TEMP	CODE :—	iiGG	$P_oP_oP_oT_oT_o$	$T_dT_oT_xC_xX_iX_a$	$P_tP_tP_tP_tP_t$	$T_tT_tT_dT_dT_xT_x$ etc.	55555	$h_th_tP_tP_tP_t$	$T_tT_tT_dT_dT_xT_x$ 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 27
Karachi 780 15	010 25 163 60	000 36	241 59	835 00 181 01	700 42	135 04	509 37	549 90	301 94	789 99	200 99	049 93	555 55	349 00 220 97	588 25	170 91	678 00 170 66	717 87 170 48	466 00 036 02
Quetta																			

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

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

Upper Air Data (Hddff)*

STATION.	At 0000 hrs. G. M. T. † of previous day — Height in Thousands of Feet ‡										At 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 ..	26 09	26 08	25 08	27 11	28 23	29 37	..	..	..	..	..	..	..	..	..	..	24 12	24 19	25 15	27 49	28 24	..	..	..
Chhor ..	28 06	25 06	24 06	29 05	32 11	28 26	27 49	..	..	..	..	..	..	..	..	..	03 10	03 10	02 10	32 06	30 13	34 16	30 30	..
Chittagong ..	31 06	34 03	34 03	32 07	30 19	30 19	..	..	..	..	31 01	32 03	30 05	31 18	29 17	27 16	..	..	..	..	..	..	..	..
Cox's Bazar ..	35 07	36 08	36 08	32 09	28 16	29 23	29 51	..	..	..	35 11	35 10	34 12	33 17	29 15	29 16	..	..	..	..	..	..	..	..
Dacca ..	26 03	26 07	26 04	25 17	28 23	29 35	..	..	..	..	24 10	23 08	25 23	27 15	28 20	..	24 12	23 14	25 16	26 18	29 26	29 37	..	..
Daibandin ..	..	..	09 05	06 07	34 13	30 21	29 29	..	..	..	..	..	07 13	06 09	03 07	35 13	..	..	07 09	02 12	34 06	32 13	27 25	29 33
Drosh ..	..	..	..	..	04 03	01 01	03 04	31 35	29 25	..	..	..	..	02 01	05 01	30 54	..	..	..	..	05 08	36 18	34 27	..
Fort Sandeman ..				28 10	27 15	30 14	..	..	..	..	..	..	..	25 11	31 07	32 13	..	..	..	24 09	30 11	33 30	31 46	..
Jacobabad ..	34 05	36 11	35 15	34 05	30 10	30 26	29 51	..	..	..	33 18	33 13	31 12	28 10	29 14	35 17	35 19	34 19	33 21	29 15	30 08	32 09	..	..
Jhelum ..	28 04	28 08	29 08	28 07	24 05	23 04	28 20	25 41	..	..	30 12	33 15	32 14	33 18	32 25	31 29	31 08	31 20	31 25	28 20	31 15	31 24	34 22	..
Jiwani ..	01 04	32 07	32 07	31 12	32 16	29 17	26 37	26 49	..	..	01 21	02 14	08 09	03 06	36 14	27 14	04 24	03 21	33 06	29 09	31 16	29 16	..	..
Karachi ..	27 02	27 02	35 04	30 08	29 14	29 25	27 28	27 37	26 54	26 69	33 02	34 09	33 12	30 16	30 23	29 24	07 10	08 06	36 04	32 04	29 17	30 25	34 31	..
Khanpur ..	34 02	05 01	33 02	29 08	27 15	27 22	26 40	..	..	..	..	..	..	..	..	..	33 10	35 06	29 10	26 16	29 17	32 21	..	..
Lahore ..	29 04	30 06	28 09	28 12	27 10	26 15	27 31	27 46	..	..	31 09	31 13	33 16	34 17	..	..	31 17	31 25	31 27	32 25	33 23	31 26	..	..
Multan ..	21 06	19 07	26 05	30 12	30 08	27 25	29 38	..	..	..	23 03	27 04	25 06	27 10	30 06	31 23	24 04	29 03	31 04	34 10	31 15	29 21	..	..
Peshawar ..	..	07 03	32 03	34 08	33 14	30 21	27 13	28 33	24 39	27 47	..	33 09	32 12	29 17	30 24	..	..	09 04	36 02	25 09	31 21	32 17	32 31	..
Quetta ..					30 04	30 10									34 08	34 12	..	..	..	..	30 03	31 07	..	..
Syihet ..	23 11	23 14	23 09	26 10	28 09	27 26	..	..	..	..	20 04	24 05	23 11	25 15	26 19	25 34	..	..	..	..	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

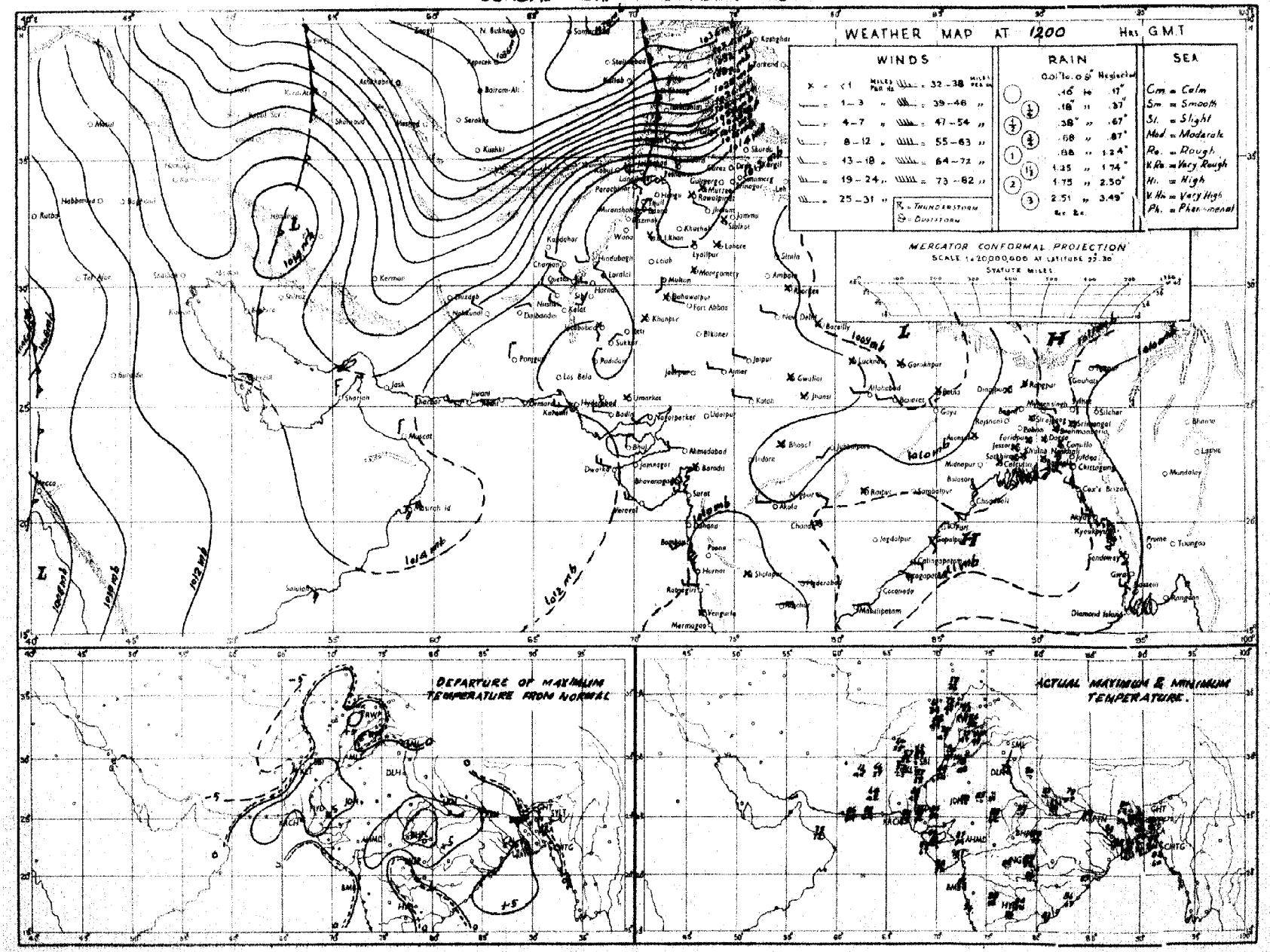
Cloud Observation Data (iiiGG Cddv,v)

Lahore 64008 32757

*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.

PAKISTAN DAILY WEATHER MAP

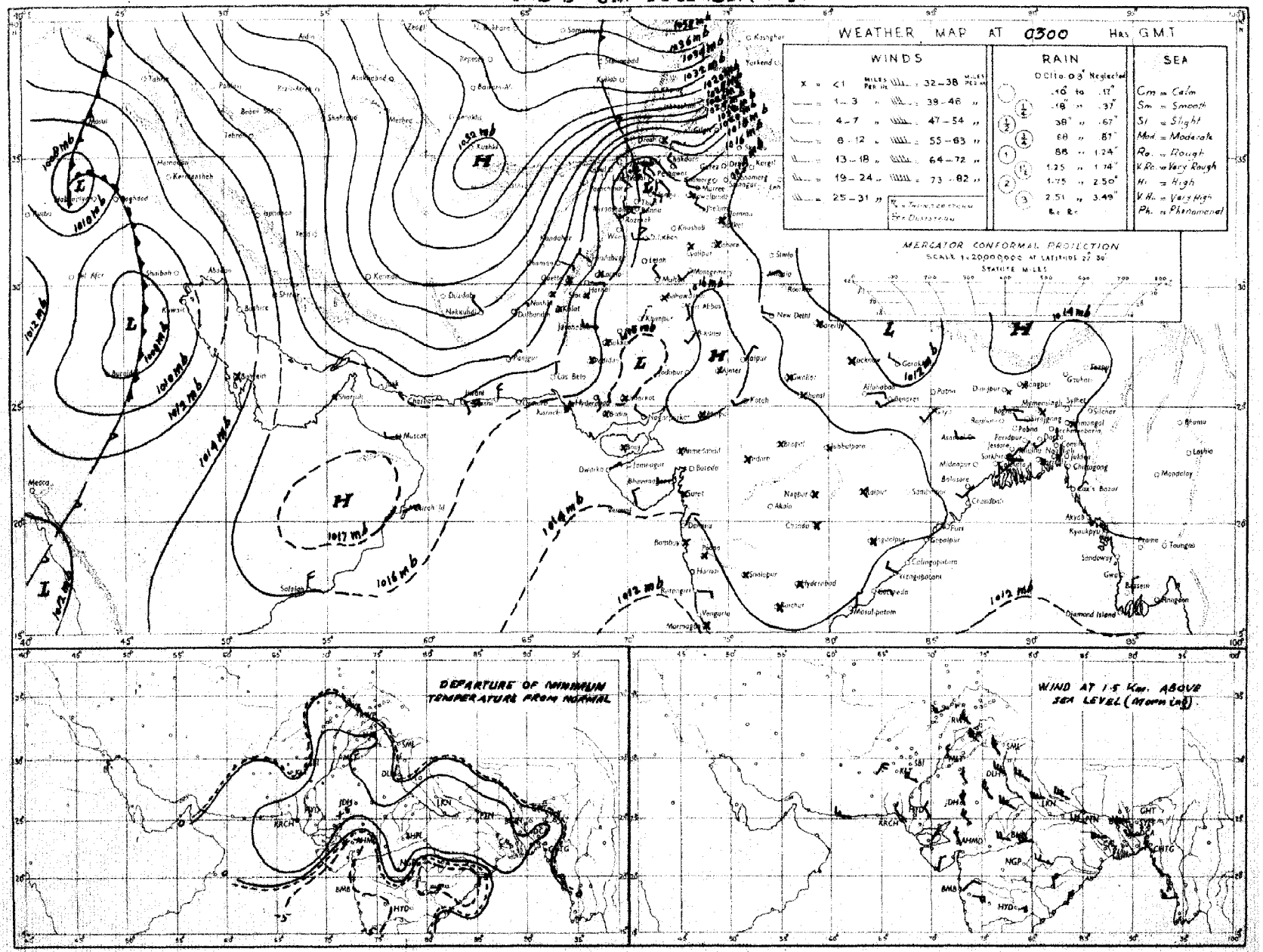
SUNDAY 5th. DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 6th. DECEMBER 1954



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

Monthly Subscription.

Regd. No. S.-1467

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 7TH DECEMBER, 1954.

(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 Iraq has moved to south Iran. Its primary lies over Russian Turkistan adjoining Noortheast Iran.

Weather remained dry over the country.

Night temperatures were 5-10°F above normal in the Deltaic sub-division of East Pakistan and 2-6°F in Sind, the south Punjab and the lower North-West Frontier Province.

Forecast valid until the evening of 8th:—Dry weather will prevail over the country.

Karachi-11.
The 7th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	$WtD_WD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	$WtD_WD_MT_aT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_aT_n	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 66	0 31 02	95 00 1	107 75	0 0 9 0 0	--- 85	000 67	2 13 02	96 03 4	135 76	2 2 4 0 0	9 × × 61	+ 4	+ 0	0	- 3.5	170.6	140
	Chittagong	000 67	0 25 05	96 00 1	098 73	0 0 9 0 0	--- 83	000 65	0 09 02	96 00 0	127 71	0 0 9 0 0	--- 60	+ 4	+ 1	0	- 2.4	165.2	108
	Noakhali	000 69	0 00 00	95 10 0	094 74	0 0 9 0 0	--- 87							+ 8					115
	Comilla	000 68	0 00 00	96 00 0	099 73	0 0 9 0 0	--- 81	000 69	9 18 02	93 45 4	124 69	9 - 0 - -	--- 57	+ 1	+ 1	0	- 1.4	152.3	94
	Brahmanbaria	000 63	0 00 00	×× 00 0	086 72	0 0 9 0 0	--- 81	000 68	4 27 03	97 03 1	125 72	4 5 3 0 0	--- 66	—	—	0	- 1.2	73.2	78
	Dacca	000 63	0 23 05	96 00 0	087 73	0 0 9 0 0	--- 82	000 66	3 27 05	96 01 2	117 70	1 5 6 0 1	3 9 × 65	—	—	0	—	9.9	
	Narayanganj	000 66	0 00 00	×× 05 1	084 76	0 0 9 0 0	--- 82	000 73	7 27 03	95 03 2	122 73	7 6 7 0 0	--- 68	+ 3	+ 9	0	- 1.0	89.8	74
	Mymensengh	000 65	0 00 00	97 00 1	078 73	0 0 9 0 0	--- 80	000 61	4 05 02	96 01 1	125 66	4 4 7 0 0	--- 58	+ 2	+ 1	0	- 0.9	76.8	91
	Srimangal	000 63	0 00 00	×× 00 1	085 70	0 0 9 0 0	--- 81	000 67	8 23 02	97 03 1	125 70	8 5 6 - -	--- 58	- 1	+ 8	0	- 1.5	96.3	98
	Sylhet																		
(Deltaic)	Khulna	000 68	0 13 05	96 00 4	078 76	0 0 0 0 0	--- 87	000 70	3 27 02	97 01 2	125 73	3 5 7 0 0	--- 66	+ 8	+ 10	0	- 1.2	66.1	68
	Satkhira	000 56	0 00 00	98 00 0	074 78	0 0 9 0 0	--- 86	000 66	3 00 03	97 03 1	123 71	2 5 7 5 0	--- 67	+ 5	+ 13	0	- 1.8	5.6	65
	Jessore	000 63	9 00 00	×× 00 0	093 73	9 - 0 - -	--- 86	000 66	0 27 02	97 00 0	124 68	0 0 9 0 0	--- 64	—	—	0	- 1.0	71.2	65
	Faridpur	000 66	0 00 00	94 10 0	076 76	0 0 9 0 0	--- 76	000 63	2 00 00	94 05 4	128 67	2 5 8 0 0	--- 53	- 1	+ 4	0	- 1.2	88.5	71
	Barisal	000 68	0 05 02	94 00 4	××× 76	0 0 9 0 0	--- 85	000 69	5 13 02	96 03 4	118 74	2 0 7 3 2	--- 67	+ 6	+ 10	0	- 1.7	75.4	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 67	0 00 00	×× 00 0	065 73	0 0 9 0 0	--- 85												64
	Bogra	000 73	0 27 04	95 00 0	070 78	0 0 9 0 0	--- 83	000 62	0 27 02	97 00 0	110 68	0 0 9 0 0	--- 60	+ 8	+ 4	0	- 0.7	50.7	69
	Dinajpur	000 57	0 00 00	×× 00 0	101 72	0 0 9 0 0	--- 82	000 53	0 23 04	97 00 0	119 69	0 0 9 0 0	--- 56	+ 5	+ 1	0	- 0.8	81.7	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	--- —	000 50	0 00 00	96 00 0	136 65	0 0 9 0 0	--- 52	+ 4	- 1	0	- 0.4	72.1	73
								000 ××	0 11 02	97 00 1	— —	0 0 9 0 0	--- —	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		71
	Sonamarg (a)																		26
	Drass																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 51	0 00 00	96 00 0	113 71	0 0 9 0 0	--- 76	000 42	0 00 00	96 00 0	122 45	0 0 9 0 0	--- 43	+ 4	+ 1	0	- 0.1	11.4	12
	Lahore	000 47	0 00 00	96 00 0	106 80	0 0 9 0 0	--- 76	000 43	0 27 02	97 00 0	120 60	0 0 9 0 0	--- 41	0	0	0	- 0.1	27.8	19
	Sialkot	000 38	0 31 02	98 00 0	105 85	0 0 9 0 0	--- 74	000 36	0 00 00	98 00 0	117 48	0 0 9 0 0	--- ××	+ 2	×	0.3	+ 0.1	22.6	32
	Jhelum	000 21	0 31 05	96 00 0	114 67	0 0 9 0 0	--- 74	000 30	0 00 00	98 00 0	124 45	0 0 9 0 0	--- 41	—	×	0.1	—	32.9	..
	Rawalpindi*	000 25	0 00 00	99 00 1	972 63	0 0 9 0 0	--- 68	000 28	2 00 00	99 01 1	992 48	0 0 9 2 0	--- 39	- 1	+ 1	0.9	+ 0.5	39.2	36
	Murree†	000 25	0 00 00	98 00 0	974 41	0 0 9 0 0	--- 49	000 09	0 02 05	98 00 0	967 38	0 0 9 0 0	--- 33	- 8	- 3	0.8	- 0.1	67.0	59
	Attock	000 25	0 13 03	99 00 0	008 53	0 0 9 0 0	--- 59	000 15	0 36 02	99 00 0	010 44	0 0 9 0 0	--- 39	—	—	—	—	—	..
	Khushab																		15
PUNJAB (South)	Montgomery	000 53	0 00 00	96 00 0	108 71	0 0 9 0 0	--- 77	000 45	0 00 00	96 00 0	123 46	0 0 9 0 0	--- 43	+ 2	- 2	0	- 0.1	9.9	10
	Leiah																		8
	Multan	000 48	0 09 02	96 00 0	117 73	0 0 9 0 0	--- 80	000 47	0 25 02	95 05 0	117 56	0 0 9 0 0	--- 51	+ 6	+ 7	0	- 0.1	2.8	7
	Khanpur	000 54	0 00 00	95 05 0	118 77	0 0 9 0 0	--- 81	000 41	3 20 02	95 10 1	122 51	0 0 9 0 4	--- 46	+ 5	+ 1	0	- 0.1	4.4	6
	Bahawalpur	000 58	0 00 00	97 00 0	120 68	0 0 9 0 0	--- 80	000 49	0 00 00	97 00 0	160 54	0 0 9 0 0	--- 49	+ 5	+ 4	0	0	2.3	6
	Fort Abbas							000 45	0 20 02	98 00 0	132 52	0 0 9 0 0	--- 46						8
N.W.F.P. (Upper)	Drosh*	000 ××	1 18 03	99 00 0	022 48	0 0 9 0 0	--- 54	020 12	0 05 05	96 00 0	055 34	0 0 9 0 0	--- ××	0	×	1.0	—	40.3	18
	Chakdara*	000 38	0 00 00	98 00 0	980 59	0 0 9 0 0	--- 65	000 22	0 36 02	98 00 0	976 39	0 0 9 0 0	--- 39	—	—	0.7	—	33.1	..
	Chitral	000 13	0 34 02	97 00 0	999 55	0 0 9 0 0	--- 59	000 17	0 34 03	97 00 0	017 44	0 0 9 0 0	--- 43	+ 2	- 10	1.0	+ 0.4	26.5	29
	Peshawar	000 32	0 00 00	96 00 0	112 67	0 0 9 0 0	--- 75	000 24	0 13 05	97 00 0	140 43	0 0 9 0 0	--- 41	+ 6	- 1	0.4	- 0.1	10.0	14
	Parachinar†	000 05	0 13 02	99 00 0	001 57	0 0 9 0 0	--- 62	000 13	1 00 00	98 00 0	975 39	0 0 9 0 1	--- 35	+ 5	+ 2	0.2	—	36.2	29
	Landi Kotal*	000 15	0 23 03	96 00 0	031 60	0 0 9 0 0	--- 63	000 16	0 00 00	97 00 0	992 38	0 0 9 0 0	--- 33	—	—	0.2	—	20.6	..
	Miranshah*	000 18	0 00 00	99 00 0	993 72	0 0 9 0 0	--- 73	000 13	0 00 00	97 00 0	992 38	0 0 9 0 0	--- 33	—	—	0.2	—	14.8	13
N.W.F.P. (Lower)	Bannu	000 46	0 09 02	99 00 0	120 70	0 0 9 0 0	--- 74	000 30	0 36 02	99 00 0	988 49	0 0 9 0 0	--- 44	—	—	0.2	+ 0.1	11.7	11
	D.I. Khan	000 50	0 00 00	99 00 0	118 74	0 0 9 0 0	--- 79	000 30	0 05 02	99 00 0	139 47	0 0 9 0 0	--- 43	—	—	0.1	—	6.8	10
	Wana							000 41	3 00 00	99 01 1	123 48	0 0 9 0 3	--- 45	+ 5	+ 3	0	- 0.2		11
	Hangu	×××××	0 13 02	99 00 0	— —	0 0 9 0 0	--- —	×××××	0 05 02	97 00 0	— —	0 0 9 0 0	--- —	—	—	—	—	—	
	Thall																		
BALUCHISTAN (North)	Fort Sandeman*	000 59	0 00 00	98 00 0	053 61	0 0 9 0 0	--- 64	000 00	2 05 02	97 01 1	028 42	0 0 9 4 0	--- 37	+ 4	+ 3	0.2	- 0.1	10.1	11
	Hindubagh†	000 39	0 23 07	98 00 0	012 57	0 0 9 0 0	--- 63	000 27	0 31 02	98 00 0	004 48	0 0 9 0 0	--- 39	—	—	0.1	—	9.8	..
	Loralai*	000 50	0 18 02	98 00 0	006 61	0 0 9 0 0	--- 61	000 26	0 00 00	98 00 0	040 37	0 0 9 0 0	--- 36	—	—	0.1	—	7.9	..
	Harnai (a)	000 ××	0 36 00	96 00 0	— —	0 0 9 0 0	--- —	000 ××	0 09 02	97 00 0	— —	0 0 9 0 0	--- —	—	—	0.1	- 0.3	13.7	14
	Sibi	000 39	0 00 00	96 00 0	116 81	0 0 9 0 0	--- 84	000 33	1 00 00	94 01 0	171 50	0 0 9 0 4	3 3 × 48	—	—	0	—	8.0	5
	Quetta†	000 25	8 34 02	98 00 0	015 55	0 0 9 0 0	--- 55	000 27	0 00 00	97 00 0	999 36	0 0 9 0 0	--- 26	—	—	0	- 0.5	7.7	9
	Chaman*	000 27	9 25 02	97 00 0	053 56	0 0 9 0 0	--- 59	000 25	0 11 02	97 00 0	052 41	0 0 9 0 0	--- 36	0	- 1	0.2	- 0.6	9.8	8
	Nushki*	000 23	0 31 07	98 00 0	106 60	0 0 9 0 0	--- 61	000 22	0 00 00	98 00 0	080 49	0 0 9 0 0	--- ××	—	—	0.2	—	7.5	..
	Dalbandin*	000 27	0 05 05	96 00 0	052 61	0 0 9 0 0	--- 63	000 21	1 05 02	97 02 1	032 37	0 0 9 3 0	--- 34	0	0	0.1	- 0.1	5.5	4
	Noklundi*	000 50	0 32 02	99 00 0	051 68	0 0 9 0 0	--- 70	000 28	0 32 02	99 00 0	029 50	0 0 9 0 0	--- 42	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 11	0 33 02	99 00 0	021 55	0 0 9 0 0	--- 58	000 32	0 18 02	99 00 0	001 34	0 0 9 0 0	--- ××	+ 1	×	0	- 0.3	9.0	7
	Turbat	000 25	0 05 05	98 00 0	136 80	0 0 9 0 0	--- 60	000 28	0 05 03	96 00 0	157 60	0 0 9 0 0	--- 54	—	—	0.3	—	9.5	..
	Panjgur*	000 31	0 05 05	97 00 0	028 62	0 0 9 0 0	--- 63	000 24	0 05 03	97 00 0	043 43	0 0 9 0 0	--- 29	- 3	0	0	—	2.8	5
	Las Bela	000 62	0 18 02	97 00 0	138 86	0 0 9 0 0	--- 91	000 49	0 00 00	97 00 0	135 61	0 0 9 0 0	--- ××	—	—	0	—	3.2	8
	Ormara																		6
	Pasni	000 41	0 20 09	99 00 0	123 85	0 0 9 0 0	--- 86	000 32	0 05 02	97 00 0	130 62	0 0 9 0 0	--- 58	+ 7	+ 3	0	- 0.2	4.2	6
	Jiwani	000 30	0 23 05	96 06 0	126 82	0 0 9 0 0	--- 85	000 53	0 34 03	96 00 0	142 63	0 0 9 0 0	--- 61	—	—	1.7	—	6.9	4
SIND (Upper)	Ruti																		
	Jacobabad	000 68	0 27 02	97 00 0	118 80	0 0 9 0 0	--- 82	000 49	2 18 01	95 10 1	129 56	0 0 9 0 5	--- 49	+ 5	+ 2	0	- 0.1	7.2	4
	Sukkur	000 41	0 02 02	96 00 0	120 80	0 0 9 0 0	--- 84	000 50	1 11 02	96 02 1	122 55	0 0 9 0 4	3 4 × 52	—	—	0	—	1.4	4
	Padidan	000 44	0 34 03	97 00 1	119 80	0 0 9 0 0	--- 83	000 43	0 00 00	96 00 0	127 51	0 0 9 0 0	--- 49	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 73	0 18 07	98 00 0	113 82	0 0 9 0 0	--- 85	000 53	0 05 05	97 00 0	125 69	0 0 9 0 0	--- 67	+ 5	+ 6	0	- 0.1	6.0	8
	Karachi (A.P.)	000 46	0 13 03	96 00 0	114 84	0 0 9 0 0	--- 86	000 45	0 00 00	96 00 0	129 61	0 0 9 0 0	--- 57	—	—	0	—	11.3	..
	Badin	000 51	0 27 02	97 00 0	118 83	0 0 9 0 0	--- 87	000 54	0 00 00	96 00 0	152 58	0 0 9 0 0	--- 55	+ 5	+ 2	0	- 0.2	11.9	9
	Nagar Parkar	000 ××	0 31 02	97 00 0	— —	0 0 9 0 0	--- —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	--- —	—	—	0	—	—	..
	Chhor (Umarkot)	000 50	0 00 00	97 00 0	112 84	0 0 9 0 0	--- 84	000 42	0 00 00	97 00 0	121 56	0 0 9 0 0	--- 50	—	—	0	—	2.9	..
	Hyderabad	000 49	0 26 02	97 00 0	119 81	0 0 9 0 0	--- 84	000 51	0 00 00	97 00 0	116 59	0 0 9 0 0	--- 56	+ 4	+ 3	0	- 0.1	2.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 23	1 00 00	99 00 0	026 52	0 0 9 0 1	--- 56	000 14	1 02 02	99 01 1	013 33	1 7 8 1 0	--- 27	—	—	0.3	—	27.6	12
	Jalalabad*	000 18	0 27 03	97 00 0	961 70	0 0 9 0 0	--- 71	000 24	0 00 00	97 00 0	943 51	0 0 9 0 0	--- 39	—	—	0	—	5.0	..
	Kandahar	000 29	0 00 00	98 00 0	026 54	0 0 9 0 0	--- 58	000 25	1 00 00	97 01 1	018 31	0 0 9 0 2	--- 31	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 7TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	N_hC_L h C_MC_H	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd	VV wwW	PPP TT	N_hC_L h C_MC_H	$W_1D_HD_MT_nT_n$	Departure from normal of T_x Tx	Departure from normal of T_n Tn	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 to date	Annual Norma
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar ..																		4
Iran	Jask ..																		5
Iran	Meshed ..																		10
Iran	Bushire ..																		11
Arabia	Muscat ..	000 69	0 09 02	99 00 0	125 78	0 0 9 0 0	- - - 86	000 62	0 18 00	99 00 0	146 70	0 0 9 0 0	- - - 70	+ 7	- 1	0	- 0.6	0.9	4
Arabia	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Arabia	Kuwait ..																		5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N ddff	VV wwW	PPP TT	N_hC_L h C_MC_H	D_s v_s spp	8 N_s C $h_sh_sh_s$	0 T_BT_s T_dT_d	1 d_wd_ww P_wH_w
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1Xa	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	55555	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 27
Karachi	780 14	009 27	103 60	000 33	261 14	854 99	191 03	700 37	110 14	509 31	549 96	301 87	799 92	201 04	939 91	555 55	349 00	231 07	678 00	150 62	456 00	035 51	494 00	659 96	823 50	729 92
Quetta	661 14	828 09	533 60	700 99	049 96	508 91	629 94	301 03	889 95	555 55	668 00	085 08	286 32	009 90	426 00	529 92	444 00	749 95	753 50	829 98	342 70	939 90				

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	25 13	26 19	26 18	26 17	29 22	29 41	..	..	..	..	29 20	28 21	27 20	27 22	..	..	28 11	29 18	29 20	28 32	28 42	..	..	..
Chhor ..	03 07	01 07	01 07	33 10	30 15	33 12	29 19	30 30	..	..	..	..	..	..	..	..	14 07	16 05	23 01	27 09	27 02	27 06	30 14	30 17
Chittagong ..	25 07	25 02	30 02	31 09	31 17	28 22	28 46	..	..	..	22 07	21 05	27 07	29 06	29 17	28 24	19 08	18 10	23 07	29 15	29 15	25 24	..	..
Cox's Bazar ..	30 04	34 07	35 12	32 11	29 16	28 25	27 39	..	..	..	28 03	32 03	01 03	33 06	28 18	28 28	20 02	22 03	31 03	34 10	31 10	27 33	27 35	27 40
Dacca ..	23 11	25 15	26 20	27 23	27 23	29 23	28 56	..	..	..	..	..	No	ascent	..	..	43 04	33 10	32 12	24 09	24 20	24 27	..	..
Dalbandin ..	..	..	09 05	01 06	36 06	33 09	28 15	28 30	29 37	33 68	..	..	07 04	09 09	34 09	33 13	..	..	07 08	13 05	36 04	26 18	29 29	28 34
Diroh ..	..	..	..	..	03 08	03 04	05 09	01 19	33 35	..	..	..	..	xxxx	xxxx	03 10	..	..	..	..	02 14	36 07	34 32	..
Fort Sandeman ..	..	..	..	21 01	23 06	33 19	31 39	30 52	29 62	30 69	..	..	..	22 09	30 14	31 24	..	..	..	28 04	28 12	31 20	..	..
Jacobabad ..	25 08	30 10	32 10	30 09	28 11	32 11	28 34	29 37	28 52	28 81	..	..	..	..	..	..	23 07	25 06	32 03	30 08	33 10	31 16	29 30	..
Jhelum ..	30 09	31 19	32 17	32 17	33 15	32 21	32 51	30 74	..	..	34 12	34 14	33 15	34 21	31 27	..	29 04	31 13	31 19	31 29	31 35	30 35	33 29	..
Jiwani ..											29 19	30 10	31 06	32 11	30 14	..	30 13	29 10	28 08	28 12	28 14	27 19	..	..
Karachi ..	10 05	12 05	30 03	28 10	29 19	29 25	30 19	29 37	30 54	28 73	11 02	14 06	17 08	24 08	28 15	29 21	17 01	17 04	18 10	25 05	34 04	32 19	30 27	27 36
Khanpur ..	02 04	01 04	01 07	30 12	31 17	32 23	30 35	..	..	..	17 06	21 08	29 09	33 12	26 21	..	21 16	24 14	24 15	20 14	32 15	29 21	..	..
Lahore ..	33 12	32 18	31 19	30 19	29 21	31 30	32 34	31 71	31 88	30 96	29 13	30 14	33 15	34 27	32 25	..	34 13	33 17	33 21	33 23	31 22	30 26	..	..
Multan ..	29 02	23 02	24 04	04 06	11 04	24 12	32 27	33 52	..	..	22 07	23 06	23 03	29 08	26 05	26 04	19 17	21 15	21 13	22 11	25 13	27 20	..	..
Peshawar ..	..	15 02	31 03	31 03	30 35	31 13	33 23	31 75	30 99	..	..	03 07	05 05	36 03	29 10	29 43	..	10 02	02 01	32 15	29 24	29 36	..	..
Quetta ..					32 06	32 18	29 35	29 45	32 44	30 62	..	..	..	..	30 03	33 06					27 03	28 06	33 18	..
Sylhet ..	18 02	24 08	25 16	25 26	27 35	..	..	..	..	..	23 13	24 21	24 26	..	..	..	21 07	23 11	24 13	..	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

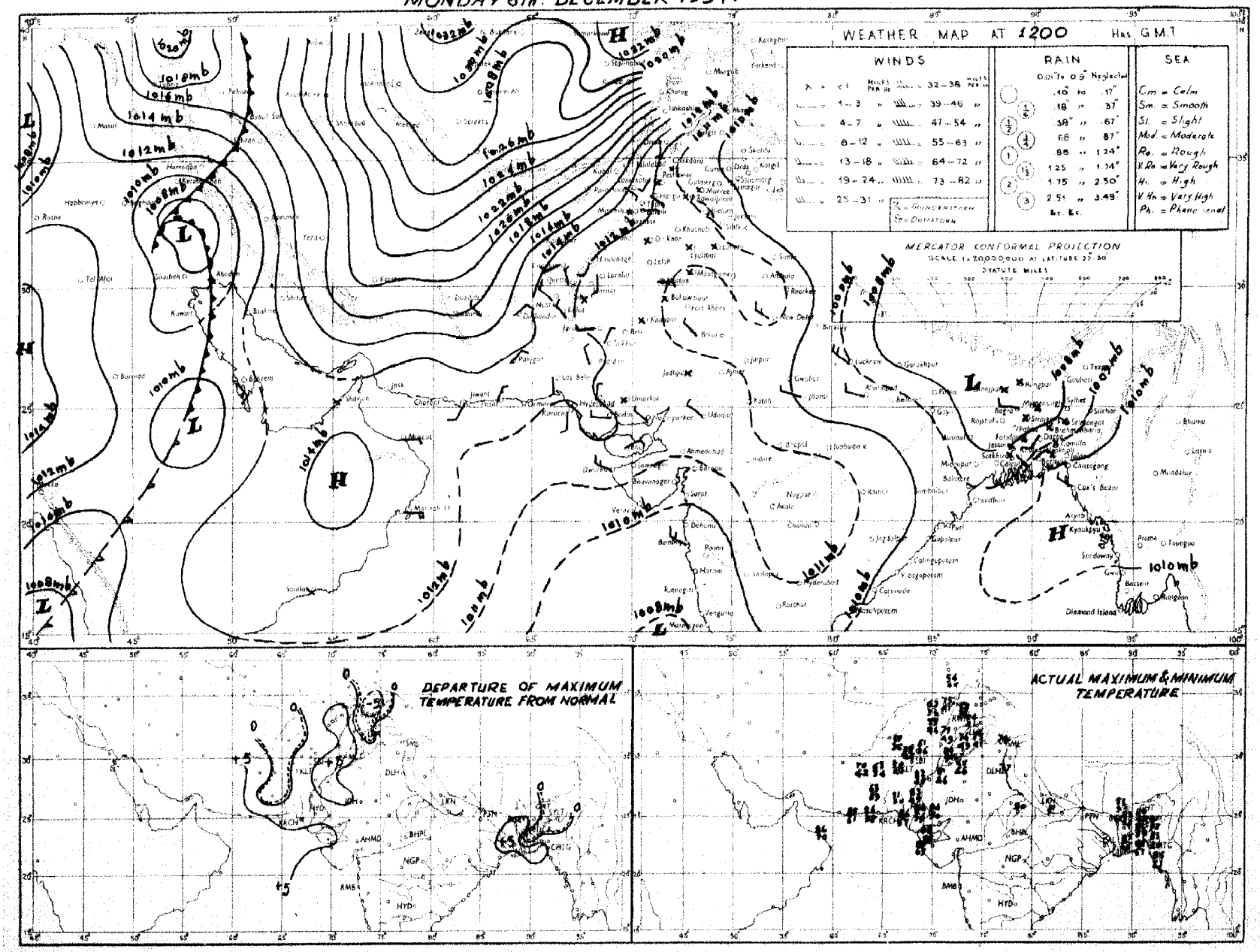
Cloud Observation Data (iiiGG Cddv$_r$v)

*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.

Printed at Naseer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

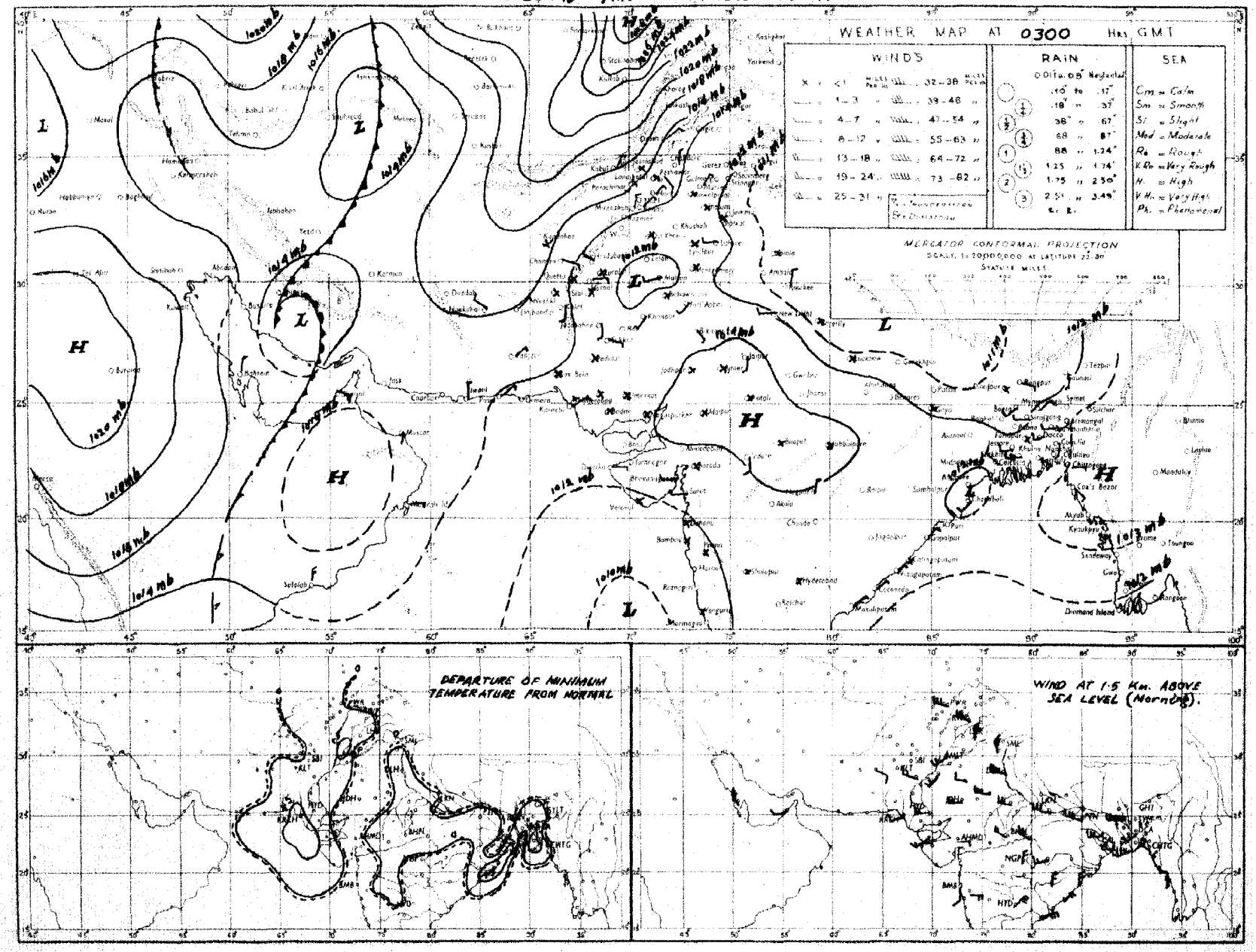
MONDAY 6th: DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 7th. DECEMBER 1954.



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

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 8TH DECEMBER, 1954.

Page 1—2.

Page 1—4.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over south Iran lies as a trough. Its primary has moved slightly northeastwards. A low pressure wave is passing through the extreme north of West Pakistan. Another low lies over Sind. Weather remained dry over the country.

Night temperatures were 2-7°F above normal over West Pakistan outside submontane districts of the north Punjab and were 2-5°F so in the Eastern and Deltaic sub-divisions of East Pakistan. They were 3-6°F below normal in the northern sub-division of East Pakistan.

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

Karachi-11.
The 8th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$W_1 D_1 W_2 D_2$ $T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$W_1 D_1 W_2 D_2$ $T_n T_n$	Departure from Normal of $T_x T_x$	Departure from Normal of $T_n T_n$	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 65	2 00 09	95 01 1	118 75	0 0 9 2 0	0 × 9 86	000 68	3 05 02	96 03 4	162 74	2 2 4 0 8	9 9 × 62	+ 5	+ 1	0	- 3.6	170.6	140
	Chittagong	000 67	3 20 03	96 01 1	113 74	2 4 7 2 0	- - - 83	000 67	2 05 05	96 01 1	164 73	0 0 9 0 2	- - - 63	+ 4	+ 4	0	- 2.4	165.2	108
	Noakhali	000 66	3 00 00	95 03 0	108 73	3 4 6 3 0	- - - 81	000 63	0 00 00	97 00 4	164 66	0 0 9 0 0	- - - 58	+ 2	- 2	0	- 1.7	122.8	115
	Comilla	000 62	0 18 02	96 00 0	105 70	0 0 9 0 0	- - - 81	000 68	0 00 00	96 00 0	121 72	0 0 9 0 0	- - - 68	+ 1	+ 12	0	- 1.4	152.3	94
	Brahmanbaria	000 60	0 00 00	×× 00 1	109 70	0 0 9 0 0	- - - 82	000 56	0 05 02	97 00 0	170 70	0 0 9 0 0	- - - 58	—	—	0	- 1.2	73.2	78
	Dacca	002 56	0 00 00	96 00 1	104 79	0 0 9 0 0	- - - 80	000 58	1 13 02	96 03 1	162 69	0 0 9 0 1	9 0 × 52	—	—	0	—	9.9	..
	Narayanganj	000 66	0 00 00	×× 05 2	110 79	0 0 9 0 0	- - - 82	000 56	0 09 03	95 05 4	168 71	0 0 9 0 0	6 × × 61	+ 3	+ 2	0	- 1.0	89.8	74
	Mymensingh	000 59	0 00 00	98 00 1	110 71	0 0 9 0 0	- - - 79	000 56	0 05 02	96 00 0	177 63	0 0 9 0 0	- - - 55	+ 1	+ 2	0	- 0.9	76.8	91
	Srimangal	000 61	0 00 00	×× 00 1	111 66	0 0 9 0 0	- - - 89							+ 7					98
	Sylhet																		
(Deltaic)	Khulna	000 62	0 00 00	95 00 0	115 70	0 0 9 0 0	- - - 85	000 56	0 05 02	98 00 0	169 70	0 0 9 0 0	- - - 60	+ 6	- 4	0	- 1.2	66.1	68
	Satkhira	000 62	0 00 00	98 00 0	105 77	0 0 9 1 1	- - - 83	000 67	2 00 00	96 01 0	166 66	2 5 7 3 0	- - - 56	+ 2	+ 2	0	- 1.8	5.6	65
	Jessore	000 60	9 00 00	×× 00 0	107 70	9 - 0 - -	- - - 83	000 41	0 05 02	97 00 0	177 62	0 0 9 0 0	- - - 51	—	—	0	- 1.0	71.2	65
	Faridpur	000 60	0 34 02	94 10 0	100 75	0 0 9 0 0	- - - 78	000 54	1 16 02	94 05 0	160 70	0 0 9 0 8	- - - 54	+ 1	- 3	0	- 1.1	88.5	71
	Barisal	000 63	0 00 00	96 00 0	110 74	0 0 9 0 0	- - - 82	000 54	0 00 00	96 00 4	169 72	0 0 9 0 0	- - - 62	+ 3	- 5	0	- 1.7	75.4	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 56	0 36 02	×× 00 0	093 68	0 0 9 0 0	- - - 82	000 53	0 36 02	97 00 0	166 66	0 0 9 0 0	- - - 55	+ 5	- 1	0	- 0.7	50.7	64
	Bogra	000 58	0 27 02	96 00 0	095 77	0 0 9 0 0	- - - 79	000 56	0 13 02	94 00 0	123 64	0 0 9 0 0	- - - 51	+ 1	- 4	0	- 0.8	81.7	69
	Dinajpur	000 51	0 00 00	×× 00 0	101 62	0 0 9 0 0	- - - 78	000 53	0 00 00	96 00 0	185 60	0 0 9 0 0	- - - 47	0	- 6	0	- 0.4	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 48	5 00 00	96 00 0	093 69	0 0 9 0 4	- - - 78	000 40	4 05 02	96 01 0	147 53	0 0 9 0 3	- - - 44	+ 6	+ 2	0	- 0.1	11.4	12
	Lahore	000 52	1 00 00	96 01 1	092 71	0 0 9 1 1	- - - 76	000 41	5 00 00	96 03 1	145 48	0 0 9 0 6	0 6 × 44	+ 1	+ 3	0	- 0.1	27.8	19
	Sialkot	000 53	0 00 00	97 00 0	082 73	0 0 9 0 0	- - - 80	000 32	4 00 00	98 02 1	144 54	0 0 9 2 1	- - - ×	+ 8	×	0.3	0	22.6	32
	Jhelum	000 35	0 00 00	97 00 0	095 75	0 0 9 0 0	- - - 76	000 35	6 00 00	96 03 1	161 46	0 0 9 5 F	2 6 6 39	—	—	0.1	—	32.9	..
	Rawalpindi *	000 25	0 00 00	99 00 1	972 63	0 0 9 0 0	- - - 73	000 28	3 00 00	99 01 1	992 41	0 0 9 3 0	- - - 35	- 4	- 3	0.9	+ 0.5	39.2	36
	Murree†	000 14	0 05 03	98 00 1	962 44	0 0 9 0 0	- - - 53	000 08	5 05 05	98 02 1	998 45	0 0 9 0 4	- - - 36	- 4	0	0.8	+ 0.2	67.0	59
	Kakul	000 25	0 31 02	99 00 0	982 57	0 0 9 0 0	- - - 61	000 18	4 36 02	99 02 0	055 49	0 0 9 0 8	- - - 42	—	—	—	—	—	..
	Attock																		15
	Khushab																		..
(South)	Montgomery	000 59	3 00 00	96 01 0	080 72	0 0 9 0 2	- - - 78	000 41	0 20 02	97 00 1	137 52	0 0 9 0 0	- - - 46	+ 3	+ 1	0	- 0.1	9.9	10
	Leiah																		8
	Multan	000 45	0 00 00	96 00 0	078 77	0 0 9 0 0	- - - 81	000 43	1 33 03	96 01 1	136 51	1 1 7 0 0	- - - 48	+ 7	+ 4	0	- 0.1	2.8	7
	Khanpur	000 45	0 23 02	95 05 0	081 77	0 0 9 0 0	- - - 82	000 47	0 36 07	96 00 0	136 56	0 0 9 0 0	- - - 49	+ 6	+ 4	0	- 0.3	4.4	6
	Bahawalpur	000 53	0 00 00	97 00 0	082 73	0 0 9 0 0	- - - 80	000 45	0 00 00	97 00 0	131 50	0 0 9 0 0	- - - 49	+ 5	+ 4	0	0	2.3	6
	Fort Abbas							000 35	0 11 02	98 00 0	140 49	0 0 9 0 0	- - - 47			0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 99	0 05 10	96 00 0	004 50	0 0 9 0 0	- - - 52	000 11	0 05 03	96 00 0	072 38	0 0 9 0 0	- - - 37	- 2	×	1.0	—	40.3	18
	Chakdara*	000 32	0 00 00	98 00 0	952 60	0 0 9 0 0	- - - 65	000 25	0 36 02	98 00 0	993 34	0 0 9 0 0	- - - 34	—	—	0.7	—	33.1	..
	Chenar	000 21	0 34 02	97 00 0	970 54	0 0 8 0 0	- - - 59	000 15	2 34 07	97 03 1	036 51	0 0 9 5 9	- - - 43	- 2	0	1.0	+ 0.3	26.5	29
	Peshawar	000 35	1 00 00	97 02 1	101 64	0 0 9 0 1	- - - 70	000 29	2 00 00	97 01 1	168 44	0 0 9 4 0	- - - 41	- 1	- 1	0.4	- 0.1	10.0	14
	Parachinar†	000 16	0 13 02	99 00 0	968 58	0 0 9 0 0	- - - 63	000 23	6 36 02	98 03 0	996 42	0 0 9 6 0	- - - 38	+ 6	- 5	0.2	—	36.2	29
	Landi Kotal*	000 27	0 36 02	97 00 0	972 57	0 0 9 0 0	- - - 64	000 19	0 36 02	97 00 1	023 37	0 0 9 0 0	- - - 33	—	—	0.1	—	20.6	..
	Miranshah*	000 15	1 13 03	99 01 0	076 63	0 0 9 0 3	- - - 67	000 30	6 00 00	99 02 1	014 45	0 0 9 5 0	- - - 42	—	—	0.2	0.1	14.8	13
	Bannu	000 50	0 00 00	99 00 0	093 63	0 0 9 0 0	- - - 71	000 37	8 27 02	98 03 0	152 50	0 0 9 6 7	- - - 47	—	—	0.1	—	11.7	11
(Lower)	D.I. Khan	000 50	4 00 00	99 01 1	086 72	0 0 9 0 4	- - - 75	000 41	7 00 00	96 02 1	152 51	7 5 9 0 0	- - - 47	+ 1	+ 5	0	- 0.2	6.8	10
	Wana																		11
	Hangu	××××	3 34 02	99 02 0	— —	- - - -	4 × 2 —	×× ×××	8 09 02	97 03 0	— —	8 9 6 - -	- - - -	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman*	000 29	3 00 00	98 02 2	970 70	0 0 9 4 1	- - - 71	000 26	5 00 09	97 02 3	061 49	0 0 9 2 0	- - - 40	+ 11	- 6	0.2	- 0.1	10.1	11
	Hindubagh†	000 42	5 23 05	98 03 1	988 61	0 0 9 7 0	- - - 67	000 34	0 31 02	98 00 0	008 47	0 0 9 0 0	- - - 42	—	—	0.1	—	9.8	..
	Loralai*	000 15	0 00 00	98 00 0	966 67	0 0 9 0 0	- - - 67	000 23	7 27 02	96 03 1	014 45	7 1 8 0 0	- - - 36	—	—	0.1	—	7.9	..
	Harnai (a)	000 ××	2 09 02	96 03 0	— —	0 0 9 0 2	- - - —	000 ××	3 09 02	96 03 0	— —	0 0 9 0 3	- - - —	—	—	0.1	- 0.3	13.7	14
	Sibi	000 35	0 00 00	95 00 1	085 78	0 0 9 0 0	- - - 84	000 27	0 00 00	96 00 0	138 51	0 0 9 0 0	- - - 49	—	—	0	—	8.0	5
	Quetta†	000 59	1 00 00	98 03 0	992 61	0 0 9 0 2	- - - 64	000 35	0 13 02	95 04 0	005 46	0 0 9 0 2	- - - 30	—	—	0	- 0.5	7.7	9
	Chaman*	000 22	6 25 02	97 03 1	001 63	0 0 9 5 2	5 6 6 66	000 29	0 11 03	97 00 1	034 49	0 0 9 0 0	- - - 39	+ 7	+ 2	0.2	- 0.6	9.8	8
	Nushki*	000 15	0 00 00	99 00 0	055 71	0 0 9 0 0	- - - 72	000 31	0 05 07	98 00 0	108 56	0 0 9 0 0	- - - ××	—	—	0.2	—	7.5	..
	Dalbandin*	000 15	1 07 02	98 02 1	998 69	0 0 9 0 1	- - - 70	000 12	0 00 00	96 00 1	028 40	0 0 9 0 0	- - - 30	+ 7	- 4	0.1	- 0.1	5.5	4
	Nokkundi*	000 18	0 32 02	99 00 0	996 70	0 0 9 0 0	- - - 72	000 31	0 32 02	99 00 0	032 52	0 0 9 0 0	- - - 45	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 34	0 00 00	99 00 0	972 62	0 0 9 0 0	- - - 66	000 13	0 18 04	99 00 0	011 35	0 0 9 0 0	- - - ××	+ 9	×	0	- 0.4	9.0	7
	Turbat	000 27	0 36 05	98 00 0	100 86	0 0 9 0 0	- - - 89	000 44	0 09 03	96 00 0	142 64	0 0 9 0 0	- - - 58	—	—	0.3	—	9.5	..
	Panjgur*	000 24	0 27 03	97 00 0	995 74	0 0 9 0 0	- - - 74	000 24	0 05 09	97 00 0	018 43	0 0 9 0 0	- - - 40	+ 8	+ 1	0	—	2.8	5
	Las Bela	000 53	0 18 02	97 00 0	097 89	0 0 9 0 0	- - - 91	000 46	0 02 02	97 00 0	134 62	0 0 9 0 0	- - - ××	—	—	0	—	3.2	8
	Ormara																		6
	Pasni	000 61	0 23 13	99 00 0	097 83	0 0 9 0 0	- - - 89	000 55	0 31 05	97 00 0	120 64	0 0 9 0 0	- - - 60	+ 10	+ 5	0	- 0.3	4.2	6
	Jiwani	000 67	0 27 09	97 00 0	106 78	0 0 9 0 0	- - - 80	000 63	0 31 05	96 00 0	137 65	0 0 9 0 0	- - - 62	—	—	1.7	—	6.9	4
SIND (Upper)	Reti																		..
	Jacobabad	000 74	0 23 05	97 00 1	084 81	0 0 9 0 0	- - - 83	000 53	0 09 07	97 00 0	124 59	0 0 9 0 0	- - - 52	+ 6	+ 5	0	- 0.1	7.2	4
	Sukkur	000 52	0 00 00	96 00 1	082 80	0 0 9 0 0	4 × × 85	000 46	0 07 03	96 00 0	119 60	0 0 9 0 0	- - - 54	—	—	0	—	1.4	4
	Padidan	000 46	0 20 05	96 00 0	084 82	0 0 9 0 0	- - - 85	000 46	0 00 00	96 00 0	114 48	0 0 9 0 0	- - - 45	—	—	0	—	4.5	..
(Lower)	Karachi (Manora)	000 79	0 25 07	98 00 0	096 79	0 0 9 0 0	- - - 82	000 68	0 27 05	97 00 0	112 74	0 0 9 0 0	- - - 68	+ 2	+ 7	0	- 0.1	6.0	8
	Karachi (A.P.)	000 57	0 25 09	97 00 0	094 80	0 0 9 0 0	- - - 85	000 53	0 00 00	96 00 0	118 59	0 0 9 0 0	- - - 56	—	—	0	—	11.3	..
	Badin	000 53	0 00 00	97 00 0	083 84	0 0 9 0 0	- - - 90	000 61	0 23 02	96 00 0	117 64	0 0 9 0 0	- - - 57	+ 8	+ 4	0	- 0.2	11.9	9
	Nagar Parkar	000 ××	0 36 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 36 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umerkot)	000 50	0 00 00	97 00 0	107 87	0 0 9 0 0	- - - 87	000 58	0 20 05	97 00 0	111 66	0 0 9 0 0	- - - 55	—	—	0	—	2.9	..
	Hyderabad	000 48	0 18 05	97 00 0	090 84	0 0 9 0 0	- - - 88	000 59	0 23 05	97 00 0	102 62	0 0 9 0 0	- - - 55	+ 8	+ 2	0	- 0.1	2.3	7
Jiwani-garh	Veraval																		20
Afghanistan	Kabul†	000 21	1 02 02	99 03 0	984 58	1 8 8 9 0	- - - 62	000 23	6 00 00	98 02 1	013 34	2 7 8 2 0	- - - ?	—	—	0.4	—	27.7	12
	Jalalabad*	000 29	0 00 00	97 00 0	930 65	0 0 9 0 0	- - - 69	000 26	3 00 00	97 01 1	969 49	0 0 9 4 0	- - - ?	—	—	0	—	5.0	..
	Kandahar	000 34	5 00 00	98 01 1	912 60	0 0 9 0 5	— - ××	000 24	0 00 00	97 00 0	997 33	0 0 9 0 0	- - - 31	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 8TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_H D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$W_1 D_H D_M T_n T_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 to date	Annual Norms
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 67	0 36 02	99 00 0	117 78	0 0 9 0 0	- - - 78	000 57	0 31 00	99 00 0	125 76	0 0 9 0 0	- - - 69	- 1	1 2	0	- 0.6	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$D_s v_s$ spo	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	I $d_w d_w$ $P_w H_w$
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

	STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX1X2	PrPthrhrhr	TrTrTdrTdrTxr etc.	55555	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	27
Karachi	780 14	008 23	159 60	000 31	231 19	854 92	205 57	700 36	135 42	509 31	559 90	301 95	769 95	555 55	339 00	210 05	668 00	195 32	456 00	035 97	504 00	649 97	823 50	699 96		
Quetta	661 14	826 13	015 60	700 17	040 25	508 94	589 97	301 15	879 90	555 55	668 00	120 42	306 29	009 90	436 00	515 67	454 00	739 91	763 50	829 93	522 50	929 90	802 20	999 99		

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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	27 12	28 11	28 13	25 21	27 45		..	..	..	35 05	33 06	30 06	28 16	27 23	28 29	09 05	08 01	23 03	30 13	28 23	29 32		..
Chhor ..	23 07	23 10	23 11	24 09	26 03	30 11	29 29	..	..	..	..	..	..	..	..	..	20 17	20 23	21 15	25 12	22 11	24 15	26 32	..
Chittagong ..	23 06	23 09	25 10	25 10	29 17	27 25	28 40	..	..	..	19 06	23 04	27 05	30 07	28 10	27 10	03 11	02 09	32 09	31 08	30 10	28 23	27 39	..
Cox's Bazar ..	23 02	26 03	29 03	33 09	32 13	27 24	27 31	27 24	..	..	33 04	32 05	30 06	31 08	38 09	38 22	36 20	36 15	35 11	35 07	32 06	27 11	27 34	28 42
Dacca ..	29 05	09 07	27 10	25 19	26 28	27 36	28 47	28 54	..	..	01 13	36 06	29 04	25 14	27 19	..	07 06	07 04	04 03	31 16	29 20	28 24	..	..
Dalbandin ..	..	..	08 03	13 02	25 09	24 23	28 20	27 38	25 48	..	..	..	30 02	24 08	24 11	26 12	..	..	01 05	31 11	35 14	35 13	29 11	28 31
Drosh ..	..	..	..	..	07 11	01 13	34 31	..	..	..	..	..	..	04 12	02 10	01 15	..	..	..	..	02 09	01 21	04 41	..
Fort Sandeman ..			27 03	23 07	32 12	29 46	..	..	..	..	..	..	..	21 07	28 06	27 09	..	..	..	21 02	28 05	28 15	26 22	..
Jacobabad ..	26 03	23 06	22 06	30 07	30 13	31 15	30 29	..	..	..	07 03	17 06	20 10	24 13	26 06	26 10	09 03	11 09	04 04	29 13	22 10	22 23	..	..
Jhelum ..	31 05	29 09	29 13	32 26	32 30	30 43	33 38	30 56	..	..	10 03	13 04	21 05	23 07	28 11	30 17	29 02	32 01	36 01	05 03	25 10	28 05	28 25	28 41
Jiwani ..	28 17	28 15	27 15	27 19	28 19	27 21	25 25	24 28	..	..	27 27	29 19	31 14	28 20	28 28	..	33 19	33 20	31 24	29 20	27 26	29 39	..	..
Karachi ..	26 07	26 08	27 06	27 06	35 08	31 12	30 17	26 27	29 34	27864	28 16	28 17	29 18	28 15	26 12	24 14	25 14	29 20	30 21	28 18	27 15	26 21	..	..
Khanpur ..	23 12	26 19	27 19	26 11	33 25	..	..	..	..	..	27 16	24 17	24 21	29 15	..	..	03 17	31 06	34 13	29 07	22 10	26 26	..	..
Lahore ..	32 05	29 12	30 17	30 21	30 24	30 25	32 29	30 28	30 79	29 93	06 08	33 03	27 05	26 07	29 08	30 13	12 08	05 06	04 04	30 04	27 07	27 08	27 21	29 34
Multan ..	21 12	19 15	22 15	22 15	25 15	28 20	31 22	30 49	..	..	10 03	13 04	21 05	23 07	28 11	30 17	01 13	03 17	05 17	05 09	16 09	26 14	30 19	..
Pashawar ..	..	10 04	01 02	31 06	28 15	29 35	31 18	31 46	31 43	28 57	..	36 01	03 03	09 13	24 05	..	..	21 03	33 04	30 06	07 05	19 06	25 16	28 21
Quetta ..	..	..	..	..	32 07	29 16	29 45	28 57	27 68	27 68	..	..	..	..	..	..	..	..	..	..	29 04	29 11	29 16	..
Sylhet ..	25 06	25 05	27 05	25 20	24 27	25 35	27 58	..	..	..	23 03	29 05	28 06	27 07	36 16	34 27	06 08	05 06	01 05	31 15	29 24	26 22	27 09	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v)

Lahore 64002 12714

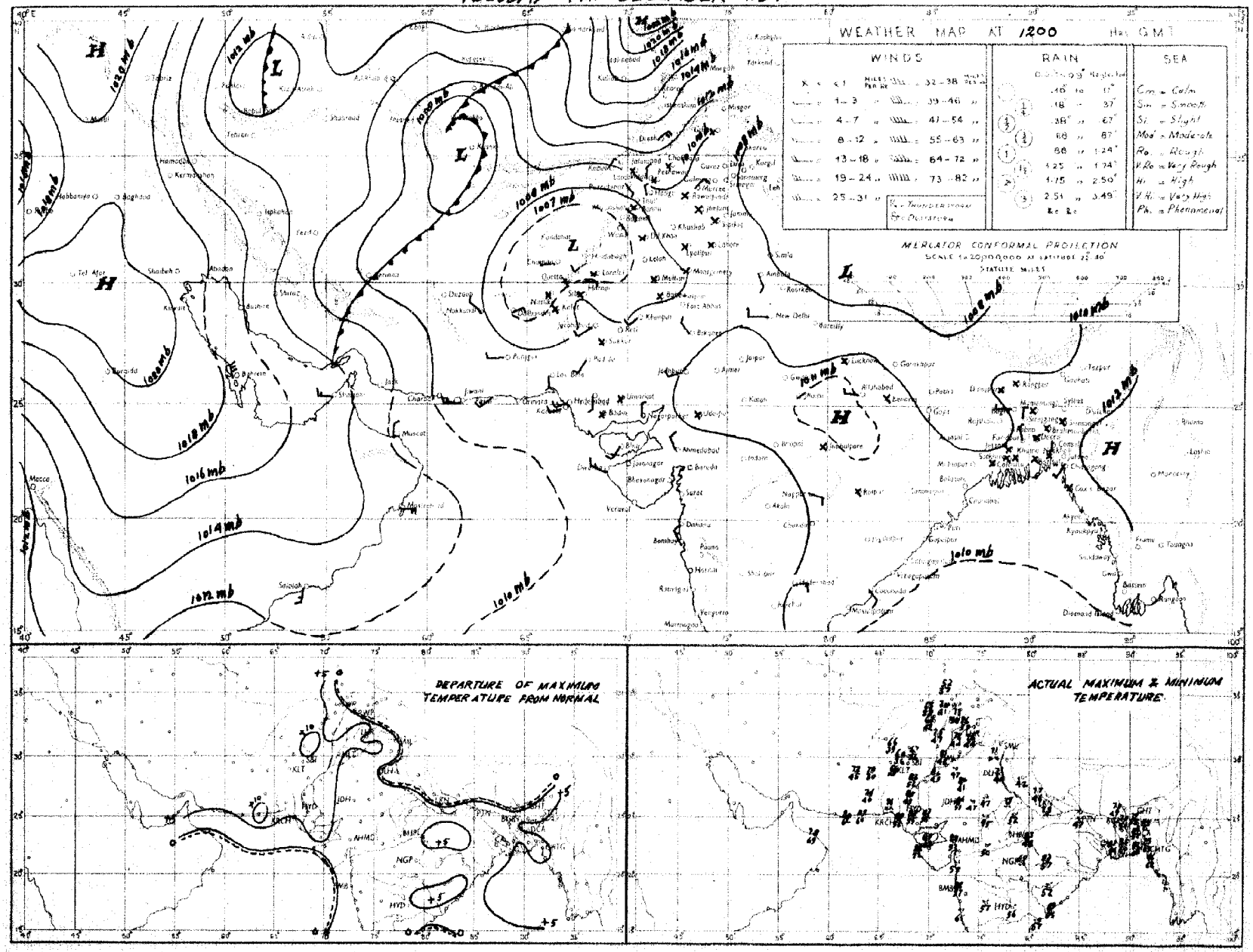
Jhelum 59802 12714

*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.

Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

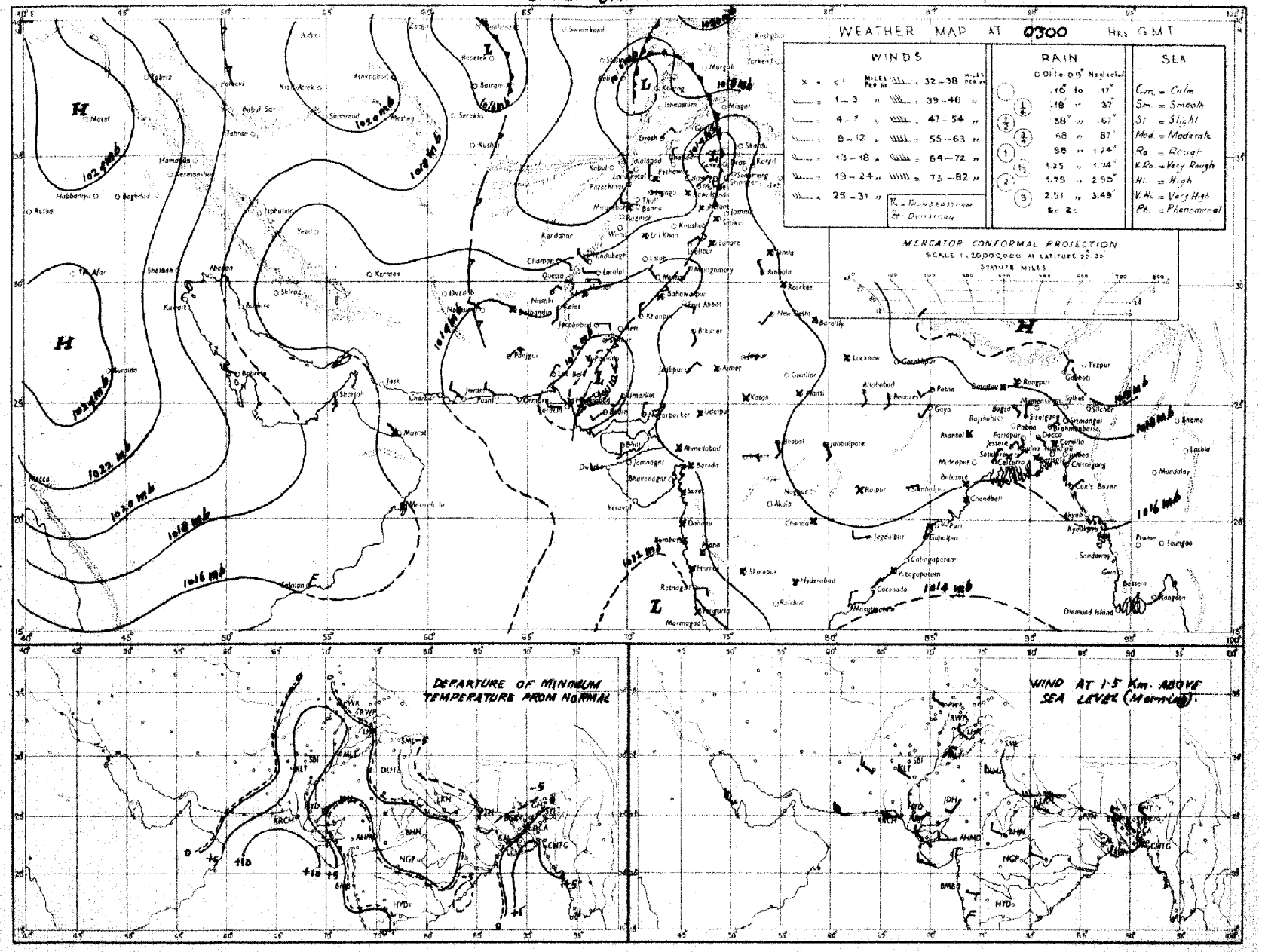
TUESDAY 7th. DECEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 8th. DECEMBER 1954.



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

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1197

FOR THURSDAY, THE 9TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's low pressure wave to the north of West Pakistan has moved away eastwards.

The low over Sind lies over Rajputana and neighbourhood.

Weather remained dry over the country.

Night temperatures were 3-8°F above normal in Sind and plains of the Punjab and 3-4°F below normal in the northern sub-division of East Pakistan.

Forecast valid until the evening of 10th:—Dry weather will prevail over the country.

Karachi-11.
The 9th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH.
for Director, Meteorological Service

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	Nh C_L h C_MC_H	$W_tD_WD_W$ T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	Nh C_L h C_MC_H	$W_tD_WD_W$ T_nT_n	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 62	3 31 02	95 03 1	139 74	2 6 4 3 0	4 0 9 84												140
	Chittagong	000 54	1 02 05	96 01 1	139 73	0 0 9 1 0	— — — 82	000 55	0 05 02	96 00 1	174 68	0 0 9 0 0	— — — 53	+ 3		0	— 2.5	165.2	108
	Noakhali	000 59	0 00 00	94 10 0	141 67	0 0 9 0 0	— — — 80	000 51	0 00 00	97 00 4	174 65	0 0 9 0 0	— — — 54	+ 1	— 6	0	— 1.7	122.8	115
	Comilla	000 66	0 00 00	92 00 0	149 68	0 0 9 0 0	— — — 82	000 53	0 18 02	96 00 0	121 67	0 0 9 0 0	— — — 59	+ 2	+ 3	0	— 1.5	152.3	94
	Brahmanbaria	000 54	0 00 00	×× 00 0	147 68	0 0 9 0 0	— — — 83	000 58	0 00 00	97 00 0	178 69	0 0 9 0 0	— — — 55	—	—	1.2	0	73.2	78
	Dacca	000 51	0 00 00	97 00 0	140 68	0 0 9 0 0	— — — 80	000 55	0 05 02	96 00 1	173 67	0 0 9 0 0	9 × × 51	—	—	0	—	9.9	74
	Narayanganj	000 52	0 00 00	×× 05 4	147 71	0 0 9 0 0	— — — 83	000 54	9 36 02	95 05 4	179 70	0 0 9 0 0	6 × × 59	+ 4	0	0	— 1.0	89.8	74
	Mymensingh	000 60	0 00 00	97 00 0	150 70	0 0 9 0 0	— — — 78	000 56	0 00 00	96 00 0	183 63	0 0 9 0 0	— — — 55	0	— 2	0	— 0.9	76.8	91
	Srimangal	000 59	0 00 00	×× 00 1	122 64	0 0 9 0 0	— — — 80	000 58	0 00 00	97 00 1	177 64	0 0 9 0 0	— — — 45	— 2	— 5	0	— 1.5	96.3	98
	Sylhet																		
(Deltaic)	Khulna	000 57	0 00 00	96 00 0	144 75	0 0 9 0 0	— — — 83	000 57	0 05 02	98 00 0	178 67	0 0 9 0 0	— — — 57	+ 4	+ 1	0	— 1.2	66.1	68
	Satkhira	000 59	0 00 00	98 00 0	108 73	0 0 9 0 0	— — — 82							+ 1					65
	Jessore	000 58	9 00 00	×× 00 0	141 68	9 — 0 — —	— — — 82	000 55	0 13 02	97 00 0	186 68	0 0 9 0 0	— — — 51	—	—	0	— 1.0	71.2	71
	Faridpur	000 56	0 00 00	94 10 0	144 70	0 0 9 0 0	— — — 78	000 55	0 36 02	94 05 0	176 60	0 0 9 0 0	— — — 54	+ 1	— 3	0	— 1.2	88.5	81
	Barisal	000 68	2 00 00	95 02 0	140 74	0 0 9 0 2	— — — 83	000 54	0 00 00	96 00 4	176 65	0 0 9 0 0	— — — 59	+ 4	+ 2	0	— 1.7	75.4	81
	Pabna																		59
(North)	Rampur Boalia																		56
	Sirajganj	000 56	0 00 00	×× 00 0	131 66	0 0 9 0 0	— — — 81	000 43	0 36 03	97 00 0	180 68	0 0 9 0 0	— — — 56	+ 4	0	0	— 0.7	50.7	64
	Bogra	000 59	0 00 00	94 00 0	144 71	0 0 9 0 0	— — — ×	000 56	0 36 02	96 00 0	179 60	0 0 9 0 0	— — — 51	×	— 4	0	— 0.8	81.7	69
	Dinajpur	000 51	0 00 00	×× 00 0	162 68	0 0 9 0 0	— — — 79	000 54	0 00 00	96 00 0	186 65	0 0 9 0 0	— — — 50	+ 1	— 3	0	— 0.4	72.1	73
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	— — — —	000 ××	0 09 02	97 00 1	— —	0 0 9 0 0	— — — —	—	—	0	— 0.4	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 48	6 05 02	96 02 0	126 67	0 0 9 4 0	0 0 2 73	000 43	6 05 02	96 02 0	173 51	0 0 9 4 0	0 0 2 50	+ 1	+ 8	0	— 0.1	11.4	12
	Lahore	000 55	7 00 00	96 02 1	134 63	0 0 9 2 0	0 × 5 81	000 46	5 13 03	95 10 1	180 53	0 0 9 5 0	0 × 5 47	+ 6	+ 6	0	— 0.1	27.8	19
	Sialkot	000 47	3 00 00	94 00 0	134 66	0 0 9 3 4	— — — 72	000 42	5 00 00	97 05 1	193 51	0 0 9 5 2	— — — ××	—	×	0.3	0	22.6	33
	Jhelum	000 43	4 00 00	97 02 1	127 63	0 0 9 4 0	8 × 6 83	000 39	1 00 00	95 05 1	198 45	0 0 9 3 0	— — — 41	—	—	0.1	—	32.9	36
	Rawalpindi *	000 40	5 00 00	99 01 1	972 64	0 0 9 3 0	— — — 54	000 31	0 00 00	98 00 0	955 41	0 0 9 0 0	— — — 37	+ 4	— 1	0.9	+ 0.4	39.2	59
	Murree†	000 27	7 13 05	98 02 1	896 46	5 5 5 8 0	— — — 65	000 24	0 11 05	98 00 0	030 43	0 0 9 0 0	— — — 39	— 3	+ 3	0.8	— 0.2	47.0	
	Kakul	000 18	4 18 02	99 02 1	023 30	4 4 8 0 0	— — — 78	000 24	0 36 05	97 10 0	069 48	0 0 9 0 0	— — — 44	—	—	—	—	—	
	Acrock																		16
	Khushab	000 48	1 02 02	98 01 1	135 66	0 0 9 0 1	— — — 78	000 42	0 13 03	98 00 0	194 ××	0 0 9 0 0	— — — 47	+ 4	+ 4	—	—	—	
(South)	Montgomery	000 55	0 13 02	96 00 1	116 69	0 0 9 0 0	— — — 71	000 47	0 07 02	97 00 0	167 53	0 0 9 0 0	— — — 47	— 4	+ 2	0	— 0.1	9.9	18
	Leiah																		8
	Multan	000 48	5 09 02	96 01 1	113 72	3 5 5 1 1	— — — 84	000 41	0 36 03	96 00 0	179 50	0 0 9 0 0	— — — 49	— 10	+ 5	0	— 0.1	2.8	7
	Khanpur	000 48	0 00 00	95 00 0	116 76	0 0 9 0 0	— — — 79	000 43	0 36 05	96 00 0	178 53	0 0 9 0 0	— — — 49	+ 3	+ 4	0	— 0.1	4.4	6
	Bahawalpur	000 55	3 00 00	97 01 0	119 67	0 0 9 0 3	— — — 74	000 47	0 00 00	97 00 0	179 51	0 0 9 0 0	— — — 49	+ 1	+ 4	0	0	2.3	6
	Fort Abbas	000 60	0 29 02	98 00 0	114 79	0 0 9 0 8	— — — 84	000 48	0 31 02	98 00 0	170 52	0 0 9 0 0	— — — 46	—	—	0	—	1.0	8
N.W.F.P. (Upper)	Drosh*	000 13	8 00 00	96 03 2	043 48	5 8 7 — —	— — — 54	000 25	3 05 03	96 03 1	093 41	0 0 9 3 0	3 × 9 37	0	0	1.0	—	40.3	18
	Chakdara*	000 40	0 00 00	99 00 0	004 60	0 0 9 0 0	— — — 65	000 29	0 00 00	98 00 0	025 38	0 0 9 0 0	— — — 37	—	—	0.7	—	33.1	
	Chitral	000 23	1 16 02	97 01 2	028 55	0 0 9 7 9	— — — 62	000 22	0 34 07	97 00 1	063 50	0 0 9 0 0	— — — 46	+ 5	+ 3	1.0	+ 0.3	26.5	29
	Peshawar	000 41	1 05 02	96 02 1	133 66	1 1 7 3 0	— — — 72	000 25	0 20 05	97 00 1	204 46	0 0 9 0 0	— — — 43	+ 3	+ 1	0.4	— 0.1	10.0	24
	Parachinar†	000 14	4 13 02	98 01 2	999 53	4 2 7 0 0	— — — 55	000 26	0 00 00	98 00 0	031 36	0 0 9 0 0	— — — 36	+ 2	+ 3	0.2	—	36.9	
	Landi Kotal*	000 25	0 23 02	97 00 0	009 56	0 0 9 0 0	— — — 62	000 24	0 00 00	97 00 0	055 43	0 0 9 0 0	— — — 36	—	—	0.1	—	20.6	
	Miranshah*	000 36	1 09 03	99 ××9	010 64	0 0 9 1 0	— — — 66	000 24	0 05 02	99 00 0	049 42	0 0 9 0 0	— — — 40	—	—	0.2	0	14.8	22
	Bannu	000 44	0 27 02	99 00 0	133 69	0 0 9 0 0	— — — 71	000 29	0 29 02	99 00 0	088 53	0 0 9 0 0	— — — 46	—	—	0.1	—	11.7	19
(Lower)	D.I. Khan							000 38	0 00 00	98 00 0	××× 46	0 0 9 0 0	— — — 42	0	0	0	— 0.2	6.8	17
	Wana							000 30	0 00 00	99 00 0	074 43	0 0 9 0 0	— — — 20						
	Hangu	×××××	1 18 02	99 ×× 0	— —	0 0 9 0 1	7 × 9 —	×××××	0 16 02	98 00 0	— —	0 0 9 0 0	— — — —	—	—	—	—	—	
	Thull																		11
BALUCHISTAN (North)	Fort Sandeman*	000 03	1 23 05	98 02 2	990 68	0 0 9 4 0	— — — 72	000 08	0 13 03	97 00 0	074 46	0 0 9 0 0	— — — 42	+ 12	+ 8	0.2	— 0.1	10.1	
	Hindubagh†	000 42	0 23 05	98 00 0	004 59	0 0 9 0 0	— — — 64	000 32	0 27 05	98 00 0	049 43	0 0 9 0 0	— — — 39	—	—	0.1	—	9.8	
	Loralai*	000 39	0 18 02	98 00 0	985 65	0 0 9 0 0	— — — 65	000 31	0 27 02	98 00 0	061 41	0 0 9 0 0	— — — 39	—	—	0.1	— 0.3	7.9	
	Harnai (a)	000 ××	0 09 02	95 00 0	——	0 0 9 0 0	— — — —	000 ××	0 18 02	97 00 0	— —	0 0 9 0 0	— — — —	—	—	0.1	—	13.7	14
	Sibi	000 34	0 00 00	95 00 0	118 80	0 0 9 0 0	— — — 83	000 30	0 00 00	95 00 0	186 48	0 0 9 0 0	— — — 44	—	—	0	—	8.0	5
	Quetta†	000 36	0 27 02	97 00 0	××× 56	0 0 9 0 0	— — — 64	000 36	0 00 00	96 42 0	047 41	0 0 9 0 0	— — — 29	—	— 0.6	0	— 0.6	7.7	9
	Chaman*	000 25	0 29 07	97 00 0	029 63	0 0 9 0 0	— — — 68	000 22	0 09 02	97 00 0	105 39	0 0 9 0 0	— — — 37	+ 9	0	0.2	— 0.7	9.8	8
	Nushki*	000 27	0 36 03	99 00 0	069 68	0 0 9 0 0	— — — 70	000 17	0 00 00	98 00 0	128 44	0 0 9 0 0	— — — ××	—	—	0.2	—	7.5	
	Dalbandin*	000 28	0 05 05	98 00 0	039 72	0 0 9 0 0	— — — 75	000 21	0 05 02	96 00 0	089 41	0 0 9 0 0	— — — 34	+ 12	0	0.1	— 0.1	5.5	6
	Nokkundi*	000 15	0 32 02	99 00 0	046 71	0 0 9 0 0	— — — 78	000 39	0 23 02	99 00 0	079 54	0 0 9 0 0	— — — 44	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 25	0 33 06	99 00 0	020 53	0 0 9 0 0	— — — 66	000 17	0 18 02	99 00 0	035 ××	0 0 9 0 0	— — — ××	+ 9	×	0	— 0.4	9.0	7
	Turbat	000 31	0 05 09	98 00 0	118 86	0 0 9 0 0	— — — 90	000 14	0 05 05	96 00 0	191 68	0 0 9 0 0	— — — 62	—	—	0.3	—	9.5	
	Panjgur*	000 23	0 05 07	97 00 0	012 70	0 0 9 0 0	— — — 71	000 27	0 05 02	97 00 0	071 43	0 0 9 0 0	— — — 40	+ 5	+ 1	0	—	2.8	5
	Las Bela	000 57	0 20 02	97 00 0	108 90	0 0 9 0 0	— — — 93	000 32	0 34 02	97 00 0	164 62	0 0 9 0 0	— — — ××	—	—	0	—	3.2	9
	Ormara																		6
	Pasni	000 58	0 27 05	98 00 0	102 87	0 0 9 0 0	— — — 91	000 42	0 02 05	97 00 0	163 73	0 0 9 0 0	— — — 63	+ 12	+ 8	0	— 0.3	4.2	6
	Jiwani	000 61	0 27 10	96 00 0	145 80	0 0 9 0 0	— — — 85	000 27	0 05 05	96 00 0	177 67	0 0 9 0 0	— — — 65	—	—	1.7	—	6.9	
SIND (Upper)	Reti																		4
	Jacobabad	000 72	0 09 09	98 00 1	110 80	0 0 9 0 0	— — — 83	000 49	0 27 02	96 10 8	183 54	0 0 9 0 0	— — — 51	+ 6	+ 4	0	— 0.1	7.2	4
	Sukkur	000 51	0 05 02	96 00 0	106 78	0 0 9 0 0	— — — 80	000 41	0 05 03	96 00 0	181 58	0 0 9 0 0	— — — 53	—	—	0	—	1.4	
	Padidan	000 54	0 24 05	96 00 0	107 77	0 0 9 0 0	— — — 97	000 46	0 00 00	96 00 0	177 50	0 0 9 0 0	— — — 47	—	—	0	—	4.5	
(Lower)	Karachi (Manora)	000 73	0 27 07	98 00 0	099 80	0 0 9 0 0	— — — 82	000 48	0 05 09	97 00 0	156 65	0 0 9 0 0	— — — 64	+ 2	+ 3	0	— 0.1	6.0	8
	Karachi (A.P.)	000 74	0 23 09	96 00 1	096 80	0 0 9 0 0	— — — 85	000 42	0 36 03	96 00 0	153 60	0 0 9 0 0	— — — 55	—	—	0	—	11.3	9
	Badin	000 51	0 27 02	97 00 0	093 88	0 0 9 0 0	— — — 93	000 53	0 27 02	96 00 0	153 60	0 0 9 0 0	— — — 58	+ 11	+ 5	0	— 0.2	11.9	
	Nazar Parkar	000 ××	0 23 05	97 00 0	——	0 0 9 0 0	— — — —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	— — — —	—	—	0	—	—	
	Chhor (Umerkot)	000 56	0 00 00	97 00 0	087 86	0 0 9 0 0	— — — 88	000 52	0 00 00	97 00 0	149 54	0 0 9 0 0	— — — 52	—	—	0	—	2.9	7
	Hyderabad	000 53	0 16 03	97 00 0	098 81	0 0 9 0 0	— — — 86	000 47	0 36 05	97 00 0	151 63	0 0 9 0 0	— — — 60	+ 6	+ 7	0	— 0.1	2.3	
Junagarh	Veraval																		28
Afghanistan	Kabul†	000 21	5 00 00	98 02 1	012 50	2 7 8 2 1	— — — 57	000 17	0 02 02	99 00 0	072 37	0 0 9 0 0	— — — 31	—	—	0.4	—	27.7	12
	Jalalabad*	000 33	2 00 00	97 01 1	970 66	0 0 9 4 0	— — — 70	000 28	0 00 00	97 00 0	004 51	0 0 9 0 0	— — — 39	—	—	0	—	5.0	
	Kangahar	000 25	0 25 02	98 00 0	001 61	0 0 9 0 0	— — — 66	000 26	0 00 00	97 00 0	072 33	0 0 9 0 0	— — — 32	—	—	0	—	1.5	

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 9TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_H D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_H D_M T_n T_n$	Departure from normal of Tx Tx	Departure from normal of Tn Tn	Rainfall Since 1st Nov., 54 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. 54 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 ..																		14
Arabia	Muscat ..	000 68	0 31 05	99 00 0	126 70	0 0 9 0 0	- - - 80	000 67	0-00 00	99 00 0	165 75	0 0 9 0 0	- - - 74	+ 1	+ 3	0	- 0.6	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_oL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	O $T_sT_s T_dT_d$	I $d_wd_w P_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Safinat Nusrat ..	43 151	727 18	3 35 15	80 02 2	120 79	28 5 xx	7 4 317	8 2 625	0 01 76	1 35 22

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

STATION TEMP	CODE :—	iiiGG	$P_oP_oP_oT_oT_o$	$T_{do}T_{do}T_{xc}X_rX_a$	$P_rP_rh_rh_rh_r$	$T_rT_rT_{dr}T_{dr}T_{xr}$ etc.	55555	$h_rh_rP_rP_rP_r$	$T_rT_rT_{dr}T_{dr}T_{xr}$ 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 27
Karachi	780 14 009 24 187 60	000 33 231 67	854 94 160 15	700 27 095 43	509 07 609 94 555 55	339 00	190 51 668 00	135 29	446 00 009 90	264 00 709 95
Quetta	661 14 829 11 521 60	700 24 025 06	508 88 649 90	555 55 668 03	115 02 678 00 105 06	146 67	009 90 436 00	559 95		

PPP—Pressure in hundreds, tens and units of millibars.
nnh—Height in thousands, hundreds and tens of feet.

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
Rogra ..	10 05	12 04	14 04	29 13						..	04 10	03 04	29 04	28 12	29 19	28 68	35 02	34 02	30 08	29 14	29 15	31 31		
Chhor ..	23 14	23 15	25 17	28 16	24 17	25 18	27 39	..	..	..							01 09	03 08	05 09	02 15	02 18	02 17	01 23	..
Chittagong ..	36 06	36 09	01 08	35 07	29 11	27 21	27 39	..	..	..	01 23	01 28	01 18	01 13	29 10	26 18	02 16	02 22	01 19	32 08	29 13	26 18	28 35	..
Cox's Bazar ..	35 13	01 12	02 11	31 06	29 10	26 19	28 34	29 48	..	..														
Dacca ..	29 02	33 03	36 04	28 02	29 15	28 33	27 50	..	..	..	03 12	36 08	33 10	30 15	30 17	27 26	06 07	06 06	33 08	31 21	31 21	28 25	..	..
Dalbandin ..	..		11 03	02 04	34 15	28 09	29 24	28 34	26 65	27 78	..		07 14	07 12	31 04	33 17			06 08	02 11	01 10	35 15	25 10	30 38
Drosh ..	..	..	..	..	03 10	36 06	..	..	..	..	..	..	..	05 08	03 10	01 14	..	..	..	..	03 12	01 23	..	..
Fort Sandeman ..	..	..	..	24 03	27 07	25 18	26 25	26 45	26 51	26 77	..	..	..	34 05	30 16	34 21	..	..	..	21 05	31 08	35 18	34 29	..
Jacobabad ..	09 13	10 10	07 07	01 08	36 04	22 15	26 25	26 31	27 51	26 93	05 04	05 01	35 07	33 17	29 12	33 17	28 06	24 04	26 03	31 10	36 26	36 24		
Jhelum ..	22 01	23 04	23 03	22 06	31 04	24 08	28 16	27 47	26 49		30 04	30 07	23 02	35 02	33 04	35 09	32 06	35 06	xx xx	11 08	16 03	26 06	27 17	31 13
Jiwani ..	32 16	31 13	31 26	32 28	32 21	29 49	27 43	27 76									05 11	04 15	02 18	36 06	03 03	30 08		
Karachi ..	27 15	27 14	28 14	25 16	25 20	28 17	27 19	26 48	26 68	27 93	09 04	08 04	01 06	03 12	07 09	12 06	03 03	02 07	01 09	01 19	34 04	33 12	33 35	..
Khanpur ..	12 11	03 04	23 06	23 15	23 22	24 26	25 29	..	..	..	01 19	01 10	29 06	22 12	29 13	28 13	02 22	02 18	36 15	35 19	34 14	..	..	..
Lahore ..	02 01	23 03	26 05	27 04	25 11	30 08	28 18	..	..	..	07 10	08 06	20 04	25 05	27 09	26 10	13 08	05 05	03 03	34 04	36 03	33 01	26 13	25 43
Multan ..	01 10	20 15	01 10	28 12	26 13	26 16	26 21	25 33	25 50	..	36 10	30 11	36 05	29 11	28 05		03 19	03 27	01 24	02 23	36 36			
Peshawar ..	..	06 05	09 01	17 01	03 03	13 06	23 17	25 24	25 45	26 44	..	33 04	32 07	33 08	35 04	30 09	..	27 04	34 02	33 08	32 17	32 13	31 04	31 20
Quetta ..					29 04	29 18	29 27	27 35	27 49	26 89					34 04	01 10					26 06	28 15		
Sylhet ..	27 05	27 11	27 10	28 10	29 09	30 23	27 39				06 13	06 05	05 03	04 05	28 12	27 28	07 12	06 04	08 04	06 07	33 05	27 32	27 51	27 59
Yeravai ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v)

Jhelum NEPH 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.

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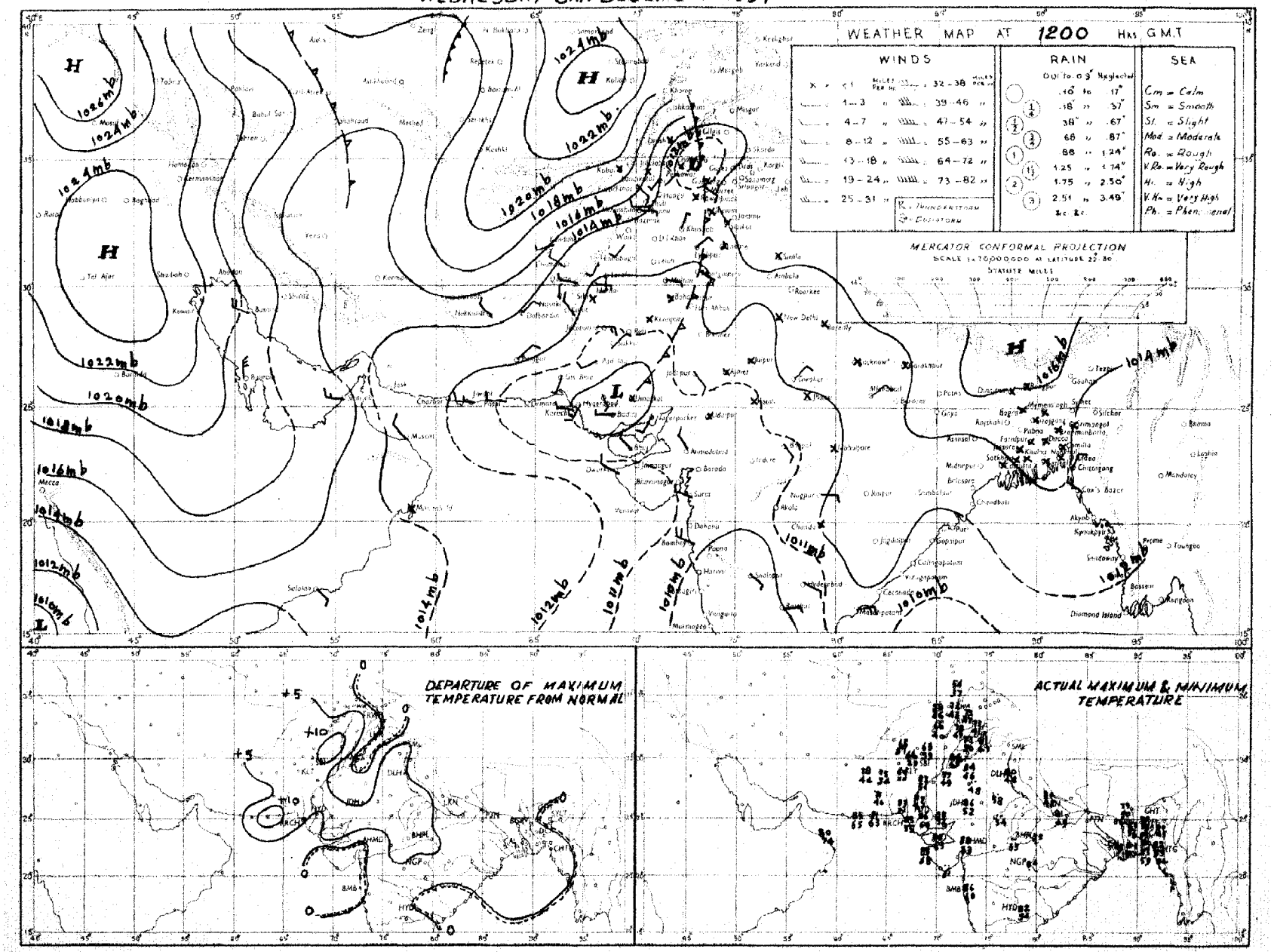
PAKISTAN DAILY WEATHER MAP

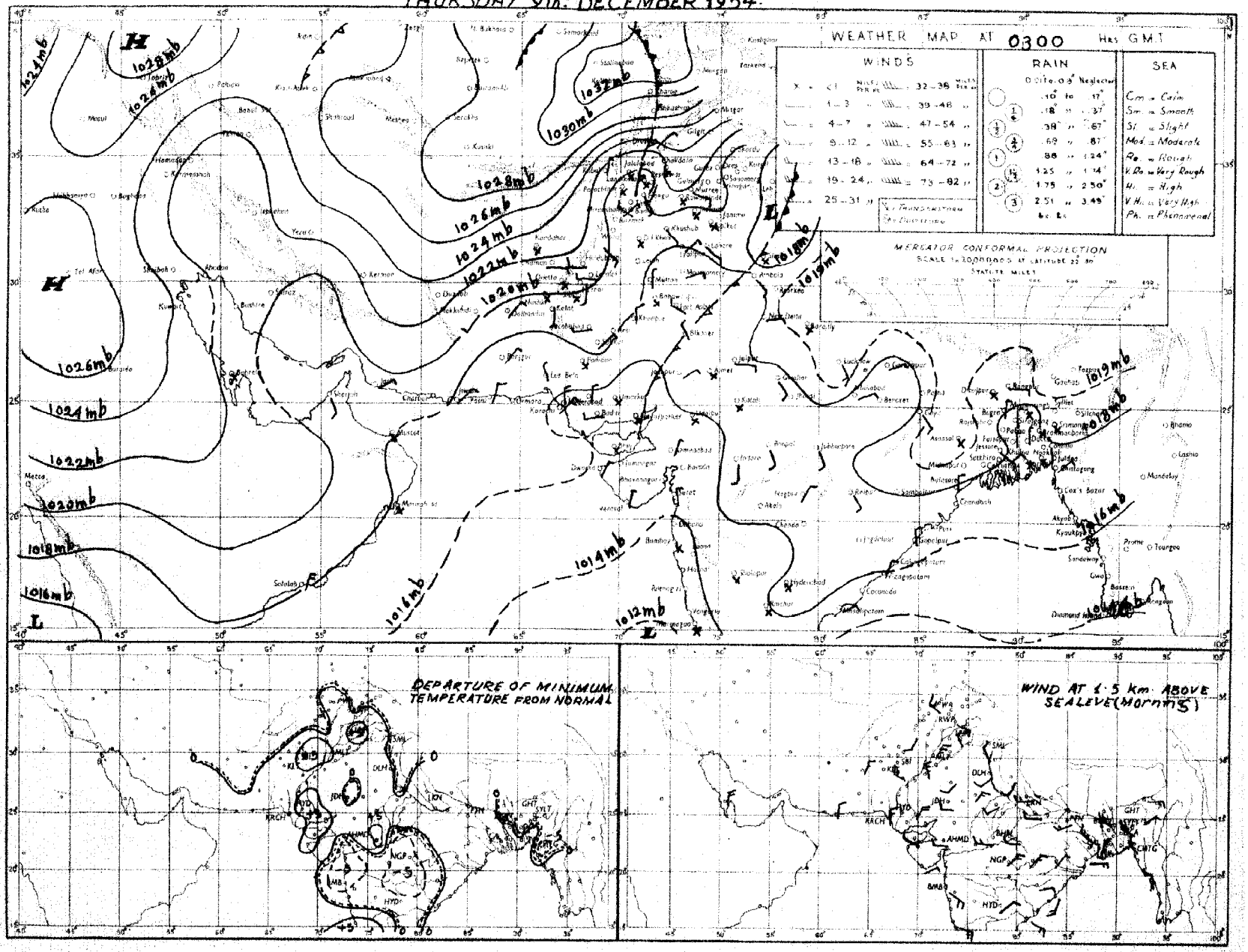
WEDNESDAY 8th: DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 9th: DECEMBER 1954.



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

Monthly Subscription.

Page 1—2.

Page 1—4.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 10TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

A ridge of high pressure extends from West Pakistan to north Iran.

Weather remained dry over the country.

Night temperatures were generally normal over the country outside Sind-Makran coast where they were 2-6°F above normal.

Forecast valid until the evening of 11th:—Dry weather will prevail over the country.

Karachi-11.
The 10th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_M$ T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_M$ T_nT_n	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar ..																		140
	Chittagong ..	000 54	1 36 05	96 01 1	135 69	0 0 9 1 0	- - - 81	000 55	1 05 09	96 01 1	159 67	0 0 9 2 0	- - - 52	+ 2	- 7	0	- 2.5	185.2	108
	Noakhali ..	000 55	0 00 00	94 10 0	136 66	0 0 9 0 0	- - - 78	000 54	0 00 00	95 00 4	162 67	0 0 9 0 0	- - - 52	- 1	- 8	0	- 1.8	122.8	115
	Comilla ..	000 57	0 00 00	96 00 0	137 67	0 0 9 0 0	- - - 79	000 55	0 00 00	96 00 0	163 70	0 0 9 0 0	- - - 61	- 1	+ 5	0	- 1.5	152.3	94
	Brahmanbaria ..	000 59	0 00 00	xx 00 0	135 68	0 0 9 0 0	- - - 78	000 56	0 00 00	97 00 0	166 68	0 0 9 0 0	- - - 55	—	—	1.2	- 0.1	73.2	78
	Dacca ..	000 53	0 00 00	97 00 0	132 67	0 0 9 0 0	- - - 79	000 55	0 00 00	96 00 0	161 67	0 0 9 0 0	- - - 52	—	—	0	—	9.9	..
	Narayanganj ..	000 50	0 00 00	xx 05 4	139 70	0 0 9 0 0	- - - 81	000 58	0 00 00	95 05 4	166 71	0 0 9 0 0	6 x x 56	+ 2	- 3	0	- 1.0	89.8	74
	Mymensingh ..	000 60	0 00 00	97 00 0	137 70	0 0 9 0 0	- - - 78	000 55	0 09 02	96 00 0	171 62	0 0 9 0 0	- - - 55	0	- 2	0	- 0.9	76.8	91
	Srimangal ..	000 58	0 00 00	xx 00 0	141 62	0 0 9 0 0	- - - 80	000 57	0 00 00	97 00 0	162 62	0 0 9 0 0	- - - 45	- 2	- 5	0	- 1.5	96.3	98
	Sylhet																		
(Deltaic)	Khulna ..	000 58	0 00 00	96 00 0	136 70	0 0 9 0 0	- - - 82	000 57	0 00 00	99 00 0	163 70	0 0 9 0 0	- - - 56	+ 3	0	0	- 1.2	66.1	68
	Satkhira ..	000 58	0 00 00	98 00 0	130 72	0 0 9 0 0	- - - 82	000 59	0 00 00	98 00 0	163 68	0 0 9 0 0	- - - 52	+ 1	- 2	0	- 1.8	56.5	65
	Jessore ..	000 58	9 00 00	xx 00 0	142 70	9 - 0 - -	- - - 82	000 55	0 34 02	97 00 0	173 59	0 0 9 0 0	- - - 50	—	—	0	- 1.0	71.2	65
	Faridpur ..	000 57	0 05 02	94 10 0	132 70	0 0 5 0 0	- - - 72	000 55	0 00 00	94 05 0	160 67	0 0 9 0 0	- - - 53	- 5	- 4	0	- 1.2	88.5	71
	Barisal ..	000 60	0 00 00	96 00 0	133 72	0 0 9 0 0	- - - 80	000 55	0 02 02	95 41 4	164 66	0 0 9 0 0	- - - 57	+ 1	0	0	- 1.7	75.4	81
(North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 56	0 00 00	xx 00 0	131 66	0 0 9 0 0	- - - 81	000 57	0 00 00	97 00 0	173 66	0 0 9 0 0	- - - 53	+ 4	- 3	0	- 0.7	50.7	64
	Bogra ..	000 51	0 00 00	96 00 0	129 70	0 0 9 0 0	- - - 83	000 56	0 05 02	96 00 0	172 60	0 0 9 0 0	- - - 53	+ 5	- 2	0	- 0.8	61.7	69
	Dinajpur ..	000 59	0 00 00	xx 00 0	154 72	0 0 9 0 0	- - - 79	000 52	0 00 00	96 00 0	180 65	0 0 9 0 0	- - - 49	+ 1	- 4	0	- 0.4	72.1	72
	Rangpur ..	000 xx	0 00 00	xx 00 1	— —	0 0 9 0 0	- - - —	000 xx	0 11 02	97 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.4	96.1	84
KASHMIR	Srinagar† ..																		26
	Gulmerg†† ..																		71
	Sonamerg (a) ..																		76
	Dras† ..																		
	Leh†† ..																		3
	Skardu† ..																		6
	Gilgit* ..																		5
	Misgar† ..																		..
	Aliabad† ..																		..
PUNJAB (North)	Lyallpur ..	000 45	0 34 02	96 00 0	158 67	0 0 9 0 0	- - - 73	000 39	0 00 00	93 11 4	181 41	0 0 9 0 0	- - - 41	+ 1	- 1	0	- 0.1	11.4	13
	Lahore ..	000 55	0 00 00	96 00 0	154 66	0 0 9 0 0	- - - 77	000 44	0 00 00	95 10 0	177 46	0 0 9 0 0	- - - 42	+ 2	+ 1	0	- 0.1	27.8	19
	Sialkot ..	000 51	0 00 00	98 00 0	165 68	0 0 9 0 0	- - - 74	000 44	0 00 00	98 00 0	177 48	0 0 9 0 0	- - - xx	+ 2	x	0.3	0	22.6	32
	Jhelum ..	000 48	0 00 00	96 00 0	151 67	0 0 9 0 0	- - - 72	000 38	0 00 00	95 05 0	188 44	0 0 9 0 0	- - - 40	—	—	0.1	—	32.9	..
	Rawalpindi* ..	000 34	0 00 00	99 00 0	001 64	0 0 9 0 0	- - - 74	000 33	0 00 00	99 00 0	991 40	0 0 9 0 0	- - - 37	+ 5	- 1	0.9	+ 0.4	39.2	36
	Murree† ..	000 27	0 31 03	98 00 0	021 45	0 0 9 0 0	- - - 53	000 21	0 05 09	98 00 0	015 41	0 0 9 0 0	- - - 38	- 4	+ 2	0.8	- 0.2	67.0	59
	Kakul ..	000 31	0 51 07	99 00 0	048 60	0 0 9 0 0	- - - 63	000 26	0 18 02	98 04 0	054 48	0 0 9 0 0	- - - 42	—	—	—	—	—	..
	Attock ..																		
	Khushab ..	000 42	0 34 02	98 00 0	158 72	0 0 9 0 0	- - - 79	000 37	0 02 02	99 00 0	180 47	0 0 9 0 0	- - - 39	+ 5	- 4	—	—	—	15
(South)	Montgomery ..	000 52	0 00 00	96 00 0	142 70	0 0 9 0 0	- - - 75	000 46	0 00 00	96 00 0	175 60	0 0 9 0 0	- - - 45	0	0	0	- 0.1	9.9	10
	Leiah ..																		8
	Multan ..	000 59	0 03 02	96 00 0	154 72	0 0 9 0 0	- - - 75	000 37	0 00 00	94 05 0	185 50	0 0 9 0 0	- - - 43	+ 1	- 1	0	- 0.1	2.8	7
	Khanpur ..	000 44	0 00 00	95 05 0	153 73	0 0 9 0 0	- - - 78	000 36	0 36 03	96 00 0	181 50	0 0 9 0 0	- - - 44	+ 2	- 1	0	- 0.1	4.4	6
	Bahawalpur ..	000 52	0 36 02	97 00 0	158 70	0 0 9 0 0	- - - 76	000 45	0 00 00	97 00 0	178 50	0 0 9 0 0	- - - 47	0	+ 2	0	0	2.3	6
	Fort Abbas ..							000 38	0 02 02	96 00 0	170 45	0 0 9 0 0	- - - xx	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh* ..	000 10	0 13 03	97 00 0	083 48	0 0 9 0 0	- - - 57	000 23	0 00 00	97 00 0	093 42	0 0 9 0 0	- - - 39	+ 3	+ 7	1.0	—	40.3	18
	Chakdara* ..	000 38	0 18 02	98 00 0	021 61	0 0 9 0 0	- - - 69	000 30	0 31 02	98 00 0	013 38	0 0 9 0 0	- - - 38	—	—	0.7	—	33.1	
	Cherat ..	000 23	0 34 08	97 00 0	045 54	0 0 9 0 0	- - - 59	000 24	0 34 03	97 00 0	064 49	0 0 9 0 0	- - - 47	+ 2	+ 4	1.0	+ 0.3	26.5	29
	Peshawar ..	000 34	0 00 00	96 00 0	182 70	0 0 9 0 0	- - - 75	000 28	0 18 05	97 00 0	190 47	0 0 9 0 0	- - - 43	+ 6	+ 1	0.4	- 0.1	10.0	14
	Parachinar† ..	000 17	0 13 02	99 00 0	029 56	0 0 9 0 0	- - - 61	000 17	0 00 00	98 00 0	021 36	0 0 9 0 0	- - - 34	+ 4	+ 1	0.2	—	36.2	29
	Landi Kotal* ..	000 07	0 31 02	97 00 0	040 59	0 0 9 0 0	- - - 63	000 21	0 00 00	97 00 0	046 41	0 0 9 0 0	- - - 35	—	—	0.1	—	20.6	..
(Lower)	Miranshah* ..	000 39	0 05 02	99 00 0	038 60	0 0 9 0 0	- - - 65	000 25	0 11 02	99 00 0	053 41	0 0 9 0 0	- - - 39	—	—	0.2	—	14.8	13
	Bannu ..	000 46	0 11 02	99 00 0	154 70	0 0 9 0 0	- - - 73	000 31	0 27 02	99 00 0	180 52	0 0 9 0 0	- - - 46	—	—	0.1	—	11.7	11
	D.I. Khan ..	000 53	0 00 00	99 00 0	142 69	0 0 9 0 0	- - - 75	000 32	0 00 00	99 00 0	181 47	0 0 9 0 0	- - - 41	+ 1	- 1	0	- 0.2	6.8	10
	Wana ..																		11
	Hangu ..	xxxxx	0 11 02	99 00 0	— —	0 0 9 0 0	- - - —	xxxxx	0 23 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thull ..																		
BALUCHISTAN (North)	Fort Sandeman* ..	000 11	0 00 00	98 00 0	041 64	0 0 9 0 0	- - - 65	000 11	0 00 00	97 00 0	103 41	0 0 9 0 0	- - - 37	+ 5	+ 3	0.2	- 0.1	10.1	15
	Hindubagh† ..	000 37	0 23 05	98 00 0	037 59	0 0 9 0 0	- - - 67	000 19	0 29 02	98 00 0	036 36	0 0 9 0 0	- - - 32	—	—	0.1	—	9.8	..
	Loralai* ..	000 37	0 18 02	98 00 0	030 62	0 0 9 0 0	- - - 62	000 23	0 27 02	98 00 0	070 35	0 0 9 0 0	- - - 32	—	—	0.1	—	7.9	..
	Harnai (a) ..	000 xx	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.1	- 0.3	13.7	14
	Sibi ..	000 37	0 00 00	96 00 0	151 79	0 0 9 0 0	- - - 83	000 35	0 00 00	96 00 0	205 45	0 0 9 0 0	- - - 45	—	—	0	—	8.0	5
	Quetta† ..	000 34	0 36 01	98 00 0	030 52	0 0 9 0 0	- - - 57	000 30	0 00 00	97 00 0	046 39	0 0 9 0 0	- - - 20	—	—	0	- 0.6	7.7	9
	Chaman* ..	000 31	0 20 03	97 00 0	071 59	0 0 9 0 0	- - - 62	000 23	0 09 03	97 40 0	096 39	0 0 9 0 0	- - - 37	+ 3	0	0.2	- 0.8	9.8	8
	Nushki* ..	000 23	0 27 03	99 00 0	104 62	0 0 9 0 0	- - - 64	000 20	0 05 04	98 00 0	131 48	0 0 9 0 0	- - - xx	—	—	0.2	—	7.5	..
	Dalbandin* ..	000 29	0 09 05	97 00 0	071 65	0 0 9 0 0	- - - 67	000 23	0 05 05	97 00 0	087 39	0 0 9 0 0	- - - 33	+ 4	—	0.1	- 0.1	5.5	4
	Nokkundi* ..	000 18	0 13 02	99 00 0	079 72	0 0 9 0 0	- - - 73	000 32	0 32 02	99 00 0	081 46	0 0 9 0 0	- - - 40	—	—	0	—	1.7	2
(South)	Kalat† ..	000 25	0 36 04	99 00 0	021 53	0 0 9 0 0	- - - 57	000 16	0 18 02	99 00 0	011 xx	0 0 9 0 0	- - - xx	0	x	0	- 0.4	9.0	7
	Turbat ..	000 19	0 05 05	98 00 0	167 84	0 0 9 0 0	- - - 84	000 25	0 05 05	96 00 0	201 65	0 0 9 0 0	- - - 61	—	—	0.3	—	9.5	
	Panjgur* ..	000 28	0 36 05	97 00 0	057 64	0 0 9 0 0	- - - 65	000 19	0 05 03	97 00 0	073 40	0 0 9 0 0	- - - 35	- 1	—	0	—	2.8	5
	Las Bela ..							000 34	0 00 00	97 00 0	186 55	0 0 9 0 0	- - - xx		—	0	—	3.2	8
	Ormara ..																		6
	Pasni ..	000 61	0 13 05	98 00 0	143 80	0 0 9 0 0	- - - 85	000 49	0 36 03	98 00 0	174 65	0 0 9 0 0	- - - 61	+ 4	+ 6	0	- 0.3	4.2	6
	Jiwani ..	000 37	0 00 00	96 00 0	142 84	0 0 9 0 0	- - - 85	000 30	0 36 03	96 00 0	173 59	0 0 9 0 0	- - - 57	—	—	1.7	—	6.9	4
SIND (Upper)	Reti ..																		
	Jacobabad ..	000 62	0 20 02	97 00 0	156 79	0 0 9 0 0	- - - 81	000 42	0 05 03	96 10 1	190 49	0 0 9 0 0	- - - 46	+ 4	- 1	0	- 0.1	7.2	4
	Sukkur ..	000 44	0 05 02	96 00 0	154 75	0 0 9 0 0	- - - 78	000 52	0 11 02	96 00 0	182 54	0 0 9 0 0	- - - 49	—	—	0	—	1.4	4
	Pad Idan ..	000 43	0 34 03	96 00 0	163 75	0 0 9 0 0	- - - [illegible]	000 43	0 00 00	97 00 0	187 45	0 0 9 0 0	- - - 43	—	—	0	—	4.5	..
(Lower)	Karachi (Manora) ..	000 69	0 05 09	97 00 0	130 82	0 0 9 0 0	- - - 87	000 42	0 08 07	96 00 0	172 65	0 0 9 0 0	- - - 63	+ 7	+ 2	0	- 0.1	6.0	8
	Karachi (A.P.) ..	000 31	0 05 02	96 00 0	137 84	0 0 9 0 0	- - - 86	000 37	0 08 03	96 00 0	178 [illegible]	0 0 9 0 0	- - - 54	—	—	0	—	11.3	
	Badin ..	000 74	0 27 03	97 00 0	133 81	0 0 9 0 0	- - - 86							+ 4					9
	Nagar Parkar ..							000 xx	0 36 02	97 00 0	— —	0 0 9 0 0	- - - —		—	—	—	—	..
	Chhor (Umerkot)	000 26	0 36 05	97 00 0	122 81	0 0 9 0 0	- - - 83	000 39	0 00 00	97 00 0	166 50	0 0 9 0 0	- - - 48	—	—	0	—	2.9	
	Hyderabad ..	000 47	0 09 05	97 00 0	142 78	0 0 9 0 0	- - - 80	000 48	0 36 03	97 00 0	167 52	0 0 9 0 0	- - - 55	0	—	0	- 0.1	2.3	7
Junagarh	Veraval ..																		20
Afghanistan	Kabul† ..	000 30	0 00 00	99 00 0	075 60	0 0 9 0 0	- - - 60	000 17	1 20 07	99 03 0	070 36	1 8 8 0 0	- - - 28	—	—	0.4	—	27.7	12
	Jalalabad* ..	000 41	0 00 00	97 00 0	003 70	0 0 9 0 0	- - - 75	000 28	0 23 02	97 00 0	992 50	0 0 9 0 0	- - - 37	—	—	0	—	5.0	
	Kandahar	000 32	0 00 00	98 00 0	039 58	0 0 9 0 0	- - - 61							—					

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 10TH DECEMBER, 1954

Circle	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 to date	Rainfall: 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 65	3 31 05	99 03 1	147 78	0 1 8 0 0	- - - 78	000 58	3 00 00	99 03 0	081 78	0 1 7 1 0	- - - 71	- 1	8	0	- 0.7	0.9	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N ddff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ sss	8 $N_s C h_s h_s$	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										
Safinaz Nuerse ..	53 193	700 18	1 35 14	95 02 1	128 76	14 4 00	7 4 306	8 1 412	0 51 69	1 35 22

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X8 PrPthrhrhr TsTrTdrTdrTx1 etc. 55555 hrhrPrPrPr TrTrTdrTdrTx1 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	27
Karachi	780 14	012 26	044 60	000 42	260 42	855 06	190 28	700 43	106 64	509 31	579 96	302 01	749 91	555 55	349 00	220 79	468 62	190 77	628 18	140 51	678 00	140 14	747 75	148 84	466 00	026 13
Quetta	461 14	830 10	545 60	700 28	035 15	508 90	679 95	555 55	678 00	095 05	947 23	030 31	056 92	035 09	206 53	009 90	436 00	559 92	014 77	707 97						

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

PP—Pressure in hundreds, and tens of millibars.
hhh—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 ‡										At 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 ..	29 12	30 13	29 13	29 15	29 20	30 32	..	..	..	..	33 10	31 09	19 09	29 19	28 22	31 29	36 07	36 05	33 07	30 13	30 20	29 33	..	..
Chhor ..	02 16	23 09	02 13	01 19	36 16	34 11	..	..	..	..	..	..	..	..	..	..	03 18	03 13	04 15	01 12	02 11	32 08	28 17	..
Chittagong ..	01 10	01 10	01 10	32 09	26 11	27 24	..	..	..	..	01 12	01 17	35 16	27 05	28 17	27 23	01 07	01 13	36 12	28 05	30 13	28 19	26 31	..
Cox's Bazar ..							..	..	..	..														
Dacca ..	31 08	32 09	32 08	31 23	29 19	28 30	27 47	..	..	..	29 04	30 05	30 07	30 18	29 18	28 29	33 07	32 10	31 15	29 17	29 20	28 24	26 51	..
Dalbandin ..	..	..	08 07	04 11	34 07	34 16	29 12	29 33	28 41	27 81	..	..	07 19	07 15	03 09	29 10	..	..	07 08	07 09	36 09	35 10	27 09	27 25
Drosh ..	..	..	..	..	02 11	01 10	32 04	34 29	..	..	..	..	..	11 03	05 08	01 21	..	..	..	..	04 09	01 24	34 13	..
Fort Sandeman ..				03 01	15 02	32 11	31 26	29 26	29 33	27 64				14 05	32 07	30 09				22 06	26 04	33 17	30 18	30 30
Jacobabad ..	29 07	01 09	05 09	03 15	34 11	31 10	31 19	..	..	..	11 05	09 02	07 04	35 04	33 11	32 13	17 10	14 06	16 05	28 05	32 05	34 11	..	..
Jhelum ..	08 01	08 02	09 01	13 05	13 02	31 07	27 13	31 18	30 24	29 54	31 04	31 16	31 14	33 12	30 06	32 05	33 04	31 10	31 07	..	24 03	31 06	31 19	30 33
Jiwani ..	05 08	04 17	29 09	36 09	23 05	24 09	..	..	..	..	36 05	06 12	05 11	04 09	04 03	..	04 24	06 21	05 10	36 07	17 09	25 21	24 26	..
Karachi ..	04 17	05 17	05 15	06 09	01 08	33 16	33 29	31 40	27 70	26 75	07 29	07 11	03 08	04 11	05 84	29 67	03 19	03 17	02 13	36 10	09 05	27 06	29 26	28 31
Khanpur ..	02 18	01 15	03 13	02 14	36 10	33 26	..	..	..	..	03 13	03 12	02 11	36 15	36 13	..	03 07	04 04	35 07	04 07	03 09	31 14	29 27	29 39
Lahore ..	03 04	08 05	08 06	09 03	11 02	28 06	27 10	30 19	31 29	29 52	01 05	31 06	31 02	32 07	30 11	28 09	34 06	36 07	36 07	32 08	31 15	29 09	31 26	30 44
Multan ..	01 17	36 25	01 23	01 19	02 18	02 17	01 21	33 45	31 58	31 57	29 06	29 07	35 03	36 11	35 14	34 10	08 02	05 02	24 02	05 06	31 11	XX XX	31 23	..
Peshawar ..	..	36 06	31 06	31 14	32 17	31 19	29 19	29 25	28 21	30 28	..	36 04	31 01	35 59	33 04	31 08	..	27 06	31 06	30 18	32 25	30 41	..	..
Quetta ..					31 07	34 10	31 14	28 19	28 22	27 19					34 04	31 09					26 01	34 07	34 12	..
Sylhet ..	18 01	12 01	11 02	03 05	31 10	28 31	27 49	..	..	..	11 14	02 01	27 03	25 02	..	..	18 11	08 03	07 01	23 01	27 13	29 35	26 57	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

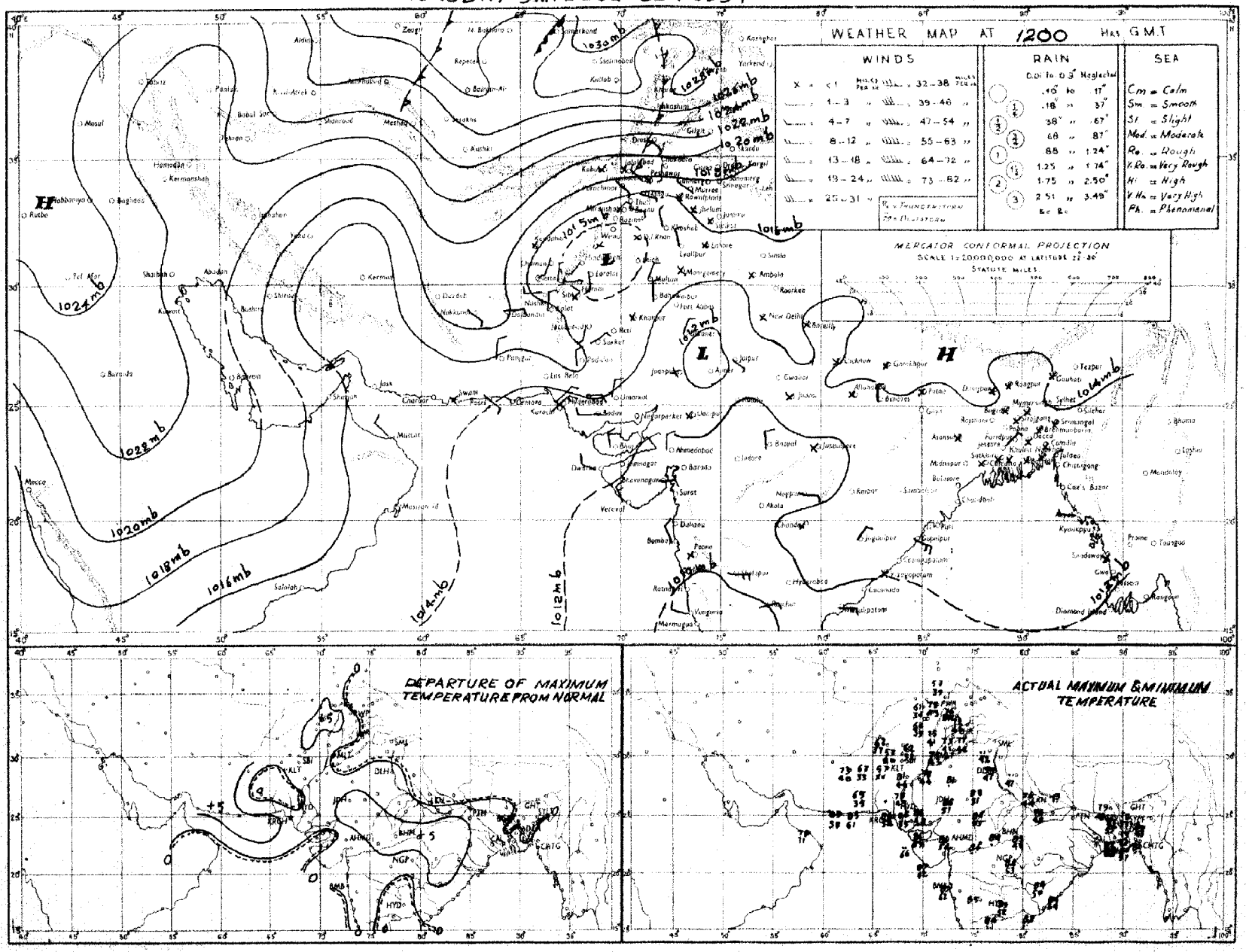
Cloud Observation Data (iiiGG Cddv,v,)

*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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

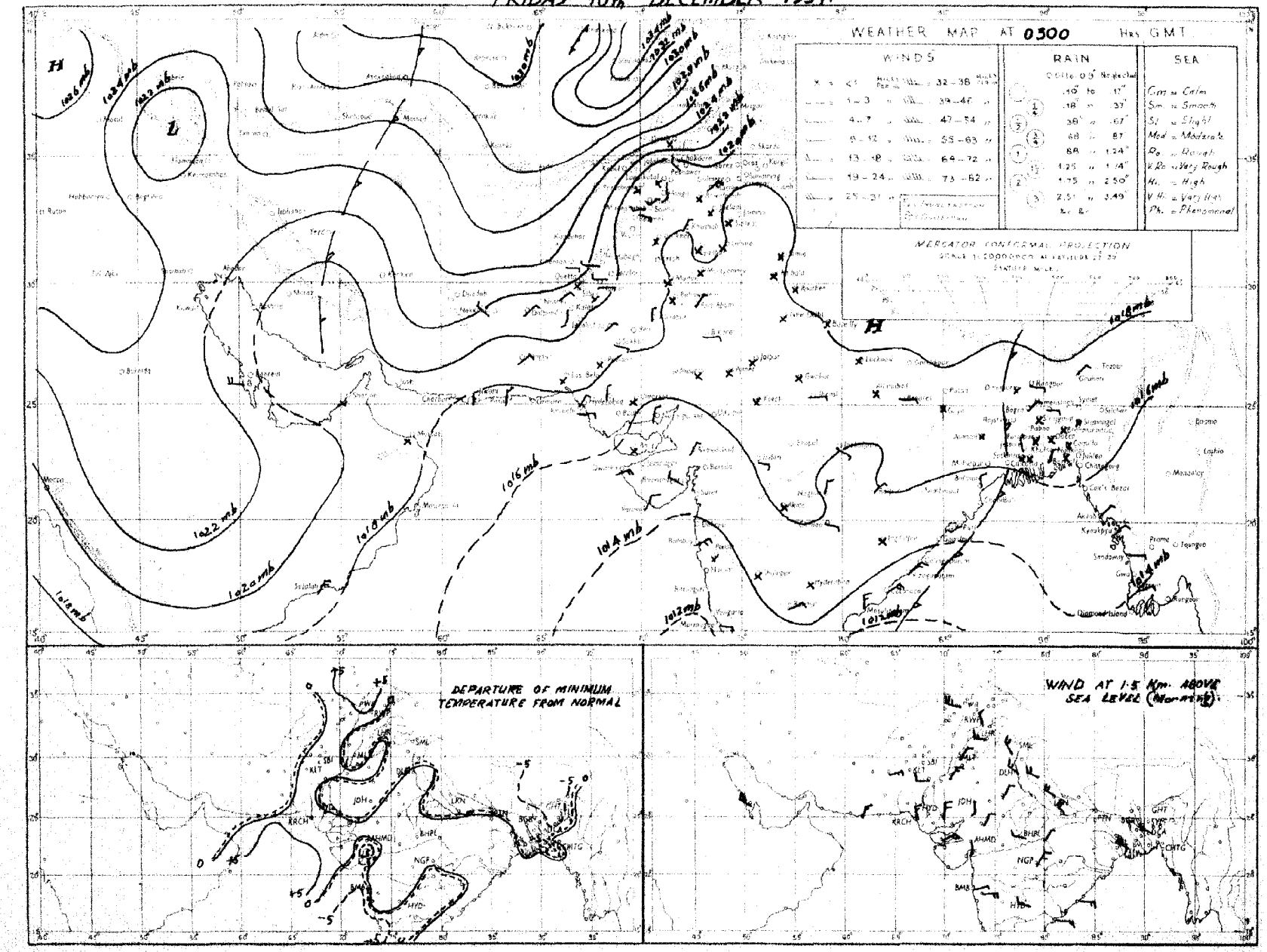
THURSDAY 9th: DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 10th DECEMBER 1954.



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

Monthly Subscription.

Regd. No. S.-1407

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 11TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The ridge of high pressure from West Pakistan to Iran persists.

Observations lacking but believe a depression has formed in southwest Bay of Bengal and neighbourhood with its central region at 11,0300 G. M. T. about 13° north and 83° east. It is likely to move in a northerly direction.

Weather remained dry over the country.

Night temperatures were 3-5°F below normal in Baluchistan.

Forecast valid until the evening of 12th:—Scattered rain/thundershowers are likely in the coastal districts of East Pakistan.

Karachi-11.
The 11th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_H D_M Ta T_X T_N$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$Wt D_H D_M Ta T_N$	Departure from Normal of T_XT_X	T_NT_N	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 56	2 00 00	95 01 1	127 69	0 0 9 2 0		000 62	8 31 02	95 03 2	161 67	2 4 4 3 7	0 9 9 55	− 1	− 4	0	− 3.7	170.6	140
	Chittagong	000 54	2 36 05	96 01 1	129 69	0 0 9 2 0		000 58	7 07 05	96 02 1	164 62	4 6 7 2 0	− − − 53	+ 2	− 3	0	− 2.5	165.2	135
	Noakhali	000 57	0 00 00	94 10 0	134 66	0 0 9 0 0		000 59	1 00 00	96 02 4	167 65	0 0 9 3 0	− − − 54	0	− 5	0	− 1.8	172.8	94
	Comilla	000 65	0 00 00	92 00 0	131 67	0 0 9 0 0		000 66	0 00 00	96 00 0	169 67	0 0 9 0 0	− − − 66	0	+ 11	0	− 1.5	152.3	78
	Brahmanbaria	000 55	0 00 00	×× 00 0	136 67	0 0 9 0 0		000 59	2 30 02	97 03 1	167 67	0 0 9 0 4	0 6 × 56	—	—	0	—	9.9	74
	Dacca	000 53	2 00 00	96 02 1	126 68	0 0 9 0 8	3 × × 78	000 60	2 00 00	96 01 1	160 70	1 8 × × 5 3	× × ×××	+ 1	+ 1	0	− 1.1	99.8	91
	Narayanganj	000 55	0 00 00	×× 05 4	135 68	0 0 9 0 0	9 × × 80	000 59	2 36 02	98 01 2	165 68	0 0 9 0 8	− − − 58	0	− 1	0	− 0.9	76.8	98
	Mymensingh	000 60	0 00 00	97 00 0	137 70	0 0 9 0 0	− − − 78	000 54	0 00 00	97 00 0	177 61	0 0 9 0 0	− − − 54	− 4	− 4	0	− 1.6	96.3	
	Srimangal	000 57	0 00 00	×× 00 0	133 61	0 0 9 0 0	− − − 78	000 60	2 00 00	97 02 1	167 64	0 0 9 0 1	− − − 45						
	Sylhet																		
(Deltaic)	Khulna	000 58	0 00 00	96 00 0	130 75	0 0 9 0 0	− − − 79	000 57	0 00 00	98 00 0	176 70	0 0 9 0 0	− − − 57	0	+ 2	0	− 1.2	66.1	68
	Satchira	000 60	0 00 00	98 00 0	126 75	0 0 9 0 0	− − − 80	000 59	6 00 00	97 03 1	175 71	4 5 7 5 0	− − − 52	− 1	− 1	0	− 1.8	56.5	65
	Jessore	000 59	0 00 00	96 00 0	128 69	0 0 9 0 0	− − − 81	000 57	3 24 02	97 01 1	179 61	0 0 9 0 4	− − − 52	− 2	− 1	0	− 1.1	71.2	71
	Faridpur	000 60	2 00 00	94 05 0	130 70	0 0 9 0 0	− − − 78	000 57	5 02 08	94 05 −	161 66	0 0 8 0 4	− − − 54	− 2	− 1	0	− 1.2	88.5	81
	Barisal	000 57	0 00 00	94 00 0	129 74	0 0 9 0 0	− − − 79	000 59	3 00 00	95 02 4	185 67	0 0 9 3 2	− − − 57	0	+ 1	0	− 1.7	75.4	59
(North)	Pabna																		56
	Rampur Boalia																		64
	Sirajganj	000 62	0 00 00	×× 00 0	121 65	0 0 9 0 0	− − − 76	000 56	3 09 02	97 02 0	169 65	0 0 9 0 2	0 0 0 53	− 1	− 2	0	− 0.7	50.7	64
	Bogra	000 57	0 09 02	94 00 0	130 71	0 0 9 0 0	− − − 77	000 57	3 05 04	97 02 0	169 61	0 0 9 0 1	− − − 51	− 1	− 4	0	− 0.8	81.7	69
	Dinajpur	000 57	0 00 00	×× 00 0	147 70	0 0 9 0 0	− − − 78	000 52	0 00 00	96 00 0	186 65	0 0 9 0 0	− − − 51	0	0	0	− 0.4	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	− − − —	000 ××	4 02 02	97 02 1	— —	0 0 9 0 0	− − − —	—	—	0	− 0.4	96.1	84
KASHMIR	Srinagar†																		26
	Gulmergt†																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leht†																		6
	Skardut																		5
	Gilgit*																		..
	Miniart																		..
	Abiabadt																		..
PUNJAB (North)	Lyallpur	000 42	0 00 00	96 00 0	154 70	0 0 9 0 0	− − − 76	000 36	0 00 00	93 11 4	190 40	0 0 9 0 0	8 × × 40	+ 4	− 1	0	− 0.1	11.4	13
	Lahore	000 54	0 00 00	96 00 0	151 69	0 0 9 0 0	− − − 75	000 43	0 00 00	95 10 0	189 45	0 0 9 0 0	− − − 41	0	+ 1	0	− 0.2	27.8	19
	Sialkot	000 48	0 00 00	98 00 0	109 68	0 0 9 0 0	− − − 70	000 40	0 00 00	98 00 0	182 49	0 0 9 0 0	− − − ××	− 2	×	0.3	0	22.6	21
	Jhelum	000 41	0 00 00	96 00 0	153 65	0 0 9 0 0	− − − 76	000 36	0 00 00	95 05 0	192 41	0 0 9 0 0	− − − 39	—	—	0.1	—	32.9	
	Rawalpindi*	000 35	0 00 00	99 00 0	999 63	0 0 9 0 0	− − − 74	000 27	0 00 00	99 08 0	991 38	0 0 9 0 0	− − − 34	+ 5	− 3	0.9	+ 0.4	39.2	34
	Murree†	000 17	0 07 14	98 00 0	010 41	0 0 9 0 0	− − − 52	000 19	0 02 16	98 00 0	025 41	0 0 9 0 0	− − − 36	− 5	+ 1	0.8	− 0.3	47.0	59
	Kakul	000 21	0 23 03	99 00 0	038 57	0 0 9 0 0	− − − 64	000 19	0 05 03	99 00 0	065 47	0 0 9 0 0	− − − 41	—	—	—	—	—	..
	Attock																		15
	Khushab	000 36	0 00 00	99 00 0	1 0 70	0 0 9 0 0	− − − 78	000 33	0 20 03	99 00 0	200 50	0 0 9 0 0	− − − 39	+ 4	− 3	—	—	—	
PUNJAB (South)	Montgomery	000 57	0 00 00	96 00 0	146 70	0 0 9 0 0	− − − 77	000 41	0 00 00	96 00 0	195 43	0 0 9 0 0	− − − 41	+ 2	− 2	0	− 0.1	9.9	10
	Leiah																		8
	Multan	000 44	0 00 00	96 00 0	151 73	0 0 9 0 0	− − − 80	000 41	0 00 00	95 05 0	195 50	0 0 9 0 0	− − − 43	+ 6	0	0	− 0.1	2.8	7
	Khanpur	000 46	0 00 00	95 05 0	147 76	0 0 9 0 0	− − − 83	000 42	0 36 05	95 10 0	189 99	0 0 9 0 0	− − − 44	+ 7	0	0	− 0.1	4.4	6
	Bahawalpur	000 57	0 00 00	97 00 0	151 71	0 0 9 0 0	− − − 79	000 46	0 00 00	97 00 0	186 48	0 0 9 0 0	− − − 44	+ 4	+ 1	0	− 0.1	2.3	6
	Fort Abbas							000 43	0 11 02	98 00 0	200 54	0 0 9 0 0	− − − 42	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 79	0 09 05	96 00 0	046 56	0 0 9 0 0	− − − 60	000 03	0 05 09	96 00 0	117 43	0 0 9 0 0	− − − 38	+ 6	+ 3	1.0	—	40.3	18
	Chakdara*	000 37	0 18 02	98 00 0	009 62	0 0 9 0 0	− − − 70	000 26	0 31 02	98 00 0	084 36	0 0 9 0 0	− − − 36	+ 7	+ 2	0.7	—	33.1	
	Cherat	000 31	0 34 09	97 00 0	036 56	0 0 9 0 0	− − − 64	000 18	0 34 07	97 00 0	060 39	0 0 9 0 0	− − − 45	+ 7	+ 2	1.0	+ 0.2	26.8	29
	Peshawar	000 40	0 13 02	96 00 0	134 55	0 0 9 0 0	− − − 73	000 20	0 20 02	97 00 0	209 43	0 0 9 0 0	− − − 41	+ 4	0	0.4	− 0.1	10.9	29
	Parachinar†	000 17	0 13 02	99 00 0	017 56	0 0 9 0 0	− − − 62	000 03	0 00 00	98 03 0	025 38	0 0 9 0 0	− − − 35	+ 5	+ 3	0.2	—	36.2	
	Landi Kotal*	000 27	0 27 02	97 00 0	024 61	0 0 9 0 0	− − − 64	000 18	0 31 02	97 00 0	057 48	0 0 9 0 0	− − − 38	—	—	0.1	—	20.6	12
	Miranshah*	000 39	0 15 03	99 00 0	018 66	0 0 9 0 0	− − − 70	000 16	0 36 02	99 00 0	048 38	0 0 9 0 0	− − − 36	—	—	0.2	0	14.8	11
	Bannu	000 34	0 09 02	99 00 0	139 68	0 0 9 0 0	− − − 74	000 23	0 27 02	99 00 0	198 46	0 0 9 0 0	− − − 42	—	—	0.8	—	11.7	10
	D.I. Khan	000 49	0 00 00	99 00 0	133 70	0 0 9 0 0	− − − 72	000 37	0 00 00	98 00 0	197 41	0 0 9 0 0	− − − 39	− 2	− 2	0	− 0.2	6.8	11
	Wana																		
	Hangu																		
	Thull							××××	0 16 02	98 00 0	— —	0 0 9 0 0	− − − —						
BALUCHISTAN (North)	Fort Sandeman*	000 08	0 00 00	98 00 0	050 64	0 0 9 0 0	− − − 66	000 03	0 31 02	97 00 0	098 33	0 0 9 0 0	− − − 30	+ 6	− 4	0.2	− 0.1	10.1	11
	Hindubagh†	000 37	0 23 02	98 00 0	037 59	0 0 9 0 0	− − − 65	000 24	0 29 02	98 00 0	045 29	0 0 9 0 0	− − − 21	—	—	0.1	—	9.8	..
	Loralai*	000 34	0 09 02	98 00 0	021 62	0 0 9 0 0	− − − 62	000 11	0 27 02	98 00 0	069 35	0 0 9 0 0	− − − 33	—	—	0.1	—	7.9	14
	Harnai (a)	000 ××	0 18 02	96 00 0	— —	0 0 9 0 0	− − − —	000 ××	0 09 02	96 00 0	— —	0 0 9 0 0	− − − 41	—	—	0.5	—	13.7	5
	Sibi	000 54	0 00 00	95 00 0	158 76	0 0 9 0 0	− − − 79	000 30	0 00 00	95 00 0	192 42	0 0 9 0 0	− − − 20	—	—	0	− 0.7	8.0	5
	Quettat	000 53	0 34 02	98 00 0	027 55	0 0 9 0 0	− − − 55	000 41	0 18 02	97 00 0	032 43	0 0 9 0 0	− − − 35	+ 2	− 2	0.2	− 0.8	7.7	9
	Chaman*	000 27	0 25 03	98 00 0	051 59	0 0 9 0 0	− − − 61	000 19	0 11 03	98 00 0	133 36	0 0 9 0 0	− − − 35	+ 2	− 2	0.2	—	9.8	8
	Nushki*	000 23	0 23 07	99 00 0	106 60	0 0 9 0 0	− − − 62												4
	Dalbandin*	000 32	0 05 02	97 00 0	059 63	0 0 9 0 0	− − − 65	000 23	0 00 00	96 00 0	063 35	0 0 9 0 0	− − − 32	+ 2	− 5	0.1	− 0.1	5.5	4
	Nokkundi*	000 27	0 ××××	99 00 0	063 68	0 0 9 0 0	− − − 72	000 27	0 32 02	99 00 0	066 45	0 0 9 0 0	− − − 40	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 33	0 36 02	99 00 0	021 45	0 0 9 0 0	− − − 57	000 17	0 18 02	99 00 0	021 20	0 0 9 0 0	− − − ××	0	×	0	− 0.5	9.0	7
	Turbat	000 79	0 05 03	98 00 0	155 79	0 0 9 0 0	− − − 82	000 26	0 05 05	96 00 0	185 63	0 0 9 0 0	− − − 57	—	—	0.3	—	9.5	5
	Panjgur*	000 23	0 05 03	97 00 0	041 62	0 0 9 0 0	− − − 64	000 25	0 00 03	97 00 0	056 42	0 0 9 0 0	− − − 14	− 2	− 7	0	—	2.8	8
	Las Bela	000 47	0 20 02	97 00 0	149 87	0 0 9 0 0	− − − 88	000 45	0 05 02	97 00 0	189 53	0 0 9 0 0	− − − ××	—	—	0	—	3.2	6
	Ormara																		6
	Pasni	000 64	0 13 09	98 00 0	142 79	0 0 9 0 0	− − − 81	000 40	0 36 05	98 00 0	161 62	0 0 9 0 0	− − − 54	+ 2	− 3	0	0	4.2	4
	Jiwani	000 31	0 11 07	96 00 0	143 78	0 0 9 0 0	− − − 81	000 32	0 36 03	96 00 0	167 58	0 0 9 0 0	− − − 55	—	—	1.7	—	6.9	
SIND (Upper)	Reti																		1
	Jacobabad	000 54	0 29 03	96 00 0	146 75	0 0 9 0 0	− − − 79	000 36	0 05 02	97 00 0	189 50	0 0 9 0 0	− − − 45	+ 2	− 1	0	− 0.1	7.2	4
	Sukkur	000 43	0 05 02	96 00 0	148 74	0 0 9 0 0	− − − 79	000 43	0 07 02	96 00 0	180 51	0 0 9 0 0	− − − 49	—	—	0	—	1.4	
	Padidan	000 38	0 36 03	96 00 0	146 76	0 0 9 0 0	− − − 79	000 42	0 34 05	97 00 0	180 44	0 0 9 0 0	− − − 44	—	—	0	—	4.5	
SIND (Lower)	Karachi (Manora)	000 71	0 27 05	98 00 0	137 80	0 0 9 0 0	− − − 83	000 41	0 02 10	96 00 0	165 66	0 0 9 0 0	− − − 62	+ 3	+ 2	0	− 0.1	6.0	8
	Karachi (A.P.)	000 51	0 18 07	96 00 0	137 79	0 0 9 0 0	− − − 84	000 30	0 00 03	96 00 0	166 56	0 0 9 0 0	− − − 51	—	—	0	—	11.3	..
	Badin	000 52	0 02 02	97 00 0	140 80	0 0 9 0 0	− − − 82	000 40	0 27 02	96 00 0	171 51	0 0 9 0 0	− − − 50	—	—	0	—	11.9	9
	Nazar Parkar	000 ××	0 36 05	97 00 0	— —	0 0 9 0 0	− − − —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	− − − —						..
	Chhor (Umerkot)	000 42	0 34 09	97 00 0	123 79	0 0 9 0 0	− − − 79	000 36	0 02 03	97 00 0	155 52	0 0 9 0 0	− − − 49	—	—	0	—	2.9	7
	Hyderabad	000 42	0 13 03	97 00 0	142 77	0 0 9 0 0	− − − 80	000 40	0 36 03	97 00 0	164 57	0 0 9 0 0	− − − 54	0	+ 2	0	− 0.1	2.3	20
Jungle Earth	Veraval																		12
Afghanistan	Kabult	000 17	0 02 02	99 00 0	089 62	0 0 9 0 0	− − − 57												
	Jalalabad*	000 21	0 27 03	97 00 0	983 73	0 0 9 0 0	− − − 74												
	Kandahar	000 27	0 00 00	98 00 0	043 56	0 0 9 0 0	— − 59	000 21	0 00 00	97 00 0	049 29	0 0 9 0 0	− − − 27	—	—	0	—	1.5	

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 11TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	Nh C_L h C_M C_H	W_1W_2 D_HD_M T_xT_n	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	Nh C_L h C_M C_H	W_1W_2 D_HD_M T_aT_n	Departure from normal of T_x T_x	T_n T_n	Rainfall Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan., 54 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 61	1 36 02	99 01 0	161 77	0 0 9 3 0	- - - 77	000 61	1 36 00	99 00 1	155 71	0 0 9 3 0	- - - 70	- 1	0	0	- 0.2	0.9	4
	Sharjah	..																		4
	Kuwait	..	..		..	..			..		..	..		..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
+ Barometer readings reduced to 2 Geopotential Kilometre
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Report from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh 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										
Safina-e-gujerat ..	63 203	694 00	1 01 13	80 02 0	115 79	18 5 xx	7 4 605	8 1 805	0 51 70	1 26 21
British Marquis ..	63 718	597 00	0 03 05	85 00 0	156 76	00 9 00	1 4 405	..	0 52 67	1 03 20
Dara ..	63 208	703 00	0 03 03	99 02 0	127 75	00 9 00	7 5 402	..	0 52 62	1 03 21
Asia ..	63 158	533 00	0 09 04	98 01 0	162 79	00 9 00	6 7 613	..	0 52 70	1 09 31
Lawrenceflaire ..	63 111	554 00	3 06 02	98 02 0	166 79	20 3 29	1 7 804	..	0 60 66	1 09 22
Yozhomaru ..	63 193	653 00	3 36 11	98 02 0	131 79	38 4 1x	7 6 305			
Sliedrecht ..	63 234	591 03	4 00 00	98 03 0	169 77	49 6 00		..	0 00 55	1 00 x0
Sliedrecht ..	63 222	598 06	4 36 13	99 02 1	185 77	49 4 00		..	0 01 54	1 3x 43
Dara ..	62 218	693 06	0 03 09	99 02 0	156 78	00 9 00	7 5 303	..	0 51 54	1 04 21
British Marquis ..	63 217	597 06	6 33 15	84 07 1	183 73	42 7 63	7 4 113	..	0 52 72	1 33 23
Dara ..	63 217	69 17	0 03 09	99 02 0	132 78	00 9 00	7 5 301	..	0 50 54	1 02 22
British Marquis ..	63 235	591 12	4 33 05	85 01 1	157 78	22 5 40	7 4 205			1 33 20
Sliedrecht ..	63 209	593 42	3 30 09	94 03 1	147 81	42 4 29			0 00 66	3 30 21
Safina-e-gujerat ..	63 225	690 12	8 02 15	80 02 0	129 78	15 5 xx	7 4 304	8 1 420	0 52 61	1 36 22

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

STATION TEMP	CODE :—	iiiGG	$P_0P_0P_0T_0T_0$	$T_dT_dT_dT_{ex}X_1X_2$	$P_1P_1h_1h_1h_1$	$T_1T_1T_{d1}T_{d1}$	P_{ex} etc.	5555	$P_1P_1P_1P_1P_1$	$T_1T_1T_{d1}T_{d1}T_{ex}$ 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 27
Karachi	780 15 012 22 128 60	000 41	221 09	855 00 165 11	700 31 077 43	509 13 579 93	301 75 769 90	555 55 349 03	195 14 678 00	445 00 819 90	484 00 639 91	843 50 693 95		
Quetta	663 14 833 03 544 60	700 28	045 54	509 05 619 93	301 26 839 99	200 35 969 93	555 55 678 00	085 48 767 72	105 62 356 00	009 90 446 00	811 52 458 00	749 98 773 50	789 95	842 50 899 42

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

PP—Pressure in hundreds, and tens of millibars.
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	At 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 ..	35 03	36 02	31 03	30 14	30 23	28 29					02 09	36 07	34 07	39 10	27 15	26 19	01 03	02 03	36 04	30 10	27 14	25 20		
Chhor ..	11 18	02 18	02 23	01 23	28 10	27 09	27 21	29 27	..	..							06 19	06 11	06 10	07 09	09 07	25 03	26 23	25 42
Chittagong ..	01 08	01 07	33 06	28 07	28 07	25 19	26 37	..	..		01 08	02 08	02 12	33 08	26 07	30 17	12 04	18 07	14 05	17 03	21 03	30 14	23 37	..
Cox's Bazar ..							..	..	..		36 23	36 10	31 08	25 08	26 12	26 22	19 09	20 17	25 02	05 03	13 04	18 07	..	..
Dacca ..	30 07	31 09	31 09	31 07	31 19	27 26	26 31				03 09	03 09	35 09	35 10	28 14	24 16	03 27	03 06	29 05	29 05	27 10	25 26	23 38	
Dalbandin ..			08 07	05 06	01 06	03 05	27 03	26 22	26 39	26 89	..		07 09	06 13	05 09	11 09		..	07 08	05 13	05 13	10 05	10 04	25 09
Drosh ..					03 09	02 14	35 17	35 25	34 64		..			07 11	04 17	03 11					03 18	01 35	36 29	
Fort Sandeman ..				74 02	24 05	36 16	35 23	30 24	29 37	27 66				19 04	31 06	26 14				18 02	20 02	32 04	34 07	23 07
Jacobabad ..	32 01	31 04	32 04	32 05	35 06	28 09	28 19	29 32	28 58	27 17	31 07	24 03	32 03	16 02	03 04	08 13	04 03	03 01	08 01	11 02	09 07	09 07	14 08	
Jhelum ..	24 01	28 04	27 04	31 09	29 10	30 11	27 21	27 36	28 38		32 04	32 14	31 18	35 13	34 22	35 20	31 09	35 11	35 43	34 16	32 21	31 13	26 09	
Jiwani ..	08 12	05 10	02 08	02 06	34 05	23 14					30 05	06 09	04 15	04 14	33 05		03 25	04 19	03 15	34 06	18 08	32 42		
Karachi ..	36 11	01 13	02 10	04 10	03 06	22 05	25 25	27 30	28 65	27 75	08 08	09 12	07 08	01 07	04 05	27 09	07 14	07 10	05 06	35 15	11 19	18 08	24 18	
Khanpur ..	29 03	22 02	33 02	25 02	27 02	30 15	29 22	30 33			33 04	15 04	23 03	04 05	03 10	26 25	10 05	08 06	05 06	06 07	07 12	18 13	13 05	08 13
Lahore ..	30 05	26 04	30 04	32 07	30 08	30 12	31 28	28 22	29 40	28 82	32 08	34 11	34 13	35 14	32 21	32 21	31 13	32 16	32 17	33 17	36 16	34 37	34 16	
Multan ..	16 03	22 03	20 03	20 03	19 04	25 09	30 22	32 27	29 39	28 52	14 05	18 02	11 02	36 09	01 15	36 11	..							
Peshawar ..	.	09 06	15 03	29 11	24 12	28 28	29 43	30 46	31 41	31 5		31 03	04 02	32 17	32 23	33 28	..	11 03	36 03	32 17	31 26	82 25	28 12	
Quetta ..				32 08	01 11	33 13	28 15	28 30	28 31						18 03	25 09					22 02	13 04	18 04	
Sylhet ..	24 01	16 08	16 01	27 09	28 19	27 32	27 68	..	..		09 09	06 05	04 05	31 06	27 15	26 22	05 09	08 10	08 08	21 02	29 11	25 18	25 46	
Veraval ..																								
Bushire ..																								
Sharjah ..																								

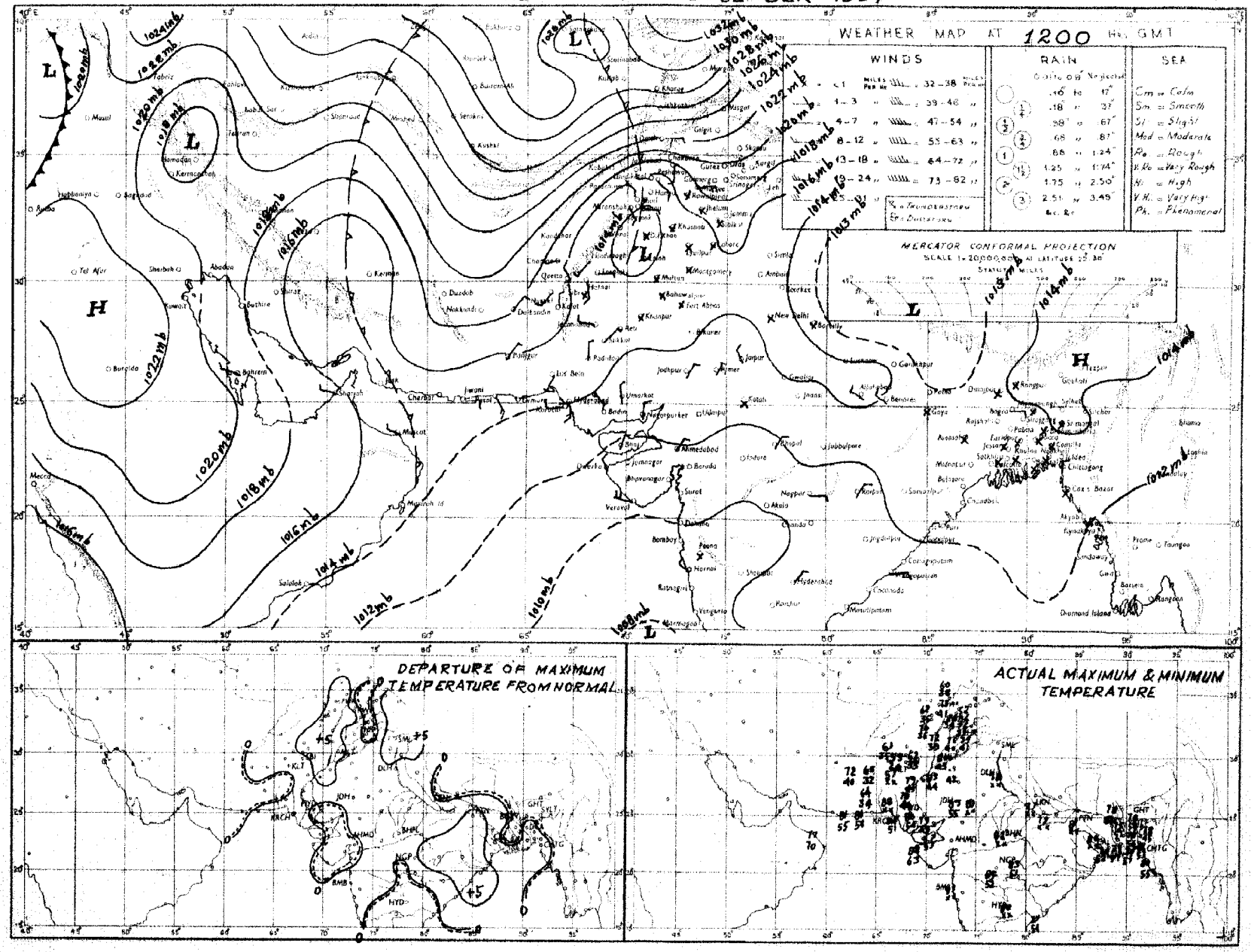
Cloud Observation Data (iiiGG $C_dd_vv_v$)

*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.

Printed at Naseer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

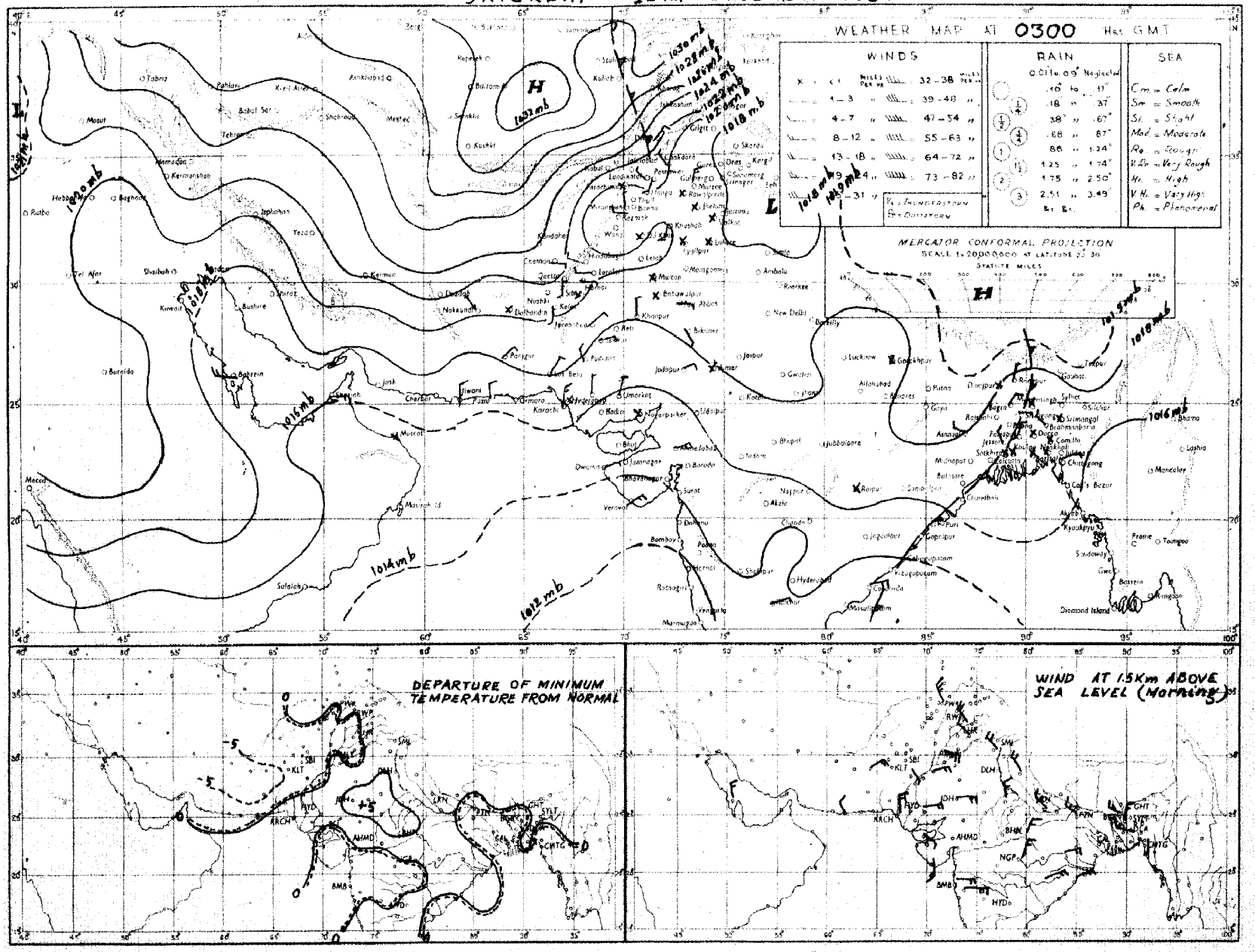
FRIDAY 10th DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 11th. DECEMBER 1954



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

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1167

FOR SUNDAY, THE 12TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

A western disturbance lies over south Iraq. Observations are lacking but believe yesterday's depression in south west Bay of Bengal has moved slightly northwestwards and is centred at 0300 G. M. T. about 82½°E and 14°N. It is likely to move in a northerly direction.

Isolated thunderstorm has been reported from Eastern sub-division of East Pakistan. Otherwise dry weather prevailed over the country.

Night temperatures were 3-7°F below normal in West Baluchistan, the lower North-West Frontier Province and central districts of the Punjab and were 3-7°F above normal in the Eastern and Deltaic sub-divisions of East Pakistan.

Forecast valid until the evening of 13th:—Dry weather will prevail over the country.

Karachi-11.
The 12th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
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 of		Rainfall.			
		RRR TdTd	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDHDM TxTx	RRR TdTd	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDHDM TnTn	TxTx	TnTn	Since Ist Nov. 54 to date	Departure from normal	Since Ist Jan. 54 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 (East)	Cox's Bazar	000 65	8 00 00	×× 03 5	130 73	2 7 4 2 7	8 9 9 77	000 65	8 05 02	95 03 5	152 71	3 9 4 2 7	3 9 9 66	- 3	+ 7	0	- 3.8	170.6	140
	Chittagong	000 63	8 00 00	96 03 2	125 70	6 6 6 2 ×	- - - 75	000 63	8 34 02	96 03 2	155 67	8 7 5 - -	- - - 61	- 4	+ 5	0	- 2.6	165.2	108
	Noakhali	000 61	8 00 00	94 03 2	129 70	2 1 5 2 ×	- - - 76	000 58	8 00 00	94 03 2	141 65	2 1 5 2 ×	- - - 63	- 2	+ 4	0	- 1.8	122.8	115
	Comilla	000 62	7 00 00	92 01 1	128 70	7 0 7 2 0	- - - 80	000 60	5 09 02	96 03 1	150 65	5 5 5 0 0	- - - 62	+ 1	+ 7	0	- 1.5	152.3	94
	Brahmanbaria	000 60	3 00 00	×× 03 1	130 70	3 5 5 0 0	- - - 76	000 62	2 00 00	97 01 1	157 70	0 0 9 4 0	0 × 6 60	—	—	0	- 1.3	73.2	78
	Dacca	000 58	8 00 00	96 02 2	125 70	0 0 9 4 8	5 × × 78	000 57	1 00 00	96 01 1	154 67	0 0 9 0 5	9 9 × 17	—	—	0	—	9.9	..
	Narayanganj	000 59	7 00 00	×× 03 2	134 72	0 0 9 2 8	6 × × 79	000 59	0 00 00	95 05 2	160 68	0 0 9 0 0	6 × × 60	+ 1	+ 3	0	- 1.1	89.8	74
	Mymensingh	000 60	0 00 00	97 00 0	135 70	0 0 9 0 0	- - - 78	000 56	0 00 00	96 00 0	163 63	0 0 9 0 0	- - - 54	+ 1	- 1	0	- 1.0	76.8	91
	Srimangal	000 56	5 00 00	×× 02 1	124 63	0 0 9 3 1	- - - 79	000 62	2 00 00	96 02 1	153 65	0 0 9 3 0	- - - 52	- 2	+ 3	0	- 1.6	96.3	98
	Sylhet																		
East Pakistan (Deltaic)	Khulna	000 63	8 00 00	96 02 2	130 73	8 5 6 - -	- - - 77	000 57	3 31 03	98 01 2	164 67	3 5 6 × ×	- - - 61	- 1	+ 6	0	- 1.2	66.1	68
	Satkhira	000 56	7 00 00	98 03 1	123 72	4 5 7 5 0	- - - 80	000 55	5 00 00	97 03 1	171 68	3 5 7 5 0	- - - 57	0	+ 4	0	- 1.8	56.5	65
	Jessore	000 59	8 00 00	96 03 2	132 71	8 8 6 - -	- - - 80	000 56	0 34 02	97 00 0	171 63	0 0 9 0 0	- - - 55	—	—	0	- 1.1	71.2	65
	Faridpur	000 57	6 34 02	95 02 1	148 72	6 4 8 0 0	3 × × 75	000 58	2 34 02	94 05 1	181 64	2 0 2 2 0	6 × × 57	- 1	+ 2	0	- 1.2	88.5	71
	Barisal	030 57	0 00 00	94 00 0	150 72	0 0 9 0 0	- - - 77	000 59	6 31 01	96 01 2	155 69	0 0 9 4 0	- - - 64	- 1	+ 8	0	- 1.8	75.4	81
East Pakistan (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 59	4 00 00	×× 02 0	123 66	4 5 8 0 0	- - - 79	000 57	0 36 02	97 00 0	161 64	0 0 9 0 0	- - - 53	+ 2	- 2	0	- 0.8	50.7	64
	Bogra	000 55	0 00 00	94 00 1	131 74	0 0 9 0 0	- - - 79	000 56	0 05 04	96 00 0	170 61	0 0 9 0 0	- - - 54	+ 2	- 1	0	- 0.8	81.7	69
	Dinajpur	000 56	0 00 00	×× 00 0	144 73	0 0 9 0 0	- - - 78	000 55	0 00 00	96 00 0	180 69	0 0 9 0 0	- - - 53	+ 1	+ 2	0	- 0.4	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	0 36 05	97 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.4	96.1	84
Kashmir	Srinagar†																		26
	Gulmerg††																		
	Sonamerg (a)																		71
	Dras†																		26
	Leh††																		3
	Skardu†																		6
	Gilgit*																		5
	Misgar†																		..
	Aliabad†																		..
Punjab (North)	Lyallpur	000 42	0 00 00	95 00 0	151 69	0 0 9 0 0	- - - 74	000 39	0 25 02	93 00 0	193 42	0 0 9 0 0	- - - ××	+ 4	×	0	- 0.1	11.4	12
	Lahore	000 52	0 00 00	96 00 0	162 65	0 0 9 0 0	- - - 73	000 40	0 00 00	94 10 0	199 41	0 0 9 0 0	- - - 38	0	- 2	0	- 0.2	27.8	19
	Sialkot	000 53	0 00 00	98 00 0	157 67	0 0 9 0 0	- - - 72	000 43	0 20 02	98 00 0	190 46	0 0 9 0 0	- - - ××	+ 2	×	0.3	0	22.6	32
	Jhelum	000 35	0 00 00	97 00 0	164 65	0 0 9 0 0	- - - 74	000 34	0 00 00	96 00 0	203 39	0 0 9 0 0	- - - 36	—	—	0.1	—	32.9	..
	Rawalpindi*	000 31	0 00 00	99 00 0	009 62	0 0 9 0 0	- - - 72	000 27	0 00 00	99 00 0	999 39	0 0 9 0 0	- - - 33	+ 4	- 4	0.9	+ 0.3	39.2	36
	Murree†	000 20	0 31 03	98 00 0	024 45	0 0 9 0 0	- - - 54	000 12	0 07 07	98 00 0	034 43	0 0 9 0 0	- - - 39	+ 5	+ 4	0.8	- 0.4	67.0	59
	Kakul	000 15	0 27 02	99 00 0	042 63	0 0 9 0 0	- - - 64	000 07	0 05 05	99 00 0	070 47	0 0 9 0 0	- - - 42	—	—				
	Attock																		
	Khushab	000 31	0 25 03	97 00 0	159 74	0 0 9 0 0	- - - 79	000 29	0 20 02	99 01 0	196 47	0 0 9 0 0	- - - 37	+ 6	- 5	—	—	—	15
Punjab (South)	Montgomery	000 50	0 00 00	96 00 0	168 72	0 0 9 0 0	- - - 76	000 41	0 00 00	96 00 0	188 44	0 0 9 0 0	- - - 42	+ 3	- 1	0	- 0.1	9.9	10
	Leiah																		8
	Multan	000 48	0 07 02	96 00 0	167 73	0 0 9 0 0	- - - 79	000 43	0 00 00	94 05 0	203 47	0 0 9 0 0	- - - 43	+ 7	0	0	- 0.1	2.8	7
	Khanpur	000 47	0 00 00	95 05 0	163 75	0 0 9 0 0	- - - 79	000 41	0 00 00	91 42 4	200 47	0 0 9 0 0	3 × × 41	+ 3	- 3	0	- 0.1	4.4	6
	Bahawalpur	000 57	0 00 00	97 00 0	167 71	0 0 9 0 0	- - - 73	000 43	0 00 00	97 00 0	191 44	0 0 9 0 0	- - - 41	- 1	- 2	0	- 0.1	2.3	6
	Fort Abbas	000 48	0 02 02	98 00 0	170 73	0 0 9 0 0	- - - 73	000 35	0 16 02	98 00 0	210 45	0 0 9 0 0	- - - 40	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 79	0 07 10	96 00 0	073 51	0 0 9 0 0	- - - 53	000 11	0 13 10	96 00 0	116 41	0 0 9 0 0	- - - 40	+ 1	+ 5	1.0	—	40.3	18
	Chakdera*	000 34	0 00 00	98 00 0	020 60	0 0 9 0 0	- - - 68	000 22	0 31 02	98 00 0	070 47	0 0 9 0 0	- - - 34	—	—	0.7	—	33.1	
	Cherat	000 10	0 34 08	97 00 0	049 55	0 0 9 0 0	- - - 64	000 12	0 34 07	97 00 0	069 50	0 0 9 0 0	- - - 43	+ 9	0	1.0	+ 0.2	26.5	29
	Peshawar	000 37	0 00 00	97 02 0	163 68	0 0 9 0 0	- - - 75	000 17	0 20 05	97 02 0	210 45	0 0 9 0 0	- - - 40	+ 8	- 1	0.4	- 0.1	10.0	14
	Parachinar†	000 05	0 13 02	99 00 0	032 56	0 0 9 0 0	- - - 61							+ 6					29
N.W.F.P. (Lower)	Landi Kotal*	000 23	0 00 09	97 00 8	043 57	0 0 9 0 0	- - - 63	000 17	0 00 00	97 00 0	064 36	0 0 9 0 0	- - - 32	—	—	0.1	—	20.6	..
	Miranshah*	000 39	0 11 02	99 00 0	042 63	0 0 9 0 0	- - - 68	000 18	0 00 00	99 00 0	052 35	0 0 9 0 0	- - - 34	—	—	0.2	- 0.1	14.8	13
	Bannu	000 39	0 18 02	99 00 0	164 69	0 0 9 0 0	- - - 73	000 24	0 27 02	99 00 0	146 48	0 0 9 0 0	- - - 44	—	—	0.1	—	11.7	11
	D.I. Khan	000 51	0 00 00	99 00 0	139 73	0 0 9 0 0	- - - 80	000 30	0 00 00	99 00 0	199 43	0 0 9 0 0	- - - 37	+ 7	- 4	0	- 0.2	6.8	10
	Wana																		11
	Hangu	000 ××	0 00 00	96 00 0	— —	0 0 9 0 0	- - - —	×× ×××	0 18 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Thall																		
Baluchistan (North)	Fort Sandeman*	000 00	0 23 03	98 00 0	040 63	0 0 9 0 0	- - - 66	000 01	0 36 02	97 00 0	107 34	0 0 9 0 0	- - - 27	+ 8	- 7	0.2	- 0.1	10.1	11
	Hindubagh†	000 30	0 09 02	98 00 0	031 58	0 0 9 0 0	- - - 64	000 03	0 27 02	98 00 0	049 28	0 0 9 0 0	- - - 23	—	—	0.1	—	9.8	..
	Loralai*	000 35	0 00 00	98 00 0	028 61	0 0 9 0 0	- - - 61	000 03	0 31 02	98 00 0	083 30	0 0 9 0 0	- - - 29	—	—	0.1	—	7.9	..
	Harnai (a)	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 09 02	97 00 0	— —	0 0 0 0 0	- - - —	—	—	0.1	- 0.3	13.7	14
	Sibi	000 41	0 00 00	95 00 0	163 76	0 0 9 0 0	- - - 80	000 33	0 00 00	95 00 0	219 43	0 0 9 0 0	- - - 41	—	—	0	—	8.0	5
	Quetta†	000 59	0 20 05	98 00 0	017 60	0 0 9 0 0	- - - 63	000 28	0 00 00	97 00 0	040 40	0 0 9 0 0	- - - 18	—	—	0	- 0.7	7.7	9
	Chaman*	000 31	0 02 02	98 00 0	057 59	0 0 9 0 0	- - - 63	000 15	0 09 03	98 00 0	087 36	0 0 9 0 0	- - - 35	+ 6	- 2	0.2	- 0.8	9.8	8
	Nushki*	000 23	0 27 03	99 00 0	090 60	0 0 9 0 0	- - - 64	000 17	0 00 00	98 00 0	178 44	0 0 9 0 0	- - - 25	—	—	0.2	—	7.5	..
	Dalbandin*	000 25	0 05 05	98 00 0	050 63	0 0 9 0 0	- - - 63	000 23	0 05 02	98 00 0	069 33	0 0 9 0 0	- - - 30	0	- 7	0.1	- 0.2	5.5	4
	Nokkundi*	000 36	0 32 02	99 00 0	057 69	0 0 9 0 0	- - - 71	000 18	0 32 02	99 00 0	077 42	0 0 9 0 0	- - - 39	—	—	0	—	1.7	2
Baluchistan (South)	Kalat†	000 16	0 15 02	99 00 0	001 59	0 0 9 0 0	- - - 63	000 ××	0 18 04	99 00 0	001 ××	0 0 9 0 0	- - - ××	+ 8	×	0	- 0.5	9.0	7
	Turbat	000 34	0 05 07	98 00 0	146 80	0 0 9 0 0	- - - 83	000 22	0 13 05	96 00 0	201 59	0 0 9 0 0	- - - 53	—	—	0.3	—	9.5	..
	Panjgur*	000 23	0 05 05	97 00 0	032 64	0 0 9 0 0	- - - 65	000 20	0 05 03	97 00 0	062 38	0 0 9 0 0	- - - 34	0	- 7	0	—	2.8	5
	Las Bela	000 57	0 20 02	97 00 0	156 84	0 0 9 0 0	- - - 86	000 33	0 34 02	97 00 0	189 61	0 0 9 0 0	- - - ××	—	—	0	—	3.2	8
	Ormara																		4
	Pasni	000 62	0 05 09	99 00 0	145 77	0 0 9 0 0	- - - 77	000 49	0 36 05	97 00 0	173 59	0 0 9 0 0	- - - 57	0	0	0.1	- 0.4	4.2	4
	Jiwani	000 42	0 18 09	96 00 0	139 77	0 0 9 0 0	- - - 79	000 49	1 36 03	96 03 0	178 62	1 1 6 0 0	- - - 57	—	—	1.7	—	6.9	4
Sind (Upper)	Reti																		4
	Jacobabad	000 62	0 00 00	97 00 0	165 75	0 0 9 0 0	- - - 79	000 41	0 00 00	96 10 0	201 48	0 0 9 0 0	- - - 45	+ 4	- 1	0	- 0.1	7.2	4
	Sukkur	000 39	0 05 02	96 00 0	161 74	0 0 9 0 0	- - - 78	000 46	0 07 02	95 00 0	190 51	0 0 9 0 0	- - - 47	—	—	0	—	1.4	
	Pad Idan	000 36	0 36 05	97 00 0	157 74	0 0 9 0 0	- - - 77	000 40	0 02 03	96 00 0	192 46	0 0 9 0 0	- - - 43	—	—	0	—	4.5	..
Sind (Lower)	Karachi *(Manora)*	000 47	0 05 10	98 00 0	140 77	0 0 9 0 0	- - - 82	000 33	0 05 10	96 00 0	167 65	0 0 9 0 0	- - - 64	+ 3	+ 4	0	- 0.1	6.0	8
	Karachi (A.P.)	000 27	0 02 10	96 00 0	144 78	0 0 9 0 0	- - - 81	000 32	0 00 00	96 00 0	175 59	0 0 9 0 0	- - - 54	—	—	0	—	11.3	..
	Badin	000 68	0 27 02	97 00 0	128 80	0 0 9 0 0	- - - 84	000 47	0 27 02	96 00 0	173 53	0 0 9 0 0	- - - 50	+ 3	- 1	0	- 0.2	11.9	9
	Nagar Parkar	000 ××	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor *(Umarkot)*	000 37	0 02 03	97 00 0	120 83	0 0 9 0 0	- - - 83	000 34	0 02 03	97 00 0	164 54	0 0 9 0 0	- - - 43	—	—	0	—	2.9	7
	Hyderabad	000 42	0 13 03	97 00 0	144 77	0 0 9 0 0	- - - 80	000 40	0 09 05	97 00 0	175 59	0 0 9 0 0	- - - 56	+ 1	+ 4	0	- 0.1	2.3	
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 22	0 00 00	99 00 0	044 48	0 0 9 0 0	- - - 56	000 10	0 02 02	99 00 0	063 32	0 0 9 0 0	- - - 29	—	—	0.6	—	27.9	12
	Jalalabad*	000 28	0 00 00	97 00 0	004 71	0 0 9 0 0	- - - 71	000 13	0 27 02	97 00 0	005 49	0 0 9 0 0	- - - 35	—	—	0	—	5.0	..
	Kandahar	000 31	0 00 00	98 00 0	019 60	0 0 9 0 0	- - - 68	000 20	0 00 00	97 00 0	003 27	0 0 9 0 0	- - - 26	—	—	0	—	1.5	

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 12TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	Nh C_L h C_MC_H	$W_1D_HD_MT_RT_R$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	Nh C_L h C_MC_H	$W_1D_HD_MT_RT_R$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 to date	Annual Normals
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chorbar ..																		4
	Jask ..																		5
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 54	0 00 00	99 00 0	137 77	0 0 9 0 0	- - - 81	000 53	0 09 02	99 00 0	172 74	0 0 9 0 0	- - - 70	+ 3	0	0	- 0.7	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
+Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
RRR at 0300 hrs. G.M.T. is rainfall since 0303 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 General, Air Port KARACHI-11

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	Nh C_L h C_MC_H	D_s v_s sss	8 N_s C $h_sh_sh_s$	O T_sT_s T_dT_d	I d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Eliedrecht ..	73 176	564 06	0 30 13	98 02 0	163 79	00 9 00	..	..	0 00 64	1 30 43
Tarancia ..	73 232	248 06	0 03 09	98 02 0	177 L0	00 9 80	..	..	..	..

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

STATION TEMP CODE :— iiiGG $P_0P_0P_0T_0T_0$ $T_dT_dT_DC_XX_IX_S$ $P_IP_Ih_Ih_Ih_Ih_I$ $T_IT_IT_dT_dT_{XI}$ etc. 55555 $h_Ih_Ih_IP_IP_IP_I$ $T_IT_IT_dT_dT_{XI}$ 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	27
Karachi	780 14	013 23	028 60	000 44	220 37	835 03	155 25	700 37	108 36	509 27	569 96	301 82	739 90	555 55	349 00	190 55	638 13	125 25	678 00	125 59	757 80	136 33	456 00	039 95	494 00	649 93
Quetta	461 14	830 09	577 60	700 23	005 18	508 79	689 94	300 73	889 95	555 55	668 00	135 43	056 89	009 00	426 00	576 05	414 00	819 92	723 50	829 95							

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	25 02	24 03	28 03	28 06	25 11	27 27	25 41	..	..	..	01 17	01 18	36 15	34 04	26 06	29 13	02 09	02 04	05 06	33 05	26 17	26 17	27 29	..
Chhor ..	06 08	06 12	07 12	07 12	12 12	18 07	24 20	25 37	25 68	..	..	..	..	..	..	..	06 13	06 11	05 10	08 09	07 06	28 09	32 03	27 29
Chittagong ..	27 03	22 02	24 03	14 03	15 06	24 12	23 40	..	..	..	01 11	01 08	36 04	20 03	22 19	24 21	33 03	27 02	32 08	26 11	25 17	27 21	..	..
Cox's Bazar ..	31 04	32 03	13 03	29 03	29 07	..	..	..	..	..	32 11	26 04	21 03	20 03	..	..	34 13	34 09	02 03	17 10	22 21	..	..	..
Dacca ..	35 08	36 06	31 05	28 03	19 04	27 23	25 53	..	..	..	35 10	35 07	36 05	24 05	22 13	27 15	34 05	33 05	26 05	23 02	26 10	23 12	26 22	..
Dalbandin ..	..	..	05 04	05 05	13 05	17 07	29 03	37 13	27 23	26 63	..	..	07 05	07 13	19 04	19 05	..	..	07 07	07 11	06 01	05 02	27 13	28 26
Drosh ..	..	..	..	..	03 04	01 07	31 09	34 23	..	..	..	..	..	03 11	01 12	01 19	..	..	..	..	02 12	35 17	..	..
Fort Sandeman ..	..	..	..	24 01	21 06	26 06	25 07	22 15	25 23	25 34	..	..	..	22 02	23 08	35 04	..	..	..	23 03	24 05	33 05	32 09	..
Jacobabad ..	33 02	23 01	09 03	11 06	14 08	17 12	23 19	..	..	..	35 04	02 02	13 06	31 03	13 05	01 03	35 03	05 01	23 03	22 04	33 04	35 04	10 07	..
Jhelum ..	29 02	23 04	17 03	20 07	33 13	33 21	29 22	30 33	28 27	27 33	33 06	32 17	32 19	30 11	31 09	33 14	32 07	33 09	34 09	33 14	32 19	32 13	32 13	28 06
Jiwani ..	07 10	07 08	07 02	11 08	21 04	35 04	29 19	28 35	..	..	12 04	12 09	09 12	07 16	06 06	..	03 09	07 06	08 09	10 16	11 12	31 06	27 16	..
Karachi ..	06 19	06 15	06 14	07 13	08 11	16 08	23 20	25 31	26 51	25 84	05 27	05 22	09 15	11 11	07 04	23 02	06 29	07 17	08 11	04 08	35 08	28 06	29 20	..
Khanpur ..	08 04	07 08	09 05	11 10	10 09	12 04	21 18	25 20	..	..	08 07	20 03	21 01	02 03	09 04	08 07	14 09	26 02	27 02	26 02	13 02	13 15	..	..
Lahore ..	29 05	30 11	30 13	30 12	32 13	33 27	27 29	31 24	28 21	26 30	28 07	33 12	33 19	32 23	34 19	..	31 15	32 15	32 16	33 18	32 17	34 21	29 31	..
Mirkan ..	29 03	35 02	16 03	16 04	08 07	01 09	29 05	22 11	27 26	26 36	21 06	24 04	24 03	23 01	34 08	01 03	22 03	22 05	19 03	26 04	19 03	03 05	29 09	30 24
Peshawar ..	..	02 03	32 04	30 13	31 23	31 19	34 03	30 47	29 31	29 21	..	36 04	31 03	30 06	31 12	21 11	..	25 02	33 01	32 08	33 12	34 19	29 13	29 18
Quetta ..	..	..	..	21 04	17 07	13 07	23 13	26 28	26 60	..	..	..	..	..	25 01	27 03	..	..	..	..	07 03	04 06	01 09	..
Sylhet ..	03 02	09 01	13 05	10 04	24 04	24 15	26 54	25 59	..	..	08 10	09 12	08 10	15 03	22 11	24 12	06 09	09 12	09 10	13 07	26 07	24 15	26 41	25 64
Veraval ..																								
Bushire ..																								
Sharjah ..																								

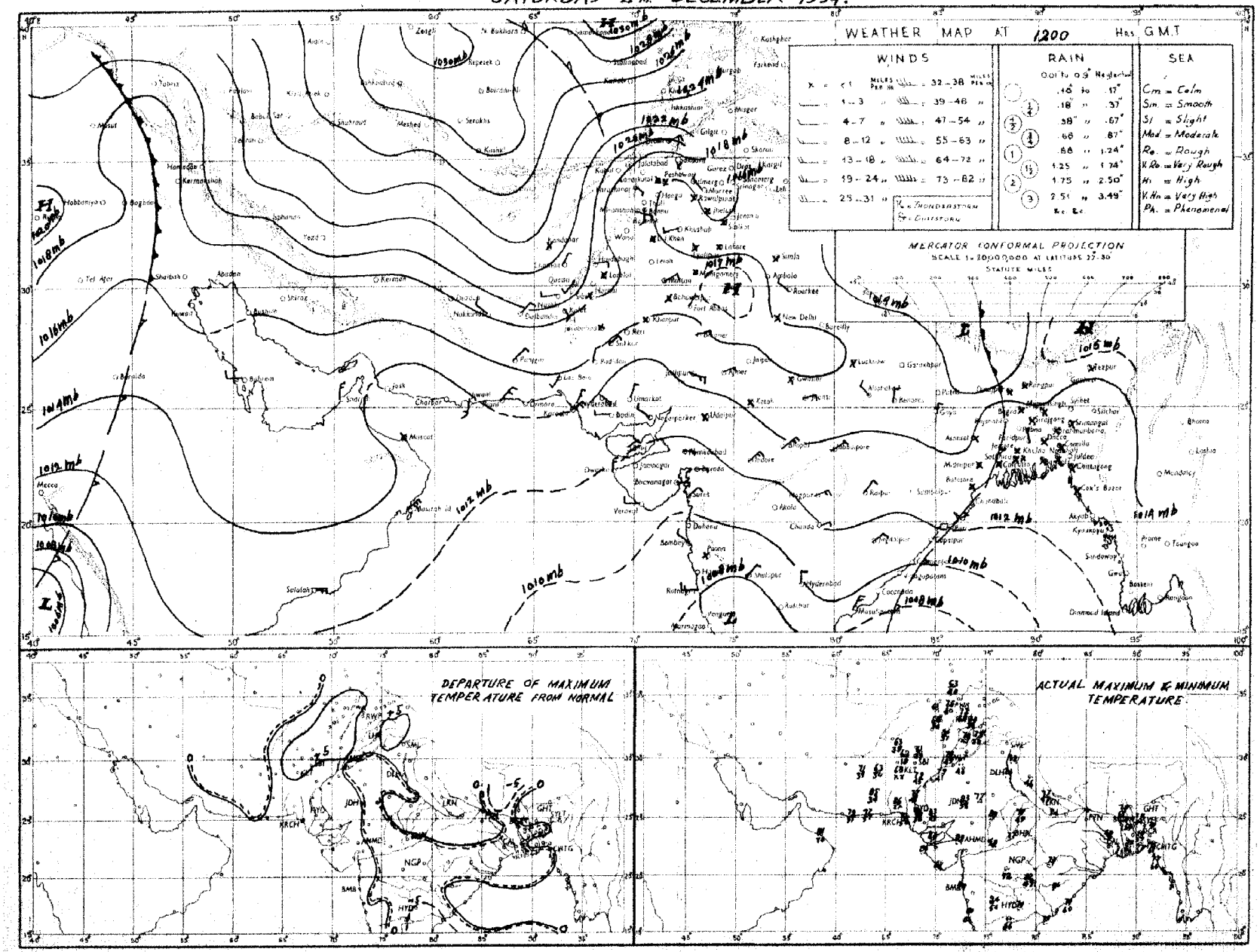
Cloud Observation Data (iiiGG $C_Lddv_sv_s$)

*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 0.3, 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.

Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

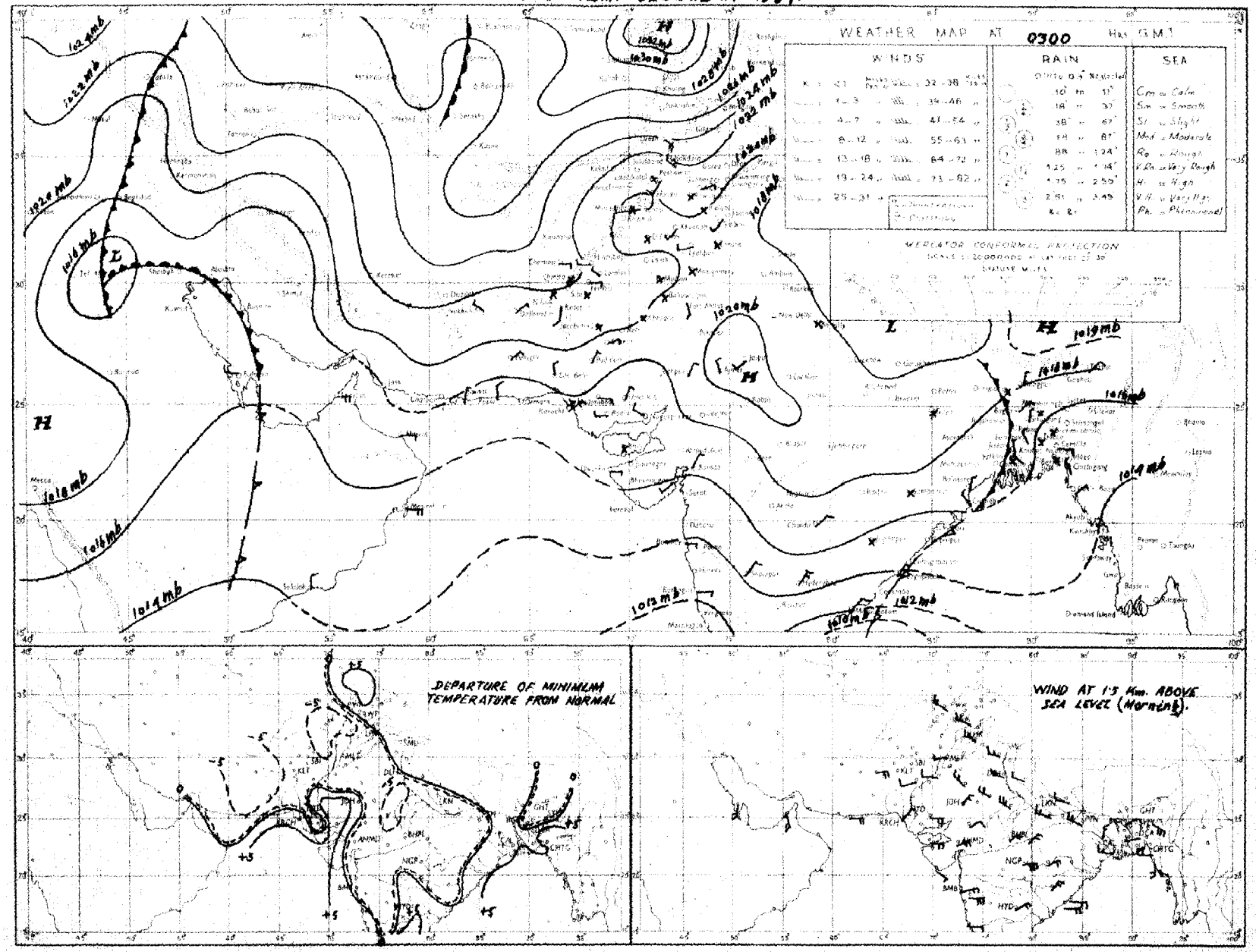
SATURDAY 11th. DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 12th. DECEMBER 1954.



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

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR MONDAY, THE 13TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's depression in southwest Bay of Bengal has weakened and lies as a low off Coromandal coast. The western disturbance over south Iraq has moved eastwards to West Persian Gulf and neighbourhood. Another western disturbance lies over Russian Turkistan, north of Iran. Isolated light rain has been reported in the Eastern sub-division of East Pakistan, otherwise weather remained dry over the country.

Night temperatures were 3-7°F below normal in the lower North-West Frontier Province, Baluchistan and upper Sind and were 2-4°F so in the Punjab and the northern sub-division of East Pakistan.

Forecast valid until the evening of 14th:—Scattered rain is likely in the upper North-West Frontier Province and Kashmir.

Karachi-11.
The 13th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WeD_WD_M\ T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\ C_MC_H$	$WeD_WD_M\ TnTn$	Departure from Normal of T_xT_x	Departure from Normal of $TnTn$	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	003 65	7 00 00	××60 6	137 68	2 9 4 2 7	8 9 9 75	004 63	3 36 02	96 03 6	162 70	2 5 4 3 0	9 0 9 62	- 5	+ 3	0	- 3.8	170.6	140
	Chittagong	000 63	6 23 02	96 01 1	128 70	4 6 6 2 0	- - - 75	000 60	8 00 00	93 28 4	166 61	8 6 3	- - - 51	- 4	- 7	0	- 2.6	165.2	108
	Noakhali	000 60	0 00 00	94 40 0	129 73	0 0 9 0 0	- - - 79	000 ××	0 00 00	95 05 4	151 66	0 0 9 0 0	- - - 54	+ 1	- 5	0	- 1.8	122.8	115
	Comilla	000 63	0 00 00	92 00 0	125 69	0 0 9 0 0	- - - 80	000 58	0 31 02	96 00 0	167 65	0 0 9 0 0	- - - 56	+ 1	+ 1	0	- 1.5	152.3	94
	Brahmanbaria	000 61	0 00 00	×× 00 1	124 69	0 0 9 0 0	- - - 80	000 60	0 00 00	97 00 0	170 67	0 0 9 0 0	- - - 56	—	—	0	- 1.3	73.2	78
	Dacca	000 55	0 31 02	97 00 0	122 68	0 0 9 0 0	- - - 78	000 57	0 36 03	96 00 0	167 64	0 0 9 0 0	- - - 51	—	—	0	—	9.9	..
	Narayanganj	000 58	0 00 00	××05 4	127 70	0 0 9 0 0	9 ×× 80	000 57	0 36 02	95 05 4	172 66	0 0 9 0 0	6 ×× 57	+ 2	0	0	- 1.1	89.8	74
	Mymensingh	000 60	0 00 00	97 00 0	124 73	0 0 9 0 0	- - - 80	000 58	0 00 00	97 00 0	179 65	0 0 9 0 0	- - - 53	+ 3	- 2	0	- 1.0	76.8	91
	Srimangal	000 64	0 00 00	×× 00 1	120 68	0 0 9 0 0	- - - 82	000 60	0 00 00	97 00 1	170 65	0 0 9 0 0	- - - 49	+ 1	0	0	- 1.6	96.3	98
	Sylhet																		
(Deltaic)	Khulna	000 53	0 00 00	96 00 0	126 74	0 0 0 0 0	- - - 81	000 52	0 36 05	98 00 0	173 66	0 0 9 0 0	- - - 59	+ 3	+ 4	0	- 1.2	66.1	68
	Satkhira	000 53	0 00 00	98 00 0	122 75	0 0 9 0 0	- - - 79	000 53	0 31 02	98 00 0	177 68	0 0 9 0 0	- - - 55	- 1	+ 2	0	- 1.8	56.5	65
	Jessore	000 56	9 34 02	×× 00 0	130 68	9 - 0 - -	- - - 80	000 56	0 34 02	97 00 0	188 61	0 0 9 0 0	- - - 52	—	—	0	- 1.1	71.2	65
	Faridpur	000 57	0 00 00	93 41 0	139 67	0 0 9 0 0	- - - 75	000 58	0 31 02	94 05 0	181 65	0 0 9 0 0	- - - 54	- 1	- 1	0	- 1.2	88.5	71
	Barisal	000 67	0 31 01	97 00 1	122 77	0 0 9 0 0	- - - 80	000 59	0 36 01	95 00 4	189 66	0 0 9 0 0	- - - 57	+ 2	+ 1	0	- 1.8	75.4	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 59	4 00 00	×× 00 0	123 66	4 5 8 0 0	- - - 79												64
	Bogra	000 59	0 00 00	96 00 0	124 70	0 0 9 0 0	- - - 76	000 55	0 36 03	97 00 0	167 64	0 0 9 0 0	- - - 53	+ 2	- 2	0	- 0.8	50.7	69
	Dinajpur	000 57	0 00 00	×× 00 0	141 70	0 0 9 0 0	- - - 78	000 57	0 36 04	97 00 0	179 62	0 0 9 0 0	- - - 51	- 1	- 4	0	- 0.8	81.7	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 52	0 00 00	96 00 0	191 63	0 0 9 0 0	- - - 49	+ 1	- 2	0	- 0.4	72.1	84
								000 ××	0 00 00	97 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.5	96.1	
KASHMIR	Srinagar†																		26
	Gulmergt†																		71
	Somamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 50	0 00 00	96 00 0	161 63	0 0 9 0 0	- - - 76	000 41	0 00 00	93 11 4	196 43	0 0 9 0 0	2 0 0 41	+ 6	0	0	- 0.1	11.4	12
	Lahore	000 50	0 00 00	96 00 0	157 67	0 0 9 0 0	- - - 73	000 38	0 00 00	95 10 1	193 43	0 0 9 0 0	- - - 39	0	- 1	0	- 0.2	27.8	19
	Sialkot	000 50	0 00 00	95 00 0	157 66	0 0 9 0 0	- - - 70	000 43	0 00 02	98 00 0	187 46	0 0 9 0 0	- - - ××	0	×	0.3	0	22.6	32
	Jhelum	000 40	0 00 00	96 00 0	157 66	0 0 9 0 0	- - - 72	000 33	0 00 00	97 00 0	199 41	0 0 0 0 0	- - - 36	—	—	0.1	—	32.9	
	Rawalpindi *	000 31	0 00 00	95 00 1	069 62	0 0 9 0 0	- - - 72	000 26	0 00 00	95 05 0	986 56	0 0 9 0 0	- - - 33	+ 4	+ 4	0.6	+ 0.4	30.2	36
	Murree†	000 16	0 00 00	98 00 0	022 44	0 0 9 0 0	- - - 55	000 30	0 34 05	99 00 0	026 45	0 0 9 0 0	- - - 16	- 6	+ 4	0.8	- 0.4	67.0	59
	Kakul	000 18	0 31 03	99 00 0	040 62	0 0 9 0 0	- - - 76	000 11	0 36 02	99 00 0	069 47	0 0 9 0 0	- - - 42	—	—	—	—	—	
	Attock																		
	Khushab	000 46	0 29 03	99 00 0	159 71	0 0 9 0 0	- - - 75	000 28	0 00 00	99 00 0	189 44	0 0 9 0 0	- - - 35	+ 2	- 7	0	—	—	15
PUNJAB (South)	Montgomery	000 50	0 00 00	96 00 0	162 72	0 0 9 0 0	- - - 75	000 42	0 00 00	96 00 0	196 44	0 0 9 0 0	- - - 41	+ 2	- 2	0	- 0.8	9.9	10
	Leiah																		8
	Multan	000 46	0 18 02	96 00 0	156 72	0 0 9 0 0	- - - 73	000 36	0 18 02	96 00 0	193 52	0 0 9 0 0	- - - 41	+ 1	- 2	0	- 0.1	2.8	7
	Khanpur	000 47	0 00 00	95 05 0	159 77	0 0 9 0 0	- - - 82	000 29	0 18 02	94 10 0	194 51	0 0 9 0 0	- - - 43	+ 6	- 1	0	- 0.1	4.4	6
	Bahawalpur	000 59	0 00 00	97 00 0	163 65	0 0 9 0 0	- - - 73	000 32	0 00 00	97 00 0	191 42	0 0 9 0 0	- - - 41	- 1	- 2	0	- 0.1	2.3	6
	Fort Abbas	000 44	0 34 02	98 00 0	170 75	0 0 9 0 0	- - - 78	000 29	0 11 02	98 00 0	210 50	0 0 9 0 0	- - - 38	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 ××	0 13 07	96 00 0	072 51	0 0 9 0 0	- - - 54	000 06	0 05 10	96 00 0	117 44	0 0 9 0 0	- - - 39	+ 2	+ 4	1.9	—	40.3	18
	Chakdara*	000 36	0 00 00	98 00 0	015 65	0 0 9 0 0	- - - 67	000 21	0 00 00	98 00 0	022 33	0 0 9 0 0	- - - ××	—	—	0.7	—	33.1	..
	Cherat	000 21	0 34 02	97 00 0	038 55	0 0 9 0 0	- - - 61	000 17	1 34 03	97 03 1	060 52	1 0 9 0 0	- - - ××	+ 6	×	0.7	—	33.1	29
	Peshawar	000 28	0 00 00	96 00 0	160 66	0 0 9 0 0	- - - 74	000 21	2 18 03	97 03 1	203 42	0 0 9 0 1	- - - 39	+ 7	- 2	0.4	0.2	10.0	14
	Parachinar†	000 11	0 13 02	99 00 0	023 57	0 0 9 0 0	- - - 63	000 03	6 36 02	98 02 0	028 38	6 0 9 0 1	2 0 × 35		—	0.4	0.1	10.0	29
	Landi Kotal†	000 27	0 00 00	97 00 0	024 56	0 0 9 0 0	- - - 62	000 16	0 00 00	97 00 0	054 36	0 0 9 0 0	- - - 32	—	—	0.2	—	36.4	
	Miranshah*	000 26	0 00 00	99 00 0	034 65	0 0 9 0 0	- - - 70	000 18	0 00 00	99 00 0	045 35	0 0 9 0 0	- - - 35	—	—	0.2	—	20.6	
	Bannu	000 47	0 12 02	99 00 0	167 68	0 0 9 0 0	- - - 72	000 22	0 29 02	99 00 0	197 44	0 0 9 0 0	- - - 39	—	—	0.1	—	11.7	13
(Lower)	Wana	000 45	0 00 00	96 00 0	143 72	0 0 9 0 0	- - - 75	000 30	0 00 00	98 00 0	198 38	0 0 9 0 0	- - - 35	+ 2	- 6	0	- 0.2	6.8	11
	Hangu																		10
	Thull	×××××	0 29 02	99 00 0	— —	0 0 9 0 0	- - - —	×××××	8 09 02	97 02 0	— —	0 0 9 1 2	7 9 9 —	—	—	—	—	—	11
BALUCHISTAN (North)	Fort Sandeman*	000 03	0 00 00	98 00 0	030 68	0 0 9 0 0	- - - 69	000 00	0 00 00	97 00 0	089 32	0 0 9 0 0	- - - 28	+ 11	- 6	0.2	- 0.1	10.1	11
	Hindubagh†	000 27	0 09 02	98 00 0	032 61	0 0 9 0 0	- - - 66	000 30	0 27 02	98 00 0	041 30	0 0 9 0 0	- - - 23	—	—	0.1	—	9.8	..
	Loralai*	000 04	0 00 00	98 00 0	024 62	0 0 9 0 0	- - - 62	000 09	0 27 02	98 00 0	077 30	0 0 9 0 0	- - - 29	—	—	0.1	—	7.9	..
	Harnai (a)							000 09	0 27 02	98 00 0		0 0 9 0 0	- - -	—	—	0.1	—	7.9	14
	Sibi	000 40	0 00 00	96 00 0	170 75	0 0 9 0 0	- - - 81	000 ××	0 18 02	96 00 0	— —	0 0 0 0 0	- - - —	—	—	0.1	- 0.3	18.7	5
	Quetta†	000 40	0 00 00	98 00 0	022 58	0 0 9 0 0	- - - 61	000 28	0 00 00	96 03 0	193 42	0 0 9 0 0	- - - 37	—	—	0	—	8.0	9
	Chaman*	000 09	0 00 00	98 00 0	060 59	0 0 9 0 0	- - - 63	000 22	0 00 00	97 00 0	031 39	0 0 9 0 0	- - - 18	—	—	0	- 0.7	7.7	8
	Nushki*	000 18	0 23 03	99 00 0	089 64	0 0 9 0 0	- - - 65	000 16	0 11 03	98 00 0	069 37	0 0 9 0 0	- - - 35	+ 6	- 2	0.2	- 0.9	9.8	
	Dalbandin*	000 25	0 05 03	98 00 0	051 65	0 0 9 0 0	- - - 66	000 05	0 05 03	98 00 0	113 51	0 0 9 0 0	- - - 25	—	—	0.2	—	7.5	..
	Nokkundi*	000 41	0 00 00	99 00 0	053 70	0 0 9 0 0	- - - 72	000 17	0 05 02	96 00 0	061 30	0 0 9 0 0	- - - 26	+ 3	- 11	0.1	- 0.2	5.5	4
								000 29	0 31 02	99 00 0	057 43	0 0 9 0 0	- - - 38	—	—	0	—	1.7	2
(South)	Kalat†	000 14	0 36 02	97 00 0	021 58	0 0 9 0 0	- - - 61	000 ××	1 08 04	99 00 0	035 ××	0 0 9 0 0	- - - ××	+ 6	×	0	- 0.5	9.0	7
	Turbat	000 36	0 00 00	98 00 0	150 81	0 0 9 0 0	- - - 84	000 26	0 05 02	96 00 0	197 37	0 0 9 0 0	- - - 51	—	—	0.3	—	9.5	..
	Panjgur*	000 23	0 31 03	97 00 0	034 68	0 0 9 0 0	- - - 70	000 16	0 05 03	97 00 0	054 38	0 0 9 0 0	- - - 35	+ 5	- 6	0	—	2.8	5
	Las Bela	000 51	0 23 02	97 00 0	153 85	0 0 9 0 0	- - - 87	000 00	0 27 02	97 00 0	206 59	0 0 9 0 0	- - - ××	—	—	0	—	3.2	8
	Ormara																		6
	Pasni	000 54	0 13 05	98 00 0	149 79	0 0 9 0 0	- - - 80	000 46	0 36 05	98 00 0	176 55	0 0 9 0 0	- - - 54	—	- 3	0.1	- 0.5	4.2	6
	Jiwani	000 45	0 13 03	97 00 0	144 78	0 0 9 0 0	- - - 80	000 48	0 36 03	96 00 0	141 65	0 0 9 0 0	- - - 59	—	—	1.7	—	6.9	4
SIND (Upper)	Reti																		
	Jacobabad	000 65	0 00 00	97 00 0	161 75	0 0 9 0 0	- - - 78	000 42	0 20 03	×× 10 1	195 47	0 0 9 0 0	- - - 42	+ 3	- 4	0	- 0.1	7.2	4
	Sukkur	000 39	0 05 02	96 00 0	159 74	0 0 9 0 0	- - - 80	000 46	0 13 02	96 00 0	191 48	0 0 9 0 0	- - - 46	—	—	0	—	1.4	4
	Padidan	000 38	0 31 05	96 00 0	154 76	0 0 9 0 0	- - - 79	000 35	0 27 02	96 00 0	194 46	0 0 9 0 0	- - - 40	—	—	0	—	4.5	..
(Lower)	Karachi (Mauripur)	000 66	0 05 05	98 00 0	139 80	0 0 9 0 0	- - - 84	000 41	0 05 05	96 00 0	174 64	0 0 9 0 0	- - - 61	+ 5	+ 1	0	- 0.1	6.0	8
	Karachi (A.P.)	000 69	0 07 09	96 00 0	140 81	0 0 9 0 0	- - - 84	000 24	0 36 03	96 00 0	181 58	0 0 9 0 0	- - - 53	—	—	0	—	11.3	..
	Badin	000 47	0 00 00	97 00 0	138 80	0 0 9 0 0	- - - 84	000 40	0 27 02	96 00 0	171 51	0 0 9 0 0	- - - 58	+ 3	- 1	0	- 0.2	11.9	9
	Nagar Parkar	000 ××	0 36 05	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 44	0 00 00	97 00 0	132 80	0 0 9 0 0	- - - 80	000 29	0 00 00	97 00 0	171 53	0 0 9 0 0	- - - 48	—	—	0	—	2.9	..
	Hyderabad	000 42	0 13 03	97 00 0	147 77	0 0 9 0 0	- - - 80	000 51	0 05 03	96 00 0	184 53	0 0 9 0 0	- - - 52	+ 1	0	0	- 0.1	2.3	7
Jaisalmer	Veraval																		20
Afghanistan	Kabul†	000 25	0 00 00	99 00 0	060 51	0 0 9 0 0	- - - 60	000 ××	8 02 03	99 03 1	075 36	0 0 9 0 5	4 0 5 30	—	—	0.6	—	27.9	12
	Jalalabad*	000 29	0 00 00	97 00 0	999 69	0 0 9 0 0	- - - 70	000 23	4 00 00	97 01 1	001 46	0 0 9 0 2	- - - 33	—	—	0	—	5.0	..
	Kandahar	000 25	0 00 00	98 00 0	022 59	0 0 9 0 0	- - - 63	000 23	0 00 10	97 00 0	066 27	0 0 9 0 0	- - - 25	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 13TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_gT_g	N dd ff	VV ww W	PPP TT	$N_hC_Lh_kC_MC_H$	$W_DD_{M1}D_{M2}T_xT_n$	At 0300 Hrs. G. M. T. of date. RRR T_gT_g	N dd ff	VV ww W	PPP TT	$N_hC_Lh_kC_MC_H$	$W_1D_{M1}D_{M2}T_xT_n$	Departure from normal of Tx	Departure from normal of Tn	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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 55	0 09 02	99 00 0	153.76	0 0 9 0 0	- - - 86	000 52	1 00 00	99 00 0	168 70	0 0 9 0 1	- - - 69	+ 8	- 1	0	- 0.8	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3

* Barometer readings reduced to 1 Geopotential Kilometre.
+ Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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-II

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	$N_hC_Lh_kC_MC_H$	D_s v_s a_{pp}	$\theta N_s C h_s h_s$	$O T_i T_s T_g T_d$	I $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ryuhomaru ..	13 209	631 06	1 06 10	98 01 1	175 79	14 5 00	3 5 300	..		
Karanja ..	13 176	604 12	1 06 15	98 01 1	121 79	16 7 09	5 6 680	..	0 01 60	1 06 22
Dara ..	13 250	624 12	0 00 00	99 02 0	158 76	00 9 00	5 5 603	..	0 51 53	1 00 K0

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 P1P1h1h1h1 T1T1TdT1Td1T1x1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1T1x1 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	27
Karachi	780 15	014 20	003 60	000 47	190 09	855 00	135 23	700 28	045 49	509 03	559 91	301 35	849 90	203 39	969 95	555 55	349 00	150 44	678 00	115 65	436 00	529 95	464 00	729 92	773 50	779 91	
Quetta	661 14	829 10	531 60	Missda																							

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
	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 ..	35 04	35 03	34 03	06 04	25 07	27 25	27 30	..	..	..	34 11	35 12	36 13	01 10	..	..	01 12	01 08	05 05	05 12	34 05	29 23	27 27	..
Chhor ..	04 08	05 10	05 07	17 04	12 03	28 07	28 14	28 24	..	..	..	..	..	..	..	..	09 14	09 12	06 07	01 05	07 10	09 12	26 09	27 19
Chittagong ..	29 06	18 03	21 08	23 13	26 12	26 29	..	..	..	..	34 12	34 13	01 13	..	..	..	01 09	07 08	13 01	28 19	27 22	27 20	..	..
Cox's Bazar ..	35 11	35 08	35 06	24 17	..	..	..	..	..	..	34 07	32 09	27 11	26 24	26 27	..	35 15	36 09	28 01	31 12	28 27	26 33	29 33	26 51
Dacca ..	27 04	29 05	25 05	21 05	25 06	27 23	26 41	27 55	27 61	..	36 07	01 06	07 04	34 04	28 09	..	02 07	04 06	05 06	32 04	28 14	27 17	27 39	..
Oalbandin ..	..	..	08 04	08 05	16 03	17 04	27 11	29 31	28 69	..	..	..	05 04	07 08	19 03	20 08	..	..	08 08	08 07	25 03	20 09	25 21	25 25
Drosh ..	..	..	..	..	02 13	02 17	35 02	27 21	27 25	27 36	..	..	..	13 05	11 10	36 16	..	..	.	.	03 17	01 25	36 22	..
Fort Sandeman ..	..	..	..	24 02	27 03	27 09	28 13	30 32	29 28	28 52	..	..	..	22 07	27 06	31 10	..	..	02 01	24 05	28 05	26 16	27 29
Jacobabad ..	23 03	28 03	33 02	01 02	06 05	12 03	31 12	30 28	27 40	27 70	26 06	24 07	27 04	19 05	22 02	..	32 06	31 04	36 04	26 03	17 03	11 03	25 06	..
Jhelum ..	31 05	28 04	29 04	32 11	31 15	30 17	31 09	27 10	29 29	27 65	31 08	31 16	32 11	31 10	31 13	29 29	01 06	34 12	33 10	32 09	32 14	31 12	30 26	..
Jiwani ..	06 08	08 07	08 09	10 17	12 19	16 06	20 11	..	..	..	22 06	18 05	08 09	10 15	11 09	11 19	34 06	28 05	11 08	13 12	16 07	23 09	26 13	..
Karachi ..	05 16	06 24	06 19	08 12	11 06	29 04	30 15	29 32	27 51	25 61	05 15	08 06	09 06	06 08	08 05	01 05	09 14	11 05	14 05	09 06	06 04	36 03	23 12	..
Khanpur ..	19 03	22 03	22 03	15 03	03 05	02 03	31 09	30 58	29 76	..	23 09	19 08	19 10	34 03	35 06	06 05	18 08	21 10	26 13	25 06	13 02	15 05	28 08	28 31
Lahore ..	31 07	30 12	31 13	31 17	32 17	31 12	30 21	29 10	29 23	28 45	27 12	30 15	31 12	31 12	30 14	31 14	30 08	31 12	33 11	31 15	34 17	31 18	32 16	33 21
Multan ..	23 07	23 10	22 11	23 10	24 07	27 04	31 10	31 47	30 24	30 43	29 07	23 10	25 11	14 08	30 08	30 11	16 06	22 08	23 12	23 06	26 04	28 11	24 13	..
Peshawar ..	..	15 03	26 03	30 09	29 12	30 07	25 08	28 13	27 28	28 37	..	02 08	17 —	33 11	35 08	31 13	..	21 05	15 04	23 04	34 17	29 23	29 10	..
Quetta ..					25 03	18 05	29 08	29 15	27 29	28 46					27 02	30 07					36 02	24 04	22 08	22 15
Sylhet ..	09 02	07 03	09 06	13 03	25 02	37 19	27 37	27 69	..	..	14 03	10 04	08 03	11 05	19 09	27 10	08 08	06 04	09 07	11 06	03 05	28 10	27 36	27 64
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.

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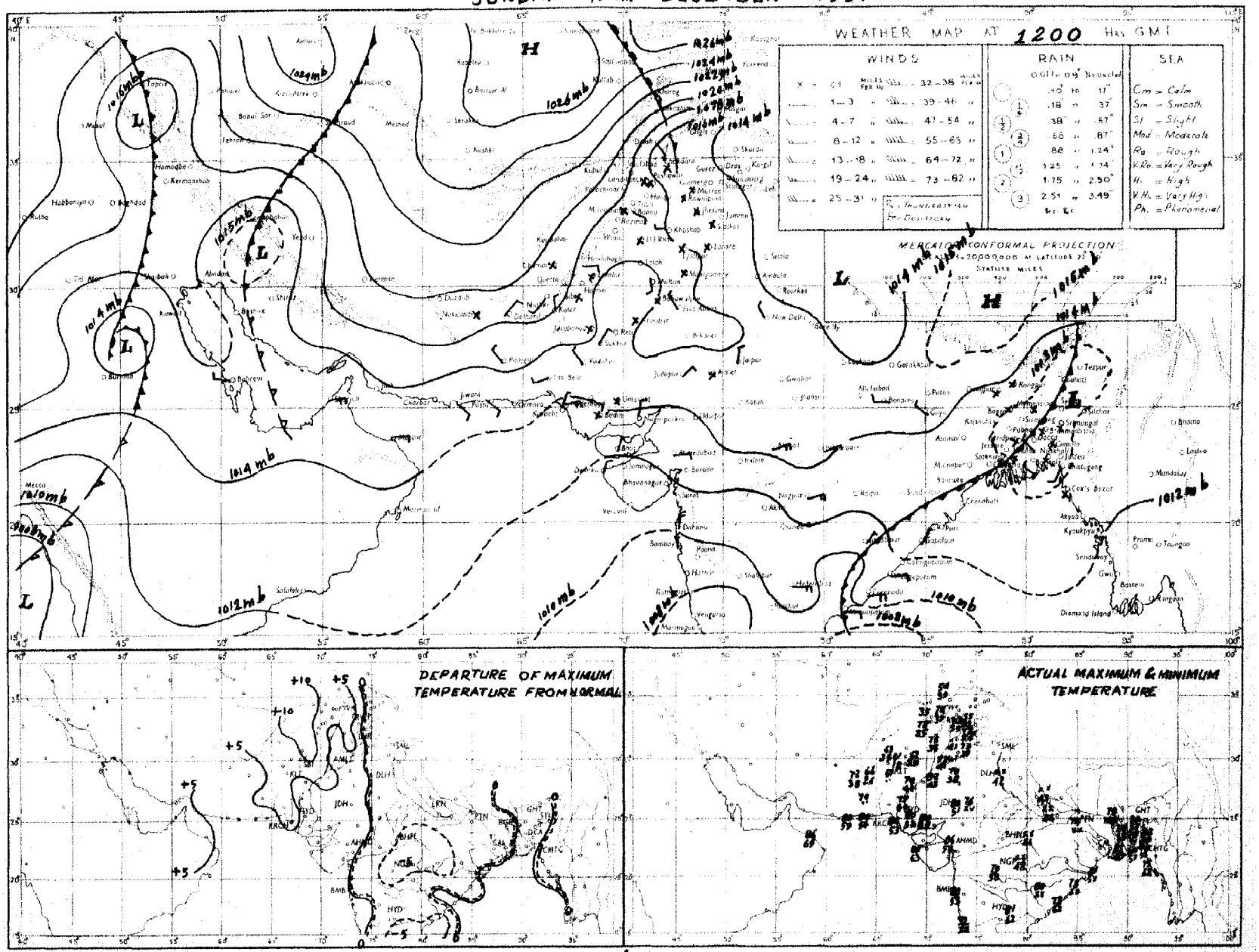
PAKISTAN DAILY WEATHER MAP

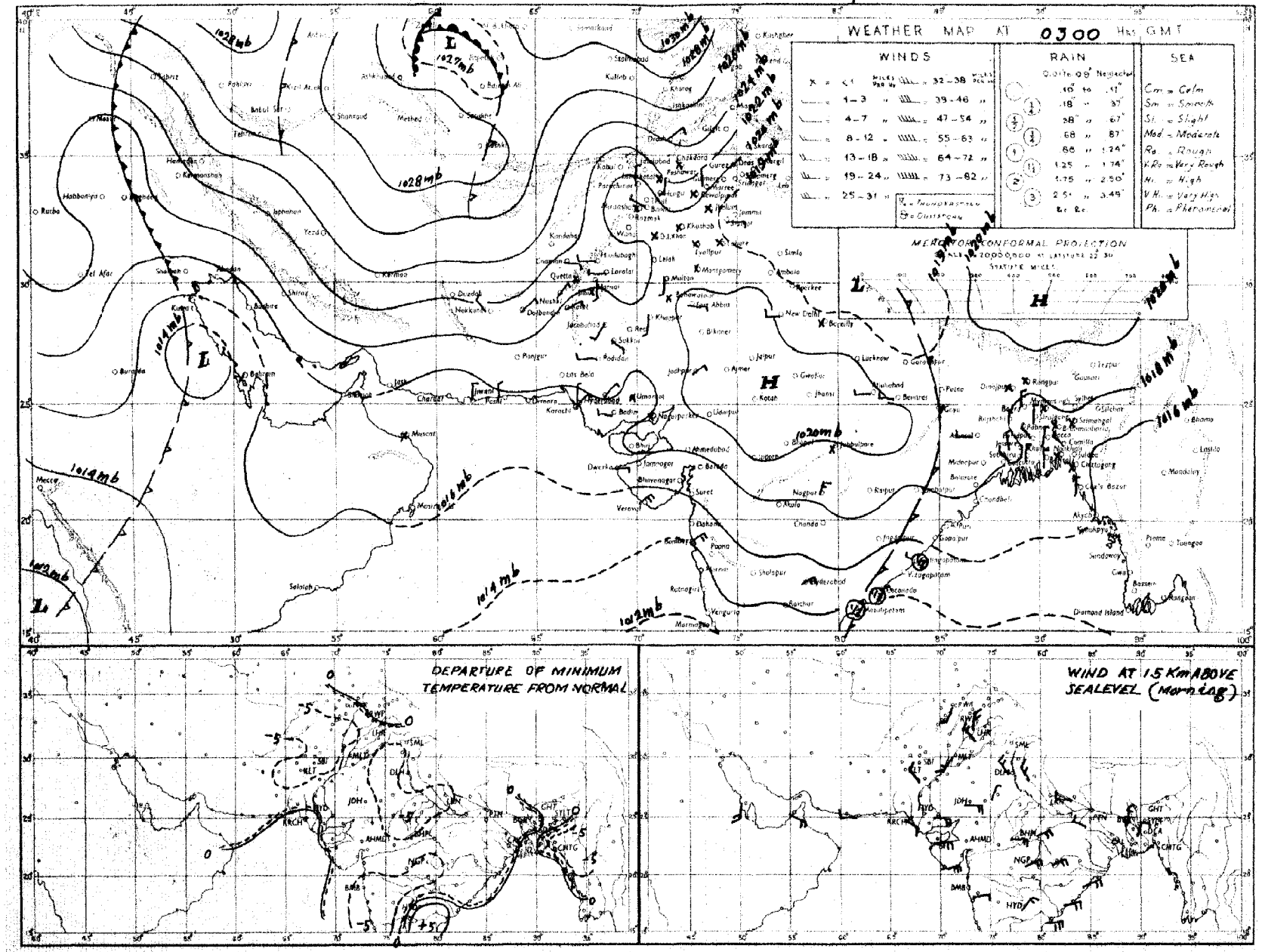
SUNDAY 12th DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 13th. DECEMBER 1954



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

Monthly Subscription.

Page 1—2.

Page 1—4.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 14TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance over west Persian Gulf has moved to south Iran. The western disturbance across Russian Turkistan has moved northeast-wards.

Night temperatures were 3-7°F below normal in the Punjab, the lower North-West Frontier Province, Baluchistan and upper Sind. They were 2-4°F below normal in the Eastern sub-division of East Pakistan.

Forecast valid until the evening of 15th:—Scattered light rain is likely to fall in the North-West Frontier Province and Kashmir. Dry weather will prevail elsewhere over the country.

Karachi-11.
The 14th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\,C_MC_H$	$WeD_WD_M\,T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$NhC_Lh\,C_MC_H$	$WeD_WD_M\,T_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 63	3 31 02	95 03 1	144 71	2 6 4 2 0	0 0 9 79	000 61	2 05 02	96 01 4	179 68	0 0 9 3 0	4 0 9 57	− 1	− 2	0	− 3.8	170.6	140
	Chittagong	000 60	0 34 05	96 00 1	136 69	0 0 9 0 0	− − − 84	000 61	0 05 02	96 00 1	183 68	0 0 9 0 0	− − − 54	+ 5	− 4	0	− 2.7	165.2	108
	Noakhali	000 59	0 00 00	94 40 8	141 71	0 0 9 0 0	− − − 77	000 58	0 00 00	95 10 4	186 65	0 0 9 0 0	− − − 57	− 1	− 2	0	− 1.8	122.8	115
	Comilla	000 62	0 00 00	96 00 0	136 70	0 0 9 0 0	− − − 82	000 59	0 36 03	96 00 0	176 65	0 0 9 0 0	− − − 58	+ 3	+ 3	0	− 1.6	152.3	94
	Brahmanbaria	000 59	0 00 00	×× 00 0	141 69	0 0 9 0 0	− − − 70	000 60	0 00 00	93 28 4	196 66	0 0 9 0 0	2 × × 57	—	—	0	—	73.2	78
	Dacca	000 56	0 00 00	97 00 0	139 69	0 0 9 0 0	− − − 78	000 58	0 36 05	97 00 0	188 65	0 0 9 0 0	− − − 63	—	—	0	—	9.9	
	Narayanganj	000 54	0 00 00	×× 05 4	142 69	0 0 9 0 0	− − − 80	000 57	0 31 02	95 05 4	178 66	0 0 9 0 0	6 × × 57	+ 2	0	0	− 1.1	89.8	74
	Mymensingh	000 59	0 00 00	97 00 0	143 71	0 0 9 0 0	− − − 79	000 58	0 00 00	97 00 0	200 65	0 0 9 0 0	− − − 54	+ 2	− 3	0	− 1.1	76.8	91
	Srimangal	000 61	0 00 00	×× 00 1	140 64	0 0 9 0 0	− − − 80	000 60	0 00 00	97 00 0	192 66	0 0 9 0 0	− − − 47	− 1	− 2	0	− 1.6	96.3	98
	Sylhet																		
(Detail)	Khulna	000 54	0 00 00	97 00 0	149 71	0 0 0 0 0	− − − 77	000 54	0 36 02	98 00 0	194 64	0 0 9 0 0	− − − 55	− 1	0	0	− 1.2	66.1	68
	Satkhira	000 56	0 00 00	98 00 0	138 72	0 0 9 0 0	− − − 74	000 52	0 31 02	98 00 0	190 69	0 0 9 0 0	− − − 55	− 6	+ 2	0	− 1.8	56.5	65
	Jessore	000 58	9 00 00	×× 00 0	155 68	9 − 0 − −	− − − 78	000 54	0 36 02	97 00 0	206 63	0 0 9 0 0	− − − 52	− 2	− 1	0	− 1.1	71.2	65
	Faridpur	000 57	0 34 02	93 41 0	140 72	0 0 9 0 0	− − − 74	000 56	0 34 02	94 05 0	192 66	0 0 9 0 0	− − − 54	− 1	− 10	0	− 1.2	88.5	71
	Barisal	000 60	0 00 00	94 00 0	150 78	0 0 9 0 0	− − − 77	000 57	0 36 01	95 00 0	194 67	0 0 9 0 0	− − − 46				− 1.8	75.4	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 57	0 00 00	×× 00 0	147 68	0 0 9 0 0	− − − 77	000 5*	0 36 03	97 00 0	189 67	0 0 9 0 0	− − − 55	0	0	0	− 0.8	50.7	64
	Bogra	000 59	0 00 00	94 00 0	142 71	0 0 9 0 0	− − − 77	000 56	0 31 02	97 00 0	151 63	0 0 9 0 0	− − − 55	0	0	0	− 0.8	81.7	69
	Dinajpur	000 54	0 00 00	×× 00 0	169 72	0 0 9 0 0	− − − 80	000 49	0 00 00	96 00 0	×××64	0 0 9 0 0	− − − 49	+ 3	− 3	0	− 0.4	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	− − − −	000 ××	0 07 02	97 00 1	— —	0 0 9 0 0	− − − −	—	—	0	− 0.5	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		24
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Allabad†																		
(North)	Lyallpur	000 46	0 00 00	96 00 0	173 68	0 0 9 0 0	− − − 75	000 39	0 00 00	93 11 4	218 40	0 0 9 0 0	9 × × 39	+ 5	− 2	0	− 0.1	11.4	12
	Lahore	000 51	0 00 00	96 00 0	173 67	0 0 9 0 0	− − − 74	000 38	0 00 00	94 10 0	220 43	0 0 9 0 0	− − − 37	+ 1	− 3	0	− 0.2	27.8	19
	Sialkot	000 51	0 00 00	98 00 0	170 63	0 0 9 0 0	− − − 69	000 46	0 07 02	98 00 0	219 45	0 0 9 0 0	− − − 38	− 1	− 4	0.3	− 0.1	22.6	32
	Jhelum	000 41	0 00 00	96 00 0	172 68	0 0 9 0 0	− − − 73	000 33	0 00 00	95 05 0	224 38	0 0 9 0 0	− − − 35	—	—	0.1	—	22.9	..
	Rawalpindi *	000 50	0 00 00	99 00 0	020 65	0 0 9 0 0	− − − 72	000 27	0 00 00	96 05 0	992 37	0 0 9 0 0	− − − 32	+ 4	− 5	0.9	+ 0.3	39.2	36
	Murree†	000 11	0 00 00	98 00 0	029 46	0 0 9 0 0	− − − 57	000 07	0 00 00	98 00 0	049 47	0 0 9 0 0	− − − 43	+ 8	+ 8	0.8	− 0.5	67.0	59
	Kakul	000 23	0 31 03	99 00 1	056 60	0 0 9 0 0	− − − 64							—	—	—	—	—	..
	Attock																		15
	Khushab	000 41	0 07 02	99 00 0	174 66	0 0 9 0 0	− − − 76	000 28	0 00 00	99 00 0	223 37	0 0 9 0 0	− − − 35	+ 3	− 7	—	—	—	
(South)	Montgomery	000 57	0 00 00	96 00 0	163 72	0 0 9 0 0	− − − 75	000 39	0 00 00	96 00 0	218 39	0 0 9 0 0	− − − 38	+ 2	− 5	0	− 0.1	9.9	16
	Leiah																		8
	Multan	006 43	0 00 00	96 80 0	175 71	0 0 9 0 0	− − − 75	000 39	0 00 00	94 05 0	226 45	0 0 9 0 0	− − − 40	+ 3	− 3	0	− 0.2	2.8	7
	Khanpur	000 47	0 00 00	95 05 0	170 77	0 0 9 0 0	− − − 80	000 29	0 00 00	95 10 0	221 51	0 0 9 0 0	− − − 42	+ 4	− 2	0	− 0.1	4.4	6
	Bahawalpur	000 52	0 00 00	97 00 0	071 70	0 0 9 0 0	− − − 80							+ 6					8
	Fort Abbas	000 41	0 36 03	98 00 0	180 75	0 0 9 0 0	− − − 79	000 30	0 11 02	98 00 0	240 48	0 0 9 0 0	− − − 27	—	—	0	—	1.5	
N.W.F.P. (Upper)	Drosh*	000 28	2 05 07	96 02 1	075 54	0 0 9 3 0	9 × 9 56	000 37	0 00 00	96 00 1	132 42	0 0 9 0 0	− − − 39	+ 4	+ 4	1.0	—	40.3	18
	Chakdara*	000 37	0 00 00	98 00 0	029 58	0 0 9 0 0	− − − 64	000 22	0 00 00	98 00 0	051 34	0 0 9 0 0	− − − 33	—	—	0.7	—	33.1	29
	Cherat	000 17	1 34 09	97 01 2	039 53	0 0 9 4 8	− − − 61	000 19	0 34 05	97 00 1	079 54	0 0 9 0 0	− − − 50	+ 6	+ 7	0.7	—	10.0	14
	Peshawar	000 30	1 18 02	97 01 1	175 65	0 0 9 0 1	− − − 74	000 18	1 18 05	97 03 6	229 43	0 0 9 3 0	− − − 40	+ 7	− 1	0.4	− 0.1	36.4	29
	Parachinar†	000 00	0 13 02	99 00 0	034 58	0 0 9 0 0	− − − 63	000 00	6 00 00	95 10 0	051 37	0 0 9 0 0	− − − 33	+ 8	+ 2	0.2	—	20.6	
	Landi Kotal*	000 25	0 23 02	97 00 1	052 55	0 0 9 0 0	− − − 62	000 14	0 00 00	97 00 0	081 42	0 0 9 0 0	− − − 33	—	—	0.1	—	14.8	13
	Miranshah*	000 36	0 11 02	99 00 0	046 64	0 0 9 0 0	− − − 69	000 19	0 05 02	99 00 0	065 37	0 0 9 0 0	− − − 35	—	—	0.2	− 0.1	11.7	11
(Lower)	Bannu	000 41	0 09 02	99 00 0	170 67	0 0 9 0 0	− − − 72	000 22	0 27 02	99 00 0	220 48	0 0 9 0 0	− − − 42	—	—	0.1	—	6.8	10
	D.I. Khan	000 40	0 00 00	99 00 0	175 69	0 0 9 0 0	− − − 75	000 24	0 00 00	99 00 0	218 35	0 0 9 0 0	− − − 34	+ 2	− 7	0	− 0.2		11
	Wana																		
	Hangu	××××	2 13 02	99 02 0	— —	2 4 6 0 0	− − − −	×× ×××	0 23 02	98 00 0	— —	0 0 9 0 0	− − − −	—	—	—	—	—	
	Thall																		
BALUCHISTAN (North)	Fort Sandeman*	000 00	0 27 02	98 00 0	040 65	0 0 9 0 0	− − − 69	000 18	0 13 02	96 00 0	104 35	0 0 9 0 0	− − − 30	+ 81	− 4	0.2	− 0.1	10.1	11
	Hindubagh†	000 23	0 09 02	98 00 0	039 60	0 0 9 0 0	− − − 65	000 30	0 27 02	98 00 0	041 30	0 0 9 0 0	− − − 23	—	—	0.1	—	9.8	..
	Loralai*	000 04	0 18 02	98 00 0	031 62	0 0 9 0 0	− − − 62	000 04	0 00 00	98 00 0	091 33	0 0 9 0 0	− − − 29	—	—	0.1	—	7.9	
	Harnai (a)	000 ××	0 09 02	95 00 0	— —	0 0 9 0 0	− − − −	000 ××	0 18 02	97 00 0	— —	0 0 9 0 0	− − − −	—	—	0.1	− 0.4	13.7	14
	Sibi	000 44	0 00 00	96 00 0	164 75	0 0 9 0 0	− − − 79	000 35	0 00 00	95 00 0	229 42	0 0 9 0 0	− − − 39	—	—	0	—	8.0	5
	Quetta†	000 58	0 02 03	98 00 0	023 59	0 0 9 0 0	− − − 61	000 11	0 00 00	95 04 0	048 45	0 0 9 0 0	− − − 21	—	—	0	− 0.8	7.7	9
	Chaman*	000 31	0 36 02	98 00 0	035 61	0 0 9 0 0	− − − 64	000 23	0 09 03	98 00 0	084 41	0 0 9 0 0	− − − 36	+ 7	+ 1	0.2	− 0.9	9.8	8
	Nushki*	000 11	0 00 00	99 00 0	089 66	0 0 9 0 0	− − − 68	000 20	0 05 09	98 00 0	131 48	0 0 9 0 0	− − − 26	—	—	0.2	—	5.5	4
	Dalbandin*	000 23	0 05 02	98 00 0	053 66	0 0 9 0 0	− − − 67	000 21	0 02 05	98 00 0	072 36	0 0 9 0 0	− − − 29	+ 4	− 8	0.1	− 0.2	1.7	2
	Nokkundi*	000 39	0 32 02	99 00 0	053 69	0 0 9 0 0	− − − 72	000 23	0 32 02	99 00 0	059 40	0 0 9 0 0	− − − 38	—	—	0	—		
(South)	Kalat†	000 14	0 18 02	99 00 0	020 61	0 0 9 0 0	− − − 64	000 33	0 18 06	99 00 0	047 ××	0 0 9 0 0	− − − ××	+ 9	×	0	− 0.5	9.0	7
	Turbat	000 36	0 31 06	98 00 0	159 81	0 0 9 0 0	− − − 84	000 29	0 05 05	96 00 0	211 54	0 0 9 0 0	− − − 52	—	—	0.3	—	9.5	5
	Panjgur*	000 18	0 23 05	97 00 0	035 70	0 0 9 0 0	− − − 71	000 19	0 05 03	×× 00 0	046 40	0 0 9 0 0	− − − ××	+ 6	×	0	—	2.8	8
	Las Bela	000 56	0 20 02	97 00 0	152 86	0 0 9 0 0	− − − 87	000 33	0 00 00	97 00 0	204 52	0 0 9 0 0	− − − ××	—	—	0	—	3.2	6
	Ormara																		6
	Pasni	000 59	0 18 05	97 00 0	159 78	0 0 9 0 0	− − − 79	000 48	0 02 02	98 00 0	195 57	0 0 9 0 0	− − − 54	+ 2	− 3	0.1	− 0.5	4.2	4
	Jiwani	000 49	0 29 03	96 00 0	156 77	0 0 9 0 0	− − − 79	000 45	0 36 03	96 00 0	197 65	0 0 9 8 0	− − − 60	—	—	0	—	6.9	
SIND (Upper)	Reti																		4
	Jacobabad	000 46	0 29 03	97 00 0	170 75	0 0 9 0 0	− − − 78	000 39	0 13 03	99 00 0	220 48	0 0 9 0 0	− − − 40	+ 3	− 6	0	− 0.1	7.2	4
	Sukkur	000 38	0 00 00	96 00 0	168 73	0 0 9 0 0	− − − 79	000 35	0 13 03	96 00 0	215 55	0 0 9 0 0	− − − 47	—	—	0	—	1.4	..
	Padidan	000 20	0 36 02	96 00 0	165 77	0 0 9 0 0	− − − 79	000 34	0 07 03	96 00 0	213 46	0 0 9 0 0	− − − 42	—	—	0	—	4.5	..
(Lower)	Karachi (Manora)	000 45	0 00 00	98 00 0	152 79	0 0 9 0 0	− − − 85	000 40	0 05 12	96 00 0	195 63	0 0 9 0 0	− − − 61	+ 6	+ 1	0	− 0.2	6.0	8
	Karachi (A.P.)	000 25	0 07 02	96 00 0	153 81	0 0 9 0 0	− − − 83	000 28	0 05 05	97 00 0	199 57	0 0 9 0 0	− − − 49	+ 5	− 3	0	—	11.3	..
	Badin	000 45	0 27 02	97 00 0	150 82	0 0 9 0 0	− − − 86	000 36	0 27 02	96 00 0	201 49	0 0 9 0 0	− − − 48	—	—	0	− 0.2	11.9	9
	Nagar Parkar	000 ××	0 36 05	97 00 0	— —	0 0 9 0 0	− − − −	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	− − − −	—	—	—	—	—	..
	Chhor (Umerkot)	000 40	0 00 00	97 00 0	144 78	0 0 9 0 0	− − − 83	000 26	0 02 03	97 00 0	189 48	0 0 9 0 0	− − − 44	—	—	—	—	2.9	..
	Hyderabad	000 37	0 09 03	97 00 0	156 77	0 0 9 0 0	− − − 81	000 34	0 05 03	96 00 0	208 55	0 0 9 0 0	− − − 53	+ 2	+ 1	0	− 0.1	2.3	..
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 17	2 00 00	99 02 1	045 52	0 0 9 0 1	− − − 57	000 19	0 20 05	99 01 1	079 35	1 7 8 0 1	− − − 27	—	—	0.6	—	27.9	12
	Jalalabad*	000 34	1 00 00	97 01 1	006 66	0 0 9 4 8	− − − 70												
	Kandahar	000 25	0 00 00	98 00 0	022 60	0 0 9 0 0	− − − 63	000 19	0 00 00	97 00 0	059 28	0 0 9 0 0	− − − 26	—	—	0	—	1.5	

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 14TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$W_1D_HD_M T_nT_n$	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan. 54 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
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 63	1 09 02	99 00 0	148 77	1 2 8 0 0	- - - 80	000 62	3 00 00	99-00 0	192 72	3 4 7 0 x 0	- - - 69	+ 2	- 1	0	- 0.8	0.8	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5 †

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
RRR & 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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amounts of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$0 T_xT_x T_dT_d$	$1 d_w d_w P_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dara ..	23 243	581 12	0 00 00	99 02 0	164 77	00 9 00	7 5 304	..	0 52 57	1 11 31
Dara ..	23 254	573 18	0 00 00	99 04 0	184 76	00 9 00	7 5 305	..	0 53 60	1 00 x0

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 P1P1h1h1h1 T1T1TdTdTx1 etc. 55555 b1h1P1P1P1 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	27
Karachi	780 14	013 24	025 60	000 45	240 21	855 02	120 67	700 33	075 43	509 17	569 96	301 55	819 97	955 55	349 00	180 71	658 07	100 27	678 00	110 02	797 65	115 07	446 00	905 93	484 00	699 92
Quetta	No	ascent																								

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
	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 03	33 04	02 03	34 06	30 05	28 28	29 34	..	..	..	35 09	35 10	35 10	08 04	32 05	29 17	01 23	01 25	03 12	07 11	07 15	29 11	34 08	30 37
Chhor ..	05 03	05 03	05 04	08 07	09 06	14 02	23 12	26 17	25 35	26 49	..	..	..	..	..	..	11 16	11 11	10 08	14 04	11 05	12 04	25 31	..
Chittagong ..	36 03	01 04	18 03	29 14	28 21	28 26	29 40	..	..	..	01 10	01 12	01 11	14 04	30 04	..	36 09	36 08	12 05	26 03	29 04	27 12	28 32	29 32
Cox's Bazar ..	35 09	01 02	33 03	29 20	27 24	29 22	27 43	..	..	..	36 18	36 16	35 10	20 07	26 13	..	36 11	01 05	17 09	28 07	28 05	27 20	28 33	25 39
Dacca ..	36 03	02 03	02 06	33 07	31 11	29 23	28 38	27 58	..	..	35 12	01 07	03 06	04 09	32 08	29 19	36 08	02 06	04 11	08 06	31 10	28 17	29 23	28 38
Dalbandin ..	..	..	08 03	06 04	23 02	25 12	26 16	23 29	23 41	23 42	..	..	07 03	06 07	22 02	23 08	..	..	09 05	09 07	16 02	21 09	23 19	23 23
Drosh ..	..	..	..	03 19	01 17	01 30	..	..	..	..	..	..	..	07 11	01 10	05 04	..	..	..	..	05 08	36 16	..	..
Fort Sandeman ..	..	..	..	23 03	22 08	23 10	23 12	25 28	26 45	26 57	..	..	..	23 03	22 05	24 03	..	..	..	13 05	35 22	20 06	28 12	26 25
Jacobabad ..	26 03	24 04	28 02	17 04	17 06	23 08	27 15	..	..	..	05 01	06 03	25 03	16 04	23 01	33 01	01 03	33 03	26 03	25 05	19 05	13 04	15 12	..
Jhelum ..	10000	29 01	28 03	33 09	31 15	35 09	24 48	26 17	..	..	30 04	32 08	32 13	30 13	30 12	03 08	32 04	30 11	31 08	31 15	31 12	30 08	26 08	27 18
Jiwani ..	30 03	26 02	10 08	16 11	18 10	22 15	25 16	23 30	..	..	22 06	18 05	08 09	10 15	11 09	11 19	26 01	31 02	21 03	14 14	17 11	21 18	23 23	..
Karachi ..	10 07	09 05	09 06	10 05	12 03	18 02	20 18	22 21	24 44	24 62	07 11	07 12	10 12	05 08	03 04	35 05	07 25	08 15	09 10	05 10	07 08	04 03	25 15	..
Khanpur ..	23 05	23 06	25 08	16 03	16 04	16 08	21 10	..	..	..	18 01	14 04	15 04	21 02	29 02	17 04	09 07	10 03	25 04	08 04	06 03	16 08	21 10	23 21
Lahore ..	29 05	29 05	29 11	30 14	30 14	30 15	27 13	25 23	26 24	28 33	28 09	30 11	31 10	31 14	30 17	..	29 13	31 12	31 10	31 13	31 13	31 13	27 15	25 25
Multan ..	16 03	21 09	21 13	21 18	21 17	21 08	27 21	26 23	29 20	27 47	18 04	21 07	25 09	27 04	26 03	26 04	18 04	23 03	27 06	26 02	25 03	26 05	25 14	24 25
Peshawar ..	..	13 02	33 01	30 05	28 08	27 10	27 15	26 22	25 24	25 35	..	35 08	31 03	33 12	36 02	27 05	..	15 03	18 05	31 09	34 08	31 06	27 14	27 21
Quetta ..				17 04	18 10	28 19	24 35	24 88	25 53						27 02	25 04					19 01	13 02	16 06	
Sylhet ..	14 02	17 01	30000	06 12	34 07	28 19	27 32	27 54	27 75	..	09 11	10 07	09 05	07 09	09 05	29 15	07 09	07 08	08 09	07 13	36 05	29 09	30 07	28 38
Veraval ..																								
Bushire ..																								
Sharjah ..																								

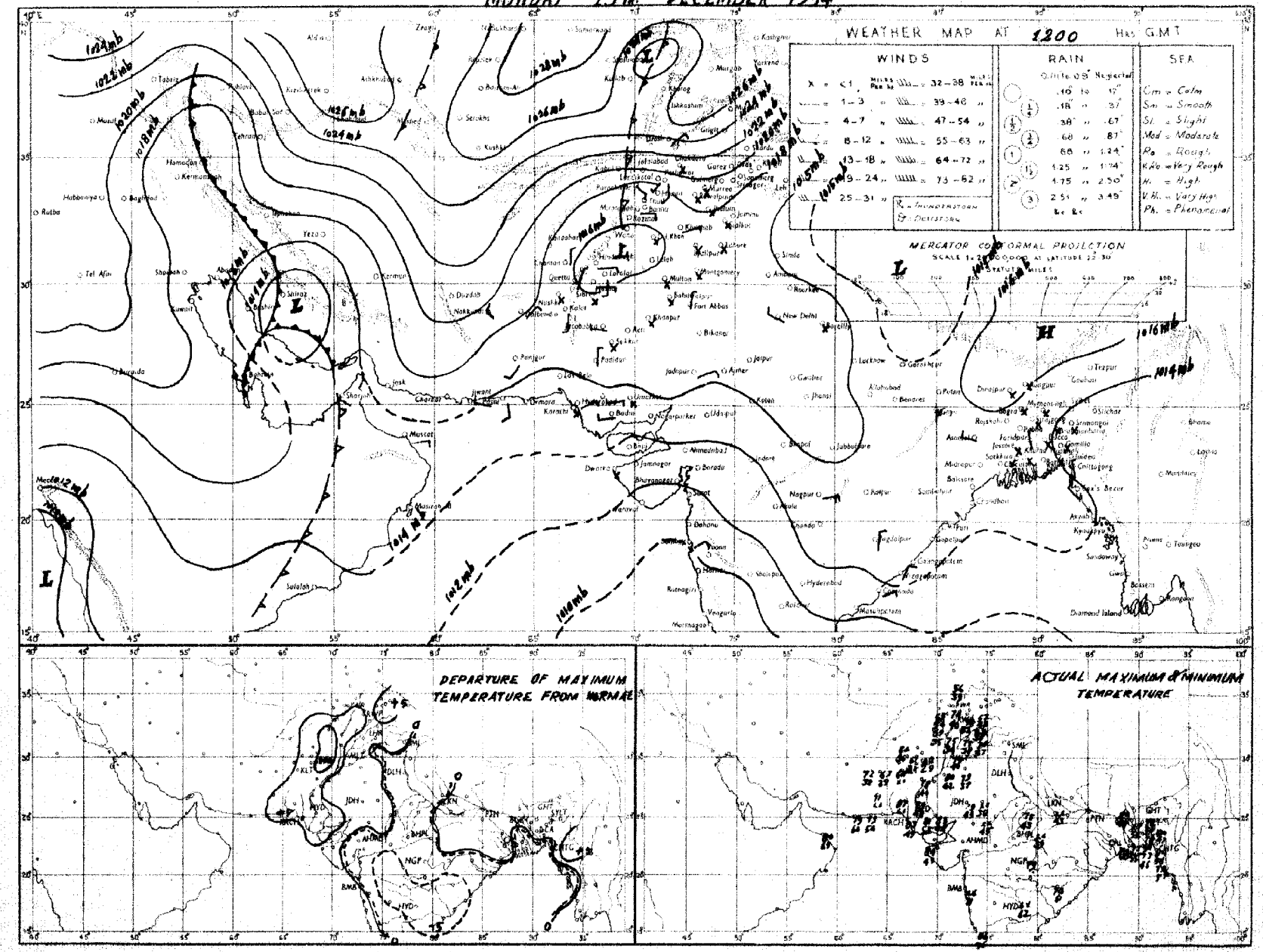
Cloud Observation Data (iiiGG $C_dd_v v_r$)

* 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.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

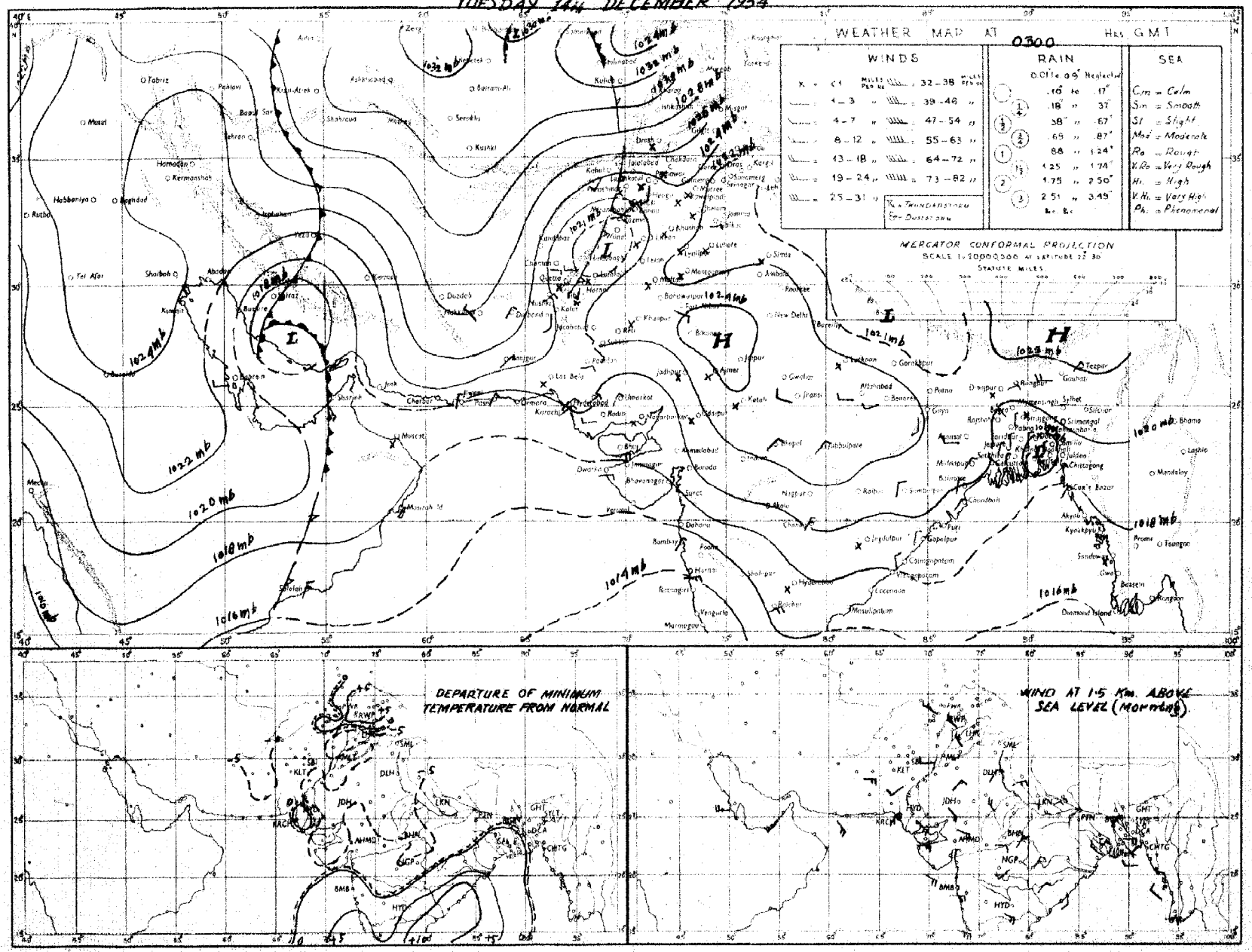
MONDAY 13th DECEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 14th DECEMBER 1954



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

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1 i07

FOR WEDNESDAY, THE 15TH DECEMBER, 1954.

LIBRARY
JAN 3 1955
WEATHER BUREAU

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance from Iran has moved northeastwards and now lies over northeast Iran. The other western disturbance from Russian Turkistan is moving eastwards to the north of Kashmir. Weather remained dry over the country.

Night temperatures were generally 3-6°F below normal in the eastern sub-division of East Pakistan and over West Pakistan outside the upper North-West Frontier Province and lower Sind.

Forecast valid until the evening of 16th:—Scattered light rain is likely in the upper North-West Frontier Province and Kashmir.

Karachi-11.
The 15th December, 1954.

OBSERVATIONS

U. A. KHATEEB,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_M$ T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_M$ T_nT_n	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 60	5 00 00	95 03 1	152 71	0 0 9 3 7	0 9 9 78	000 61	2 13 02	96 03 4	182 70	0 0 9 3 0	9 0 9 57	− 2	− 2	0	− 3.9	170.6	140
	Chittagong	000 58	3 00 00	96 01 1	148 69	0 0 9 6 9	− − − 80	000 61	0 02 05	96 00 1	187 70	0 0 9 0 0	− − − 55	+ 9	− 3	0	− 2.7	165.2	108
	Noakhali	000 59	0 00 00	94 40 0	147 68	0 0 9 0 0	− − − 78	000 58	0 00 00	95 40 4	161 65	0 0 9 0 0	− − − 54	0	− 5	0	− 1.8	122.8	115
	Comilla	000 58	0 00 00	92 00 0	161 66	0 0 9 0 0	− − − 80	000 66	0 00 00	96 00 0	187 70	0 0 9 0 0	− − − 67	+ 1	+ 12	0	− 1.6	152.3	94
	Brahmanbaria	000 63	0 36 02	×× 00 1	154 69	0 0 9 0 0	− − − 79	000 62	0 00 00	97 00 0	193 70	0 0 9 0 0	− − − 56	—	—	0	− 1.3	73.2	78
	Dacca	000 54	0 00 00	96 00 0	149 68	0 0 9 0 0	− − − 79	000 59	0 36 02	96 00 0	193 65	0 0 9 0 0	− − − 51	—	—	0	—	9.9	..
	Narayanganj	000 54	0 00 00	×× 05 4	151 71	0 0 9 0 0	− − − 82	000 58	0 34 02	94 10 4	196 65	0 0 9 0 0	6 × × 57	+ 4	0	0	− 1.1	89.8	74
	Mymensingh	000 60	0 00 00	97 00 0	158 73	0 0 9 0 0	− − − 80	000 59	0 09 02	96 00 0	207 68	0 0 9 0 0	− − − 56	+ 3	+ 1	0	− 0.9	76.8	91
	Srimangal	000 59	0 00 00	×× 00 1	143 64	0 0 9 0 0	− − − 80	000 59	0 00 00	97 00 0	198 67	0 0 9 0 0	− − − 47	− 1	− 2	0	− 1.6	96.3	98
	Sylhet																		
(Deltaic)	Khulna	000 57	0 00 00	96 00 0	158 69	0 0 0 0 0	− − − 77	000 58	0 31 02	98 00 0	199 68	0 0 9 0 0	− − − 57	− 1	+ 2	0	− 1.2	66.1	68
	Satkhira	000 55	0 00 00	98 00 0	141 72	0 0 9 0 0	− − − 77	000 55	0 31 02	98 00 0	186 68	0 0 9 0 0	− − − 55	− 3	+ 2	0	− 1.8	56.5	65
	Jessore	000 58	9 34 02	×× 00 0	164 68	9 − 0 − −	− − − 79	000 55	0 36 03	97 00 0	198 64	0 0 9 0 0	− − − 51	—	—	0	− 1.1	71.2	65
	Faridpur	000 59	0 34 02	93 40 0	149 72	0 0 9 0 0	− − − 74	000 58	0 34 02	94 05 0	192 64	0 0 9 0 0	− − − 54	− 2	− 1	0	− 1.3	88.5	71
	Barisal	000 61	0 00 00	94 00 0	143 74	0 0 9 0 0	− − − 78	000 62	0 00 00	95 00 4	192 67	0 0 9 0 0	− − − 56	0	0	0	− 1.8	75.4	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 57	0 00 00	×× 00 0	148 67	0 0 9 0 0	− − − 78	000 57	0 31 03	97 00 0	191 64	0 0 9 0 0	− − − 54	+ 1	− 1	0	− 0.8	50.7	64
	Bogra	000 59	0 00 00	94 00 0	157 72	0 0 9 0 0	− − − 77	000 55	0 09 02	97 00 0	201 60	0 0 9 0 0	− − − 53	0	− 2	0	− 0.8	81.7	69
	Dinajpur	000 58	0 00 00	×× 00 0	168 70	0 0 9 0 0	− − − 79	000 54	0 00 00	96 00 0	215 68	0 0 9 0 0	− − − 50	+ 2	− 1	0	− 0.4	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	− − − —	000 ××	0 46 05	97 00 1	— —	0 0 9 0 0	− − − —	—	—	0	− 0.5	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Drast†																		26
	Leh††																		3
	Skardu†																		6
	Gilgit*																		5
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 41	0 20 02	96 00 6	195 68	0 0 9 0 0	− − − 74	000 36	0 00 00	93 11 4	225 37	0 0 9 0 0	9 × × 37	+ 4	− 4	0	− 0.2	11.4	12
	Lahore	000 53	0 00 00	96 00 0	198 65	0 0 9 0 0	− − − 74	000 37	0 00 00	95 10 0	225 41	0 0 9 0 0	− − − 38	+ 1	− 2	0	− 0.2	27.8	19
	Sialkot	000 49	0 00 00	98 00 0	198 62	0 0 9 0 0	− − − 70	000 48	0 00 00	98 00 0	224 30	0 0 9 0 0	− − − ××	0	×	0.3	− 0.1	22.6	32
	Jhelum	000 40	0 00 00	97 00 0	201 63	0 0 9 0 0	− − − 73	000 31	0 00 00	94 10 0	237 38	0 0 9 0 0	− − − 35	—	—	0.1	—	32.9	..
	Rawalpindi*	000 29	0 00 00	99 00 0	022 65	0 0 9 0 0	− − − 75	000 27	0 00 00	96 05 0	987 37	0 0 9 0 0	− − − 33	+ 7	− 4	0.9	+ 0.3	39.2	36
	Murree†	000 14	0 00 00	98 00 0	044 52	0 0 9 0 0	− − − 61	000 11	1 16 02	98 01 1	045 46	0 0 9 8 0	2 0 × 44	+ 12	+ 9	0.8	− 0.6	67.0	59
	Kakul	000 12	0 18 05	98 00 0	071 62	0 0 9 0 0	− − − 68	000 13	0 07 02	96 00 0	082 49	0 0 9 0 0	− − − 44	—	—	—	—	—	..
	Attock																		15
	Khushab	000 46	0 29 02	99 00 0	192 69	0 0 9 0 0	− − − 75	000 31	0 07 03	98 00 0	225 43	0 0 9 0 0	− − − 35	+ 2	− 7	—	—	—	
(South)	Montgomery	000 55	0 00 00	96 00 0	193 67	0 0 9 0 0	− − − 75	000 40	0 00 00	96 00 4	220 40	0 0 9 0 0	− − − 37	+ 2	− 6	0	− 0.1	9.9	10
	Leiah																		8
	Multan	000 42	0 23 02	96 00 0	194 71	0 0 9 0 0	− − − 76	000 37	0 18 02	95 05 0	221 45	0 0 9 0 0	− − − 39	+ 4	− 4	0	− 0.2	2.8	7
	Khanpur	000 43	0 00 00	95 05 0	193 72	0 0 9 0 0	− − − ××	000 28	0 00 00	94 10 0	219 49	0 0 9 0 0	− − − 38	—	− 6	0	− 0.2	4.4	6
	Bahawalpur	000 48	0 00 00	97 00 0	196 67	0 0 9 0 0	− − − 79	000 35	0 00 00	97 00 0	207 44	0 0 9 0 0	− − − 38	+ 5	− 5	—	—	—	6
	Fort Abbas							000 32	0 11 02	98 00 0	230 46	0 0 9 0 0	− − − 37	—	—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 03	1 36 03	96 02 1	101 53	0 0 9 0 1	− − − 60	000 12	7 00 00	96 03 1	123 45	5 5 7 3 0	9 × 9 39	+ 8	+ 4	1.0	—	40.3	18
	Chakdara*	000 38	0 18 02	98 00 0	040 61	0 0 9 0 0	− − − 66	000 05	4 00 00	98 01 2	044 41	0 0 9 1 0	− − − 41	—	—	0.7	—	23.1	..
	Cherat	000 18	0 34 03	97 00 0	065 57	0 0 9 0 0	− − − 62	000 21	0 00 00	97 02 0	077 53	0 0 9 0 0	− − − 42	+ 7	− 1	0.7	− 0.3	33.1	29
	Peshawar	000 32	1 20 02	97 02 0	192 67	0 0 9 3 0	− − − 73	000 26	1 16 02	96 01 1	231 39	0 0 9 3 0	− − − 37	+ 6	− 4	0.4	− 0.1	10.0	14
	Parachinar†	000 20	0 13 02	99 00 0	050 59	0 0 9 0 0	− − − 65	000 05	2 00 00	98 10 0	045 39	0 0 9 0 1	− − − 36	+ 10	+ 4	0.2	—	36.4	29
	Landi Kotal*	000 29	0 00 00	97 00 0	062 98	0 0 9 0 0	− − − 64	000 15	1 00 00	97 01 1	069 35	0 0 9 0 1	− − − 34	—	—	0.1	—	20.6	..
(Lower)	Miranshah*	000 37	0 09 03	99 00 0	062 66	0 0 9 0 0	− − − 70	000 17	0 36 01	99 00 0	072 37	0 0 9 0 0	− − − 34	—	—	0.2	− 0.2	14.8	13
	Bannu	000 44	0 00 00	99 00 0	199 69	0 0 9 0 0	− − − 74	000 27	0 13 02	99 00 0	233 37	0 0 9 0 0	− − − 37	—	—	0.1	—	11.7	11
	D.I. Khan	000 43	0 00 00	99 00 0	194 69	0 0 9 0 0	− − − 75	000 31	0 00 00	96 00 0	231 34	0 0 9 0 0	− − − 33	2	− 8	0	− 0.2	6.8	10
	Wana																		11
	Hangu	×××××	0 29 02	99 00 0	— —	0 0 9 0 0	− − − —	×××××	0 18 02	97 00 0	— —	0 0 9 0 0	− − − —	—	—	—	—	—	..
	Thull																		
BALUCHISTAN (North)	Fort Sandeman*	000 23	0 00 00	98 00 0	086 64	0 0 9 0 0	− − − 68	000 04	0 00 00	97 00 0	097 35	0 0 9 0 0	− − − 30	+ 10	− 4	0.2	− 0.2	10.1	11
	Hindubagh†	000 27	0 09 02	98 00 0	048 60	0 0 9 0 0	− − − 65	000 35	0 27 02	98 00 0	059 39	0 0 9 0 0	− − − 26	—	—	0.1	—	9.8	..
	Loralai*	000 09	0 00 00	98 00 0	049 61	0 0 9 4 0	− − − 61	000 14	0 31 02	98 00 0	094 30	0 0 9 0 0	− − − 29	—	—	0.1	—	7.9	..
	Harnai (a)	000 ××	0 09 02	96 00 0	— —	0 0 9 0 0	− − − —	000 ××	0 07 02	96 00 0	— —	0 0 9 0 0	− − − —	—	—	0.1	− 0.4	13.7	14
	Sibi	000 43	0 00 00	96 00 0	195 75	0 0 9 0 0	− − − 78	000 26	0 00 00	96 00 0	240 39	0 0 9 0 0	− − − 37	—	—	0	—	8.0	5
	Quetta†	000 32	0 36 02	97 00 0	035 64	0 0 9 0 0	− − − 67	000 37	0 00 00	98 00 0	057 47	0 0 9 0 0	− − − 21	—	—	0	− 0.8	7.7	9
	Chaman*	000 37	0 31 02	98 00 0	056 62	0 0 9 0 0	− − − 67	000 02	1 11 03	98 03 1	099 44	0 0 9 0 3	2 7 × 29	+ 10	+ 2	0.2	− 0.9	9.8	8
	Nushki*	000 15	0 27 02	99 00 0	088 67	0 0 9 0 0	− − − 72	000 01	0 05 07	99 00 0	128 52	0 0 9 0 0	− − − 22	—	—	0.2	—	7.5	..
	Dalbandin*	000 23	0 13 02	98 00 0	058 70	0 0 9 0 0	− − − 73	000 15	× 17 05	98 03 0	084 36	0 0 9 3 0	− − − 30	+ 10	− 7	0.1	− 0.2	5.5	4
	Nokkundi*	000 47	0 32 02	99 00 0	057 72	0 0 9 0 0	− − − 74	000 13	0 32 02	99 00 0	112 42	0 0 9 0 0	− − − 24	—	—	0	—	1.7	2
(South)	Kalat†	000 16	0 22 04	99 00 0	021 59	0 0 9 0 0	− − − 69	000 27	0 18 02	99 00 0	038 31	0 0 9 0 0	− − − 30	+ 14	+ 5	0	− 0.6	9.0	7
	Turbat	000 41	0 31 03	98 00 0	174 80	0 0 9 0 0	− − − 82	000 26	0 00 00	96 00 2	225 70	0 0 9 0 0	− − − 53	—	—	0.3	—	9.5	5
	Panjgur*	000 18	0 27 03	97 00 0	045 70	0 0 9 0 0	− − − 71	000 09	0 05 03	97 00 0	079 40	0 0 9 0 0	− − − 35	+ 6	− 6	0	—	2.8	6
	Las Bela	000 48	0 23 02	97 00 0	188 84	0 0 9 0 0	− − − 86	000 12	0 00 00	97 00 0	227 53	0 0 9 0 0	− − − ××	—	—	0	—	3.2	6
	Ormara																		6
	Pasni	000 57	0 05 06	97 00 0	167 77	0 0 9 0 0	− − − 78	000 50	0 31 05	98 00 0	205 55	0 0 9 0 0	− − − 53	+ 1	− 4	0.1	− 0.6	4.2	4
	Jiwani	000 53	0 18 02	96 00 0	171 77	0 0 9 0 0	− − − 80	000 55	0 00 00	96 00 0	207 64	0 0 9 8 0	− − − 63	—	—	0	—	6.9	
SIND (Upper)	Reti																		4
	Jacobabad	000 67	0 31 03	97 00 0	192 73	0 0 9 0 0	− − − 76	000 36	0 00 00	°4 10 0	219 48	0 0 9 0 0	− − − 40	+ 1	− 6	0	− 0.1	7.2	4
	Sukkur	000 38	0 13 02	96 00 0	188 73	0 0 9 0 0	− − − 80	000 38	0 07 02	95 00 0	215 45	0 0 9 0 0	− − − 44	—	—	0	—	1.4	..
	Pad Idan	000 35	0 36 05	97 00 0	182 75	0 0 9 0 0	− − − 77	000 34	0 05 02	96 00 0	216 46	0 0 9 0 0	− − − 40	—	—	0	—	4.5	
(Lower)	Karachi (*Manora*)	000 63	0 05 10	98 00 0	164 79	0 0 9 0 0	− − − 82	000 42	0 05 12	96 00 0	197 61	0 0 9 0 0	− − − 60	+ 3	0	0	− 0.2	6.0	8
	Karachi (*A.P.*)	000 22	0 05 07	96 00 0	168 79	0 0 9 0 0	− − − 81	000 21	0 36 03	96 00 0	204 55	0 0 9 0 0	− − − 48	—	—	0	—	11.3	9
	Badin	000 37	0 00 00	97 00 0	148 78	0 0 9 0 0	− − − 84							+ 3				11.9	..
	Nagar Parkar	000 ××	0 36 05	97 00 0	— —	0 0 9 0 0	− − − —							—				—	..
	Chhor (*Umarkot*)	000 61	0 02 03	97 00 0	158 79	0 0 9 0 0	− − − 79	000 40	0 02 03	97 00 0	193 46	0 0 9 0 0	− − − 42	—	—	0	—	2.9	7
	Hyderabad	000 33	0 13 03	97 00 0	174 76	0 0 9 0 0	− − − 79	000 35	0 05 05	97 00 0	201 56	0 0 9 0 0	− − − 53	0	+ 1	0	− 0.1	2.3	
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 19	1 07 02	99 01 0	865 54	0 0 9 0 7	− − − 57	000 28	8 00 00	96 03 1	063 36	2 7 8 2 −	− − − 29	—	—	0.6	—	27.9	12
	Jalalabad*	000 36	0 00 00	97 00 0	020 67	0 0 9 0 0	− − − 74	000 23	3 00 00	97 01 1	010 48	0 0 9 4 0	− − − 33	—	—	0	—	5.0	..
	Kandahar	000 45	0 00 00	98 00 0	025 63	0 0 9 0 0	− − − 67	000 09	6 00 00	97 01 1	065 33	0 0 9 0 9	− − − 28	—	—	0	—	1.5	

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 15TH DECEMBER, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_hC_Lh\,C_MC_H$	$W_CD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh\,C_L\,h\,C_MC_H$	$W_1D_HD_MT_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall Since 1st Nov., 54 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. 54 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 63	3 00 00	99 01 1	165 77	3 0 8 3 0	- - - 80	000 63	5 31 02	99 02 0	205 73	5 3 2 3 0	- - - 70	+ 2	0	8	- 0.8	0.9	4
	Sharjah	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
+Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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 General, Air Port KARACHI-11

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	$Nh\,C_L\,h\,C_MC_H$	D_s v_s sss	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										

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

STATION TEMP CODE :— iiGG $P_oP_oP_oT_oT_o$ $T_dO_dT_dC_xX_1X_a$ $P_1P_1h_1h_1h_1$ $T_1T_1T_dT_dT_{x1}$ etc. 55555 $h_1h_1P_1P_1P_1$ $T_1T_1T_dT_dT_{x1}$ 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	27
Karachi	780	14	011	23	021	60	000	36	220	12	854	90	135	75	700	14	036	31	508	82	649	95	300	82	919	90	555	55	339	00	155	62	668	00	085	83	426	00	529	95	424	00	769	96	733	50	849	95
Quetta	661	14	831	09	597	60	700	32	045	25	508	97	639	57	555	55	678	00	105	25	757	76	100	04	246	45	009	90	446	00	559	91	334	17	769	90	444	00	759	99	753	50	829	98				

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	01 07	02 06	36 05	35 08	06 09	07 11	33 15	29 36	..	..	02 15	03 06	07 06	08 09	07 10	03 07	13 13	13 06	12 07	07 09	07 17	07 08	29 15	31 41
Chhor ..	05 08	05 09	05 09	08 05	24 08	21 11	23 34	24 35	..	..							06 03	03 05	03 03	30 01	30 03	23 11	24 14	
Chittagong ..	36 06	36 03	14 03	31 04	30 07	28 08	29 24	29 47	28 44	..	03 10	05 07	15 08	16 10	24 04	26 10	12 08	16 09	17 13	17 05	19 05	12 03	34 17	31 30
Cox's Bazar ..	35 10	01 07	13 07	35 02	32 08	28 13	30 28	..	..	..	36 10	08 07	14 10	14 08	29 04	30 05								
Dacca ..	03 03	02 04	02 04	35 16	30 11	30 11	30 29	29 41	..	..	03 09	04 10	04 11	04 08	33 03	33 07	09 06	09 09	06 06	11 07	12 08	05 04	31 15	30 35
Dalbandin ..	..	..	09 04	24 04	20 10	21 17	22 22	23 23	24 85	23 62	..	..	16 01	25 08	26 14	12 13	..	..	06 01	27 05	29 07	25 08	24 32	24 52
Drosh ..					04 10	02 12	20 14				..	..	..	06 06	03 08	03 11	..	..	..	..	06 07	36 15		
Fort Sandeman ..				23 01	21 03	18 07	17 10	23 20	24 43	24 64				22 03	21 05	23 08				23 03	21 07	26 11	24 22	23 32
Jacobabad ..	24 02	21 01	21 02	21 04	14 05	19 03	22 09	24 34	24 64	23 84	23 03	21 04	19 07	12 01	25 01	23 04	05 02	19 01	21 04	21 06	23 09	28 06	27 04	
Jhelum ..	23 01	26 01	30060	29 07	00 07	34 12	26 12	25 08	25 47	..	36 02	33 01	32 02	35 07	36 06	32 11	01 01	15 01	23 01	33 05	29 06	27 05	16 17	21 15
Jiwani ..	21 04	19 08	19 09	19 07	20 11	25 15	22 23	23 52	..	..	26 09	24 07	11 06	30 06	25 09	23 17	31 04	01 01	03 05	02 14	32 14	23 14	..	..
Karachi ..	07 08	05 21	05 20	07 14	05 08	03 03	24 13	03 03	24 13	21 34	07 19	08 16	10 10	08 01	23 02	25 13	04 22	05 10	01 04	01 06	35 03	27 15		
Khanpur ..	26 01	28 02	22 02	15 05	18 07	20 07	21 02	..	..	..	07 04	11 03	14 03	21 02	20 09	20 06	11 06	10 03	29 07	26 07	21 06	23 —	23 21	24 49
Lahore ..	27 06	27 05	31 05	31 07	32 07	29 10	25 38	25 33	..	..	28 08	29 06	30 04	29 07	31 12	06 04	32 06	31 05	38 04	31 10	30 12	29 10	17 07	24 20
Multan ..	22 03	23 07	24 11	23 12	22 08	22 12	22 12	23 06	29 06	25 14	22 06	23 06	25 04	21 06	20 05	19 06	19 05	21 03	29 02	24 08	22 09	25 10	23 19	24 46
Peshawar ..		28 02	25 04	32 04	33 03	25 06	25 17	25 31	25 41	25 55		23 01	22 02	32 03	02 03	19 06		02 04	04 04	17 04	23 02	23 14	22 17	21 29
Quetta ..					19 07	18 12	21 15	24 25	24 45	23 62					12 02	26 05					27 04	26 08	25 13	
Sylhet ..	10 07	09 09	08 10	06 10	07 05	06 04	33 19	..	..	..	08 12	08 15	09 13	10 13	15 05	07 04	09 23	09 15	09 12	10 10	15 09	12 19	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

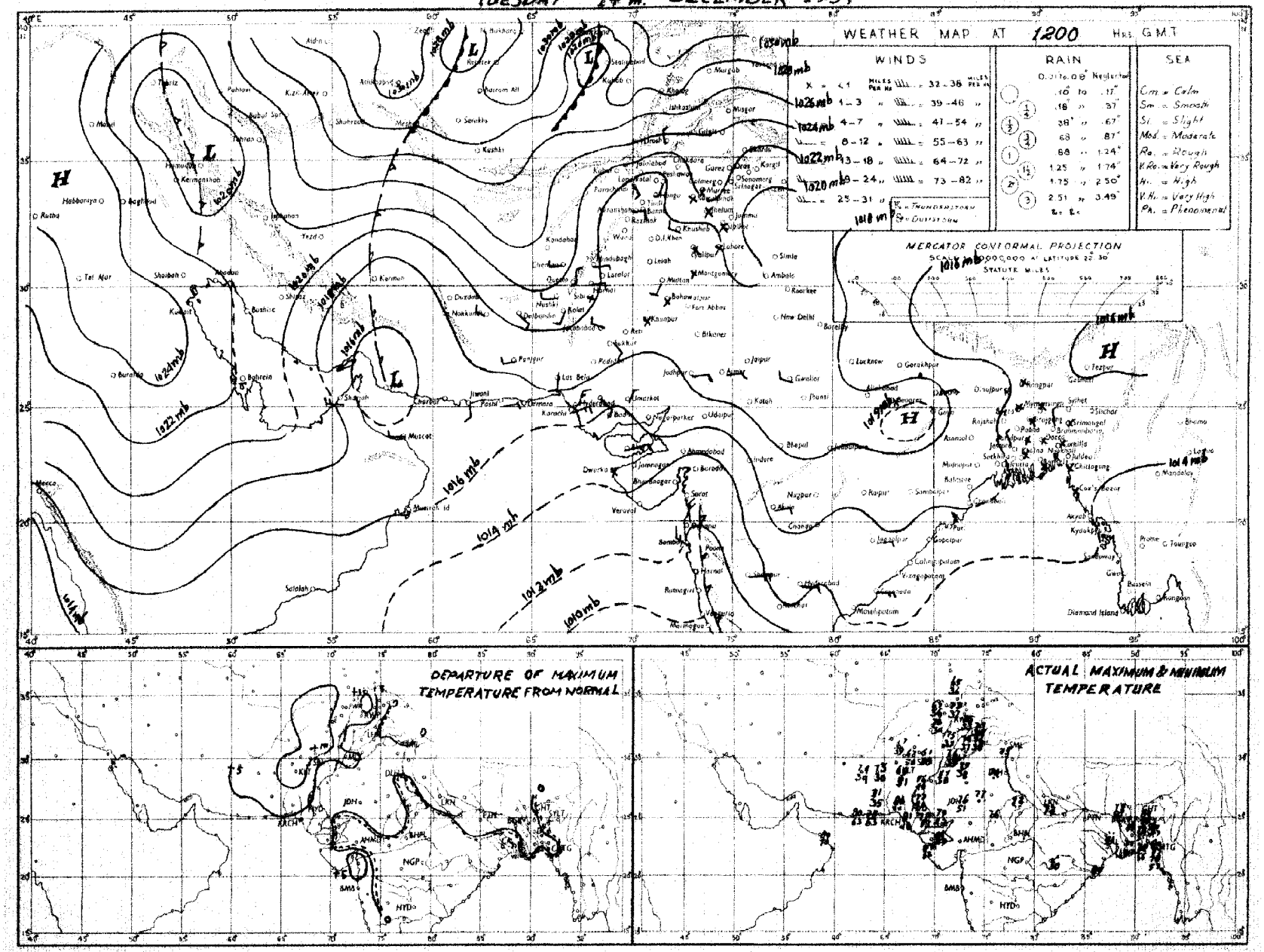
Cloud Observation Data (iiGG Cddv$_r$v$_r$)

*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 feet.

Printed at Nasseer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

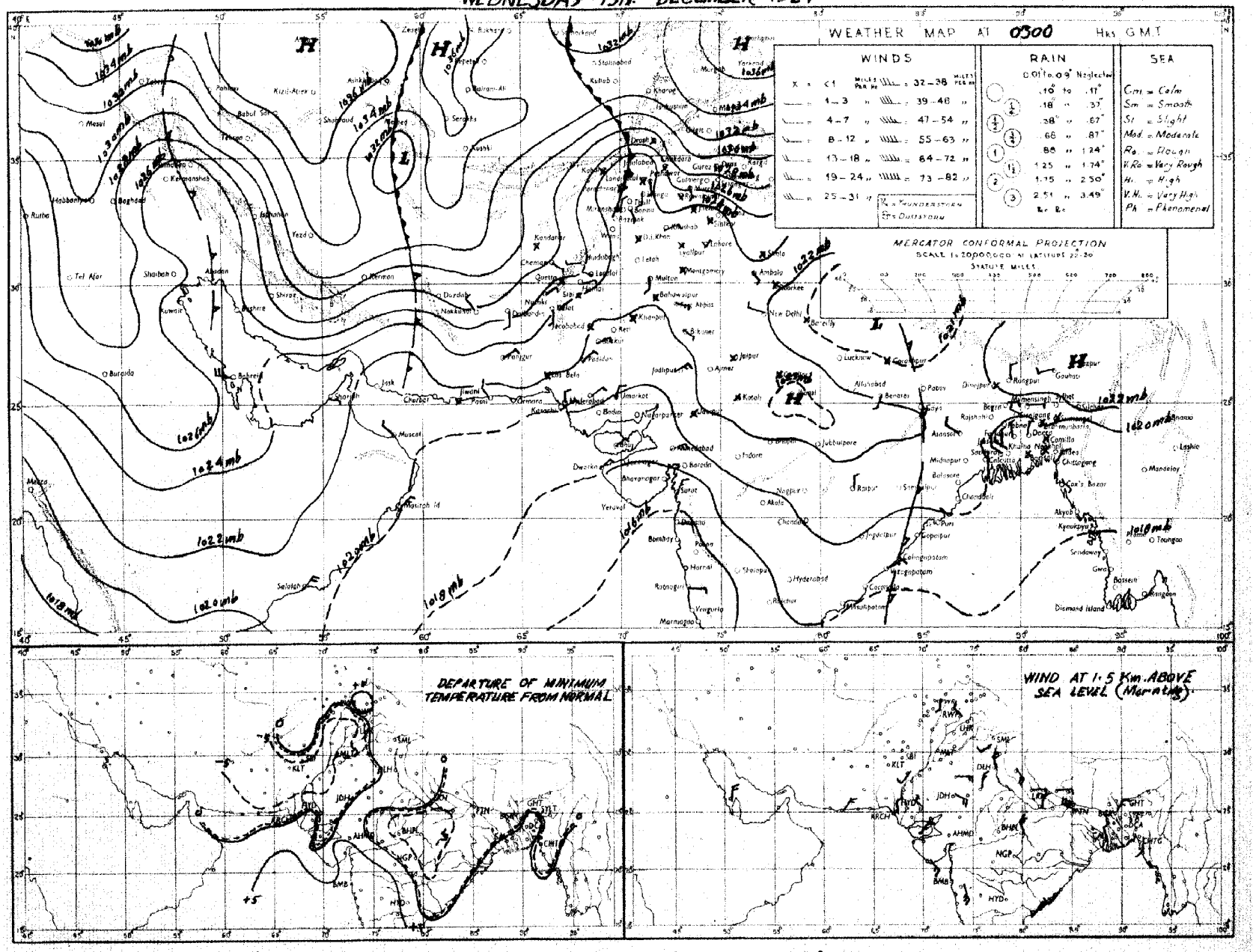
TUESDAY 14 th. DECEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 15th. DECEMBER 1954



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

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR THURSDAY, THE 16TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance from northeast Iran is moving across east Russian Turkistan.

The other western disturbance north of Kashmir has moved away further eastwards.

Weather remained dry over the country.

Night temperatures were 2-4°F above normal in the eastern and Northern sub-divisions of East Pakistan and the upper North-West Frontier Province and were 2-5°F below normal over West Pakistan outside the North-West Frontier Province and coastal Baluchistan.

Forecast valid until the evening of 17th:—Scattered rain is likely to occur in the extreme north North-West Frontier Province and adjoining Kashmir.

Karachi-11.
The 16th December, 1954.

OBSERVATIONS

U. A. KHATEEB,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDWDM TxTx	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDWDM TnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 66	3 00 00	95 01 1	157 74	1 7 4 3 0	0 0 9 86	000 63	2 05 02	96 03 4	162 71	1 5 4 3 0	9 0 9 60	+ 6	+ 3	0	- 3.9	170.6	140
	Chittagong	000 65	3 27 05	96 01 1	154 67	2 6 7 1 0	- - - 83	000 63	1 05 02	96 01 1	167 70	0 0 9 1 0	- - - 59	+ 12	+ 2	0	- 2.7	165.2	108
	Noakhali	000 57	0 00 00	95 10 0	153 72	0 0 9 0 0	- - - 80	000 60	0 00 00	96 00 4	169 67	0 0 9 0 0	- - - 55	+ 2	- 3	0	- 1.8	122.8	115
	Comilla	000 62	0 00 00	96 00 0	152 70	0 0 9 8 0	- - - 84	000 62	0 00 00	96 00 0	167 67	0 0 9 0 0	- - - 64	+ 5	+ 10	0	- 1.6	152.3	94
	Brahmanbaria	000 62	0 00 00	xx 00 1	155 71	0 0 9 0 0	- - - 83	000 60	3 00 00	97 03 1	169 72	0 0 9 4 0	0 × 4 58	—	—	0	- 1.3	73.2	78
	Dacca	000 55	0 00 00	96 00 0	147 69	0 0 9 0 0	- - - 80	000 57	1 09 02	96 02 1	165 70	0 0 9 3 0	3 × 9 51	—	—	0	—	9.9	74
	Narayanganj	000 57	0 00 00	xx 05 4	155 69	0 0 9 0 0	- - - 81	000 59	1 13 03	96 01 1	167 67	0 0 9 0 1	- - - 59	+ 3	+ 2	0	- 1.1	89.8	91
	Mymensingh	000 60	0 00 00	97 00 0	159 75	0 0 9 0 0	- - - 80	000 58	6 00 00	97 02 1	179 65	6 1 5 0 0	- - - 58	+ 1	+ 4	0	- 0.9	76.8	98
	Srimangal	000 61	0 00 00	xx 08 1	156 64	0 0 9 0 0	- - - 82	000 60	3 00 00	97 02 1	175 67	0 0 9 3 0	- - - 51	+ 1	+ 3	0	- 1.1	96.3	98
	Sylhet																		
(Deltaic)	Khulna	000 57	0 36 02	96 00 0	153 72	0 0 0 0 0	- - - 80	000 58	0 00 00	98 00 0	166 65	0 0 9 0 0	- - - 56	+ 2	+ 1	0	- 1.2	66.1	68
	Satkhira	000 58	0 00 00	98 00 0	155 75	0 0 9 0 0	- - - 78	000 59	0 00 00	98 00 0	161 67	0 0 9 0 0	- - - 53	— 2	+ 1	0	- 1.8	56.5	65
	Jessore	000 61	9 00 00	xx 00 0	159 69	9 - 0 - -	- - - 79	000 58	0 09 02	97 00 0	160 63	0 0 9 0 0	- - - 50	—	—	0	- 1.1	71.2	65
	Faridpur	000 58	0 00 00	93 41 0	149 75	0 0 9 0 0	- - - 75	000 57	0 00 00	94 05 0	162 69	0 0 9 0 0	- - - 52	0	— 2	0	- 1.3	88.5	71
	Barisal	000 73	0 00 00	94 00 0	159 74	0 0 9 0 0	- - - 80	000 62	0 05 01	95 00 4	163 65	0 0 9 0 0	- - - 56	+ 2	+ 1	0	- 1.8	75.4	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 57	0 00 00	xx 00 0	148 67	0 0 9 0 0	- - - 78	000 58	0 36 03	97 00 0	165 65	0 0 9 0 0	- - - 57	+ 1	+ 4	0	- 0.8	50.7	64
	Bogra	000 56	0 18 02	96 00 0	154 74	0 0 9 0 0	- - - 77	000 58	4 09 03	97 02 0	172 64	× 0 8 2 2	- - - 57	0	+ 4	0	- 0.8	81.7	69
	Dinajpur	000 58	0 00 00	xx 00 0	165 75	0 0 9 0 0	- - - 80	000 54	0 00 00	96 00 0	188 68	0 0 9 0 0	- - - 52	+ 3	+ 2	0	- 0.4	72.1	72
	Rangpur	000 xx	0 00 00	xx 00 1	— —	0 0 9 0 0	- - - -	000 xx	0 07 02	97 00 1	— —	0 0 9 0 0	- - - -	—	—	0	- 0.5	96.1	84
KASHMIR	Srinagar†																		24
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 44	0 00 00	96 00 0	197 63	0 0 9 0 0	- - - 71	000 38	0 00 00	93 11 4	198 38	0 0 9 0 0	9 × × 37	+ 1	- 4	0	- 0.2	11.4	12
	Lahore	000 50	0 00 00	96 00 0	187 65	0 0 9 0 0	- - - 72	000 39	0 00 00	94 10 0	190 40	0 0 9 0 0	- - - 37	- 1	- 2	0	- 0.3	27.8	19
	Sialkot							000 40	0 00 00	98 00 0	185 46	0 0 9 0 0	- - - xx		x	0.3	- 0.1	22.6	32
	Jhelum	000 41	0 00 00	97 00 0	187 63	0 0 9 0 0	- - - 71	000 34	0 00 00	94 10 0	193 38	0 0 9 0 0	- - - 35	—	—	0.1	—	32.9	36
	Rawalpindi *	000 41	0 00 00	98 00 1	018 65	0 0 9 0 8	- - - 71	000 31	0 00 00	99 00 0	986 39	0 0 9 0 0	- - - 35	+ 3	- 2	0.9	+ 0.3	39.2	59
	Murree†	000 24	0 00 00	98 00 0	029 45	0 0 9 0 0	- - - 57	000 18	0 11 07	98 00 0	010 39	0 0 9 0 0	- - - 36	+ 8	+ 2	0.8	- 0.6	67.0	59
	Kakul	000 16	4 13 09	98 02 1	059 57	4 0 8 4 0	- - - 64							—	—		—	—	
	Astock																		15
	Khushab	000 44	0 00 00	98 00 0	184 67	0 0 9 0 0	- - - 70	000 35	0 00 00	98 00 0	189 39	0 0 9 0 0	- - - 36	- 3	- 5	—	—	—	
PUNJAB (South)	Montgomery	000 53	0 00 00	96 00 0	174 67	0 0 9 0 0	- - - 72	000 38	0 00 00	96 00 4	185 43	0 0 9 0 0	- - - 38	- 1	- 4	0	- 0.1	9.9	10
	Leiah																		8
	Multan	006 36	0 18 02	96 00 0	185 69	0 0 9 0 0	- - - 75	000 36	0 00 00	95 05 0	183 48	0 0 9 0 0	- - - 43	+ 3	+ 1	0	- 0.2	2.8	7
	Khanpur	000 44	0 00 00	95 05 0	171 75	0 0 9 0 0	- - - 78	000 34	0 00 00	95 10 0	179 45	0 0 9 0 0	- - - 40	+ 2	- 3	0	- 0.2	4.4	6
	Bahawalpur	000 47	0 00 00	97 00 0	179 66	0 0 9 0 0	- - - 77	000 35	0 00 00	97 00 0	180 41	0 0 9 0 0	- - - 39	+ 3	- 4	0	- 0.1	2.5	6
	Fort Abbas	000 42	0 02 02	98 00 0	190 70	0 0 9 0 0	- - - 77							—					8
N.W.F.P. (Upper)	Drosh*	000 17	8 00 00	96 03 2	047 52	0 0 9 2 -	9 × 9 59	000 15	6 00 00	96 03 2	075 40	6 2 7 0 0	- - - 38	+ 7	+ 4	1.0	—	40.3	18
	Chakdara*	000 31	0 18 02	98 00 0	21 60	0 0 9 0 0	- - - 68	000 23	0 00 00	98 00 0	014 36	0 0 9 0 0	- - - 36			0.2	—	33.1	
	Cherat	000 25	0 34 02	96 02 0	18 53	0 0 9 0 0	- - - 63	000 23	3 34 03	97 03 1	069 46	3 6 × 0 0	- - - 38	+ 8	- 4	0.5	- 0.5	26.0	29
	Peshawar	000 37	2 00 00	96 03 1	184 60	0 0 9 3 0	- - - 65	000 24	2 18 05	96 02 1	199 43	0 0 9 3 0	9 × 5 38	+ 2	- 2	0.4	- 0.2	10.0	14
	Parachinar†	000 05	5 13 02	98 02 0	024 54	5 0 8 3 0	2 × × 63	000 19	0 00 00	98 00 0	006 35	0 0 9 0 0	- - - 35	+ 8	+ 4	0.2	—	36.4	29
	Kohat	000 29	3 13 03	97 03 2	040 57	0 0 9 5 0	2 × 6 63	000 20	2 00 00	97 01 1	044 35	0 0 9 5 0	- - - 32	—	—	0.1	—	20.6	
	Kohat	000 29	3 13 03	97 03 2	040 57	0 0 9 5 0	2 × 6 63	000 20	2 00 00	97 01 1	044 35	0 0 9 5 0	- - - 32	—	—	0.1	—	14.8	13
	Miranshah*	000 40	0 09 02	99 00 0	941 62	0 0 9 9 0	- - - 67	000 00	0 09 02	99 00 0	034 35	0 0 9 5 0	- - - 33	—	—	0.2	- 0.2	11.7	11
	Bannu	000 40	0 13 02	99 00 0	181 65	0 0 9 0 0	- - - 69	000 29	0 09 02	99 00 0	192 41	0 0 9 0 0	- - - 37	—	—	0.1	—	11.7	10
	D.I. Khan	000 41	0 00 00	98 00 0	185 68	0 0 9 0 0	- - - 71	000 33	0 00 00	98 00 0	188 36	0 0 9 0 0	- - - 33	- 2	- 1	0	- 0.2	6.8	11
	Wana																		
	Hangu	× × × ×	2 11 02	98 00 0	— —	2 3 4 0 0	- - - -	× × × ×	0 09 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	
	Thull																		
BALUCHISTAN (North)	Fort Sandeman*	000 23	0 00 00	98 00 0	053 64	0 0 9 0 0	- - - 68	000 12	0 13 03	97 00 0	064 44	0 0 9 0 0	- - - 34	+ 10	+ 3	0.2	- 0.2	10.1	11
	Hindubagh†	000 25	0 23 05	98 00 0	037 57	0 0 9 0 0	- - - 62	000 27	0 27 03	98 00 0	032 37	0 0 9 0 0	- - - 35	—	—	0.1	—	9.8	
	Loralai*	000 04	0 00 00	98 00 0	031 62	0 0 9 0 0	- - - 62	000 12	0 31 05	98 00 0	038 44	0 0 9 0 0	- - - 29	—	—	0.1	—	7.9	
	Harnai (a)	000 × ×	0 09 02	96 00 0	— —	— —	- - - -	000 × ×	0 08 02	96 00 0	— —	0 0 9 0 0	- - - -	—	—	0.1	- 0.4	13.7	14
	Sibi	000 21	0 00 00	96 00 0	187 75	0 0 9 0 0	- - - 77	000 33	0 31 05	95 00 8	189 65	0 0 9 0 0	- - - 40	—	—	0	—	8.0	5
	Quetta†	000 31	0 00 00	98 00 0	041 56	0 0 9 0 0	- - - 60	000 28	1 31 02	97 02 0	042 39	1 5 8 0 0	- - - 33	—	—	0	- 0.8	7.7	9
	Chaman*	000 25	1 29 05	98 01 1	074 60	0 0 9 8 3	- - - 65	000 31	0 18 05	98 00 0	114 37	0 0 9 0 0	- - - 35	+ 8	- 1	0.2	1.0	9.8	8
	Nushki*	000 07	0 23 03	99 00 0	101 65	0 0 9 9 0	- - - 66	000 17	0 05 09	98 00 0	115 46	0 0 9 0 0	- - - 30	—	—	0.2	—	7.5	
	Dalbandin*	000 23	0 05 05	98 00 0	082 67	0 0 9 0 8	- - - 68	000 25	0 00 08	96 00 0	101 34	0 0 9 0 0	- - - 32	+ 5	- 3	0.1	- 0.3	5.5	2
	Nokkundi*	000 39	0 32 05	99 00 0	085 67	0 0 9 0 0	- - - 73	000 28	0 32 05	99 00 0	117 46	0 0 9 0 0	- - - 42	—	—	0.1	—	1.7	
BALUCHISTAN (South)	Kalat†	000 12	0 36 08	99 00 0	020 51	0 0 9 0 0	- - - 58	000 27	0 00 00	99 00 0	032 28	0 0 9 0 0	- - - 28	+ 3	+ 2	0	- 0.6	9.0	7
	Turbat	000 45	0 23 02	98 00 0	172 84	0 0 9 0 0	- - - 87	000 22	0 05 07	96 00 0	228 59	0 0 9 0 0	- - - 33	—	—	0.3	—	9.5	
	Panjgur*	000 25	0 31 05	97 00 0	065 67	0 0 9 0 0	- - - 68	000 09	0 31 07	97 00 0	098 40	0 0 9 0 0	- - - 38	+ 3	- 1	0	—	2.8	5
	Las Bela	000 55	0 09 02	97 00 0	174 87	0 0 9 0 0	- - - 69	000 14	0 31 02	97 00 0	192 56	0 0 9 0 0	- - - × ×	—	—	0	—	3.2	6
	Ormara																		6
	Pasni	000 62	0 23 09	98 00 0	171 78	0 0 9 0 0	- - - 84							+ 7					4
	Jiwani	000 51	0 27 03	97 00 0	178 78	0 0 9 0 0	- - - 79	000 40	0 36 09	96 00 0	201 65	0 0 9 0 0	- - - 63	—	—	1.7	—	6.9	
SIND (Upper)	Rati																		4
	Jacobabad	000 66	0 31 03	97 00 0	178 72	0 0 9 0 0	- - - 75	000 39	0 27 03	97 00 0	179 46	0 0 9 0 0	- - - 42	0	- 3	0	- 0.2	7.2	4
	Sukkur	000 39	0 00 00	96 00 0	176 72	0 0 9 0 0	- - - 79	000 38	0 34 02	96 00 0	176 45	0 0 9 0 0	- - - 43	—	—	0	—	1.4	
	Padidan	000 36	0 00 00	175 75	0 0 9 0 0	- - - 78	000 35	0 00 00	96 00 0	175 40	0 0 9 0 0	- - - 37	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 68	0 25 05	98 00 0	145 79	0 0 9 0 0	- - - 83	000 47	0 00 00	96 00 0	170 63	0 0 9 0 0	- - - 59	+ 4	0	0	- 0.2	6.0	8
	Karachi (A.P.)	000 25	1 00 00	98 02 1	167 81	0 0 9 0 1	- - - 83	000 31	1 00 00	96 03 0	175 51	0 0 9 0 1	- - - 49	—	—	0	—	11.3	9
	Badin	000 39	0 00 00	97 00 0	185 79	0 0 9 0 0	- - - 83	000 35	0 00 00	96 00 0	169 47	0 0 9 0 0	- - - 46	+ 2	- 5	0	- 0.2	11.9	..
	Nagar Parkar	000 × ×	0 36 05	97 00 0	— —	0 0 9 0 0	- - - -	000 × ×	6 32 03	97 00 0	— —	× 0 9 0 ×	- - - -	—	—	0	—	2.9	7
	Chhor (Umarkot)	000 41	0 00 00	97 00 0	144 79	0 0 9 0 0	- - - 81	000 40	0 02 03	97 00 0	161 47	0 0 9 0 0	- - - 42	—	—	0	—	2.3	..
	Hyderabad	000 35	1 16 03	97 01 0	170 76	0 0 9 0 1	- - - 78	000 33	0 13 02	97 00 0	174 51	0 0 9 0 0	- - - 48	—	—	0	- 0.1		7
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 23	3 00 00	98 01 1	053 49	1 8 8 1 0	- - - 54	000 15	1 29 02	99 00 0	052 33	1 8 8 0 0	- - - 27			0.6	—	27.9	12
	Jalalabad*	000 31	3 00 00	97 01 1	997 63	0 0 9 4 0	- - - 66												..
	Kandahar	000 23	1 25 03	98 01 1	041 61	0 0 9 0 9	- - - 64	000 26	0 00 00	97 00 0	073 30	0 0 9 0 0	- - - 29			0.1	—	1.5	..

See footnotes on page

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PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 16TH DECEMBER, 1954

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_M T_1T_2$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$W_2D_HD_M T_nT_n$	Departure from normal of $T_x T_x$	Departure from normal of $T_n T_n$	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan., 54 to date	Rainfall: Actual/ Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chahbar	..																	4 5 10 11
	Jask	..																	
	Mashad	..																	
	Bushire	..																	
Arabia	Muscat	..	004 62	5 23 02	98 01 6	185 75	5 4 8 3 1	- - - 76	004 55	2 36 05	99 00 0	205 74	0 1 7 0 0	- - - 71	- 2	+ 2	0	- 0.2	0.0	4 4 5
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Kuwait	..																	

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 3 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP 4ff	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$D_s v_s$ 4ppp	8 N_s C $h_s h_s$	0 T_xT_x T_dT_d	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Seihomaru ..	43 221	618 12	2 06 12	99 02 1	170 78	20 8 40	7 5 300	..	0 52 xx	..

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

STATION TEMP CODE :— iiGG PoPoPoToTo TdoTdoTxcX1X2 PtPthrthrthr' T1T1Td1Td1Tx1 etc. 55555 h0h1P2P2Pt 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	27
Karachi	780 16	016 17	078 60	000 53	180 63	855 10	175 18	700 48	105 78	509 39	549 93	201 94	779 94	201 19	255 55	239 40	190 56	359 00	180 21	478 61	185 11	688 00	155 39	466 00	925 92	469 95
Quetta	661 14	832 10	563 60	700 28	515 41	508 83	639 99	300 89	869 99	209 88	979 90	355 55	678 00	076 78	987 11	009 90	436 00	699 92	545 71	609 97	695 38	619 92	434 00	779 95	743 50	829 96

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

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

Upper Air Data (Hdddff)*

STATION.	At 0900 hrs. G. M. T. † of previous day. Height in Thousands of Feet ‡										At 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
	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 04	08 08	07 07	99 17	13 13	31 06	31 26	30 48	..	..	13 08	13 09	13 06	13 07	15 08	17 03	10 15	11 11	11 12	09 11	03 10	26 04		..
Chhor ..	01 03	35 03	29 04	32 03	26 10	26 21	04 34	24 35	..	..	..	..	..	..	..	..	08 11	08 11	33 81	34 16	36 40	28 10	..	..
Chittagong ..	19 07	16 06	15 06	17 08	18 06	07 02	12 17	31 33	29 30	..	08 02	16 07	18 15	18 21	18 20	01 13	..	..	..	..	..	..	..	..
Cox's Bazar ..	20 06	15 09	16 10	16 04	17 06	16 04	..	..	..	..	09 04	17 08	19 09	19 09	20 15	24 04	13 06	13 12	14 11	21 10	28 11	29 11	29 15	33 27
Dacca ..	15 02	13 03	15 05	17 09	17 07	19 07	32 25	31 29	32 40	..	07 02	11 07	13 12	15 17	18 12	21 11	13 10	13 13	15 11	26 14	30 07	26 08	29 22	28 31
Dalbandin ..	..	..	09 04	33 03	33 05	29 07	31 23	27 27	26 40	24 48	..	..	03 07	35 10	33 08	27 15	..	..	07 03	01 05	28 05	31 20	30 32	29 48
Drosh ..	..	..	..	..	02 04	08 04	..	..	..	..	..	..	..	21 06	24 06	21 14	..	..	..	..	06 06	31 03	23 02	..
Fort Sandeman ..	..	..	..	24 04	21 03	24 13	24 28	24 41	24 65	26 78	..	..	..	25 08	30 13	29 10	..	..	..	24 09	27 15	34 16	25 12	..
Jacobabad ..	24 03	24 04	27 03	27 08	27 07	28 12	25 29	..	..	..	24 09	26 09	28 08	34 23	34 21	31 06	31 14	34 26	35 35	34 15	34 12	01 03	..	..
Jhelum ..	16 02	16 04	17 02	28 03	28 06	20 07	18 25	22 33	24 51	..	26 02	09 03	12 05	19 02	22 05	23 13	35 02	36 04	06 03	12 07	20 04	24 08	24 17	25 81
Jiwani ..	33 02	36 08	02 11	35 12	32 10	26 18	25 27	25 39	..	..	30 25	31 16	36 13	04 16	06 13	04 08	02 47	02 51	03 88	32 17	32 48	33 84	..	..
Karachi ..	01 10	01 08	02 08	25 08	22 07	29 13	34 32	25 99	24 48	24 78	31 11	31 88	35 12	02 08	27 89	29 13	35 09	35 14	36 15	02 09	34 88	28 17	27 28	..
Khanpur ..	..	..	..	33 06	25 10	27 11	25 18	25 52	25 99	..	22 99	31 19	21 14	23 12	..	..	19 06	24 06	30 88	01 09	29 90	29 14	28 34	..
Lahore ..	28 03	28 03	27 03	26 08	26 10	25 19	29 19	29 29	24 84	24 76	22 02	30 03	22 01	21 04	23 07	27 09	25 03	04 02	07 01	22 04	27 05	31 06	26 22	25 30
Multan ..	18 06	19 08	21 09	22 10	23 15	24 21	24 26	25 31	25 35	25 47	16 07	18 06	23 07	29 09	28 06	30 07	12 86	01 83	34 04	34 43	36 12	19 84	27 33	..
Peshawar ..	..	08 06	12 06	15 07	22 10	28 18	28 24	33 31	32 99	23 80	..	31 03	05 22	20 02	19 06	27 08	..	28 82	33 88	34 16	34 44	32 15	32 09	26 32
Quetta ..					34 05	26 12	26 25	28 42	28 47	23 53					31 09	31 10					28 90	31 15	29 29	..
Sylhet ..	81 05	11 10	08 13	13 07	18 09	18 89	28 14	30 27	30 49	29 76	09 10	12 83	17 09	19 09	..	25 06	09 17	60 84	16 08	98 89			..	..
Veraval ..																								
Bushire ..																								
Shariah ..																								

Cloud Observation Data (iiGG $C_dd_Lv_r$)

*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.

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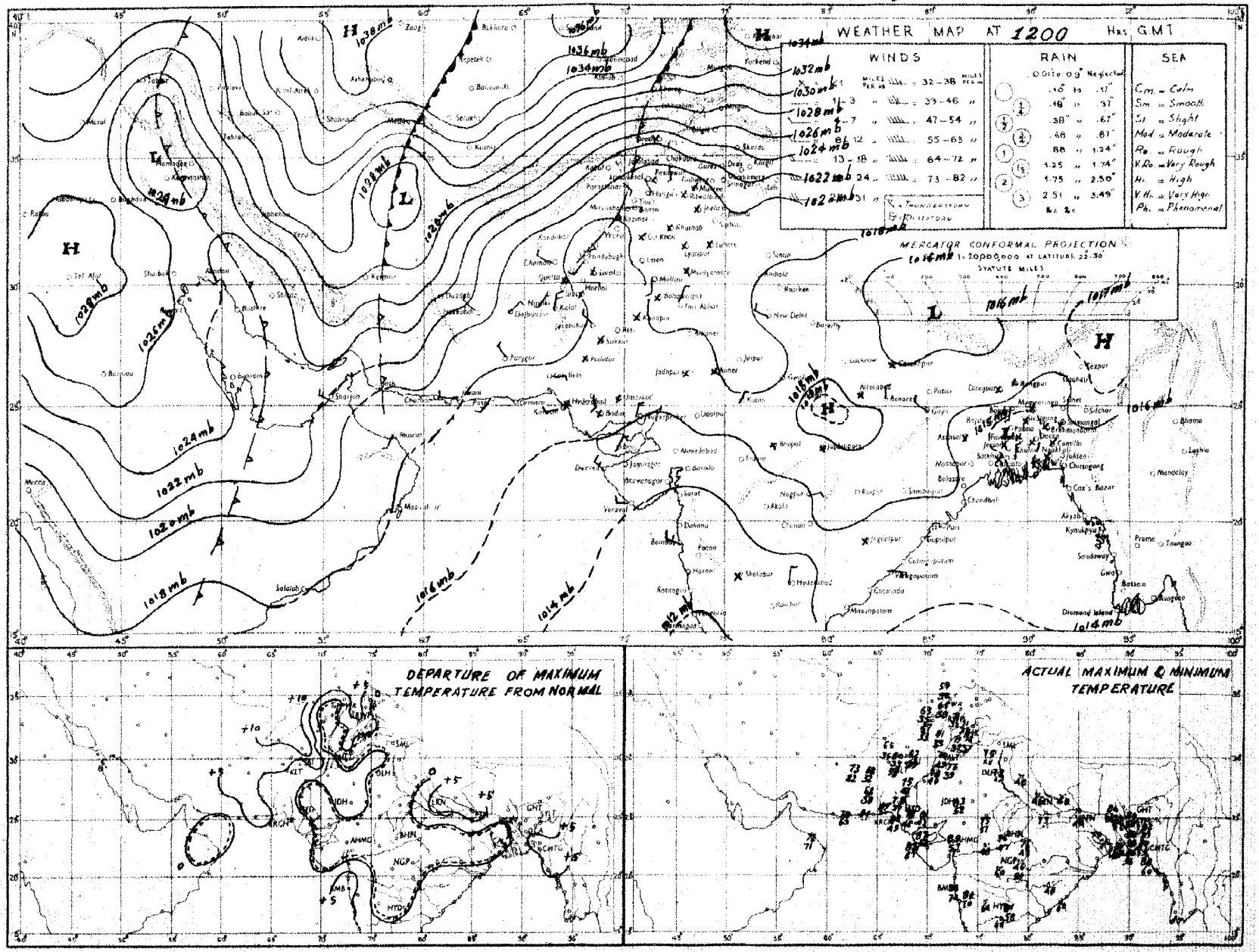
PAKISTAN DAILY WEATHER MAP

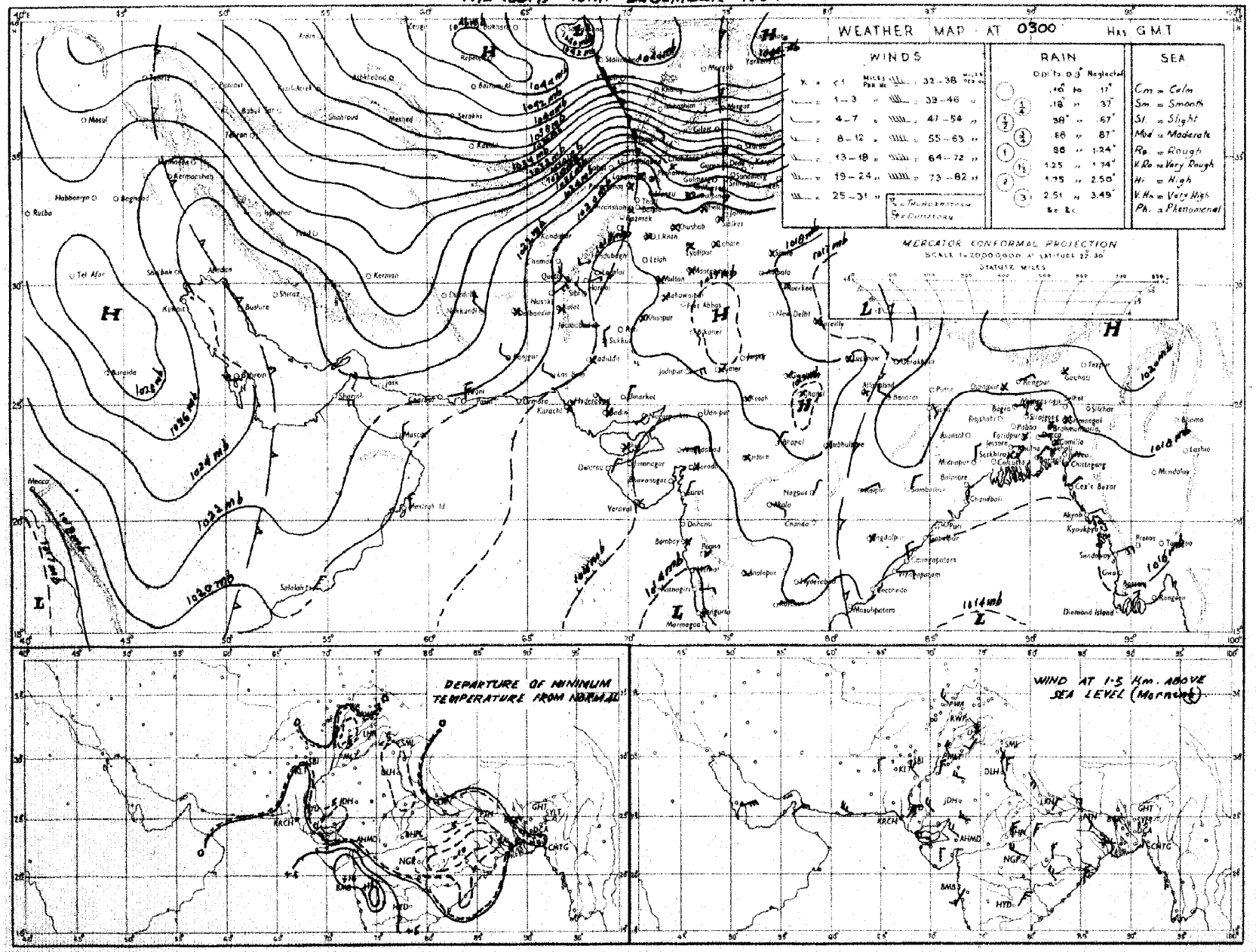
WEDNESDAY 15th DECEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 16th. DECEMBER 1954.



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

Monthly Subscription.
Page 1—2.
Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR FRIDAY, THE 17TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance north of Kashmir has moved away. The western disturbance over Russian Turkistan moved northeastwards.

A trough of low lies off Konkan-Kanara coast.

Isolated duststorm has been reported from south Baluchistan.

Night temperatures were 7-13°F below normal in northeast Baluchistan and 2-5°F in the Punjab and lower Sind and were 2-5°F above normal in the North-West Frontier Province, the Eastern and Northern sub-divisions of East Pakistan.

Forecast valid until the evening of 18th:—Dry weather will prevail over the country.

Karachi-11.
The 17th December, 1954.

OBSERVATIONS

U. A. KHATEEB,
for Director, Meteorological Service.

Division (1)	Station (2)	At 1200 Hrs. G.M.T. of previous day: RRR T_dT_d (3)	N dd ff (4)	VV ww W (5)	PPP TT (6)	N_hC_L h C_MC_H (7)	$W_tD_HD_M T_xT_x$ (8)	At 0300 Hrs. G.M.T. of date: RRR T_dT_d (9)	N dd ff (10)	VV ww W (11)	PPP TT (12)	N_hC_L h C_MC_H (13)	$W_tD_HD_M T_nT_n$ (14)	Departure from Normal of T_xT_x (15)	T_nT_n (16)	Rainfall: Since 1st Nov. 54 to date (17)	Departure from normal (18)	Since 1st Jan. 54 to date (19)	Annual Normal (20)
East Pakistan (East)	Cox's Bazar	000 64	5 00 00	94 03 1	127 74	2 2 4 2 8	0 9 9 85	000 63	3 05 02	95 02 1	137 71	2 4 4 3 0	0 0 9 61	+ 6	+ 3	0	- 3.9	170.6	140
	Chittagong	000 62	2 05 02	96 01 1	117 71	0 0 9 2 0	- - - 83	000 63	2 05 02	97 01 1	134 70	0 0 9 2 0	- - - 60	+ 5	+ 3	0	- 2.7	165.2	108
	Noakhali	000 62	0 00 00	95 10 0	119 71	0 0 9 0 0	- - - 80	000 61	0 00 00	97 03 4	141 66	0 0 9 2 0	- - - 63	+ 2	+ 5	0	- 1.8	122.8	113
	Comilla	000 63	3 00 00	96 03 0	129 72	3 3 5 0 0	- - - 82	090 62	0 00 00	96 00 0	136 67	0 0 9 0 0	- - - 62	+ 4	+ 8	0	- 1.6	152.3	94
	Brahmanbaria	000 61	0 00 00	xx 00 1	120 71	0 0 9 0 0	- - - 81	000 61	2 18 02	97 03 1	139 67	2 5 4 0 0	- - - 59	—	—	0	- 1.3	73.2	78
	Dacca	000 56	0 23 02	96 00 1	114 69	0 0 9 0 0	- - - 79	000 58	1 00 00	96 02 1	135 71	0 0 9 0 1	3 9 x 52	—	—	0	—	9.9	..
	Narayanganj	000 59	0 00 00	xx 05 1	120 72	0 0 9 0 0	- - - 79	000 57	0 00 00	95 05 1	139 72	0 0 9 0 0	- - - 58	+ 2	+ 1	0	- 0.1	89.8	74
	Mymensingh	000 59	9 00 00	97 00 1	125 71	0 0 9 0 0	- - - 78	000 60	0 00 00	97 00 0	146 66	0 0 9 0 0	- - - 58	+ 2	+ 4	0	- 0.9	76.8	91
	Srimangal	000 63	5 00 00	xx 02 1	121 67	3 1 7 0 1	- - - 81	000 61	3 00 00	97 02 1	138 67	0 0 9 3 0	- - - 52	0	+ 4	0	- 1.6	96.3	98
	Sylhet																		
East Pakistan (Deltaic)	Khulna	000 58	0 00 00	97 00 0	121 71	0 0 0 0 0	- - - 80	000 59	0 00 00	98 00 0	131 67	0 0 9 0 0	- - - 56	+ 3	+ 1	0	- 1.3	66.1	68
	Satkhira	000 58	0 00 00	98 00 0	111 74	0 0 9 0 0	- - - 79	000 60	3 23 02	98 01 0	134 67	2 5 7 0 1	- - - 53	+ 6	+ 1	0	- 1.9	56.5	65
	Jessore	000 59	9 09 02	xx 00 0	123 69	9 - 0 - -	- - - 81	000 58	1 36 02	97 02 4	132 60	0 0 9 0 1	- - - 50	—	—	0	- 1.1	71.2	65
	Faridpur	000 57	0 00 00	94 10 0	116 71	0 0 9 0 0	- - - 73	000 61	1 16 03	95 05 1	136 69	0 0 9 9 0	6 x x 55	- 2	+ 1	0	- 1.3	88.5	71
	Barisal	000 62	3 00 00	95 02 0	132 75	3 0 8 3 0	- - - 80	000 61	2 05 01	95 02 4	162 66	0 0 9 0 2	- - - 57	+ 3	+ 2	0	- 1.8	75.4	81
East Pakistan (North)	Pabna																		50
	Rampur Boalia																		56
	Sirajganj	000 59	0 00 00	xx 00 0	123 69	0 0 9 0 0	- - - 78	000 58	0 36 02	97 00 0	128 70	0 0 9 0 0	- - - 56	+ 2	+ 3	0	- 0.8	50.7	64
	Bogra	000 60	2 00 00	94 01 1	117 73	0 0 9 2 6	- - - 78	000 58	3 09 03	97 00 3	143 65	3 0 8 5 0	- - - 56	+ 2	+ 3	0	- 0.8	81.7	69
	Dinajpur	000 58	0 00 00	xx 00 0	135 75	0 0 9 0 0	- - - 80	000 57	4 05 02	96 01 1	170 69	0 0 9 4 0	- - - 52	+ 4	+ 2	0	- 0.5	72.1	72
	Rangpur	000 xx	0 00 00	xx 00 1	— —	0 0 9 0 0	- - - —	000 xx	0 09 02	97 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.5	96.1	84
Kashmir	Srinagar†																		36
	Gulmarg††																		..
	Sonamarg††																		71
	Dras†																		26
	Leh†																		3
	Skardu†																		[illegible]
	Gilgit*																		[illegible]
	Misgar†																		..
	Aliabad†																		..
Punjab (North)	Lyallpur	000 41	0 34 02	96 00 0	139 64	0 0 9 0 0	- - - 89	000 38	0 00 00	93 11 4	144 40	0 0 9 0 0	9 x x 38	0	- 3	0	- 0.2	11.4	12
	Lahore	000 51	0 00 00	96 00 0	135 63	0 0 9 0 0	- - - 78	000 39	0 00 00	92 44 4	152 39	0 0 9 0 0	- - - 37	- 2	- 2	0	- 0.3	27.8	19
	Sialkot	000 52	0 00 00	98 00 0	123 63	0 0 9 0 0	- - - 68	000 40	0 05 02	98 00 0	150 49	0 0 9 0 0	- - - xx	0	x	0.3	- 0.3	22.6	33
	Jhelum	000 43	0 00 00	96 00 0	134 67	0 0 9 0 8	- - - 73	000 35	0 00 00	94 10 0	166 37	0 0 9 0 0	- - - 35	—	—	0.1	—	22.9	..
	Rawalpindi*	000 35	0 00 00	99 00 1	019 59	0 0 9 0 0	- - - 70	006 37	3 00 00	98 01 1	977 39	0 0 9 3 0	- - - 35	+ 4	- 2	0.9	+ 0.2	39.2	36
	Murree†	000 24	0 13 05	98 00 0	979 42	0 0 9 0 0	- - - 49	000 34	2 07 14	98 01 1	181 37	0 0 9 5 0	2 8 x 34	+ 1	0	0.8	- 0.7	[illegible]	[illegible]
	Kakul	000 27	0 31 02	99 00 0	008 57	0 0 9 0 0	- - - 61	000 21	0 36 02	99 00 0	026 46	0 0 9 0 0	- - - 41	—	—	—	—	—	[illegible]
	Attock																		
	Khushab	000 45	0 29 02	98 00 0	130 65	0 0 9 0 0	- - - 71	000 36	0 05 03	97 00 0	157 41	0 0 9 0 0	- - - 38	0	- 3	—	—	—	[illegible]
Punjab (South)	Montgomery	000 52	0 00 00	96 00 0	137 64	0 0 9 0 0	- - - 72	000 40	0 00 00	96 00 4	142 43	0 0 9 0 0	- - - 40	+ 1	- 2	0	- 0.2	9.8	10
	Leiah																		8
	Multan	000 35	0 31 02	96 00 0	144 67	0 0 9 0 0	- - - 72	000 39	2 00 00	94 05 1	145 48	2 1 7 0 0	- - - 43	+ 2	+ 1	0	- 0.2	3.8	7
	Khanpur	000 46	0 00 00	95 05 0	123 71	0 0 9 0 0	- - - 78	000 36	0 36 02	94 10 0	140 48	0 0 9 0 0	- - - 40	+ 3	- 3	0	- 0.2	4.4	4
	Bahawalpur	000 48	0 00 00	97 00 0	131 66	0 0 9 0 0	- - - 74	000 41	0 00 00	97 00 0	141 46	0 0 9 0 0	- - - 40	+ 1	- 3	0	- 0.1	2.5	6
	Fort Abbas	000 39	0 02 02	98 00 0	136 69	0 0 9 0 0	- - - 74	000 31	0 02 02	98 00 0	100 44	0 0 9 0 0	- - - 35	—	—	1.0	—	40.3	8
N.W.F.P. (Upper)	Drosh*	000 xx	4 05 02	96 03 1	013 53	4 2 7 0 0	- - - 55	000 98	0 09 16	96 00 0	059 41	0 0 9 0 0	- - - 38	+ 4	+ 4	1.0	—	40.3	18
	Chakdara*	000 35	0 18 02	98 00 0	992 59	0 0 9 0 0	- - - 64	000 17	0 00 00	98 00 8	993 37	0 0 9 0 0	- - - 36	—	—	0.7	—	33.1	..
	Cherat	000 22	0 34 02	97 02 1	006 51	0 0 9 0 0	- - - 55	000 32	3 34 11	97 01 2	024 45	0 0 9 0 8	- - - 43	+ 2	+ 1	0.5	- 0.6	26.0	29
	Peshawar	000 35	2 09 02	96 02 1	137 82	0 0 9 3 0	- - - 70	000 29	5 00 00	9- 03 1	176 41	2 5 8 4 0	- - - 37	+ 4	- 3	0.4	- 0.2	10.0	14
	Parachinar†	000 15	2 13 02	98 01 0	006 48	2 1 8 0 0	- - - 56	000 12	2 34 02	98 03 1	972 33	0 0 9 3 0	- - - 34	+ 2	+ 3	0.2	—	36.4	29
	Landi Kotal*	000 21	3 31 03	97 01 1	007 55	0 0 9 5 0	- - - 58	000 14	4 31 02	97 03 1	014 46	0 0 9 8 0	2 x 6 34	—	—	0.1	—	20.6	..
N.W.F.P. (Lower)	Miranshah*	000 41	2 11 02	99 08 0	010 60	2 x x 0 0	- - - 62	000 23	2 31 09	99 02 0	089 39	0 0 9 0 1	- - - 34	—	—	0.2	- 0.2	14.8	13
	Bannu	000 41	0 16 02	99 00 0	153 63	0 0 9 0 0	- - - 69	000 29	0 27 02	99 00 0	165 41	0 0 9 0 0	- - - 40	—					11
	D.I. Khan	000 44	0 00 00	98 00 0	158 66	0 0 9 0 0	- - - 70	000 30	4 00 00	98 01 1	148 36	0 0 9 5 0	- - - 36	- 1	- 4	0	- 0.3	6.8	10
	Wana																		11
	Hangu	xxxxx	2 16 02	99 00 0	— —	2 2 4 0 0	- - - —	xxxxx	4 27 02	97 02 0	— —	2 8 6 2 0	8 9 x —	—	—	—	—	—	..
	Thull																		
Baluchistan (North)	Fort Sandeman*	000 32	3 23 03	98 01 1	014 46	0 0 9 4 0	- - - 60	000 13	1 13 05	97 02 2	030 39	0 0 9 4 0	- - - 34	+ 1	+ 3	0.2	- 0.2	10.1	11
	Hindubagh†	000 30	2 23 10	98 03 1	001 46	2 2 6 0 0	- - - 51	000 23	0 23 02	97 00 0	995 27	0 0 9 0 0	- - - 25	—	—	0.1	—	9.8	..
	Loralai*	000 33	0 27 02	98 00 0	999 56	0 0 9 0 0	- - - 56	000 18	0 27 02	98 00 0	024 34	0 0 9 0 0	- - - 33	—	—	0.1	—	7.9	..
	Harnai (m)	000 xx	0 00 00	96 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.1	- 0.4	13.7	14
	Sibi	000 26	0 34 05	96 00 0	129 72	0 0 9 0 0	- - - 75	000 37	0 00 00	95 00 0	146 55	0 0 9 0 0	- - - 45	—	—	0	—	8.0	5
	Quetta†	000 34	0 31 02	98 00 0	000 45	0 0 9 0 0	- - - 60	000 23	9 00 00	95 43 0	997 30	9 - 0 - -	- - - 20	—	—	0	- 0.9	7.7	9
	Chaman*	000 32	0 18 05	97 00 0	071 46	0 0 9 0 0	- - - 49	000 18	0 05 02	94 05 0	069 40	0 0 9 0 0	- - - 27	- 6	- 9	0.2	- 1.0	9.8	8
	Nushki	000 20	0 23 05	98 00 0	128 50	0 0 9 0 0	- - - 51	000 12	0 00 00	97 00 0	100 36	0 0 9 0 0	- - - xx	—	x	0.2	—	7.5	..
	Dalbandin*	000 35	0 03 05	96 00 0	068 56	0 0 9 0 0	- - - 59	000 19	0 07 05	94 06 0	050 29	0 0 9 0 0	- - - 28	- 4	- 7	0.1	- 0.3	5.5	4
	Nokkundi*	000 31	0 32 09	98 00 0	080 54	0 0 9 0 0	- - - 56	000 24	0 32 05	99 00 0	052 38	0 0 9 0 0	- - - 33	—	—	0	—	1.7	2
Baluchistan (South)	Kalat†	000 28	0 34 06	99 00 0	021 41	0 0 9 0 0	- - - 41	000 15	0 00 00	99 00 0	987 15	0 0 9 0 0	- - - 13	- 13	- 13	0	- 0.6	9.0	7
	Turbat	000 18	0 05 09	98 00 0	180 70	0 0 9 0 0	- - - 74	000 16	0 00 00	98 00 0	187 53	0 0 9 0 0	- - - 49	—	—	0.3	—	9.5	..
	Panjgur*	000 12	0 31 09	97 00 0	062 51	0 0 9 0 0	- - - 52	000 17	0 36 05	97 00 4	076 38	0 0 9 0 0	- - - 32	- 12	- 7	0	—	2.8	5
	Las Bela	000 54	0 34 03	97 00 0	135 77	0 0 9 0 0	- - - 81	000 29	0 27 03	97 00 0	164 50	0 0 9 0 0	- - - xx	—	—	0	—	3.2	8
	Ormara																		6
	Pasni	000 40	0 05 13	95 31 3	154 75	0 0 9 0 0	- - - 75	000 20	0 36 05	95 31 3	170 56	0 0 9 0 0	9 x x 54	- 2	- 1	0	- 0.1	4.2	6
	Jiwani	000 21	0 36 16	95 07 0	160 85	0 0 9 0 0	- - - 85	000 20	0 00 00	95 05 0	183 55	0 0 9 0 0	- - - 49	—	—	1.7	—	6.9	4
Sind (Upper)	Rozi																		
	Jacobabad	000 60	0 34 10	96 00 3	124 73	0 0 9 0 0	- - - 77	000 39	0 27 02	94 10 0	141 48	0 0 9 0 0	- - - 44	+ 3	- 1	0	- 0.2	7.2	4
	Sukkur	000 36	0 34 05	96 04 4	126 74	0 0 9 0 0	- - - 77	000 36	0 02 03	96 00 1	137 46	0 0 9 0 0	9 x x 42	—	—	0	—	1.4	4
	Pad Idan	000 38	0 34 05	97 00 0	126 76	0 0 9 0 0	- - - 78	000 37	0 27 02	96 00 0	167 53	0 0 9 0 0	- - - 46	—	- 5	0	- 0.2	11.9	..
Sind (Lower)	Karachi (Manora)	000 59	0 27 05	95 05 0	121 79	0 0 9 0 0	- - - 82	000 33	0 05 05	96 00 0	134 62	0 0 9 0 0	- - - 59	+ 5	0	0	- 0.2	6.0	8
	Karachi (A.P.)	000 45	0 16 09	96 00 0	125 77	0 0 9 0 0	- - - 83	000 19	0 36 02	96 00 0	138 55	0 0 9 0 0	- - - 53	—	—	0	—	11.3	..
	Badin	000 37	0 27 02	97 00 0	127 76	0 0 9 0 0	- - - 83	000 35	0 31 03	96 00 0	139 45	0 0 9 0 0	- - - 37	+ 3	—	0	—	4.5	9
	Nagar Parkar	000 xx	2 36 03	97 01 1	— —	8 x x - -	- - - —	000 xx	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 41	0 34 03	97 00 0	114 76	0 0 9 0 0	- - - 76	000 35	0 00 00	97 00 0	120 47	0 0 9 0 0	- - - 43	—	—	0	—	2.9	..
	Hyderabad	000 39	0 00 00	97 00 0	124 74	0 0 9 0 0	- - - 77	000 36	0 13 02	97 00 0	135 52	0 0 9 0 0	- - - 50	- 1	- 1	0	- 0.1	2.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul†	000 01	1 02 05	99 01 0	039 45	0 0 9 1 0	- - - 51	000 07	0 20 10	99 00 0	037 30	0 0 9 0 0	- - - 23	—	—	0.6	—	27.9	12
	[illegible]*	000 15	3 27 03	97 01 1	973 65	0 0 9 4 0	- - - 66	000 17	2 23 02	97 01 1	958 51	0 0 9 4 0	- - - 41	—	—	0	—	5.0	..
	[illegible]	000 28	0 23 02	97 00 0	034 xx	0 0 9 0 0	- - - 50	000 23	0 00 00	96 00 0	039 26	[illegible]	[illegible]	—	—	0	—	1.5	..

See footnotes on page

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PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 17TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_nT_n$	Departure from normal of Tx Tx	Tn Tn	Rainfall Since Jan. Nov., 54 to date	Departure from normal	Since Jan. Nov., 54 to date	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar ..																		
	Jask ..																		
	Meshed ..																		
	Bushire ..																		
Arabia	Muscat ..	000 55	0 36 05	96 07 0	185 74	0 0 9 0 0	- - - 74	000 43	0 36 09	99 00 0	189 71	0 [illegible]	- - - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

* Barometer readings reduced to 1 Geobiocentrial Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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 General, Air Port KARACHI-11.

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP ΦN	YQ LaLaLa	LoLoLo GG	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_sC h_sh_s$	O $T_sT_sT_dT_d$	1 dwdw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dab a ..	53 210	599 06	0 35 25	96 07 0	147 81	00 9 00	4 6 000	..	0 00 75	1 35 32
British Consul ..	53 247	628 06	0 36 13	96 05 0	209 70	00 9 00	2 4 802	..	[illegible]	1 02 20
British Consul ..	53 247	641 12	0 36 13	96 05 0	154 74	00 9 00	2 4 825	..	[illegible]	1 36 24

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

STATION TEMP — CODE :— iiiGG PoPoPoToTo TdoTdoTxcXxXa PrPrhrhrhrz TrTrTdrTdrTxr etc. 55555 hrhrhrPrPrPr 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	27
Karachi	780 15	011 19	083 60	000 38	190 82	854 93	140 21	700 22	065 85	509 03	699 93	301 45	789 95	555 35	339 00	160 55	608 00	105 02	436 00	049 90	464 00	689 99	788 50	739 95		
Quetta	661 14	830 03	533 60	700 14	567 52	508 63	669 97	300 81	819 90	209 97	969 96	555 55	668 00	025 33	607 90	025 27	106 78	578 54	416 00	598 37	164 40	749 90	404 00	749 92	753 50	769 96

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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
Bolan ..	11 11	11 10	11 12	13 11	17 12	29 15	38 33	..	..	..	10 06	10 10	10 10	10 07	16 02	..	11 13	10 06	10 07	08 14	13 14	29 21	27 33	..
Chhor ..	35 10	35 10	02 12	36 06	25 11	26 23	27 31	..	..	..	..	..	..	..	..	..	01 17	01 26	01 28	36 12	30 12	26 25	27 31	..
Chittagong ..	19 03	20 08	21 11	21 11	22 04	27 14	29 22	..	..	..	35 04	26 04	22 06	21 10	22 16	..	08 10	09 05	15 04	22 09	25 13	29 16	28 29	..
Cox's Bazar ..	18 05	19 08	19 08	22 11	19 04	31 13	30 28	30 27	..	..	08 08	23 01	25 03	25 10	23 09	23 19	08 13	09 08	24 02	23 13	27 25	29 18	27 24	26 35
Dacca ..	18 06	16 07	16 10	17 11	21 12	28 16	29 34	27 37	28 42	27 49	23 08	22 09	19 07	18 10	22 10	23 15	20 04	19 05	18 08	19 14	25 09	29 19	27 33	..
Dalbandin ..	..	..	20 01	33 07	34 13	34 27	30 29	29 37	..	..	..	..	13 03	35 05	01 16	24 25	..	..	06 09	01 07	34 23	..	..	..
Drosh ..	..	..	..	..	03 14	01 09	15 04	..	..	..	..	..	..	05 13	03 10	36 08	..	..	..	..	04 22	..	..	..
Fort Sandeman ..	..	..	..	31 07	30 12	30 13	27 23	25 46	25 55	25 71	..	..	..	22 07	34 05	08 04	..	..	..	21 07	28 09	01 12	04 14	33 28
Jacobabad ..	34 30	..	..	..	15 06	19 10	22 21	25 42	24 56	..	33 23	34 23	34 28	33 25	32 34	..	35 23	36 15	35 13	02 21	03 19	..	..	..
Jhelum ..	35 02	06 07	12 05	13 08	15 06	19 10	22 21	25 42	24 56	..	17 03	11 03	11 07	11 21	13 11	23 09	34 01	12 04	12 10	02 24	11 xx	13 19	16 17	16 16
Jiwani ..	02 29	02 47	..	..	..	..	..	..	..	..	03 35	06 31	36 17	27 19	01 25	..	01 19	36 20	01 23	03 39	02 28	02 22	..	..
Karachi ..	34 08	01 09	36 09	35 07	31 09	28 17	29 25	25 49	24 56	24 99	33 17	33 11	35 12	28 12	29 15	07 21	34 20	04 19	07 23	02 06	32 08	32 21	30 23	..
Khanpur ..	10 03	08 05	09 11	02 17	06 03	33 15	27 35	26 40	..	..	02 10	04 06	03 02	09 04	29 06	29 07	01 11	04 10	02 08	35 07	35 05	03 03	27 25	06 34
Lahore ..	31 01	27 01	20 05	18 06	15 03	20 12	23 20	25 37	24 58	24 07	09 04	14 06	18 09	16 05	23 07	17 04	08 04	13 08	15 07	15 06	15 06	18 12	19 23	..
Multan ..	31 01	32 02	35 03	34 04	33 06	23 12	26 25	25 43	25 55	24 93	25 01	25 02	02 03	31 02	28 08	..	06 04	02 08	01 09	31 08	31 05	31 07	27 28	27 32
Peshawar ..	..	02 07	31 12	31 17	32 23	33 10	30 12	24 27	24 35	25 67	..	06 04	36 03	34 12	01 08	05 17	..	28 05	13 03	32 17	33 09	07 20	09 20
Quetta ..					29 07	23 16	28 35	25 45	26 71	..					29 03	22 08					32 02	32 06	..
Sylhet ..	08 07	08 06	12 04	15 10	23 06	23 10	28 37	27 43	..	..	11 16	12 09	15 08	19 09	22 03	08 23	21 09	16 06	15 08	19 28	19 06	22 24	26 46	28 58
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Gddv,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 kms. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

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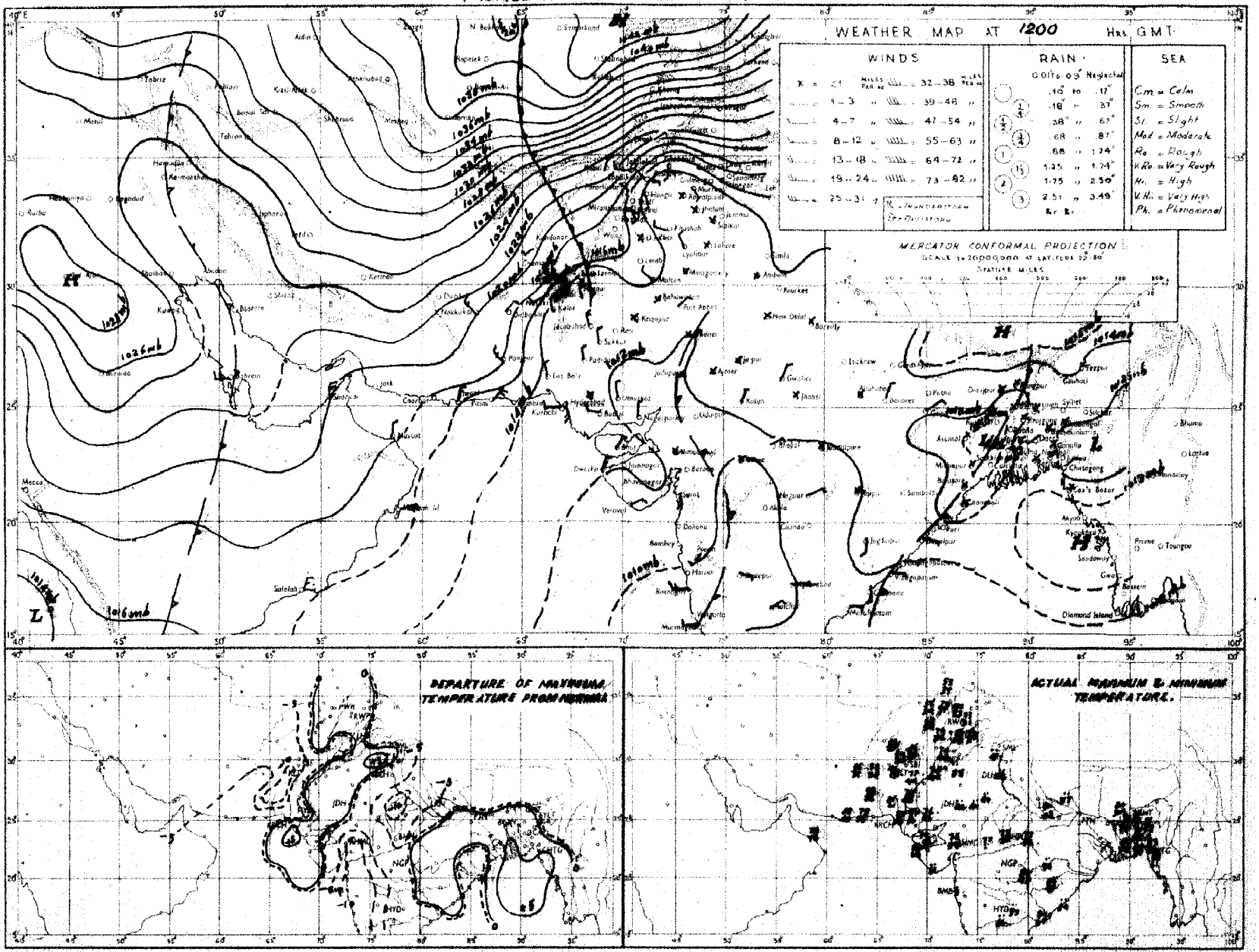
PAKISTAN DAILY WEATHER MAP

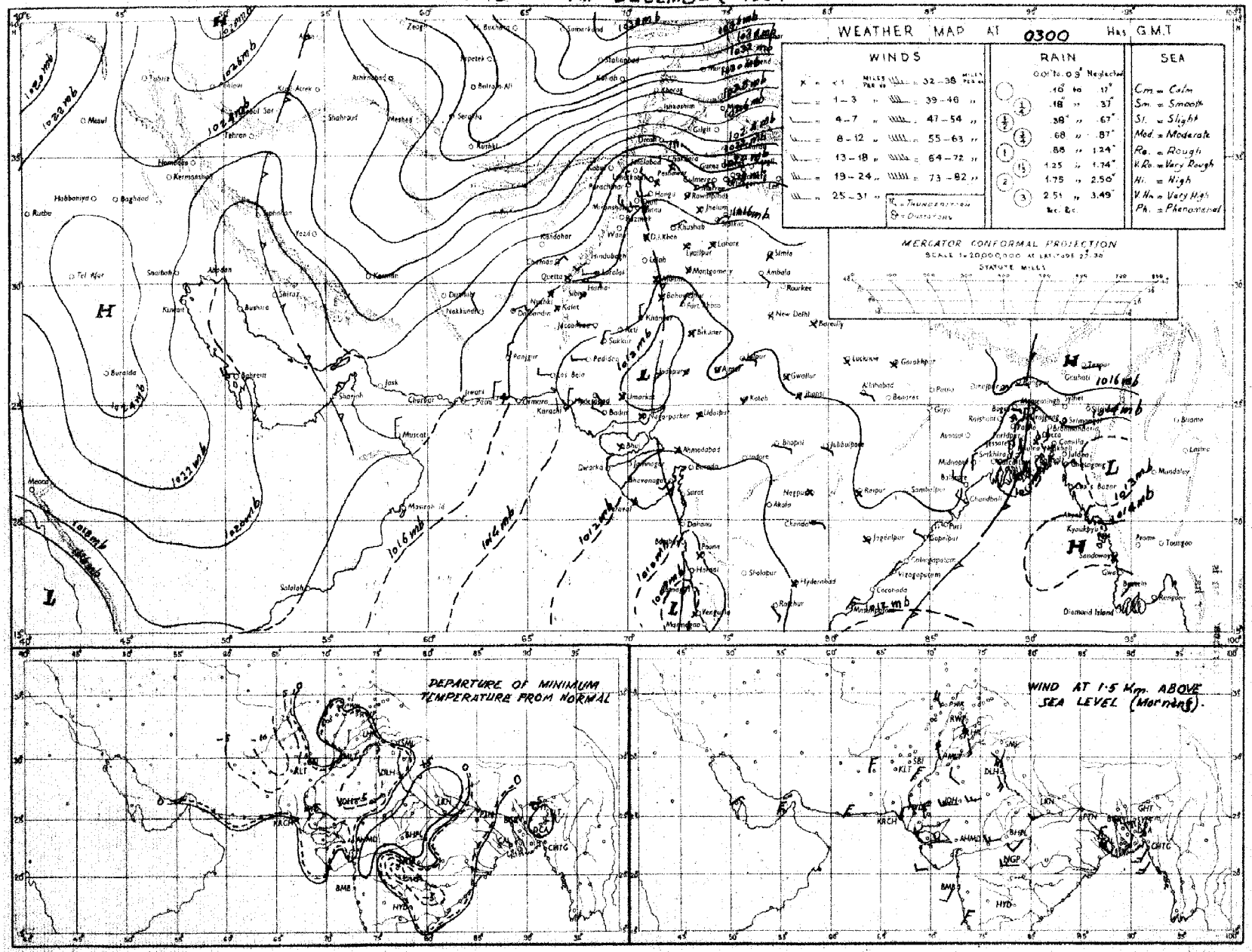
THURSDAY 16th. DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 17TH DECEMBER 1954.



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

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S. 1467

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JAN 19 1955
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FOR SATURDAY, THE 18TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance over Russian Turkistan has moved away and a ridge of high pressure extends from Russian Turkistan to south Iran.

The trough of low off Konkan-Kanara coast has become unimportant.

Weather remained dry.

Night temperatures were 6-14°F below normal in North Baluchistan and generally 2-5°F below normal elsewhere in West Pakistan and were 2-5°F above normal in Eastern and Northern sub-division of East Pakistan.

Forecast valid until the evening of 19th:—Dry weather will prevail over the country.

Karachi-11.
The 18th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_1D_MD_HT_RT_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_1D_MD_HT_RT_N$	Departure from Normal of T_XT_X	Departure from Normal of T_NT_N	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 64	5 00 00	94 03 1	115 75	2 7 4 2 4	0 9 9 84	000 65	3 00 00	96 01 1	148 74	2 5 4 0 4	0 9 0 61	+ 5	+ 3	0	- 4.0	170.6	140
	Chittagong	000 65	2 23 02	96 01 1	114 72	0 0 9 2 0	- - - 83	000 61	1 03 05	97 01 1	147 72	0 0 9 0 1	- - - 61	+ 5	+ 4	0	- 2.7	165.2	108
	Noakhali	000 65	0 00 00	94 10 D	106 71	0 0 0 0 0	- - - 78	000 63	2 00 00	95 10 4	145 71	0 0 9 2 0	- - - 61	0	+ 3	0	- 1.8	122.8	115
	Comilla	000 62	0 00 00	92 00 0	117 70	0 0 9 0 0	- - - 80	000 63	0 09 02	96 00 0	146 69	0 0 9 0 0	- - - 63	+ 4	+ 9	0	- 1.6	152.3	94
	Brahmanbaria	000 61	0 00 00	xx 00 1	112 69	0 0 9 0 0	- - - 79	000 60	0 00 00	97 00 1	150 70	0 0 9 0 0	- - - 59	—	—	0	- 1.3	73.2	78
	Dacca	000 56	1 00 00	97 03 1	105 68	2 5 6 0 0	- - - 78	000 59	1 09 12	98 03 0	143 68	0 0 9 3 0	- - - 54	—	—	0	—	9.9	
	Narayanganj	000 59	0 00 00	xx 05 4	112 70	0 0 9 0 0	9 x x 81	000 59	0 09 02	95 05 4	145 67	0 0 9 0 0	6 x x 60	+ 4	+ 3	0	- 1.1	89.8	74
	Mymensingh	000 68	9 00 00	96 00 1	114 69	0 0 9 0 0	- - - 79	000 62	2 09 02	96 03 1	157 67	0 0 9 0 4	- - - 59	+ 3	+ 5	0	- 0.9	76.8	91
	Srimangal	000 65	4 00 00	xx 02 1	110 68	4 8 7 0 1	- - - 80	000 63	0 00 00	97 00 1	151 68	0 0 9 0 0	- - - 52	- 1	+ 4	0	- 1.6	96.3	98
	Sylhet																		
EAST PAKISTAN (Dhaka)	Khulna	000 58	0 00 00	96 00 0	109 69	0 0 0 0 0	- - - 81	000 63	0 00 00	98 00 0	146 70	0 0 9 0 0	- - - 58	+ 4	+ 2	0	- 1.3	66.1	68
	Satkhira	000 61	0 00 00	98 00 0	111 73	0 0 9 0 0	- - - 80	000 62	2 00 00	97 01 0	143 70	2 5 7 0 0	- - - 53	+ 7	+ 1	0	- 1.9	56.5	68
	Jessore	000 61	9 00 00	xx 00 0	115 68	9 - 0 6 -	- - - 80	000 61	1 18 02	97 00 0	142 63	0 0 9 0 1	- - - 52	—	—	0	- 1.1	71.3	68
	Faridpur	000 59	2 18 02	95 05 1	102 72	2 4 8 0 0	8 x x 75	000 59	1 00 00	94 05 0	151 68	1 0 8 0 8	9 x x 55	0	+ 1	0	- 1.3	88.5	71
	Barisal	000 63	4 00 00	96 00 0	114 73	0 0 8 3 0	- - - 80	000 65	6 02 01	96 03 1	144 71	4 3 6 3 0	- - - 57	+ 3	+ 2	0	- 1.8	75.4	81
PUNJAB (North)	Pabna																		59
	Rangpur Boalia																		56
	Sirajganj	000 59	0 00 00	xx 00 0	123 69	0 0 9 0 0	- - - 78	000 59	6 00 00	97 00 0	150 68	0 0 9 0 2	0 0 8 55	+ 2	+ 2	0	- 0.8	80.7	64
	Bogra	x00 56	3 00 00	96 01 1	106 73	0 0 8 3 0	- - - 77	000 64	5 00 00	96 00 1	147 64	0 0 8 3 0	- - - 58	+ 1	+ 5	0	- 0.8	81.7	69
	Dinajpur	000 57	6 00 00	xx 01 0	127 69	0 0 9 2 0	- - - 78	000 57	5 05 02	96 02 2	171 67	0 0 9 2 0	- - - 50	+ 2	0	0	- 0.5	72.1	72
	Rangpur	000 xx	0 00 00	xx 00 1	— —	0 0 9 0 0	- - - —	000 xx	7 36 02	97 02 1	— —	0 0 9 1 0	- - - —	—	—	0	- 0.5	96.1	84
KASHMIR	Srinagar†																		24
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 44	0 00 00	96 00 0	129 60	0 0 9 0 0	- - - xx	000 37	0 05 0-	96 00 0	178 38	0 0 9 0 0	- - - 38	x	- 3	0	- 0.2	14.4	13
	Lahore	000 50	1 00 00	96 02 1	116 63	0 0 9 4 0	- - - 70	000 40	3 00 00	94 10 1	164 41	0 0 9 5 0	3 x x 39	- 2	0	0	- 0.3	27.8	19
	Sialkot	000 47	0 00 00	98 00 0	112 63	0 0 9 0 0	- - - 71	000 39	3 36 02	98 02 2	167 51	0 0 8 4 0	- - - xx	+ 3	x	0.3	- 0.2	22.6	22
	Jhelum	000 38	2 27 02	97 01 1	126 58	0 0 9 3 0	- - - 68	000 37	1 00 00	94 10 0	178 39	0 0 9 3 0	- - - 37	—	—	0.1	—	32.9	
	Rawalpindi*	000 35	2 00 00	99 01 1	118 59	0 0 9 3 0	- - - 70	000 31	1 00 00	98 01 1	986 39	0 0 9 2 0	- - - 36	+ 4	- 1	0.9	+ 0.1	39.2	36
	Murree†	000 29	6 03 03	98 02 1	974 40	1 0 9 8 4	- - - 48	000 28	2 00 00	98 02 1	994 34	0 0 9 8 0	9 x x 32	0	- 2	0.8	- 0.7	67.0	59
	Kakul	000 25	2 27 03	98 01 1	002 55	0 0 9 0 2	- - - 60	000 25	0 36 02	99 00 0	037 44	0 0 9 0 0	- - - 40	—	—	—	—	—	..
	Attock																		..
	Khushab	000 58	0 11 02	98 00 0	122 62	0 0 9 0 0	- - - 67	000 39	0 00 00	98 00 0	174 41	0 0 9 0 0	- - - 36	- 4	- 5	—	—	—	15
PUNJAB (South)	Montgomery	000 40	0 00 00	96 00 0	117 59	0 0 9 0 0	- - - 67	000 40	0 00 00	96 00 4	163 43	0 0 9 0 0	- - - 41	- 4	- 1	0	- 0.2	9.9	10
	Leiah																		8
	Multan	000 40	0 00 00	96 00 0	122 66	0 0 9 0 0	- - - 70	000 35	0 36 03	95 05 0	169 45	0 0 9 0 0	- - - xx	0		0	- 0.2	2.8	7
	Khanpur	000 54	0 00 00	95 05 0	117 68	0 0 9 4 0	- - - 72	000 36	0 02 02	95 10 0	167 47	0 0 9 0 0	- - - 40	- 3	- 3	0	- 0.2	4.4	6
	Bahawalpur	000 47	0 00 00	97 00 0	112 63	0 0 9 8 0	- - - 70	000 36	0 00 00	97 00 0	164 xx	0 0 9 0 0	- - - 40	- 3	- 3	0	- 0.2	2.5	6
	Fort Abbas	000 63	0 02 02	98 00 0	175 66	0 0 9 0 0	- - - 70	000 41	0 02 02	98 00 0	170 52	0 0 9 0 0	- - - 36	—	—	1.0	—	40.3	8
N.W.F.P. (Upper)	Drosh*	000 xx	3 05 07	96 03 1	052 49	0 0 9 3 0	- - - 51	000 11	0 05 03	97 00 0	0 1 8 38	0 0 9 0 0	- - - 36	0	+ 2	1.0	—	40.3	16
	Chakdara*	000 38	0 00 00	98 00 0	974 59	0 0 9 0 0	- - - 64	000 24	0 31 02	98 00 0	003 30	0 0 9 0 0	- - - 33	—	—	0.7	—	33.1	
	Cherat	000 76	0 34 06	97 02 1	999 52	0 0 9 3 0	- - - 55	000 19	0 34 06	97 02 1	026 47	0 0 9 0 0	- - - 40	+ 2	- 2	0.5	- 0.6	26.0	29
	Peshawar	000 32	1 00 00	97 02 1	173 66	1 1 7 0 1	- - - 71	000 18	1 13 03	97 02 1	184 34	0 0 9 3 0	- - - 37	+ 5	- 3	0.4	- 0.2	10.0	14
	Parachinart	000 17	1 00 00	99 01 0	975 52	1 1 8 0 0	- - - 55	000 20	0 00 00	98 00 0	994 33	0 0 9 0 0	- - - 30	+ 1	+ 1	0.2		36.4	29
	Landi Kotal*	000 19	0 05 02	97 00 1	998 54	0 0 9 0 8	- - - 59	000 10	0 00 00	97 00 0	028 34	0 0 9 0 0	- - - 31	—	—	0.1	—	20.6	..
	Miranshah*	000 42	2 13 02	99 00 0	995 61	0 0 9 0 3	- - - 63	000 27	0 36 02	99 00 0	024 39	0 0 9 0 0	- - - 37	—	—	0.2	- 0.3	14.8	13
N.W.F.P. (Lower)	Bannu	000 28	0 21 02	99 00 0	129 65	0 0 9 0 0	- - - 71	000 35	0 27 02	99 00 0	177 41	0 0 9 0 0	- - - 42	—	—	0.1	—	11.7	11
	D.I. Khan	000 45	0 00 00	99 00 0	106 67	0 0 9 0 0	- - - 68	000 33	0 00 00	99 00 0	187 36	0 0 9 0 0	- - - 34	- 3	- 6	0	- 0.3	6.8	10
	Wana																		11
	Hangu	x x x x x	0 16 02	99 00 0	— —	0 0 9 0 0	- - - —	x x x x	0 17 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	
	Thull																		
BALUCHISTAN (North)	Fort Sandeman*	000 07	0 36 03	98 00 0	001 53	0 0 9 0 0	- - - 57	000 08	0 09 04	97 00 0	031 31	0 0 9 0 0	- - - 27	- 2	- 4	0.2	- 0.2	10.1	11
	Hindubagh†	000 17	0 36 02	98 00 0	981 51	0 0 9 0 0	- - - 55	000 24	0 23 02	98 00 0	005 27	0 0 9 0 0	- - - 24	—	—	0.1	—	9.8	..
	Loralai*	000 45	0 36 02	98 00 0	983 55	0 0 9 0 0	- - - 55	000 25	0 27 05	98 00 0	027 34	0 0 9 0 0	- - - 33	—	—	0.1	—	7.9	..
	Harnai (a)	000 xx	0 09 02	96 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 09 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	0.1	- 0.5	13.7	14
	Sibi	000 26	0 00 00	96 00 0	122 74	0 0 9 0 0	- - - 77	000 26	0 00 00	96 00 0	180 43	0 0 9 0 0	- - - 38	—	—	0	—	8.0	5
	Quetta†	000 34	0 36 03	95 10 0	973 43	0 0 9 0 0	- - - 46	000 22	0 00 00	94 42 0	002 27	0 0 9 0 0	- - - 15	—	—	0	- 0.9	7.7	9
	Chaman*	000 14	0 25 02	94 05 0	040 46	0 0 9 0 0	- - - 48	000 15	0 09 03	97 00 0	074 28	0 0 9 0 0	- - - 27	- 7	- 9	0.2	- 1.0	9.8	8
	Nushki*	000 18	0 00 00	98 00 0	080 49	0 0 9 0 0	- - - 50	000 11	0 05 05	97 00 0	104 38	0 0 9 0 0	- - - 16	—	—	0.2	—	7.5	..
	Dalbandin*	000 31	0 09 02	93 44 4	039 52	0 0 9 0 0	- - - 53	000 23	0 00 00	94 10 4	060 26	0 0 9 0 0	9 x x 21	- 10	- 14	0.1	- 0.3	5.5	4
	Nokkundi*	000 23	0 32 09	99 00 0	034 58	0 0 9 0 0	- - - 62	000 21	0 32 02	99 00 0	061 36	0 0 9 0 0	- - - 31	—	—	0	—	4.7	3
BALUCHISTAN (South)	Kalat†	000 38	0 34 06	97 00 0	979 41	0 0 9 0 0	- - - 44	000 22	0 18 04	99 00 0	007 22	0 0 9 0 0	- - - 14	- 10	- 12	0	- 0.7	9.0	7
	Turbat	000 11	0 05 07	98 00 0	138 73	0 0 9 0 0	- - - 76	000 12	0 05 03	96 00 0	198 53	0 0 9 0 0	- - - 50	—	—	0.3	—	9.5	..
	Panjgur*	000 11	0 05 07	97 00 0	023 53	0 0 9 0 0	- - - 53	000 17	0 05 05	97 00 0	047 30	0 0 9 0 0	- - - 27	- 11	- 12	0	—	2.8	5
	Las Bela	000 57	0 36 02	97 00 0	118 76	0 0 9 0 0	- - - 78	000 26	0 00 00	97 00 0	176 48	0 0 9 0 0	- - - xx	—	—	0	—	3.2	8
	Ormara																		6
	Pasni	000 26	0 05 09	96 00 0	130 74	0 0 9 0 0	- - - 76	000 19	0 36 09	97 00 0	174 60	0 0 9 0 0	- - - 52	- 2	- 3	0	- 0.8	4.2	6
	Jiwani	000 00	0 31 07	96 06 0	145 71	0 0 9 0 0	- - - 73	000 06	0 05 03	96 00 0	181 57	0 0 9 0 0	- - - 51	—	—	1.7		6.9	4
SIND (Upper)	Rohri																		
	Jacobabad	000 62	0 00 00	97 00 0	117 72	0 0 9 0 0	- - - 75	000 38	0 00 00	97 00 0	169 45	0 0 9 0 0	- - - 40	+ 1	- 5	0	- 0.2	7.2	4
	Sukkur	000 32	0 02 03	96 00 0	117 68	0 0 9 0 0	- - - 71	000 41	0 00 00	96 00 0	163 43	0 0 9 0 0	- - - 40	—	—	0	—	1.4	4
	Padidan	000 36	0 36 02	96 00 0	116 69	0 0 9 0 0	- - - 73	000 33	0 00 00	96 00 0	165 43	0 0 9 0 0	- - - 38	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 45	0 27 05	98 00 0	107 74	0 0 9 0 0	- - - 79	000 37	0 05 07	96 00 0	160 59	0 0 9 0 0	- - - 56	+ 2	- 3	0	- 0.2	6.0	8
	Karachi (A.P.)	000 31	0 27 05	97 00 0	109 75	0 0 9 0 0	- - - 77	000 21	0 00 00	96 00 0	163 48	0 0 9 0 0	- - - 44	—	—	0	—	11.3	9
	Badin	000 37	0 27 02	97 00 0	093 76	0 0 9 0 0	- - - 78	000 36	0 27 02	96 00 0	153 48	0 0 9 0 0	- - - 45	- 2	- 6	0	- 0.2	11.9	9
	Nagar Parkar	000 xx	0 36 05	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 36 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 41	0 31 03	97 00 0	091 74	0 0 9 0 0	- - - 77	000 29	0 02 03	97 00 0	147 45	0 0 9 0 0	- - - 42	—	—	0	—	2.9	..
	Hyderabad	000 26	0 05 07	96 00 0	102 71	0 0 9 0 0	- - - 73	000 33	0 13 03	96 00 0	157 52	0 0 9 0 0	- - - 50	- 5	- 1	0	- 0.1	2.3	7
Jaisalmer	Vaneral																		28
Afghanistan	Kabul†	000 15	0 00 00	99 00 0	004 48	0 0 9 0 0	- - - 53	000 12	0 34 02	99 00 0	057 22	0 0 9 0 0	- - - 19	—	—	0.6	—	27.9	12
	Jalalabad*	000 33	1 00 00	97 01 1	961 67	0 0 9 4 0	- - - 67	000 10	0 00 00	97 00 0	979 45	0 0 9 0 0	- - - 29	—	—	0.6	—	5.0	..
	Kandahar	000 27	0 00 00	97 00 0	013 46	0 0 9 0 0	- - - 49	000 19	0 00 00	97 00 0	046 22	0 0 9 0 0	- - - 21	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 18TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	Nh C_L h $C_M C_H$	$W_1 D_M D_M T_N T_N$	At 0900 hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	Nh C_L h $C_M C_H$	$W_1 D_M D_M T_N T_N$	Departure from normal of Tx Tx	Tn Tn	Rainfall: Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan. 54 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 45	0 31 09	99 00 0	160 72	0 0 9 0 0	- - - 72	000 41	0 29 05	99 99 0	187 68	0 0 9 0 0	- - - Xx	- 5	—	4	- 0.8	0.9	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amounts of rainfall.

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometers.
†† Barometer readings reduced to 3 Geopotential Kilometers.
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1800 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 Jjj	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	Nh C_L h $C_M C_H$	D_S v_S app	8 N_S C $h_S h_S$	O $T_S T_S$ $T_d T_d$	I dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dalila ..	43 191	558 03	9 31 18	98 02 0	113 73	00 9 80	5 6 306	..	0 57 57	1 39 22
Oumra ..	63 216	694 06	1 33 07	99 02 0	125 73	16 2 00	..	..	..	..

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTscXtXa	PtPththth	TtTtTdtTdtTxt etc.	99999	hthtPtPtPt	TtTtTdtTdtTxt 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	27
Karachi 780 15 009 20 068 60	000 61 200 64	863 13 105 48	780 39 076 26 676 26	509 13 609 96 398 61	689 96 555 55	368 00 140 06 680 00	085 79 937 27	076 25 456 00	539 91 474 00	679 90 793 50
Quetta 661 14 825 05 563 60	700 02 535 45	508 53 689 97	300 42 959 95 209 27	009 94 555 55 668 00	035 13 817 50	008 90 136 62 560 97	256 31 569 97	406 00 589 93	394 00 779 95	693 50 859 95

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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	13	20	25	30	6	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 ..	08 08	07 06	07 07	07 06	07 12				..	..	05 05	05 06	05 07	05 07	29 07	27 08	15 12	14 03	11 02	09 12	11 02	29 11	26 37	25 45
Chhor ..	36 08	36 12	36 13	01 11	29 08	27 26	27 16	25 40	..	..	..	..	..	..	..	..	04 21	03 29	01 19	04 16	04 14	34 19	33 29	
Chittagong ..	27 07	27 04	27 04	25 13	28 11	28 26			..	..	02 10	01 04	34 03	26 08			06 08	06 05	07 01	27 11	30 09	26 14	24 27	24 32
Cox's Bazar ..	25 05	26 02	07 02	27 09	28 20	30 18	26 28	24 27	25 43	..	02 06	03 04	02 05	25 06	18 13	28 15	07 06	06 08	04 08	29 11	27 03	27 16	24 23	24 31
Dacca ..	22 12	21 07	18 05	21 12	30 15	27 26	..	..	..	..	14 01	20 02	21 05	24 13	26 17	27 20	09 02	09 02	20 01	21 08	25 15	28 22	28 32	..
Dalbandin ..	..	..	09 10	31 08	35 20	..	..	..	..	..	..	..	07 06	02 07	10 11	35 20	..	..	09 04	05 09	36 08	34 17	33 25	..
Orash ..	..	..	..	..	04 33	31 15	..	..	..	..	..	..	..	07 06	07 07	04 09	..	..	..	..	04 04	07 16	36 36	..
Fort Sandeman ..	..	..	24 02	31 04	03 13	04 19	34 36	32 34	30 32	..	..	..	..	21 07	29 04	01 12	..	..	..	32 01	27 04	01 11	33 19	32 24
Jacobabad ..	36 09	35 08	34 08	03 07	02 07	35 13	31 19	..	..	..	13 07	13 03	29 04	26 02	07 09	04 18	16 03	23 02	21 03	23 03	23 09	27 17	22 66	
Jhelum ..	36 01	14 02	13 12	12 24	12 21	13 18	14 26	15 42	..	..	34 03	03 06	11 04	12 27	13 14	12 12	01 02	09 03	13 08	12 17	11 12	15 13	13 23	23 13
Jiwani ..	35 15	36 20	36 23	01 14	36 49	33 21			..	..	33 06	02 10	04 11	02 17	03 28	35 16	06 12	03 19	03 21	04 25	02 17	36 20		
Karachi ..	05 07	06 05	05 07	06 08	06 09	32 19	33 27	29 31	27 46	26 71	28 10	27 14	21 09	18 06	27 04	33 05	04 15	04 15	03 17	03 20	03 15	32 22	33 27	..
Khanpur ..	04 02	02 07	02 09	01 07	01 04	06 02	30 25				36 05	02 07	03 10	01 16	35 19	05 19	02 07	35 06	35 08	36 11	36 17	07 25		
Lahore ..	09 03	17 03	13 05	16 05	15 07	17 15	17 22	21 27	22 43	24 57	03 11	10 05	14 09	16 13	10 02	20 04	05 07	07 05	18 04	14 12	13 13	07 03	16 08	21 15
Multan ..	36 05	01 10	01 12	37 15	36 13	34 19	28 19	28 27	28 47	26 53	35 08	36 10	06 19	28 19	05 23		04 09	03 10	04 12	01 21	34 23	31 43		
Peshawar ..	..	03 05	32 06	31 04	05 04	06 12	06 15	05 21	04 15	35 25	..	07 05	07 04	35 04	32 07	04 08	..	33 08	34 06	28 03	31 08	33 04	36 11	01 13
Quetta ..					32 02	33 10	31 25	28 37	29 58	..					30 02	29 05					32 04	28 07	33 12	
Sylhet ..	11 01	12 03	17 05	20 09	21 14	27 26			..	..	11 10	14 07	15 05	18 17	25 02	..	11 11	12 05	14 08	22 11	24 08	28 22	26 40	25 45
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v)

Jhelum 59806 41308

Lahore 64002 422xx

Quetta 85004 42714

*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, 0.6, 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.

Printed at Nasser Printing Works, Karachi.

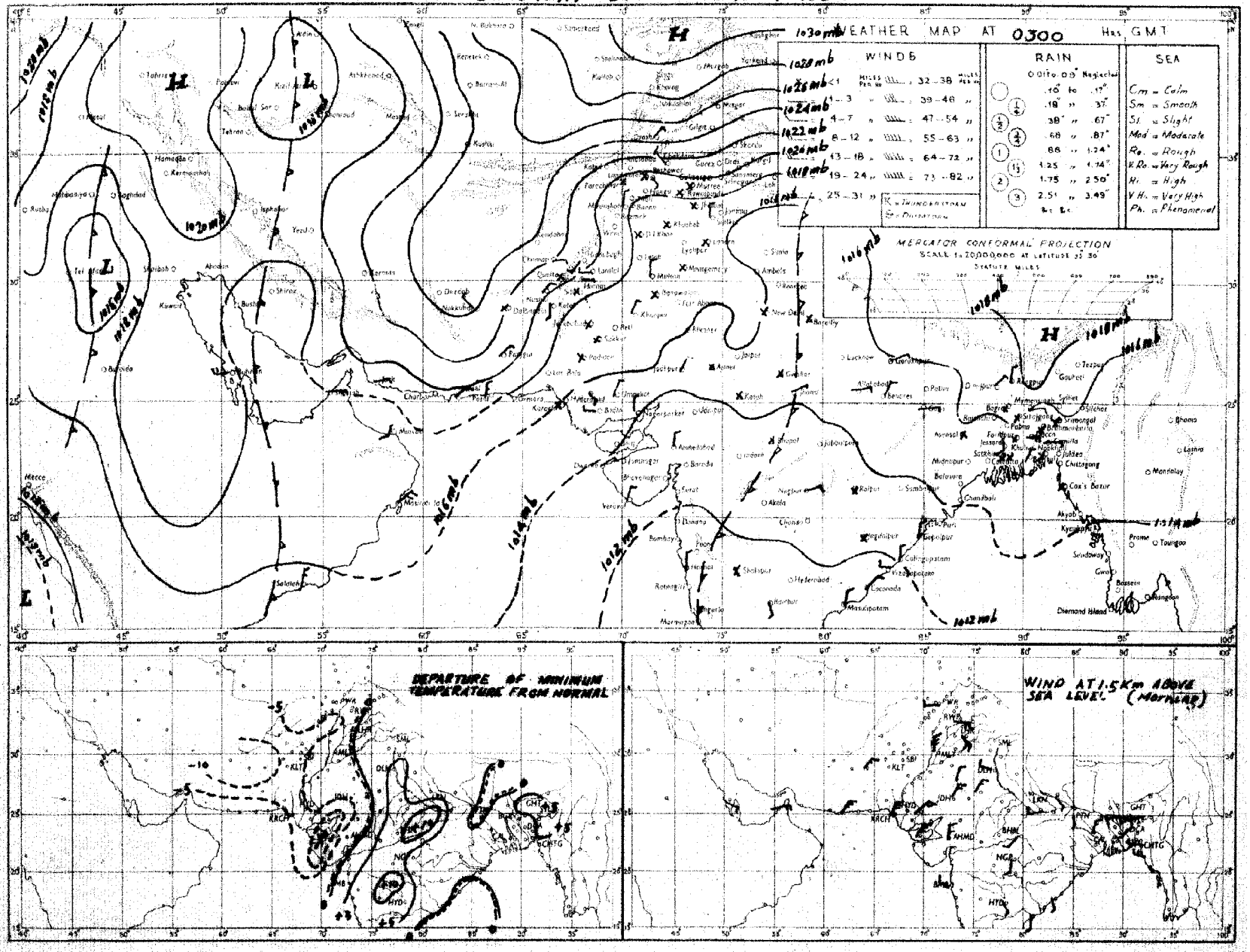
PAKISTAN DAILY WEATHER MAP

FRIDAY 17th DECEMBER 1954

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

PAKISTAN DAILY WEATHER MAP

SATURDAY 18th DECEMBER 1954



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

Monthly Subscription.

Regd. No. S-1467

Page 1—2.

Page 1—4

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 19TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

A beebly western disturbance is moving eastwards across Russian Turkistan north of Afghanistan.

Yesterday's ridge of high pressure extending from Russian Turkistan to south east Iran is less marked.

Weather remained mainly dry over the country except for isolated light rain/snow fall in the Murree hills.

Night temperatures were 5-15°F above normal in East Pakistan and 9-12°F below normal in Baluchistan and 2-6°F below normal elsewhere in the West Pakistan outside the northeastern districts of the Punjab.

Forecast valid until the evening of 20th:—Dry weather will prevail over the country.

Karachi-11.
The 19th December, 1954.

OBSERVATIONS

U. A. KHATEEB,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$WtD_WD_M T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$WtD_WD_M T_aT_n$	Departure from Normal of T_xT_x	T_aT_n	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 66	4 31 02	95 03 1	120 77	2 4 4 3 0	0 0 9 86	000 65	6 13 02	95 01 2	161 75	2 5 4 3 8	0 9 9 61	+ 7	+ 5	0	- 4.0	170.6	140
	Chittagong	000 63	2 34 05	96 01 1	128 73	0 0 9 2 0	- - - 83	000 64	7 05 02	96 02 1	162 68	5 6 6 2 0	- - - 63	+ 5	+ 6	0	- 2.7	165.2	108
	Noakhali	000 66	6 00 00	94 03 1	129 72	2 3 5 3 0	- - - 81	000 65	8 00 00	94 01 2	165 68	2 4 5 2 -	- - - 68	+ 3	+ 10	0.1	- 1.8	122.8	119
	Comilla	000 66	7 00 00	92 03 1	130 74	7 4 5 0 0	- - - 81	000 64	7 00 00	96 02 2	158 71	7 4 5 0 0	- - - 69	+ 3	+ 15	0	- 1.6	152.3	94
	Brahmanbaria	000 63	0 00 00	×× 00 1	135 73	0 0 9 0 0	- - - 80	000 67	5 00 00	97 03 1	161 70	1 5 5 4 0	0 × 6 64	—	—	0	- 1.3	73.2	78
	Dacca	000 59	7 34 03	96 03 1	127 72	0 0 9 3 0	8 × × 81	000 64	7 31 02	96 02 2	161 71	0 0 9 5 0	9 × 5 62	—	—	0	—	9.9	..
	Narayanganj	000 59	8 00 00	×× 03 2	133 74	0 0 9 2 8	6 × × 82	000 64	8 00 00	95 03 2	×× ××	0 0 9 9 7 -	6 × × 66	+ 5	+ 9	0	- 1.1	89.8	74
	Mymensingh	000 64	8 00 00	96 03 2	137 71	8 4 4 0 0	- - - 79	000 64	7 00 00	96 01 2	168 67	7 4 5 0 0	- - - 63	+ 3	+ 9	0	- 0.9	76.8	91
	Srimangal	000 65	3 00 00	×× 01 1	113 67	1 1 6 0 1	- - - 80	000 64	6 00 00	96 02 1	161 66	2 2 7 3 1	- - - 59	- 1	+ 11	0	- 1.6	96.3	98
	Sylhet																		
(Detail)	Khulna	000 67	8 00 00	96 02 2	129 76	8 5 6 - -	- - - 48	000 65	8 00 00	96 03 5	173 68	8 4 5 - -	- - - 67	+ 7	+ 12	0	- 1.3	66.1	68
	Sakhira	000 65	8 00 00	97 03 1	118 77	5 9 7 6 0	5 × × 83	000 67	8 00 00	96 02 5	163 70	6 9 6 6 0	9 × × 67	+ 4	+ 15	0	- 1.9	56.5	65
	Jessore	000 63	8 36 02	96 03 2	129 74	8 8 6 - -	- - - 82	000 63	8 00 00	97 03 2	164 66	0 0 9 2 -	- - - 62	—	—	0	- 1.1	71.2	65
	Faridpur	000 59	8 05 02	94 10 2	127 72	8 4 8 0 0	3 × × 76	000 60	8 00 00	94 05 2	161 64	5 5 7 1 0	6 × × 61	+ 1	+ 7	0	- 1.3	88.5	71
	Barisal	000 74	8 00 00	95 03 2	129 77	6 5 6 3 0	- - - 80							+ 3					81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 63	8 00 00	×× 00 0	124 70	8 5 6 - -	- - - 79	000 62	6 00 00	96 02 2	155 67	6 5 6 0 0	- - - 62	+ 3	+ 9	0	- 0.8	50.7	64
	Bogra	000 61	5 00 00	93 02 1	127 73	0 0 9 0 9	- - - 77	000 61	6 00 00	97 02 6	161 66	0 0 8 3 0	2 0 9 63	+ 1	+ 10	0	- 0.8	81.7	69
	Dinajpur	000 61	8 00 00	×× 02 2	145 73	8 4 7 0 0	- - - 78	000 56	8 00 00	96 02 2	179 68	8 4 7 0 0	- - - 51	+ 2	+ 1	0	- 0.5	72.1	72
	Rangpur	000 ××	9 00 00	×× 02 1	— —	9 0 9 1 0	- - - —	000 ××	7 09 02	97 02 1	— —	0 0 9 1 0	- - - —	—	—	0	- 0.5	96.1	84
KASHMIR	Srinagar†																		26
	Gulmergit†.																		71
	Sonamerg (a)																		26
	Drass†																		3
	Leh††																		8
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 42	0 00 00	96 00 0	157 62	0 0 9 0 0	- - - 67	000 39	3 00 00	95 01 0	231 47	8 0 9 0 2	- - - 39	- 2	- 3	0	- 0.2	14.4	12
	Lahore	000 52	4 00 00	95 03 1	148 67	2 8 7 2 0	- - - 72	000 46	6 00 00	96 01 5	215 49	1 × 8 41	0	+ 3	0	- 0.4	27.8	19
	Sialkot	000 49	3 00 00	98 02 1	139 66	1 2 6 0 4	- - - 69	000 47	3 00 00	98 01 5	216 51	0 0 8 3 1	- - - ××	+ 1	×	0.3	- 0.2	22.6	32
	Jhelum	000 45	1 00 00	96 02 1	150 63	0 0 9 3 0	- - - 72	000 29	1 31 02	96 01 1	274 43	0 0 9 3 0	- - - 39	—	—	0.1	—	32.9	..
	Rawalpindi*	000 31	3 00 00	99 01 1	020 59	0 0 9 2 0	- - - 67	000 35	0 00 00	99 00 0	989 42	0 0 9 0 0	- - - 37	+ 1	0	0.9	+ 0.1	39.2	36
	Murree†	001 28	3 05 02	98 01 7	994 40	2 9 3 8 0	3 × 0 47	001 21	9 09 05	98 00 1	076 37	0 0 9 0 0	9 × × 33	- 1	- 1	0.8	- 0.8	67.0	59
	Kakul	000 27	5 27 03	98 02 1	038 54	5 5 7 0 0	- - - 57	000 17	0 36 03	99 00 0	088 44	0 0 9 0 0	- - - 40	—	—	—	—	—	..
	Attock																		..
	Khushab	000 38	0 00 00	98 00 0	156 65	0 0 9 0 0	- - - 71	000 36	0 00 00	98 00 0	009 41	0 0 9 0 0	- - - 38	0	- 3	—	—	—	15
PUNJAB (South)	Montgomery	000 43	0 00 00	96 00 0	142 58	0 0 9 0 0	- - - 67	000 39	0 00 00	96 00 4	162 44	0 0 9 0 0	- - - 40	- 4	- 2	0	- 0.2	9.9	10
	Lyallpur																		8
	Multan	000 30	0 21 02	96 00 0	159 63	0 0 9 0 0	- - - 67	000 40	0 00 00	96 05 0	228 48	0 0 9 0 0	- - - 40	- 3	- 2	0	- 0.2	2.8	7
	Khanpur	000 40	0 00 00	95 05 0	163 67	0 0 9 0 0	- - - 73	000 37	8 00 00	97 03 4	225 42	0 0 9 0 0	2 × × 29	- 2	- 4	0	- 0.2	4.4	6
	Bahawalpur	000 49	0 00 00	97 00 0	160 68	0 0 9 0 0	- - - 68	000 41	0 00 00	97 00 0	216 47	0 0 9 0 0	- - - 40	- 5	- 3	0	- 0.2	2.5	6
	Fort Abbas	000 37	0 34 03	98 00 0	160 66	0 0 9 0 0	- - - 69	000 37	0 27 07	98 00 0	222 43	0 0 9 0 0	- - - 36	—	—	1.0	—	40.3	8
N.W.F.P. (Upper)	Drosh*	000 27	0 09 05	96 00 1	145 67	0 0 9 0 0	- - - 52	000 19	0 00 00	96 00 0	124 39	0 0 9 0 0	- - - 36	+ 1	+ 2	1.0	—	40.3	18
	Chakdara*	000 32	0 18 02	98 00 0	002 60	0 0 9 0 0	- - - 63	000 22	0 31 02	98 00 0	048 34	0 0 9 0 0	- - - 53	—	—	0.7	—	33.1	..
	Cherat	000 20	0 34 07	97 02 6	034 49	0 0 9 0 0	- - - 56	000 19	0 34 19	97 02 6	068 46	0 0 9 0 0	- - - 45	+ 3	+ 3	0.5	- 0.6	26.0	29
	Peshawar	000 28	1 13 02	96 02 1	157 64	1 1 6 0 0	- - - 69	000 17	0 28 02	96 02 0	245 36	0 0 9 0 0	- - - 35	+ 3	- 5	0.4	- 0.2	10.0	14
	Parachinar†	000 17	0 13 02	99 00 0	001 51	0 0 9 0 0	- - - 55	000 23	0 00 00	98 10 0	042 31	0 0 9 0 0	- - - 37	+ 1	- 4	0.2	—	36.4	29
	Landi Kotal*	000 19	0 36 03	97 00 0	028 52	0 0 9 0 0	- - - 57	000 10	0 00 00	97 00 0	081 49	0 0 9 0 0	- - - 33	—	—	0.1	—	20.6	..
N.W.F.P. (Lower)	Miranshah*	000 43	0 13 03	99 00 0	025 60	0 0 9 0 0	- - - 64	000 20	0 36 02	99 00 0	174 38	0 0 9 0 0	- - - 34	—	—	0.2	- 0.3	14.8	13
	Bannu	000 37	0 18 02	99 00 0	160 65	0 0 9 0 0	- - - 69	000 24	0 27 02	99 00 0	222 48	0 0 9 0 0	- - - 40	—	—	0.1	—	11.7	11
	D.I. Khan	000 45	0 00 00	99 00 0	147 67	0 0 9 0 0	- - - 74	000 32	0 00 00	98 00 0	204 37	0 0 9 0 0	- - - 36	0	- 4	0	- 0.3	6.8	10
	Wana																		11
	Hangu	×××××	0 09 02	99 00 0	— —	0 0 9 0 0	- - - —	×× ×××	0 05 02	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Thall																		
BALUCHISTAN (North)	Fort Sandeman*	000 06	0 09 03	98 00 0	059 56	0 0 9 0 0	- - - 69	000 13	0 00 00	97 00 0	103 29	0 0 9 0 0	- - - 25	+ 1	- 6	0.2	- 0.2	10.1	11
	Hindubagh†							000 23	0 27 02	98 00 0	046 25	0 0 9 0 0	- - - 20			0.1	—	9.8	..
	Loralai*	000 ××	0 09 02	95 00 0	— —	0 0 9 0 0	- - - —	000 23	0 27 02	98 00 0	096 26	0 0 9 0 0	- - - 25	—	—	0.1	—	7.9	..
	Harnai (a)							000 ××	0 09 02	98 00 0	— —	0 0 9 0 0	- - - —			0.1	- 0.5	13.7	14
	Sibi							000 19	0 00 00	95 00 0	240 40	0 0 8 0 0	- - - 38			0	—	8.0	9
	Quetta†	000 10	0 36 03	97 00 0	009 47	0 0 9 0 0	- - - 50	000 19	0 00 00	94 42 0	050 25	0 0 9 0 0	- - - 13	—	—	0	- 0.9	7.7	9
	Chaman*							000 25	0 08 03	97 00 0	112 29	0 0 9 0 0	- - - 26	—	- 10	0.2	- 1.0	9.8	8
	Nushki*	000 11	0 27 03	98 00 0	057 53	0 0 9 0 0	- - - 55	000 20	0 05 09	98 00 0	121 48	0 0 9 0 0	- - - 18	—	—	0.2	—	7.5	..
	Dalbandin*	000 23	0 00 00	96 00 0	060 55	0 0 9 0 0	- - - 56	000 14	0 07 02	96 00 0	094 27	0 0 9 0 0	- - - 24	- 7	- 11	0.1	- 0.3	5.5	4
	Nokkundi*	000 12	0 13 02	99 00 0	064 60	0 0 9 0 0	- - - 63	000 31	0 32 02	99 00 0	094 33	0 0 9 0 0	- - - 32	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†																		7
	Turbat	000 01	0 05 05	98 00 0	147 74	0 0 9 0 0	- - - 76	000 28	0 18 02	99 00 0	043 22	0 0 9 0 0	- - - 16	—	- 10	0	- 0.7	9.0	
	Panjgur*	000 12	0 31 03	97 00 0	028 58	0 0 9 0 0	- - - 60	000 16	0 05 05	96 00 0	235 52	0 0 9 0 0	- - - 49	—	—	0.3	—	9.5	..
	Las Bela	000 44	0 20 02	97 00 0	175 80	0 0 9 0 0	- - - 81	000 15	0 09 03	97 00 0	086 33	0 0 9 0 0	- - - 27	- 4	- 12	0	—	2.8	5
	Ormara							000 26	0 02 02	97 00 0	232 48	0 0 9 0 0	- - - ××	—	—	0	—	3.2	6
	Pasni																		6
	Jiwani	000 27	0 09 09	98 00 0	158 74	0 0 9 0 0	- - - 76	000 26	0 00 00	×× 00 0	211 48	0 0 9 0 0	- - - 46	- 1	- 9	0	- 0.9	4.2	4
		000 18	0 09 10	96 00 0	169 74	0 0 9 0 0	- - - 75	000 05	0 36 05	96 00 0	215 59	0 0 9 0 0	- - - 56	—	—	1.7	—	6.9	
SIND (Upper)	Reti																		
	Jacobabad	000 58	0 00 00	97 00 0	158 71	0 0 9 0 0	- - - 70	000 33	0 31 03	97 10 0	228 40	0 0 9 0 0	- - - 39	- 4	- 6	0	- 0.2	7.2	4
	Sukkur	000 39	0 00 00	96 00 0	157 70	0 0 9 0 0	- - - 73	000 42	0 16 03	95 00 0	218 45	0 0 9 0 0	- - - 41	—	—	0	—	4.4	4
	Padidan	000 32	0 34 05	96 00 0	158 72	0 0 9 0 0	- - - 75	000 33	0 31 05	96 00 0	227 41	0 0 9 0 0	- - - 38	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 39	0 27 07	98 00 0	145 74	0 0 9 0 0	- - - 78	000 35	0 05 05	96 00 0	207 58	0 0 9 0 0	- - - 56	+ 1	- 3	0	- 0.2	6.0	8
	Karachi (A.P.)	000 11	0 02 03	97 00 0	148 76	0 0 9 0 0	- - - 78	000 16	0 00 00	97 00 0	214 49	0 0 9 0 0	- - - 43	—	—	0	—	11.3	9
	Badin	000 34	0 00 00	97 00-6	144 73	0 0 9 0 0	- - - 76	000 33	0 00 00	96 00 0	205 48	0 0 9 0 0	- - - 43	- 4	- 8	0	- 0.2	11.9	
	Nagar Parkar	000 ××	0 36 18	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 36 05	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 36	0 36 09	97 00 0	136 74	0 0 9 0 0	- - - 74	000 29	0 36 03	97 00 0	192 45	0 0 9 0 0	- - - 39	—	—	0	—	2.9	..
	Hyderabad	000 39	0 18 02	97 00 0	153 72	0 0 9 0 0	- - - 74	000 29	0 13 03	96 00 0	204 49	0 0 9 0 0	- - - 46	- 4	- 5	0	- 0.1	2.3	7
Jiwani	Veraval																		20
Afghanistan	Kabul†	000 22	0 00 00	99 00 0	026 39	0 0 9 0 0	- - - 55	000 12	0 00 00	99 00 0	084 22	0 0 9 0 0	- - - 19	—	—	0.6	—	27.9	13
	Jalalabad*	000 27	0 00 00	97 00 0	039 62	0 0 9 0 0	- - - 68	000 14	0 27 02	97 00 0	034 46	0 0 9 0 0	- - - 20	—	—	0	—	5.0	..
	Kandahar*	000 21	0 00 00	97 00 0	038 48	0 0 9 0 0	- - - 50	000 18	0 00 00	97 00 0	083 21	0 0 9 0 0	- - - 20	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 19TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_{MC_H}$	$W_1D_{W_1}D_{W_2}T_xT_x$	At 0900 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_{MC_H}$	$W_1D_{W_1}D_{W_2}T_nT_n$	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan., 54 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 63	0 36 02	99 00 0	161 79	0 0 9 0 0	- - - 74	000 49	0 00 00	99 00 0	199 64	0 0 9 0 0	- - - 68	- 3	- 1	0	- 0.8	0.9	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometres.
††Barometer readings reduced to 3 Geopotential Kilometres.
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 days.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather General, Air Port KARACHI-11.

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0800 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	$N_h C_L h C_{MC_H}$	$D_s v_s$ sss	8 $N_s C h_s h_s$	0 $T_sT_s T_dT_d$	1 $d_w d_w P_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Marquis ..	73 239	587 00	1 33 10	83 02 0	163 72	11 8 00	3 4 609	..	0 55 50	1 33 22
British Marquis ..	73 230	594 06	1 32 09	84 02 0	195 77	11 6 00	3 4 323	..	0 00 57	1 32 22
Yoohomaru ..	73 195	650 18	2 03 22	97 02 0	145 76	2xx 1x	3 5 325	..	..	..

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX1X2 PiPiHiHiHi TiTiTdiTdiTxi etc. 55555 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	27
Karachi	780 14	013 20	027 60	000 44	200 07	855 02	165 58	700 33	065 91	509 14	569 95	301 77	779 95	555 55	349 00	195 26	678 00	136 43	446 03	009 90	494 00	649 90	813 50	699 90	603 50	859 90
Quetta	661 14	828 06	574 60	700 07	569 91	508 39	729 95	729 95	309 98	555 55	668 00	029 96	757 69	009 90	396 00	669 98	455 83	679 99	775 60	679 99	364 00	889 97	653 50	969 97	082 84	069 95

PPP—Pressure in hundreds, tens and units of millibars.
hihi—Height in thousands, hundreds and tens of feet.

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	04 01	10 02	09 02	09 03	10 05	11 07	..	..	..	..	05 07	05 06	10 05	09 04	31 15	26 18	29 01	35 01	35 01	33 02	28 14	27 17	25 21	..
Chhor ..	05 10	05 14	05 19	05 23	04 23	36 27	32 24	29 27	..	..	..	..	..	..	..	..	04 23	04 23	03 28	05 24	04 26	02 28	..	..
Chittagong ..	33 05	33 03	31 03	28 13	28 08	29 11	..	..	..	..	06 04	05 05	04 04	34 05	31 11	28 09	03 04	03 04	07 07	34 09	31 10	25 09	25 33	25 34
Cox's Bazar ..	06 10	01 07	03 06	35 12	31 15	30 03	24 25	24 26	23 46	..	03 05	03 08	02 10	01 12	32 08	23 11	22 03	25 08	36 06	..	..	..	..	..
Dacca ..	23 04	21 07	19 08	24 11	27 39	27 22	25 26	..	..	..	05 05	29 02	23 03	25 07	..	..	24 01	25 03	22 05	26 05	27 14	26 26	25 28	26 46
Dalbandin ..	..	..	10 03	36 05	33 09	33 17	31 26	..	..	..	..	..	08 03	34 04	35 11	34 21	..	..	08 06	05 08	36 13	35 28	33 27	34 31
Drosh ..	..	..	..	..	05 10	34 08	17 03	34 12	35 09	33 15	..	..	..	04 04	01 08	36 07	..	..	..	..	06 05	02 16	35 38	..
Fort Sandeman ..	..	..	..	00 00	31 02	35 09	32 11	32 24	30 40	31 78	..	..	..	19 03	21 07	33 12	..	..	..	22 05	25 06	36 15	34 25	..
Jacobabad ..	30 04	31 05	33 06	36 09	01 09	34 17	31 32	31 33	24 63	..	06 04	09 03	11 03	07 02	27 05	..	26 02	23 03	27 02	30 05	01 06	36 07	35 23	..
Jhelum ..	22 01	33 02	02 01	08 06	11 09	11 10	15 21	25 11	22 22	25 38	29 07	14 05	11 09	12 05	11 10	07 08	03 07	10 09	10 11	07 07	09 17	28 37	01 46	..
Jiwani ..	02 16	04 21	05 21	04 14	35 14	35 23	..	..	..	..	25 05	05 09	04 10	04 22	03 26	01 20	01 18	35 07	03 10	04 17	03 25	26 27	..	..
Karachi ..	26 12	07 08	07 08	05 12	03 15	33 17	32 23	30 29	27 45	26 93	04 08	03 08	06 10	04 13	02 15	03 20	02 09	01 10	04 11	05 14	03 15	36 15	02 35	..
Khanpur ..	02 05	35 05	35 08	35 74	35 16	..	..	..	..	..	06 03	36 04	02 08	04 16	04 20	..	13 02	01 06	01 08	34 02	35 01	34 10	..	..
Lahore ..	04 03	11 03	11 04	05 03	15 01	15 08	22 09	21 22	21 29	23 44	34 08	35 05	03 02	07 03	30 02	30 01	11 06	34 06	35 08	35 04	01 08	33 08	..	..
Multan ..	35 07	36 10	36 14	36 17	36 18	36 26	32 28	37 37	29 58	..	14 08	08 03	35 06	35 15	36 23	35 35	03 07	01 06	01 09	35 13	34 21	32 37	..	..
Peshawar ..	..	09 83	34 03	32 08	31 13	34 07	02 07	35 15	31 18	31 17	..	04 04	32 04	31 09	33 12	01 07	..	23 04	30 04	30 10	36 10	36 11	07 08	35 26
Quetta ..					30 05	34 13	32 25	32 59	32 59	34 54					34 01	36 10					03 02	02 13	02 26	..
Sylhet ..	10 05	11 05	14 05	16 07	26 07	25 21	..	..	..	..	10 10	12 05	15 03	22 01	..	..	11 12	12 06	13 03	10 04	27 08	28 17	26 48	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

*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 0.2, 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.

Cloud Observation Data (iiiGG Cddv$_v$)

Khanpur NEPH 42511

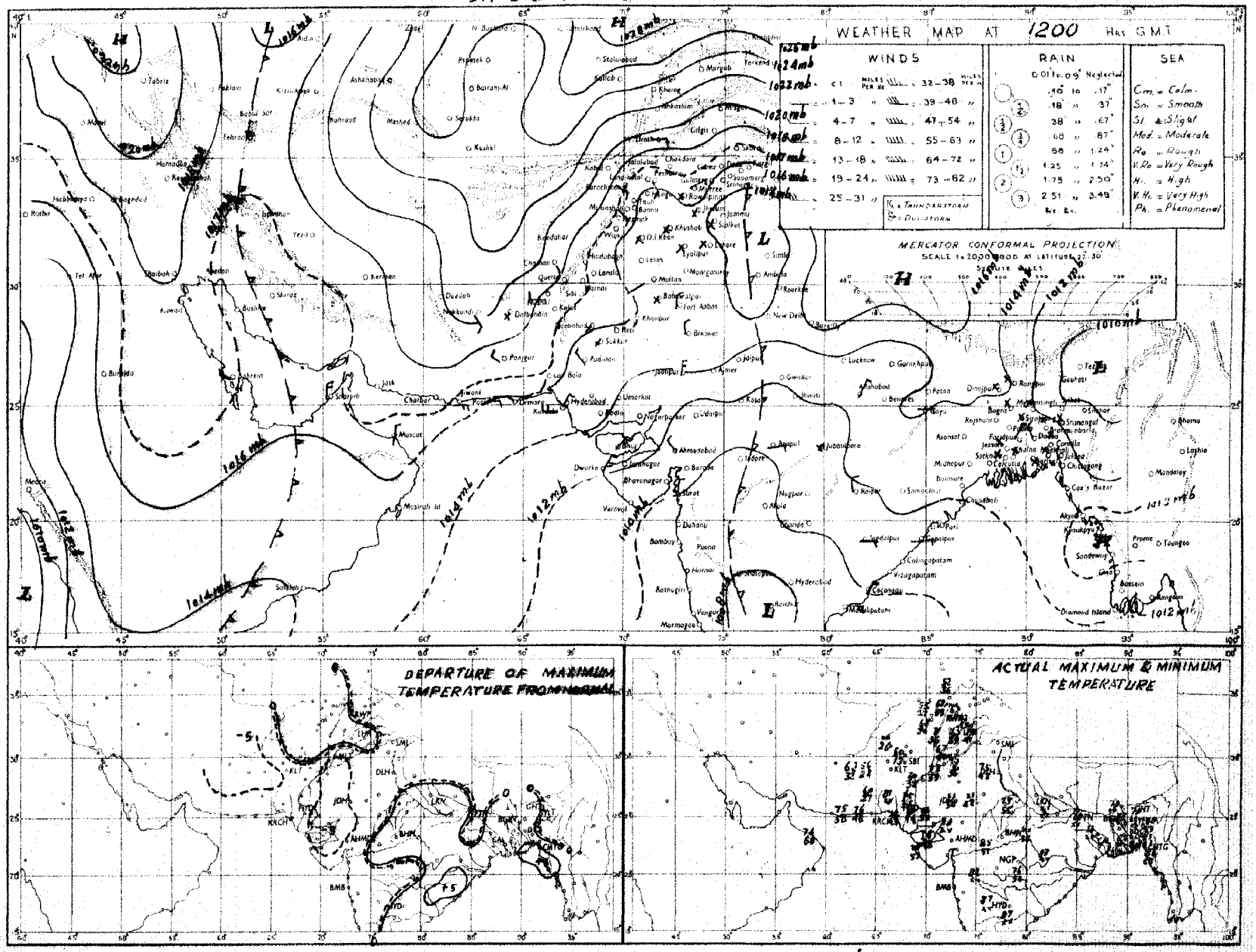
Lahore 64002 43508

Dacca 91702 42511

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

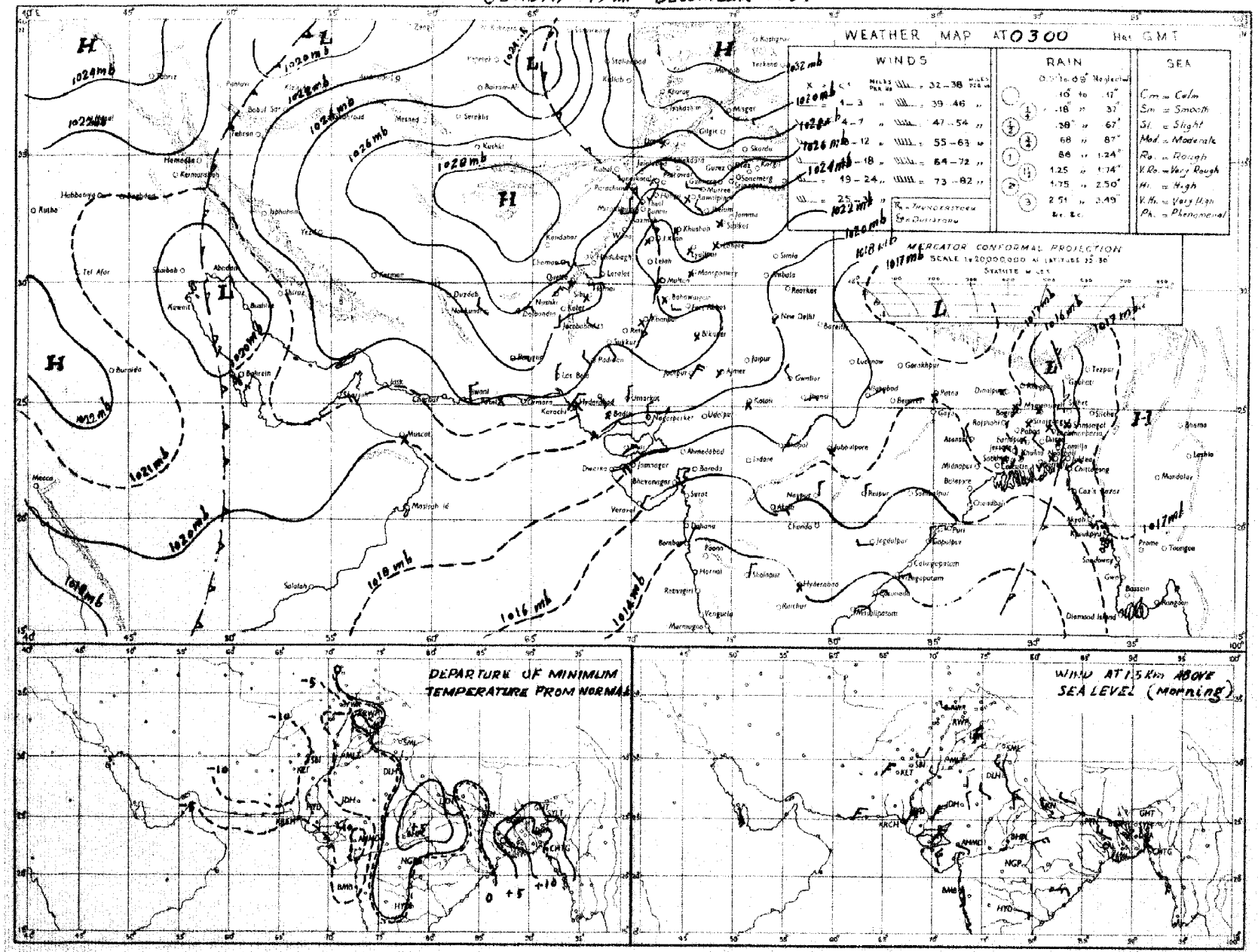
SATURDAY 18th DECEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 19th DECEMBER 1954



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

Monthly Subscription.

Page 1—2.

Page 1—4.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 20TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance north of Afghanistan has moved away eastwards.

A trough of low lies over East Iran. Another trough is affecting East Pakistan.

Weather remained dry over the country, except for isolated light rain in the Eastern sub-division of East Pakistan.

Night temperatures were 5-10°F above normal in East Pakistan, 9-12°F below normal in north Baluchistan and 4-8°F below normal elsewhere in West Pakistan.

Forecast valid until the evening of 21st:—Isolated light rain is likely in the southern districts of East Pakistan.

Karachi-11.
The 20th December, 1954.

OBSERVATIONS

U. A. KHATEEB,
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 of		Rainfall.			
		RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_cD_HD_M$ T_xT_x	RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_cD_HD_M$ T_nT_n	T_xT_x	T_nT_n	Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 66	7 05 02	×× 20 2	146 73	3 3 4 2 7	2 9 9 84	000 65	7 05 02	95 03 1	159 75	2 5 4 3 7	0 9 9 68	+ 5	+ 10	0	- 4.0	170.6	140
	Chittagong	000 67	8 36 05	96 03 5	146 72	8 6 5 - -	7 × × 77	000 65	7 05 05	96 03 2	158 71	7 6 6 0 0	- - - 66	- 1	+ 9	0	- 2.7	165.2	108
	Noakhali	005 67	8 00 00	94 03 2	143 70	3 4 5 2 -	- - - 79	005 66	8 00 00	94 03 4	165 69	2 4 5 2 -	- - - 66	+ 1	+ 8	0.1	- 1.7	122.9	115
	Comilla	000 65	7 23 03	96 02 2	149 70	7 4 4 0 0	- - - 77	000 66	7 00 00	95 03 2	148 68	7 4 5 0 0	- - - 66	- 1	+ 12	0	- 1.6	152.3	94
	Brahmanbaria	000 66	4 00 00	×× 03 1	137 72	0 0 9 4 0	0 × 6 80	000 66	5 00 00	97 03 1	167 69	3 5 3 4 0	0 × 6 63	—	—	0	- 1.3	73.2	78
	Dacca	000 65	7 23 02	96 03 2	135 70	2 5 7 7 0	- - - 78	000 65	7 00 00	96 02 4	159 69	0 0 9 3 0	3 × 6 62	—	—	0	—	9.9	..
	Narayanganj	000 62	8 00 00	×× 03 2	143 67	0 0 9 2 -	- - - 79	000 65	8 31 03	95 03 2	160 67	0 0 9 7 -	- - - 64	+ 2	+ 7	0	- 1.1	89.8	74
	Mymensingh	000 64	7 00 00	96 02 2	139 74	7 4 5 0 0	- - - 79	000 64	3 00 00	97 03 1	171 67	0 0 9 5 0	- - - 61	+ 3	+ 7	0	- 0.9	76.8	91
	Srimangal	000 66	8 00 00	×× 03 1	138 71	8 5 7 6 -	- - - 80	000 65	8 00 00	96 02 1	170 68	8 5 7 - -	- - - 59	- 1	+ 11	0	- 1.6	96.3	98
	Sylhet																		
(Deltaic)	Khulna	000 68	8 18 03	96 02 2	142 70	8 5 6 - -	- - - 73	000 65	8 31 02	96 02 4	163 67	8 5 6 - -	5 × × 65	- 4	+ 10	0	- 1.3	66.1	68
	Satkhira	000 67	8 00 00	96 02 1	138 70	6 9 6 6 -	9 × 0 76	000 65	0 00 00	96 41 4	165 68	0 0 9 0 0	5 × × 65	- 2	+ 13	0	- 1.9	56.5	65
	Jessore	000 65	9 16 02	×× 00 0	139 70	9 - 0 - -	- - - 76	000 66	7 31 02	97 01 4	164 68	0 0 9 3 0	- - - 62	—	—	0	- 1.1	71.2	65
	Faridpur	000 62	6 00 00	93 42 2	138 70	5 4 7 1 0	6 × 0 76	000 63	8 36 02	94 05 2	161 67	5 5 7 1 -	- - - 63	+ 1	+ 9	0	- 1.3	80.5	71
	Barisal	000 66	8 00 00	95 03 5	154 72	4 5 6 3 0	- - - 80	000 65	8 05 02	97 03 2	165 72	6 6 6 7 -	- - - 67	+ 3	+ 12	0	- 1.8	75.4	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 63	8 00 00	×× 03 0	124 70	7 5 6 - -	- - - 79	000 61	3 00 00	97 01 0	147 69	0 0 9 0 0	- - - 61	+ 3	+ 8	0	- 0.8	50.7	64
	Bogra	000 60	7 00 00	96 02 1	117 73	7 0 8 2 0	- - - 78	000 61	1 09 02	97 01 1	163 64	0 0 9 0 4	- - - 57	+ 2	+ 4	0	- 0.8	81.7	69
	Dinajpur	000 66	0 00 00	×× 00 1	152 71	0 0 9 0 0	- - - 81	000 57	0 00 00	96 00 0	183 69	0 0 9 0 0	- - - 54	- 1	—	0	- 0.5	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	0 36 02	97 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.5	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamarg (a)																		71
	Dras†																		26
	Leh††																		3
	Skardu†																		6
	Gilgit*																		8
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 44	0 00 00	96 00 0	201 63	0 0 9 0 0	- - - 68	000 37	0 00 00	96 00 0	213 39	0 0 9 0 0	- - - 38	- 1	- 4	0	- 0.3	14.4	12
	Lahore	000 49	0 31 03	96 00 0	186 63	0 0 9 0 0	- - - 68	000 42	0 00 00	93 41 2	200 42	0 0 9 0 0	- - - 40	- 4	+ 2	0	- 0.4	27.8	19
	Sialkot	000 48	0 00 00	98 00 0	175 67	0 0 9 0 0	- - - 69	000 40	0 00 00	97 05 0	194 47	0 0 9 0 0	- - - ××	+ 1	×	0.3	- 0.3	22.6	32
	Jhelum	000 41	0 31 02	97 00 0	182 67	0 0 9 0 0	- - - 71	000 29	0 00 00	96 00 0	204 39	0 0 9 0 0	- - - 37	—	—	0.1	—	32.9	..
	Rawalpindi*	000 35	0 00 00	99 00 0	019 59	0 0 9 0 0	- - - 65	000 32	2 00 00	96 05 1	984 37	0 0 9 2 4	- - - 33	- 1	- 4	0.9	+ 0.1	39.2	36
	Murree†	000 23	0 27 05	98 00 0	024 39	0 0 9 0 0	- - - 43	000 05	2 07 10	98 01 1	019 40	0 0 9 8 0	2 × 6 36	0	+ 2	0.8	- 0.9	67.0	59
	Kakul	000 23	0 18 05	98 00 0	066 54	0 0 9 0 0	- - - 59	000 13	2 05 02	99 01 1	068 47	0 0 9 0 8	- - - 39	—	—	—	—	—	..
	Attock																		
	Khushab	000 45	0 00 00	98 00 0	187 66	0 0 9 0 0	- - - 71	000 35	0 25 02	98 00 0	205 37	0 0 9 0 0	- - - 32	0	- 9	0	—	—	15
(South)	Montgomery	000 41	0 00 00	96 00 0	161 60	0 0 9 0 0	- - - 66	000 37	0 00 00	96 00 4	159 43	0 0 9 0 0	- - - 40	- 5	- 2	0	- 0.2	9.9	10
	Leiah																		8
	Multan	000 41	0 00 00	96 00 0	192 64	0 0 9 0 0	- - - 72	000 39	0 18 02	94 05 0	202 47	0 0 9 0 0	- - - 40	+ 2	- 2	0	- 0.2	2.8	7
	Khanpur	000 42	0 00 00	95 05 0	194 70	0 0 9 0 0	- - - 76	000 30	0 00 00	95 10 0	203 46	0 0 9 0 0	- - - 42	+ 1	- 1	0	- 0.2	4.4	6
	Bahawalpur	000 51	0 00 00	97 00 0	194 64	0 0 9 0 0	- - - 72	000 41	0 00 00	97 00 0	203 43	0 0 9 0 0	- - - 39	- 1	- 4	0	- 0.2	2.5	6
	Fort Abbas	000 41	0 24 03	98 00 0	190 67	0 0 9 0 0	- - - 68	000 35	0 11 02	98 00 0	210 42	0 0 9 0 0	- - - 37	—	—	1.0	—	40.3	8
N.W.F.P. (Upper)	Drosh*	000 37	0 09 09	97 00 0	087 47	0 0 9 0 0	- - - 51	000 12	0 00 00	97 00 0	109 36	0 0 9 0 0	- - - 35	0	+ 1	0.1	—	40.3	18
	Chakdara*	000 29	0 00 00	98 00 0	041 59	0 0 9 0 0	- - - 64	000 21	0 36 02	98 00 0	022 38	0 0 9 0 0	- - - 33	—	—	0.7	—	33.1	..
	Cherat	000 26	0 34 07	97 00 0	062 50	0 0 9 0 0	- - - 56	000 20	3 34 12	97 01 1	064 50	0 0 9 5 9	- - - 44	+ 3	+ 2	0.5	- 0.7	26.0	29
	Peshawar	000 32	1 13 02	96 02 1	199 62	0 0 9 0 1	- - - 70	000 15	1 18 07	97 01 1	209 39	0 0 9 3 0	- - - 35	+ 4	- 5	0.4	- 0.3	10.0	14
	Parachinar†	000 29	0 09 02	99 00 0	040 50	0 0 9 0 0	- - - 58	000 32	0 34 02	98 00 0	021 34	0 0 9 0 0	- - - 31	+ 4	0	0.2	—	36.4	29
	Landi Kotal*	000 19	0 00 00	97 00 0	059 54	0 0 9 0 0	- - - 58	000 11	0 00 00	97 00 1	054 35	0 0 9 0 0	- - - 31	—	—	0.1	—	20.6	..
(Lower)	Miranshah*	000 44	0 11 02	99 00 0	061 62	0 0 9 0 0	- - - 66	000 22	0 36 02	99 00 0	052 35	0 0 9 0 0	- - - 34	—	—	0.2	- 0.3	14.8	13
	Bannu	000 47	0 11 02	99 00 0	182 65	0 0 9 0 0	- - - 72	000 23	0 36 02	99 00 0	217 38	0 0 9 0 0	- - - 38	—	—	0.1	—	11.7	11
	D.I. Khan	000 44	0 00 00	99 00 0	170 67	0 0 9 0 0	- - - 72	000 27	0 00 00	99 00 0	209 33	0 0 9 0 0	- - - 32	+ 1	- 8	0	- 0.3	6.8	10
	Wana																		11
	Hangu	×××××	0 05 02	99 00 0	— —	0 0 9 0 0	- - - —	×××××	0 29 02	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	.
	Thull																		
BALUCHISTAN (North)	Fort Sandeman*	000 06	0 00 00	98 00 0	095 56	0 0 9 0 0	- - - 61	000 15	9 00 00	97 00 0	085 29	0 0 9 0 0	- - - 27	+ 2	- 4	0.2	- 0.2	10.1	11
	Hindubagh†	000 11	0 09 02	98 00 0	039 55	0 0 9 0 0	- - - 59	000 34	0 27 03	98 00 0	0?5 41	0 0 9 0 0	- - - 24	—	—	0.1	—	9.8	..
	Loralai*	000 39	0 00 00	98 00 0	048 56	0 0 9 0 0	- - - 56	000 13	0 27 02	98 00 0	088 29	0 0 9 0 0	- - - 25	—	—	0.1	—	7.9	..
	Harnai (a)	000 ××	0 18 02	96 00 0	— —	0 0 0 0 0	- - - —	000 ××	0 36 02	97 00 0	— —	0 0 0 0 0	- - - —	—	—	0.1	- 0.6	13.7	14
	Sibi	000 32	0 00 00	96 00 0	190 73	0 0 9 0 0	- - - 76	000 23	0 00 00	96 00 0	225 38	0 0 9 0 0	- - - 36	—	—	0	—	8.0	5
	Quetta†	000 15	0 36 02	98 00 0	037 50	0 0 9 0 0	- - - 52	000 22	0 00 00	94 10 0	040 29	0 0 9 0 0	- - - 17	—	—	0	- 0.9	7.7	9
	Chaman*	000 14	0 29 03	98 00 0	093 52	0 0 9 0 0	- - - 57	000 31	0 11 03	98 00 0	091 35	0 0 9 0 0	- - - 28	+ 2	- 8	0.2	- 1.0	9.8	8
	Nushki*	000 26	0 23 05	98 00 0	131 58	0 0 9 0 0	- - - 59	000 20	0 05 09	98 00 0	131 ××	0 0 0 0 0	- - - 20	—	—	0.2	—	7.5	..
	Dalbandin*	000 23	1 09 02	95 05 1	088 57	0 0 9 0 1	- - - 59	000 21	1 00 00	96 03 0	077 27	0 0 9 0 1	- - - 24	- 4	- 11	0.1	- 0.4	5.5	4
	Nokkundi*	000 17	0 32 02	99 00 0	090 66	0 0 9 0 0	- - - 66	000 12	0 32 02	98 00 0	079 36	0 0 9 0 0	- - - 32	—	—	0	—	1.7	2
(South)	Kalat†	000 41	0 32 04	99 00 0	041 51	0 0 9 0 0	- - - 56	000 18	0 00 00	99 00 0	039 24	0 0 9 0 0	- - - 17	+ 2	- 9	0	- 0.7	9.0	7
	Turbat	000 19	0 05 05	98 00 0	184 77	0 0 9 0 0	- - - 80	000 10	0 05 03	96 00 0	227 50	0 0 9 0 0	- - - 48	—	—	0.3	—	9.5	..
	Panjgur*	000 05	0 31 05	97 00 0	064 60	0 0 9 0 0	- - - 63	000 14	0 13 03	97 00 0	077 32	0 0 9 0 0	- - - 27	- 1	- 12	0	—	2.8	5
	Las Bela	000 50	0 27 02	97 00 0	189 82	0 0 9 0 0	- - - 83	000 31	0 00 00	97 00 0	217 51	0 0 9 0 0	- - - ××	—	—	0	—	3.2	8
	Ormara																		6
	Pasni	000 54	0 18 05	99 00 0	180 74	0 0 9 0 0	- - - 76	000 39	0 31 02	98 00 0	202 50	0 0 9 0 0	- - - 48	- 1	- 7	0	- 0.9	4.2	6
	Jiwani	000 07	0 36 03	96 00 0	183 77	0 0 9 0 0	- - - 79	000 46	0 34 03	96 00 0	206 58	0 0 9 8 0	- - - 57	—	—	1.7	—	6.9	4
SIND (Upper)	Rati																		
	Jacobabad	000 28	0 00 00	97 00 3	199 72	0 0 9 0 0	- - - 74	000 27	0 00 00	95 10 0	210 45	0 0 9 0 0	- - - 40	0	- 5	0	- 0.2	7.2	4
	Sukkur	000 39	0 05 02	96 00 0	195 70	0 0 9 0 0	- - - 74	000 45	0 00 00	95 00 0	207 47	0 0 9 0 0	- - - 42	—	—	0	—	1.4	4
	Pad Idan	000 32	0 02 05	96 00 0	195 71	0 0 9 0 0	- - - 73	000 35	0 00 00	96 00 0	208 41	0 0 9 0 0	- - - 37	—	—	0	—	4.5	..
(Lower)	Karachi (Manora)	000 47	0 25 05	98 00 0	180 75	0 0 9 0 0	- - - 81	000 40	0 05 05	96 00 0	200 59	0 0 9 0 0	- - - 57	+ 4	- 2	0	- 0.2	6.0	8
	Karachi (A.P.)	000 11	0 05 05	96 00 0	184 77	0 0 9 0 0	- - - 79	000 25	0 00 00	96 00 0	204 45	0 0 9 0 0	- - - 42	—	—	0	—	11.3	..
	Badin	000 29	0 27 03	97 00 0	177 76	0 0 9 0 0	- - - 77	000 39	0 00 00	96 00 0	197 46	0 0 9 0 0	- - - 46	- 3	- 5	0	- 0.2	11.9	9
	Nagar Parkar	000 ××	0 36 24	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 36 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 36	0 02 07	97 00 0	169 75	0 0 9 0 0	- - - 75	000 29	0 00 00	97 00 0	197 45	0 0 8 0 0	- - - 44	—	—	0	—	2.9	..
	Hyderabad	000 72	0 09 03	97 00 0	185 72	0 0 9 0 0	- - - 75	000 35	0 00 00	96 00 0	204 47	0 0 9 0 0	- - - 45	- 3	- 6	0	- 0.1	2.3	7
Junagarh	Veraval																		28
Afghanistan	Kabul†	000 05	1 02 02	99 02 0	073 45	0 0 9 0 9	- - - 61	000 10	1 02 03	99 01 0	046 26	1 8 8 0 1	- - - 21	—	—	0.6	—	27.9	12
	Jalalabad*	000 15	0 00 00	97 00 0	028 66	0 0 9 0 0	- - - 67	000 13	0 00 00	97 00 0	003 42	0 0 9 0 0	- - - 30	—	—	0	—	5.0	..
	Kandahar	000 23	0 00 00	98 00 0	053 52	0 0 9 0 0	- - - 55	000 21	0 00 00	97 00 0	066 24	0 0 9 0 0	- - - 20	—	—	0	—	1.5	.

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 20TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}$ T_nT_n	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan. 54 to date	Annual Norms
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chorbar	..																	4
	Jask	..																	5
	Meshed	..																	10
	Bushire	..																	11
Arabia	Muscat	..	000 50	0 00 00	99 00 0	183 74	0 0 9 0 0	- - - 77	000 51	1 00 00	99 00 0	205 64	0 0 9 0 1	- - - 56	-5 0	- 13	0	- 0.9	0.9	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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 days.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather General, Air Port KARACHI-11.

(a) Repeats only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_gL_gL_g$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ sss	$8N_h C h_s h_s$	$0 T_s T_s T_d T_d$	$1 d_w d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

STATION	TEMP	CODE :—	iiiGG	$P_0P_0P_0T_0T_0$	$T_dT_dT_xX_1X_2$	$P_rP_1h_1h_1h_1h_1$	$T_rT_1T_dT_1T_{X1}$ etc.	55555	$h_1h_1P_1P_1P_1$	$T_rT_1T_dT_1T_{X1}$ 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	27
Karachi	780 14	010 20	024 60	000 52	200 24	855 05	135 25	700 36	095 97	509 23	589 97	301 76	829 95	555 55	359 00	165 15	498 54	105 28	628 15	105 87	678 00	899 79	757 77	085 84	897 40	115 44
Quetta	661 14	832 08	543 60	700 24	545 49	508 72	689 97	300 76	889 95	209 67	999 94	555 55	678 00	050 32	857 48	009 90	376 13	689 92	486 00	609 92	515 98	833 37	354 07	739 91	414 00	749 97

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	35 04	33 04	32 04	28 04	29 15	26 17	..	..	..	..	35 09	34 07	32 06	27 07	30 12	25 22	26 06	01 08	02 07	01 01	32 11	23 24	27 35	..
Chhor ..	04 10	04 10	04 17	04 23	04 16	02 21	..	..	..	..							06 13	06 09	05 08	04 23	04 17	34 19	..	..
Chittagong ..						..	..	..	..	..	01 19	01 09	36 05	20 03	27 07	..	07 14	01 06	02 04	47 05	25 06	25 12	25 37	..
Cox's Bazar ..	31 05	22 03	13 02	03 04	..	..	..	..	..	..	36 09	29 04	29 02	11 06	18 05	..	02 07	03 04	20 02	16 06	17 01	25 09	25 32	..
Dacca ..	22 11	26 06	29 05	27 08	29 09	26 27	..	..	..	..	30 13	29 06	28 02	31 07	27 10	26 15	02 06	03 01	09 04	26 05	25 29	26 40	..	..
Dalbandin ..	..	..	05 03	03 06	35 09	35 17	..	..	..	..	..	..	..	..	..	..	..	..	09 03	05 04	34 09	33 20	32 31	32 45
Drosh ..	..	..	..	..	00 21	03 38	02 44	35 21	31 27	02 15	..	..	..	04 01	09 09	01 15	..	..	..	..	04 11	36 14	36 38	..
Fort Sandeman ..	..	..	..	..	34 01	04 04	34 07	34 22	33 35	32 38	32 48	..	..	22 05	25 06	33 11	..	..	..	20 06	25 11	32 15	31 47	31 24
Jacobabad ..	31 04	29 04	31 04	32 03	35 03	35 13	35 17	..	..	..	27 04	26 07	25 06	25 05	29 01	..	31 05	27 07	27 07	24 06	33 03	33 13	30 31	31 32
Jhelum ..	33 08	02 04	04 07	09 10	05 14	06 18	04 15	26 29	29 26	31 29	30 11	22 13	32 09	36 09	36 80	36 20	30 07	31 11	32 08	30 12	34 04	18 09	31 11	31 32
Jiwani ..	04 06	04 05	04 12	04 14	01 20	01 28	35 33	..	..	..	33 14	08 08	07 09	03 09	09 09	04 19	01 05	02 23	33 07	36 12	..	..	..	..
Karachi ..	02 11	03 08	05 09	06 12	06 15	35 29	35 31	34 34	34 49	..	29 17	05 17	04 10	04 11	04 15	36 17	01 08	35 08	36 06	03 10	35 10	35 15	34 21	..
Khanpur ..	28 03	26 02	26 02	03 09	16 13	35 19	33 23	..	..	..	30 04	33 03	36 04	35 14	36 17	33 23	25 11	27 09	35 06	05 08	03 11	35 21	..	..
Lahore ..	33 05	29 07	33 08	34 10	34 07	35 07	35 21	34 23	32 27	29 38	31 09	35 12	34 07	35 08	02 09	07 10	29 13	32 13	33 13	31 16	33 09	07 05	36 13	..
Multan ..	36 06	32 06	35 08	35 10	35 15	36 22	33 29	33 33	32 35	31 45	19 08	15 08	08 10	20 15	21 15	16 20	19 03	14 08	11 06	08 07	03 10	34 13	32 33	29 26
Peshawar ..	..	18 03	32 07	33 10	31 07	31 04	34 17	35 36	34 32	33 36	..	09 03	08 02	31 10	34 10	32 12	..	09 05	20 05	25 03	36 05	36 22	36 27	..
Quetta ..					31 03	35 11	34 28	..	..	..		fole	snowst	cold										
Sylhet ..	30 01	24 01	23 04	25 09	27 12	26 18		..	..	..	25 07	32 02	32 05	20 05	23 07	..	13 05	18 06	12 02	30 04	34 08	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

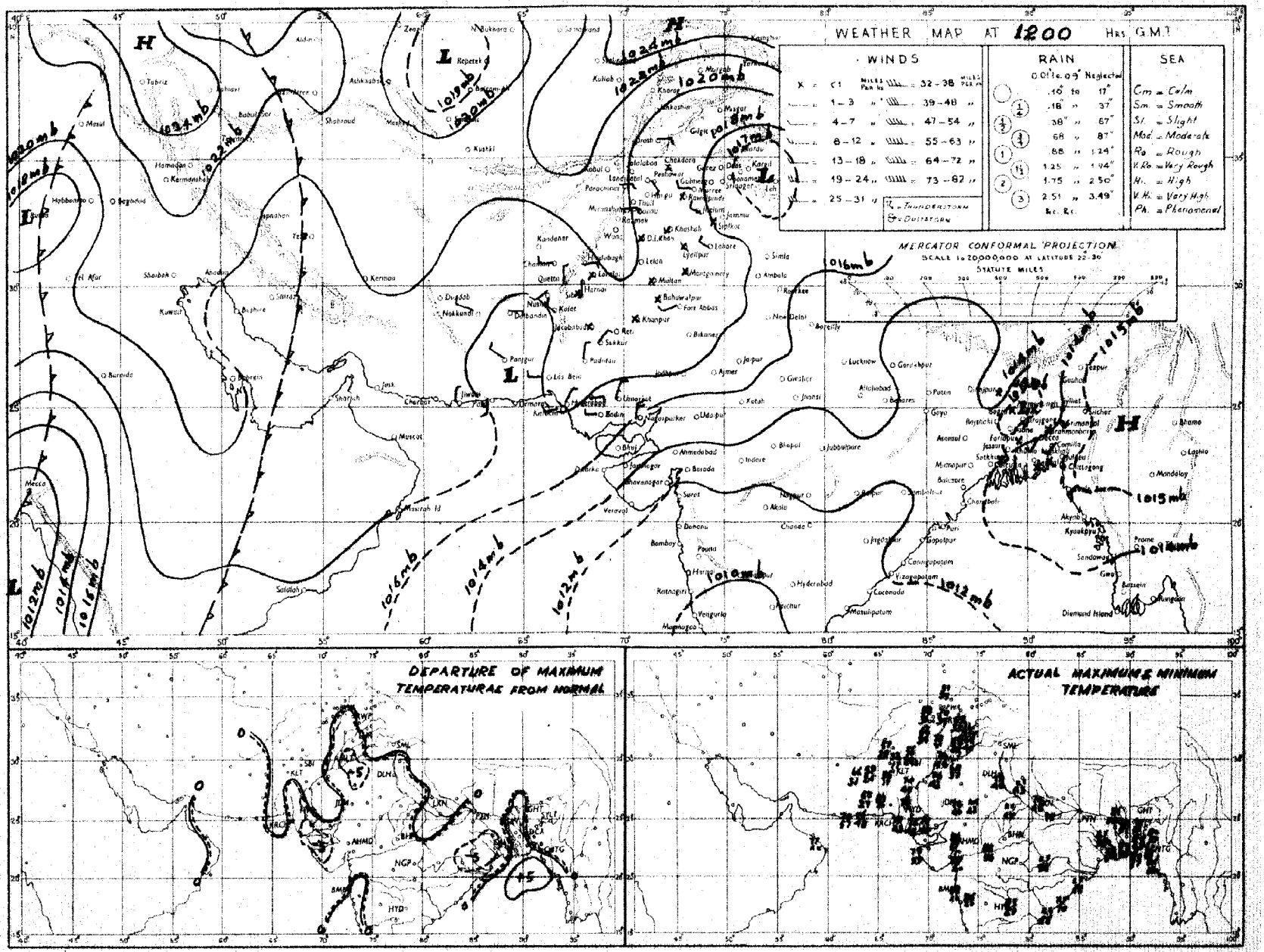
Cloud Observation Data (iiGG Cddv,v)

*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.

Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

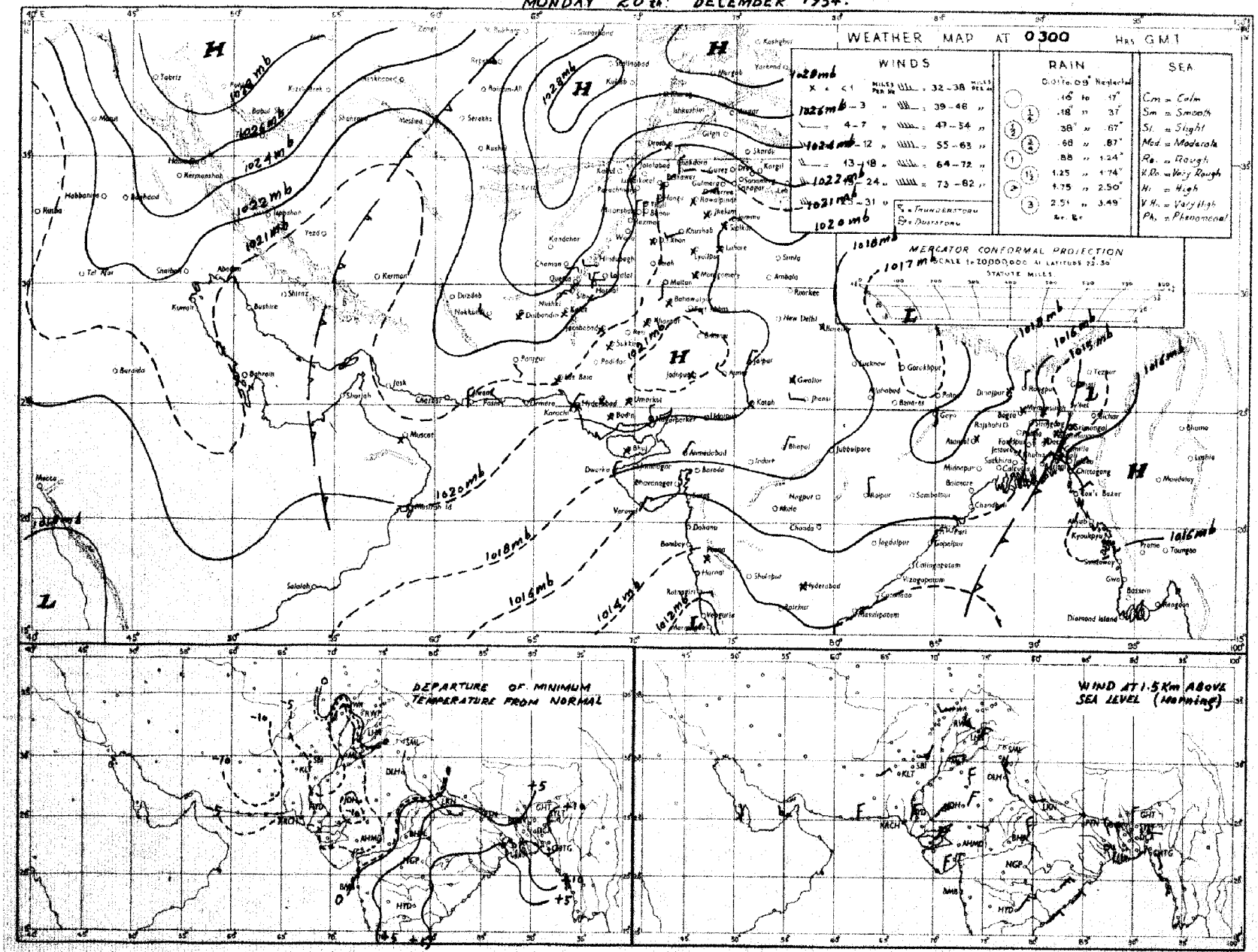
SUNDAY 19th: DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 20th DECEMBER 1954.



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

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 21ST DECEMBER, 1954.

Page 1—2.

Page 1—4.

(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 east Russian Turkistan. Another western disturbance lies over south Iraq. The trough of low over Iran persists there. Yesterday's trough of low is still affecting the eastern sub-division of east Pakistan where light rain/-drizzle has occurred at a few places.

Night temperatures were 5-12°F above normal in East Pakistan and 2-6°F below normal in West Pakistan outside the upper North-West Frontier Province and the eastern districts of the north Punjab.

Forecast valid until the evening of 22nd:—Scattered light rain/showers will occur in the upper North-West Frontier Province, Kashmir, the north Punjab hills and the eastern sub-divisions of East Pakistan.

Karachi-11.
The 21st December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	$WtD_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	WtD_WD_WTnTn	Departure from Normal of T_xT_x	Departure from Normal of TnTn	Rainfall, Since 1st Nov. '54 to date	Rainfall, Departure from normal	Rainfall, Since 1st Jan. '54 to date	Rainfall, Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN (East)	Cox's Bazar	000 68	8 36 02	xx 03 5	138 74	3 3 4 2 7	5 9 9 80	002 67	8 00 00	94 03 6	169 71	4 9 9 4 2	8 9 9 69	+ 1	+ 12	0.1	- 4.0	170.6	140
	Chittagong	000 69	8 34 02	96 20 5	136 71	8 7 5 - -	5 x x 77	000 67	8 34 05	97 50 5	167 69	8 7 4 - -	9 x x 67	- 1	+ 11	0	- 2.8	165.2	188
	Moulvibazar	000 68	7 00 00	95 02 2	141 71	8 0 6 2 x	- - - 74	000 62	8 00 00	94 02 2	164 66	2 4 5 2 -	- - - 66	- 4	+ 9	0.1	- 1.7	122.9	115
	Comilla	000 67	7 00 00	92 03 1	128 73	7 3 5 0 0	- - - 77	000 63	7 00 00	95 03 2	164 66	7 3 5 0 0	- - - 66	- 1	+ 12	0	- 1.5	152.3	94
	Brahmanbaria	000 66	4 00 00	xx 03 1	138 71	0 0 9 4 0	- - - 76	000 63	6 00 00	97 03 4	174 67	6 6 2 0 0	2 x x 66	—	—	0	- 1.3	73.2	78
	Dacca	000 63	7 31 02	96 02 2	134 71	0 0 9 5 0	9 x 6 77	000 55	3 36 05	97 01 1	173 66	0 0 9 3 1	4 6 9 58			0	—	9.9	
	Narayanganj	000 63	8 00 00	xx 03 2	133 74	0 0 9 7 -	9 x x 77	000 58	3 00 00	95 01 1	172 66	0 0 9 0 0	- - - 61	0	+ 5	0	- 1.1	89.8	74
	Mymensingh							000 58	1 00 00	97 02 1	180 65	0 0 9 0 1	- - - 59		+ 5	0	- 0.9	76.8	91
	Srimangal	000 67	6 00 00	xx 02 1	136 70	4 8 6 3 0	- - - 76	000 65	9 00 00	92 43 4	170 65	0 9 - 0 -	- - - 56	- 5	+ 9	0	- 1.6	96.3	98
	Sylhet																		
(Deltaic)	Khulna	000 66	8 00 00	96 02 2	140 73	8 5 6 - -	- - - 75	000 56	6 36 02	97 01 2	176 65	6 5 6 - -	- - - 65	- 2	+ 11	0	- 1.3	66.1	68
	Satkhira	000 60	x x x x x x	96 02 1	136 69	0 0 9 0 0	5 x x 75	000 61	5 31 02	97 03 1	182 63	4 4 7 6 0	- - - 59	- 3	+ 8	0	- 1.9	56.5	88
	Jessore	000 62	9 00 00	xx 00 0	141 70	9 - 0 - -	- - - 77	000 59	1 02 02	97 02 1	174 64	0 0 9 0 3	- - - 55	—	—	0	- 1.1	71.2	68
	Faridpur	000 63	5 00 00	94 10 1	136 72	3 4 7 1 0	6 x 7 75	000 57	4 34 02	94 05 1	171 67	1 5 8 0 1	9 x 5 57	0	+ 4	0	- 1.3	88.5	71
	Barisal	000 65	4 00 10	95 03 1	138 73	4 5 5 3 0	- - - 74	000 60	8 00 00	96 02 2	172 70	0 0 6 4 0	- - - 67	- 3	+ 12	0	- 1.8	75.4	81
(North)	Pabna																		80
	Rampur Boalia																		155
	Sirajganj	000 63	0 00 00	xx 00 0	133 69	0 0 9 0 0	- - - 78	000 57	0 36 02	97 00 0	158 66	0 0 9 0 0	- - - 57	+ 2	+ 4	0	- 0.8	89.7	64
	Bogra	000 60	1 00 00	94 02 1	136 73	0 0 8 3 0	- - - 77	000 56	1 23 02	97 03 1	216 61	0 0 9 0 9	- - - 59	+ 1	+ 6	0	- 0.8	81.7	79
	Dinajpur	000 56	0 00 00	xx 00 0	152 75	0 0 9 0 0	- - - 80	000 53	0 00 00	96 00 0	188 64	0 0 9 0 0	- - - 54	+ 4	+ 5	0	- 0.5	72.1	72
	Rangpur	000 xx	0 00 00	xx 00 1	— —	0 0 9 0 0	- - - —	000 xx	1 00 00	97 02 1	— —	1 0 9 1 0	- - - —	—	—	0	- 0.5	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit†																		
	Misgar†																		
	Ataabad†																		
PUNJAB (North)	Lyallpur	000 37	0 00 00	96 00 0	164 60	0 0 9 0 0	- - - 73	000 38	0 00 00	95 11 4	194 40	0 0 9 0 0	3 x x 38	+ 4	- 2	0	- 0.3	14.4	12
	Lahore	000 51	0 00 00	96 00 0	161 67	0 0 9 0 0	- - - 70	000 41	4 00 00	95 10 1	193 43	0 0 9 4 1	4 6 7 42	- 2	+ 3	0	- 0.4	27.8	19
	Sialkot	000 44	0 00 00	98 00 0	157 64	0 0 9 0 0	- - - 67	000 41	4 00 00	98 01 1	201 47	0 0 9 0 0	- - - x x	- 1	x	0.3	- 0.3	32.6	32
	Jhelum	000 34	0 00 00	97 00 0	166 61	0 0 9 0 0	- - - 71	000 33	2 00 00	95 05 1	194 38	0 0 9 3 0	- - - 38	—	—	0.1	—	32.9	
	Rawalpindi*	000 23	0 00 00	99 00 0	009 62	0 0 9 0 0	- - - 67	000 29	6 00 00	98 02 2	985 37	0 0 9 3 4	- - - 33	+ 1	- 4	0.9	0	39.2	36
	Murree†	000 28	2 00 00	001 41	0 0 9 0 0	9 x 0 61	- - - 62	000 17	7 00 00	97 01 2	810 37	3 5 5 5 8	- - - 35	+ 13	+ 2	0.8	- 0.9	67.9	59
	Kakul	000 13	8 30 05	99 00 0	041 54	0 0 9 0 0	- - - 62	000 16	6 09 02	97 10 2	050 45	4 4 7 0 0	- - - 41	—	—	—	—	—	
	Attock																		15
	Kheshab																		
PUNJAB (South)	Montgomery	000 55	3 00 00	96 01 0	160 68	0 0 9 0 2	- - - 74	000 39	0 00 00	96 00 0	189 44	0 0 9 0 0	- - - 39	+ 3	- 2	0	- 0.2	9.9	10
	Leiah																		8
	Multan	000 37	0 13 02	96 00 0	158 71	0 0 9 0 0	- - - 75	000 33	0 21 03	95 00 0	188 50	0 0 9 0 0	- - - 46	+ 5	+ 5	0	- 0.2	2.8	7
	Khanpur	000 38	0 23 08	95 05 0	165 73	0 0 9 0 0	- - - 78	000 26	0 00 00	95 18 0	186 48	0 0 9 0 0	- - - 33	+ 3	0	0	- 0.2	4.4	6
	Bahawalpur	000 50	1 00 00	97 00 0	165 70	0 0 9 0 1	- - - 77	000 36	0 00 00	92 00 0	187 49	0 0 9 0 0	- - - 42	+ 4	0	0	- 0.2	2.5	6
	Fort Abbas																		8
N.W.F.P. (Upper)	Drosh*	000 93	6 09 03	96 03 1	047 48	0 0 9 0 4	3 9 x 55	000 01	0 00 00	96 00 0	090 35	0 0 9 0 0	- - - 34	+ 4	+ 1	1.0	—	40.3	18
	Chakdara*	000 32	0 00 00	98 00 0	010 56	0 0 9 0 0	- - - 64	000 28	0 00 00	98 00 0	814 35	0 0 9 0 0	- - - 35	—	—	0.7	—	33.1	
	Chitral	000 29	1 15 01	97 01 2	032 54	0 0 8 4 1	- - - 60	000 20	1 34 03	97 01 1	041 48	1 0 9 5 1	- - - 40	+ 7	- 1	0.5	- 0.7	26.0	29
	Peshawar	000 28	2 12 02	96 01 1	168 60	0 0 9 3 1	- - - 68	000 17	1 18 03	97 02 1	200 37	0 0 9 4 0	- - - 35	+ 2	- 4	0.4	- 0.3	10.0	14
	Parachinar†	000 03	7 13 02	98 03 0	014 58	0 0 9 9 8	3 x 6 58							+ 4					29
	Landi Kotal*	000 32	5 00 00	97 03 1	031 55	0 0 9 5 9	1 0 6 57	000 12	0 00 00	97 00 0	043 33	0 0 9 0 0	- - - 30	—	—	0.1	—	20.6	
	Miranshah*	000 41	6 23 02	99 01 0	032 59	0 0 9 4 3	- - - 63	000 23	0 00 00	99 00 0	825 35	8 0 9 0 0	- - - 32	—	—	0.2	- 0.3	14.8	13
N.W.F.P. (Lower)	Bannu	000 30	0 13 02	99 00 0	172 63	0 0 9 0 8	- - - 68	000 20	0 29 02	99 00 0	190 44	0 0 9 0 0	- - - 32	—	—	0.1	—	11.7	11
	D.I. Khan	000 41	4 00 00	99 01 1	150 68	0 0 9 5 8	- - - 72	000 33	0 00 00	99 00 0	194 36	0 0 9 0 0	- - - 33	+ 1	- 6	0	- 0.3	6.8	10
	Wana																		11
	Hangu	x x x x x	2 09 02	99 00 0	— —	2 3 4 0 0	- - - -	x x x x	8 23 02	96 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	
	Thall																		
BALUCHISTAN (North)	Fort Sandeman*	000 09	3 00 00	98 01 1	058 59	0 0 9 0 0	- - - 64	000 17	0 13 05	97 00 0	053 41	0 0 9 0 0	- - - 27	+ 5	- 2	0.7	- 0.2	10.1	11
	Hindubagh†	000 23	0 23 07	98 00 0	022 54	0 0 9 0 0	- - - 63	000 26	0 23 05	98 00 0	028 45	0 0 9 0 0	- - - 40	—	—	0.1	—	9.8	
	Loralai*	000 27	0 18 02	98 00 0	019 58	0 0 9 0 0	- - - 58	000 26	0 27 02	98 00 0	057 32	0 0 9 0 0	- - - 28	—	—	0.1	—	7.9	
	Harnai (a)	000 xx	1 36 02	95 00 0	— —	0 0 9 0 1	- - - 64	000 xx	1 09 02	97 00 0	— —	0 0 9 0 1	- - - -	—	—	0.1	- 0.6	13.7	14
	Sibi	000 22	0 00 00	96 00 0	136 71	0 0 9 0 0	- - - 74	000 22	0 00 00	94 00 0	202 39	0 0 9 0 0	- - - 37	—	—	—	—	8.0	5
	Quetta†	000 19	8 00 00	98 00 0	024 53	0 0 9 0 0	- - - 56	000 27	0 00 00	94 10 0	030 34	0 0 9 0 0	- - - 29	—	—	0	- 1.0	7.7	9
	Chaman*	000 15	5 25 03	98 03 1	063 58	0 0 9 0 4	5 6 x 60	000 15	0 11 03	98 00 0	075 39	0 0 9 0 0	- - - 34	+ 5	- 1	0.2	- 1.1	9.8	8
	Nushki*	000 18	0 27 03	98 00 0	092 69	0 0 9 0 4	- - - 69	000 07	0 05 06	99 00 0	116 48	0 0 9 0 0	- - - 26	—	—	0.2	—	7.5	
	Dalbandin*	000 11	4 00 00	94 03 1	061 63	0 0 9 0 1	8 6 x 65	000 16	0 05 02	96 00 0	071 31	0 0 9 0 0	- - - 27	+ 2	- 4	0.1	- 0.4	5.5	4
	Nokkundi*	000 20	0 32 02	99 00 0	067 69	0 0 9 0 0	- - - 66	000 31	0 32 02	99 00 0	041 48	0 0 9 0 0	- - - 35	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat	000 14	0 34 04	99 00 0	021 52	0 0 9 0 0	- - - 57	000 10	0 18 02	99 00 0	035 29	0 0 9 0 0	- - - 22	+ 3	- 4	0	- 0.8	9.0	7
	Turbat	000 30	0 27 03	98 00 0	159 82	0 0 9 0 0	- - - 86	000 17	0 05 02	96 00 0	191 50	0 0 9 8 0	- - - 48	—	—	0.3	—	9.5	
	Panjgur*																		5
	Las Bela	000 41	0 00 00	97 00 0	167 80	0 0 9 0 0	- - - 82	000 33	0 00 00	97 00 0	184 50	0 0 9 0 0	- - - x x	—	—	0	—	3.2	8
	Ormara																		6
	Pasni	000 40	0 23 09	98 00 0	170 78	0 0 9 0 0	- - - 79	000 42	0 31 05	97 00 0	170 53	0 0 9 0 0	- - - 49	+ 2	- 4	0	- 0.9	4.2	6
	Jiwani	000 29	3 18 03	96 03 1	164 77	0 0 9 0 1	- - - 81	000 59	2 31 05	96 03 0	177 61	0 0 9 8 0	- - - 55	—	—	1.7	—	6.9	4
SIND (Upper)	Rohri																		4
	Jacobabad	000 37	0 23 02	97 00 0	174 73	0 0 9 0 0	- - - 75	000 29	0 00 00	96 00 0	184 44	0 0 9 0 0	- - - 42	+ 1	- 2	0	- 0.2	7.2	4
	Sukkur	000 39	0 00 00	96 00 0	168 70	0 0 9 0 0	- - - 76	000 36	0 11 02	96 00 0	179 50	0 0 9 0 0	- - - 43	—	—	0	—	1.4	4
	Padidan	000 34	2 13 03	97 00 0	154 71	0 0 9 0 1	- - - 74	000 29	0 11 05	96 00 1	180 44	0 0 9 0 0	- - - 39	—	—	0	—	4.5	
SIND (Lower)	Karachi (Manora)	000 53	3 25 09	98 01 1	164 76	0 0 9 0 1	0 9 x 77	000 51	0 09 05	97 00 0	171 62	0 0 9 0 0	- - - 58	0	0	0	- 0.2	6.0	8
	Karachi (A.P.)	000 41	1 25 09	97 02 1	165 75	0 0 9 0 1	- - - 81	000 45	0 00 00	96 00 0	180 52	0 0 9 0 0	- - - 45	—	—	0	—	11.3	9
	Badin	000 35	0 00 00	97 00 0	162 75	0 0 9 0 0	- - - 81	000 35	0 00 00	96 00 0	181 48	0 0 9 0 0	- - - 42	+ 1	- 8	0	- 0.2	11.9	
	Nagar Parkar	000 xx	0 36 18	97 00 0	— —	0 0 9 0 0	- - - -	000 xx	0 36 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	
	Chhor (Umarkot)	000 33	9 34 03	97 00 0	150 74	0 0 9 0 0	- - - 74	000 24	0 00 00	97 00 0	173 49	0 0 9 0 0	- - - 42	—	—	0	—	2.9	7
	Hyderabad	000 43	0 00 00	99 00 0	161 76	0 0 9 0 0	- - - 79	000 37	0 18 02	96 00 0	151 49	0 0 9 0 0	- - - 47	+ 1	- 4	0	- 0.1	2.3	7
Jammu & Kashmir	Varsnai																		26
Afghanistan	Kabul†	000 15	8 00 00	99 03 2	022 49	2 7 6 2 2	0 2 5 56							—					12
	Jalalabad*	000 25	4 09 02	97 01 1	982 61	0 0 9 3 0	- - - 65												
	Kandahar																		

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 21ST DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	Nh C_L h $C_M C_H$	$W_1 D_{W1} D_{W2} T_X T_N$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	Nh C_L h $C_M C_H$	$W_1 D_{W1} D_{W2} T_N T_n$	Departure from normal of T_X T_X	Departure from normal of T_n T_n	Rainfall Since 1st Nov., 54 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. 54 to date	Annual Normals
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
	Meshed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	..	000 35	0 00 00	99 00 0	169 74	0 0 9 0 0	- - - 78	000 53	0 31 02	99 00 0	180 64	0 0 9 0 0	- - - 71	+ 1	+ 2	0	- 0.9	0.9	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotencial Kilometre.
†Barometer readings reduced to 2 Geopotencial Kilometres.
††Barometer readings reduced to 3 Geopotencial Kilometres.
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 General, Air Port, KARACHI-11.

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0400 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	Nh C_L h $C_M C_H$	D_s v_s spp	$8N_s$ C $h_s h_s$	O T_wT_w T_dT_d	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Carcol ..	23 338	589 00	0 00 00	98 00 0	139 23	00 9 00	2 4 300	..	8 53 17	1 00 x0
Carcol ..	23 250	580 00	0 00 00	99 00 0	139 25	00 9 00	2 4 300	..	8 00 17	1 00 x0
Carcol ..	23 193	583 04	1 05 10	98 01 0	140 24	11 3 00	1 5 320	..	8 00 16	1 05 23
Garsek ..	23 149	714 06	1 05 13	95 02 0	140 80	11 0 00	3 4 309	3 8 0 000	8 24 69	1 05 20
Sellassunare ..	23 169	562 06	3 05 18	98 02 1	194 77	31 5 00	1 6 310	..	8 24 70	1 05 x4
Calebania ..										

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

STATION TEMP	CODE :—	iiiGG	$P_oP_oP_oT_oT_o$	$T_dT_dT_{dx}X_rX_a$	$P_rP_rh_rh_rh_r$	$T_rT_rT_{dr}T_{dr}T_{xr}$ etc.	55555	$h_rh_rP_rP_rP_r$	$T_rT_rT_{dr}T_{dr}T_{xr}$ 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 27
Karachi	780 15	015 19	092 60	000 50	190 83	855 03	120 55	700 36	085 33	589 18	589 97	555 55	359 09	160 72	578 30	120 46	678 00	320 18	737 83	135 16	456 08	005 91	474 00	699 95
Quetta	661 14	828 09	340 60	700 19	015 24	508 86	629 98	301 09	869 97	555 55	095 47	746 69	909 90	426 08	539 97	434 00	719 91	753 50	799 92	512 50	949 98			

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	36 07	34 04	33 04	31 08	27 13	27 24	..	..	..	..	32 15	31 11	29 11	28 05	24 13	24 18	35 13	35 10	35 09	36 07	35 02	26 19	27 29	..
Chhor ..	07 04	07 05	03 12	01 12	35 11	34 18	32 26	31 45	..	..	..	..	..	..	..	..	14 08	13 03	36 02	36 13	35 17	32 17	..	..
Chittagong ..			No	ascent													01 00	02 08	03 06	19 06	..	..	..	..
Cox's Bazar ..	35 06	26 04	26 03	22 03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	34 05	34 05	34 03	35 17	28 07	25 29	26 36	..	..	..	34 19	34 15	34 15	34 05	23 07	25 22	35 11	35 10	21 08	25 06	24 14	26 20	26 41	..
Dalbandin ..	..	..	11 08	24 02	33 12	30 17	32 31	30 44	30 35	..	..	..	11 04	32 02	36 19	32 19	..	..	07 08	02 06	33 08	31 20	30 34	30 43
Drosh ..	..	..	..	..	02 06	26 06	27 08	31 12	29 18	27 30	..	..	..	07 00	03 02	36 03	..	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	24 02	29 04	28 09	30 15	29 28	30 37	29 57	..	..	..	32 02	32 11	31 20	..	..	..	21 05	26 10	33 23	32 39	..
Jacobabad ..	..	22 12	22 15	21 17	21 18	27 06	35 21	36 24	34 37	36 37	27 03	21 07	21 11	27 10	33 24	33 21	10 04	26 02	25 04	27 13	32 15	34 20	05 45	..
Jhelum ..	30 03	30 08	30 05	32 13	32 08	28 03	28 13	28 20	28 24	29 46	36 04	37 13	31 17	30 16	31 06	25 04	33 02	31 12	20 13	28 11	27 11	33 04	27 10	26 24
Jiwani ..	19 02	29 04	30 08	36 18	01 11	35 23	33 39	33 49	..	..	27 15	30 11	33 08	31 17	23 19	32 32	31 14	31 09	36 07	33 48	32 28	33 35	..	..
Karachi ..	31 01	31 04	32 06	33 09	33 12	33 14	32 24	31 31	32 35	32 42	29 05	29 12	31 13	34 16	35 15	35 29	26 09	26 10	32 09	33 34	35 19	35 27	..	..
Khanpur ..	23 09	26 08	28 02	08 03	33 07	31 26	..	..	..	..	24 09	23 06	17 04	24 03	30 12	..	19 10	21 09	XX XX	XX XX	32 14	..	..	..
Lahore ..	31 06	28 09	31 11	31 10	22 06	29 05	32 12	31 24	29 31	28 35	29 12	28 14	33 12	32 19	29 18	30 11	30 11	31 17	31 15	31 17	30 17	30 07	29 14	..
Multan ..	25 05	20 09	18 08	15 07	15 06	26 04	30 17	29 23	29 41	30 42	18 14	19 13	18 12	21 07	29 09	30 13	20 15	19 17	18 17	20 14	32 08	38 82	38 24	..
Peshawar ..	..	09 03	11 03	29 02	28 05	28 05	31 18	29 21	28 24	28 30	..	28 03	26 08	33 04	13 04	27 15	..	25 02	07 08	29 05	30 09	29 11	29 18	31 15
Quetta ..					29 05	31 19	31 31	30 41	29 42	29 43		No	ascent	cold							32 04	32 28	32 29	..
Sylhet ..	25 03	25 02	25 03	32 03	28 06	28 24	..	..	..	..	35 06	34 01	33 02	36 01	27 02	16 12	07 09	07 09	07 05	08 07	34 03	25 19	36 38	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv.v)

Dacca 91708 42615

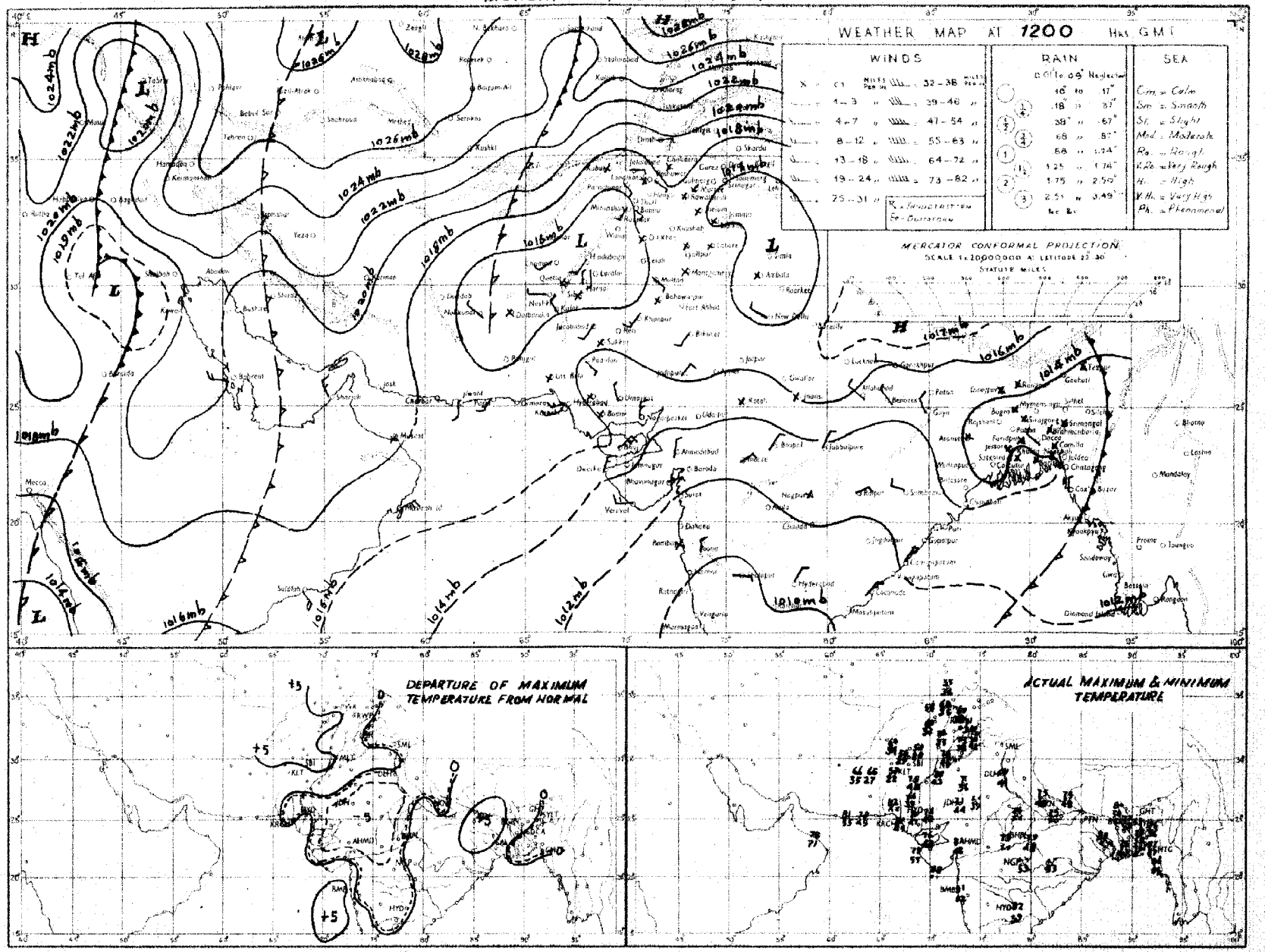
Dacca 34702 NEPH 12510
Lahore 64002 NEPH 127xx 432xx

*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.

Printed at Nasseer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

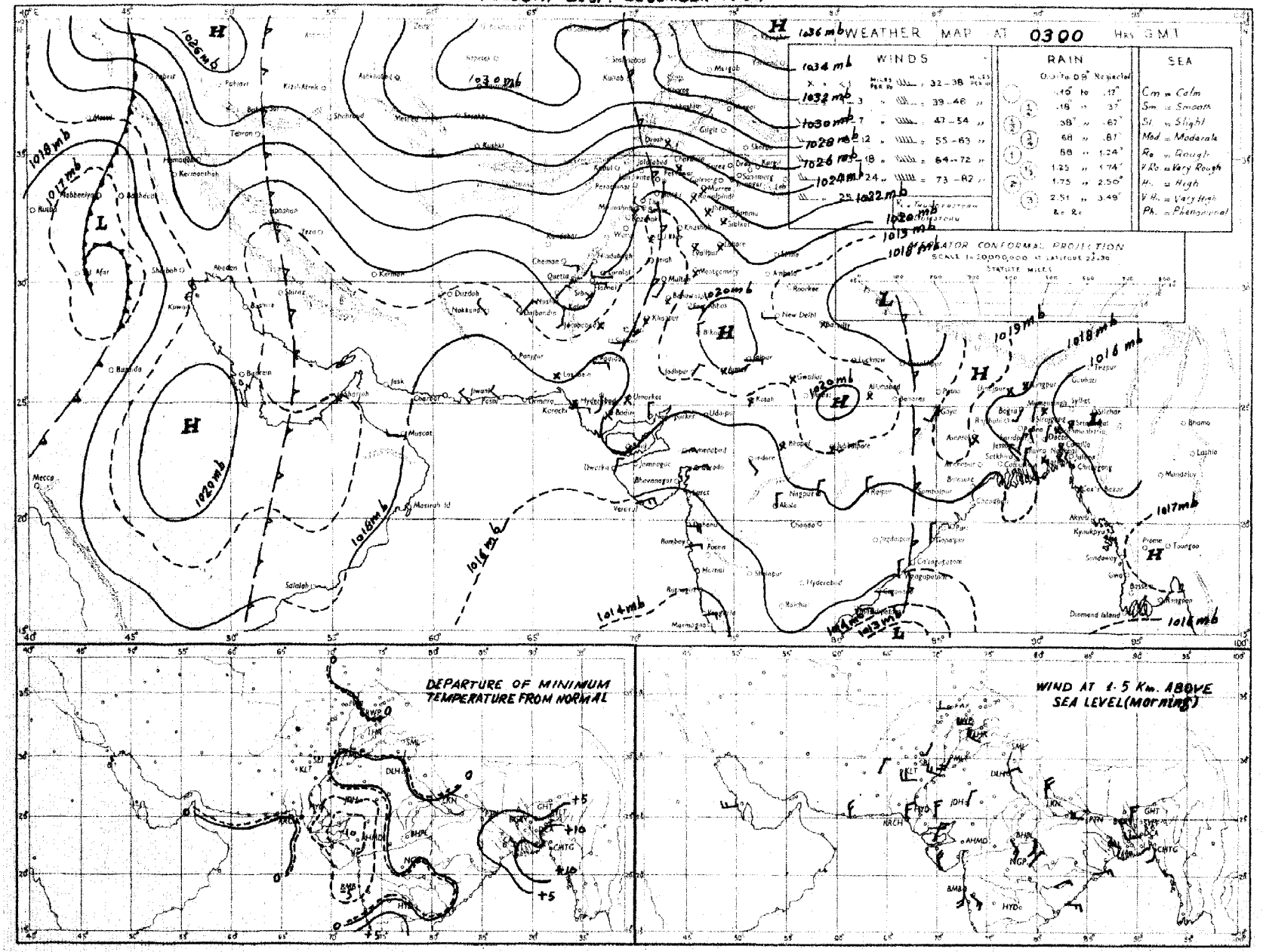
MONDAY 20th. DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 21st DECEMBER 1954.



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

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

Page 1—2.

Page 3—4.

FOR WEDNESDAY, THE 22ND DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

LIBRARY
JAN 19 1955
WEATHER BUREAU

A western disturbance is passing to the north of West Pakistan.

The western disturbance over Iraq is filling up.

Yesterday's trough over Iran has become unimportant.

The trough of low over Eastern sub-division of East Pakistan persist where it has caused scattered light rain or drizzle.

Night temperatures were 3-8°F above normal in the Deltaic and the eastern sub-division of East Pakistan and were 2-5°F below normal and West Pakistan outside the upper North-West Frontier Province and north Baluchistan.

Forecast valid until the evening of 23rd:—Scattered light rain/drizzle is likely in coast districts of the Eastern sub-division of East Pakistan, otherwise dry weather will prevail over the country.

Karachi-11.
The 22nd December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L$ h $C_M C_H$	$Wt D_W D_M$ $T_X T_N$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L$ h $C_M C_H$	$Wt D_W D_M$ $T_N T_N$	Departure from Normal of $T_X T_X$	$T_N T_N$	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	002 67	8 31 02	×× 61 6	149 70	5 9 4 3 7	8 9 9 74	002 56	7 05 02	94 03 5	172 70	3 3 4 3 8	9 9 9 66	− 5	+ 9	0.1	− 4.0	170.7	148
	Chittagong	009 68	8 34 05	95 50 6	×××69	8 7 4 − −	5 × × 71	009 57	7 05 02	97 03 5	172 65	7 6 5 0 0	9 × × 60	− 6	+ 4	0.1	− 2.7	165.3	108
	Noakhali	000 86	8 00 00	94 03 2	142 70	8 0 6 2 ×	− − − 74	000 57	0 00 00	97 00 2	177 67	0 0 9 0 0	− − − 58	− 4	+ 1	0.1	− 1.7	122.9	115
	Comilla	000 62	4 00 00	92 03 2	143 70	4 4 5 0 0	− − − 78	000 61	0 00 00	96 00 0	169 64	0 0 9 0 0	− − − 61	+ 2	+ 8	0	− 1.6	152.3	94
	Brahmanbaria	000 63	0 00 00	×× 00 1	145 71	0 0 9 0 0	− − − 79	000 60	2 00 00	97 01 1	176 49	0 0 9 0 2	0 6 × 56	−	−	0	− 1.3	73.2	78
	Dacca	000 53	1 27 02	97 01 1	143 67	0 0 9 3 0	− − − 78	000 55	0 31 02	97 00 1	172 64	0 0 9 0 0	− − − 53	−	−	0	—	9.9	..
	Narayanganj	000 53	1 00 00	×× 01 1	145 70	0 0 9 0 1	9 × × 80	000 54	1 31 02	95 01 1	177 61	0 0 9 0 1	− − − 56	+ 3	0	0	− 1.1	89.8	74
	Mymensingh	000 57	0 00 00	97 00 1	149 72	0 0 9 0 0	− − − 80	000 58	0 00 00	97 00 0	183 60	0 0 9 0 0	− − − 54	+ 4	0	0	− 0.9	76.8	91
	Srimangal	000 63	5 00 08	×× 02 1	127 67	3 1 6 3 0	− − − 78	000 71	1 00 00	97 02 1	174 64	0 0 9 3 0	− − − 52	− 2	+ 5	0	− 1.6	90.3	98
	Sylhet																		59
EAST PAKISTAN (Deltaic)	Khulna	000 55	0 00 00	97 00 0	152 72	0 0 9 0 0	− − − 81	000 49	0 36 02	97 00 0	183 64	0 0 9 0 0	− − − 62	+ 4	+ 8	0	− 1.3	66.1	68
	Satkhira	000 59	0 00 00	97 00 0	156 68	0 0 9 0 0	− − − 79	000 51	2 31 03	97 01 1	183 64	1 5 7 5 0	− − − 53	0	+ 2	0	− 1.9	56.5	65
	Jessore	000 56	9 00 00	×× 00 0	160 70	9 × 0 × ×	− − − 74	000 60	0 36 03	97 00 0	181 63	0 0 9 0 0	− − − 50	−	−	0	− 1.1	71.2	65
	Faridpur	000 54	0 34 02	94 10 1	146 71	3 × 6 74	0 0 9 0 0	000 49	0 34 02	94 05 0	171 65	0 0 9 0 0	− − − 55	− 1	+ 2	0	− 1.3	88.5	71
	Barisal	000 59	4 36 01	95 01 2	149 72	4 0 8 3 0	− − − 75	000 64	0 00 00	96 00 1	177 67	0 0 9 0 0	− − − 59	− 2	+ 4	0	− 1.8	75.4	81
EAST PAKISTAN (North)	Pabna																		59
	Rangpur Boalia																		56
	Sirajganj	000 59	0 36 02	×× 00 0	148 66	0 0 9 0 0	− − − 80	000 54	0 36 05	97 00 0	172 65	0 0 9 0 0	− − − 56	+ 5	+ 3	0	− 0.8	50.7	64
	Bogra	000 56	1 36 02	94 03 1	145 73	1 0 8 3 0	− − − 77	000 53	0 36 04	97 00 1	180 62	0 0 9 0 0	− − − 55	+ 2	+ 2	0	− 0.8	81.7	69
	Dinajpur	000 55	0 00 00	×× 00 0	160 74	0 0 9 0 0	− − − 79	000 52	0 00 00	96 00 0	185 65	0 0 9 0 0	− − − 51	+ 3	−	0	− 0.5	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	− − − —	000 ××	0 07 02	97 00 1	— —	0 0 9 0 0	− − − —	−	−	0	− 0.5	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (s)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		5
	Gilgit*																		..
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 44	0 00 00	96 00 0	172 65	0 0 9 0 0	− − − 73	000 34	0 00 00	93 14 4	218 39	0 0 9 0 0	− − − 38	+ 4	− 2	0	− 0.3	14.4	13
	Lahore	000 49	0 00 00	96 00 0	167 67	0 0 9 0 0	− − − 71	000 38	0 00 00	94 10 0	214 39	0 0 9 0 0	− − − 38	0	− 1	0	− 0.4	27.8	19
	Sialkot	000 48	4 00 00	98 02 1	162 65	4 0 8 9 4	− − − 69	000 38	0 00 00	97 05 0	220 46	0 0 9 0 0	− − − ××	+ 2	×	0.3	− 0.3	22.6	32
	Jhelum	000 35	2 23 02	96 01 1	163 67	0 0 9 3 0	− − − 73	000 32	0 00 00	94 10 0	223 37	0 0 9 0 0	− − − 35	−	−	0.1	—	32.9	..
	Rawalpindi*	000 49	2 00 00	98 00 0	046 60	0 0 9 2 4	− − − 67	000 29	0 00 00	98 00 1	990 34	0 0 9 0 0	− − − 31	+ 2	− 6	0.9	− 0.1	39.2	36
	Murree†	000 22	4 00 00	97 01 1	002 39	0 0 9 5 0	9 × 1 47	000 25	0 07 03	98 00 0	027 38	0 0 9 0 0	− − − 33	0	0	0.8	− 1.0	67.0	59
	Kakul	000 17	0 18 07	99 00 1	035 53	0 0 9 0 0	− − − 59							—	—	—	—	—	..
	Attock																		..
	Khushab	000 41	0 02 03	98 00 0	103 66	0 0 9 0 0	− − − 73							+ 3					15
PUNJAB (South)	Montgomery							000 39	0 00 00	96 00 0	215 41	0 0 9 0 0	− − − 40	—	− 1	0	− 0.2	9.9	10
	Lolah																		9
	Multan	000 49	0 00 00	96 00 0	165 62	0 0 9 0 0	− − − 73	000 42	0 00 00	95 05 0	216 45	0 0 9 0 0	− − − 45	+ 4	+ 2	0	− 0.3	2.8	7
	Khanpur	000 04	2 00 00	95 05 0	158 72	0 0 9 0 0	− − − 76	000 31	0 07 01	95 00 0	211 44	0 0 9 0 0	− − − 39	+ 3	− 4	0	− 0.2	4.4	6
	Bahawalpur	000 48	0 00 00	97 00 0	162 69	0 0 9 0 0	− − − 75	000 38	0 00 00	97 00 0	206 43	0 0 9 0 0	− − − 39	+ 2	− 3	0	− 0.2	2.6	6
	Fort Abbas							000 30	0 16 02	98 00 0	210 48	0 0 9 0 0	− − − 40			0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 97	3 13 09	96 03 1	029 40	3 1 8 0 0	− − − 55	000 15	0 00 00	97 00 0	087 35	0 0 9 0 0	− − − 34	+ 6	+ 1	1.0	—	48.3	18
	Chakdara*	000 35	0 00 00	98 00 0	002 58	0 0 9 0 0	− − − 64	000 23	0 00 00	98 00 0	02× 32	0 0 9 0 0	− − − 32	—	—	0.7	—	33.1	..
	Cherat	000 29	0 00 00	97 02 1	034 51	0 0 9 0 0	− − − 60							+ 8					29
	Peshawar	000 32	0 36 03	96 00 1	171 59	0 0 9 0 0	− − − 63	000 21	1 18 03	96 03 1	230 38	0 0 9 4 1	− − − 35	+ 2	− 4	0.4	− 0.3	10.0	14
	Parachinar†	000 10	0 11 02	98 00 0	013 48	0 0 9 0 0	− − − 56	000 31	4 36 02	98 02 0	027 32	0 0 9 0 1	3 6 × 31	+ 4	+ 1	—	—	—	28
	Landi Kotal*	000 19	0 36 03	97 00 0	023 54	0 0 9 0 0	− − − 61	000 22	0 00 00	97 00 0	065 31	0 0 9 0 0	− − − 28	—	—	0.1	—	20.6	..
	Miranshah*	000 46	0 09 02	99 00 0	027 61	0 0 9 0 0	− − − 63	000 22	2 05 02	99 01 0	053 35	0 0 9 0 3	− − − 33	—	—	0.2	− 0.3	14.8	13
	Bannu	000 34	0 18 02	99 00 0	159 66	0 0 9 0 0	− − − 70	000 24	0 18 02	99 00 0	224 39	0 0 9 0 0	− − − 39	—	—	0.1	—	11.7	11
	D.I. Khan	000 43	0 00 00	99 00 0	141 67	0 0 9 0 0	− − − 71	000 32	0 00 00	98 00 0	215 35	0 0 9 0 0	− − − 34	+ 1	− 5	0	− 0.3	4.8	10
	Wana	000 47	0 00 00	99 00 0	003 59	0 0 9 0 0	− − − 61												11
	Hangu	××××	0 13 02	99 00 0	— —	0 0 9 0 0	− − − —	×××××	7 05 02	97 02 0	— —	7 6 9 4 −	9 × —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman*	000 00	0 00 00	98 00 0	053 60	0 0 9 0 0	− − − 64	000 03	3 00 00	97 01 1	086 33	0 0 9 4 0	− − − 29	+ 3	0	0.2	− 0.3	10.1	11
	Hindubagh†	000 27	0 23 03	98 00 0	023 52	0 0 9 0 0	− − − 59	000 15	0 36 01	98 00 0	045 38	0 0 9 0 0	− − − 30	—	—	0.1	—	9.8	..
	Loralai*	000 05	0 18 02	98 00 0	009 60	0 0 9 0 0	− − − 60	000 29	0 27 02	98 00 0	077 34	0 0 9 0 0	− − − 30	—	—	0.1	—	7.9	..
	Harnai (s)	000 ××	0 27 02	95 00 0	— —	0 0 9 0 0	− − − —	000 ××	0 09 02	97 00 0	— —	0 0 9 0 0	− − − —	—	—	0.1	− 0.7	13.7	14
	Sibi	000 26	0 00 00	96 00 0	165 70	0 0 9 0 0	− − − 74	000 29	0 00 00	94 00 0	216 40	0 0 9 0 0	− − − 38	—	—	0	—	8.0	5
	Quetta†	000 21	0 36 03	98 00 0	019 54	0 0 9 0 0	− − − 57	000 22	0 13 02	94 10 0	035 29	0 0 9 0 0	− − − 18	—	—	0	—	7.7	9
	Chaman*	000 19	0 20 02	98 00 0	060 56	0 0 9 0 0	− − − 66	000 11	0 09 03	98 00 0	078 38	0 0 9 0 0	− − − 35	+ 6	0	0.2	− 1.1	9.8	8
	Nushki*	000 00	0 27 02	98 00 0	091 61	0 0 9 0 0	− − − 65	000 05	0 05 05	99 00 0	114 51	0 0 9 0 0	− − − ××	—	—	0.2	—	7.5	..
	Dalbandin*	000 15	0 05 05	96 00 0	058 66	0 0 9 0 0	− − − 66	000 16	2 05 02	96 02 1	071 38	0 0 9 0 1	− − − 30	+ 3	− 1	0.1	− 0.5	5.5	5
	Nokkundi*	000 41	0 32 02	99 00 0	061 70	0 0 9 0 0	− − − 73	000 17	0 32 02	98 00 0	064 44	0 0 9 0 0	− − − 38	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat†	000 19	0 32 04	99 00 0	014 50	0 0 9 0 0	− − − 54	000 24	0 18 04	99 00 0	035 27	0 0 9 0 0	− − − 24	+ 2	− 2	0	− 0.8	9.0	7
	Turbat	000 33	0 36 05	98 00 0	147 85	0 0 9 0 0	− − − 87	000 35	0 05 05	96 00 0	196 58	0 0 9 0 0	− − − 49	—	—	0.3	—	9.5	..
	Panjgur*	000 17	0 31 02	97 00 0	041 66	0 0 9 0 0	− − − 67	000 16	0 05 03	97 00 0	064 38	0 0 9 0 0	− − − 35	—	—	0	—	2.8	5
	Las Bela	000 52	0 18 02	97 00 0	126 80	0 0 9 0 0	− − − 63	000 34	0 00 00	97 00 0	212 46	0 0 9 0 0	− − − ××	—	—	0	—	3.2	8
	Quetta																		6
	Pasni	000 48	0 23 09	98 00 0	149 79	0 0 9 0 0	− − − 81	000 40	0 31 02	97 00 0	177 54	0 0 9 0 0	− − − 53	− 4	0	0	− 0.9	4.2	6
	Jiwani	000 47	0 25 05	97 00 1	147 77	0 0 9 0 0	− − − 79	000 42	0 34 03	96 00 0	178 58	0 0 9 0 0	− − − 57	—	—	1.7	—	6.9	4
SIND (Upper)	Rori																		4
	Jacobabad	000 48	0 00 00	97 00 0	149 75	0 0 9 0 0	− − − 76	000 28	1 07 03	97 03 1	208 47	0 0 9 0 1	− − − 42	+ 4	− 2	0	− 0.2	7.2	4
	Sukkur	000 41	0 00 00	96 00 0	152 71	0 0 9 0 0	− − − 77	000 18	0 11 02	96 00 0	200 52	0 0 9 0 0	− − − 49	—	—	0	—	1.4	4
	Padidan	000 38	0 18 02	97 00 0	150 74	0 0 9 0 0	− − − 75	000 37	0 31 02	96 00 0	202 43	0 0 9 0 0	− − − 40	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 59	0 25 05	98 00 0	146 76	0 0 9 0 0	− − − 79	000 47	2 05 07	97 01 1	184 61	0 0 9 0 1	0 9 × 59	+ 2	+ 1	0	− 0.2	6.0	8
	Karachi (A.P.)	000 57	0 23 05	94 00 0	145 76	0 0 9 0 0	− − − 80	000 46	0 00 00	96 00 0	192 53	0 0 9 0 0	− − − 50	—	—	0	—	11.3	9
	Badin	000 50	0 00 00	97 00 0	143 79	0 0 9 0 0	− − − 85	000 46	0 00 00	96 00 0	185 50	0 0 9 0 0	− − − 46	+ 6	− 4	0	− 0.2	11.9	9
	Nagar Parkar	000 ××	0 36 05	97 00 0	— —	0 0 9 0 0	− − − —	000 ××	0 36 02	97 00 0	— —	0 0 9 0 0	− − − —	—	—	—	—	—	..
	Chhor (Umerkot)	000 37	0 00 00	97 00 0	146 76	0 0 9 0 0	− − − 76	000 26	0 00 00	97 00 0	184 48	0 0 9 0 0	− − − 43	—	—	0	—	2.9	..
	Hyderabad	000 53	0 13 02	99 00 0	142 79	0 0 9 0 0	− − − 83	000 57	0 36 02	96 00 0	199 57	0 0 9 0 0	− − − 48	+ 6	− 3	0	− 0.1	2.3	7
Jammu & Kashmir	Veravel																		20
Afghanistan	Kabul†																		12
	Jalalabad*	000 28	1 00 00	99 00 0	013 47	0 0 9 1 0	− − − 56							—					..
	Kandahar	000 23	0 00 00	97 00 0	975 60	0 0 9 0 0	− − − 63							—					..
		000 21	0 0 0 0	98 00 0	022 54	0 0 9 0 0	− − − 56	000 23	0 00 00	96 00 0	059 27	0 0 9 0 0	− − − 25	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 22ND DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_xT_n$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$W_1D_{W1}D_{W2}T_nT_n$	Departures from normal of T_x T_x	Departures from normal of T_n T_n	Rainfall: Since 1st [illegible] to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. '54 to date	Rainfall: Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chahar	..																	4
	Jask	..																	3
	Meshed	..																	10
	Bushire	..																	11
Arabia	Muscat	..	000 65	0 31 05	99 00 0	160 75	0 0 9 9 0	- - - 76	000 60	0 23 02	99 00 0	184 73	0 0 9 0 0	- - - 70	- 1	+ 1	0	- 0.9	0.9	4
	Sharjah	..																	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometres.
††Barometer readings reduced to 3 Geopotential Kilometres.
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 General, Air Port KARACHI-11.

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amounts of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	$L_aL_oL_o$ GG	N dd/ff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	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										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTkdoXtXa	P₁P₁h₁h₁h₁	T₁T₁TdrTdrTx₁ etc.	55555	h₂h₂P₂P₂P₂	T₂T₂TdrTdrTx₂ 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	27
Karachi	780 16	013 19	154-60	000 44	191-32	855 00	165 51	700 31	049 93	509 12	569 93	555 55	349 00	180 03	678 00	145 43	096 82	029 99	446 00	019 99	645 53	019 92	354 20	649 91	152 89	
Quetta	461 14	828 09	540-60	700 19	015 24	508 86	629 98	301 08	869 97	555 55	095 47	146 69	009 90	426 00	539 97	434 00	719 91	753 50	799 92	512 50	949 98					

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	33 07	33 07	33 07	33 08	31 12	27 18	25 29				33 12	33 11	34 11	02 07	33 06	26 19	35 19	35 14	01 10	06 10	32 10	28 20	27 29	
Chhor ..	30 02	25 01	33 03	34 10	35 15	33 18	29 32	30 37									07 12	07 10	01 06	02 09	35 07	30 05	35 21	34 62
Chittagong ..			No ascent	Rain							35 47	35 43	35 04	25 02	25 10	25 16	35 11	35 07	34 02	23 11	26 21	26 12		
Cox's Bazar ..	03 10	17 12	33 08	22 06							35 13	01 13	31 06	27 07	26 12	28 20								
Dacca ..	31 06	31 04	32 03	22 10	24 21	16 19	27 27	24 38			32 91	32 10	33 04	15 04	26 21	26 15	31 09	31 11	31 07	28 08	28 12	27 14	27 27	
Dalbandin ..	..	..	31 05	32 14	31 19	31 31	31 48	..			..	..	09 03	07 04	33 05	30 18			07 06	01 04	33 05	31 20	30 25	29 43
Drosh ..	..	..	..	..	03 08	02 06	07 02	24 02			..	..	..	30 04	01 03	35 01	..	..	..	..	04 05	36 13	36 [illegible]	01 54
Fore Sandeman ..					28 06	33 17	30 31	30 52	30 33	30 90				08 05	29 03	30 07				21 02	25 07	25 07	30 21	29 27
Jacobabad ..	20 04	21 07	25 07	32 15	30 15	31 17	32 23				06 07	20 02	21 03	34 11	31 07	29 15	10 15	12 04	16 05	28 04	32 04	35 04	31 11	
Jhelum ..											35 83	33 85	34 26	27 04	33 25	28 09	31 01	12 04	31 04	24 02	31 05	32 29	30 20	30 37
Jiwani ..	27 01	28 04	28 08	27 13	26 13	17 04	22 14	26 18			33 87	09 05	05 07	02 06	30 17	32 18	07 15	06 09	12 04	31 07	33 19	32 29	32 34	
Karachi ..	35 08	35 05	03 02	02 07	33 14	32 16	32 35				30 06	33 07	33 10	33 14	33 17	33 27	07 08	07 04	02 04	31 08	32 17	33 17	32 29	
Khanpur ..	25 05	25 06	36 04	01 08	35 15	32 21	32 49	32 63	30 50	31 60	14 01	17 02	21 03	32 04	28 12	29 32								
Lahore ..											30 06	30 06	30 06	31 10	29 09	34 18	34 07	30 10	29 08	27 07	28 09	32 15	31 15	30 33
Multan ..	30 06	31 09	32 09	31 09	28 10	22 09	26 17	27 36	28 60	29 63	18 02	17 04	19 08	36 05	30 15	34 21	18 07	18 06	21 06	21 03	35 04	29 41	32 23	
Peshawar ..	18 07	20 13	30 14	21 11	22 08	27 14	29 25	29 53	29 32			11 01	34 01	15 01	20 05	14 11		29 01	33 04	33 04	32 10	31 17	27 18	
Quetta ..					31 09	02 20	31 41	30 41	29 42	30 70			No ascent								27 04	26 06	24 14	
Sylhet ..	20 03	21 01	05 03	09 03	24 03	26 18	27 30				07 82	06 02					05 04	04 04	07 04	15 04	20 09	25 20	25 31	
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v)

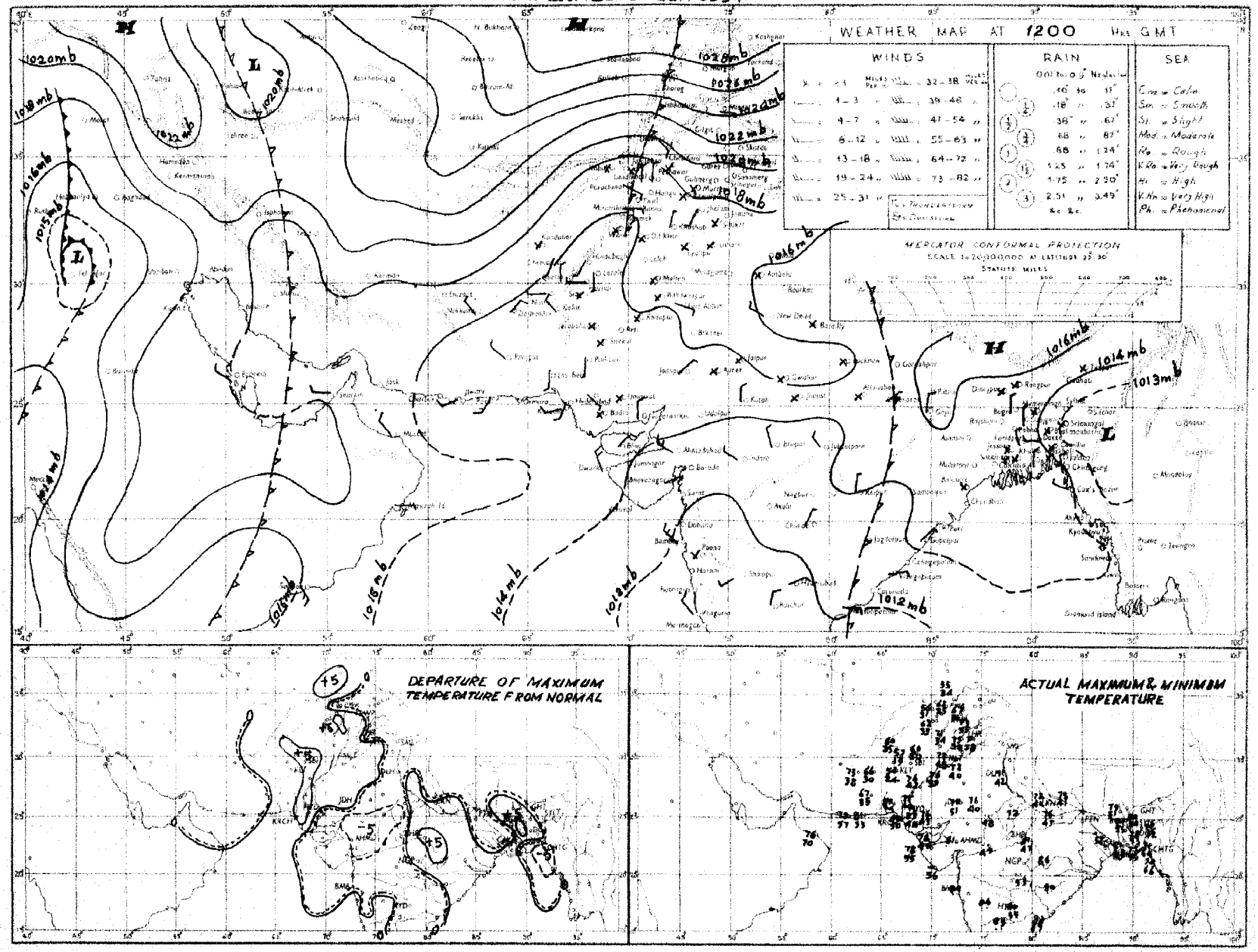
Jhelum 59808 42515
Dacca 91709 42716

*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 in the head of the columns are the nearest equivalent levels in thousands of feet.

Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

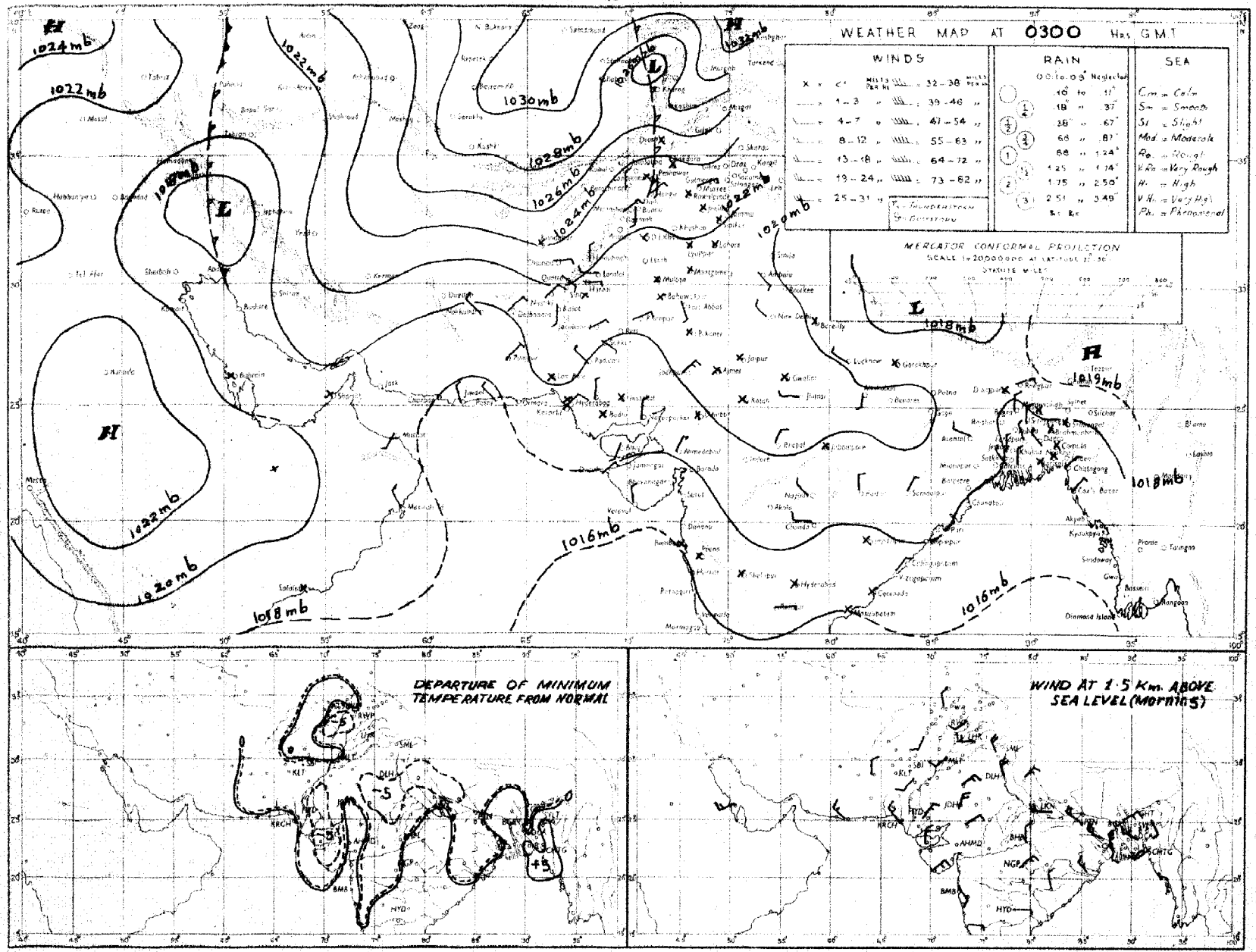
TUESDAY 21st DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 22nd: DECEMBER 1954



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

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR THURSDAY, THE 23RD DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance has passed away eastwards. Its associated trough is affecting the north Punjab hills. The trough of low pressure over East Pakistan has become unimportant.

Weather remained dry over the country.

Night temperatures were 2-5°F below normal in western districts of the Punjab and lower Sind and were 3-7°F above normal in the Eastern sub-division of East Pakistan.

Forecast valid until the evening of 24th:—A few light showers are likely over north Punjab hills. Dry weather will prevail elsewhere over the country.

Karachi-11.
The 23rd December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$W t D_H D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$W t D_H D_M T_n T_n$	Departure from Normal of $T_x T_x$	$T_n T_n$	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar ..	000 64	4 31 05	×× 03 1	138 73	2 1 4 1 0	0 0 9 80	000 60	4 05 02	95 01 1	163 71	2 5 5 3 0	0 0 9 61	+ 1	+ 4	0.1	- 4.1	170.6	140
	Chittagong ..	000 61	1 34 05	96 01 1	×××70	0 0 9 2 0	× 1 1 79	000 66	1 34 05	97 01 1	162 70	0 0 9 1 0	- - - 59	+ 2	+ 3	0	- 2.8	165.2	108
	Noakhali ..	000 55	0 00 00	94 40 0	125 69	0 0 9 0 0	- - - 77	000 54	0 00 00	95 00 4	168 62	0 0 9 0 0	- - - 57	- 1	0	0.1	- 1.7	122.9	115
	Comilla ..	000 58	0 00 00	92 00 0	135 69	0 0 9 0 0	- - - 80	000 57	0 36 02	96 00 0	163 64	0 0 9 0 0	- - - 60	+ 4	+ 7	0	- 1.6	152.3	94
	Brahmanbaria ..	000 59	0 00 00	×× 00 1	143 69	0 0 9 0 0	- - - 80	000 60	0 00 00	97 00 0	165 67	0 0 9 0 0	- - - 57	—	—	0	- 1.3	73.2	78
	Dacca ..	000 54	0 36 02	96 00 1	135 69	0 0 9 0 0	- - - 77	000 51	0 36 05	97 00 0	162 64	0 0 9 0 0	- - - 52	—	—	0	—	9.9	..
	Narayanganj ..	000 54	0 00 00	×× 05 1	139 70	0 0 9 0 0	9 × × 78	000 30	0 36 02	95 05 4	168 63	0 0 9 0 0	6 × × 56	+ 1	0	0	- 1.1	89.8	74
	Mymensingh ..	000 64	0 00 00	97 00 0	143 73	0 0 9 0 0	- - - 80	000 59	0 00 00	97 00 0	173 61	0 0 9 0 0	- - - 55	+ 4	+ 1	0	- 1.0	76.8	91
	Srimangal ..	000 64	1 00 00	×× 01 1	113 67	1 1 7 0 0	- - - 79	000 59	0 00 00	97 00 1	166 62	0 0 9 0 0	- - - 49	- 1	+ 2	0	- 1.6	96.3	98
	Sylhet																		
East Pakistan (Deltaic)	Khulna ..	000 54	0 00 00	96 00 0	145 71	0 0 9 0 0	- - - 78	000 49	0 31 02	97 00 0	171 63	0 0 0 0 0	- - - 59	- 6	+ 5	0	- 1.3	66.1	68
	Satkhira ..	000 51	0 00 00	97 00 0	142 74	0 0 9 0 0	- - - 78	000 49	0 36 02	98 00 0	174 65	0 0 9 0 0	- - - 50	- 1	- 1	0	- 1.9	56.5	65
	Jessore ..	000 54	9 00 00	×× 00 0	153 70	9 – 0 – –	- - - 79	000 51	0 31 03	97 00 0	172 59	0 0 9 0 0	- - - 46	—	—	0	- 1.1	71.2	65
	Faridpur ..	000 54	0 34 02	94 10 0	136 72	0 0 9 0 0	- - - 75	000 53	0 34 02	94 05 0	172 64	0 0 9 0 0	- - - 54	0	+ 1	0	- 1.3	88.5	71
	Barisal ..	000 54	0 00 00	95 00 0	142 72	0 0 9 0 0	- - - 78	000 52	0 05 01	96 00 4	167 66	0 0 9 0 0	- - - 56	+ 1	+ 1	0	- 1.8	75.4	81
East Pakistan (North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 58	0 00 00	×× 00 0	145 66	0 0 9 0 0	- - - 79	000 53	0 31 02	97 00 0	167 63	0 0 9 0 0	- - - 52	+ 4	- 1	0	- 0.8	50.7	64
	Bogra ..	000 54	0 00 00	94 00 0	137 73	0 0 9 0 0	- - - 79	000 51	0 36 04	97 00 0	173 61	0 0 9 0 0	- - - 54	+ 4	+ 1	0	- 0.8	81.7	69
	Dinajpur ..	000 46	0 00 00	×× 00 0	143 73	0 0 9 0 0	- - - 81	000 53	0 00 00	96 00 0	172 62	0 0 9 0 0	- - - 49	+ 5	0	0	- 0.5	72.1	72
	Rangpur ..	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.5	96.1	84
Kashmir	Srinagar† ..																		26
	Gulmarg†† ..																		..
	Sonamarg (a) ..																		71
	Dras† ..																		26
	Leh†† ..																		3
	Skardu†																		6
	Gilgit* ..																		5
	Misgar† ..																		..
	Aliabad† ..																		..
Punjab (North)	Lyallpur ..	000 43	4 34 02	96 01 0	190 65	0 0 9 0 2	- - - 71	000 42	0 00 00	93 11 4	182 43	0 0 9 0 4	9 × × 39	+ 3	- 1	0	- 0.3	14.4	12
	Lahore ..	000 47	6 00 00	96 03 0	176 66	0 0 9 5 0	- - - 69	000 42	7 00 00	93 42 0	183 43	0 0 9 7 0	9 × 6 39	- 2	0	0	- 0.4	27.8	19
	Sialkot ..	000 46	2 00 00	98 02 1	194 63	4 0 9 0 2	- - - 67	000 40	0 09 02	98 02 2	178 46	0 0 8 5 1	- - - ××	0	×	0.3	- 0.3	22.6	32
	Jhelum ..	000 36	2 23 02	96 02 1	176 63	0 0 9 0 0	- - - 70	000 34	7 00 00	96 03 1	189 43	0 0 9 1 0	- - - 36	—	—	0.1	—	32.9	..
	Rawalpindi* ..	000 34	4 00 00	97 03 1	012 60	0 0 9 2 4	- - - 68	000 13	8 00 00	98 02 2	991 42	6 2 7 3 0	- - - 32	+ 3	- 5	0.9	- 0.1	39.2	36
	Murree† ..	000 20	5 00 00	×× 02 1	010 38	0 0 9 5 8	9 6 4 47	000 24	8 09 03	97 03 1	003 38	8 5 5 – –	9 × × 34	0	+ 1	0.8	- 1.1	67.0	59
	Kakul ..	000 17	6 18 05	98 02 2	048 51	6 3 7 0 0	- - - 50	000 24	8 27 02	97 03 2	041 44	8 4 7 0 0	- - - 42	—	—	—	—	—	..
	Attock ..																		
	Khushab ..	000 39	0 18 02	98 00 0	172 68	0 0 9 0 0	- - - 73	000 35	2 31 02	98 00 3	182 42	0 0 9 0 4	- - - 36	+ 3	- 5	—	—	—	15
Punjab (South)	Montgomery ..	000 51	3 00 00	96 01 1	174 69	3 0 9 0 1	- - - 72	000 39	5 00 00	96 02 1	181 46	3 5 7 4 0	- - - 40	+ 2	- 1	0	- 0.2	9.9	10
	Leiah ..																		8
	Multan ..	000 43	0 13 02	96 00 0	176 69	0 0 9 0 0	- - - 73	000 38	0 00 00	95 05 0	182 47	0 0 9 0 0	- - - 41	+ 4	0	0	- 0.3	2.8	7
	Khanpur ..	000 48	4 00 00	95 05 1	167 73	0 0 9 0 4	- - - 77	000 26	0 09 02	95 10 2	172 48	0 0 9 0 4	- - - 41	+ 4	0	0	- 0.2	4.4	6
	Bahawalpur ..	000 51	2 00 00	97 00 0	172 65	0 0 9 0 2	- - - 76	000 35	0 00 00	97 00 0	171 47	0 0 9 0 0	- - - 43	+ 3	+ 1	0	- 0.2	2.5	6
	Fort Abbas ..							000 32	0 11 02	98 00 0	190 45	0 0 9 0 0	- - - 38		—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh* ..	000 05	5 09 03	96 03 1	041 47	2 1 7 0 0	- - - 60	000 12	0 00 00	96 00 0	071 35	0 0 9 0 0	- - - 34	+ 11	+ 1	1.0	—	40.3	18
	Chakdara* ..	000 34	0 00 00	98 00 0	023 57	0 0 9 0 0	- - - 61	000 23	0 00 00	98 00 0	013 35	0 0 9 0 0	- - - 30	—	—	0.7	—	33.1	..
	Cherat ..	000 29	1 16 02	97 03 2	041 50	0 0 9 4 9	- - - 53	000 23	4 34 05	97 03 2	053 46	0 0 9 7 2	- - - 38	+ 1	- 3	0.5	- 0.7	26.0	29
	Peshawar ..	000 35	1 09 02	95 05 1	186 57	0 0 9 3 1	- - - 63	000 21	1 18 03	96 01 1	190 42	0 0 9 4 0	- - - 37	- 2	- 2	0.4	- 0.4	10.0	14
	Parachinar† ..	000 15	2 13 02	98 02 1	021 47	0 0 9 1 0	- - - 56	000 20	1 00 00	98 03 0	000 33	1 0 9 6 0	- - - 31	+ 4	+ 1	0.2	—	36.4	29
	Landi Kotal* ..	000 21	0 00 00	97 00 1	038 53	0 0 9 0 0	- - - 56	000 15	0 00 00	97 00 0	026 35	0 0 9 0 0	- - - 30	—	—	0.1	—	20.6	..
	Miranshah* ..	000 42	2 10 02	99 00 0	040 57	0 0 9 0 1	- - - 61	000 24	0 00 00	99 00 0	028 34	0 0 9 0 0	- - - 33	—	—	0.2	- 0.4	14.8	13
N.W.F.P. (Lower)	Bannu ..	000 38	0 18 02	99 00 0	170 63	0 0 9 0 0	- - - 67	000 27	0 27 02	99 00 0	181 42	0 0 9 0 0	- - - 39	—	—	0.1	—	11.7	11
	D.I. Khan ..	000 45	1 00 00	99 01 1	160 65	0 0 9 0 0	- - - 69	000 35	0 00 00	99 00 0	188 35	0 0 9 0 0	- - - 34	- 1	- 5	0	- 0.3	6.8	10
	Wana ..																		11
	Hangu ..	×××××	3 09 07	98 00 0	— —	0 0 9 2 1	- - - —	×××××	2 34 02	97 00 0	— —	0 0 9 × 3	6 × 0 —	—	—	—	—	—	..
	Thall ..																		
Baluchistan (North)	Fort Sandeman* ..	000 17	3 23 07	98 02 2	028 61	0 0 9 4 4	- - - 63	000 -3	1 00 00	97 01 2	083 34	0 0 9 4 0	- - - 31	+ 2	+ 2	0.2	- 0.3	10.1	11
	Hindubagh† ..	000 25	2 23 05	98 01 1	022 55	0 0 9 0 3	- - - 61	000 16	0 27 05	98 00 0	019 44	0 0 9 0 0	- - - 22	—	—	0.1	—	9.8	..
	Loralai*	000 12	0 09 02	98 03 1	028 57	0 0 9 0 5	- - - 58	000 07	0 00 00	98 00 0	043 36	0 0 9 0 0	- - - 30	—	—	0.1	—	7.9	..
	Harnai (a) ..	000 ××	0 09 02	95 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 09 02	97 00 0	— —	0 0 0 0 0	- - - —	—	—	0.1	- 0.7	13.7	14
	Sibi ..	000 42	4 00 00	95 03 0	177 70	0 0 9 7 0	3 0 5 73	000 30	2 00 00	95 01 0	193 43	0 0 9 0 4	4 8 0 40	—	—	0	—	8.0	5
	Quetta† ..	000 11	2 36 02	98 02 0	016 54	0 0 9 0 1	- - - 57	000 21	3 00 00	96 02 1	017 30	0 0 9 0 2	- - - 23	—	—	0	- 1.0	7.7	9
	Chaman* ..	000 22	7 25 02	98 03 1	039 59	0 0 9 0 8	5 6 × 61	000 17	2 11 03	98 03 1	070 41	0 0 9 0 4	1 6 × 36	+ 7	+ 1	0.2	- 1.1	9.8	8
	Nushki* ..	000 08	0 36 02	98 00 0	072 63	0 0 9 0 0	- - - 66	000 01	0 05 07	99 00 0	128 52	0 0 0 0 0	- - - 22	—	—	0.2	—	7.5	..
	Dalbandin* ..	000 25	3 13 02	96 01 1	045 68	0 0 9 0 1	- - - 70	000 17	1 00 00	96 03 1	049 30	0 0 9 0 1	- - - 29	+ 7	- 2	0.1	- 0.5	5.5	4
	Nokkundi* ..	000 29	0 32 02	99 00 0	044 67	0 0 9 0 0	- - - 69	000 25	0 32 02	99 00 0	046 41	0 0 9 0 0	- - - 39	—	—	0	—	1.7	2
Baluchistan (South)	Kalat† ..	000 11	0 31 02	99 00 0	001 55	0 0 9 0 0	- - - 60	000 26	0 14 04	99 00 0	035 26	0 0 9 0 0	- - - 25	+ 8	- 1	0	- 0.9	9.0	7
	Turbat ..	000 33	0 31 03	98 00 0	148 85	0 0 9 0 0	- - - 88	000 35	0 05 03	96 00 0	187 54	0 0 9 0 0	- - - 52	—	—	0.3	—	9.5	..
	Panjgur* ..	000 08	0 23 03	97 00 0	037 71	0 0 9 0 0	- - - 73	000 13	0 05 03	97 00 0	048 39	0 0 9 0 0	- - - 35	—	- 2	0	—	2.8	5
	Las Bela ..							000 43	0 34 02	97 00 0	183 52	0 0 9 0 0	- - - ××		—	0	—	3.2	8
	Ormara ..																		6
	Pasni ..	000 67	0 13 05	98 00 0	153 79	0 0 9 0 0	- - - 79	000 54	0 36 05	98 00 0	169 57	0 0 9 0 0	- - - 54	+ 2	+ 1	0	- 0.9	4.2	6
	Jiwani ..	000 54	2 13 02	96 02 1	148 78	0 0 9 0 1	- - - 82	000 54	0 00 00	96 00 0	178 57	0 0 9 0 0	- - - 60	—	—	1.7	—	6.9	4
Sind (Upper)	Reti ..																		
	Jacobabad ..	000 45	0 09 02	97 03 1	165 74	0 0 9 0 1	- - - 78	000 34	1 09 02	95 03 0	176 46	0 0 9 0 2	- - - 43	+ 5	- 1	0	- 0.2	7.2	4
	Sukkur ..	000 39	3 00 00	96 03 1	163 72	0 0 9 0 3	0 0 × 79	000 40	5 11 02	96 02 1	171 52	0 0 9 0 3	9 0 × 49	—	—	0	—	1.4	4
	Pad Idan ..	000 39	6 29 02	97 03 1	163 74	0 0 9 0 4	- - - 75	000 39	2 00 00	96 01 1	173 43	0 0 9 0 1	- - - 41	—	—	0	—	4.5	..
Sind (Lower)	Karachi (Manora) ..	000 68	4 18 09	98 01 1	159 76	0 0 9 0 4	0 9 × 78	000 45	2 00 00	97 01 1	169 61	0 0 9 0 1	0 9 × 59	+ 1	+ 1	0	- 0.2	6.0	8
	Karachi (A.P.) ..	000 38	3 18 09	97 03 1	161 77	0 0 9 0 1	- - - 80	000 36	1 00 00	97 03 0	177 52	0 0 9 0 1	- - - 49	—	—	0	—	11.3	..
	Badin ..	000 34	0 00 00	97 00 0	154 80	0 0 9 0 0	- - - 82	000 36	0 00 00	96 00 0	187 48	0 0 9 0 0	- - - 44	+ 3	- 6	0	- 0.2	11.9	9
	Nagar Parkar ..	000 ××	0 05 05	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 05 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 38	0 00 00	97 00 0	153 77	0 0 9 0 0	- - - 77	000 28	0 00 00	95 28 4	173 48	0 0 9 0 0	- - - 43	—	—	0	—	2.9	..
	Hyderabad ..	000 38	0 13 03	99 00 0	160 75	0 0 9 0 0	- - - 78	000 43	0 00 00	96 00 0	174 52	0 0 9 0 0	- - - 46	+ 1	- 5	0	- 0.1	2.3	7
Junagarh	Veraval ..																		20
Afghanistan	Kabul* ..	000 17	8 34 02	98 03 2	030 48	1 7 8 2 3	- - - 53							—					12
	Jalalabad* ..	000 31	2 00 00	97 00 0	996 60	0 0 9 4 0	- - - 63							—					..
	Kandahar ..	000 25	3 0 0 0	98 01 1	019 55	0 0 9 0 9	- - - 59	000 00	3 00 00	97 01 1	039 30	0 0 9 0 9	- - - 27	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 23RD DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	Nh C_L h C_MC_H	W$_1$D$_H$D$_M$ T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	Nh C_L h C_MC_H	W$_1$D$_H$D$_M$ T_nT_n	Departure from normal of T_x T_x	T_n T_n	Rainfall: Since 1st Nov., 54 to date	Departure from normal	Since 1st Jan. 54 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	Chartar	..																	4
	Jask	..																	5
	Meshed	..																	10
	Bushire	..																	11
Arabia	Muscat	..	000 65	0 00 00	99 00 0	185 75	0 0 9 0 0.	- - - 78	000 57	1 00 00	99 00 0	175 47	0 0 9 0 2.	- - - 70	+ 1	+ 1	0	- 0.9	0.9	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometres.
††Barometer readings reduced to 3 Geopotential Kilometres.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IIIi	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh C_L h C_MC_H	D_s v_s 8ppp	8 N_s C h_sh_s	0 T_sT_s T_dT_d	1 d_wd_w $f_wf_wf_wf_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTacX$_1$X$_2$ PtPthhthh$_1$ T$_1$T$_1$Td$_1$Td$_1$T$_{x1}$ etc. 55555 a$_1$h$_1$P$_t$P$_t$P$_t$ T$_t$T$_t$Td$_t$Td$_t$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	27
Karachi	780	14	013	21	104	60	000	44	210	83	854	99	135	81	700	30	078	51	509	12	589	93	301	77	869	91	555	55	349	00	165	21	608	20	126	29	678	00	136	73	697	93	137	04	446	00	009	93	464	00	719	98
Quetta	661	14	829	09	557	60	700	23	049	90	508	88	669	95	555	55	668	00	085	58	216	50	009	90	436	80	539	98	434	60	759	94	743	50	849	96														

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	33 07	33 07	35 05	05 05	28 13	26 27	28 27	..	..	..	35 17	35 17	01 08	03 05	25 10	25 21	01 12	01 08	03 07	05 06	31 09	26 62	25 24	..
Chhor ..	04 07	04 08	04 09	04 07	02 09	35 08	35 09	35 39	32 83	..	..	..	..	..	..	..	19 06	21 04	28 08	28 07	31 05	31 13	29 32	..
Chittagong ..	30 07	36 05	24 05	24 15	25 20	..	..	..	..	..	36 13	01 05	14 03	23 05	..	..	36 07	36 02	21 03	20 11	21 19	25 15	24 35	..
Cox's Bazar ..	01 10	02 06	29 03	17 08	25 17	..	..	..	..	..	..	..	..	..	..	..	34 13	34 08	31 03	19 04	19 10	23 10	24 29	24 31
Dacca ..	31 08	32 08	32 07	30 08	25 13	27 16	27 25	26 52	..	..	35 14	35 08	36 08	31 06	26 09	25 19	35 07	35 04	03 08	35 04	27 12	25 18	25 26	25 46
Dalbandin ..	..	..	09 02	21 04	29 07	30 14	30 27	29 44	..	..	..	..	07 04	29 05	30 12	31 21	..	..	09 01	01 02	32 08	32 20	31 32	29 37
Drosh ..	..	..	..	..	08 03	22 08	16 07	27 21	28 60	27 89	..	..	..	01 01	10 00	05 03	..	..	..	..	04 06	36 14	33 21	..
Fort Sandeman ..	..	..	..	17 01	22 06	31 15	32 27	30 42	29 73	29 75	..	..	..	23 03	27 06	29 18	..	..	..	21 07	28 17	31 23	31 35	..
Jacobabad ..	09 04	12 04	18 04	18 04	25 08	29 14	30 27	29 51	29 64	29 79	03 07	05 03	17 05	23 05	21 15	28 18	10 03	12 01	24 03	23 11	29 13	28 10	34 31	..
Jhelum ..	29 01	28 03	28 08	30 04	××××	30 13	27 23	28 37	28 45	29 73	32 04	32 07	30 07	33 03	27 11	28 08	30 04	29 11	29 09	25 05	27 05	20 03	28 12	..
Jiwani ..	10 06	11 05	11 03	32 10	33 26	33 26	33 31	..	..	..	××××	××××	26 05	29 18	30 29	30 49	26 09	27 05	26 05	32 14	31 28	30 47	30 68	..
Karachi ..	13 07	12 06	12 04	34 04	33 16	31 17	31 31	29 44	29 57	29 70	06 02	13 01	30 03	34 12	34 12	33 15	35 06	32 06	29 05	31 13	30 09	31 19	30 32	..
Khanpur ..	19 04	16 05	15 04	21 06	23 09	29 15	30 33	..	..	..	..	..	..	..	..	..	18 06	20 08	24 10	25 13	30 13	28 17	29 33	..
Lahore ..	32 03	32 04	27 06	31 08	32 10	32 12	29 27	28 37	29 83	19 23	31 06	29 07	30 08	31 12	29 13	30 18	33 03	30 07	29 08	25 06	23 09	23 10	..	..
Multan ..	20 04	20 07	21 07	21 08	××××	29 17	30 24	29 54	..	..	19 05	21 05	22 10	35 13	30 08	29 18	..	..	..	..	..	..	..	..
Peshawar ..	..	09 04	34 04	31 04	24 04	25 11	27 20	27 27	28 37	28 61	..	07 01	01 03	09 01	19 03	..	..	25 01	17 05	31 05	31 08	32 13	31 29	..
Quetta ..					17 03	33 15	32 31				cold	No	ascent								28 04	27 05	25 15	..
Sylhet ..	14 01	03 02	07 03	01 02	25 09	25 20	26 35	26 47	..	..	33 03	08 01	12 03	07 06	25 14	..	07 07	03 06	07 05	14 09	25 05	24 25	25 37	25 44
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv$_r$v)

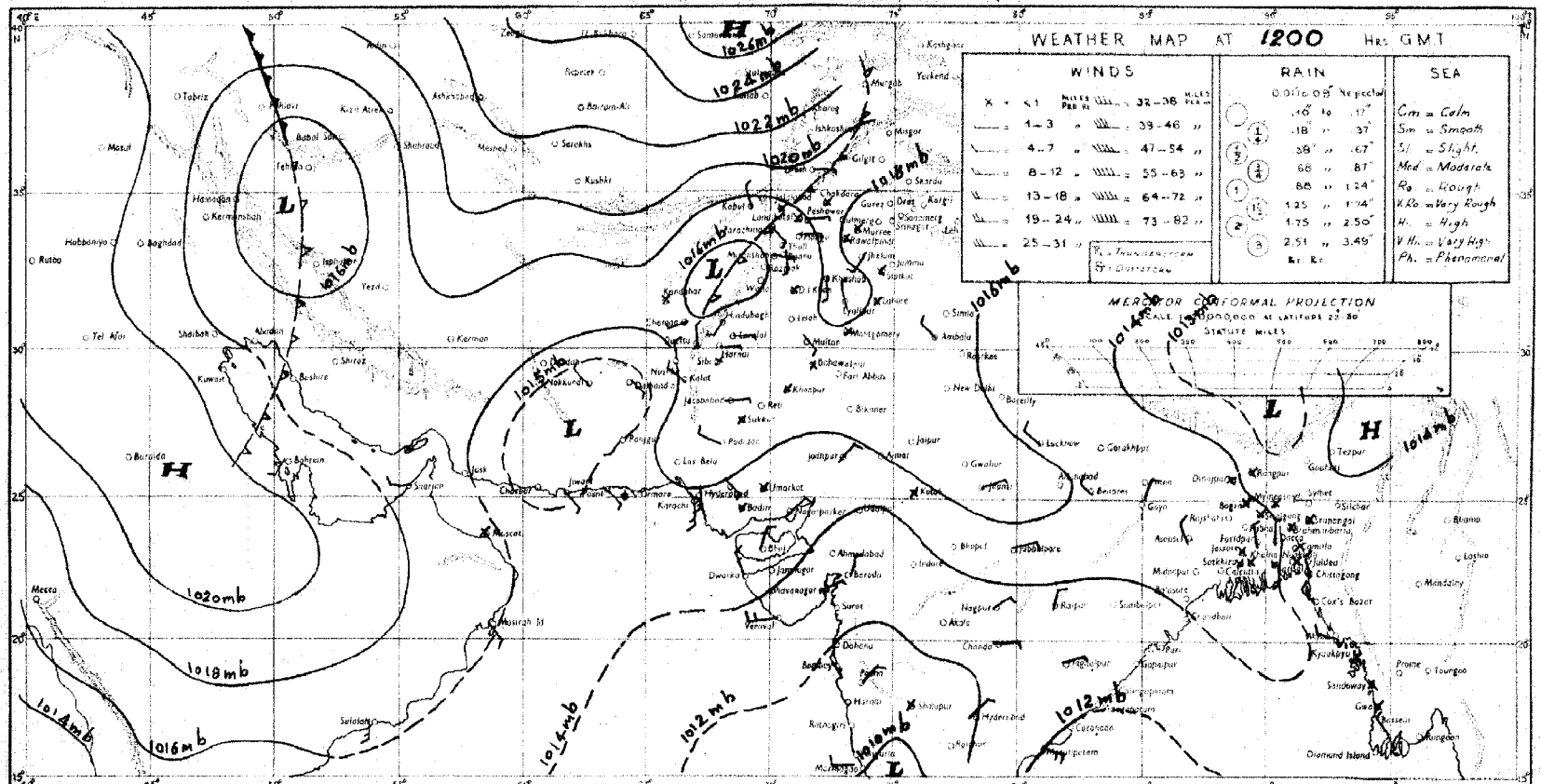
Chittagong	94009	62431
Dalbandin	71208	12632

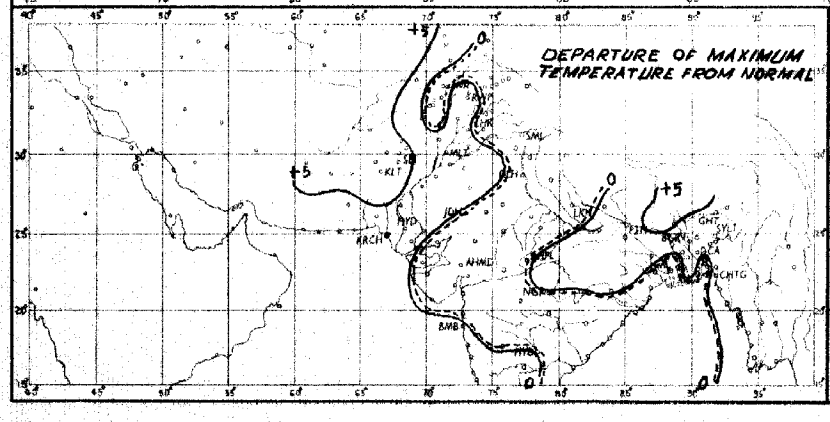
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual time of observations may vary within half an hour of the specified time.
‡The correct levels to which the upper winds relate are 0.3, 0.6, 0.9 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0 ,km. The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

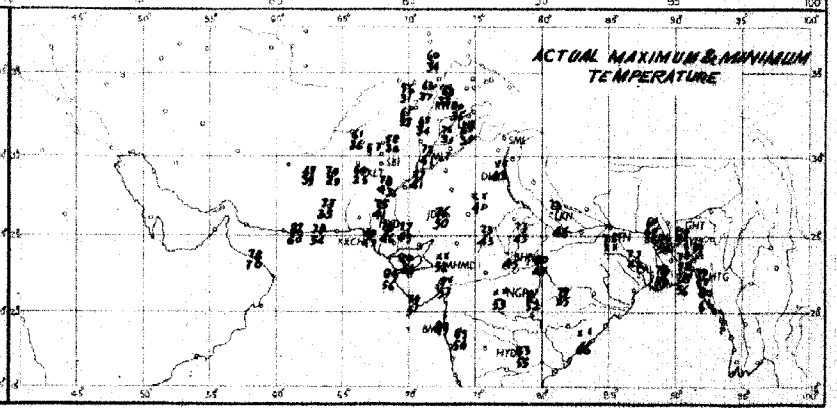
Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 22nd DECEMBER 1954



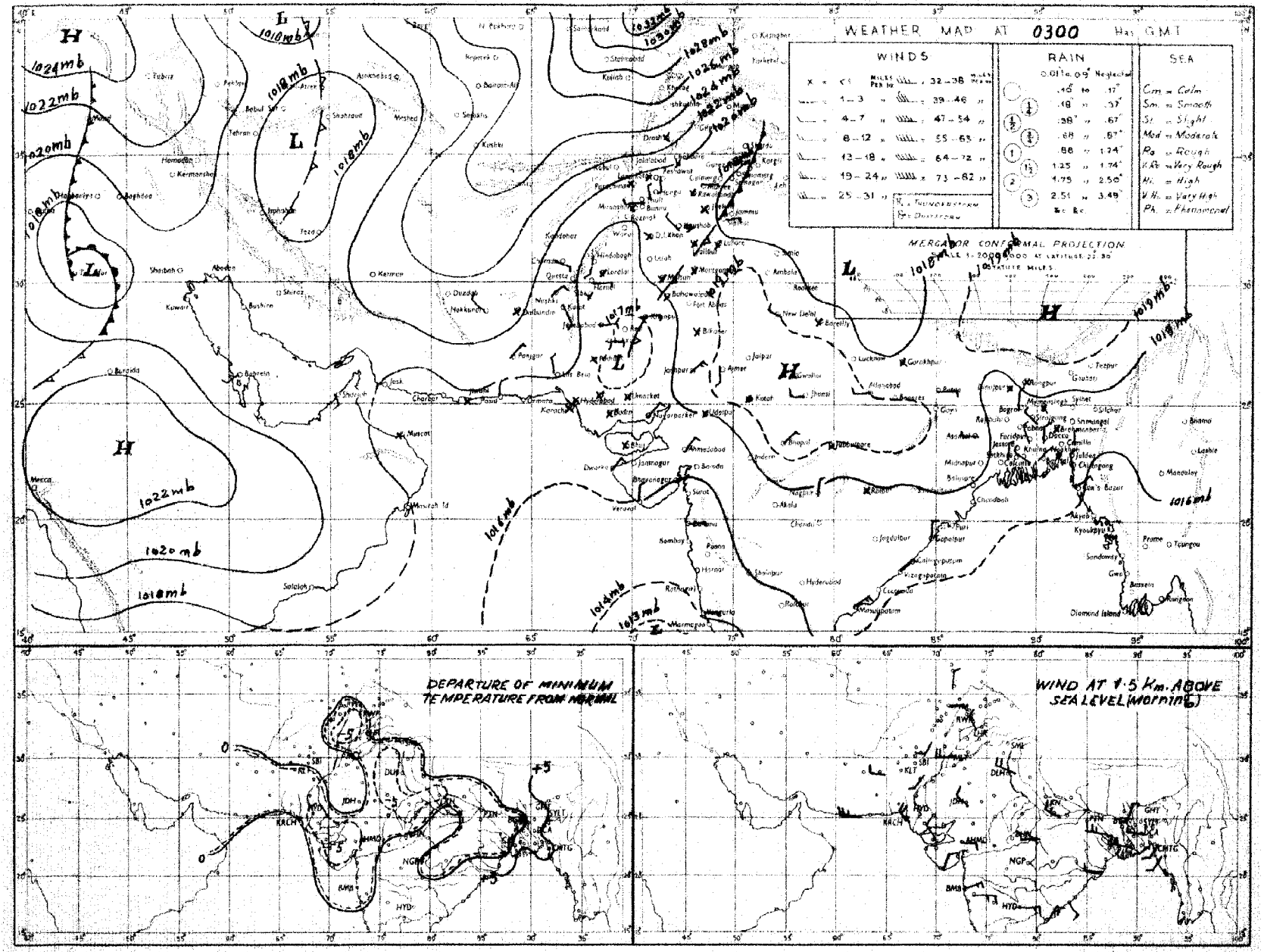




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 23rd. DECEMBER 1954.



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

--onthly Subscription.

Page 1—2.

Page 1—4.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 24TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

A western disturbance lies over Russian Turkistan north of Iran. Weather remained dry over the country.

Night temperatures were 2-6°F below normal in upper Sind, the north Punjab and west Baluchistan and were 2-5°F above normal in the Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 25th:—Dry weather will prevail over the country.

Karachi-11.
The 24th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
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 of		Rainfall.			
		RRR TdTd	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDHDM TxTx	RRR TdTd	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDHDMTnTn	TxTx	TnTn	Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar ..	000 63	3 00 00	×× 03 1	143 72	2 6 5 0 4	0 9 0 73	000 61	0 05 02	96 03 1	162 72	0 0 9 4 0	- - - 60	- 6	+ 3	0.1	- 4.1	170.6	140
	Chittagong ..	000 64	1 21 02	96 01 1	137 71	0 0 9 1 0	- - - 81	000 62	4 36 05	43 61 1	163 68	0 0 9 2 2	- - - 57	+ 4	+ 1	0	- 2.8	165.7	108
	Noakhali ..	000 59	0 00 00	94 40 0	137 72	0 0 9 0 0	- - - 79	000 59	0 00 00	95 40 4	166 64	0 0 9 0 0	- - - 57	+ 1	0	0.1	- 1.7	122.9	115
	Comilla ..	000 61	0 00 00	97 00 0	134 68	0 0 9 0 0	- - - 80	000 59	0 00 00	96 00 0	166 63	0 0 9 0 0	- - - 58	+ 4	+ 5	0	- 1.6	152.3	94
	Brahmanbaria ..	000 61	0 00 00	×× 00 1	141 69	0 0 9 0 0	- - - 79	000 63	0 00 00	97 00 4	171 66	0 0 9 0 0	2 × × 55	—	—	0	- 1.3	73.2	78
	Dacca ..	000 59	0 31 02	96 00 1	134 65	0 0 9 0 0	- - - 77	000 56	0 36 02	97 00 0	169 64	0 0 9 0 0	- - - 53	—	—	0	—	9.9	..
	Narayanganj ..	000 59	0 00 00	×× 05 4	140 71	0 0 9 0 0	- - - 80	000 56	0 31 02	95 10 4	174 67	0 0 9 0 0	6 × × 57	+ 3	+ 1	0	- 1.1	89.8	74
	Mymensingh ..	000 63	0 00 00	97 00 0	142 71	0 0 9 0 0	- - - 80	000 56	0 00 00	97 00 0	177 61	0 0 9 0 0	- - - 56	+ 4	+ 2	0	- 1.0	76.8	91
	Srimangal ..	000 66	0 00 00	×× 00 1	140 64	0 0 9 0 0	- - - 80							0					98
	Sylhet																		
EAST PAKISTAN (Deltaic)	Khulna ..	000 55	0 00 00	96 00 0	143 72	0 0 9 0 0	- - - 77	000 52	0 36 02	97 00 0	174 62	0 0 0 0 0	- - - 60	0	+ 6	0	- 1.3	66.1	68
	Satkhira ..	000 52	0 00 00	98 00 0	142 74	0 0 9 0 0	- - - 77	000 53	0 31 02	97 00 0	180 61	0 0 9 0 0	- - - 55	- 2	- 4	0	- 1.9	56.5	65
	Jessore ..	000 56	0 00 00	×× 00 0	155 68	9 - 0 - -	- - - 79	000 53	0 36 02	97 00 0	177 62	0 0 9 0 0	- - - 51	—	—	0	- 1.1	71.2	65
	Faridpur ..	000 57	0 34 02	94 10 0	138 74	0 0 9 0 0	- - - 74	000 52	0 34 03	94 05 0	162 65	0 0 9 0 0	- - - 55	- 1	+ 2	0	- 1.3	88.5	71
	Barisal ..	000 57	0 00 00	94 00 0	147 76	0 0 9 0 0	- - - 78	000 50	0 00 00	95 00 0	174 65	0 0 9 0 0	- - - 56	+ 1	+ 1	0	- 1.8	75.4	81
EAST PAKISTAN (North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 60	0 00 00	×× 00 0	132 67	0 0 9 0 0	- - - 77	000 54	0 31 03	97 00 0	169 65	0 0 9 0 0	- - - 55	+ 2	+ 2	0	- 0.8	50.7	64
	Bogra ..	000 63	1 00 00	94 03 0	140 73	0 0 8 4 0	- - - 77	000 52	0 23 06	94 00 0	178 63	0 0 9 0 0	- - - 55	+ 2	+ 2	0	- 0.8	81.7	69
	Dinajpur ..	000 56	0 00 00	×× 00 0	162 70	0 0 9 0 0	- - - 80	000 53	0 00 00	96 00 0	178 69	0 0 9 0 0	- - - 50	+ 4	+ 1	0	- 0.5	72.1	72
	Rangpur ..	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	0 07 02	97 00 1	— —	0 0 9 0 0	- - - —	—	—	0	- 0.5	96.1	84
KASHMIR	Srinagar† ..																		26
	Gulmerg†† ..																		..
	Sonamerg (a) ..																		71
	Dras† ..																		26
	Leh†† ..																		3
	Skardu† ..																		6
	Gilgit* ..																		5
	Misgar† ..																		..
	Aliabad† ..																		..
PUNJAB (North)	Lyallpur ..	000 44	3 00 00	96 01 0	159 64	0 0 9 0 2	- - - 80	000 40	0 00 00	93 11 4	199 41	0 0 9 0 0	1 × × 38	+ 12	- 2	0	- 0.3	14.4	12
	Lahore ..	000 50	5 00 00	96 01 1	161 63	1 5 8 7 0	8 × 5 66	000 38	0 00 00	93 10 4	199 39	0 0 9 0 0	2 × × 38	- 5	- 1	0	- 0.4	27.8	19
	Sialkot ..	000 47	7 00 00	98 02 2	148 58	0 0 8 3 2	- - - 62	000 39	0 00 00	97 05 0	199 42	0 0 9 0 0	- - - ××	- 5	×	0.3	- 0.4	22.6	32
	Jhelum ..	000 48	5 00 00	96 02 2	127 55	0 0 9 7 0	- - - 60	000 33	0 00 00	94 10 0	××× 37	0 0 9 0 0	- - - 34	—	—	0.1	—	32.9	..
	Rawalpindi* ..	000 37	2 00 00	97 02 0	001 58	0 0 9 2 0	- - - 65	000 28	0 00 00	98 00 0	983 35	0 0 9 0 0	- - - 32	+ 1	- 5	0.9	- 0.2	39.2	34
	Murree† ..	000 20	6 00 00	97 02 1	996 38	0 0 9 5 4	9 1 4 47							0					59
	Kakul ..							000 24	0 31 02	98 10 1	061 42	0 0 9 0 0	- - - 39		—	—	—	—	..
	Attock ..																		
	Khushab ..	000 40	1 00 00	98 01 1	161 63	0 0 9 5 0	- - - 60	000 35	0 00 00	98 00 0	198 41	0 0 9 0 0	- - - 35	- 4	- 6	0	—	—	15
PUNJAB (South)	Montgomery ..	000 45	0 00 00	96 00 0	151 65	0 0 9 0 0	- - - 71	000 36	2 13 02	96 01 0	193 43	0 0 9 3 1	- - - 42	+ 1	+ 1	0	- 0.2	9.9	10
	Leiah ..																		8
	Multan ..	000 39	0 31 02	96 00 0	153 66	0 0 9 0 0	- - - 72	000 38	0 33 02	95 05 0	195 47	0 0 9 0 0	- - - 46	+ 3	+ 5	0	- 0.3	2.8	7
	Khanpur ..	000 45	2 02 01	95 05 1	140 70	0 0 9 0 2	- - - 78	000 38	1 02 05	95 10 1	182 45	0 0 9 0 1	- - - 43	+ 5	+ 2	0	- 0.2	4.4	6
	Bahawalpur ..	000 49	2 00 00	97 00 0	145 66	0 0 9 0 0	- - - 78	000 39	0 00 00	97 00 0	180 44	0 0 9 0 0	- - - 42	+ 5	0	0	- 0.2	2.5	4
	Fort Abbas ..							000 36	0 07 03	97 00 0	174 47	0 0 9 0 0	- - - 43		—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh* ..	000 09	0 00 00	96 00 1	021 47	0 0 9 0 0	- - - 56	000 14	0 00 00	96 00 0	084 34	0 0 9 0 0	- - - 33	+ 7	0	1.0	—	40.3	18
	Chakdara* ..	000 34	0 00 00	98 00 0	004 58	0 0 9 0 0	- - - 62	000 23	0 31 02	98 00 0	021 32	0 0 9 0 0	- - - 31	—	—	0.7	—	33.1	..
	Cherat ..	000 29	1 16 09	97 02 1	018 50	0 0 9 0 0	- - - 57	000 22	0 34 02	97 02 0	062 44	1 0 9 0 0	- - - 37	+ 5	- 4	0.5	- 0.9	26.0	29
	Peshawar ..	000 23	0 00 00	96 02 0	155 62	0 0 9 0 0	- - - 67	000 19	0 23 03	96 00 ●	209 40	0 0 9 0 0	- - - 38	+ 2	- 1	0.4	- 0.4	10.0	14
	Parachinar† ..	000 15	0 13 02	98 00 0	001 48	0 0 9 0 0	- - - 54	000 23	0 00 00	98 00 0	016 31	0 0 9 0 0	- - - 29	+ 2	- 1	0.2	—	36.4	29
	Landi Kotal* ..	000 21	0 02 02	97 00 0	016 54	0 0 9 0 0	- - - 59	000 17	0 00 00	97 00 0	052 33	0 0 9 0 0	- - - 28	—	—	0.1	—	20.6	..
	Miranshah* ..	000 43	0 07 01	99 00 0	011 59	0 0 9 0 0	- - - 60	000 23	0 00 00	99 00 0	038 33	0 0 9 0 0	- - - 31	—	—	0.2	- 0.4	14.8	13
N.W.F.P. (Lower)	Bannu ..	000 37	0 18 01	99 00 0	149 64	0 0 9 0 0	- - - 72	000 25	0 27 02	99 00 0	207 41	0 0 9 0 0	- - - 38	—	—	0.1	—	11.7	11
	D.I. Khan ..	000 44	0 00 00	99 00 0	138 66	0 0 9 0 0	- - - 69	000 35	3 00 00	97 01 1	204 36	0 0 9 0 4	- - - 35	- 1	- 4	0	- 0.3	6.8	10
	Wana ..																		11
	Hangu ..	×××××	0 18 02	99 00 0	— —	0 0 9 0 0	- - - —	×××××	0 16 02	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thull ..																		
BALUCHISTAN (North)	Fort Sandeman* ..	000 12	2 05 02	98 02 2	020 60	0 0 9 4 0	- - - 63	000 06	3 00 00	97 03 2	059 33	0 0 9 0 5	- - - 28	+ 2	- 1	0.2	- 0.3	10.1	11
	Hindubagh† ..	000 28	6 23 05	98 03 1	004 55	0 0 9 0 3	- - - 60	000 23	7 31 02	98 03 1	009 39	0 0 9 5 0	- - - 35	—	—	0.1	—	9.8	..
	Loralai*	000 09	0 13 02	98 00 0	991 61	0 0 9 0 0	- - - 64	000 12	0 00 00	98 03 1	046 73	0 0 9 0 5	- - - 32	—	—	0.1	—	7.9	..
	Harnai (a) ..	000 ××	4 09 02	95 00 0	— —	0 0 9 0 4	- - - —	000 ××	2 09 02	96 00 0	— —	0 0 0 0 2	- - - —	—	—	0.1	- 0.7	13.7	14
	Sibi ..	000 38	1 00 00	96 01 1	131 73	0 0 9 0 1	2 7 0 76	000 31	4 00 00	97 03 0	192 40	0 0 9 7 0	6 0 1 40	—	—	0	—	8.0	5
	Quetta† ..	000 17	3 31 02	98 01 0	002 54	0 0 9 0 1	- - - 57	000 23	5 00 00	97 02 1	000 31	0 0 9 9 0	- - - 23	—	—	0	- 1.0	7.7	9
	Chaman* ..	000 09	6 29 05	98 01 1	033 60	0 0 9 0 4	9 6 × 62	000 11	7 11 03	98 03 1	047 42	0 0 9 0 9	9 6 × 39	+ 8	+ 4	0.2	- 1.1	9.8	8
	Nushki* ..	000 11	0 09 03	98 00 0	078 64	0 0 9 0 0	- - - 67	000 14	0 00 00	98 00 0	079 52	0 0 0 0 0	- - - 26	—	—	0.2	—	7.5	..
	Dalbandin* ..	000 15	1 00 00	96 02 1	027 67	0 0 9 0 1	8 × × 70	000 13	1 00 00	96 03 0	032 35	0 0 9 0 1	- - - 29	+ 7	- 2	0.1	- 0.5	5.5	4
	Nokkundi* ..	000 21	0 13 02	99 00 0	036 73	0 0 9 0 0	- - - 76	000 12	0 32 02	98 00 0	027 44	0 0 9 0 0	- - - 40	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat† ..	000 35	0 34 04	99 00 0	009 52	0 0 9 0 0	- - - 55	000 22	0 18 02	99 00 0	021 25	0 0 9 0 0	- - - 24	+ 3	- 2	0	- 0.9	9.0	7
	Turbat ..	000 47	0 27 05	98 00 0	137 82	0 0 9 0 0	- - - 84	000 35	0 09 02	96 00 0	158 54	0 0 9 0 0	- - - 51	—	—	0.3	—	9.5	..
	Panjgur* ..	000 20	0 36 03	97 00 0	026 69	0 0 9 0 0	- - - 71	000 13	0 05 03	97 00 0	037 39	0 0 9 0 0	- - - 36	+ 6	- 1	0	—	2.8	5
	Las Bela ..																		8
	Ormara ..																		6
	Pasni ..	000 59	0 23 09	99 00 0	139 77	0 0 9 0 0	- - - 78	000 53	0 36 02	97 00 0	139 58	0 0 9 0 0	- - - 55	+ 1	+ 2	0	- 0.9	4.2	6
	Jiwani ..	000 51	0 25 02	96 00 0	140 76	0 0 9 0 0	- - - 77	000 59	0 36 05	96 00 4	140 64	0 0 9 0 0	3 × × 57	—	—	1.7	—	6.9	4
SIND (Upper)	Reti ..																		
	Jacobabad ..	000 52	0 00 00	97 00 1	132 75	0 0 9 0 0	- - - 76	000 32	1 31 02	56 07 0	181 45	0 0 9 0 1	- - - 41	+ 3	- 3	0	- 0.2	7.2	4
	Sukkur ..	000 46	3 00 00	96 01 1	132 71	0 0 9 0 3	8 0 × 73	000 35	0 05 03	96 00 1	167 53	0 0 9 0 0	9 × × 50	—	—	0	—	1.4	4
	Pad Idan ..	000 46	1 13 02	96 01 1	131 73	0 0 9 0 1	- - - 77	000 39	0 31 03	97 00 1	173 45	0 0 9 0 0	- - - 42	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora) ..	000 64	2 25 09	98 01 1	135 74	0 0 9 0 1	0 9 × 77	000 51	0 05 10	96 00 0	160 62	0 0 9 0 0	- - - 60	0	+ 2	0	- 0.2	6.0	8
	Karachi (A.P.) ..	000 59	0 25 09	97 00 0	137 74	0 0 9 0 0	- - - 78	000 47	1 00 00	97 03 0	158 57	1 6 5 0 0	- - - 51	—	—	0	—	11.3	..
	Badin ..	000 40	0 00 00	97 00 0	129 83	0 0 9 0 0	- - - 86	000 51	0 00 00	92 40 0	155 53	0 0 9 0 0	- - - 44	+ 7	- 6	0	- 0.2	11.9	9
	Nagar Parkar ..	000 ××	0 36 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 05 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umerkot)	000 48	0 00 00	97 00 0	134 80	0 0 9 0 0	- - - 84	000 40	0 00 00	97 10 4	149 51	0 0 9 0 0	- - - 47	—	—	0	—	2.9	..
	Hyderabad ..	000 45	0 23 05	97 00 0	135 79	0 0 9 0 0	- - - 83	000 42	0 05 05	96 00 0	162 55	0 0 9 0 0	- - - 51	+ 6	0	0	- 0.1	2.3	7
Junagarh	Veraval ..																		28
Afghanistan	Kabul† ..	000 15	1 16 02	99 00 ●	029 48	1 8 8 0 0	- - - 52							—					11
	Jalalabad* ..	000 27	0 00 00	97 00 0	976 61	0 0 9 0 0	- - - 64							—					..
	Kandahar																		..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 24TH DECEMBER, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_hC_Lh_iC_MC_H$	$W_cD_HD_MT_ST_S$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_hC_Lh_iC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from normal of T_xT_x	Departure from normal of T_nT_n	Rainfall Since 1st Nov., 54 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. 54 to date	Rainfall 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 65	0 31 09	99 00 0	148 76	0 0 9 0 0	- - - 76	000 61	1 29 05	99 00 0	135 77	0 0 9 0 2	- - - 75	- 1	+ 6	0	- 0.9	0.9	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotencial Kilometre.
** Barometer readings reduced to 2 Geopotencial Kilometre.
†† Barometer readings reduced to 3 Geopotencial Kilometre.
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 General, Air Port KARACHI-11.

(a) Reports only Rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$N_hC_Lh_iC_MC_H$	D_Sv_Sspp	$8N_sC\,h_sh_s$	$0\,T_ST_S\,T_dT_d$	$1\,d_wd_Wd_W\,P_WH_WH_W$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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

STATION TEMP CODE :— iiiGG $P_oP_oP_oT_oT_o$ $T_dT_dT_dT_cX_LX_a$ $P_LP_tP_tP_tP_t$ $T_1T_1T_dT_1T_dT_1T_{X1}$ etc. 55555 $h_th_tP_1P_1P_1$ $T_1T_1T_dT_1T_dT_{X1}$ 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	27
Karachi	780 14	012 22	161 60	000 41	281 38	854 98	150 22	709 32	085 25	509 22	569 90	301 64	829 92	555 55	349 00	160 64	678 00	130 27	456 00	035 53	484 00	689 97	803 50	759 94			
Quetta	461 15	828 08	548 60	700 14	025 67	508 79	629 90	300 84	879 98	355 55	668 00	085 43	106 73	009 90	396 03	576 42	426 03	574 52	485 83	577 12	424 60	789 98	733 50	829 94			

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

PP—Pressure in hundreds, and tens of millibars.
hhh—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 ‡										At 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 ..	31 02	34 05	34 05	33 06	27 05	27 22	25 28	..	..	..	34 20	35 19	02 13	02 07	23 09	27 14	36 12	36 08	04 04	35 07	35 10	32 08	36 28	..
Chhor ..	21 15	21 13	23 15	24 13	23 13	29 05	27 24	30 33	29 65	..	..	..	..	..	..	..	09 05	10 03	11 01	25 04	33 11	31 15	31 34	..
Chittagong ..	29 05	27 01	21 04	20 12	21 15	25 15	25 31	..	..	..	01 14	01 08	10 03	19 16	33 26	25 13	02 08	04 05	16 08	19 09	21 11	25 12	27 20	24 88
Cox's Bazar ..								..	..	..	35 10	35 04	28 03	18 13	23 11	25 14	12 09	17 06	17 08	24 15	24 11	24 15	25 29	24 88
Dacca ..	30 04	31 04	31 04	23 03	25 13	24 19	26 32	25 36	..	..	38 07	35 06	35 06	24 06	24 06	25 18	33 07	35 06	35 06	35 05	24 06	25 18	..	..
Dalbandin ..	..	..	09 02	15 01	28 99	31 22	32 28	30 30	31 45	31 65	..	..	08 07	07 05	20 14	31 21	..	..	06 06	04 05	34 13	30 23	28 32	31 63
Drosh ..	..	..	..	..	04 04	03 04	01 12	01 21	..	..	..	..	..	01 02	01 02	36 03	..	..	..	..	06 09	02 18	34 58	..
Fort Sandeman ..				29 03	21 11	31 19	33 19	30 54	30 79	31 85				04 06	31 06	26 06				22 03	19 03	29 09	34 18	..
Jacobabad ..	23 02	23 03	27 04	34 09	32 10	32 15	31 29	..	..	..	08 24	09 12	08 08	16 03	25 08	27 07	01 12	07 17	15 07	03 09	02 05	25 03	..	..
Jhelum ..	16 01	32 03	22 02	12 01	05 04	19 04	..	..	..	..	32 04	33 08	33 05	09 09	09 03	09 08	36 02	34 09	35 10	08 07	05 09	08 11	35 69	29 28
Jiwani ..	25 07	26 07	26 07	34 10	33 20	31 43	31 55	..	..	..	30 07	34 06	02 06	35 11	34 14	32 39	29 06	22 02	20 06	25 03	22 14	24 43	..	..
Karachi ..	28 07	29 05	30 08	30 11	33 12	33 15	30 38	30 45	31 56	..	30 16	30 14	33 13	35 09	32 08	31 13	04 18	05 19	01 07	33 10	21 20	31 26	28 80	05 09
Khanpur ..	29 04	24 09	24 17	25 14	29 13	28 17	..	..	..	..	..	..	..	..	..	..	01 05	04 13	05 06	03 02	30 06	30 06	29 17	..
Lahore ..	31 03	28 04	29 05	27 08	29 05	22 10	24 19	..	..	..	02 03	30 03	30 04	23 05	21 06	31 11	08 03	28 07	30 03	30 06	05 04	35 07	32 19	30 51
Multan ..	10 04	18 05	22 07	29 11	29 16	28 26	27 33	29 61	29 64	..	05 09	04 07	05 05	09 04	28 09	27 17	07 11	07 10	07 08	24 08	10 03	35 07	31 28	..
Peshawar ..	..	05 08	14 04	31 15	30 20	30 25	31 17	26 07	33 23	32 37	..	32 03	03 04	17 06	17 05	25 08	..	29 04	34 05	34 06	04 04	35 05	37 16	31 [illegible]
Quetta ..								30 49	31 41	30 77					25 04	30 09					06 04	29 [illegible]	32 08	31 [illegible]
Sylhet ..	01 01	32 02	31 02	22 02	21 06	25 19	26 26	..	..	..	08 05	10 05	09 06	21 15	23 10	24 16	08 07	08 06	11 07	16 08	18 06	24 18	26 26	04 53
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v)

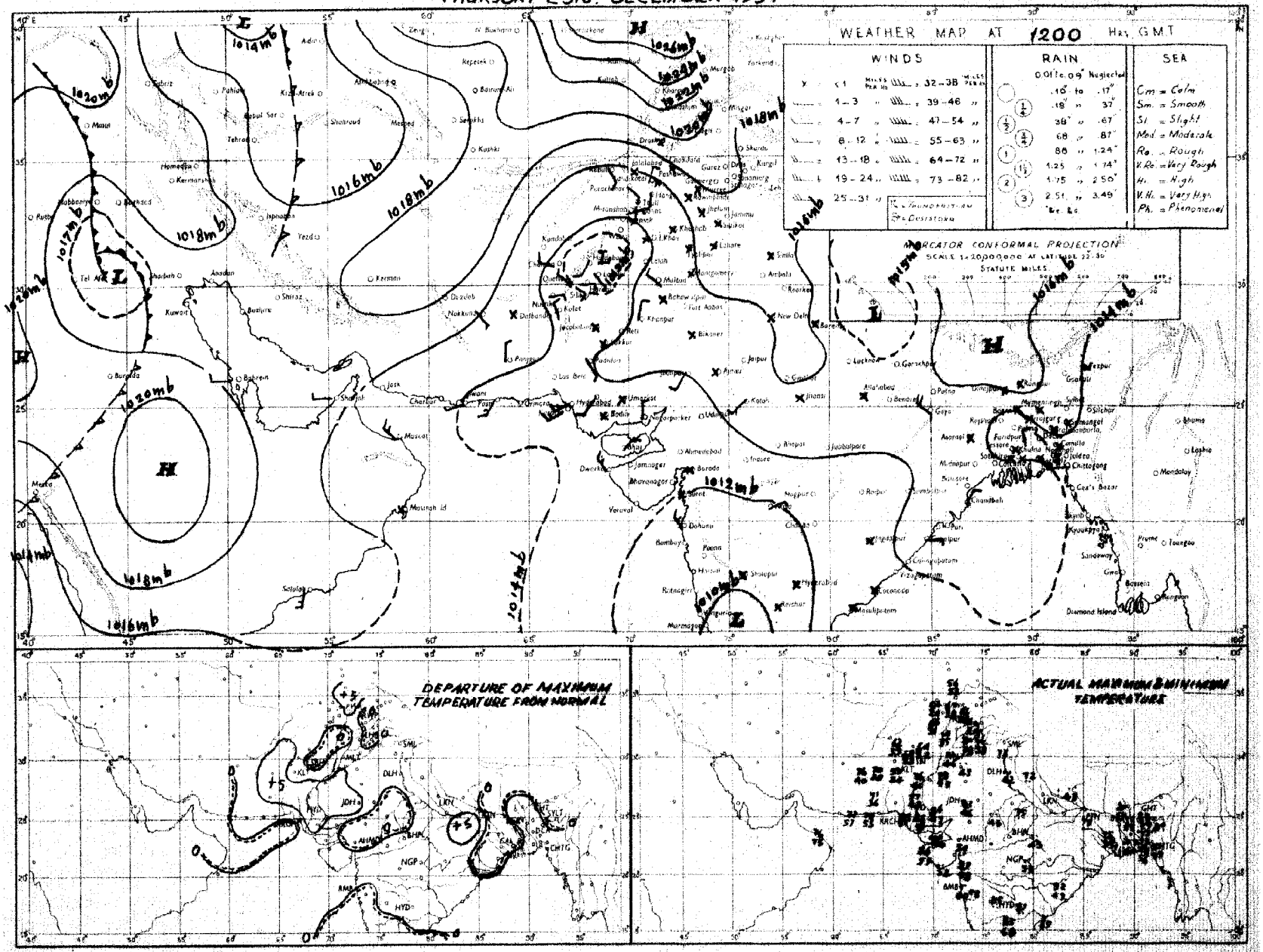
Lahore 44008 423xx

*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, 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.

Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

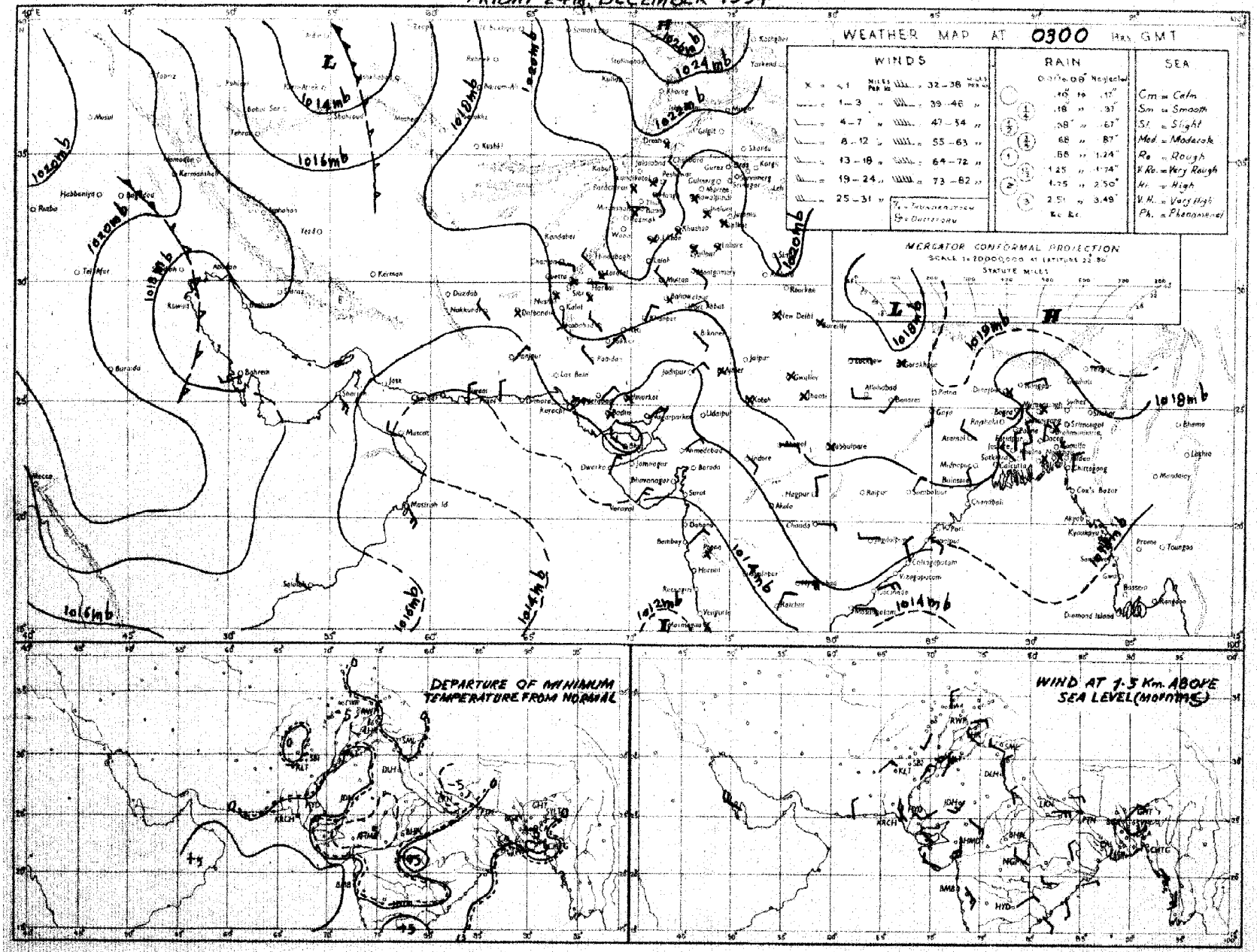
THURSDAY 23rd. DECEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 24th DECEMBER 1954.



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

Monthly Subscription.

Regd. No. S.-1457

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 25TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance over Russian Turkistan has moved slightly northeastwards.
Another western disturbance lies over Caspian area. Its associated trough extends to south Iran.
A ridge of high pressure extends from Baluchistan to Afghanistan.
Weather remained dry over the country except for isolated light snowfall over the north Punjab hills.
Night temperatures were 2-5°F below normal in the lower North-West Frontier Province and the extreme north Punjab.
Forecast valid until the evening of 26th:—Dry weather will prevail over the country.

Karachi-11.
The 25th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC$_L$ h C$_M$C$_H$	WtD$_H$D$_M$ TxT$_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC$_L$ h C$_M$C$_H$	WtD$_H$D$_M$TnT$_n$	Departure from Normal of TxT$_x$	Departure from Normal of TnT$_n$	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 66	6 31 02	×× 02 2	139 71	0 0 9 4 0	0 × 9 78							- 1					140
	Chittagong							080 64	0 05 02	97 00 1	155 71	0 0 9 0 0	- - - 57		+ 1	0	- 2.8	165.2	108
	Noakhali	000 59	1 00 00	94 10 0	142 71	0 0 9 0 1	- - - 78	000 58	0 00 00	95 00 0	166 68	0 0 9 0 0	- - - 57	0	0	0.1	- 1.7	122.9	115
	Comilla	000 51	1 18 02	94 01 1	136 69	0 0 9 0 1	- - - 81	000 59	0 31 02	96 00 0	160 65	0 0 9 0 0	- - - 58	+ 5	+ 5	0	- 1.6	152.3	94
	Brahmanbaria	000 61	0 00 00	×× 00 1	137 69	0 0 9 0 0	- - - 81	050 60	0 00 00	97 00 0	159 67	0 0 9 0 0	- - - 56	—	—	0	- 1.3	73.2	78
	Dacca	000 58	0 31 02	96 00 1	137 69	0 0 9 0 0	- - - 78	000 58	0 36 02	96 00 4	160 63	0 0 9 0 0	- - - 51	—	—	0	---	9.9	74
	Narayanganj	000 59	0 00 00	×× 05 4	141 69	0 0 9 0 0	9 × × 80	000 57	0 05 02	95 01 4	167 64	0 0 9 0 0	- - - 56	+ 3	0	0	- 1.1	89.8	91
	Mymensingh	000 62	0 00 00	98 00 0	144 70	0 0 9 0 0	- - - 80	000 57	0 00 00	96 00 0	167 62	0 0 9 0 0	- - - 55	+ 4	+ 1	0	- 1.0	76.8	98
	Srimangal							000 62	1 00 00	97 02 1	160 65	0 0 9 3 0	- - - 51		+ 4	0	- 1.6	96.3	
	Sylhet																		
EAST PAKISTAN (Deltaic)	Khulna	000 56	0 00 00	96 00 0	145 73	0 0 9 0 0	- - - 78	000 54	0 00 00	97 00 0	167 66	0 0 0 6 0	- - - 60	+ 1	+ 6	0	- 1.3	66.1	68
	Satkhira	000 48	0 00 00	98 00 0	135 75	0 0 9 0 0	- - - 74	000 53	0 00 00	98 00 0	167 65	0 0 9 0 0	- - - 50	0	- 1	0	- 1.9	56.5	65
	Jessore	000 59	0 00 00	×× 00 0	142 67	0 0 9 0 0	- - - 79	000 55	0 00 00	97 00 0	162 60	0 0 9 0 0	- - - 50	—	—	0	- 1.1	71.2	65
	Faridpur	000 59	0 34 02	93 41 0	139 67	0 0 9 0 0	- - - 75	000 55	0 34 02	94 05 0	162 65	0 0 9 0 0	- - - 55	0	+ 2	0	- 1.3	88.5	71
	Barisal	000 64	6 05 02	95 02 1	139 75	3 0 8 3 2	- - - 77	000 54	0 00 00	96 00 4	162 66	0 0 9 0 0	- - - 56	0	+ 1	0	- 1.8	75.4	81
EAST PAKISTAN (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 56	0 00 00	×× 00 0	131 68	0 0 9 0 0	- - - 80	000 57	0 36 03	97 00 0	166 67	0 0 9 0 0	- - - 55	+ 5	+ 2	0	- 0.8	50.7	64
	Bogra	000 59	1 36 02	96 02 0	140 74	1 0 8 7 0	- - - 77	000 55	0 36 02	97 00 1	166 64	0 0 9 0 0	- - - 55	+ 2	+ 2	0	- 0.8	81.7	69
	Dinajpur	000 62	0 00 00	×× 00 0	146 72	0 0 9 0 0	- - - 79	000 53	0 00 00	96 00 0	178 69	0 0 9 0 0	- - - 50	—	+ 1	0	- 0.5	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	2 00 00	97 01 1	— —	0 0 9 1 0	- - - —	—	—	0	- 0.5	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		
	Sonamerg (a)																		71
	Dras†																		26
	Leh††																		3
	Skardu†																		6
	Gilgit*																		5
	Misgar†																		
	Aliabad†																		
PUNJAB (North)	Lyallpur	000 43	6 00 00	96 02 0	175 64	0 0 9 0 4	- - - 68	000 40	7 34 02	96 02 0	194 49	0 0 9 0 0	- - - 41	0	+ 1	0	- 0.3	14.4	12
	Lahore	000 44	4 00 00	96 03 1	189 59	0 0 9 0 6	- - - 68	000 41	8 00 00	96 02 2	194 46	0 0 9 7 -	- - - 39	- 3	0	0	- 0.4	27.8	19
	Sialkot	000 32	1 00 00	98 01 1	191 56	0 0 9 0 1	- - - 65	000 36	2 00 00	98 02 1	197 47	0 0 9 2 0	- - - ××	- 2	×	0.3	- 0.4	22.6	32
	Jhelum	000 40	0 00 00	96 00 0	183 61	0 0 9 0 0	- - - 70	000 34	1 00 00	94 10 0	240 37	0 0 9 0 1	- - - 35	—	—	0.1	---	32.9	36
	Rawalpindi*	000 37	3 00 00	97 03 1	020 51	0 0 9 2 4	- - - 67	000 29	1 00 00	99 01 1	992 33	0 0 9 2 0	- - - 32	+ 2	- 5	0.9	- 0.3	39.2	59
	Murree†	001 23	5 05 03	98 02 7	013 35	2 9 3 8 0	4 × 1 41	001 17	3 09 07	98 01 1	011 35	0 0 6 0 4	9 × × 30	- 6	- 3	0.8	- 1.3	67.0	59
	Kakul	000 23	3 05 03	98 02 1	165 56	3 2 7 0 0	- - - 59	000 15	0 36 02	99 00 0	067 40	0 0 9 0 0	- - - 37						
	Attock																		
	Khushab	000 45	6 29 03	98 02 1	179 61	0 0 9 0 7	- - - 70	000 37	0 05 02	98 00 0	206 45	0 0 9 0 0	- - - 39	0	- 2	0	—	—	15
PUNJAB (South)	Montgomery	000 50	8 00 00	96 02 2	173 64	0 0 9 2 -	- - - 69	000 38	0 00 00	96 00 0	199 44	0 0 9 0 0	- - - 41	- 1	0	0	- 0.2	9.9	10
	Leiah																		8
	Multan	000 43	8 31 05	96 02 2	178 63	1 5 5 2 -	- - - 66	000 36	0 36 02	95 05 0	198 47	0 0 9 0 0	- - - 44	- 3	+ 3	0	- 0.3	2.8	7
	Khanpur	000 44	2 02 14	95 07 1	163 66	0 0 9 3 0	- - - 79	000 38	0 02 05	96 00 0	195 47	0 0 9 0 0	- - - 45	- 2	+ 4	0	- 0.2	4.4	4
	Bahawalpur	000 49	7 05 02	97 02 0	148 46	0 0 9 0 0	- - - 69	000 43	0 00 00	97 00 0	193 48	0 0 9 0 0	- - - 44	- 4	+ 2	0	- 0.2	2.5	6
	Fort Abbas							000 45	0 02 02	98 00 0	200 49	0 0 9 0 0	- - - 44			0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 25	0 05 07	96 00 0	055 46	0 0 9 0 0	- - - 50	000 14	3 09 07	96 03 1	106 34	0 0 9 4 0	- - - 33	+ 1	0	1.0	—	40.3	18
	Chakdara*	000 31	0 18 02	96 00 0	023 60	0 0 9 0 0	- - - 63	000 24	0 00 00	97 00 0	030 35	0 0 9 0 0	- - - 33	—	—	0.7	—	33.1	
	Cherat	000 31	1 16 02	97 03 1	020 54	0 0 9 0 0	- - - 59	000 27	0 34 02	97 00 0	074 45	0 0 9 0 0	- - - 43	+ 7	- 2	0.5	- 0.9	26.0	29
	Peshawar	000 30	5 00 03	96 03 1	181 61	0 0 9 0 1	- - - 69	000 20	1 23 02	96 02 1	218 39	0 0 9 3 1	- - - 35	+ 4	- 4	0.4	- 0.4	10.0	14
	Parachinar†	000 14	7 09 07	98 02 0	020 43	0 0 9 9 0	4 × 6 51	000 27	0 36 02	98 00 2	017 31	0 0 9 0 0	- - - 30	- 1	0	0.2	—	36.4	29
	Land- Kotal*	000 19	5 23 02	97 03 1	046 50	0 0 9 0 4	5 9 × 54	000 19	0 00 00	97 00 0	060 32	0 0 9 0 0	- - - 28	—	—	0.1	—	20.6	
	Miranshah*	000 47	8 23 02	99 02 0	043 50	0 0 9 4 3	- - - 59	050 27	0 05 02	99 00 0	057 38	0 0 9 0 0	- - - 31	—	—	0.2	- 0.4	14.8	13
N.W.F.P. (Lower)	Bannu	000 38	8 16 02	98 03 0	180 60	0 0 9 9 -	- - - 60	000 27	0 00 00	99 00 0	214 40	0 0 9 0 0	- - - 35	—	—	0.1	—	11.7	11
	D.I. Khan	000 46	4 00 00	98 01 1	161 62	0 0 9 5 0	- - - 63	000 32	2 00 00	98 01 1	202 40	0 0 9 0 3	- - - 35	- 7	- 4	0	- 0.3	6.8	10
	Wana	000 39	0 00 00	99 00 0	151 50	0 0 9 0 0	- - - 61												11
	Hangu	×<×>×	7 09 02	98 02 0	— —	0 0 9 3 6	5 6 9 —	×××××	0 22 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Thull																		
BALUCHISTAN (North)	Fort Sandeman*	000 21	5 05 05	97 02 2	051 42	0 0 9 2 4	- - - 49	000 06	1 00 09	97 01 2	070 33	0 0 9 4 0	- - - 28	- 12	- 1	0.2	- 0.3	10.1	11
	Hindubagh†	000 25	7 09 02	98 03 1	004 49	7 5 6 0 0	- - - 53	000 21	0 31 02	98 00 0	024 29	0 0 9 0 0	- - - 25	—	—	0.1	—	9.8	
	Loralai*	000 16	4 09 02	98 03 1	013 55	0 0 9 1 0	- - - 55	000 15	0 27 02	98 00 0	063 32	0 0 9 0 0	- - - 31	—	—	0.1	—	7.9	
	Harnai (a)	000 ××	2 09 02	93 03 0	— —	0 0 9 0 2	- - - —	000 ××	0 18 02	97 00 0	— —	0 0 0 0 0	- - - —	—	—	0.1	- 0.8	13.7	14
	Sibi	000 39	0 00 00	96 00 1	166 71	0 0 9 0 0	- - - 74	000 31	0 00 00	96 00 0	203 45	0 0 9 0 0	- - - 40	—	—	0	—	28.0	5
	Quetta†	000 17	7 05 02	98 03 0	993 53	7 3 6 0 0	- - - 58	000 26	8 00 00	97 02 2	012 34	8 5 7 - -	9 × × 25	—	—	0	- 1.1	7.7	9
	Chaman*	000 18	2 20 02	98 01 1	025 59	0 0 9 0 4	9 6 × 62	000 12	4 09 03	98 02 1	050 44	0 0 9 0 2	- - - 40	+ 8	+ 5	0.2	- 1.2	9.8	8
	Nushki*	000 ××	0 31 05	99 00 0	055 66	0 0 9 0 0	- - - 69	000 07	0 05 03	98 00 0	116 48	0 0 9 0 0	- - - ××	—	—	0.2	—	7.5	4
	Dalbandin*	000 20	2 00 00	98 02 1	020 69	0 0 9 0 1	- - - 71	000 15	2 00 00	98 03 1	025 39	0 0 9 0 1	- - - 33	+ 8	+ 2	0.1	- 0.6	5.5	2
	Nokkundi*	000 25	0 13 02	99 00 0	021 71	0 0 9 0 0	- - - 73	000 14	0 36 02	98 00 0	018 45	0 0 9 0 0	- - - 43	—	—	0	—	1.7	
BALUCHISTAN (South)	Kalat†	000 02	8 31 04	99 00 0	009 52	0 0 9 0 0	- - - 57	000 22	0 36 10	99 00 0	021 30	0 0 9 0 0	- - - 24	+ 5	- 2	0	- 0.9	9.0	7
	Turbat	000 31	0 27 03	98 00 0	117 86	0 0 9 0 0	- - - 89	000 48	5 09 03	96 02 1	178 60	5 2 5 0 0	- - - 55	—	—	0.3	—	9.5	
	Panjgur*	000 18	0 23 03	97 00 0	011 72	0 0 9 0 0	- - - 74	000 11	0 05 03	97 00 0	020 41	0 0 9 0 0	- - - 38	+ 9	+ 1	0	—	2.6	5
	Las Bela	000 56	0 20 02	97 00 0	144 80	0 0 9 0 0	- - - 85	000 46	0 00 00	97 00 0	180 50	0 0 9 0 0	- - - ××	—	—	0	—	3.2	9
	Ormara																		6
	Pasni	000 65	0 13 09	98 00 0	128 76	0 0 9 0 0	- - - 77	000 66	4 03 09	98 03 0	158 69	0 0 9 4 0	0 × 4 58	0	+ 5	0	- 0.9	4.2	6
	Jiwani	000 62	0 25 03	96 00 0	120 79	0 0 9 0 0	- - - 82	000 63	4 05 02	96 03 0	150 65	4 5 5 0 0	- - - 61	—	—	1.7	—	6.9	4
SIND (Upper)	Reti																		
	Jacobabad	000 48	0 36 05	97 00 1	156 71	0 0 9 0 0	- - - 77	000 34	0 31 03	97 00 0	187 45	0 0 9 0 0	- - - 43	+ 4	- 1	0	- 0.7	7.2	4
	Sukkur	000 41	0 05 03	96 00 0	154 71	0 0 9 0 0	- - - 73	000 38	0 02 03	96 00 0	188 47	0 0 9 0 0	- - - 44	—	—	0	—	1.4	
	Padidan	000 43	1 31 07	96 01 0	152 71	0 0 9 0 1	- - - 73	000 41	0 31 05	97 00 1	195 44	0 0 9 0 0	- - - 43	—	—	0	—	4.5	
SIND (Lower)	Karachi (Mamore)	000 67	2 18 09	98 01 1	129 76	0 0 9 0 1	- - - 81	000 38	5 36 12	96 02 2	170 62	0 0 9 0 4	0 9 × 60	+ 4	+ 2	0	- 0.2	6.0	8
	Karachi (A.P.)	000 37	1 00 00	97 03 0	131 79	0 0 9 0 1	- - - 80	000 34	0 05 03	96 03 0	178 57	0 0 9 0 1	- - - 55	—	—	0	—	11.3	9
	Badin	000 56	0 00 00	97 00 0	129 78	0 0 9 0 0	- - - 81	000 40	0 27 03	96 00 0	174 51	0 0 9 0 0	- - - 49	+ 2	- 1	0	- 0.2	11.9	
	Nagar Parkar	000 ××	0 36 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 05 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Cheher (Umarkot)	000 29	0 00 00	99 00 0	126 78	0 0 9 0 0	- - - 80	000 40	0 36 03	96 10 0	170 44	0 0 9 0 0	- - - 45	—	—	0	—	2.9	
	Hyderabad	000 44	1 13 03	99 02 0	138 73	0 0 9 0 1	- - - 75	000 38	0 05 05	96 00 0	180 54	0 0 9 0 0	- - - 52	- 2	+ 1	0	- 0.2	2.3	
Junagadh	Veraval																		20
Afghanistan	Kabul†	000 7	7 01 02	99 02 1	029 42	7 0 7 2 0	- - - 47							—					12
	Jalalabad*																		
	Kandahar	000 31	5 00 00	98 01 1	999 57	0 0 9 0 9	- - - 60							—					

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 25TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	N_hC_L h C_MC_H	$W_1D_MD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$Nh C_L$ h C_MC_H	$W_1D_MD_MT_nT_n$	Departure from normal of T_x T_x	Departure from normal of T_n T_n	Rainfall: Since 1st Nov., 54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 54 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	Cherbar	..																	4
	Jask	..																	5
	Meshed	..																	10
	Bushire	..																	11
Arabia	Muscat	..	000 65	1 31 09	99 02 0	125 76	0 0 9 0 1	- - - 76	000 63	0 00 00	99 80 8	156 70	0 0 9 0 0	- - - 69	- 1	— 1	0	- 0.9	0.9	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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 General, Air Port KARACHI-11.

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the terminology on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ'L$_a$L$_a$L$_a$	L$_o$L$_o$L$_o$ GG	N dddff	VV wwW	PPP TT	Nh C_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 $4w_dw_d$ P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Gircassia ..	63 163	603 86	2 01 89	99 02 0	180 74	00 9 80				
Anwarbux ..	63 240	671 06	1 29 09	98 01 0	130 74	35 7 49	4 3 300	8 2 660	0 51 65	1 30 10

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX$_1$X$_2$	PrPihihihi	TrTrTdrTdrTxr etc.	55555	nnnPrPrPrPr	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 27
Karachi 780 14 012 23 052 60	000 41 230 52	855 00 155 14	700 35 116 05	509 31 539 99 555 55 343 00	180 28 528 42	145 29 648 09 135 77	678 80 155 71	897 40 116 08	456 00 046 42 494 00 669 94
Quetta 661 14 828 11 562 60	700 20 010 11	508 70 649 96	555 55 688 00	110 21 046 90 009 90 426 00	619 99 675 40	619 93 424 00 739 99	733 50 809 95		

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	01 03	36 05	32 04	06 01	29 08	26 14	25 24	..	..	..	36 11	01 11	03 11	01 08	30 04	28 05	34 13	25 08	35 02	03 08	24 10	24 07	24 36	..
Chhor ..	01 03	06 02	05 08	31 01	29 06	30 17	25 26	31 53	..	..							02 11	01 13	01 14	02 00	35 15	32 32	..	..
Chittagong ..	10 01	13 03	11 08	21 13	25 17	24 18	..	..	..	..	35 14	35 07	19 08	19 14	22 10	23 14	..	..	..	..	..	..	..	..
Cox's Bazar ..	06 07	13 02	19 02	19 10	22 09	25 15	25 25	..	..	..	35 12	20 06	23 10	13 10	20 06	22 14	35 08	01 01	18 05	21 16	22 14	25 31	25 28	..
Dacca ..	31 03	01 01	01 01	32 06	25 11	26 15	26 33	25 46	25 71	..	34 10	35 07	35 06	29 06	25 10	23 15	27 04	24 03	20 03	25 03	23 08	23 17	24 36	..
Dalbandin ..	..	..	07 03	29 01	33 12	31 24	30 36	30 77	30 77	..	..	..	08 10	17 04	24 09	31 14	..	..	07 05	18 04	26 05	27 11	31 44	30 56
Drosh ..	..	..			04 07	01 08	13 03	31 07	33 27	13 14	..	..		03 06	04 05	36 02	..	..						..
Fort Sandeman ..			02 06	01 01	21 06	30 23					..	..	..	07 06	03 08	30 09				24 02	02 05	31 37	31 30	..
Jacobabad ..	02 09	06 09	05 08	04 06	26 01	28 15	26 32	29 46	29 75	29 99	32 21	30 19	09 18	09 08	27 02	30 03	35 08	05 09	05 07	05 08	01 03	28 08	30 01	..
Jhelam ..											38 02	33 07	33 08	01 07	02 08	06 07	33 06	34 07	34 10	34 09	36 06	34 02	32 11	22 06
Jiwani ..	28 05	16 11	16 04	26 05	31 11	29 25	31 51	..	..	..	16 10	18 05	16 02	08 02	32 10	31 23	13 08	16 10	15 11	32 04	29 09	..	..	..
Karachi ..	07 08	05 10	05 11	32 11	32 14	30 16	32 46	32 78	..	..	05 22	05 15	04 28	36 07	01 09	35 06	04 20	04 18	04 16	29 10	30 08	28 19	35 10	..
Khanpur ..	02 14	04 13	06 08	10 05	18 07	29 06	29 31	..	..	..	..	..	..	..	..	..	05 18	05 17	05 13	02 29	01 08	31 16	..	..
Lahore ..	27 09	31 04	28 03	28 06	29 09	32 10	31 15	30 45	30 59	30 72	32 04	29 07	28 06	36 01	05 08	34 14	01 15	02 10	01 09	32 06	29 09	..	..	..
Multan ..	02 06	05 09	06 10	08 08	18 08	21 07	29 24	29 42			02 11	03 05	01 04	24 04	32 05	29 15	02 08	03 06	02 04	32 03	33 08	33 13		
Peshawar ..	..	08 02	34 04	34 06	07 03	03 06	33 05	32 30	31 41	30 50	..	25 04	26 04	34 06	04 08	07 08	..	30 02	34 05	33 08	35 09	06 03	01 02	32 08
Quetta ..				23 02	31 15	28 38	..	..	..	..	..	..	..	..	14 03	29 09					28 03	30 06	33 16	..
Sylhet ..	12 05	14 06	15 06	17 06	22 06	25 15	..	..	..	..	04 03	16 03	17 06	14 09	20 12	23 19	08 13	08 08	11 07	17 09	21 12	23 19	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v)

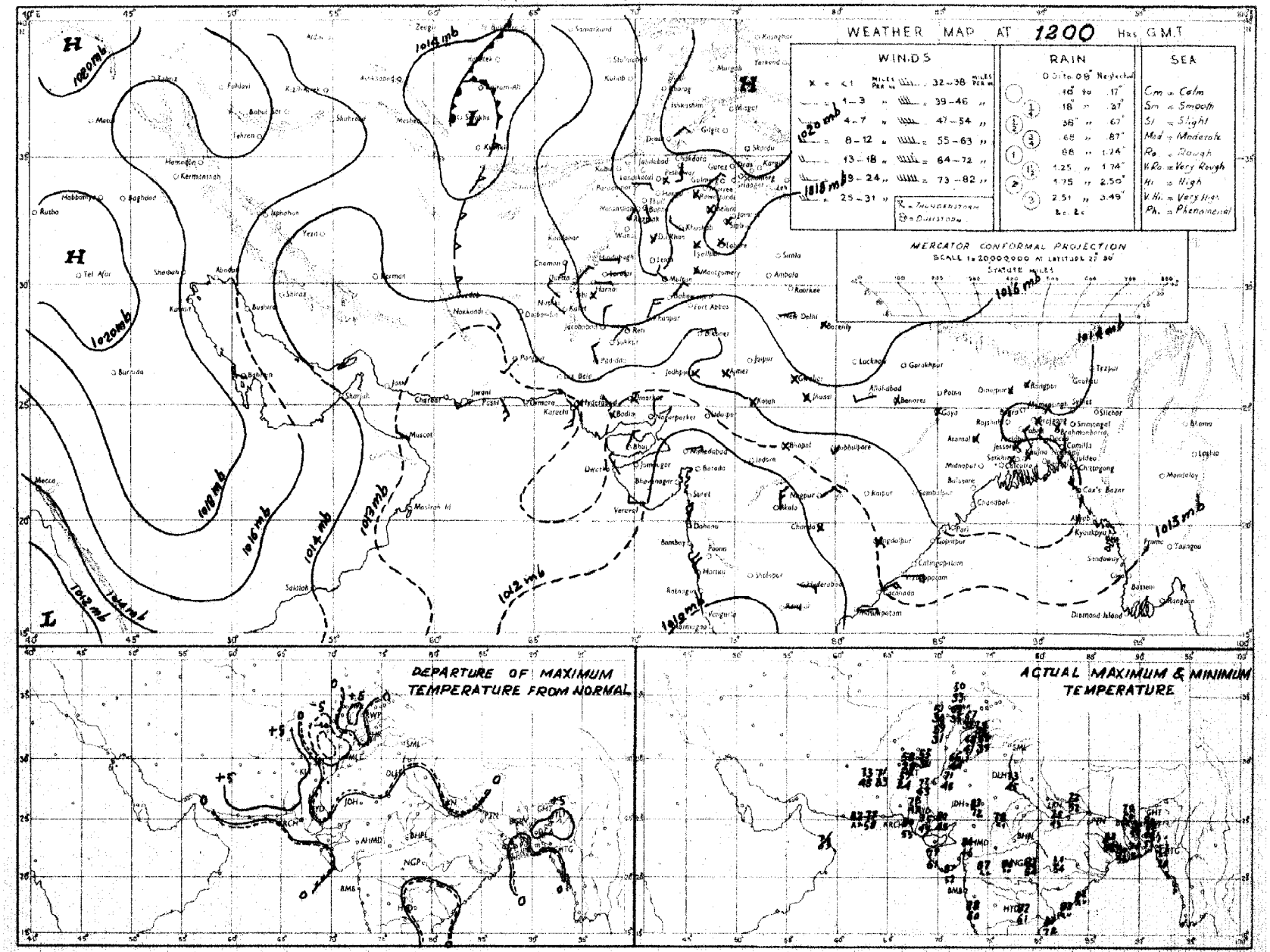
Cox's Bazar 95005 42413

*Wind directions are expressed in tens of degrees counting from North through East and speeds 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.

Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

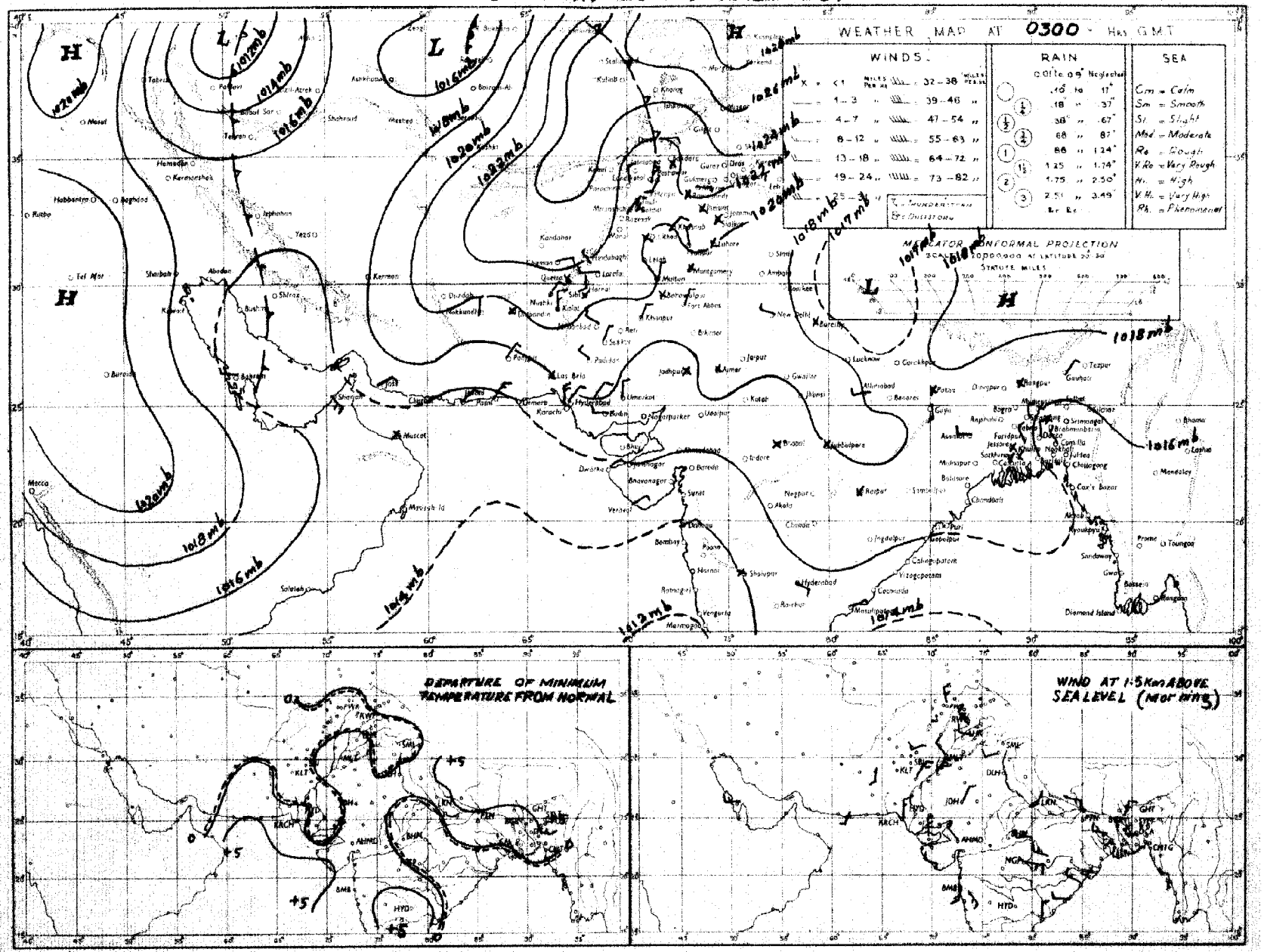
FRIDAY 24th DECEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 25th DECEMBER 1954.



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

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SUNDAY, THE 26TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance over east Russian Turkistan has moved away northeastwards.

The western disturbance from Caspian area has moved eastwards and lies to the north off Afghanistan. It has induced a secondary over Baluchistan and neighbourhood.

Weather remained dry over the country except for isolated drizzle in northeast Baluchistan and along Makran coast.

Night temperatures were 2-6°F above normal in Baluchistan and 2-4°F so in the Northern and Deltaic sub-divisions of East Pakistan.

Forecast valid until the evening of 27th:—Scattered light rain/drizzle will occur in Baluchistan, the North-West Frontier Province, Kashmir and the north Punjab hills.

Karachi-11.
The 26th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDWDM TxTx	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WtDWDM TnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 63	0 00 00	×× 00 1	133 72	0 0 9 0 0	- - - 81							+ 2					140
	Chittagong	000 63	0 27 05	96 00 1	122 70	0 0 9 0 0		000 59	0 05 05	96 00 4	156 67	0 0 9 0 0	- - - 51	+ 4	- 4	0	- 2.8	165.2	108
	Noakhali	000 59	0 00 00	94 40 0	136 70	0 0 9 0 0	- - - 78	000 59	0 08 00	95 40 4	161 64	0 0 9 0 0	- - - 55	0	- 2	0.1	- 1.7	122.9	115
	Comilla	000 62	0 00 00	96 00 0	122 71	0 0 9 0 0	- - - 81	000 58	0 00 00	96 00 0	167 65	0 0 9 0 0	- - - 56	+ 5	+ 3	0	- 1.6	152.3	94
	Brahmanbaria	000 56	0 00 00	×× 00 1	123 70	0 0 9 0 0	- - - 81	000 60	2 23 00	97 03 1	158 65	2 5 5 0 0	- - - 56	—	—	0	- 1.3	73.2	78
	Dacca	000 57	0 27 02	97 00 0	121 69	0 0 9 0 0	- - - 77	000 56	0 36 05	96 00 0	162 65	0 0 9 0 0	- - - 53			0	—	9.9	
	Narayanganj	000 58	0 00 00	×× 05 7	124 71	0 0 9 0 0	- - - 79	000 57	0 31 02	95 05 4	159 67	0 0 9 0 0	- - - 57	+ 2	+ 2	0	- 1.1	89.8	74
	Mymensingh	000 57	0 00 00	97 00 0	127 72	0 0 9 0 0	- - - 79	000 58	0 09 02	96 00 0	158 63	0 0 9 0 0	- - - 56	+ 3	+ 3	0	- 1.0	89.8	91
	Srimangal	000 63	0 00 00	×× 00 1	143 67	0 0 9 0 0	- - - 81	000 61	0 00 00	97 00 1	157 65	0 0 9 0 0	- - - 49	+ 1	+ 2	0	- 1.6	96.3	98
	Sylhet																		
	Khulna	000 55	0 31 02	96 00 0	128 73	0 0 9 0 0	- - - 81	000 54	0 00 00	97 00 0	163 64	0 0 0 0 0	- - - 57	+ 4	+ 4	0	- 1.3	66.1	68
	Satkhira	000 53	0 36 02	98 00 0	126 77	0 0 9 0 0	- - - 79	000 54	0 00 00	98 00 0	162 65	0 0 9 0 0	- - - 59	0	+ 8	0	- 1.9	56.5	65
	Jessore	000 57	9 00 00	×× 00 0	129 69	9 - 0 - -	- - - 79	000 53	0 34 02	97 00 0	158 57	0 0 9 0 0	- - - 48	—	—	0	- 1.1	71.2	65
	Faridpur	000 61	0 05 02	94 10 0	137 73	0 0 9 0 0	- - - 76	000 56	0 34 02	94 05 0	160 64	0 0 9 0 0	- - - 55	+ 1	+ 3	0	- 1.3	88.5	71
	Barisal	000 58	0 00 00	94 00 0	125 73	0 0 9 0 0	- - - 78	000 56	0 31 02	96 00 4	157 65	0 0 9 0 0	- - - 55	+ 1	+ 1	0	- 1.8	75.4	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 56	0 00 00	×× 00 0	131 68	0 0 9 0 0	- - - 80	000 54	0 36 02	97 00 0	157 65	0 0 9 0 0	- - - 58	+ 5	+ 3	0	- 0.8	50.7	64
	Bogra	000 56	0 00 00	94 00 0	124 74	0 0 9 0 0	- - - 79	000 53	0 36 02	97 00 0	161 64	0 0 9 0 0	- - - 56	+ 4	+ 3	0	- 0.8	81.7	69
	Dinajpur	000 59	0 00 00	×× 00 0	129 71	0 0 9 0 0	- - - 79	000 50	0 00 00	96 00 0	177 67	0 0 9 0 0	- - - 51	+ 3	+ 2	0	- 0.5	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	6 27 02	97 02 1	— —	0 0 9 2 0	- - - —	—	—	0	- 0.5	96.1	84
	Srinagar†																		28
	Gulmerg††																		
	Sonamarg (a)																		71
	Drass†																		26
	Leh††																		3
	Skardu†																		6
	Gilgit*																		5
	Missgar†																		
	Aliabad†																		2
WEST PAKISTAN (North)	Lyallpur	000 43	0 00 00	96 00 0	174 66	0 0 9 0 0	- - - 71	000 40	6 29 02	95 02 0	188 42	0 0 9 0 4	- - - 48	+ 3	0	0	- 0.3	14.4	12
	Lahore	000 47	0 27 02	96 00 0	166 66	0 0 9 0 0	- - - 70	000 41	7 00 00	94 10 1	189 41	0 0 9 0 2	- - - 37	—	- 2	0	- 0.4	27.8	19
	Sialkot	000 43	3 00 00	98 03 1	162 66	2 0 8 3 3	- - - 68	000 31	7 00 00	98 02 2	192 44	3 0 8 5 3	- - - 41	+ 1	0	0.3	- 0.4	22.6	32
	Jhelum	000 38	0 00 00	96 00 0	167 62	0 0 9 0 0	- - - 68	000 28	7 00 00	96 03 0	208 37	0 0 9 3 2	- - - 34	—	—	0.1	—	32.9	
	Rawalpindi*	000 37	2 00 00	99 01 1	020 61	0 0 9 3 0	- - - 67	000 27	8 00 00	98 02 2	983 34	6 2 7 3 -	- - - 31	+ 2	- 6	0.9	- 0.3	39.2	36
	Murree†	000 22	5 31 02	98 02 1	003 39	0 0 9 5 4	9 6 3 46	000 24	8 09 03	97 03 1	004 36	3 5 5 1 -	9 × 4 33	- 1	0	0.8	- 1.4	67.0	59
	Kakul	000 15	3 18 09	97 02 1	078 50	0 0 9 0 2	- - - 58	000 10	7 36 03	98 03 2	051 39	0 0 9 4 0	- - - 37	—	—	—	—	—	
	Attock																		15
	Khushab	000 33	0 00 00	99 00 0	167 67	0 0 9 0 0	- - - 73	000 28	5 31 03	98 03 3	184 49	0 0 9 6 0	- - - 38	+ 3	- 2	0	—	—	
	Montgomery	000 45	0 13 02	96 00 0	153 66	0 0 9 0 0	- - - 69	000 41	8 00 00	96 02 1	191 46	5 3 6 2 -	- - - 41	- 1	0	0	- 0.3	9.9	10
	Leiah																		8
	Multan	036 59	0 05 02	96 00 0	179 66	0 0 9 0 0	- - - 69	000 41	8 00 00	95 05 2	188 51	5 4 5 6 -	- - - 45	0					7
	Khanpur	000 44	3 05 03	95 05 2	167 68	0 0 9 8 1	- - - 73	000 39	7 02 02	95 10 2	182 49	0 0 9 0 2	- - - 45	- 1	+ 4	0	- 0.2	4.4	4
	Bahawalpur	000 50	2 00 00	97 03 0	169 65	0 0 9 0 2	- - - 70							- 3					6
	Fort Abbas							000 39	8 02 02	98 02 1	200 46	8 1 6 - -	- - - 41		—	0	—	1.5	8
	Drosh*	000 59	3 13 03	98 03 1	171 46	0 0 9 3 0	9 × 9 56	000 23	0 00 00	96 00 0	021 32	0 0 9 0 0	- - - 32	+ 7	+ 1	1.0	—	40.3	18
	Chakdara*	000 27	0 13 02	98 00 0	035 60	0 0 9 0 0	- - - 62	000 22	0 00 00	98 00 0	012 34	0 0 9 0 0	- - - 34	—	—	0.7	—	33.1	
	Cherat	000 27	0 34 02	97 02 0	074 45	0 0 9 0 0	- - - 53	000 27	0 34 09	97 00 0	075 45	0 0 9 0 0	- - - 43	+ 1	+ 3	8.5	- 0.9	26.0	29
	Peshawar	000 25	0 20 02	96 00 0	169 65	0 0 9 0 0	- - - 69	000 23	7 18 03	96 03 1	202 42	0 0 9 7 1	- - - 39	+ 4	- 1	0.4	- 0.5	10.0	29
	Parachinar†	000 13	1 13 02	98 03 0	016 48	0 0 9 6 0	1 × 6 53	000 17	8 00 00	97 02 2	008 36	0 0 9 9 -	9 × 8 31	+ 1	+ 2	0.2	—	36.4	
	Landi Kotal*	000 18	0 23 02	97 00 0	034 50	0 0 9 0 0	- - - 54	000 17	2 00 00	97 03 1	046 34	0 0 9 0 9	0 0 × 30			0.1	—	20.6	13
	Miranshah*	000 44	0 11 02	99 00 0	036 58	0 0 9 0 0	- - - 61	003 ××	7 30 09	96 03 0	035 ××	2 6 6 0 0	- - - 37	—	—	0.2	- 0.4	14.8	11
	Bannu	000 30	0 13 02	99 00 0	169 66	0 0 9 0 0	- - - 70	008 23	8 23 04	97 02 2	184 52	0 0 9 9 0	- - - 40	—	—	0.2	—	11.7	18
	D.I. Khan	000 45	0 00 00	98 00 0	157 70	0 0 9 0 0	- - - 71	000 36	7 00 00	96 02 1	189 47	7 6 9 0 0	- - - 39	+ 1	0	0	- 0.3	6.8	11
	Wana	000 42	0 00 00	99 00 0	027 53	0 0 9 0 0	- - - 56												
	Hangu	××××	0 16 02	99 00 0	— —	0 0 9 0 0	- - - —	×× ×××	8 00 00	96 02 0	— —	2 8 4 7 6	0 9 9 —	—	—	—	—	—	
	Thull																		
BALOCHISTAN (North)	Fort Sandeman*	000 19	4 00 00	98 03 2	006 56	0 0 9 2 5	- - - 60	000 13	8 00 00	97 02 2	052 42	0 0 9 2 -	- - - 31	- 1	+ 2	0.2	- 0.4	10.1	11
	Hindubagh†	000 32	7 23 05	98 03 1	005 55	7 5 6 0 0	- - - 57	000 26	7 27 02	98 03 1	007 36	5 5 6 5 0	- - - 28	—	—	0.1	—	7.9	
	Loralai*	000 13	7 18 02	98 03 1	020 54	0 0 9 1 0	- - - 54	000 25	8 00 00	98 03 1	046 36	0 0 9 1 -	- - - 12	—	—	0.1	—	13.7	14
	Harnai (a)	000 ××	4 27 02	95 03 0	— —	0 0 9 0 1	— — —	000 ××	6 13 02	94 03 1	— —	0 0 9 0 2	- - - —	—	—	0.1	- 0.8	13.7	15
	Sibi	000 39	2 00 00	95 01 0	177 70	4 0 9 7 0	3 × 1 74	000 37	4 00 00	95 03 0	200 45	0 0 9 7 0	- - - 44	—	—	0	—	8.0	9
	Quetta*	000 27	8 00 00	97 03 2	938 55	8 4 7 - -	8 × × 58	000 28	2 18 02	97 03 2	990 39	0 0 9 2 8	9 0 0 36	—	—	0	- 1.1	7.7	8
	Chaman*	000 23	8 27 02	98 03 2	018 62	3 5 8 1 0	4 × 6 67	000 35	8 18 03	98 50 2	017 43	0 0 9 7 -	2 × 6 37	+ 13	+ 3	0.2	- 1.2	9.8	
	Nushki*	000 18	0 18 02	98 00 0	052 72	0 0 9 0 0	- - - 75	000 41	0 00 00	99 00 0	066 57	0 0 0 0 0	- - - 35	—	—	0.2	—	7.5	
	Dalbandin*	000 15	7 09 02	97 03 1	001 70	0 0 9 0 6	- - - 71	000 37	6 00 00	97 03 1	010 47	0 0 9 0 4	8 6 × 38	+ 8	+ 6	0.1	- 0.6	5.5	4
	Nokkundi*	000 45	0 13 02	99 00 0	004 73	0 0 9 0 0	- - - 76	000 25	0 30 02	98 00 0	005 46	0 0 9 0 0	- - - 42	—	—	0	—	1.7	7
	Kalat†	000 28	0 36 06	99 00 0	009 59	0 0 9 0 0	- - - 60	000 41	0 22 12	99 00 0	015 41	0 0 9 0 0	- - - 32	+ 8	+ 6	0	- 1.0	9.0	
	Turbat	000 43	6 23 07	98 03 1	137 81	6 2 5 0 0	- - - 84	000 58	4 23 02	96 02 1	174 65	4 2 4 6 0	- - - 59			0.3	—	9.5	5
	Panjgur*	000 44	0 23 05	97 00 0	015 67	0 0 9 0 0	- - - 70	000 13	0 23 03	97 00 0	026 42	0 0 9 0 6	- - - 38	+ 5	+ 1	0	—	2.8	8
	Las Bela	000 53	0 18 02	97 00 0	144 81	0 0 9 0 0	- - - 84	000 49	6 09 02	97 03 2	190 55	0 0 9 0 6	- - - ××	—	—	0	—	3.2	6
	Ormara																		6
	Pasni	000 65	0 13 09	99 00 0	147 77	0 0 9 0 0	- - - 79	000 63	8 31 05	96 20 0	163 70	8 3 8 - -	- - - 66	+ 2	+ 12	0	- 0.9	4.2	4
	Jiwani	000 63	4 13 09	96 01 1	133 77	4 4 5 0 0	- - - 79	000 59	3 36 02	96 01 1	166 66	3 4 5 0 0	- - - 63	—	—	1.7	—	6.9	4
SIND (Upper)	Rezi																		
	Jacobabad	000 52	1 00 00	97 03 1	165 71	0 0 9 0 1	- - - 72	000 37	5 00 00	97 03 1	192 49	0 0 9 0 2	- - - 45	+ 3	+ 1	0	- 0.2	7.7	4
	Sukkur	000 40	6 26 02	96 03 1	163 69	0 0 9 0 8	6 0 × 72	000 38	6 05 02	96 03 1	180 47	0 0 9 0 9	9 6 × 45	—	—	0	—	1.4	
	Pad Idan	000 40	1 36 05	97 01 1	174 76	0 0 9 0 1	- - - 71	000 41	5 00 00	96 03 1	182 44	0 0 9 0 4	- - - 43	—	—	0	—	4.5	
SIND (Lower)	Karachi (Manora)	000 64	3 09 09	98 01 1	149 65	0 0 9 0 1	0 9 × 81	000 45	3 05 05	97 01 1	171 61	0 0 9 0 1	0 9 × 59	+ 1	+ 1	0	- 0.2	6.0	8
	Karachi (A.P.)	000 39	1 05 09	96 02 1	150 74	0 0 9 0 1	- - - 78	000 34	2 31 03	96 03 1	174 53	0 0 9 0 1	- - - 49	—	—	0	—	11.3	9
	Badin	000 39	8 27 05	97 00 0	144 74	0 0 9 0 0	- - - 76	000 40	0 27 02	96 00 0	170 49	0 0 9 0 0	- - - 48	- 3	- 1	0	- 0.2	11.9	
	Nagar Parker	000 ××	0 36 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Chhor (Umarkot)	000 ××	0 36 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	2.9	
	Hyderabad	000 43	0 36 09	97 00 0	137 76	0 0 9 0 0	- - - 76	000 36	8 00 00	98 10 0	168 48	0 0 9 0 0	- - - 40	—	—	0	—	2.3	7
		000 42	0 05 07	97 00 0	151 71	0 0 9 0 0	- - - 73	000 40	3 36 02	96 02 0	174 53	0 0 9 0 3	- - - 52	- 4	+ 1	0	- 0.1		
	Veraval																		20
Afghanistan	Kabul†	000 16	1 03 02	99 00 0	039 46	1 8 8 1 0	- - - 52	000 21	8 29 02	96 03 2	019 30	1 7 8 2 1	0 0 5 25	—	—	0.6	—	27.9	12
	Jalalabad*	000 22	0 27 02	97 00 0	081 43	0 0 9 0 0	- - - 66	000 26	6 00 00	97 01 1	984 41	0 0 9 2 8	- - - 35	—	—	0	—	5.0	
	Kandahar	000 38	7 00 00	98 02 1	988 62	0 0 9 0 5	- - - 52	000 33	6 00 00	97 01 1	996 46	0 0 9 4 0	- - - 35	—	—	0	—	1.5	

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 26TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day.						At 0900 Hrs. G. M. T. of date.						Departure from normal of		Rainfall			
		RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_{W1} D_{W2} T_x T_n$	RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_{W1} D_{W2} T_x T_n$	Ex T_x	T_n T_n	Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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	Chesher																		4
	Jask																		5
	Meshed																		10
	Bushire																		11
Arabia	Muscat	..	..	..	..	..	..	900 63	1 00 00	99 02 9	166 68	10 0/9 0/3	- - - 72		+ 4	0	- 0.9	0.9	4
	Sharjah	..																	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		5

*Barometer readings reduced to 1 Geopotential Kilometre.
+Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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 0900 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 General, Air Port KARACHI-11.

(a) Report is only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP ₪N	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s v_s 889	8 N_s C $h_s h_s$	0 T_1T_2 T_dT_d	1 4_{PwPw} P_{wHw}
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Anwarbux ..	73 303	681 12	0 05 05	98 01 0	146 77	00'9 80	3 3 346	..	0 55 60	1 04 50
City of Birmenghtam ..	73 326	636 12	4 44 08	99 03 0	146 76	41 6 00	1 5 401		0 51 65	1 07 21
Anwarbux ..	73 195	696 18	0 33 13	98 01 0	135 76	00 9 00	3 3 810	8 0 x00	0 50 59	1 33 20

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

STATION TEMP CODE :— iiiGG $P_oP_oP_oT_oT_o$ $T_dT_dD_aT_xX_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_dT_dT_{X1}$ etc. 55555 $h_1h_1P_1P_1P_1$ $T_1T_1T_dT_dT_{X1}$ 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	27
Karachi	780 15	013 20	031 60	000 44	195 48	655 60	165 47	700 35	096 09	509 29	549 92	565 55	349 00	175 58	549 36	155 34	658 09	155 97	678 00	196 11	456 00	086 97				
Quetta	661 14	827 11	387 60	700 18	025 51	508 85	619 93	301 96	899 95	555 55	688 00	115 21	116 73	009 90	426 00	555 59	484 00	729 91	753 90	799 90						

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

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

Upper Air Data (Hdddff)*

STATION.	At 0900 hrs. G. M. T. † of previous day										At 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 ..	35 04	41 01	32 03	36 04	34 09	23 08	25 23		..	..	32 16	32 12	31 07	27 05	28 10	..	30 11	30 08	30 09	28 17	28 18	26 18	..	..
Chhor ..	01 12	01 12	02 13	03 11	34 09	23 19	31 44		..	..	..	..	..	..	..	..	06 07	04 05	27 06	21 09	22 12	25 22		..
Chittagong ..	13 06	20 06	23 04	29 12	22 14	25 19	25 33	24 42	..	..	32 13	32 13	32 12	..	..	..	33 06	33 07	31 04	28 09	28 19	25 25	25 43	..
Cox's Bazar ..	22 03	18 05	17 10	28 10	25 17	26 27	24 30	26 46	..	..	34 13	31 08	35 06	23 19	27 23	25 43	36 11	36 09	32 10	23 12	25 24	24 39	25 41	..
Dacca ..	32 02	36 03	01 01	33 04	25 09	24 19	25 39		..	..	33 18	32 14	32 12	31 16	28 21	27 10	35 08	35 09	35 13	30 22	28 29			..
Dalbandin ..	..	..	07 09	17 06	20 09	24 10	29 38	31 43	..	..	..	..	21 05	21 16	21 13	26 16	..	..	36 05	22 13	25 17	27 29	29 43	28 05
Drosh ..	..	..	..	..	03 14	03 06	10 06	36 23		..	..	..	..	06 05	04 07	36 12	..	..	..	..	03 08	36 19	35 40	35 52
Fort Sandeman ..	..	..	..	18 01	25 04	31 19	21 33	31 58	30 84	80 11	..	..	..	05 06	22 05	27 15	..	..	..	04 07	01 07	21 13	..	..
Jacobabad ..	02 04	02 05	02 05	02 04	33 08	30 20	30 47				05 05	03 04	02 04	17 04	21 10	25 22	19 10	18 01	11 07	17 05	22 04	29 04	27 15	..
Jhelum ..	31 03	33 04	32 04	33 02	36 02	03 02	31 09	30 06	30 19	30 51	39 07	35 07	39 08	35 05	02 05	08 12	34 02	32 11	32 07	33 05	08 03	12 09	30 19	31 34
Jiwani ..	09 06	14 04	17 07	21 10	24 10						20 08	18 07	16 07	30 10	30 22	34 39	21 05	21 08	21 07	29 12				
Karachi ..	04 10	05 08	04 07	35 06	32 06	29 12	31 39	31 56	29 72	30 71	03 17	09 09	07 04	24 03	26 07	..	08 16	01 09	28 08	24 05	25 14	29 25	30 43	..
Khanpur ..	03 06	03 08	02 08	35 06	35 18	33 19	31 38										09 09	09 06	13 08	17 06	28 16	26 28		..
Lahore ..	33 07	33 07	34 08	32 11	31 15	28 16	24 09	29 21	29 24	31 72	32 07	33 11	38 13	34 15	31 16	25 19	36 07	34 08	31 12	32 09	28 12	31 21	31 29	..
Multan ..	04 06	03 08	01 06	29 02	29 04	31 11	30 39	32 50			06 01	08 02	06 05	03 05	30 07	29 19	07 02	11 03	11 04	20 05	23 11	24 14	27 44	..
Peshawar ..	..	11 03	03 04	34 09	34 04	27 01	31 12	31 15	31 27	30 33	..	01 05	35 09	33 06	02 03	22 05	..	04 06	04 07	32 07	09 08	18 [illegible]	29 09	29 18
Quetta ..				25 07	27 16	29 36									21 02	24 33					25 05	33 28		
Sylhet ..	13 05	13 03	12 03	14 03	24 08	23 23	24 48	..	..	..	28 04	23 02	21 04	21 08	22 10	..	20 02	28 06	21 12	27 09	26 08	33 14	25 34	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v_r)

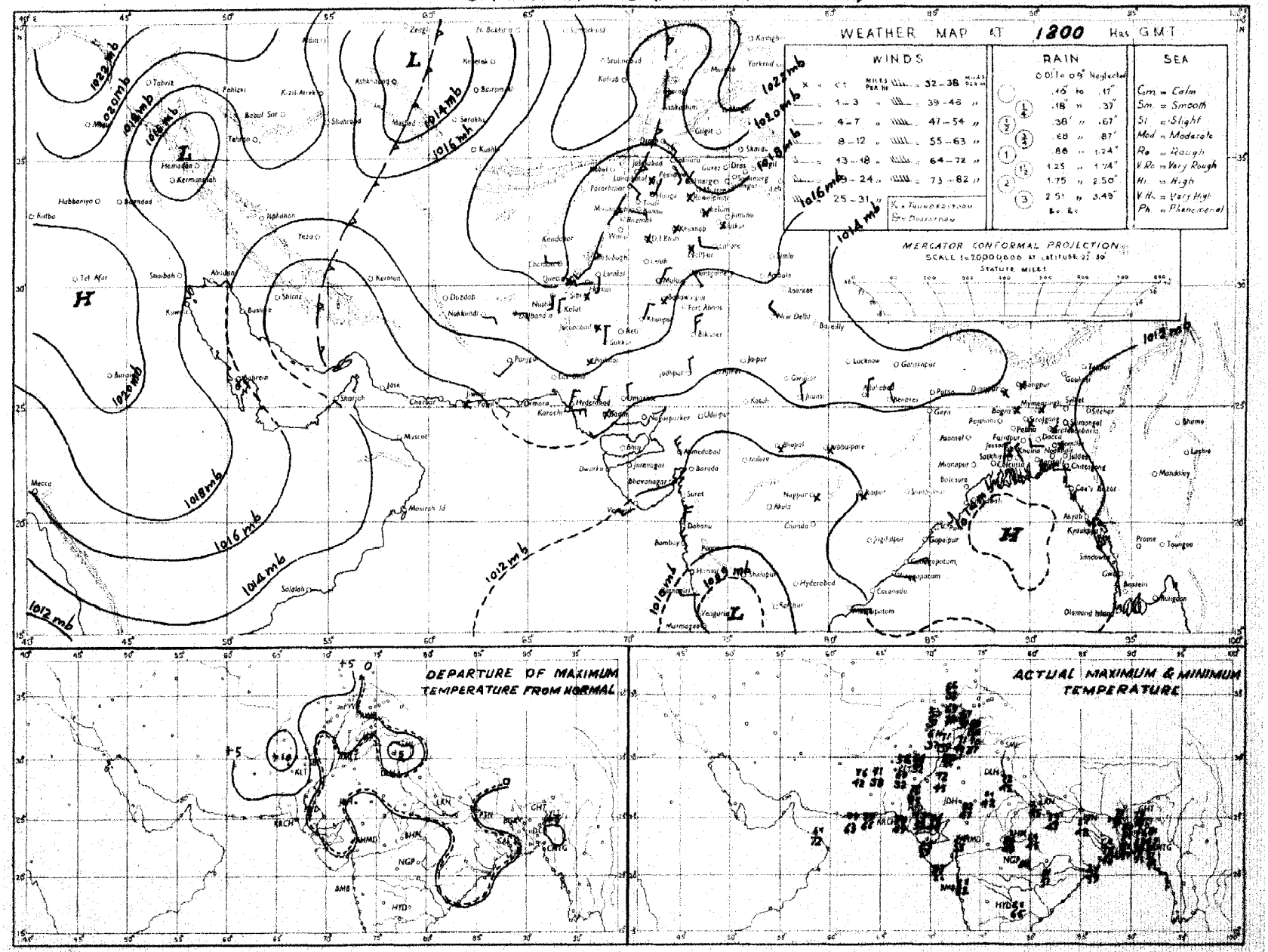
Dalbandin 71208 12631

*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 feet etc. in thousands of feet.

Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

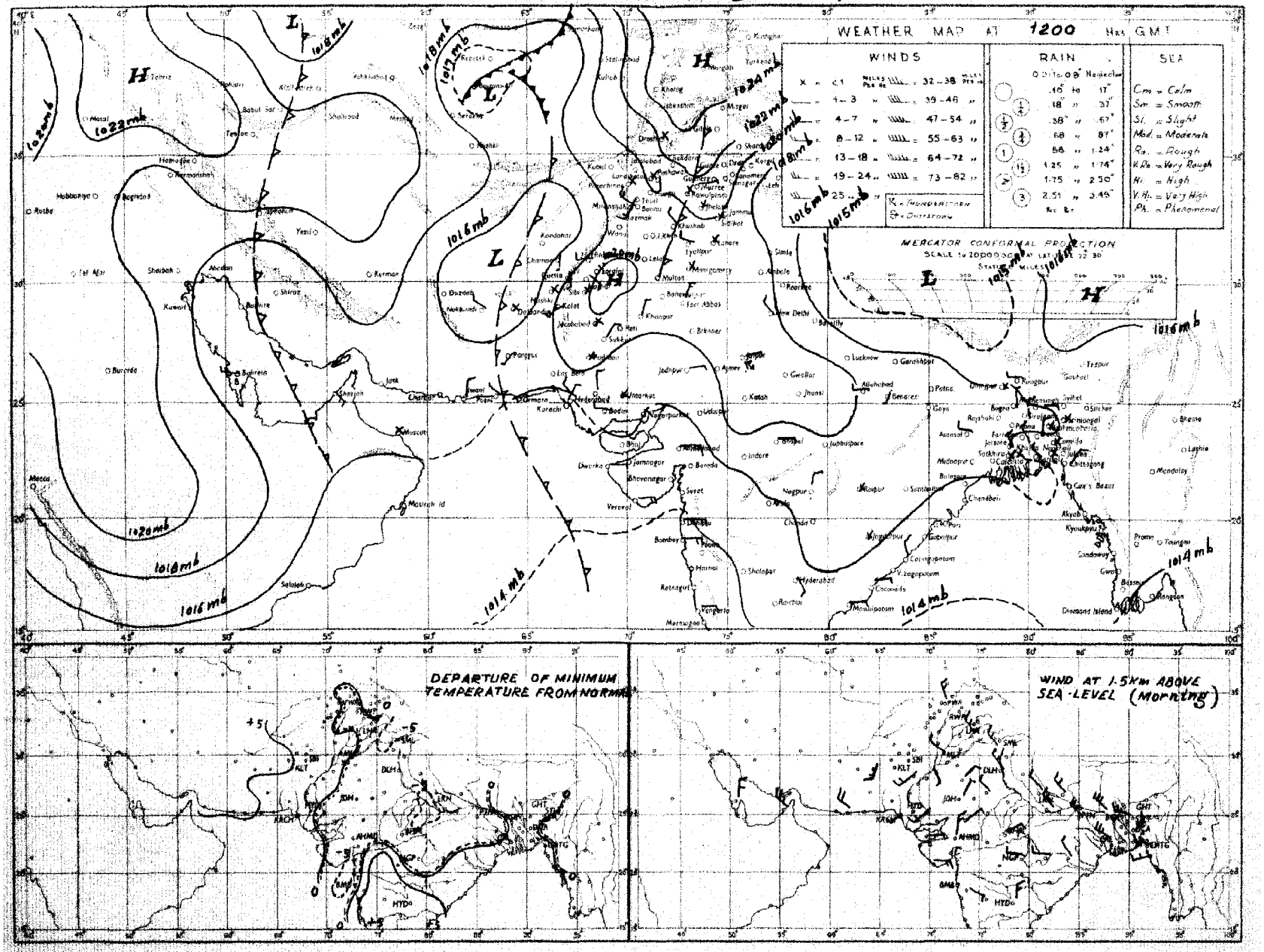
SATURDAY 25th DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 26th DECEMBER 1954



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

Monthly Subscription.

Page 1—2.

Page 1—4.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 27TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The secondary western disturbance over Baluchistan is passing through Kashmir and the north Punjab hills. It has caused local light rain or drizzle in north Baluchistan. Scattered in the Punjab and the North-West Frontier Province.

Isolated snowfall has also been reported form the hills of the upper North-West Frontier Province.

Yesterday's western disturbance to the north of Afghanistan is filling up.

Night temperatures were 3-8°F below normal in the upper North-West Frontier Province and were 3-5°F above normal in Northeast Baluchistan.

Forecast valid until the evening of 28th:—Scattered light rain is likely to occur in Kashmir, hills of the upper North-West Frontier Province and sub-montane districts of the north Punjab.

Karachi-11.
The 27th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
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 of		Rainfall.			
		RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_LD_M$ T_xT_x	RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_LD_M$ T_nT_n	T_xT_x	T_nT_n	Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan, 54 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 (East)	Cox's Bazar ..	000 60	0 31 02	×× 00 0	126 70	0 0 9 0 0	– – – 78	000 56	0 31 02	96 00 0	155 68	0 0 9 0 0	– – – 57	0	+ 1	0	– 4.1	170.7	140
	Chittagong ..	000 58	0 34 05	96 00 1	120 69	0 0 9 0 0	– – – 79	000 59	0 05 05	97 00 1	158 67	0 0 9 0 0	– – – 54	+ 2	– 1	0	– 2.8	165.2	108
	Noakhali ..	000 57	0 00 00	94 40 0	133 72	0 0 9 0 0	– – – 77	000 57	0 00 00	95 10 4	162 63	0 0 9 0 0	– – – 54	– 1	– 3	0.1	– 1.7	122.9	115
	Comilla ..	000 56	0 00 00	94 00 0	121 69	0 0 9 0 0	– – – 79	000 58	0 00 00	94 40 4	158 65	0 0 9 0 0	– – – 57	+ 2	+ 4	0	– 1.6	152.3	94
	Brahmanbaria ..	000 59	0 00 00	×× 00 1	122 69	0 0 9 0 0	– – – 79	000 56	0 36 02	97 00 0	160 65	0 0 9 0 0	– – – 55	—	—	0	– 1.3	73.2	78
	Dacca ..	000 56	0 00 00	96 00 0	121 70	0 0 9 0 0	– – – 77	000 50	0 36 05	96 00 0	158 65	0 0 9 0 0	– – – ××	—	—	0	—	9.9	..
	Narayanganj ..	000 56	0 00 00	×× 05 4	116 70	0 0 9 0 0	– – – 79	000 51	0 00 00	95 00 4	158 64	0 0 9 0 0	– – – 54	+ 3	– 1	0	– 1.1	89.8	74
	Mymensingh ..	000 54	0 00 00	97 00 0	126 67	0 0 9 0 0	– – – 78	000 52	0 00 00	96 00 0	169 58	0 0 9 0 0	– – – 52	+ 2	– 1	0	– 1.0	89.8	91
	Srimangal ..	000 59	0 00 00	×× 00 1	123 65	0 0 9 0 0	– – – 79							0					98
	Sylhet																		
EAST PAKISTAN (Deltaic)	Khulna ..	000 57	0 00 00	96 00 0	128 74	0 0 9 0 0	– – – 81	000 53	0 00 00	97 00 0	161 65	0 0 9 0 0	– – – 59	+ 4	+ 6	0	– 1.3	66.1	48
	Satkhira ..	000 59	0 00 00	98 00 0	126 78	0 0 9 0 0	– – – 79	000 56	0 36 02	98 00 0	161 62	0 0 9 0 0	– – – 50	+ 1	– 1	0	– 1.9	56.5	45
	Jessore ..	000 58	9 00 00	×× 00 0	129 68	9 – 0 – –	– – – 80	000 56	0 00 00	97 00 0	157 58	0 0 9 0 0	– – – 49	—	—	0	– 1.1	71.2	45
	Faridpur ..	000 56	0 00 00	93 41 0	126 68	0 0 9 0 0	– – – 75	000 54	0 00 00	93 41 4	164 64	0 0 9 0 0	– – – 50	+ 1	– 2	0	– 1.3	88.5	71
	Barisal ..	000 63	0 31 02	97 00 0	121 76	0 0 9 0 0	– – – 79	000 55	0 00 00	96 00 4	159 66	0 0 9 0 0	– – – 55	+ 3	+ 1	0	– 1.8	75.4	81
EAST PAKISTAN (North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 55	0 00 00	×× 00 0	134 67	0 0 9 0 0	– – – 80							+ 5					64
	Bogra ..	000 46	0 27 04	94 00 0	122 71	0 0 9 0 0	– – – 77	000 53	0 09 04	96 00 0	162 59	0 0 9 0 0	– – – 50	+ 2	– 3	0	– 0.9	81.7	69
	Dinajpur ..	000 51	0 00 00	×× 00 0	127 66	0 0 9 0 0	– – – 75	000 53	0 00 00	96 00 0	181 60	0 0 9 0 0	– – – 48	0	– 1	0	– 0.5	72.1	72
	Rangpur ..	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	– – – —	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	– – – —	—	—	0	– 0.5	96.1	84
KASHMIR	Srinagar† ..																		26
	Gulmerg†† ..																		..
	Sonamarg (a) ..																		71
	Dras† ..																		26
	Leh†† ..																		3
	Skardu†																		6
	Gilgit*																		5
	Misgar† ..																		..
	Aliabad† ..																		..
PUNJAB (North)	Lyallpur ..	000 42	7 29 02	96 02 5	162 59	7 2 8 0 0	3 × × 61	000 42	6 00 00	96 02 5	166 45	0 0 9 5 0	9 × 2 42	– 6	– 2	0	– 0.3	14.4	12
	Lahore ..	000 45	8 00 00	96 03 2	160 57	2 5 7 7 –	– – – 61	000 44	7 00 00	96 01 6	164 49	0 0 9 7 0	3 × 5 40	– 9	+ 1	0	– 0.5	27.8	19
	Sialkot ..	000 46	8 00 00	97 03 2	158 58	3 3 6 5 2	– – – 62	000 34	5 00 00	98 02 0	169 51	3 0 8 2 2	– – – ××	– 5	×	0.3	– 0.5	22.6	32
	Jhelum ..	000 37	8 00 00	96 05 ?	162 55	0 0 9 1 –	– – – 67	000 36	3 00 00	94 10 2	186 40	0 0 9 3 0	– – – 37	—	—	0.1	—	32.9	..
	Rawalpindi* ..	000 29	8 00 00	98 02 2	998 55	8 2 7 – –	– – – 62	000 28	7 00 00	96 05 2	977 36	5 2 7 3 0	– – – 32	– 2	– 5	0.9	– 1.6	39.2	36
	Murree† ..	000 23	8 00 00	97 03 2	989 38	8 5 5 – –	9 × × 42	000 22	7 29 03	97 02 1	975 36	3 5 4 5 0	4 × 5 30	– 4	– 3	0.8	– 1.4	67.0	39
	Kakul ..	000 19	8 31 03	98 03 2	025 51	8 4 7 – –	– – – 53	000 17	8 36 02	96 10 2	022 41	8 4 7 – –	– – – 37	—	—	—	—	—	..
	Attock ..																		
	Khushab ..	000 41	8 02 02	99 02 2	159 60	0 0 9 2 –	– – – ××	000 40	0 02 02	99 00 0	170 46	0 0 9 0 0	– – – 43	×	+ 3	0	—	—	15
PUNJAB (South)	Montgomery ..	000 33	8 00 00	96 02 2	155 61	5 5 6 2 –	– – – 65	000 42	2 00 00	98 01 6	166 45	0 0 9 3 0	7 × 0 44	– 4	+ 3	0	– 0.3	9.9	10
	Leiah ..																		8
	Multan ..	000 44	8 33 02	95 02 5	156 62	e 4 5 6 –	– – – 65	000 38	0 19 02	96 00 0	176 44	* 0 0 9 0 0	– – – 40	– 4	– 1	0	– 0.3	2.8	7
	Khanpur ..	000 46	5 02 02	95 05 2	144 70	0 0 9 0 5	– – – 74	000 38	0 30 05	96 00 0	170 46	0 0 9 0 0	– – – 44	+ 1	+ 3	0	– 0.2	4.4	6
	Bahawalpur ..	000 59	6 00 00	97 02 0	153 63	0 0 9 0 6	– – – 70	000 41	0 00 00	97 00 0	169 46	0 0 9 0 0	– – – 45	– 1	+ 4	0	– 0.2	2.5	6
	Fort Abbas ..							000 42	0 07 03	98 00 0	173 52	0 0 9 0 0	– – – 40		—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh* ..	000 03	7 05 05	96 03 1	037 43	0 0 9 2 0	– – – 46	000 30	4 00 00	96 03 1	060 34	4 2 8 0 0	– – – 32	– 2	+ 1	1.0	—	40.3	18
	Chakdara* ..	000 29	8 00 00	98 02 1	992 ××	0 0 9 3 –	– – – 55	000 19	0 00 00	98 00 0	992 32	0 0 9 0 0	– – – 31	—	—	0.7	—	33.1	..
	Cherat ..	000 31	7 10 09	97 03 0	011 50	0 0 9 4 4	– – – 55	000 27	0 34 02	97 00 0	097 43	0 0 9 0 0	– – – 41	+ 4	+ 1	0.5	– 1.0	26.0	29
	Peshawar ..	000 19	8 20 02	96 03 1	162 59	0 0 9 7 –	– – – 63	000 28	3 23 02	96 04 1	181 35	0 0 9 7 0	– – – 32	– 1	– 8	0.4	– 0.5	10.0	14
	Parachinar† ..	000 30	8 00 00	93 26 2	977 34	8 4 7 – –	0 × × 46	005 26	0 34 02	97 10 7	982 28	0 0 9 0 0	3 × × 27	– 5	– 2	0.3	—	36.4	29
	Landi Kotal* ..	000 16	8 23 03	97 03 2	017 49	0 0 9 9 –	6 × 6 57	000 20	1 00 00	97 03 0	019 38	0 0 9 0 0	– – – 33	—	—	0.1	—	20.6	..
N.W.F.P. (Lower)	Miranshah* ..	000 43	8 00 00	99 03 2	024 52	8 6 6 – –	– – – 54	012 35	2 00 00	99 03 0	019 37	0 0 9 0 3	– – – 35	—	—	0.2	– 0.4	14.9	13
	Bannu ..	000 38	8 00 00	97 02 2	164 55	0 0 9 9 –	– – – 66	000 35	0 23 02	99 00 0	172 39	0 0 9 0 0	– – – 39	—	—	0.1	—	11.7	11
	D.I. Khan ..	000 44	7 00 00	97 01 1	145 60	7 6 9 5 0	– – – 65	000 37	0 00 00	97 00 1	172 39	0 0 9 0 0	– – – 38	– 4	– 1	0	– 0.3	6.8	10
	Wana ..																		11
	Hangu ..	×××××	3 20 03	98 03 0	— —	0 0 9 8 7	9 9 9 —	×××××	1 27 02	97 02 0	— —	1 4 4 0 0	– – – —	—	—	—	—	—	..
	Thull ..																		
BALUCHISTAN (North)	Fort Sandeman* ..	000 30	8 00 00	97 62 1	052 46	0 0 9 2 –	– – – 49	004 31	0 00 00	97 00 6	052 32	0 0 9 0 0	– – – 29	– 8	0	0.2	– 0.4	10.1	11
	Hindubagh† ..	000 37	7 23 03	97 01 5	958 47	7 6 6 0 0	– – – 47	000 26	0 27 05	98 00 0	002 43	0 0 9 0 0	– – – 34	—	—	0.1	—	9.8	..
	Loralai*	000 23	5 00 00	96 03 1	003 54	5 3 7 0 0	– – – 54	000 23	0 27 02	98 00 0	043 35	0 0 9 0 0	– – – 33	—	—	0.1	—	7.9	..
	Hernai (a) ..	000 ××	3 13 02	96 03 0	— —	0 0 9 0 1	– – – —	000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	– – – —	—	—	0.1	– 0.8	13.7	14
	Sibi ..	000 42	0 00 00	96 00 1	157 70	0 0 9 0 0	– – – 72	000 35	0 00 00	96 00 0	188 41	0 0 9 0 0	– – – 41	—	—	0	—	8.0	5
	Quetta† ..	002 37	8 34 03	98 21 5	985 50	8 5 8 – –	3 × × 58	002 31	0 00 00	94 10 1	003 37	0 0 9 0 0	9 × × 29	—	—	0	– 1.1	7.7	9
	Chaman* ..	000 32	1 20 02	98 01 5	014 56	0 0 9 0 3	5 6 × 61	000 26	0 13 02	98 00 0	056 41	0 0 9 0 0	– – – 39	+ 3	+ 5	0.2	– 1.3	9.8	8
	Nushki* ..	000 27	0 11 09	98 00 0	052 67	0 0 9 0 0	– – – 69	000 20	0 00 00	98 00 0	078 50	0 0 9 0 0	– – – ××	—	—	0.2	—	7.5	..
	Dalbandin* ..	000 40	3 25 09	95 07 1	006 71	2 1 7 0 1	– – – 73	000 22	1 00 00	97 03 1	045 38	0 0 9 0 1	– – – 35	+ 10	+ 3	0.1	– 0.6	5.5	4
	Nokkundi* ..	000 47	0 32 02	99 00 0	027 72	0 0 9 0 0	– – – 74	000 39	0 32 02	98 00 0	040 54	0 0 9 0 0	– – – 45	—	—	0	—	1.7	2
BALUCHISTAN (South)	Kalat† ..	000 37	7 31 04	99 03 0	957 51	7 6 6 0 0	– – – 60	000 20	0 18 02	99 00 0	021 23	0 0 9 0 0	– – – 21	+ 9	– 5	0	– 1.0	9.0	7
	Turbat ..	000 54	0 23 03	98 00 0	120 80	0 0 9 0 0	– – – 82	000 54	5 00 00	96 02 1	176 58	0 0 9 2 0	– – – 56	—	—	0.3	—	9.5	..
	Panjgur* ..	000 48	0 31 05	97 00 0	009 70	0 0 9 0 0	– – – 71	000 23	0 05 03	97 00 0	042 45	0 0 9 0 0	– – – 40	+ 7	+ 3	0	—	3.8	3
	Las Bela ..	000 61	3 20 02	97 03 2	144 80	0 0 9 0 4	– – – 82	000 48	4 09 02	97 03 2	180 56	0 0 9 0 4	– – – ××	—	—	0	—	3.2	8
	Ormara ..																		6
	Pasni ..	000 30	0 23 09	98 00 0	130 78	0 0 9 0 0	– – – 79	000 51	0 31 05	97 00 0	155 58	0 0 9 0 0	– – – 55	+ 3	+ 1	0	– 0.9	4.2	6
	Jiwani ..	000 40	2 25 05	97 01 1	130 76	2 5 6 0 0	– – – 77	000 63	1 27 03	96 03 0	160 65	0 0 9 0 1	– – – 65	—	—	1.7	—	6.9	4
SIND (Upper)	Rohri ..																		
	Jacobabad ..	000 53	0 31 03	97 00 1	141 69	0 0 9 0 0	– – – 73	000 37	1 09 07	96 03 0	173 48	0 0 9 0 1	– – – 46	+ 1	+ 2	0	– 0.2	7.7	4
	Sukkur ..	000 42	3 05 02	96 01 1	139 70	0 0 9 0 3	8 0 × 75	000 40	3 05 03	96 02 1	166 49	0 0 9 0 3	9 0 × 45	—	—	0	—	1.4	4
	Pad Idan ..	000 42	5 36 05	97 03 1	130 71	0 0 9 0 4	– – – 75	000 39	4 21 05	97 02 1	169 47	0 0 9 0 2	– – – 42	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora) ..	000 65	4 25 05	98 01 1	133 76	0 0 9 0 9	0 9 × 78	000 41	6 09 05	96 02 4	158 64	0 0 9 0 4	9 9 × 60	+ 2	+ 2	0	– 0.2	6.0	8
	Karachi (A.P.) ..	000 49	6 23 09	96 02 1	132 75	0 0 9 0 1	– – – 80	000 42	5 00 00	96 03 7	161 59	1 1 5 0 6	– – – 52	—	—	0	—	11.3	..
	Badin ..	000 37	0 27 03	97 00 0	136 80	0 0 9 0 0	– – – 83	000 43	8 27 02	96 01 0	182 52	0 0 9 0 1	– – – 48	+ 6	– 1	0	– 0.3	11.9	9
	Nagar Parkar ..	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	– – – —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	– – – —	—	—	—	—	—	..
	Chhor (Umarkot)	000 45	0 00 00	97 00 0	127 77	0 0 9 0 0	– – – 77							—					..
	Hyderabad ..	000 60	2 05 03	97 01 1	143 71	0 0 9 0 1	– – – 79	000 40	3 36 02	96 01 0	161 55	0 0 9 0 3	– – – 62	+ 2	+ 1	0	– 0.1	2.3	7
Junagarh	Veraval ..																		30
Afghanistan	Kabul† ..	000 26	8 00 00	97 03 7	010 36	8 7 5 – –	3 × × 42							—					12
	Jalalabad* ..	000 32	8 00 00	96 03 1	977 33	8 5 6 – –	– – – 54							—					..
	Kandahar ..	000 38	2 23 02	98 01 1	980 61	0 0 9 0 9	– – – 63							—					..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 27TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV wwW	PPP TT	N_hC_Lh C_MC_H	$W_1D_HD_MT_1T_2$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N ddff	VV wwW	PPP TT	N_hC_Lh C_MC_H	$W_1D_HD_MT_1T_2$	Departure from normal of T_x Tx	Departure from normal of T_n T_n	Rainfall: Since 1st Nov. '54 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. '54 to date	Rainfall: 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
	Meshed	..																	10
	Bushire	..																	11
Arabia	Muscat	..	000 61	5 00 00	99 03 0	145 76	0 0 9 0 1	- - - 79	000 59	4 23 02	99 03 0	149 67	0 0 9 0 1	- - - 71	+ 2	+ 3	0	- 1.0	0.9	4
	Sharjah	..																	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N ddff	VV wwW	PPP TT	N_hC_Lh C_MC_H	D_s v_s sss	8 N_s C h_sh_s	0 T_sT_s T_dT_d	1 $P_{sea}P_{sea}$ P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Anwarbux ..	13 191	699 00	0 33 02	98 01 0	427 77	00 9 80	3 3 300	..	0 01 67	1 33 20
Anwarbux ..	13 188	701 06	0 00 00	98 00 0	146 79	00 9 00	3 3 025	8 0 ×00	0 03 65	1 00 20
British Consul ..	13 224	646 06	0 09 02	99 00 0	168 74	00 9 00	7 4 120	..	0 54 57	1 09 ××
British Consu ..	13 229	634 12	2 00 00	99 02 0	144 74	00 9 05	7 4 665	..	0 55 57	1 00 ××
Anwarbux ..	13 178	708 12	0 35 09	98 00 0	114 80	00 9 30	3 3 309	..	0 01 67	1 35 ×0
Sydney ..	13 114	541 12	3 04 10	97 03 1	183 81	32 5 10	6 6 603	..	0 04 68	1 04 32

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

STATION TEMP CODE :— iiGG PoPoPoToTo TdoTdoTxcX1X2 $P_1P_1h_1h_1h_1$ $T_1T_1T_dT_dT_{X1}$ etc. 55555 $h_1h_1P_1P_1P_1$ $T_1T_1T_dT_dT_{X1}$ 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	27
Karachi	780 14	012 21	133 60	000 41	211 02	854 98	160 42	700 31	085 27	509 18	589 95	701 73	789 93	555 55	349 00	170 61	678 00	135 03	446 00	035 13	484 00	669 92	803 50	699 98			
Quetta	461 14	824 60	025 09	700 04	015 11	508 67	699 93	301 02	799 90	555 55	658 80	860 19	056 86	009 90	406 00	589 50	775 43	619 90	424 80	709 97	743 50	769 95	522 50	859 91	702 31	679 91	

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	26 10	25 12	25 12	27 21	27 24	27 27	..		..	..	31 10	32 11	32 11	27 14	27 24	..	33 11	33 11	32 11	31 13	29 29			
Chhor ..	31 04	30 02	29 03	27 05	23 32	25 34	..		..	..							34 10	33 09	33 08	36 14	35 10	30 24	29 36	..
Chittagong ..	33 05	34 98	01 10	34 07	24 07	25 23	26 43		..	..	01 16	36 15	35 13	35 12	33 14	26 26	03 11	02 11	01 09	33 14	33 21			
Cox's Bazar ..	35 11	36 13	34 10	25 12	26 19	25 22	28 40		..	..	36 27	36 17	35 12	33 11	29 14	25 15	01 19	01 18	34 15	34 23	32 13	27 27	25 33	..
Dacca ..	29 07	31 05	30 07	30 48	30 18	26 23	27 43		..	..	34 06	29 06	27 09	28 18	29 23	26 21	35 05	33 03	29 05	29 19	29 31	28 25	22 38	..
Dalbandin ..	..	..	23 07	24 08	32 15	31 17	28 33		..	..	..	..	06 07	36 15	32 18	30 22	..	..	07 04	01 07	35 17	31 16	30 35	29 37
Drosh ..	..	..	..	..	04 06	03 07	13 08		..	..	..	..	..	04 05	03 06	31 05	..	..			04 04	35 19	34 19	..
Fort Sandeman ..				36 01	04 05	25 14	..		..	..				06 05	30 11	31 20				21 02	31 12	31 31	15 44	..
Jacobabad ..	13 03	12 03	13 03	14 05	24 13	27 21	27 35	27 54	27 74	27 90	02 07	11 04	33 84	26 08	23 19	30 25	05 10	09 35	10 27	10 15	22 06	09 05	35 11	..
Jhelum ..	33 06	33 12	33 19	29 17	26 17	41 07	17 07	..	..	..	30 01	28 08	27 42	31 11	32 08	09 11	33 04	29 11	29 13	28 10	26 04	12 02	25 74	..
Jiwani ..	25 05	25 03	23 05								24 15	29 10	35 06	03 08	06 10	32 39	31 03	30 05	28 03	11 10	11 06	30 26	29 42	..
Karachi ..	33 02	33 06	30 08	25 16	26 20	29 27	28 37	28 47	28 64	28 72	31 10	31 13	32 36	36 14	35 20	30 18	05 05	05 04	05 05	03 12	01 12	01 29	..	..
Khanpur ..	06 03	11 07	14 09	22 14	23 13	23 29	22 49		..	..							04 12	09 07	05 06	31 09	32 14	32 23	..	..
Lahore ..	31 05	27 07	27 10	28 07	29 10	29 16	..		..	..	26 12	28 10	28 12	32 08	38 06	27 03	02 06	02 13	03 05	14 03	29 84	28 20	..	..
Multan ..	15 01	13 02	15 01	19 06	21 15	25 22	..		..	..	02 05	07 03	12 04	23 02	07 03	05 07	02 03	23 05	21 04	28 10	32 12	30 22	..	..
Peshawar ..	..	02 04	14 01	01 07	20 05	13 03	26 15		..	..	..	24 02	29 04	30 13	31 15		..	11 06	20 04	30 11	32 14	01 05	32 33	01 21
Quetta ..					26 06				..	..					34 07	24 17					29 05	29 19	32 49	..
Sylhet ..	20 02	22 05	21 06	17 10	26 08	23 14	25 34		..	..	16 02	27 09	26 08	27 06	27 18	26 24	10 10	14 02	22 03	25 08	27 14	27 05	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

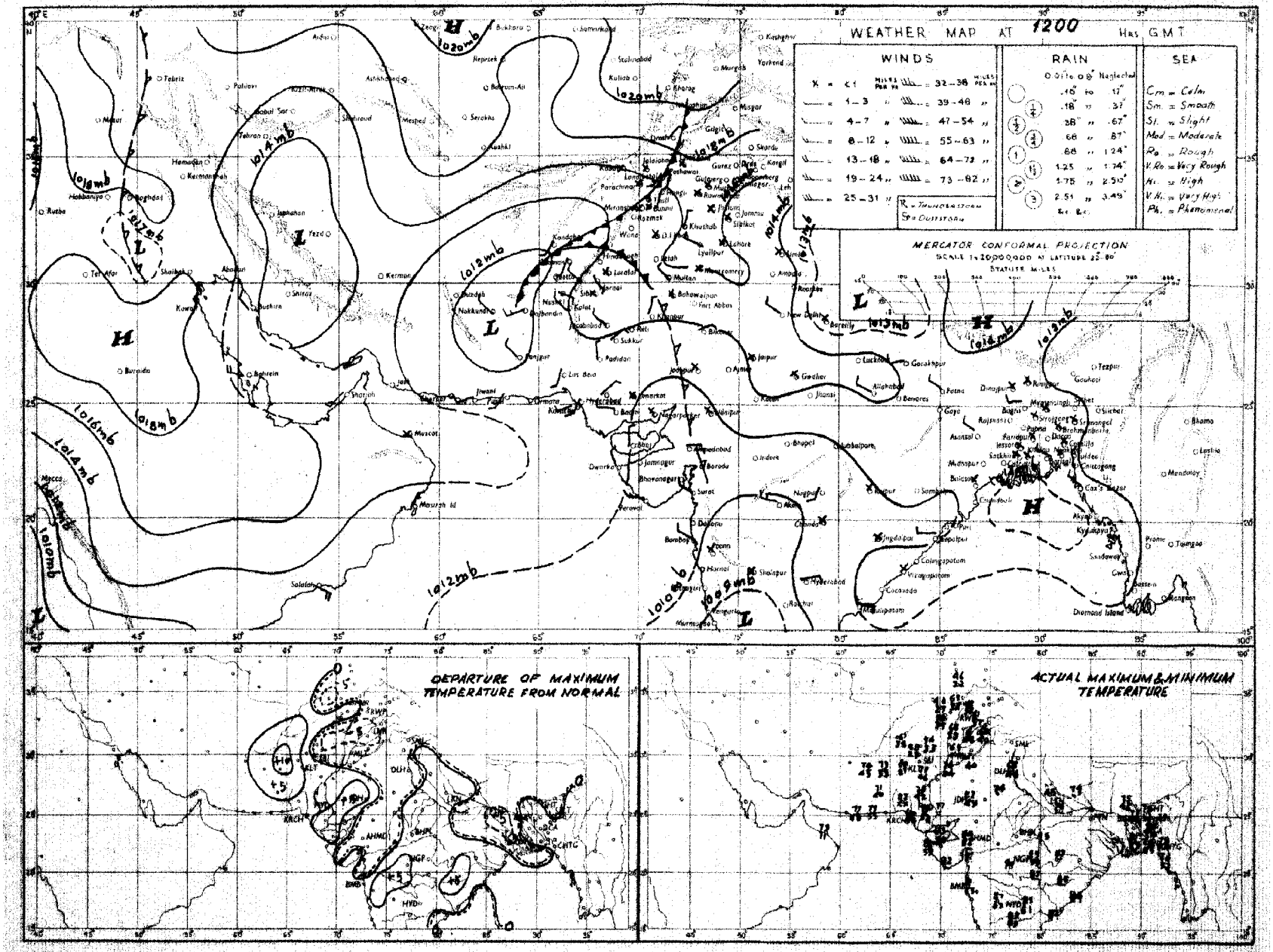
Cloud Observation Data (iiGG Cddv,v,)

* 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 kms. The levels given at the head of the columns are the nearest approximations in thousands of feet.

Printed at Manager Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

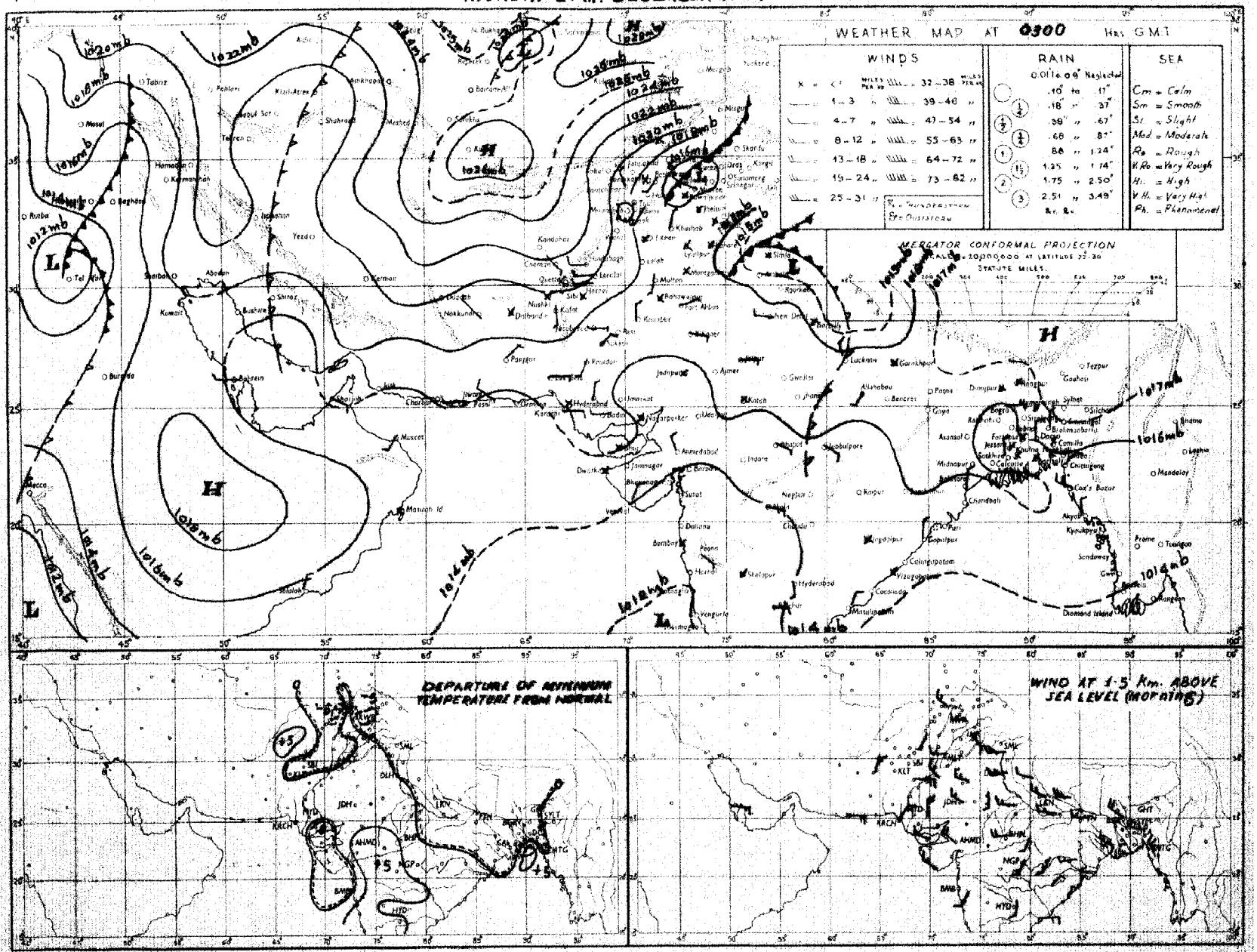
SUNDAY 26th: DECEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

MONDAY 27th: DECEMBER 1954.



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

Monthly Subscription.

Page 1—2.

Page 1—4.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 28TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The secondary western disturbance over Kashmir passed away eastwards. A fresh western disturbance lies over Iraq. A low pressure wave is passing through east United Province and Bihar.

Night temperatures were 2-6°F below normal in the North-West Frontier Province the extreme north Punjab, upper Sind, northeast Baluchistan and the Northern sub-division of East Pakistan.

Forecast valid until the evening of 29th:—A few thunderstorms/showers are likely over the Northern sub-division of East Pakistan.

Weather will remain dry over West Pakistan.

Karachi-11.
The 28th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_M$ T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar ..	000 57	1 31 02	xx 03 0	138 70	0 0 9 0 8	0 9 × 81	000 57	1 00 00	96 02 0	153 69	0 0 9 0 1	0 9 × 66	+ 3	+ 10	0	- 4.2	170.7	140
	Chittagong ..	000 59	0 34 05	96 00 1	132 69	0 0 9 0 0	- - - 79	000 55	0 05 02	97 00 1	151 65	0 0 9 0 0	- - - 53	+ 2	- 2	0	- 2.8	165.2	108
	Noakhali ..	000 53	0 00 00	94 44 0	135 69	0 0 9 0 0	- - - 77	000 53	0 00 00	95 40 4	152 68	0 0 9 0 0	- - - 51	- 1	- 6	0.1	- 1.7	122.9	115
	Comilla ..	000 56	0 00 00	92 00 0	138 65	0 0 9 0 0	- - - 77	000 55	0 00 00	96 00 0	150 66	0 0 9 0 0	- - - 56	0	+ 3	0	- 1.6	152.3	94
	Brahmanbaria ..	000 55	0 00 00	xx 00 1	131 66	0 0 9 0 0	- - - 77	000 57	0 00 00	97 00 0	154 67	0 0 9 0 0	- - - 53	—	—	0	- 1.3	73.2	78
	Dacca ..	000 58	0 00 00	96 00 0	129 67	0 0 9 0 0	- - - 75	000 57	0 13 02	96 00 0	148 64	0 0 9 0 0	- - - 50	—	—	0	—	9.9	..
	Narayanganj ..	000 55	0 00 00	xx 05 4	137 68	0 0 9 0 0	9 × × 78	000 57	0 16 03	95 05 4	152 67	0 0 9 0 0	6 × × 56	+ 2	+ 1	0	- 1.1	89.8	74
	Mymensingh ..	000 55	0 00 00	97 00 0	137 69	0 0 9 0 0	- - - 75	000 52	0 09 02	96 00 0	159 58	0 0 9 0 0	- - - 51	- 1	- 2	0	- 1.0	89.8	91
	Srimangal ..	000 68	0 00 00	xx 00 1	133 62	0 0 9 0 0	- - - 77							- 2					98
	Sylhet																		
(Deltaic)	Khulna ..	000 57	0 00 00	96 00 0	134 71	0 0 0 0 0	- - - 79	000 59	0 00 00	97 00 0	150 65	0 0 0 0 0	- - - 59	+ 2	+ 6	0	- 1.3	66.1	68
	Satkhira ..	000 57	0 00 00	98 00 0	127 73	0 0 9 0 0	- - - 79	000 57	0 00 00	96 41 4	147 66	0 0 9 0 0	- - - 55	+ 1	+ 4	0	- 1.9	56.5	65
	Jessore ..	000 57	9 00 00	xx 00 0	143 67	9 – 0 – –	- - - 79	000 61	5 13 02	97 01 1	143 63	0 0 9 5 0	- - - 52	—	—	0	- 1.1	71.2	65
	Faridpur ..	000 56	0 00 00	94 05 0	132 68	0 0 9 0 0	- - - 73	000 55	0 10 02	93 41 4	156 62	0 0 9 0 0	- - - 51	- 1	- 1	0	- 1.3	88.5	71
	Barisal ..	000 57	0 00 00	95 00 0	131 72	0 0 9 0 0	- - - 78	000 60	0 05 01	95 00 4	145 67	0 0 9 0 0	- - - 55	+ 2	+ 1	0	- 1.8	75.4	81
(North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 57	0 00 00	xx 00 0	126 67	0 0 9 0 0	- - - 80	000 55	0 00 00	97 00 0	137 62	0 0 9 0 0	- - - 52	+ 5	0	0	- 0.8	50.7	64
	Bogra ..	000 57	0 00 00	94 00 0	132 71	0 0 9 0 0	- - - 75	000 55	0 00 00	96 00 0	148 60	0 0 9 0 0	- - - 51	0	- 2	0	- 0.9	81.7	69
	Dinajpur ..	000 58	0 00 00	xx 00 0	135 72	0 0 9 0 0	- - - 78	000 53	0 00 00	96 00 0	155 59	0 0 9 0 0	- - - 46	+ 3	- 3	0	- 0.5	72.1	72
	Rangpur ..	000 xx	1 00 00	xx 02 1	— —	0 0 9 1 0	- - - —	000 xx	0 09 02	96 00 4	— —	0 0 9 0 0	- - - —	—	—	0	- 0.5	96.1	84
KASHMIR	Srinagar† ..																		26
	Gulmerg†† ..																		..
	Sonamerg (a) ..																		71
	Dras† ..																		26
	Leh†† ..																		3
	Skardu†																		6
	Gilgit* ..																		5
	Misgar† ..																		..
	Aliabad† ..																		..
PUNJAB (North)	Lyallpur ..	000 40	0 00 00	96 00 0	143 62	0 0 9 0 0	- - - 67	000 39	x xx xx	93 11 4	181 40	0 0 9 0 0	5 × × 38	0	- 6	0	- 0.3	14.4	12
	Lahore ..	000 39	2 00 00	96 02 1	154 63	0 0 9 0 0	- - - 67	000 40	0 00 00	94 10 0	170 41	0 0 9 0 0	- - - 39	- 3	0	0	- 0.5	27.8	19
	Sialkot ..	000 49	7 05 02	97 02 2	183 53	3 1 6 2 2	- - - 62	000 38	2 02 02	98 02 1	172 45	2 0 8 2 0	- - - xx	- 5	×	0.3	- 0.5	22.6	32
	Jhelum ..	000 43	4 00 00	97 01 1	155 59	0 0 9 3 0	- - - 62	000 32	0 00 00	95 05 0	179 36	0 0 9 0 0	- - - 33	—	—	0.1	—	32.9	..
	Rawalpindi* ..	000 29	5 00 00	99 01 1	999 55	0 0 9 3 0	- - - 60	000 26	0 00 00	96 05 1	978 37	0 0 9 0 0	- - - 33	- 4	+ 4	0.9	- 0.5	39.2	36
	Murree† ..	000 23	4 31 05	97 01 1	972 35	0 0 9 0 8	- - - 42	000 17	0 27 05	98 00 1	976 30	0 0 9 0 0	- - - 27	- 4	- 6	0.8	- 1.5	67.0	59
	Kakul ..							000 21	0 36 03	99 00 0	026 37	0 0 9 0 0	- - - 31	—	—	—	—	—	..
	Attock ..																		
	Khushab ..	000 44	0 29 02	99 00 0	150 63	0 0 9 0 0	- - - 47							- 1					15
(South)	Montgomery ..	000 47	0 00 00	96 00 0	134 65	0 0 9 0 0	- - - 69	000 40	0 07 02	97 00 0	166 44	0 0 9 0 0	- - - 42	0	+ 1	0	- 0.3	9.9	10
	Leiah ..																		8
	Multan ..	000 41	0 05 02	96 05 0	151 65	0 0 9 0 0	- - - 71	002 37	0 00 00	95 05 0	165 49	0 0 9 0 0	- - - 43	+ 2	+ 2	0	- 0.3	2.8	7
	Khanpur ..	000 41	0 00 00	95 05 0	142 71	0 0 9 0 0	- - - 74	000 33	0 18 05	95 10 0	162 49	0 0 9 0 0	- - - 42	+ 1	+ 1	0	- 0.2	4.4	6
	Bahawalpur ..	000 50	0 00 00	97 00 0	147 63	0 0 9 0 0	- - - 72	000 39	0 00 00	97 00 0	166 46	0 0 9 0 0	- - - 42	+ 1	+ 1	0	- 0.2	2.5	6
	Fort Abbas ..	000 54	0 34 02	98 00 0	140 70	0 0 9 0 0	- - - 72	000 39	0 11 02	98 00 0	170 48	0 0 9 0 0	- - - 39	—	—	0	—	1.5	9
N.W.F.P. (Upper)	Drosh* ..	000 98	0 13 03	96 00 1	006 44	0 0 9 0 0	- - - 52	000 27	0 00 00	96 00 0	044 30	0 0 9 0 0	- - - 30	+ 4	- 1	1.0	—	40.3	18
	Chakdara* ..	000 27	0 18 02	98 00 0	983 55	0 0 9 0 0	- - - 60	000 19	0 31 02	98 00 0	992 29	0 0 9 0 0	- - - 29	—	—	0.7	—	33.1	..
	Cherat ..	000 31	0 16 02	97 00 0	992 50	0 0 9 0 0	- - - 55	000 29	0 34 02	97 02 8	xxx 39	0 0 9 0 0	- - - 38	+ 4	- 2	0.5	- 1.1	26.0	29
	Peshawar ..	000 32	0 05 03	96 00 0	142 58	0 0 9 0 0	- - - 64	000 27	0 23 02	96 00 0	189 36	0 0 9 0 0	- - - 34	0	- 6	0.4	- 0.5	10.0	14
	Parachinar† ..	000 22	0 13 02	98 00 0	983 44	0 0 9 0 0	- - - 55	000 25	0 00 00	97 10 0	976 30	0 0 9 0 0	- - - 27	+ 4	- 2	0.3	—	36.4	29
	Landi Kotal* ..	000 25	0 23 02	97 00 1	998 53	0 0 9 0 0	- - - 55	000 21	0 00 00	97 00 0	018 30	0 0 9 0 0	- - - 26	—	—	0.1	—	20.6	..
	Miranshah* ..	000 47	0 13 03	99 00 0	991 57	0 0 9 0 0	- - - 60	000 27	0 00 00	99 00 0	014 33	0 0 9 0 0	- - - 32	+ 9	—	0.2	- 0.4	14.9	13
(Lower)	Bannu ..	000 38	0 11 02	98 00 0	143 61	0 0 9 0 0	- - - 66	000 33	0 02 02	99 00 0	175 39	0 0 9 0 0	- - - 38	—	—	0.1	—	11.7	11
	D.I. Khan ..	000 45	0 00 00	99 00 0	133 65	0 0 9 0 0	- - - 70	000 35	0 00 00	98 00 0	176 37	0 0 9 0 0	- - - 36	+ 1	- 3	0	- 0.3	6.8	10
	Wana ..																		11
	Hangu ..																		..
	Thull ..																		
BALUCHISTAN (North)	Fort Sandeman* ..	000 29	0 05 05	98 00 0	052 56	0 0 9 0 0	- - - 58	000 13	0 13 02	98 00 0	051 35	0 0 9 0 0	- - - 30	+ 1	+ 1	0.2	- 0.4	10.1	11
	Hindubagh† ..	000 33	0 23 05	98 00 0	094 50	0 0 9 0 0	- - - 53	000 23	0 23 02	98 00 0	999 36	0 0 9 0 0	- - - 34	—	—	0.1	—	9.8	..
	Loralai*	000 27	0 18 02	98 00 0	990 56	0 0 9 0 0	- - - 56	000 14	0 23 05	98 00 0	032 31	0 0 9 0 0	- - - 30	—	—	0.1	—	7.9	..
	Harnai (a) ..	000 xx	0 13 02	96 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	0.1	- 0.8	13.7	14
	Sibi ..	000 39	0 00 00	96 00 0	148 69	0 0 9 0 0	- - - 71	000 33	0 00 00	95 00 0	179 39	0 0 9 0 0	- - - 39	—	—	0	—	8.0	5
	Quetta† ..	002 17	0 31 02	98 00 0	000 50	0 0 9 0 0	- - - 54	002 24	0 00 00	97 00 0	009 37	0 0 9 0 0	- - - 27	—	—	0	- 1.2	7.7	9
	Chaman* ..	000 23	0 09 03	98 00 0	034 56	0 0 9 0 0	- - - 59	000 21	0 11 03	98 00 0	058 37	0 0 9 0 0	- - - 36	+ 6	+ 2	0.2	- 1.3	9.8	8
	Nushki* ..	000 32	0 31 04	98 00 0	054 63	0 0 9 0 0	- - - 64	000 17	0 09 03	98 00 0	097 47	0 0 9 0 0	- - - 19	—	—	0.2	—	7.5	..
	Dalbandin* ..	000 20	0 09 02	98 00 0	033 67	0 0 9 0 0	- - - 69	000 25	0 00 00	97 00 0	049 36	0 0 9 0 0	- - - 32	+ 6	0	0.1	- 0.6	5.5	4
	Nokkundi* ..	000 45	0 32 05	99 00 0	042 69	0 0 9 0 0	- - - 71	000 30	0 32 02	98 00 0	048 47	0 0 9 0 0	- - - 44	—	—	0	—	1.7	2
(South)	Kalat† ..	000 24	0 36 02	99 00 0	011 46	0 0 9 0 0	- - - 49	000 17	0 00 00	99 00 0	021 20	0 0 9 0 0	- - - 19	- 2	- 7	0	- 1.0	9.0	7
	Turbat ..	000 40	0 05 02	98 00 0	134 83	0 0 9 0 0	- - - 88	000 32	0 05 05	96 00 0	173 62	0 0 9 0 0	- - - 57	—	—	0.3	—	9.5	..
	Panjgur* ..	000 36	0 31 03	97 00 0	030 65	0 0 9 0 0	- - - 66	000 22	0 23 02	97 00 0	042 39	0 0 9 0 0	- - - 36	+ 2	- 1	0	—	2.8	5
	Las Bela ..	000 45	0 18 02	97 00 0	133 84	0 0 9 0 0	- - - 87	000 36	0 36 02	97 00 0	172 52	0 0 9 0 0	- - - xx	—	—	0	—	3.2	8
	Ormara ..																		6
	Pasni ..	000 46	0 23 09	98 00 0	132 81	0 0 9 0 0	- - - 85	000 38	0 34 05	97 00 0	159 58	0 0 9 0 0	- - - 53	+ 9	- 1	0	- 0.9	4.2	6
	Jiwani ..	000 60	1 23 03	96 01 1	142 79	1 1 6 0 0	- - - 81	000 60	0 36 03	96 00 0	163 65	0 0 9 0 0	- - - 63	—	—	1.7	—	6.9	4
SIND (Upper)	Rati ..																		4
	Jacobabad ..	000 59	0 00 00	97 00 1	143 72	0 0 9 0 0	- - - 74	000 37	0 00 00	96 10 1	164 45	0 0 9 0 0	- - - 42	+ 2	- 2	0	- 0.2	7.2	4
	Sukkur ..	000 42	0 31 02	96 00 1	141 70	0 0 9 0 0	4 × × 73	000 40	0 11 02	96 00 0	156 51	0 0 9 0 0	- - - 48	—	—	0	—	1.4	..
	Pad Idan ..	000 41	0 26 05	97 00 1	140 71	0 0 9 0 0	- - - 73	000 40	0 00 00	96 00 0	161 41	0 0 9 0 0	- - - 39	—	—	0	—	4.5	
(Lower)	Karachi (Manora) ..	000 67	0 25 09	98 00 0	133 76	0 0 9 0 0	- - - 78	000 45	6 05 05	97 02 2	148 63	0 0 9 4 0	0 × 9 62	+ 2	+ 4	0	- 0.3	6.0	8
	Karachi (A.P.) ..	000 57	1 25 05	97 01 1	133 77	1 6 5 0 0	- - - 81	000 45	2 00 00	96 01 1	156 59	2 5 5 0 0	- - - 56	—	—	0	—	11.3	..
	Badin ..	000 47	0 00 00	97 00 0	136 77	0 0 9 0 0	- - - 82	000 43	0 00 00	96 00 0	157 50	0 0 9 0 0	- - - 50	+ 5	+ 1	0	- 0.3	11.9	9
	Nagar Parkar ..	000 xx	0 05 02	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 05 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Chhor (Umerkot)	000 42	0 00 00	97 00 0	126 77	0 0 9 0 0	- - - 78	000 36	0 00 00	97 28 4	151 47	0 0 9 0 0	- - - 41	—	—	0	—	2.9	7
	Hyderabad ..	000 42	0 05 02	97 00 0	146 78	0 0 9 0 0	- - - 79	000 43	0 00 00	96 00 0	152 52	0 0 9 0 0	- - - 49	+ 2	- 2	0	- 0.1	2.3	
Junagarh	Veraval ..																		20
Afghanistan	Kabul† ..	000 16	0 20 05	99 00 0	018 48	0 0 9 0 0	- - - 54	000 22	1 20 10	99 00 0	012 27	1 8 8 [illegible] 0	- - - 20	—	—	0.6	—	27.9	12
	Jalalabad* ..							000 11	0 00 00	97 00 0	959 42	0 0 9 0 0	- - - 78	—	—	0	—	5.0	..
	Kandahar	000 30	0 23 02	98 00 0	999 57	0 0 9 0 0	- - - 60	000 21	0 00 00	97 00 0	025 30	0 0 9 0 0	- - - 28	—	—	0	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 28TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$N_H C_L h C_M C_H$	$W_1 D_{W1} D_{W2} T_x T_n$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	$W_1 D_{W1} D_{W2} T_x T_n$	Departure from normal of $T_x T_x$	Departure from normal of $T_n T_n$	Rainfall Since 1st Nov., 54 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. 54 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 60	5 05 01	99 03 1	138 75	0 0 9 0 1	- - - 77	000 61	3 48 01	99 03 6	168 69	0 0 9 0 6	- - - 71	15	+ 3	0	- 1.0	0.9	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

*Barometer readings reduced to 1 Geopotential Kilometre.
†Barometer readings reduced to 2 Geopotential Kilometre.
††Barometer readings reduced to 3 Geopotential Kilometre.
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 General, Air Port KARACHI††.

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$Nh C_L h C_M C_H$	D v_s ppp	8 $N_s C h_s h_s$	0 $T_1T_s T_dT_d$	1 $4w_dw_d P_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Teatus ..	23 237	587 12	0 35 02	99 02 0	146 79	00 9 80	7 5 300	..	0 00 65	1 35 x0
Sofala ..	23 147	724 12	0 36 09	99 00 0	149 80	00 9 00	..	..		
Dara ..	23 237	588 12	1 02 03	99 02 0	135 75	10 x 01	7 5 503	..	0 53 62	1 04 21
Anwarbux ..	23 155	733 12	0 01 13	98 00 0	109 82	00 9 00	3 3 422	..		1 37 31
Anwarbux ..	23 148	727 18	2 33 13	98 01 0	193 81	00 9 67	3 3 308	8 1 400	0 81 72	1 39 31

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

STATION TEMP	CODE:—	iiiGG	$P_0P_0P_0T_0T_0$	$T_{d0}T_{d0}T_{xc}X_rX_a$	$P_rP_rh_rh_rh_r$	$T_rT_rT_{dr}T_{dr}T_{xr}$ etc.	55555	$n_rh_rP_rP_rP_r$	$T_rT_rT_{dr}T_{dr}T_{xr}$ 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 27
Karachi	780 14 041 22 164 60	000 39 221 54	854 99 150 97	700 32 107 01 509 23	569 96 301 95	779 92 555 55 349 00	191 67 678 00 125 88	456 00	036 23 494 00 609 97	823 50 669 94 622 50 899 93
Quetta	661 14 827 07 536 60	700 10 525 74	525 74 508 64	669 92 300 81	849 97 209 67	069 95 555 55	668 00 055 21	877 32 009 90	416 00 599 97	505 77 589 93 414 09 739 97 723 58 789 97 492 50

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

PP—Pressure in hundreds and tens of millibars.
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 ‡										At 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 ..	31 02	34 03	30 03	30 13	29 20	28 32	..	..	..	..	25 03	23 04	23 06	26 04	24 15	29 37	17 04	18 05	20 08	26 12	27 18	28 25	..	..
Chhor ..	33 05	07 06	01 07	36 04	27 07	30 12	29 39	..	..	..	..	..	..	..	..	..	24 02	24 02	27 08	28 05	30 10	29 15	20 34	..
Chittagong ..	36 07	35 07	03 10	35 10	32 29	28 21	26 35	..	..	..	35 15	34 12	31 09	32 14	32 23	31 25	35 07	35 07	31 09	01 06	33 15	29 35	26 41	..
Cox's Bazar ..	01 09	01 11	02 13	35 24	31 09	28 30	27 37	27 58	..	..	34 22	34 15	36 14	35 33	30 25	27 19	36 11	35 09	35 09	35 20	34 24	29 25	25 41	26 46
Dacca ..	33 06	34 05	36 07	33 18	30 29	28 28	28 50	..	..	..	27 03	34 02	24 06	24 05	27 09	30 18	12 04	12 04	26 01	28 08	29 19	29 23	..	..
Dalbandin ..	..	..	24 02	28 05	32 09	30 19	31 39	30 39	29 55	..	..	..	06 11	07 09	34 05	32 25	..	..	09 05	03 08	34 18	31 25	32 38	30 29
Drogh ..	..	..	..	..	03 05	36 15	02 15	33 30	29 45	..	..	..	..	09 01	33 08	34 18	..	..	..	..	04 28	02 17	01 35	..
Fort Sandeman ..	..	..	..	27 05	27 08	32 21	31 27	31 51	30 67	29 86	..	..	..	06 08	28 09	32 19	..	..	..	21 16	30 09	35 21	31 38	..
Jacobabad ..	09 07	12 03	24 01	31 07	29 13	32 23	30 43	..	..	..	21 02	18 05	23 09	20 09	..	..	32 01	25 14	03 05	30 04	33 13	33 20	..	..
Jhelum ..	02 02	27 04	26 06	26 11	30 03	35 13	..	..	..	..	..	..	..	..	..	..	35 05	30 06	37 05	34 09	33 10	32 07	32 09	31 33
Jiwani ..	33 03	29 03	11 03	16 09	25 10	31 25	..	..	..	..	24 08	24 08	04 02	03 11	35 14	..	31 18	33 08	01 02	36 02	33 14	30 29	30 42	..
Karachi ..	33 05	31 ..	31 09	32 11	33 14	30 25	30 52	29 56	23 70	..	24 03	25 05	27 08	33 16	30 16	32 31	27 03	28 06	30 10	31 17	33 14	29 23	29 47	..
Khanpur ..	08 02	29 01	30 07	34 12	31 10	31 21	..	..	..	..	..	..	..	..	..	..	27 12	19 07	26 08	29 14	33 10	30 26	..	..
Lahore ..	35 03	34 04	33 04	01 03	32 03	29 13	29 27	28 38	29 88	28 98	05 09	14 83	19 02	32 07	33 08	35 08	34 12	25 15	35 13	03 10	36 17	36 13	33 21	32 35
Multan ..	25 04	23 06	22 07	30 08	31 17	31 14	31 37	..	..	..	15 06	22 85	18 89	27 06	30 12	30 19	15 09	16 03	26 03	21 05	04 02	29 11	29 43	..
Peshawar ..	..	10 07	08 03	35 07	28 26	29 29	32 10	36 20	33 17	30 46	..	35 080	01 07	25 06	31 11	30 25	..	34 07	33 12	32 04	31 09	29 28	33 25	..
Quetta ..	..	..	..	..	29 13	29 15	31 38	30 60	29 88	..	..	..	..	..	32 06	31 12	..	..	..	..	28 02	31 19	34 57	..
Sylhet ..	22 04	22 03	21 03	30 13	30 16	28 32	..	..	..	..	08 03	29 02	29 05	27 07	28 13	30 33	10 07	10 05	20 03	26 07	28 18	29 33	..	..
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.

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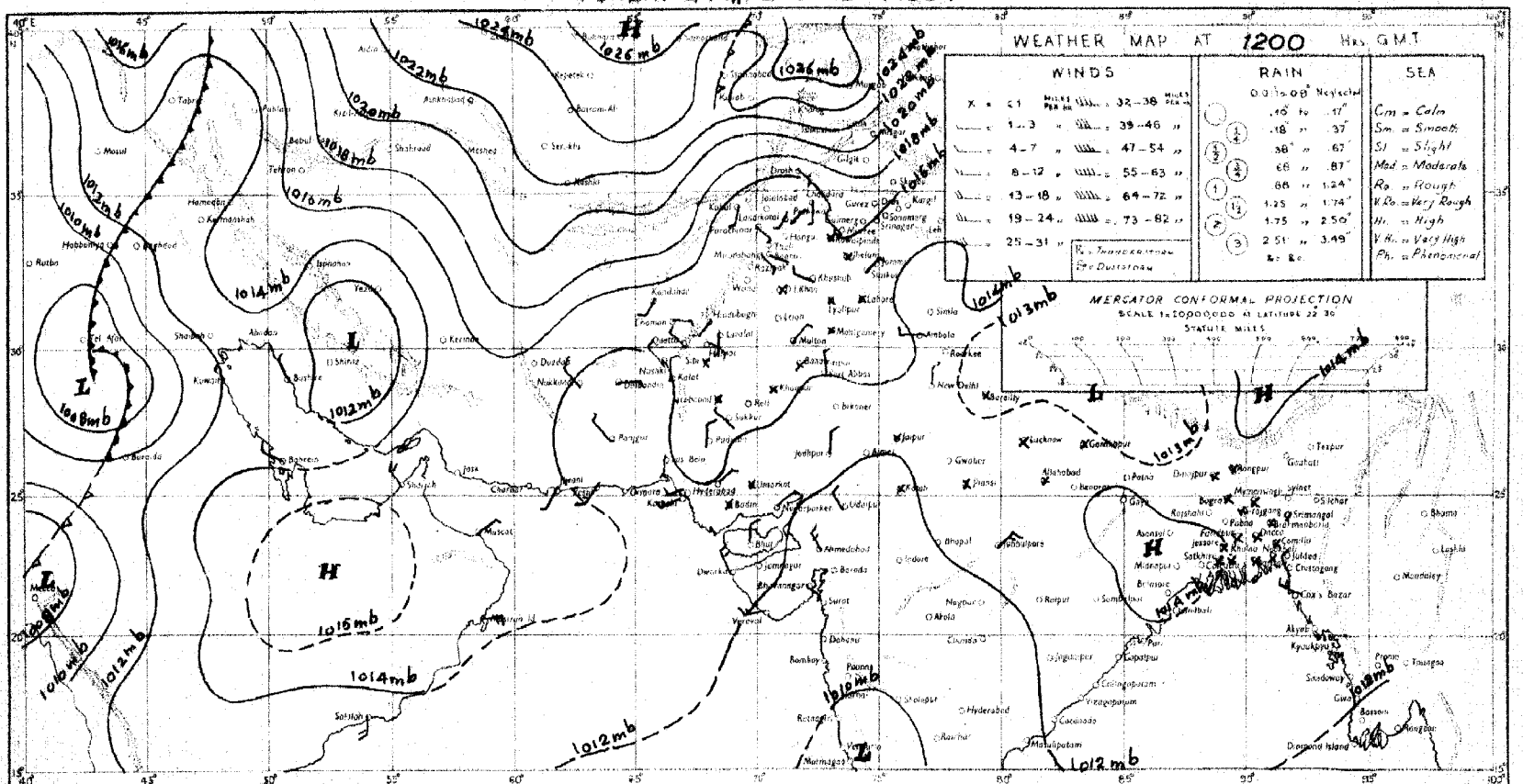
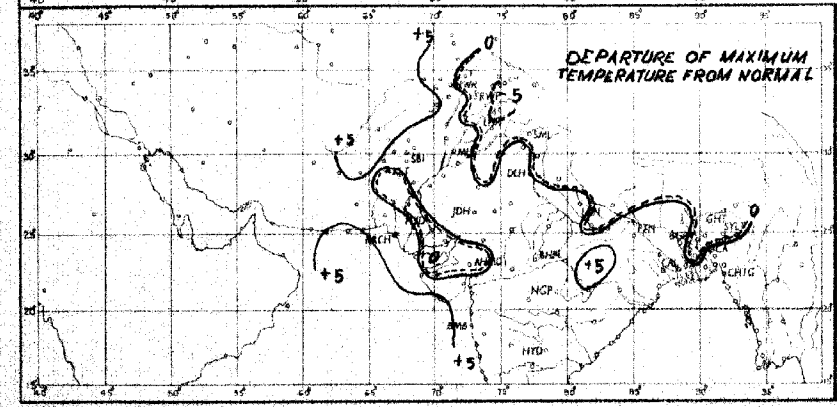
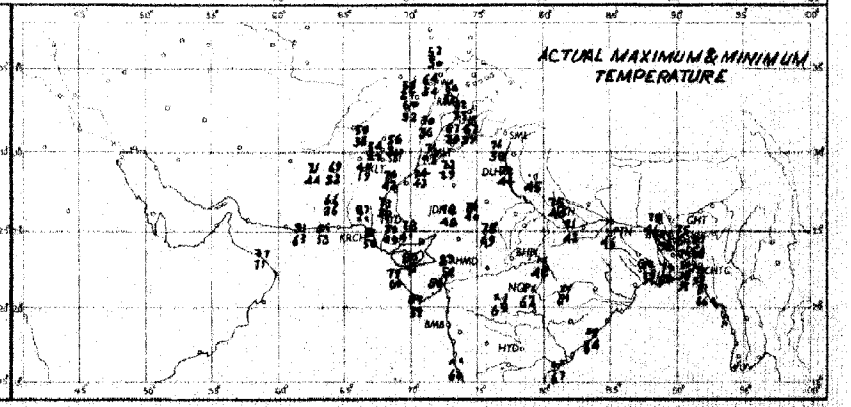
PAKISTAN DAILY WEATHER MAP

MONDAY 27th DECEMBER 1954



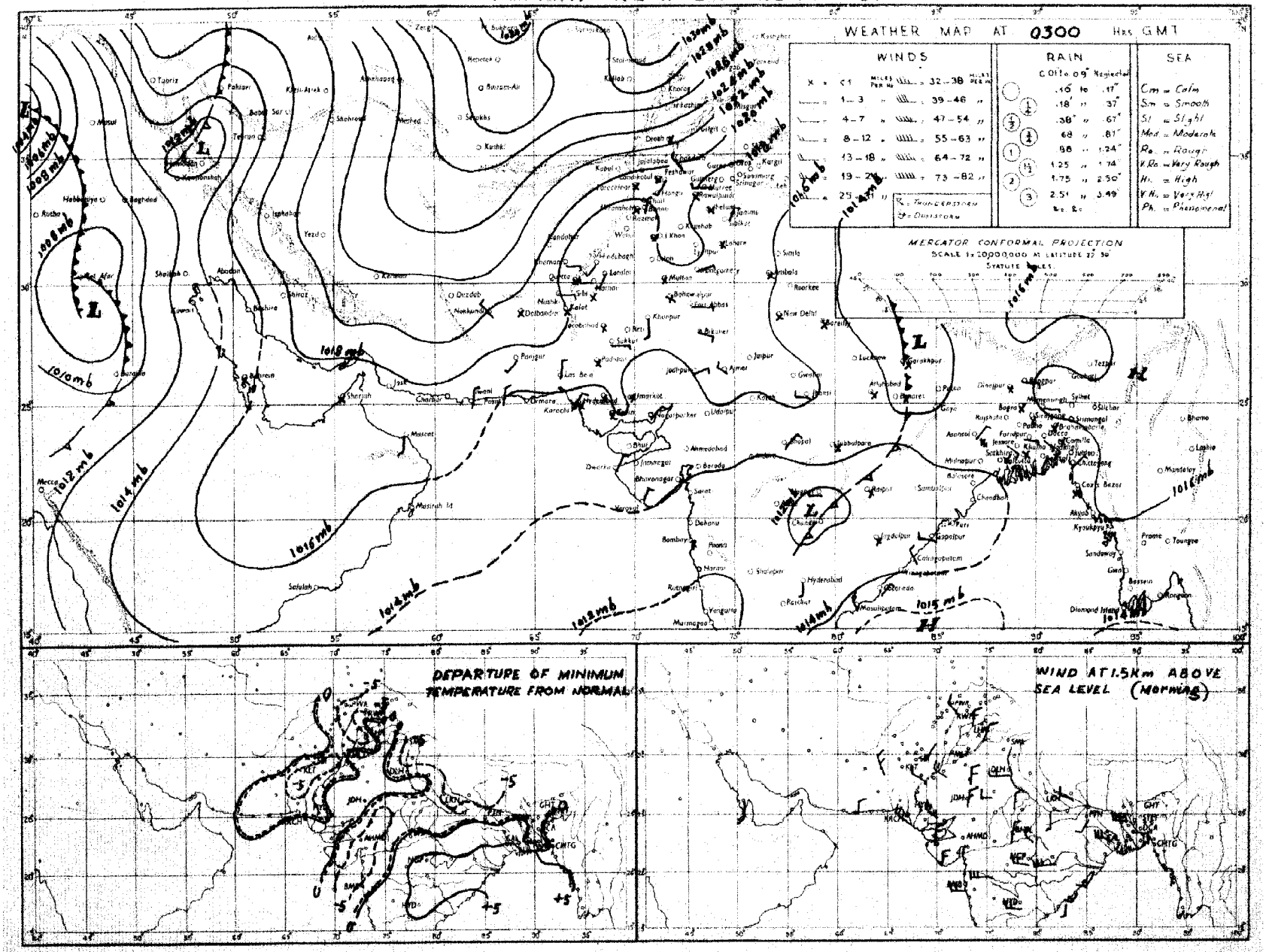




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 28th: DECEMBER 1954



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

Monthly Subscription.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 29TH DECEMBER, 1954.

Page 1—a.

Page 1—4.

(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 to North West Iran. The low pressure wave over east United Province and Bihar is bordering west Bengal. Fairly widespread rain has fallen in the Deltaic and scattered in the Eastern sub-division of East Pakistan.

Chief amounts of rainfall are:—Satkhira and Faridpur ¼" each and Jessore ¼".

Night temperatures were generally 3-7°F below normal over West Pakistan and 3-5°F above normal in the Northern and the Deltaic sub-divisions of East Pakistan.

Forecast valid until the evening of 30th:—Rainfall will be fairly widespread in the Deltaic sub-division and local elsewhere over East Pakistan.

Dry weather will prevail over West Pakistan.

Karachi-11.
The 29th December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	WtD_WD_M T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	$WtD_WD_MT_nT_n$	Departure from Normal of T_xT_x	Departure from Normal of T_aT_n	Rainfall. Since 1st Nov. 54 to date	Rainfall. Departure from normal	Rainfall. Since 1st Jan. 54 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 (East)	Cox's Bazar	000 53	1 00 00	×× 02 0	136 68	0 0 9 0 0	× 9 0 79	000 54	7 09 02	96 02 –	137 63	0 0 9 4 0	0 × 9 56	+ 1	0	0	– 4.2	170.7	140
	Chittagong							000 58	8 36 09	97 03 5	141 64	6 7 5 2 –	2 × 9 60		+ 5	0	– 2.8	165.2	108
	Noakhali	000 59	6 00 00	94 03 1	128 68	0 0 6 2 0	– – – 77	005 59	6 00 00	94 03 4	149 63	3 4 5 2 0	– – – 61	– 1	+ 4	0.1	– 1.7	122.9	115
	Comilla	000 57	3 00 00	92 03 0	133 66	3 3 5 0 0	– – – 78	050 59	8 00 00	96 02 2	150 63	8 4 5 – –	– – – 54	+ 1	+ 1	0	– 1.6	152.3	94
	Brahmanbaria	000 59	3 00 00	×× 01 1	129 68	0 0 9 4 0	0 × 6 77	000 59	8 00 00	97 03 1	147 65	5 5 3 2 –	0 × 6 60	–	–	0	– 1.3	73.2	78
	Dacca	000 58	7 23 05	96 05 6	124 69	1 5 7 7 7	5 × 6 77	011 59	8 11 02	96 02 6	142 63	8 5 6 1 –	9 × 9 60	–	–	0.1	–	10.0	74
	Narayanganj	000 57	8 23 02	×× 50 5	131 70	0 0 9 2 –	4 × 9 77	006 61	8 13 03	95 03 5	150 65	0 0 9 2 –	0 × 9 62	+ 1	+ 7	0.1	– 1.1	89.8	91
	Mymensingh	000 56	4 00 00	97 01 1	131 68	4 4 7 0 0	– – – 75	000 57	8 09 02	96 02 2	144 62	8 4 7 – –	– – – 54	– 1	+ 1	0	– 1.1	89.8	98
	Srimangal	000 57	6 00 00	×× 02 1	121 62	5 8 6 3 0	– – – 77	000 57	5 00 00	97 02 6	147 59	3 8 6 3 0	4 × 3 52	– 2	+ 5	0			
	Sylhet																		
(Deltaic)	Khulna	000 61	6 00 00	96 02 2	126 67	8 5 5 – –	– – – 73	011 61	8 31 02	96 02 5	153 63	8 5 5 – –	3 × × 56	– 4	+ 3	0.1	– 1.2	46.2	68
	Satkhira	000 61	8 05 02	97 03 1	129 70	6 9 7 6 0	– – – 73	066 63	8 00 00	97 62 6	146 64	6 9 6 6 0	9 0 × 62	– 5	+ 11	0.7	– 1.3	57.2	65
	Jessore	012 62	8 05 02	96 03 2	131 67	8 8 6 – –	6 0 0 69	030 61	8 09 02	96 03 2	143 63	8 8 6 – –	– – – 61	–	–	0.3	– 0.8	71.5	71
	Faridpur	010 59	7 16 02	94 02 9	129 65	7 6 6 0 0	6 × × 83	043 61	8 16 02	94 03 5	146 64	8 7 6 – –	3 × × 60	+ 9	+ 8	0.4	– 0.8	89.0	81
	Barisal	000 58	4 00 00	94 02 1	122 70	0 0 9 3 0	– – – 76	015 63	8 00 00	96 60 5	147 65	0 0 9 4 0	9 0 0 62	0	+ 8	0.2	– 1.8	75.5	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 59	6 00 00	97 02 2	123 67	6 5 6 0 0	– – – 73	000 58	8 00 00	97 02 2	133 63	8 5 5 – –	– – – 61	– 2	+ 9	0	– 0.8	50.7	64
	Bogra	000 57	3 13 02	93 02 0	123 69	0 0 8 7 0	– – – 71	000 58	4 13 02	96 03 0	149 61	0 0 9 0 9	– – – 57	– 4	+ 4	0	– 0.8	81.7	69
	Dinajpur	000 58	0 00 00	×× 00 0	125 73	0 0 9 0 0	– – – 78	000 50	0 00 00	96 00 0	140 58	0 0 9 0 0	– – – 50	+ 3	+ 1	0	– 0.5	72.1	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	– – – —	000 ××	0 00 00	97 00 1	— —	0 0 9 0 0	– – – —	—	—	0	– 0.5	96.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh††																		6
	Skardu†																		6
	Gilgit*																		...
	Misgar†																		...
	Aliabad†																		...
PUNJAB (North)	Lyallpur	000 37	0 00 00	96 00 0	134 64	0 0 9 0 0	– – – 68	000 38	0 00 00	93 11 4	174 39	0 0 9 0 0	9 × × 37	+ 1	– 7	0	– 0.3	14.4	12
	Lahore	000 40	0 27 02	96 00 0	134 63	0 0 9 0 0	– – – 66	000 37	1 00 00	94 10 1	165 39	0 0 9 0 1	– – – 36	– 4	– 3	0	– 0.5	27.8	19
	Sialkot	000 40	2 00 00	98 02 1	129 61	0 0 9 2 0	– – – 65	000 36	0 00 00	97 05 0	174 40	0 0 9 0 0	– – – ××	– 2	×	0.3	– 0.5	22.6	32
	Jhelum	000 40	0 00 00	96 00 1	136 50	0 0 9 0 0	– – – 60	000 31	0 00 00	94 10 0	179 35	0 0 9 0 0	– – – 33	–	–	0.1	–	32.9	36
	Rawalpindi*	000 35	3 00 00	98 01 1	010 56	0 0 9 3 0	– – – 64	000 27	3 00 00	96 05 1	976 35	0 0 9 2 0	– – – 32	0	+ 3	0.9	– 0.5	39.2	59
	Mianwali	000 18	0 00 00	98 00 0	958 33	0 0 9 0 0	– – – 42	000 21	0 02 03	98 00 0	969 30	0 0 9 0 0	– – – 26	– 4	– 7	0.8	– 1.6	67.0	
	Kakul	000 19	2 23 05	99 03 1	017 52	2 1 7 0 0	– – – 54	000 21	2 05 02	99 02 1	027 41	2 1 7 0 0	– – – 35	—	—	0	—	—	
	Attock																		15
	Khushab	000 38	0 25 02	99 00 0	131 65	0 0 9 0 0	– – – 67	000 33	0 00 00	99 00 0	144 37	0 0 9 0 0	– – – 35	– 1	– 5	0	—	—	
(South)	Montgomery	000 47	0 00 00	97 00 0	135 65	0 0 9 0 0	– – – 69	000 40	0 00 00	96 00 0	166 40	0 0 9 0 0	– – – 38	0	– 3	0	– 0.3	9.9	10
	Leiah																		6
	Multan	000 40	0 13 02	96 00 0	133 65	0 0 9 0 0	– – – 69	000 28	0 36 02	95 05 0	166 47	0 0 9 0 0	– – – 42	0		0	– 0.3	2.8	7
	Khanpur	000 44	0 00 00	95 05 0	135 68	0 0 9 0 0	– – – 75	000 35	0 36 02	95 10 0	154 41	0 0 9 0 0	– – – 38	+ 2	– 3	0	– 0.3	4.4	6
	Bahawalpur	000 49	0 00 00	97 00 0	133 65	0 0 9 0 0	– – – 71	000 37	0 00 00	97 00 0	159 42	0 0 9 0 0	– – – 42	0	+ 1	0	– 0.2	2.5	6
	Fort Abbas	000 62	0 07 02	98 00 0	140 68	0 0 9 0 0	– – – ××	000 33	0 11 02	98 00 0	163 ××	0 0 9 0 0	– – – 39	—	—	0		1.5	8
N.W.F.P. (Upper)	Drosh*	000 95	0 05 03	98 03 7	992 46	0 0 9 3 0	3 × 9 52	000 25	0 05 07	96 00 0	010 34	0 0 9 0 0	– – – 30	+ 4	– 1	1.0	—	40.3	18
	Chakdara*	000 34	0 00 00	98 00 0	973 54	0 0 9 0 0	– – – 60	000 22	0 31 02	98 00 0	991 28	0 0 9 0 0	– – – 28	–	–	0.7	—	33.1	
	Cherat	000 33	0 16 02	97 02 0	992 47	0 0 9 0 0	– – – 55	000 27	0 24 03	97 02 0	014 40	0 0 9 0 0	– – – 34	+ 4	– 6	0.5	– 1.2	26.0	29
	Peshawar	000 35	1 00 00	96 02 0	140 57	1 1 6 0 0	– – – 58	000 30	0 23 05	96 01 1	184 34	0 0 9 0 0	– – – 31	– 6	– 9	0.4	– 0.5	10.0	14
	Parachinar†							000 24	0 36 02	98 00 0	972 29	0 0 9 0 0	– – – 25	—	– 4	0.3	—	36.4	29
	Landi Kotal*	000 26	0 02 03	97 00 0	988 49	0 0 9 0 0	– – – 55	020 10	0 31 05	97 00 0	014 43	0 0 9 0 0	– – – 28	—	—	0.1	—	20.6	
	Miranshah*	000 43	1 09 03	99 00 0	993 53	0 0 9 4 0	– – – 57	000 23	8 36 02	99 00 0	017 33	0 0 9 0 0	– – – 29	—	—	0.2	– 0.5	14.9	13
(Lower)	Bannu	000 38	0 13 02	99 00 0	133 59	0 0 9 0 0	– – – 63	000 ××	0 27 02	99 00 0	168 42	0 0 9 0 0	– – – 39	—	—	0.1	—	11.7	14
	D.I. Khan	000 45	0 00 00	98 00 0	122 64	0 0 9 0 0	– – – 67	000 36	0 00 00	96 00 0	179 36	0 0 9 0 0	– – – 35	– 2	– 4	0	– 0.4	6.8	10
	Wana							000 ××	0 00 00	99 00 0	035 24	0 0 9 0 0	– – – 20	—	—	0	—	—	11
	Hangu	×××××	2 36 02	99 00 0	— —	2 6 6 0 0	– – – —	×××××	0 09 02	98 00 0	— —	0 0 9 0 0	– – – —	—	—	—	—	—	
	Thull																		...
BALUCHISTAN (North)	Fort Sandeman*	000 15	0 00 00	98 00 0	031 50	0 0 9 0 0	– – – 56	000 01	0 00 00	98 00 0	038 34	0 0 9 0 0	– – – 30	– 1	+ 1	0.2	– 0.4	10.1	11
	Hindubagh†	000 49	0 23 05	98 00 0	987 47	0 0 9 0 0	– – – 74	000 23	0 36 03	98 00 0	991 34	0 0 9 0 0	– – – 31	—	—	0.1	—	9.8	...
	Loralai*	000 11	0 23 05	98 00 0	978 53	0 0 9 0 0	– – – 54	000 15	0 13 02	98 00 0	026 28	0 0 9 0 0	– – – 27	—	—	0.1	—	2.9	14
	Harnai (a)	000 ××	0 13 02	96 00 0	— —	0 0 9 0 0	– – – —	000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	– – – —	—	—	0.1	– 0.8	13.7	5
	Sibi	000 37	0 00 00	96 00 0	129 70	0 0 9 0 0	– – – 72	000 31	0 00 00	95 00 0	170 39	0 0 9 0 0	– – – 38	—	—	0	—	8.0	5
	Quetta†	002 13	0 34 07	98 00 0	982 48	0 0 9 0 0	– – – 50	002 26	0 00 00	94 10 0	006 34	0 0 9 0 0	– – – 26	—	—	0	– 1.2	7.7	9
	Chaman*	000 23	0 29 03	98 00 0	042 55	0 0 9 0 0	– – – 56	000 20	0 11 05	98 00 0	048 35	0 0 9 0 0	– – – 33	+ 3	– 1	0.2	– 1.3	9.8	8
	Nushki*	000 23	0 00 00	98 00 0	106 60	0 0 9 0 0	– – – 65	000 10	0 05 09	99 00 0	080 43	0 0 9 0 0	– – – 20	—	—	0.2	—	7.5	...
	Dalbandin*	000 25	0 23 02	98 00 0	029 65	0 0 9 0 0	– – – 66	000 20	0 02 02	97 00 0	040 31	0 0 9 0 0	– – – 30	+ 3	– 2	0.1	– 0.7	5.5	4
	Nokkundi*	000 33	0 32 05	99 00 0	035 67	0 0 9 0 0	– – – 72	000 27	0 32 05	98 00 0	036 39	0 0 9 0 0	– – – 37	—	—	0	—	1.7	2
(South)	Kalat	000 16	0 34 02	99 00 0	983 45	0 0 9 0 0	– – – 48	000 17	0 18 02	99 00 0	023 20	0 0 9 0 0	– – – 16	– 3	– 10	0	– 1.1	9.0	7
	Turbat	000 39	0 00 00	98 00 0	131 81	0 0 9 0 0	– – – 84	000 29	0 05 02	96 00 0	172 54	0 0 9 0 0	– – – 51	—	—	0.3	—	9.5	
	Panjgur*	000 28	0 36 03	97 00 0	025 61	0 0 9 0 0	– – – 62	000 25	0 09 02	97 00 0	038 44	0 0 9 0 0	– – – 34	– 2	– 3	0	—	2.8	5
	Las Bela	000 57	0 23 02	97 00 0	101 82	0 0 9 0 0	– – – 85	000 36	0 34 02	97 00 0	174 52	0 0 9 0 0	– – – ××	—	—	0	—	3.2	8
	Ormara																		6
	Pasni	000 54	0 23 09	98 00 0	114 80	0 0 9 0 0	– – – 84	000 30	0 31 05	99 00 0	151 55	0 0 9 0 0	– – – 51	+ 8	– 3	0	– 0.9	4.2	4
	Jiwani	000 88	0 18 05	96 00 0	126 77	0 0 9 0 0	– – – 81	000 63	0 31 05	96 00 0	153 65	1 1 6 0 0	– – – 63	—	—	1.7	—	6.9	4
SIND (Upper)	Rasl																		
	Jacobabad	000 55	0 00 00	97 00 0	111 71	0 0 9 0 0	– – – 74	000 37	0 27 02	96 00 0	170 43	0 0 9 0 0	– – – 41	+ 2	– 3	0	– 0.2	7.2	4
	Sukkur	000 40	0 05 03	96 00 0	126 70	0 0 9 0 0	– – – 76	000 38	0 11 02	95 00 0	181 45	0 0 9 0 0	– – – 44	—	—	0	—	1.4	
	Padidan	000 39	0 00 00	96 00 0	123 73	0 0 9 0 0	– – – 76	000 39	0 36 02	96 00 0	152 41	0 0 9 0 0	– – – 38	—	—	0	—	4.5	
(Lower)	Karachi (Manora)	000 66	0 25 10	98 00 0	111 74	0 0 9 0 0	– – – 77	000 42	0 00 00	96 00 0	140 61	0 0 9 0 0	– – – 58	+ 1	0	0	– 0.3	6.0	8
	Karachi (A.P.)	000 48	0 23 09	96 00 0	120 75	0 0 9 0 0	– – – 80	000 42	0 00 00	96 00 0	142 58	0 0 9 0 0	– – – 47	—	—	0	—	11.3	9
	Badin	000 42	× ×××	97 00 0	107 79	0 0 9 0 0	– – – 84	000 40	0 00 00	96 00 0	142 47	0 0 9 0 0	– – – 45	+ 7	– 2	0	– 0.3	11.9	
	Nagar Parkar	000 ××	0 36 02	97 00 0	— —	0 0 9 0 0	– – – —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	– – – —	—	—	—	—	—	...
	Chhor (Umarkot)	000 44	0 00 00	97 00 0	115 75	0 0 9 0 0	– – – 75	000 39	0 36 03	96 10 0	136 48	0 0 9 0 0	– – – 7	—	—	0	—	2.9	4
	Hyderabad	000 44	0 13 02	97 00 0	134 73	0 0 9 0 0	– – – 77	000 43	0 13 02	96 00 0	144 47	0 0 9 0 0	– – – 0	0	– 4	0	– 0.1	2.3	7
Jammu & Kashmir	Varsnal																		20
Afghanistan	Kabul†	000 12	0 00 00	99 00 0	002 38	0 0 9 0 0	– – – ××	000 07	0 20 14	99 00 0	024 24	0 0 9 0 0	– – – ××	—	—	0.6	—	27.9	12
	Jalalabad*	000 28	0 00 00	97 00 0	944 59	0 0 9 0 0	– – – 62	000 02	0 00 00	97 00 0	964 44	0 0 9 0 0	– – – 25	—	—	0	—	—	...
	Kandahar	000 27	0 27 02	98 00 0	989 55	0 0 9 0 0	– – – 57	000 19	0 00 00	97 00 0	022 26	0 0 9 0 0	– – – 25	—	—	0	—	—	...

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDESDAY THE 29TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from normal of		Rainfall			
		RRR T_gT_d	N dd/f	VV wwW	PPP TT	$N_hC_Lh\ C_MC_H$	$W_1D_aD_aT_xT_n$	RRR T_gT_d	N ddff	VV wwW	PPP TT	$N_hC_Lh\ C_MC_H$	$W_1D_aD_aT_xT_n$	T_x T_x	T_n T_n	Since 0300 hrs. of date	Departure from normal	Since 1st Jan. '54 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 58	0 09 01	99 00 0	144 75	0 0 9 0 0	- - - 79	000 61	1 00 00	99 00 0	155 68	0 0 9 0 1	- - - 61	+ 2	- 7	0	- 1.00	0.9	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

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 IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	$N_hC_Lh\ C_MC_H$	D_sv_s app	$8N_sC\ h_sh_sh_s$	O $T_eT_eT_dT_d$	I I_wd_ws $P_wP_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cercal ..	33 232	593 00	0 00 00	98 00 0	139 76	00 9 80	3 4 300	..	0 56 68	1 00 x0
Hadga ..	33 205	641 06	2 02 05	99 02 0	164 77	11 4 04	3 4 903	..	0 58 66	1 06 x0
Cereal ..	33 223	599 06	2 00 00	98 00 0	139 82	25 5 00	4 4 300	..	0 06 68	1 00 x0
Dara ..	33 251	632 04	0 03 04	99 03 0	138 78	00 9 00	3 5 113	..	0 52 45	1 04 21
Cereal ..	33 212	594 12	2 00 00	99 00 0	139 86	23 x 00	3 4 302	..	0 48 70	1 00 x0
Dara ..	33 250	637 12	0 24 03	99 02 0	133 77	00 9 00	3 5 605	..	0 02 45	1 29 21

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

STATION TEMP	CODE :—	iiiGG	$P_0P_0P_0T_0T_0$	$T_dT_dT_dc_XI_XI_X$	$P_rP_rh_rh_rh_r$	$T_1T_1T_d_1T_d_1T_{x1}$ etc.	55555	$h_rh_rP_rP_rP_r$	$T_rT_rT_d_rT_d_rT_{xr}$ 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	27
Karachi	788 14	010 21	094 60	000 36	210 82	854 91	135 18	700 22	075 61	509 16	539 94	301 87	719 92	559 95	339 00	160 06	468 00	125 77	438 00	018 02	482 08	629 94	812 50	769 98		
Quetta	661 14	826 05	531 60	700 05	535 93	508 61	649 99	300 67	869 93	555 55	658 00	840 03	847 41	009 99	406 80	569 98	485 80	599 90	394 00	779 90	713 58	839 93				

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

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

Upper Air Data (Hdddff)*

STATION.	At 0900 hrs. G. M. T. † of previous day										At 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 ..	18 05	18 08	18 08	25 12	25 18	26 24	27 63	..	..	..	15 04	23 08	23 12	23 10	25 16	..	11 12	11 08	10 07	08 05	27 10	27 12	27 34	
Chhor ..	23 04	27 03	28 04	25 04	26 12	29 34	30 38	..	..	..	..	..	..	..	..	..	03 03	07 03	29 03	30 07	30 07	30 23	30 44	..
Chittagong ..	33 10	33 11	34 11	30 08	29 04	29 18	25 10	..	..	..	..	..	..	..	..	..	35 07	29 07	30 06	..	..	..	..	..
Cox's Bazar ..	34 10	34 09	33 08	02 99	34 07	29 32	26 40	..	..	..	34 22	34 15	36 14	35 33	30 25	27 19	04 23	06 05	29 03	27 11	28 13	24 19	..	..
Dacca ..	16 09	15 09	18 08	29 09	25 13	28 33	28 38	..	..	..	16 03	19 07	20 09	24 10	..	..	42 09	19 07	14 05	..	..	..	..	..
Dalbandin ..	..	..	24 01	33 09	33 68	32 25	31 36	31 48	30 60	..	..	..	06 12	03 09	33 15	32 25	..	..	08 10	24 06	35 17	33 31	32 30	32 07
Drosh ..	..	..	..	..	05 10	36 11	34 25	34 41	..	..	..	..	..	01 02	03 05	01 89	..	..	..	..	02 12	36 19	02 24	..
Fort Sandeman ..	..	..	..	27 03	26 06	30 19	32 27	30 45	30 69	30 77	..	..	..	24 10	31 14	33 86	..	..	26 05	31 05	35 26	34 35	..	..
Jacobabad ..	27 05	35 06	33 08	31 07	32 18	32 26	31 39	34 49	30 51	30 65	03 87	06 03	25 08	23 07	28 05	31 17	10 03	09 03	27 06	27 01	27 41	02 07	07 13	04 19
Jhelum ..	31 05	30 07	30 07	31 08	31 12	26 06	30 08	31 26	30 44	29 51	11 04	35 06	34 97	33 11	32 15	26 12	36 03	32 07	33 07	29 06	29 64	27 08	28 09	31 26
Jiwani ..	34 04	36 04	35 05	30 10	33 15	31 22	..	..	..	..	28 88	28 12	34 08	34 13	34 04	31 86	29 29	29 21	64 10	30 57	32 16	32 22	..	..
Karachi ..	29 02	31 88	32 08	32 15	31 24	33 24	30 15	31 45	29 56	..	28 14	28 17	28 17	31 15	33 21	32 31	01 65	36 14	31 15	31 15	31 19	32 28	..	..
Khanpur ..	24 03	25 04	29 08	29 09	30 15	31 22	31 31	30 42	..	..	..	..	..	..	..	..	30 09	28 06	30 08	32 08	32 06	32 17	31 41	..
Lahore ..	34 10	33 10	34 09	33 08	34 19	34 10	31 17	30 18	28 33	29 61	34 84	31 05	34 03	02 02	33 07	28 12	32 07	31 10	31 07	27 04	31 08	32 18	29 18	33 13
Multan ..	17 02	14 03	14 02	22 03	27 05	30 18	30 33	31 62	..	..	15 04	18 04	21 04	25 07	30 07	23 87	12 06	17 04	31 02	29 01	36 08	30 49	31 39	..
Peshawar ..	..	04 02	36 04	35 04	30 19	29 29	30 19	..	..	..	..	28 03	36 04	36 02	34 08	34 28	..	04 01	32 04	29 37	32 18	35 11	33 18	35 27
Quetta ..					30 13	30 12	32 46	30 38	30 54	29 49	..	..	..	No	ascent	cloud					31 06	32 12	30 30	
Sylhet ..	23 03	23 04	23 04	23 18	27 14	29 24	..	..	..	..	06 09	06 07	35 03	26 07	25 18	..	23 03	25 04	25 04	27 10	27 14	27 24	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

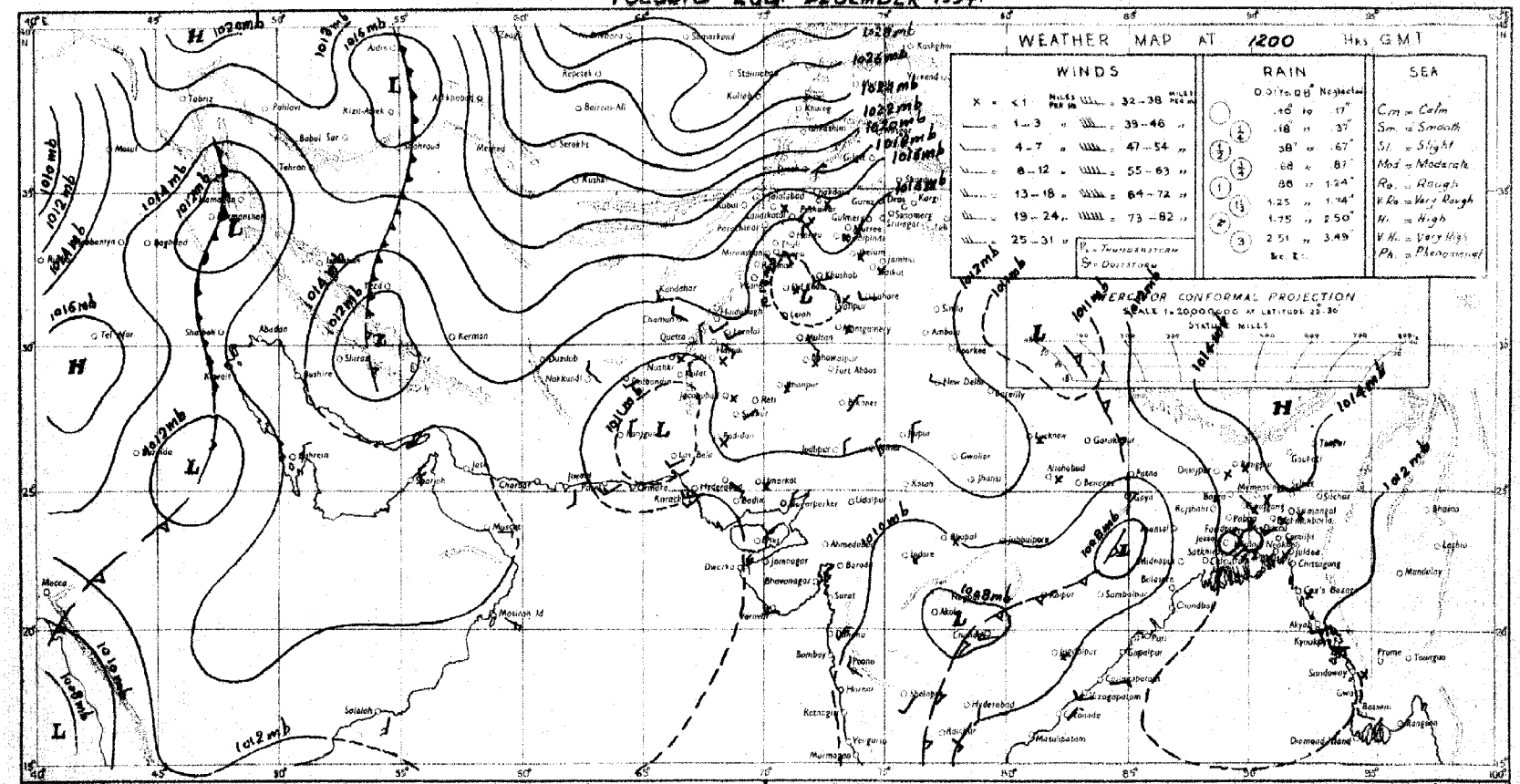
Dacca 91708 42716

* 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 feet in thousands of feet.

Printed at Nasser Printing Works, Karachi

PAKISTAN DAILY WEATHER MAP

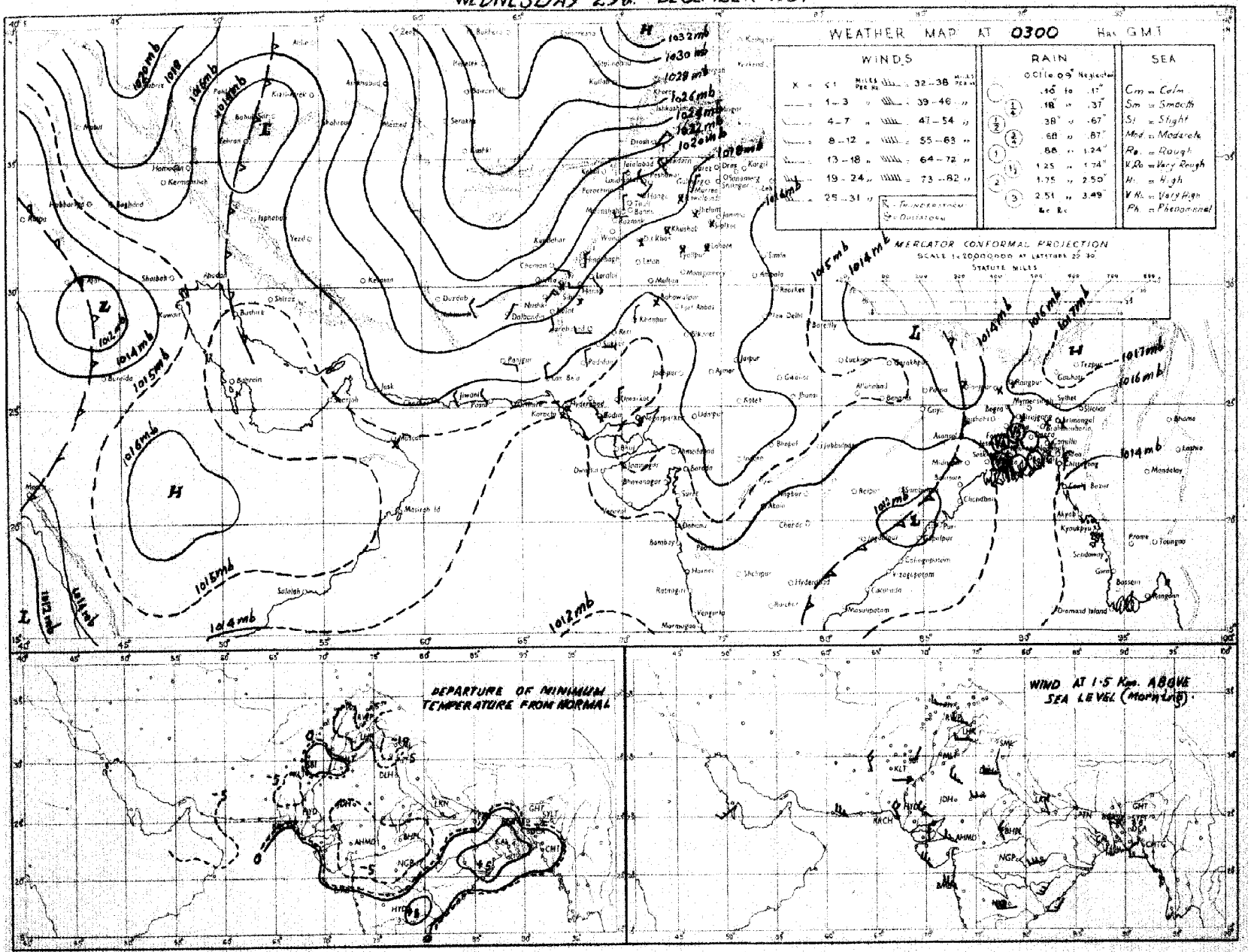
TUESDAY 28th DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 29th. DECEMBER 1954



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

Monthly Subscription.

Page 1—2.

Page 1—4.

Regd. No. S.-4467

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 30TH DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over northwest Iran moved eastwards and has become unimportant.

Yesterday's low pressure wave bordering West Bengal is now passing through Sub-Himalayan Bengal. It has caused fairly widespread rain/drizzle in the Deltaic sub-division and local elsewhere over East Pakistan. A few thunderstorms were also reported from the Deltaic and Eastern sub-divisions of East Pakistan.

A low pressure wave lies over Saudi-Arabia off Persian Gulf.

Isolated snowfall was reported from Murree hills.

Chief amounts of rainfall are:—Mymensingh and Faridpur ½" each; Dacca and Satkhira ¼" each.

Night temperatures were 5-10°F below normal in the extreme north Punjab and the upper North-West Frontier Province and were 3-6°F so in the north Punjab, northeast Baluchistan and lower Sind.

They were generally 3-6°F above normal in East Pakistan.

Forecast valid until the evening of 31st:—Fairly widespread rain with scattered thundershowers will occur in East Pakistan. Dry weather will continue to prevail over West Pakistan.

Karachi-11.
The 30th December, 1954.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

OBSERVATIONS

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_eD_HD_M$ T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_eD_HD_M$ T_nT_n	Departure from Normal of T_xT_x	Departure from Normal of T_nT_n	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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 (East)	Cox's Bazar	000 57	8 00 00	xx 03 2	126 69	7 5 5 1 –	0 × 9 75	000 58	6 00 00	96 01 2	151 68	0 0 9 4 0	0 × 9 60	– 3	+ 4	0	– 4.2	170.7	140
	Chittagong	000 62	7 05 05	96 02 5	128 65	7 7 5 0 0	5 × × 69	000 60	8 02 05	97 02 2	155 64	6 5 5 6 –	– – – 59	– 8	+ 4	0	– 2.8	165.2	108
	Noakhali	000 60	6 00 00	94 03 2	xxxxx	2 4 5 2 0	– – – 68	000 60	8 00 00	95 03 2	156 63	4 0 6 2 –	– – – 60	– 10	+ 3	0.1	– 1.7	122.9	115
	Comilla	000 63	3 00 00	92 03 1	129 66	3 3 5 0 0	– – – 71	050 59	4 13 02	96 03 1	147 63	4 4 5 0 0	– – – 59	– 6	+ 6	0	– 1.6	152.3	94
	Brahmanbaria							000 58	6 00 00	97 03 1	155 66	6 5 3 0 0	– – – 59	—	—	0	– 1.3	73.2	79
	Dacca	000 61	6 00 00	96 03 2	123 68	× × × × ×	– – – 74	025 61	8 07 02	96 03 9	149 63	6 5 6 2 –	8 × 9 59	—	—	0.4	—	10.3	..
	Narayanganj	000 60	6 00 00	xx 01 2	131 67	0 0 9 0 8	0 0 × 73	016 61	8 05 03	95 50 6	154 63	0 0 9 7 8	8 9 9 61	– 3	+ 6	0.2	– 0.9	90.0	74
	Mymensingh	000 59	0 00 00	96 00 2	135 67	0 0 9 0 0	– – – 75	065 59	5 05 02	96 02 6	162 61	5 4 7 0 0	0 × × 55	– 1	0	0.7	– 0.3	90.5	91
	Srimangal	000 57	1 00 00	xx 02 1	134 60	0 0 9 3 0	– – – 75	000 60	4 00 00	97 02 1	154 62	0 0 9 3 1	– – – 54	– 4	+ 7	0	—	—	98
	Sylhet																		
EAST PAKISTAN (Deltaic)	Khulna	000 63	7 13 03	96 03 2	124 xx	7 7 6 0 0	– – – xx	009 61	8 05 03	96 02 5	153 64	8 5 5 – –	– – – xx	×	×	0.1	– 1.2	66.2	68
	Satkhira	005 65	8 00 00	96 17 6	120 70	6 9 6 6 –	9 × 0 75	025 63	8 00 00	96 60 6	150 65	6 9 6 6 –	9 × 0 64	– 3	+ 6	0.9	– 1.0	57.4	65
	Jessore	000 64	8 09 02	96 03 2	124 69	8 8 6 – –	– – – 75	000 61	8 11 02	96 51 2	148 64	8 8 6 6 –	1 8 × 61	—	—	0.3	– 0.8	71.5	65
	Faridpur	000 63	4 00 00	× xxxx	116 67	2 4 7 1 0	6 × 6 77	050 61	8 11 02	94 50 5	xxxxx	6 7 6 1 –	3 × 0 60	+ 3	+ 8	0.9	– 0.8	89.5	71
	Barisal	000 63	7 00 00	94 02 5	123 70	3 0 8 3 2	– – – 76	009 60	8 00 00	95 60 6	148 65	0 0 6 4 –	4 × 0 62	0	+ 8	0.3	– 1.5	75.6	81
EAST PAKISTAN (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 61	4 00 00	xx 01 2	121 68	4 5 7 0 0	– – – 73	000 59	6 09 02	96 01 2	152 67	6 4 6 0 0	– – – 60	– 2	+ 8	0	– 0.8	90.7	64
	Bogra	000 58	4 00 00	96 03 1	126 68	2 0 8 3 9	– – – 73	014 59	6 05 04	97 02 6	156 63	2 3 6 2 0	7 × 9 59	– 2	+ 6	0.1	– 0.7	81.8	69
	Dinajpur	000 54	0 00 00	xx 00 0	124 72	0 0 9 0 0	– – – 78	000 41	8 11 02	96 51 2	155 61	0 0 9 4 –	– – – 50	+ 3	+ 1	0	– 0.5	72.1	72
	Rangpur	000 xx	x x0 02	xx xxx	— —	0 0 9 0 0	– – – —	000 xx	6 09 02	96 03 4	— —	0 0 9 7 0	3 × 0 —	—	—	0	– 0.5	96.1	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		71
	Sonamarg (a)																		
	Drass†																		24
	Leh††																		3
	Skardu†																		6
	Gilgit*																		5
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 41	0 00 00	96 00 0	134 62	0 0 9 0 0	– – – 66	000 36	0 00 00	96 00 0	202 40	0 0 9 0 0	– – – 38	– 1	– 6	0	– 0.3	14.4	12
	Lahore	000 44	0 00 00	96 00 0	135 63	0 0 9 0 0	– – – 67	000 37	0 00 00	94 18 0	205 39	0 0 9 0 0	– – – 36	– 3	– 3	0	– 0.5	27.8	19
	Sialkot	000 45	3 00 00	98 02 1	142 59	3 1 6 0 0	– – – 65	000 34	0 36 02	98 00 0	205 46	0 0 9 0 0	– – – xx	– 2	×	0.3	– 0.5	22.6	32
	Jhelum	000 38	0 00 00	96 00 1	136 59	0 0 9 0 0	– – – 67	000 32	0 18 02	95 05 0	219 36	0 0 9 0 0	– – – 33	—	—	0.1	—	32.9	..
	Rawalpindi*	000 29	0 00 00	99 00 1	999 55	0 0 9 0 0	– – – 61	000 27	0 00 00	95 05 1	983 33	0 0 9 2 0	– – – 30	– 3	+ 1	0.9	– 0.6	39.2	36
	Murree†	009 24	6 11 02	95 71 4	959 27	6 9 3 0 0	– – – 39	010 14	0 07 07	xxxxx	994 26	0 0 9 0 0	9 × × 23	– 7	– 10	0.9	– 1.5	67.1	59
	Kakul	000 18	5 27 05	99 03 1	005 49	5 8 6 0 0	– – – 53							—					..
	Attock																		
	Khushab	000 34	0 00 00	99 00 4	129 66	0 0 9 0 0	– – – 61	000 29	0 02 02	98 00 0	201 49	0 0 9 0 0	– – – 37	– 1	– 3	0	—	—	15
PUNJAB (South)	Montgomery	000 47	0 00 00	96 00 0	126 62	0 0 9 0 0	– – – 63	000 39	0 00 00	96 00 0	193 41	0 0 9 0 0	– – – 40	– 6	– 1	0	– 0.3	9.9	10
	Leiah																		8
	Multan	000 38	0 00 00	96 00 0	138 64	0 0 9 0 0	– – – 68							– 1					7
	Khanpur	000 41	0 02 02	96 00 0	132 66	0 0 9 0 4	– – – 81	000 30	0 36 02	95 10 0	193 42	0 0 9 0 0	– – – 37	+ 8	– 4	0	– 0.3	4.4	6
	Bahawalpur	000 48	0 00 00	97 00 0	141 65	0 0 9 0 0	– – – 70	000 39	0 00 00	97 00 0	187 43	0 0 9 0 0	– – – 41	– 1	+ 2	0	– 0.2	2.5	6
	Fort Abbas													—					8
N.W.F.P. (Upper)	Drosh*	000 35	0 05 09	96 00 0	994 42	0 0 9 0 0	– – – 42	000 22	0 05 09	96 00 0	072 34	0 0 9 0 0	– – – 32	– 6	+ 11	1.0	—	40.3	10
	Chakdara*	000 32	0 18 02	98 00 0	972 53	0 0 9 0 0	– – – 60	000 xx	0 00 00	98 00 0	009 26	0 0 9 0 0	– – – 25	—	—	0.7	—	33.1	..
	Cherat	000 31	0 16 02	97 00 0	996 47	0 0 9 0 0	– – – 50	000 24	0 34 02	97 02 0	046 37	0 0 9 0 0	– – – 31	– 1	– 9	0.5	– 1.3	26.0	29
	Peshawar	000 24	0 09 03	96 00 1	127 59	0 0 9 0 0	– – – 64	000 20	0 18 05	96 00 0	217 35	0 0 9 0 0	– – – 33	0	– 7	0.4	– 0.6	10.0	14
	Parachinar†	000 09	0 09 02	98 00 0	961 43	0 0 9 0 0	– – – 49	000 21	0 36 02	98 00 0	000 28	0 0 9 0 0	– – – 24	– 2	– 5	0.3	—	36.4	29
	Landi Kotal*	000 12	0 00 00	97 00 0	984 51	0 0 9 0 0	– – – 54	000 15	0 00 00	97 00 0	043 22	0 0 9 0 0	– – – 21	—	—	0.1	—	20.6	13
	Miranshah*	000 42	0 11 02	99 00 0	990 55	0 0 9 0 0	– – – 58	000 21	0 00 00	99 00 0	045 27	0 0 9 0 0	– – – 27	—	—	0.2	– 0.5	14.9	11
N.W.F.P. (Lower)	Bannu	000 40	0 09 02	99 00 0	129 59	0 0 9 0 0	– – – 46	000 26	0 31 02	99 00 0	210 39	0 0 9 0 0	– – – 36	—	—	0.1	—	11.7	10
	D.I. Khan	000 38	0 00 00	99 00 0	121 64	0 0 9 0 0	– – – 67	000 32	0 00 00	99 00 0	206 35	0 0 9 0 0	– – – 34	– 2	– 5	0	– 0.4	6.8	11
	Wana																		
	Hangu	xxxxx	0 23 02	99 00 0	— —	0 0 9 0 0	– – – —							—					..
	Thull																		
BALUCHISTAN (North)	Fort Sandeman*	000 07	0 00 00	98 00 0	009 54	0 0 9 0 0	– – – 56	000 08	0 09 02	98 00 0	082 27	0 0 9 0 0	– – – 23	– 1	– 6	0.2	– 0.4	10.1	11
	Hindubagh†	000 23	0 27 03	98 00 0	982 52	0 0 9 0 0	– – – 55	000 23	0 13 02	98 00 0	997 28	0 0 9 0 0	– – – 27	—	—	0.1	—	9.8	..
	Loralai*	000 14	0 18 02	98 00 0	986 52	0 0 9 0 0	– – – 52	000 15	0 23 05	98 00 0	053 22	0 0 9 0 0	– – – 21	—	—	0.1	—	2.9	..
	Harnai (a)	000 xx	0 27 02	96 00 0	— —	0 0 9 0 0	– – – —	000 xx	0 13 02	96 00 0	— —	0 0 9 0 1	– – – —	—	—	0.1	– 0.9	13.7	14
	Sibi	000 36	0 00 00	96 00 0	137 70	0 0 9 0 0	– – – 73	000 30	0 00 00	96 00 0	193 48	0 0 9 0 0	– – – 38	—	—	0	—	8.0	5
	Quetta†	002 13	0 02 02	98 00 0	976 47	0 0 9 0 0	– – – 49	002 22	0 00 00	93 10 0	996 29	0 0 9 0 0	– – – 14	—	—	0	– 1.3	7.7	9
	Chaman*	000 19	0 31 03	98 00 0	021 51	0 0 9 0 0	– – – 55	000 14	0 09 03	98 00 0	055 31	0 0 9 0 0	– – – 38	+ 2	– 4	0.2	– 1.4	9.8	8
	Nushki*	000 16	0 31 03	99 00 0	057 57	0 0 9 0 0	– – – 59	000 05	0 05 05	99 00 0	114 51	0 0 9 0 0	– – – 23	—	—	0.2	—	7.5	..
	Dalbandin*	000 12	0 00 00	97 00 0	020 61	0 0 9 0 0	– – – 63	000 20	6 05 02	97 03 1	032 33	0 0 9 0 6	– – – 30	0	– 2	0.1	– 0.7	5.5	4
	Nokkundi*	000 53	0 32 02	99 00 0	023 69	0 0 9 0 0	– – – 70	000 29	0 32 02	98 00 0	033 42	0 0 9 0 0	– – – 38	—	—	0	—	1.7	3
BALUCHISTAN (South)	Kalat†	000 18	0 36 12	99 00 0	986 46	0 0 9 0 0	– – – 50	000 07	0 24 02	99 00 0	028 18	0 0 9 0 0	– – – 15	– 1	– 11	0	– 1.1	9.0	7
	Turbat	000 41	0 23 03	98 00 0	131 82	0 0 9 0 0	– – – 85	000 24	6 13 02	96 02 1	162 57	6 2 5 0 0	– – – 52	—	—	0.3	—	9.5	..
	Panjgur*	000 22	0 31 05	97 00 2	006 63	0 0 9 0 0	– – – 64	000 19	0 05 03	97 00 0	029 37	0 0 9 0 0	– – – 33	0	– 4	0	—	2.8	5
	Las Bela	000 56	0 23 02	97 00 0	114 80	0 0 9 0 0	– – – 83	000 35	0 00 00	97 00 0	187 47	0 0 9 0 0	– – – xx	—	—	0	—	3.2	8
	Ormara																		6
	Pasni	000 61	0 31 09	99 00 0	114 77	0 0 9 0 0	– – – 83	000 56	0 36 02	98 00 0	149 60	0 0 9 0 0	– – – 55	+ 7	+ 1	0	– 0.9	4.2	4
	Jiwani	000 64	2 27 09	96 03 0	116 75	0 0 9 7 0	– – – 78	000 62	5 27 02	96 10 0	146 62	3 8 6 0 2	– – – 62	—	—	1.7	—	6.9	4
SIND (Upper)	Rati																		
	Jacobabad	000 56	0 00 00	97 00 0	123 71	0 0 9 0 0	– – – 72	000 39	0 71 02	97 00 0	189 45	0 0 9 0 0	– – – xx	0	×	0	– 0.2	7.2	4
	Sukkur	000 39	0 16 02	96 00 0	134 70	0 0 9 0 0	– – – 74	000 38	4 11 03	96 03 1	177 47	0 0 9 0 9	3 6 × 43	—	—	0	—	1.4	4
	Pad Idan	000 37	0 36 03	97 00 0	124 71	0 0 9 0 0	– – – 73	000 33	0 27 03	96 00 0	177 37	0 0 9 0 0	– – – 34	—	—	0	—	4.5	..
SIND (Lower)	Karachi (Manora)	000 68	0 25 05	98 00 0	111 74	0 0 9 0 0	– – – 77	000 34	3 05 07	97 01 1	160 57	0 0 9 0 1	0 9 × 55	+ 1	– 3	0	– 0.3	6.0	8
	Karachi (A.P.)	000 31	0 23 07	97 00 0	112 75	0 0 9 0 0	– – – 81	000 31	1 00 00	96 03 0	169 49	0 0 9 0 1	– – – 47	—	—	0	—	11.3	..
	Badin	000 41	0 00 00	97 00 0	111 75	0 0 9 0 0	– – – 82	000 39	0 00 00	96 00 0	159 46	0 0 9 0 0	– – – 44	+ 5	– 3	0	– 0.3	11.9	9
	Nagar Parkar	000 xx	0 05 02	97 00 0	— —	0 0 9 0 0	– – – —	000 xx	0 05 02	97 00 0	— —	0 0 9 0 0	– – – —	—	—	—	—	—	..
	Chhor (Umarkot)	000 38	0 36 03	97 00 0	106 75	0 0 9 0 0	– – – 75	000 29	0 02 01	96 10 0	158 45	0 0 9 0 0	– – – 43	—	—	0	—	2.9	..
	Hyderabad	000 38	0 09 02	97 00 0	118 73	0 0 9 0 0	– – – 74	000 35	0 13 02	96 00 0	168 49	0 0 9 0 0	– – – 46	– 3	– 5	0	– 0.1	2.3	7
Junagarh	Verawal																		20
Afghanistan	Kabul†	000 14	0 00 00	99 00 0	004 45	0 0 9 0 0	– – – 49	000 07	0 20 09	99 00 0	015 23	0 0 9 0 0	– – – 15	—	—	0.6	—	27.9	13
	Jalalabad*	000 12	0 09 02	97 00 0	939 60	0 0 9 0 0	– – – 65							—					
	Kandahar	000 21	0 33 02	98 00 0	985 52	0 0 9 0 0	– – – 53							—					

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 30TH DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_xT_n$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_HD_MT_aT_n$	Departure from normal of Tx Tx	Departure from normal of Tn Tn	Rainfall Since 1st Nov., 54 upto date	Departure from normal	Since 1st Jan., 54 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 65	6 31 05	99 02 1	121 76	0 0 9 0 4	- - - 79	000 60	5 27 02	99 02 0	128 72	0 0 9 0 4	- - - 70	+ 2	+ 2	0	- 1 1	0 9	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 Geopotential Kilometre.
+ Barometer readings reduced to 2 Geopotential Kilometres.
†† Barometer readings reduced to 3 Geopotential Kilometres.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N ddff	VV wwW	PPP TT	$N_h C_L h C_M C_H$	D_{vs} app	$8N_s C$ hshs	O $T_sT_s T_dT_d$	I $4w_dw$ P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Endeavour ..	49 228	839 66	2 05 02	98 03 0	157 77	21 7 00	1 4 001	..	0 00 66	1 49 x1
Sofala ..	43 195	654 06	1 36 11	99 03 0	161 75	11 6 02	..	..	..	..
Rampang ..	43 182	727 06	0 02 09	98 00 0	126 81	00 9 80	4 6 913	..	0 02 59	1 02 21
British Endeavour ..	43 234	647 12	0 05 02	99 00 1	118 78	00 9 00	1 4 603	..	0 00 54	1 49 x1
Sofala ..	43 201	645 12	3 45 05	98 02 0	139 73	21 6 03	..	..	..	..

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

STATION	TEMP	CODE :—	iiGG	PoPoPoToTo	TdoTdoTacXrXs	PrPrhrhrhr	TrTrTdrTdrTxr etc.	55555	hrnrPrPrPr	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	27
Karachi	780 15	011 17	092 60	000 38	170 83	854 89	120 01	700 20	075 14	509 04	579 40	556 55	339 00	140 33	668 00	125 45	737 75	125 35	436 00	505 65	474 00	659 94				
Quetta	661 14	826 08	534 60	700 09	515 16	508 70	659 94	300 85	869 91	209 70	049 94	556 56	658 00	075 32	947 16	009 90	256 38	545 45	386 07	546 14	416 00	533 31	414 00	749 93	733 39	799 08

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 2100 hrs. G. M. T. † of previous day. Height in Thousands of Feet ‡						At 0900 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 ..	11 38	09 07	11 06						..	..	10 14	09 09	08 10	09 05	..	..								
Chhor ..	03 04	02 06	36 07	32 05	31 15	31 24	30 38	..	..	..	..	..	..	..	..	..	07 14	06 11	03 09	01 06	02 14	36 38	..	..
Chittagong ..	05 03	02 08	25 08	25 23	27 25	..	..	..	..	..	14 04	18 05	18 10	23 17	24 21	27 17	31 03	27 06	24 09	23 09	23 12	..	..	..
Cox's Bazar ..	34 14	34 12	33 08	25 07	23 15	24 26	..	..	..	..	35 08	35 07	36 03	19 06	24 05	28 15	29 07	29 04	25 03	24 07	26 13	27 10	..	..
Dacca ..	20 05	25 04	23 04	21 08	23 10	27 21	..	..	..	..	12 06	17 06	21 08	21 12	20 11	..	15 05	18 07	20 09	..	..	..	..	..
Dalbandin ..			09 03	34 05	34 19	31 30	30 40	31 46	29 54	..	..	..	12 01	30 02	33 12	31 21	..	..	07 08	01 06	34 14	31 20	30 29	29 33
Drosh ..	..	..	..	..	07 08	36 06	36 30	35 56	..	..	..	..	..	05 11	03 05	01 08	..	..	..	..	03 12	36 15	35 36	..
Fort Sandeman ..				23 01	23 06	33 20	35 25	33 50	31 69	31 79	..	..	..	23 06	35 11	34 18	..	..	..	04 02	23 04	02 15	33 24	31 41
Jacobabad ..	33 05	33 05	36 07	01 07	33 12	33 20	33 52	..	..	..	09 11	14 04	17 02	28 02	27 10	32 17	10 13	11 06	08 05	35 03	38 04	31 08	29 23	..
Jhelum ..	30 01	26 02	24 04	26 08	27 08	29 06	30 08	32 19	31 54	30 64	00 00	04 03	21 04	31 05	33 09	04 08	35 07	19 02	17 02	28 03	34 07	23 12	29 14	32 39
Jiwani ..	24 03	35 03	35 05	31 09	31 14	31 25	30 39	..	..	..	24 15	27 12	29 15	32 20	34 19	..	23 03	24 01	19 02	27 03	..	..	..	..
Karachi ..	35 08	34 08	33 06	33 15	33 25	32 32	32 37	30 51	30 45	..	09 07	09 06	35 01	32 17	33 23	32 32	10 15	12 07	19 02	31 13	33 23	33 27	..	..
Khanpur ..	36 08	01 10	02 06	18 04	29 11	33 16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lahore ..	32 04	32 04	26 03	30 04	28 08	28 19	30 43	29 30	30 52	30 88	07 13	09 09	30 28	26 02	07 04	29 11	08 05	04 04	03 05	02 10	01 09	35 12	32 20	31 39
Multan ..	04 33	06 03	05 03	05 04	31 07	31 15	32 35	..	..	..	28 04	20 07	22 06	29 01	31 23	..	03 07	03 03	36 08	35 12	32 13	30 17	..	..
Peshawar ..	..	16 01	31 05	31 10	33 10	33 14	36 16	34 33	33 46	..	..	35 08	36 06	03 06	35 07	33 10	..	35 05	02 06	28 04	35 04	35 04	36 16	..
Quetta ..					33 11	35 21	32 57	31 57	31 62	30 77					27 02	29 04					38 88	28 13	..	..
Sylhet ..	11 05	13 06	13 05	14 03	22 05	28 14	..	..	..	..	09 14	10 11	10 07	29 01	22 15	23 18	10 12	13 08	30 07	..	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiGG-Cddv,v,)

* Wind directions are abbreviated 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 0.1, 0.6, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given are the nearest approximate levels in thousands of feet.

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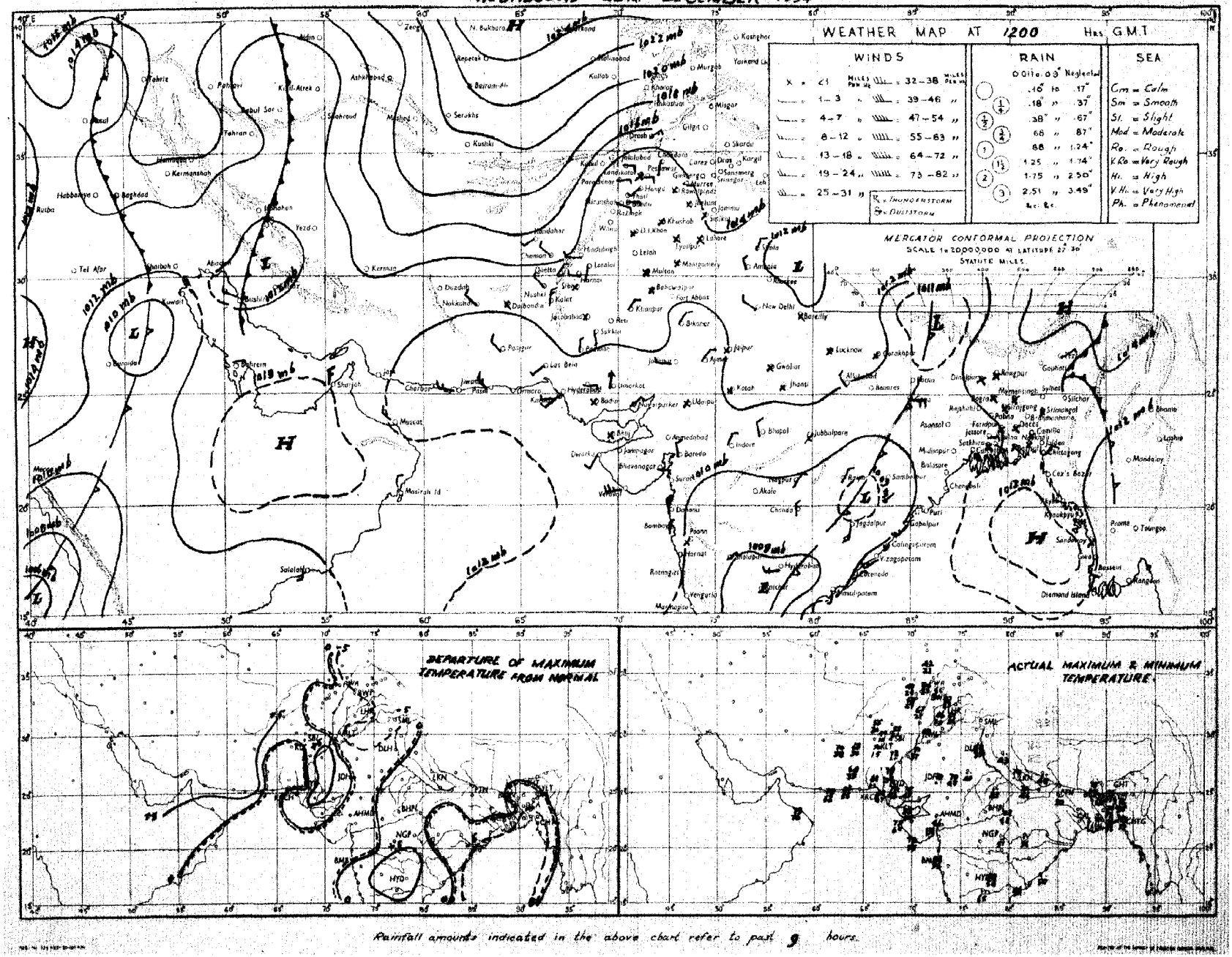
PAKISTAN DAILY WEATHER MAP

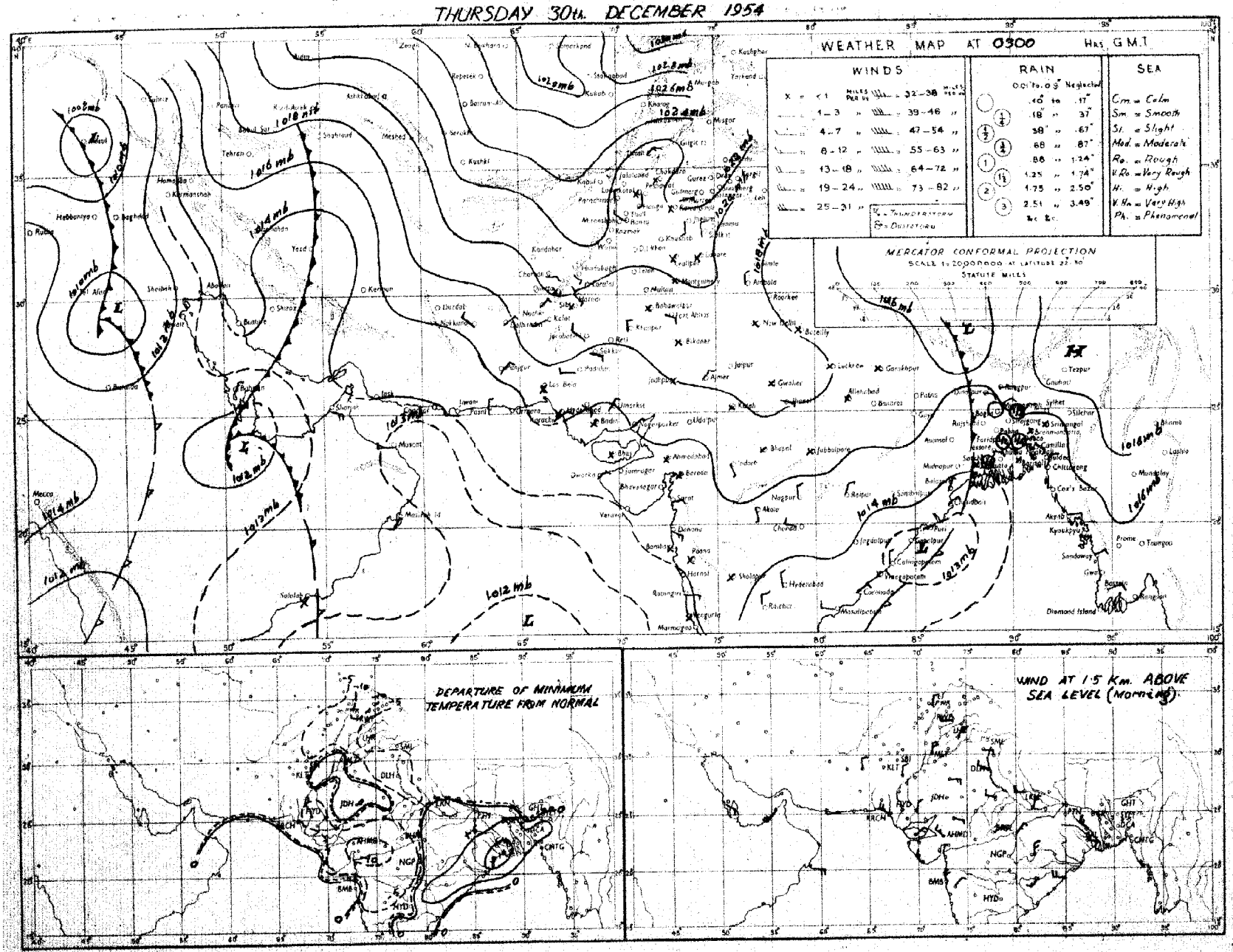
WEDNESDAY 29th. DECEMBER 1954



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 30th. DECEMBER 1954



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

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

LIBRARY
JAN 19 1955
WEATHER BUREAU

FOR FRIDAY, THE 31ST DECEMBER, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's low pressure wave off Persian Gulf has moved to southeast Iran and lies as a western disturbance over [illegible].

The low pressure wave over Bengal is passing through Sub-Himalyan Assam. It has caused local light rain/drizzle over the Eastern sub-division and scattered over the Northern sub-division of East Pakistan. Isolated thunderstorm has also been reported from the Northern sub-division.

Chief amounts of rainfall are:—Bogra reported ¼" of rainfall.

Night temperatures were 4-10°F below normal over the North-West Frontier Province, northeast Baluchistan, the north Punjab and were 2-5°F above normal over East Pakistan.

Forecast valid until the evening of 1st:—Scattered rain/ thundershowers will occur in Baluchistan. A few light showers are also likely on the Eastern sub-division of East Pakistan.

Karachi-11.
The 31st December, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_m$ T_xT_x	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_tD_HD_m T_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 54 to date	Departure from normal	Since 1st Jan. 54 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)	Cox's Bazar	000 58	7 05 02	×× 03 2	148 70	0 0 9 4 0	0 × 9 82	000 61	1 05 02	96 01 0	167 71	0 0 9 0 1	0 9 × 61	+ 4	+ 5	0	- 4.2	170.7	140
	Chittagong	008 63	7 05 02	96 02 6	145 66	6 7 5 2 0	5 × 9 68	008 59	0 02 05	97 00 1	168 67	0 0 9 0 0	- - - 58	- 9	+ 3	0.1	- 2.7	165.3	108
	Noakhali	000 63	6 00 00	96 03 2	138 67	2 1 5 2 0	- - - 70	000 58	0 00 00	96 00 4	167 68	0 0 9 0 0	- - - 57	- 8	0	0.1	- 1.7	122.9	115
	Comilla	000 64	3 18 02	96 03 1	139 68	3 3 5 0 0	- - - 74	000 63	0 00 00	96 00 0	169 69	0 0 9 0 0	- - - 64	- 3	+ 11	0	- 1.6	152.3	94
	Brahmanbaria	000 63	4 00 00	×× 03 1	141 69	4 5 3 0 0	- - - 73	000 62	9 00 00	93 45 4	173 63	9 - 0 - -	2 × × 58	—	—	0	- 1.3	73.2	78
	Dacca	005 62	2 18 02	96 13 6	135 67	1 3 5 3 0	8 × 9 73	005 60	8 36 02	92 43 4	179 60	8 5 3 - -	8 × × 55	—	—	0.4	—	10.3	..
	Narayanganj	000 63	2 23 02	×× 01 1	142 69	0 0 9 7 0	- - - 74							- 2					74
	Mymensingh	000 60	8 00 00	95 50 5	147 65	8 6 6 - -	3 × × 72	000 59	8 00 00	95 02 5	179 62	8 6 5 - -	9 × × 54	- 4	+ 1	0.7	- 0.3	90.5	91
	Srimangal	000 59	8 00 00	×× 02 6	116 61	8 5 6 - -	5 × × 72							- 7					98
	Sylhet																		
(Deltaic)	Khulna	000 63	0 13 05	96 00 1	137 69	0 0 9 0 0	- - - 72	000 60	0 36 03	93 43 4	176 61	0 0 9 0 0	7 × × 64	- 5	+ 11	0.1	- 1.2	66.2	68
	Satkhira	000 60	5 18 02	97 03 1	114 71	4 4 7 6 0	- - - 78	000 60	4 31 02	97 01 1	178 69	2 4 7 6 0	- - - 59	0	+ 8	0.9	- 1.0	57.4	65
	Jessore	000 64	4 07 02	96 03 2	146 69	4 8 6 0 0	- - - 77	000 40	4 36 02	97 03 1	171 61	4 8 6 0 0	- - - 60	—	—	0.3	- 0.8	71.5	65
	Faridpur	000 63	4 00 00	93 10 1	133 66	4 4 7 0 0	6 × × 69	000 60	0 31 02	93 45 4	176 61	0 0 9 0 0	- - - 57	- 5	+ 5	0.9	- 0.3	89.5	71
	Barisal	000 65	4 00 00	95 02 5	134 68	0 0 9 3 0	- - - 70	000 62	4 00 00	95 02 4	172 65	4 0 8 3 0	- - - 59	- 6	+ 5	0.3	- 1.5	75.6	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 61	4 36 02	×× 24 9	136 64	4 6 5 0 0	4 × × 74	— —	8 36 03	95 40 4	175 59	8 6 3 - -	[illegible]	- 1	+ 5	0	- 0.8	50.7	64
	Bogra	004 63	4 00 00	96 02 6	139 65	4 4 6 0 9	4 × × 71	018 48	2 00 00	96 02 1	174 60	2 0 8 2 0	[illegible]	- 4	+ 2	0.3	- 0.5	82.0	69
	Dinajpur	000 57	6 00 00	×× 02 2	134 67	0 0 9 2 0	- - - 74	000 53	0 05 02	96 00 0	175 60	0 0 9 0 0	[illegible]	- 1	+ 1	0	- 0.5	72.1	72
	Rangpur	000 ××	5 00 00	×× 01 1	— —	0 0 9 1 0	- - - —							—					84
KASHMIR	Srinagar†																		26
	Gulmarg††																		..
	Sonamarg (a)																		71
	[illegible]†																		26
	Leh††																		3
	Skardu†																		[illegible]
	Gilgit*																		5
	Misgar†																		..
	Aliabad†																		..
PUNJAB (North)	Lyallpur	000 40	0 00 00	96 00 0	187 60	0 0 9 0 0	- - - 66	000 34	0 00 00	96 00 0	225 35	0 0 9 0 0	- - - 35	- 1	- 5	0	- 0.4	14.4	12
	Lahore	000 42	0 00 00	96 00 0	187 61	0 0 9 0 0	- - - 67	000 35	1 00 00	94 10 1	225 36	0 0 9 0 1	- - - 34	- 3	- 5	0	- 0.6	27.8	19
	Sialkot	000 41	0 00 00	98 00 0	185 60	0 0 9 0 0	- - - 65	000 35	0 00 00	95 05 0	214 40	0 0 9 0 0	- - - ××	- 2	×	0.3	- 0.6	22.6	32
	Jhelum	000 38	0 00 00	96 00 0	194 57	0 0 9 0 0	- - - 64	000 31	0 00 00	95 05 0	235 34	0 0 9 0 0	- - - 31	—	—	0.1	—	32.9	..
	Rawalpindi*	000 35	0 00 00	99 00 0	001 57	0 0 9 0 0	- - - 62	000 35	0 00 00	97 00 0	007 30	0 0 9 0 0	- - - 27	- 2	- 10	0.9	- 0.6	39.2	36
	Murree†	009 19	0 05 03	98 00 0	996 31	0 0 9 0 0	- - - 39	000 37	0 01 03	98 00 0	013 28	0 0 9 0 0	- - - 25	- 7	- 8	0.9	- 1.6	67.1	59
	Kakul	000 13	2 18 03	99 02 1	046 49	2 1 7 0 0	- - - 51	000 37	0 26 02	95 05 0	071 38	0 0 9 0 0	- - - 33	—	—	—	—	—	..
	Attock																		
	Khushab	000 37	0 00 00	99 00 0	189 62	0 0 9 0 0	- - - 66	000 [illegible]	0 00 00	97 00 0	224 37	0 0 9 0 0	- - - 33	- 2	- 7	0	—	—	15
(South)	Montgomery	000 44	0 00 00	96 00 0	184 62	0 0 9 0 0	- - - 66	000 [illegible]	3 00 00	96 01 0	217 [illegible]	0 0 9 3 1	- - - 38	- 3	- 3	0	- 0.3	9.9	10
	Leiah																		8
	Multan	000 37	0 36 02	96 00 0	189 63	0 0 9 0 0	- - - 67	000 33	0 09 03	95 05 0	216 50	0 0 9 0 0	- - - 41	- 2	0	0	- 0.3	2.8	7
	Khanpur	000 40	0 02 05	95 05 0	183 65	0 0 9 0 0	- - - 70	000 38	1 07 05	95 10 0	201 45	0 0 9 0 6	- - - 41	- 3	0	0	- 0.3	4.4	4
	Bahawalpur	000 43	0 00 00	97 00 0	187 64	0 0 9 0 0	- - - 69	000 37	0 00 00	97 00 0	213 43	0 0 9 0 0	- - - 41	- 2	+ 2	0	- 0.2	2.5	6
	Fort Abbas							000 33	0 11 07	98 00 0	223 43	0 0 9 0 0	- - - 36		—	0	—	1.5	8
N.W.F.P. (Upper)	Drosh*	000 26	0 09 05	96 00 0	038 42	0 0 9 0 0	- - - 44	000 23	0 00 00	96 00 0	095 26	0 0 9 0 0	- - - 25	- 4	- 61	1.0	—	40.3	18
	Chakdara*	000 31	0 18 02	98 00 0	020 50	0 0 9 0 0	- - - 58	000 20	0 00 00	98 00 0	036 26	0 0 9 0 0	- - - 26	—	—	0.7	—	33.1	..
	Cherat	000 27	0 16 02	97 00 0	046 45	0 0 9 0 0	- - - 51	000 25	1 27 02	97 01 1	077 31	0 0 9 4 1	- - - 29	0	- 11	0.5	- 1.4	26.0	29
	Peshawar	000 35	0 07 02	96 04 0	189 56	0 0 9 0 0	- - - 58	000 24	1 23 03	96 03 1	235 36	0 0 9 3 0	- - - 34	- 6	- 6	0.4	- 0.6	10.0	14
	Parachinar†	000 09	0 09 02	98 00 0	001 42	0 0 9 0 0	- - - 49	000 25	0 36 02	98 00 0	006 25	0 0 9 0 0	- - - 24	- 2	- 5	0.3	—	36.4	29
	Landi Kotal*							000 21	0 00 00	97 00 0	063 24	0 0 9 0 0	- - - 21		—	0.1	—	20.6	..
(Lower)	Miranshah*	000 43	0 11 02	99 00 0	036 53	0 0 9 0 0	- - - 57	000 26	0 00 00	99 00 0	053 30	0 0 9 0 0	- - - 27	—	—	0.2	- 0.6	14.9	13
	Bannu	000 35	0 13 02	99 00 0	179 58	0 0 9 0 0	- - - 62	000 31	0 31 02	99 00 0	227 38	0 0 9 0 0	- - - 37	—	—	0.1	—	11.7	11
	D.I. Khan	000 38	0 00 00	99 00 0	172 62	0 0 9 0 0	- - - 66	000 32	3 00 00	97 01 0	232 35	0 0 9 0 4	- - - 34	- 3	- 5	0	- 0.4	6.8	10
	Wana																		11
	Hangu	×××××	0 00 00	99 00 0	— —	0 0 9 0 0	- - - —	××××	4 00 00	97 02 0	— —	2 5 6 2 0	6 9 0 —	—	—	—	—	—	..
	Thull																		
BALUCHISTAN (North)	Fort Sandeman*	000 03	3 00 00	98 01 1	045 53	0 0 9 4 0	- - - 56	000 31	8 00 00	97 01 1	069 30	0 0 9 2 -	- - - 25	- 1	- 4	0.2	- 0.5	10.1	11
	Hindubagh†	000 10	6 09 02	98 03 1	005 49	0 0 9 8 0	- - - 53	000 19	6 05 02	98 03 1	016 43	0 0 9 7 0	- - - 26	—	—	0.1	—	9.8	..
	Loralai*	000 01	5 13 05	98 03 1	001 50	0 0 9 1 0	- - - 50	000 13	8 00 00	98 03 1	052 32	0 0 9 1 -	- - - 21	—	—	0.1	—	2.9	..
	Harnai (a)	000 ××	5 09 02	95 03 0	— —	0 0 9 0 5	- - - —	000 ××	6 27 02	97 03 0	— —	0 0 9 0 6	- - - —	—	—	0.1	- 0.9	13.7	14
	Sibi	000 40	1 00 00	96 01 0	180 68	0 0 9 0 4	3 1 × [illegible]							—					5
	Quetta†	002 19	4 00 00	97 03 0	993 52	4 8 9 3 0	- - - 55	002 34	7 02 02	94 10 5	013 45	7 0 8 2 0	7 × 0 29	—	—	0	- 1.3	7.7	9
	Chaman*	000 21	5 00 00	98 03 1	037 55	0 0 9 5 4	7 6 6 58	000 21	7 13 03	98 03 1	043 47	0 0 9 7 0	- - - 30	+ 5	- 4	0.2	- 1.4	9.8	8
	Nushki*	000 09	0 05 05	97 00 0	062 59	0 0 9 0 0	- - - 63	000 19	0 00 00	97 00 0	096 54	0 0 9 0 0	- - - ××	—	—	0.2	—	7.5	..
	Dalbandin*	000 18	7 05 02	97 03 1	012 61	0 0 9 7 0	8 × 6 64	000 11	5 05 02	97 03 1	025 35	1 5 7 3 0	8 × 6 32	+ 1	0	0.1	- 0.7	5.5	4
	Nokkundi*	000 15	0 32 02	99 00 0	027 65	0 0 9 0 0	- - - 70	000 29	0 12 02	98 00 0	029 45	0 0 9 0 0	- - - 38	—	—	0	—	1.7	2
(South)	Kalat†	000 19	4 00 00	99 03 0	991 52	0 0 9 0 9	- - - 56	000 16	0 00 00	99 00 0	038 33	0 0 9 0 0	- - - 18	+ 5	- 8	0	- 1.1	9.0	7
	Turbat	000 55	5 23 07	98 02 1	132 82	0 0 9 2 0	- - - 82	000 55	5 00 00	96 02 1	186 64	5 2 6 0 0	- - - 56	—	—	0.3	—	9.5	5
	Panjgur*	000 27	0 22 02	97 00 0	007 68	0 0 9 0 0	- - - 71							+ 7					8
	Las Bela	000 43	0 20 02	97 00 0	160 78	0 0 9 0 0	- - - 81	000 41	6 00 00	96 03 2	203 52	6 7 8 0 0	- - - ××	—	—	0	—	3.2	[illegible]
	Ormara																		[illegible]
	Pasni	000 67	0 09 09	[illegible]	138 73	0 0 9 0 0	- - - 76	000 60	8 09 13	96 03 2	180 70	8 7 7 - -	- - - 59	0	+ 5	0	[illegible]	4.2	[illegible]
	Jiwani	000 64	5 16 07	[illegible]	127 76	2 4 6 3 9	- - - 78							—					4
SIND (Upper)	Reti																		
	Jacobabad	000 61	3 05 03	97 03 1	[illegible]	0 0 9 0 1	- - - 72	000 38	0 00 00	97 00 0	212 46	0 0 9 0 0	- - - 45	0	+ 1	0	- 0.2	7.2	4
	Sukkur	000 32	4 05 02	96 02 1	[illegible] 68	0 0 9 0 9	8 6 × 72	000 39	2 09 02	96 02 1	199 50	0 0 9 0 9	9 0 × 46	—	—	0	—	1.4	4
	Pad Idan	000 36	0 34 05	96 00 0	[illegible] 70	0 0 9 0 0	- - - 71	000 36	1 31 03	96 01 0	202 45	0 0 9 7 0	- - - 36	—	—	0	—	4.5	..
(Lower)	Karachi (Manora)	000 64	0 13 09	98 00 0	149 74	[illegible]	- - - 77	000 42	4 05 10	97 01 1	191 59	[illegible]	0 × 9 56	+ 1	- 2	0	- 0.3	6.0	8
	Karachi (A.P.)	000 31	0 05 05	97 00 0	142 75	[illegible]	- - - 77	000 33	1 36 03	96 03 0	190 50	[illegible]	- - - 48	—	—	0	—	11.3	9
	Badin	000 32	0 27 02	97 00 0	151 73	[illegible]	- - - 78	000 34	0 27 02	96 00 0	188 45	[illegible]	- - - 43	+ 1	- 6	0	- 0.3	11.9	..
	Nagar Parkar	000 ××	0 36 05	97 00 0	— —	[illegible]	- - - —	000 ××	0 36 05	97 00 0	— —	[illegible]	- - - —	—	—	—	—	—	
	Chhor (Umerkot)	000 36	0 36 03	97 00 0	146 74	[illegible]	- - - 75	000 27	0 00 00	96 10 0	151 45	[illegible]	- - - 41	—	—	0	—	2.9	9
	Hyderabad	000 34	0 16 02	97 00 0	165 71	[illegible]	- - - 73	000 34	1 05 03	98 01 0	187 51	0 0 9 0 1	- - - 48	[illegible]	- 3	0	- 0.2	2.3	
Junagarh	Veraval																		20
Afghanistan	Kabul†																		13
	Jalalabad*	000 10	0 00 00	97 00 0	989 55	0 0 9 0 0	- - - 57												..
	Kandahar	000 27	6 00 00	98 01 1	995 53	0 0 9 4 0	- - - 55	000 22	6 00 00	97 01 1	014 38	0 0 9 0 0	- - - 22	—	—	0	—	1.5	

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 31ST DECEMBER, 1954.

Division	STATION.	At 1200 Hrs. G. M. T. of previous day. RRR TdTd	N ddff	VV wwW	PPP TT	Nh CL h CMCH	WIDHDHPHTRTR	At 0300 Hrs. G. M. T. of date. RRR TdTd	N ddff	VV wwW	PPP TT	Nh CL h CMCH	WIDHDHPH TdTn	Departure from normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov... 54 to date	Departure from normal	Since 1st Jan. 54 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 ..																		
	Jask ..																		
	Meshed ..																		
	Bushire ..																		
Arabia	Muscat ..	000 64	6 09 02	99 03 2	499 97	8 0 9 5 4	- - - 83	000 65	8 00 00	99 02 0	138 71	0 0 9 0 4	- - - 74	+ 3	+ 3	0	- 1.1	0.9	
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

*Barometer readings reduced to 1 Geopotentia' Kilometre.
† Barometer readings reduced to 2 Geopotential Kilometre.
†† Barometer readings reduced to 3 Geopotential Kilometre.
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 day.
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.
(b) Instead of 0300 G.M.T. the observations are being taken at 0600 G.M.T.
Whenever 999 is given for RRR see the summary on page I for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ LaLaLa	LoLoLo GG	N ddff	VV wwW	PPP TT	Nh CL h CMCH	D vs app	8 Ns C hshs	0 TsTs TdTd	1 HwdwPwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sofala ..	53 225	617 06	4 22 12	99 03 0	163 74	11 6 02			0 53 63	1 39 30
Modgoker ..	53 218	624 06	3 19 02	99 02 0	163 75	21 5 01	1 5 111	..		
Sofala ..	53 230	610 12	6 16 05	99 03 1	142 77	21 6 02				
Modgoker ..	53 226	637 12	6 00 00	99 02 1	145 75	42 5 01	1 5 602	..	0 52 63	1 36 30

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

	STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcXtXz	PtPthihihi	TtTtTdtTdtTxt etc.	55555	a1a1P1P1P1	TtTtTdtTdtTxt 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	27
Karachi	780 15 014 19	011 60	000 46 180 05	854 97 095 36	700 23 035 69	508 82 679 93	300 86 859 95	555 55 349 00	165 02 488 56	085 27 618 17	115 62 668 00	805 71 426 00	579 92 424 00	769 96
Quetta	661 14 826 08	551 60	700 10 035 77	508 71 569 90	300 85 859 92	209 56 969 96	555 55 658 00	065 49 056 87	009 90 416 00	519 92 414 06	414 00 759 95	733 50 799 92	462 50 909 76	

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

PP—Pressure in hundreds, and tens of millibars.
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 ‡										At 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 ..	07 07	06 05	11 03	25 07							35 04	35 04	..	..	..	..	33 06	32 10	34 12	31 16	31 12	27 33	..	
Chhor ..	03 07	03 97	03 06	04 06	36 06	30 17	31 39	..	..	..							11 12	12 08	10 04	35 06	34 12	34 26	31 48	
Chittagong ..	34 06	32 06	31 05	23 07	22 20	23 29					35 07	29 05	26 07	26 10	25 10	..	34 11	34 08	32 04	26 07	25 11	26 33	24 43	
Cox's Bazar ..	36 12	36 07	17 03	18 08							04 13	33 04	27 05	28 09	27 10	..	35 11	35 07	33 03	24 04	26 10	27 19	26 40	
Dacca ..	18 03	17 08	21 10	29 12	26 19	27 35					..	..	No	accent	..	..	31 09	30 13	..	..	..	..	..	
Dalbandin ..			09 05	27 05	32 08	30 15	30 40	28 40			..	..	08 06	22 07	26 13	29 19	..	..	08 02	20 05	26 09	26 13	26 26	
Drosh ..					02 05	02 03	32 06	33 39	32 58	32 81	..			05 04	03 03	35 03	..	..			04 11	02 02	23 03	31 19
Fort Sandeman ..				27 01	01 03	16 09	31 26	31 49	31 55	31 70				19 01	23 10	29 10				19 03	21 06	29 24	29 20	
Jacobabad ..	09 04	10 01	12 07	12 02	34 05	31 13	31 29	30 46	30 52	30 73	09 12	11 07	12 08	21 03	23 12	28 25	10 11	11 18	06 11	20 05	24 04	27 15	31 19	
Jhelum ..	00 00	26 01	22 02	27 06	31 08	34 07	35 17	33 32	..	..	01 03	36 04	36 05	06 05	23 05	28 07	35 02	31 07	29 05	28 03	27 06	02 01	29 37	
Jiwani ..	21 07	21 06	21 04	22 06	27 07						17 09	18 09	20 06	22 07			17 08	18 10	15 09	27 05	24 11	26 30		
Karachi ..	09 10	09 08	08 04	35 09	32 17	32 23	31 42	29 50	29 66	32 78	07 18	09 13	09 01	34 08	31 11	31 14	07 23	07 15	11 08	32 09	31 10	29 14	29 33	
Khanpur ..	05 09	06 11	06 11	16 03	33 09	32 12	31 31										12 17	13 17	15 07	29 06	27 14	31 22	30 26	
Lahore ..	02 03	02 03	02 03	35 05	33 10	34 16	33 35	31 52	31 63	31 84	36 05	32 06	32 06	36 03	31 03	31 07	21 02	34 07	35 02	26 02	32 07	30 15	29 40	
Multan ..	09 02	06 03	05 04	02 04	05 04	32 19	33 35				12 09	13 06	16 07	19 09	25 10	28 07	13 09	13 19	16 13	24 08	26 13	27 20	30 31	
Peshawar ..	..	04 05	03 03	27 01	18 03	28 11	29 19	30 24	33 37	31 33		34 08	02 04	20 05	23 05	25 11	..	30 05	35 07	34 03	06 01	25 07	30 37	
Quetta ..					22 04	30 17	29 27	31 43	31 58	..					28 03	32 12					29 05	29 17	..	
Sylhet ..	09 06	29 02	22 06	25 14	23 25	24 23	..	..	..	..	15 06	21 09	24 12	25 15	..	..	34 03	25 05	24 05	24 10	22 17	..	..	
Yeravai ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

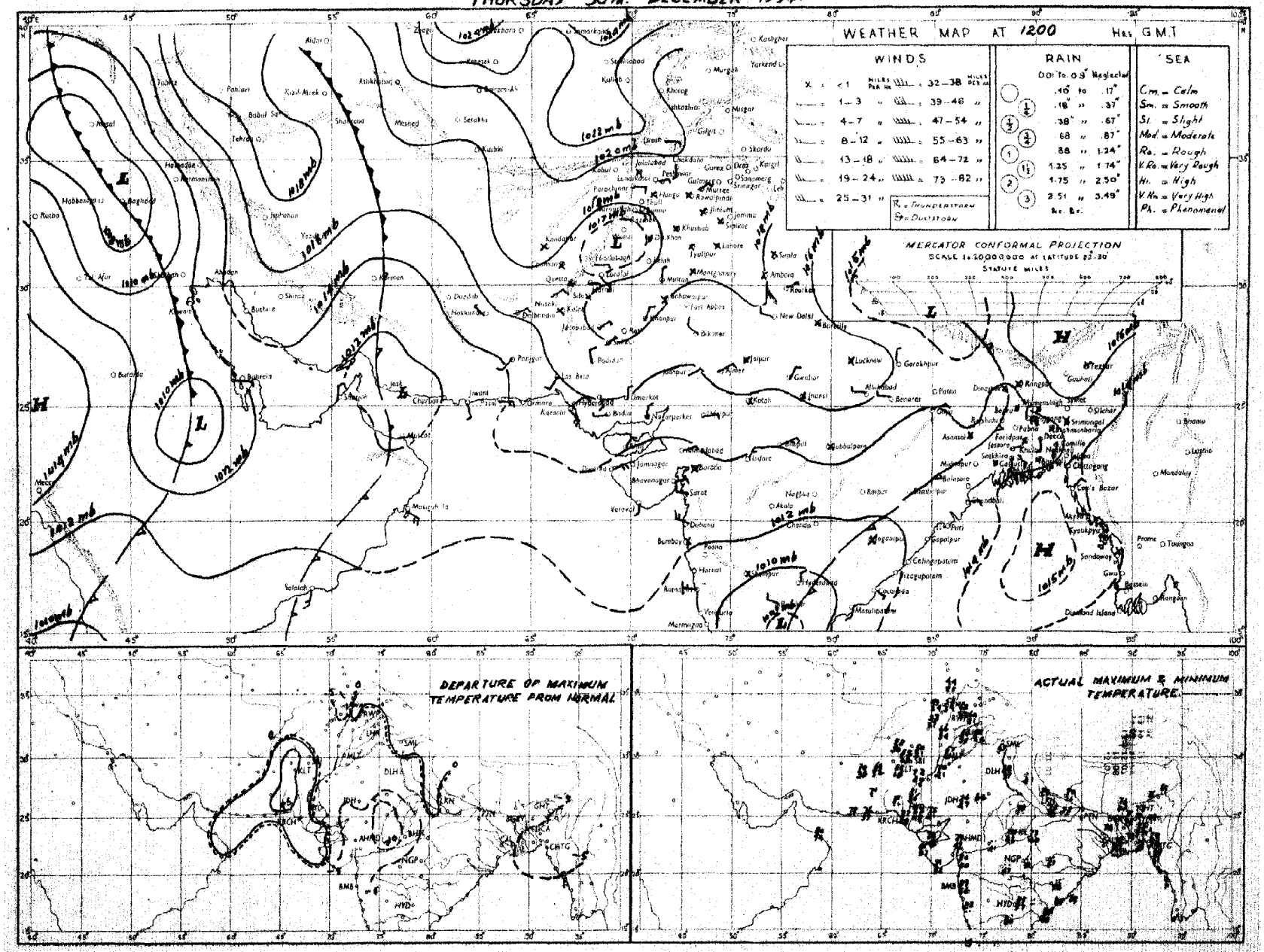
Dalbandin	71208	42828	Dalbandin	71202 42633
Chittagong	94010	42335	Multan	67502 42929

*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 equivalents to these in thousands of feet.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

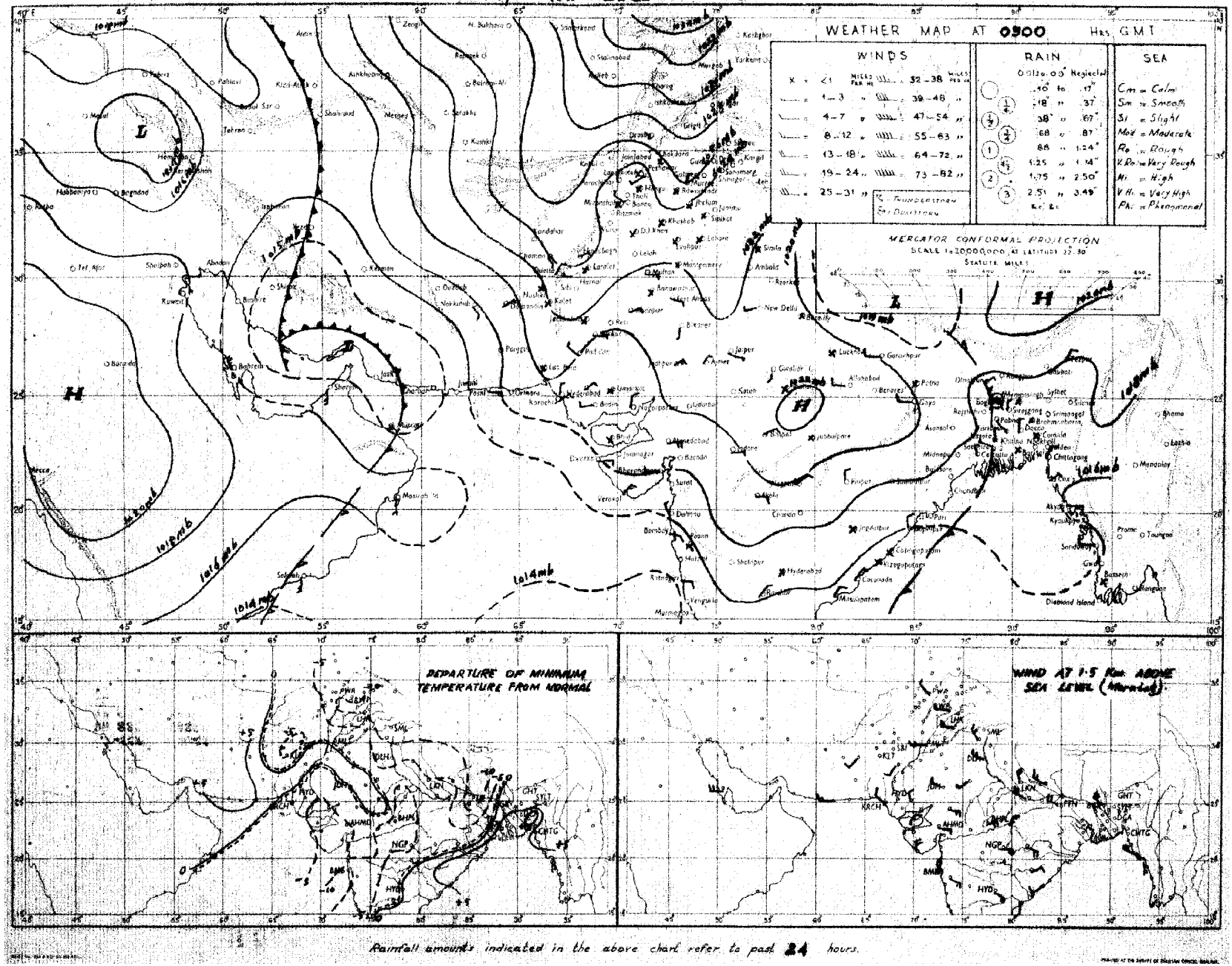
THURSDAY 30th. DECEMBER 1954.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 31st. DECEMBER 1954.



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