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PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1117

1 Jan.-March 1954.
Oversize QC 990 .P18 P35 1954 Jan.-Mar.

FOR FRIDAY THE 1ST JANUARY, 1954

(Published by the authority of the Government of Pakistan)

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

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The western disturbance from the Punjab has moved eastwards to Punjab (India) after causing fairly widespread rain/thundershowers in the north Punjab and local in the upper North-West Frontier Province. A few falls of snow have also been reported from the hills of upper North-West Frontier Province and Punjab.

A ridge of high pressure lies over Baluchistan.

A western disturbance lies over united Provinces. It is likely to move northeastwards.

A western disturbance is affecting south Iraq.

Chief amounts of rainfall are.—Sialkot, Rawalpindi, Murree, Drosh, Chakdara, ½" each, and Cherat ¼".

Night temperatures were 7-13 °F below normal in Baluchistan outside coast, 3-5°F below normal in Sind upper North-West Frontier Province, Punjab hills and 4-7°F above normal in northern and deltaic sub-division East Pakistan and eastern district of north Punjab.

Forecast valid until the evening of 2nd;—Scattered rain/thundershowers are likely in the northern sub-division of East Pakistan. Weather will be dry elsewhere over the country.

Karachi-11.
The 1st January, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_hC_Lh\ C_MC_H$	$W_1D_HD_MT_XT_X$	RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_hC_Lh\ C_MC_H$	$W_tD_HD_MT_nT_n$	T_XT_X	T_nT_n	Since 1st Nov. 53 to date	Departure from normal	Since 1st Jan., 54 to date	Annual normal
		At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal of		Rainfall			
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 00 00	96 00 0	138 74	0 0 9 0 0	- - - 85	000 63	0 00 00	97 01 1	165 71	0 0 9 2 0	- - - 57	+ 7	0	0.4	- 3.6	0	100
	Chittagong	000 56	0 07 05	96 00 0	133 73	0 0 9 0 0	- - - 83	000 59	1 09 05	97 01 1	167 66	0 0 9 1 0	- - - 56	+ 6	+ 1	1.1	- 1.8	0	108
	Noakhali	000 60	0 00 00	93 40 4	133 71	0 0 9 0 0	- - - 81	000 57	0 00 00	93 40 4	168 65	0 0 9 0 0	- - - 57	+ 3	0	1.8	0	0	115
	Comilla	000 59	0 36 02	96 00 0	135 74	0 0 9 0 0	- - - 81	000 59	0 36 02	97 00 4	172 67	0 0 9 0 0	- - - 56	+ 4	+ 3	1.6	+ 0.1	0	94
	Brahmanbaria	000 59	8 00 00	97 00 0	145 74	0 0 9 0 0	- - - 80	000 61	6 36 02	97 00 0	174 69	0 0 9 0 0	- - - 16	—	—	0.9	—	0	78
	Dacca	000 59	0 05 02	96 00 0	142 75	0 0 9 0 0	- - - 81	000 40	0 34 02	96 00 0	173 70	0 0 9 0 0	- - - 53	—	—	0.5	—	0	..
	Narayanganj	000 63	0 00 00	xx 05 4	142 73	0 0 9 0 0	9 x x 80	000 61	0 34 02	94 10 4	176 64	0 0 9 0 0	- - - 57	+ 4	+ 1	1.3	+ 0.1	0	74
	Mymensingh	000 62	0 00 00	96 00 0	149 74	0 0 9 0 0	- - - 81	000 60	0 09 02	96 00 0	183 66	0 0 9 0 0	- - - 57	—	+ 3	0.1	- 0.8	0	91
	Srimangal	000 65	0 00 00	xx 00 1	143 68	0 0 9 0 0	- - - 81	000 59	0 00 00	96 00 0	176 62	0 0 9 0 0	- - - 46	+ 2	- 2	1.1	- 0.6	0	96
	Sylhet																		—
(West)	Khulna	000 63	0 00 00	97 00 0	144 74	0 0 9 0 0	- - - 81	000 59	0 05 02	98 00 0	174 70	0 0 9 0 0	- - - 61	+ 4	+ 7	1.3	0	0	68
	Satkhira	030 68	0 00 00	98 00 0	144 73	0 0 9 0 0	- - - 81	000 60	0 34 02	98 00 0	169 65	0 0 9 0 0	- - - 58	+ 3	+ 7	2.0	+ 0.1	0	63
	Jessore	000 66	0 00 00	97 00 0	145 72	0 0 9 0 0	- - - 81	000 59	0 05 02	97 00 0	160 63	0 0 9 0 0	- - - 56	—	—	0.8	- 0.3	0	65
	Faridpur	000 64	0 00 00	94 10 0	149 72	0 0 9 0 0	- - - 82	030 63	0 36 02	94 10 0	176 66	0 0 9 0 0	- - - 55	0	+ 3	1.4	+ 0.2	0	71
	Barisal	000 63	0 18 01	97 00 0	134 78	0 0 9 0 0	- - - 81	000 61	0 00 00	97 00 0	164 69	0 0 9 0 0	- - - 61	+ 5	+ 7	0.6	- 1.2	0	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Serajganj	000 62	0 00 00	xx 00 0	142 70	0 0 9 0 0	- - - 79	000 61	0 00 00	97 00 4	183 66	0 0 9 0 0	2 0 0 57	—	+ 4	0.1	- 0.7	0	64
	Bogra	000 xx	0 31 01	97 00 0	xxxxx	0 0 9 0 0	- - - x	000 xx	0 05 02	96 00 0	xxxxx	0 0 9 0 0	- - - xx	—	x	0.1	- 0.8	0	69
	Dinajpur	000 40	0 00 00	xx 00 0	157 76	0 0 9 0 0	- - - 79	000 57	0 00 00	96 00 0	190 67	0 0 9 0 0	- - - 57	+ 4	+ 8	0.1	- 0.4	0	73
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 05 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0	- 0.5	0	84
Kashmir	Srinagar																		26
	Gulmarg ††																		[illegible]
	Sonamarg (s)																		[illegible]
	Dras †																		[illegible]
	Leh ††																		[illegible]
	Skardu †																		[illegible]
	Gilgit *																		[illegible]
	Pingar †																		..
	Aliabad †																		..
Punjab (North)	Lyallpur	000 49	4 00 00	96 01 0	133 60	0 0 9 3 0	- - - 64	000 33	2 29 02	93 48 4	180 48	0 0 9 0 8	3 0 0 37	- 3	- 2	0	- 0.3	0	[illegible]
	Lahore	000 49	5 00 00	96 17 1	131 63	5 8 8 0 0	1 x 2 66	000 45	0 31 02	96 03 9	171 47	0 0 9 0 0	9 x x 45	- 4	+ 6	0.5	- 0.1	0	[illegible]
	Sialkot	010 52	8 09 05	97 95 5	137 56	8 2 6 - -	- - - 70	058 45	0 05 02	98 00 6	168 45	0 0 9 0 0	- - - 45	+ 3	+ 4	0.8	- 0.1	0.6	32
	Jhelum	000 49	5 27 07	97 03 9	144 3	3 3 6 0 3	9 9 x 59	000 41	0 31 03	97 00 1	186 44	0 0 9 0 0	- - - 42	—	—	0.9	—	0	..
	Rawalpindi *	045 44	7 00 00	98 50 5	954 45	7 3 5 3 0	7 x x 48	045 38	3 27 05	98 01 1	984 39	0 0 9 0 4	- - - 36	- 16	- 1	0.7	- 0.8	0.5	38
	Murree †	038 29	9 11 16	90 49 7	939 29	9 0 - -	5 x x 31	050 22	0 05 02	99 00 7	975 30	0 0 9 0 0	9 x x 26	- 15	- 6	2.1	- 0.3	0.5	5?
	Kakul	000 34	8 54 02	94 24 5	010 34	8 7 2 - -	9 9 9 39												..
	Attock	xxxxx	6 36 02	98 01 6	— — —	0 0 9 2 2	5 9 1 —	xxxxx	5 36 02	94 44 2	— —	0 0 9 2 1	- - - - -	—	—	—	—	—	..
	Khushab	000 46	1 07 03	99 01 1	138 56	0 0 9 0 4	- - - 56	000 38	0 29 02	99 00 0	184 40	0 0 9 0 0	- - - 38	- 12	- 3	0.4	- 0.1	0	[illegible]
(South)	Montgomery	000 49	1 31 02	96 01 0	127 62	1 0 4 3 0	1 x 0 67	000 40	- 00 00	92 45 0	170 40	9 - 0 - -	2 x x 43	- 2	- 1	0	- 0.3	0	[illegible]
	Leiah	000 44	7 31 03	98 03 2	115 70	7 9 6 8 0	- - - 77							—					[illegible]
	Multan	000 46	0 09 03	96 03 4	126 64	0 9 0 0	- - - 68	000 45	0 00 00	95 05 0	184 47	0 0 9 4 -	- - - 44	- 1	+ 3	0.1	- 0.2	0	[illegible]
	Khanpur	000 47	0 28 07	95 05 0	157 66	0 0 9 0 0	- - - 71	000 42	6 36 02	96 01 1	175 45	0 0 9 3 4	- - - 40	- 2	- 1	0	- 0.3	0	[illegible]
	Bahawalpur	000 50	0 00 00	97 00 0	130 66	0 0 9 0 0	- - - 68	000 41	0 00 00	97 00 0	179 43	0 0 9 0 0	- - - 43	- 3	+ 2	0	- 0.2	0	[illegible]
	Fort Abbas	000 44	0 00 00	— —	118 64	0 0 9 0 0	- - - 68							—					[illegible]
N.W.F.P. (Upper)	Drosh *	038 33	8 05 02	95 22 7	016 35	8 7 5 - -	9 x x 35	038 23	0 00 00	97 00 0	083 29	0 0 9 0 0	9 x x 28	+ 13	- 5	2.9	—	0.4	18
	Chakdara *	054 35	9 05 03	98 20 5	971 40	9 5 8 4 0	6 0 5 56	054 29	0 00 00	98 00 0	006 36	0 0 9 0 0	- - 34	—	—	2.4	—	0.5	..
	Cherat	025 28	9 00 00	94 45 6	594 39	9 - 0 0 0	6 x x 39	025 33	0 34 12	98 00 0	040 37	0 0 9 0 0	- - - 34	- 12	- 5	1.3	- 0.8	0.3	29
	Peshawar																		19
(Lower)	Parachinar †	000 35	0 13 03	99 00 1	941 38	0 0 9 0 0	6 x x 43	000 24	1 36 02	98 01 1	954 31	0 0 9 1 0	3 x 0 28	- 8	- 2	0.7	—	0	28
	Landi Kotal *	000 40	6 36 07	97 03 2	976 43	0 0 9 9 0	8 x 9 48	000 27	0 00 00	97 02 0	030 28	0 0 9 0 0	- - - 27	—	—	0.5	—	0	—
	Miranshah *	000 41	2 11 03	99 00 0	982 52	0 0 9 3 0	- - - 56	000 29	0 07 02	99 00 0	021 34	0 0 9 0 0	- - - 38	—	—	0.2	- 0.7	0	11
	Bannu	000 48	4 13 02	98 04 2	125 57	0 0 9 2 0	- - - 59	000 41	0 31 02	99 00 0	189 43	0 0 9 0 0	- - - 41	—	—	0.3	—	0	11
	D.I. Khan	000 46	0 00 00	96 00 0	124 62	0 0 9 0 0	- - - 62	000 39	0 00 00	96 00 0	190 41	0 0 9 0 0	- - - 39	- 7	0	0.1	- 0.3	0	10
	Wana																		11
	Hangu	xxxxx	0 00 00	98 xx 0	— —	0 0 9 0 0	7 0 x —	xxxxx	6 00 00	98 00 0	— —	0 0 9 0 3	5 0 x —	—	—	—	—	—	..
	Thall																		..
Baluchistan (North)	Fort Sandeman *	000 15	2 31 05	97 02 1	010 50	0 5 8 2 0	- - - 51	000 09	0 23 03	97 00 0	051 45	0 0 9 0 0	- - - 35	- 6	+ 5	0.3	- 0.4	0	14
	Hindubagh †	000 23	0 31 03	98 00 1	988 43	0 0 9 0 0	3 0 0 45	000 31	0 23 03	98 00 0	026 36	0 0 9 0 0	- - - 33	—	—	0.2	—	0	..
	Loralai *	000 41	8 00 00	94 03 4	002 47	8 3 4 - -	- - - 51	000 14	0 31 05	97 00 0	043 37	0 0 9 0 0	- - - 33	—	+ 1	0.3	—	0	..
	Harnai (s)	000 xx	0 27 13	96 03 0	— —	0 0 9 0 0	- - - —	000 xx	0 27 02	96 00 0	xxxxx	0 0 9 0 0	- - - -	—	—	0	- 1.0	0	14
	Sibi	000 42	0 27 03	99 00 0	159 72	0 0 9 0 0	- - - 73	000 30	0 00 00	99 00 0	170 43	0 0 9 0 0	- - - 41	—	—	0	—	0	5
	Quetta †	000 29	0 25 03	98 00 1	975 41	0 0 9 0 0	8 x x 46	000 22	0 36 02	97 00 0	014 31	0 0 9 3 0	- - - 21	—	—	0.2	- 1.1	0	3
	Chaman *	000 30	0 27 02	97 00 1	053 47	0 0 9 0 0	- - - 50	000 17	0 09 09	97 00 0	083 30	0 0 9 0 0	- - - 28	- 3	- 7	0.4	- 1.2	0	8
	Nushki *	000 16	0 27 10	96 00 0	143 55	0 0 9 0 0	- - - 54	000 13	0 05 12	96 00 0	172 39	0 0 9 0 0	- - - 31	—	—	0	—	0	..
	Dalbandin *	000 21	0 09 03	97 00 0	059 59	0 0 9 0 3	- - - 63	000 21	0 05 02	96 00 0	069 27	0 0 9 0 0	- - - 26	0	- 8	0	- 0.7	0	4
	Nokkundi *	000 37	0 34 09	99 00 0	073 60	0 0 9 0 0	- - - 61	000 11	0 02 02	99 00 0	060 38	0 0 9 0 0	- - - 34	—	—	0	—	0	4
(South)	Kalat †	000 37	0 04 06	99 00 0	991 37	0 0 9 0 0	- - - 39	000 11	0 18 02	99 00 0	005 15	0 0 9 0 0	- - - 13	- 12	- 13	0.1	- 1.1	0	7
	Turbat	000 34	0 05 05	98 03 0	111 73	0 0 9 0 0	- - - 76	000 28	0 05 05	98 00 0	191 49	0 0 9 0 0	- - - 53	—	—	0	—	0	..
	Panjgur *	000 19	0 36 09	97 00 0	019 34	0 0 9 0 0	- - - 55	000 23	0 05 09	97 00 0	162 32	0 0 9 0 0	- - - 28	- 9	- 10	0	—	0	5
	Las Bela	000 47	0 34 02	98 00 0	143 78	0 0 9 0 0	- - - 85	000 28	0 02 02	98 00 0	184 49	0 0 9 0 0	- - - xx	—	—	0	—	0	8
	Ormara	000 61	0 25 05	96 00 0	152 76	0 0 9 0 0	- - - 79	000 55	0 13 09	99 00 0	185 60	0 0 9 0 0	- - - 51	—	—	0	- 0.7	0	6
	Pasni	000 33	0 02 14	96 00 0	161 76	0 0 9 0 0	- - - 77	000 32	0 34 09	97 00 0	190 58	0 0 9 0 0	- - - 55	+ 1	+ 1	0	- 1.0	0	4
	Jiwani	000 31	0 05 12	95 05 0	161 75	0 0 9 0 0	- - - 75	000 27	0 36 02	96 00 0	199 55	0 0 9 0 0	- - - 54	—	—	1.1	—	0	4
Sind (Upper)	Rati	000 51	0 23 03	96 00 0	145 69	0 0 9 0 0	- - - 70	000 32	0 05 02	96 00 0	183 48	0 0 9 0 0	- - - 37	—	—	0	—	0	..
	Jacobabad	000 40	0 00 00	97 00 0	142 70	0 0 9 0 0	- - - 71	000 35	4 11 03	96 03 1	180 44	0 0 9 3 0	- - - 42	- 1	- 3	0	- 0.2	0	4
	Sukkur	000 47	0 34 02	96 00 0	146 68	0 0 9 0 0	- - - 71	000 44	2 00 03	96 02 1	183 45	0 0 9 0 3	3 6 x 43	—	—	0	—	0	4
	Pad Idan	000 xx	0 00 00	98 00 0	151 68	0 0 9 0 0	- - - 70	000 39	0 05 02	97 00 0	184 41	0 0 9 0 0	- - - 36	—	—	0	—	0	..
(Lower)	Karachi (Manora)	000 38	0 27 09	98 00 0	142 75	0 0 9 0 0	- - - 77	000 46	0 00 00	93 05 0	185 59	0 0 9 0 0	- - - 56	+ 1	- 1	0.9	+ 0.6	0	8
	Karachi (A.P.)	000 52	0 18 05	98 00 1	145 74	0 0 9 0 0	- - - 77	000 40	0 00 00	97 00 0	188 47	0 0 6 0 0	- - - 45	—	—	0.3	—	0	..
	Badin	000 49	0 31 07	98 00 0	142 88	0 0 9 0 0	- - - 87	000 41	0 00 00	98 00 0	190 44	0 0 9 0 0	- - - 42	+ 10	- 6	0	- 0.3	0	8
	Nagar Parkar	000 xx	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 31 05	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Chhor (Umarkot)	000 53	0 29 03	97 00 0	138 70	0 0 9 0 0	- - - 72	000 48	0 00 03	97 00 0	179 50	0 0 9 0 0	- - - 38	—	—	0	—	0	..
	Hyderabad	000 48	0 05 03	97 00 0	136 70	0 0 9 0 0	- - - 70	000 35	0 00 00	97 00 0	180 45	0 0 9 0 0	- - - 48	+ 7	- 3	1.0	- 0.4	0	..
Junagadh	Veraval																		26
Afghanistan	Kabul †																		
	Jalalabad *	000 37	3 27 03	97 01 1	918 41	0 0 9 4 0	8 x 9 43	[illegible]	[illegible]	99 02 0	981 39	1 0 0 0 1	- - - 46	—	—	0.6	—	0	14
	Kandhar	000 38	0 00 00	98 00 0	030 38	0 0 9 0 0	- - - 51	[illegible]	[illegible]	97 00 1	159 42	0 0 9 0 0	- - - 39	—	—	0.1	—	0	..

See footnotes on page

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National Oceanic and Atmospheric Administration

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March 28, 2002

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 1ST JANUARY, 1954

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR TdTd	N dd ff	VV ww W	PPP TT	Nh CL h CM CH	WcDWDW TxTx	At 0900 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh CL h CM CH	WcDWD TnTn	‡Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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 62	0 09 05	99 00 0	175 75	0 0 9 0 0	- - - 77	000 58	0 00 00	99 00 0	191 77	0 0 9 0 0	- - - 6 5	0	- 3	0.6	- 0.5	0	4
	Sharjah																		4
	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 L1L1L1	L0L0L0 GG	N dd ff	VV ww W	PPP TT	NhCL h CMCH	DS VS app	8 NS C hshs	O T9T9 TdTd	1 dwdw fwfw
1	2	3	4	5	6	7	8	9	10	11

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX 1 X2	PiPihihihi	TiTiTdiTdiTxi etc.	55555	hthiPiPiPi	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	012 20	159 60	000 41	201 34	854 94	118 91	700 12	529 90	508 60	689 91	300 38	989 90	555 55	349 00	156 24	668 03	069 98	416 00	619 92	894 00	829 90	703 50	879 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 05	02 05	33 06	31 14	27 08	29 15	26 33	..	..	..	35 11	36 09	36 08	33 09	27 07	..	10 08	10 04	07 05	03 05	01 09	25 12	24 34	24 43
Chhor	34 08	32 06	33 08	32 10	31 15	28 30	28 37	..	..	..	..	..	..	..	..	..	20 04	35 08	35 13	34 17	34 19	32 25	..	..
Chittagong	35 01	01 07	01 10	01 13	25 17	26 24	26 41	..	..	..	01 09	02 06	36 05	19 07	..	..	03 09	02 06	35 05	12 02				
Cox's Bazar	02 06	02 07	03 07	34 09	24 12	27 13	25 16	25 22	..	..	02 08	36 06	35 05	23 05	21 06	27 06	02 03	03 07	02 05	10 03	19 06	23 24	23 16	23 24
Dacca	01 06	03 06	02 06	36 13	32 09	28 19	26 31		..	..	02 10	03 11	01 10	34 03	26 07	24 18	03 09	03 03	04 06	09 02	18 05	24 16	24 33	..
Dalbandin	..		33 03	32 10	34 11	35 29	34 37	34 64	..	..	.	..	07 11	11 08	36 08	35 19	..	..	07 10	05 11	35 09	31 23	30 37	28 45
Drosh	..	No	ascent	..		..	..	..	..	..	..	..	..	21 01	04 02	36 13	..	..	..		05 09	01 17	01 19	36 39
Fort Sandeman				31 06	29 22	31 14	..	..	..	..			..	28 12	32 17	35 29	..	..		21 02	26 08	34 24	32 35	..
Jacobabad	27 04	32 08	32 09	33 14	32 15	33 19	33 31	..	..	..	28 10	30 11	32 12	34 16	33 15	35 17	35 04	01 06	32 08	31 06	34 12	35 15	36 39	
Jhelum	16 03	18 04	18 09	18 21	17 26	18 27	..	..	..	..	30 07	12 05	15 04	31 07	34 08	36 05	30 08	33 12	35 04	09 06	10 05	01 06	01 09	35 07
Jiwani	02 29	13 19									06 17	08 09	03 09	36 14	06 11	29 06	01 12	34 11	30 09	35 06	29 05	27 17	33 34	..
Karachi	36 12	35 14	35 13	35 15	31 25	30 33	31 34	30 78	29 88	28 75	25 03	28 19	29 30	33 14	36 18	36 16	35 09	35 11	32 07	05 09	36 15	32 21	..	..
Khanpur	26 10	27 12	27 13	31 16	31 17	29 18	30 21	29 30			27 27	28 20	29 25	31 29	31 25		01 10	05 05	01 06	36 12	36 16	01 12		
Lahore	15 07	17 05	24 04	24 05	24 05				..	..	07 07	14 03	02 05	33 09	25 20	34 21	34 09	33 10	34 11	34 13	33 11	32 19	34 12	35 06
Multan	21 04	21 02	27 07	28 18	29 14	28 17	29 24	29 29	..	..	..	..	..	..	..	..	07 04	36 06	33 07	36 12	35 14	34 04	34 30	..
Peshawar		..	..	..					..	..		..	..	..	..	..	..	..	..	..				..
Quetta					28 15	32 10	..	..	..	..	No	ascent	..	..	..	..					32 05	32 24		
Sylhet	21 01	09 01	01 02	34 07	32 10	27 18	25 38	26 50	..	..	07 11	06 08	05 11	27 04	26 03	23 17	06 15	09 07	07 09	09 01	31 01	25 19	25 34	25 42
Veraval																								
Bushire																								
Sharjah																								

Cloud Observation Data (iiiGG Cddv,ve)

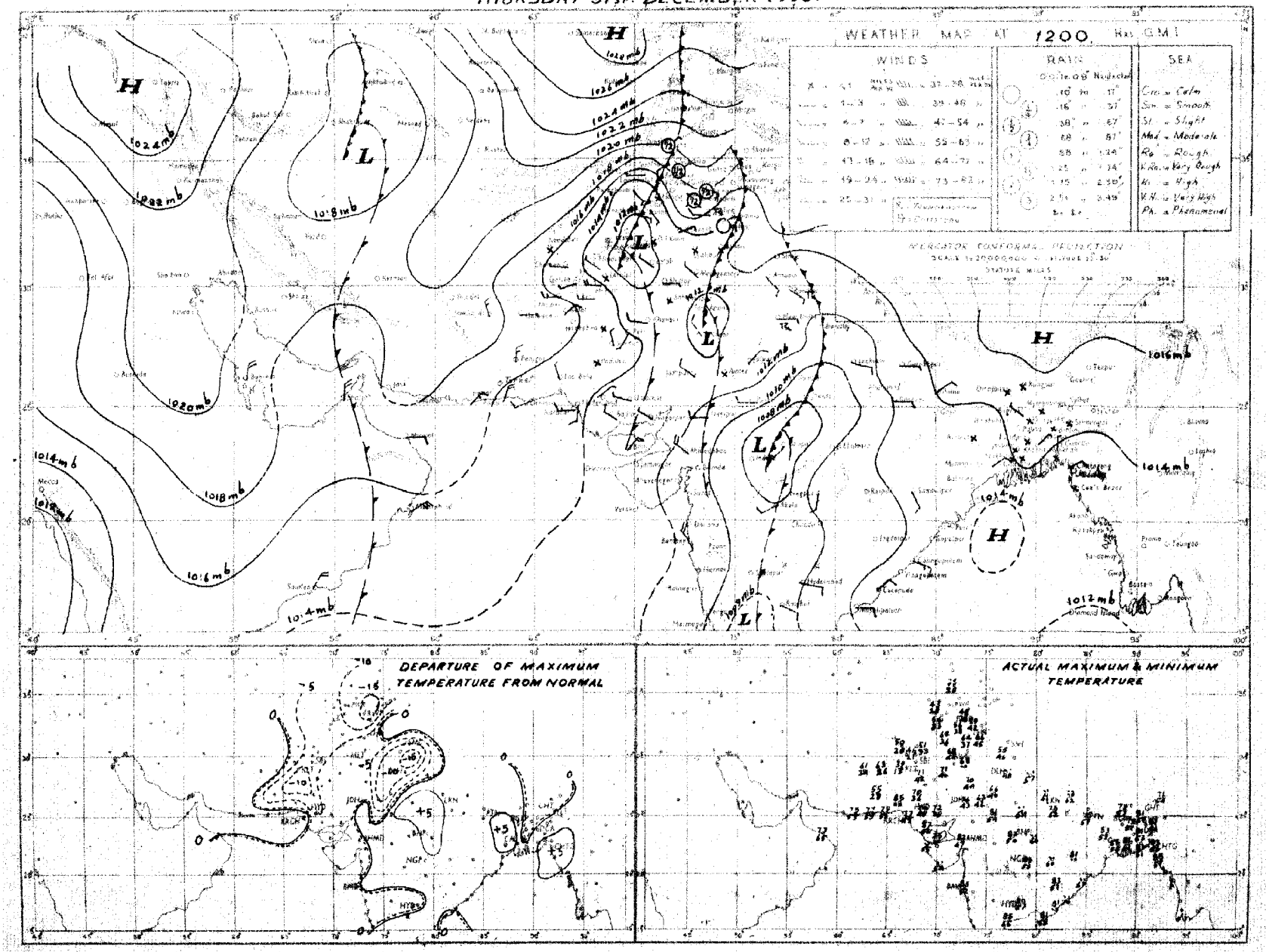
Jhelum 59808 42917

*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 pressure levels to which the upper winds relate are 0.3, 0.5, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

THURSDAY 31st: DECEMBER 1953.

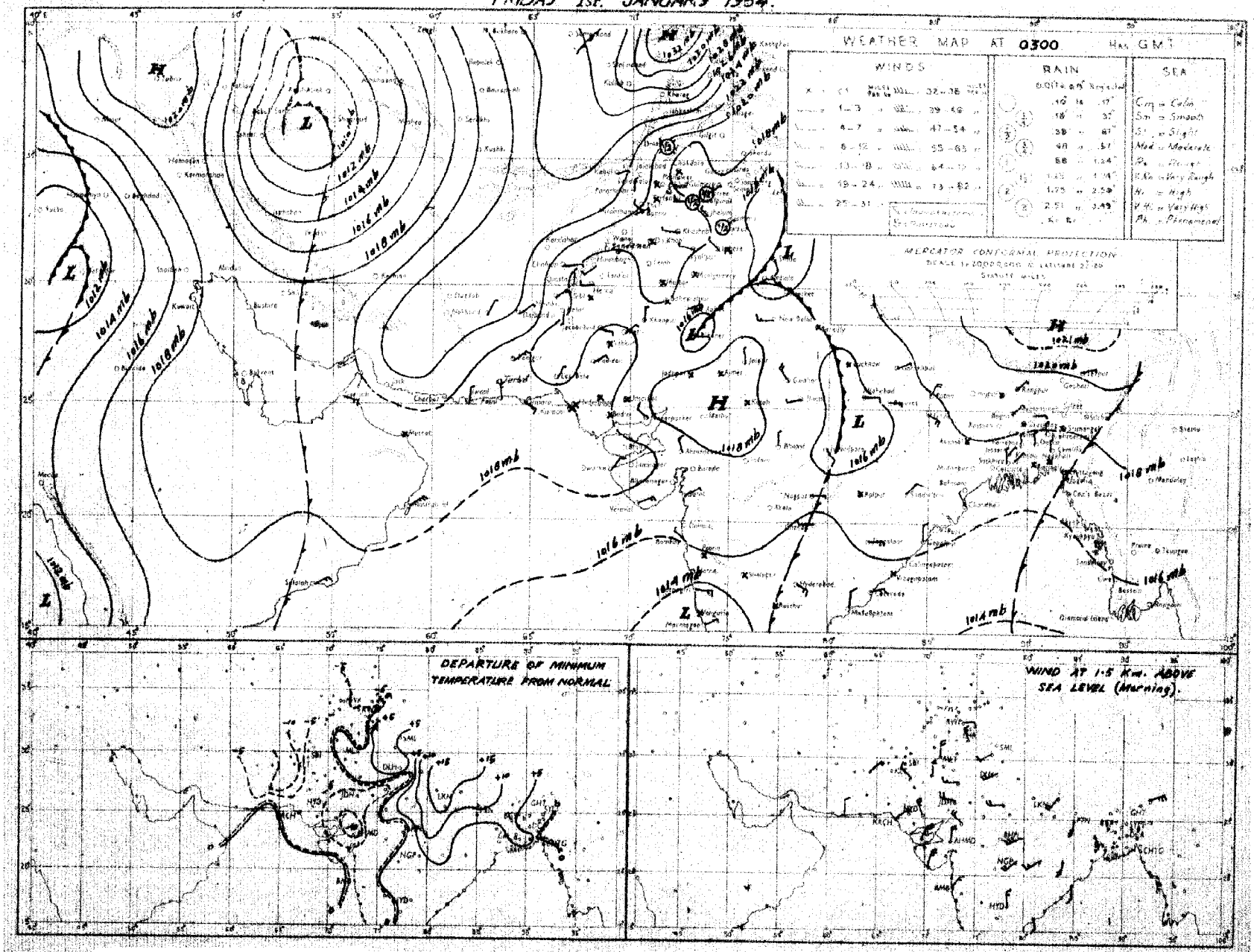


Rainfall amounts indicated in the above chart refer to past 9 hours

H.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 1st. JANUARY 1954.



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

N.P.W.

Monthly Subscription. Pages 1—2. Pages 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SATURDAY THE 2ND JANUARY, 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 (India) has moved away southeastwards. The western disturbance from United Provinces is moving over Sub-Himalayan Bihar and Bengal with its associated trough lying over East Bengal. A low pressure wave from south Burma is moving over Andaman area.

A western disturbance over south Iraq is now affecting head Persian Gulf. Another western disturbance lies over Russian Turkistan.

Night temperatures were 5-8 °F below normal in west Baluchistan and in the central districts of the north Punjab. They were 5-8°F above normal in the Deltaic and the Northern sub-division of East Pakistan.

Forecast valid until the evening of 3rd:—Scattered rain/thundershowers will occur in East Pakistan. Weather will remain dry over West Pakistan.

Karachi-11.
The ~~2nd~~ 3rd January, 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	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_HD_MT_nT_n$	Departure from Normal of: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 53 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
PAKISTAN (East)	Cox's Bazar							000 64	8 00 00	96 61 6	166 69	3 8 5 2 —	9 × 0 57		0	0.6	− 3.6	0	140
	Chittagong	000 63	5 13 05	96 01 1	139 74	0 0 9 7 6	— — 83	000 62	8 xx xx	97 03 2	166 67	8 7 6 — —	— — — 62	+ 6	+ 7	1.1	− 1.8	0	108
	Noakhali	000 62	0 00 00	93 44 0	140 70	0 0 9 0 0	— — 82	000 63	8 00 00	94 40 4	163 66	0 0 9 2 2	— — — 61	+ 4	+ 4	1.8	− 0.1	0	115
	Comilla	000 66	0 00 00	92 40 8	138 74	0 0 9 0 0	— — 84	000 61	8 00 00	92 40 2	146 63	8 5 4 — —	— — — 61	+ 6	+ 7	1.6	+ 0.1	0	94
	Brahmanbaria	000 58	0 31 02	97 00 0	140 74	0 0 9 0 0	— — 83	000 63	7 10 00	97 03 1	164 66	0 0 9 4 0	0 × 5 58	—	—	0.9	− 0.5	0	78
	Dacca	000 54	1 05 03	96 02 1	138 74	0 0 9 0 1	— — 85	000 61	6 00 00	96 03 2	160 65	0 0 9 8 0	— — — 54	—	—	0.5	—	0	..
	Narayanganj	000 63	0 00 00	xx 05 1	142 76	0 0 9 0 0	— — 85	000 59	7 09 02	96 03 2	169 68	0 0 9 7 9	— — — 58	+ 8	+ 2	1.3	+ 0.1	0	74
	Mymensingh	000 58	0 00 00	96 00 0	141 73	0 0 9 0 0	— — 84	000 59	6 00 00	96 03 1	169 63	0 0 9 0 9	— — — 55	+ 8	+ 1	0.1	− 0.8	0	91
	Srimangal	000 65	1 00 00	xx 01 1	153 65	0 0 9 0 1	— — 82	000 57	8 00 00	96 02 1	163 58	8 5 7 — —	— — — 50	+ 2	+ 2	1.1	− 0.6	0	96
	Sylhet																		...
EAST (Deltaic)	Khulna	000 59	1 00 00	97 03 0	144 76	0 0 9 0 4	— — 82	000 59	3 05 02	98 02 1	166 68	0 0 9 7 9	— — — 61	+ 5	+ 7	1.3	0	0	68
	Satkhira	000 63	0 00 00	98 00 0	140 74	0 0 9 0 0	— — 82	000 59	6 36 02	97 03 1	167 66	4 5 7 5 0	— — — 57	+ 3	+ 6	2.0	+ 0.1	0	65
	Jessore	000 64	0 00 00	97 00 0	140 73	0 0 9 0 0	— — 84							—					71
	Faridpur	000 63	0 00 00	93 46 0	135 73	0 0 9 0 0	— — 81	000 59	5 00 00	94 10 1	161 63	3 5 7 1 0	9 × × 57	+ 6	+ 5	1.4	+ 0.2	0	81
	Barisal	000 59	0 00 00	97 00 0	152 79	0 0 9 0 0	— — 82	000 64	4 05 02	96 04 0	154 67	4 4 6 0 0	— — — 62	+ 5	+ 8	0.6	− 1.2	0	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 60	0 00 00	xx 00 0	140 70	0 0 9 0 0	— — 82	000 59	3 31 02	97 03 0	154 62	0 0 9 0 1	0 0 × 55	—	+ 2	0.1	− 0.7	0	64
	Bogra	000 xx	0 00 00	97 00 0	xxx xx	0 0 9 0 0	— — xx	000 xx	3 05 05	96 03 1	xxx xx	0 0 9 0 9	— — — xx	—	—	0.1	− 0.8	0	69
	Dinajpur	000 58	0 00 00	xx 00 0	147 72	0 0 9 0 0	— — 80	000 53	0 00 00	96 00 0	164 66	0 0 9 0 0	— — — 54	+ 5	+ 5	0.1	− 0.4	0	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	— — —	000 xx	1 09 02	97 01 1	— —	0 0 9 1 0	— — —	—	—	0	− 0.5	0	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamarg (a)																		26
	Dras†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		..
	Miagar †																		..
	Aliabad †																		
PUNJAB (North)	Lyallpur	000 45	0 00 00	96 00 0	180 50	0 0 9 0 0	— — 65	000 40	0 00 00	96 00 0	262 40	0 0 9 0 0	— — — 30	− 4	− 9	0	− 0.3	0	12
	Lahore	000 45	1 00 00	96 02 1	187 61	0 0 9 4 0	— — 64	000 41	0 00 00	93 42 4	257 42	0 0 9 0 0	2 × × 40	− 6	+ 1	0.5	− 0.1	0	19
	Sialkot	010 47	1 13 04	98 02 1	189 57	1 4 5 0 0	— — 59	001 44	1 00 00	98 02 1	253 45	0 0 9 0 1	— — — 43	− 7	+ 2	0.8	− 0.2	0.6	32
	Jhelum	000 44	0 00 00	97 00 1	187 57	0 0 9 0 0	— — 60	000 39	0 00 00	95 10 0	268 45	0 0 9 0 0	— — — 40	—	—	0.9	—	0	..
	Rawalpindi *	000 44	1 00 00	99 01 1	012 53	0 0 9 0 4	— — 58	000 43	0 00 00	99 01 1	999 41	0 0 9 0 0	— — — 31	− 6	− 6	0.7	− 0.9	0.5	36
	Murree †	000 24	0 09 07	98 00 0	992 32	9 0 9 0 0	— — 40	000 21	1 36 03	98 01 1	036 31	0 0 9 8 0	2 × 0 29	− 5	− 3	2.1	− 0.6	0.5	58
	Kakul	000 39	0 18 03	97 00 0	036 47	0 0 9 0 0	— — 51	000 31	0 31 46	97 00 0	181 34			—	—	—	—	—	..
	Attock	xxxxx	0 16 02	98 00 0	— —	— — —	— — —	xxxxx	0 16 02	97 40 4	— —	0 0 9 0 0	8 × × —	—	—	—	—	—	..
	Khushab	000 37	0 05 02	99 00 0	179 62	0 0 9 0 0	— — 65	000 39	0 27 09	99 00 0	271 43	0 0 9 0 0	— — — 39	− 4	− 2	0.4	− 0.1	0	15
(South)	Montgomery	000 45	0 00 00	96 00 0	189 61	0 0 9 0 0	— — 64	000 39	0 00 00	96 00 0	257 41	0 0 9 0 0	— — — 40	− 5	− 1	0	− 0.3	0	10
	Lyallpur													—					8
	Multan	000 45	0 27 02	96 00 4	183 64	0 0 9 0 0	— — 67	000 42	2 36 02	95 05 0	272 46	0 0 9 3 1	— — — 40	− 2	− 1	0.1	− 0.2	0	7
	Khanpur	000 37	0 18 02	96 00 0	179 69	0 0 9 0 0	— — 74	000 36	1 36 03	96 01 1	233 43	0 0 9 0 1	— — — 39	+ 1	− 2	0	− 0.1	0	6
	Bahawalpur	000 49	0 00 00	97 00 0	177 66	0 0 9 0 0	— — 71	000 41	0 00 00	97 00 0	247 42	0 0 9 0 0	— — — 37	0	− 4	0	− 0.2	0	6
	Fort Abbas	000 55	0 27 03	96 00 0	176 70	0 0 9 0 0	— — 71	000 43	0 07 02	96 00 0	251 47	0 0 9 0 0	— — — 47	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 33	0 11 10	97 00 0	073 39	0 0 9 0 0	— — 43	000 17	2 00 00	97 02 1	157 31	0 0 9 4 0	2 × 9 30	− 5	− 3	3.9	—	0.4	18
	Chakdara *	000 41	0 20 03	98 00 0	014 53	0 0 9 0 0	— — 56	003 36	0 00 00	98 00 0	078 38	0 0 9 0 0	— — — 35	+ 3	—	2.4	—	0.5	..
	Cherat	000 37	0 18 03	97 00 0	043 45	0 0 9 0 0	— — 48	000 30	1 33 10	98 03 0	102 39	0 0 9 4 0	— — — 37	− 3	− 2	1.3	− 0.8	0.3	29
	Peshawar																		14
	Parachinar †	000 30	0 09 02	99 00 1	973 46	0 0 9 0 0	— — 50	000 99	4 00 00	98 03 1	056 50	4 0 8 6 0	2 × 0 30	− 1	0	0.7	—	0	29
	Landi Kotal *	000 24	0 18 02	97 00 0	025 50	0 0 9 0 0	— — 54	000 27	3 36 02	97 03 1	123 30	0 0 9 5 0	0 × 6 27	—	—	0.5	—	0	—
	Miranshah *	000 38	0 09 02	99 00 0	029 52	0 0 9 0 0	— — 55	000 33	6 31 02	99 02 0	105 37	0 0 9 6 4	— — — 34	—	—	0.2	− 0.7	0	13
	Bannu	000 47	0 09 02	99 00 0	177 57	0 0 9 0 0	— — 60	000 48	0 05 02	99 00 0	264 45	0 0 9 0 0	— — — 43	—	—	0.3	—	0	11
	D.I. Khan	000 41	0 00 00	96 00 0	172 62	0 0 9 0 0	— — 63	000 43	0 00 00	96 00 0	289 45	0 0 9 0 0	— — — 40	− 5	+ 1	0.1	− 0.3	0	10
	Wana																		11
	Hangu	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	— — —	xxxxx	4 00 00	98 03 0	— —	0 0 9 0 3	4 0 × —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 02	2 00 00	97 01 1	030 55	0 0 9 2 0	— — 58	000 46	8 00 00	96 02 1	044 54	8 8 6 —	— — — 35	+ 1	+ 5	0.3	− 0.4	0	11
	Hindubagh †	000 15	0 23 05	98 00 0	021 50	0 0 9 0 0	— — 53	000 24	5 23 02	98 03 1	051 29	0 0 9 5 0	2 × 0 25	—	—	0.2	—	0	..
	Loralai *	000 39	0 18 05	96 00 0	015 53	0 0 9 0 0	— — 68	000 15	6 27 05	98 03 1	110 28	0 0 9 2 0	— — — 25	—	—	0.3	—	0	19
	Harnai (a)	000 xx	0 09 02	96 02 0	— —	0 0 9 0 0	— — —	000 xx	8 27 02	96 03 1	— —	0 0 9 4 —	— — —	—	—	0	—	0	3
	Sibi	000 48	2 00 00	99 01 0	158 72	0 0 9 0 4	4 6 0 73	000 35	2 00 00	99 01 0	173 43	0 0 9 0 x	7 6 × 39	—	—	0	—	0	3
	Quetta †	000 09	1 34 02	98 01 0	013 50	0 0 9 0 8	— — 51	000 07	8 16 02	97 02 1	033 36	0 0 9 3 —	9 × 0 21	—	—	0.2	− 1.1	0	4
	Chaman *	009 17	0 29 02	97 00 0	063 51	0 0 9 0 0	— — 55	000 13	8 09 02	97 03 1	071 42	0 0 9 3 —	2 × 9 41	+ 2	+ 6	0.4	− 1.3	0	..
	Nushki *	000 21	0 31 07	96 00 0	145 59	0 0 9 0 0	— — 71	000 13	0 05 14	96 00 0	155 48	0 0 9 0 0	— — — 34	—	—	0	—	0	..
	Dalbandin*	000 31	6 00 00	96 03 1	035 59	0 0 9 4 6	5 6 × 62	000 11	4 05 03	96 03 1	072 36	0 0 9 7 0	9 × 6 26	0	− 8	0	− 0.7	0	2
	Noskundi *	000 32	2 11 02	99 03 1	054 61	0 0 9 0 2	7 7 × 62	000 10	2 09 02	99 02 1	052 43	0 0 9 0 2	4 7 × 37	—	0	0	—	0	1
(South)	Kalat †	000 13	0 09 04	99 00 0	006 49	0 0 9 0 0	— — 59	000 30	0 18 02	99 00 0	018 30	0 0 9 0 0	— — — 14	0	− 12	0.1	− 1.1	0	7
	Turbat	000 44	0 00 00	98 0 0	172 80	0 0 9 0 0	— — 82	002 23	0 05 05	98 00 0	212 52	0 0 9 0 0	— — — 51	—	—	0	—	0	..
	Panjgur *	000 11	0 31 05	97 00 0	040 84	0 0 9 0 0	— — 67	000 20	0 05 07	97 03 0	057 35	0 0 9 0 0	— — — 31	+ 3	− 7	0	—	0	8
	Las Bela	000 58	6 20 02	97 20 2	167 78	0 0 9 0 4	— — 82	000 41	0 09 02	98 00 0	121 46	0 0 9 0 0	— — — xx	—	—	0	—	0	6
	Ormara	000 58	0 00 00	99 00 0	166 75	0 0 9 0 0	— — 78	003 47	0 00 00	99 00 0	197 56	0 0 9 0 0	— — — 52	—	—	0	− 0.8	0	6
	Pasni	000 47	0 20 07	97 00 0	166 75	0 0 9 0 0	— — 76	000 42	0 29 02	97 00 0	194 53	0 0 9 0 0	— — — 51	+ 1	− 3	0	− 1.1	0	4
	Jiwani	000 38	0 27 05	97 00 0	167 74	0 0 9 0 0	— — 75	000 54	2 00 00	96 03 0	193 64	0 0 9 2 0	— — — 52	—	—	1.1	—	0	
SIND (Upper)	Rohri	000 71	0 00 00	96 00 0	178 72	0 0 9 0 0	— — 74	000 42	0 02 04	96 00 0	248 43	0 0 9 0 0	— — — 37	—	—	0	—	0	..
	Jacobabad	000 41	0 16 03	97 00 1	171 72	0 0 9 0 0	— — 75	000 35	4 09 09	97 03 0	244 46	0 0 9 0 2	— — — 43	+ 2	− 2	0	− 0.2	0	4
	Sukkur	000 37	0 27 02	96 00 1	174 69	0 0 9 0 0	— — 74	000 35	3 07 03	96 03 1	233 47	0 0 9 0 3	3 6 × 43	—	—	0	—	0	..
	Padidan	000 28	0 18 02	98 00 0	174 72	0 0 9 0 0	— — 75	000 35	6 00 00	97 03 1	2.4 42	2 5 7 7 0	— — — 39	—	—	0	—	0	
(Lower)	Karachi (Manora)	000 46	5 18 09	99 02 2	167 75	0 0 9 0 4	0 9 × 76	000 46	0 02 09	99 00 0	208 58	0 0 9 0 0	— — — 57	0	0	0.9	+ 0.6	0	8
	Karachi (A.P.)	000 29	2 11 03	97 03 0	166 75	0 0 9 0 6	— — 79	000 37	1 00 00	96 03 0	215 50	1 5 6 0 0	— — — 46	—	—	0.3	—	0	..
	Badin	000 56	0 00 00	98 00 0	173 82	0 0 9 0 0	— — 87	000 36	0 00 00	98 00 0	218 46	0 0 9 0 0	— — — 43	+ 10	− 5	0	− 0.3	0	9
	Nagar Parkar	000 xx	0 36 09	97 00 0	— —	0 0 9 0 0	— — —	000 xx	0 38 02	97 00 0	— —	0 0 9 0 0	— — —	—	—	—	—	—	..
	Chhor (Umarkot)	000 26	0 36 03	97 00 0	163 73	0 0 9 0 0	— — 74	003 32	0 00 03	97 00 0	209 46	0 0 9 0 0	— — — 36	—	—	0	—	0	..
	Hyderabad	000 48	0 00 00	97 00 0	162 74	0 0 9 0 0	— — 82	000 29	1 36 02	97 00 2	220 50	0 0 9 0 2	— — — 48	+ 5	− 3	1.0	+ 0.9	0	..
Junagadh	Veraval																		23
Afghanistan	Kabul †	000 23	1 11 03	99 01 0	006 41	0 0 9 0 9	— — 49	000 23	1 20 09	99 01 0	012 28	0 0 9 0 1	— — — 26	—	—	0.6	—	0	12
	Jalalabad*	000 44	0 00 00	97 00 0	973 58	0 0 9 0 0	7 × × 63	000 29	3 00 00	97 01 0	055 45	0 0 9 4 0	3 × 9 31	—	—	0.2	—	0	..
	Kandhar	000 29	1 00 00	98 01 1	037 49	0 0 9 0 9	— — 52	000 30	8 00 00	97 02 1	065 38	0 0 9 2 —	— — — 31	—	—	0.6	—	0	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 2ND JANUARY, 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_Lh C_M C_H	$W_1D_MD_HT_RT_X$	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	N_h C_Lh C_M C_H	$W_1D_MD_H$ T_RT_X	Departure from Normal of T_X T_X	T_n T_n	Rainfall Since 1st Nov. 53 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 57	0 31 02	98 00 0	181 67	0 0 9 0 0	- - - 61	..	- 7	0.6	- 0.5	0	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	007 50	2 20 02	97 03 0	135 63	0 0 9 0 X	- - - 60	—	—	1.3	..	0	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-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_hC_Lh C_MC_H	D_s v_s app	8 N_s C_h 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

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 Xa	P1P1h1h1h1	T1T1TdT1T1Tx1 etc.	55555	h1h1P1P1P1	T1T1TdT1T1Tx1 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 19	098 60	000 50	200 60	855 05	135 26	700 34	055 47	509 15	579 94	555 55	359 09	160 26	678 00	115 38	446 00	009 91	484 00	649 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	01 06	30 03	25 04	16 02	21 02	26 13	23 32				20 09	30 08	30 13	28 08	..	..	35 13	35 13	34 12	30 10	26 12	24 20		
Chhor	36 06	36 08	36 09	34 10	33 16	31 19	30 45	31 57	..	..							09 18	06 13	05 11	03 13	03 09	33 08	31 15	30 17
Chittagong	02 04	02 06	33 04	27 05	25 02	24 22	24 24	24 37	..	..	01 09	35 06	32 03	28 01	30 01	20 05	32 03	29 05	23 05	19 07	27 03	35 02	..	..
Cox's Bazar	05 06	05 07	04 03	10 04	23 03	25 22	24 17	23 27	..	—	29 07	31 05	33 03	02 01	05 06	32 04	No	ascent					..	..
Dacca	01 05	01 07	36 08	02 04	27 08	25 13	24 29	..	..	..	35 05	35 05	32 03	27 03	27 05	26 16	02 05	01 04	01 07	23 07	25 15	24 19	..	..
Dalbandin	..	..	10 01	25 02	29 07	33 15	32 26		..	..		..	06 09	27 02	27 07	34 13	..	..	06 08	12 06	36 06	27 06	29 18	27 29
Drosh	..	..	..	..	04 11	36 27	01 13	33 15	29 29	..	..	..		12 04	04 10	13 9	..	..	..	..	03 10	02 11	19 04	..
Port Sandeman	..			26 01	26 09	32 18	32 30	32 39	32 60	32 69			..	03 11	32 05	31 03	..	..	..	10 03	02 06			..
Jacobabad	11 01	22 03	23 04	25 06	29 12	32 16	32 26	31 33		..	13 09	14 06	23 06	21 05	31 04	29 09	10 15	11 10	13 06	17 04	19 05	27 11	23 15	
Jhelum	30 06	30 05	32 05	07 03	08 03	34 04	34 08	32 19	33 29	31 30	05 06	07 06	09 09	11 10	13 10	19 05	28 04	34 08	35 07	04 05	11 06	13 03	30 17	29 14
Jiwani	34 08	29 10	29 09	28 05	28 09	30 08	33 23	30 39	31 58	..	27 09	28 09	32 08	33 06	31 06	30 12	34 05	27 04	25 04	19 01	32 05	32 05	33 27	31 43
Karachi	13 06	07 02	32 03	23 14	31 07	30 19	30 37	33 41	33 55	32 67	34 04	27 02	29 04				08 08	09 01	10 08	05 06	07 07	29 04	29 19	26 24
Khanpur	12 03	36 02	32 01	28 14	31 26	32 21	..	..	..	..	14 11	14 12	15 11	17 08	20 08	25 06	09 10	10 10	10 11	09 09	05 06	05 08	09 05	..
Lahore	29 04	29 06	29 09	31 09	32 08	32 17	28 17	..	..	..	09 04	08 02	14 03	01 03	32 07	31 05	35 04	35 08	01 04	06 09	05 11	01 12	32 22	..
Multan	13 01	15 02	28 08	26 04	27 12	33 21	..	..	..	..	12 09	14 10	17 10	22 07	24 05	31 16	08 09	09 08	04 07	35 06	35 05	25 07	30 26	..
Peshawar	..	..	..	..						..	..	..		..	..	..	..	26 02	35 06	25 02	10 04	06 09	27 19	..
Quetta	..	..	..	..	32 15	32 25	32 54	31 47	30 58	..	..	..	No	ascent	..	..	..	..	..	..	17 01	13 18		..
Sylhet	07 03	09 10	09 09	13 04	13 03	23 17	25 37	25 43	..	..	07 08	01 03	06 03	26 02	24 10	..	10 09	03 02	03 04	31 04	26 12	26 26	25 32	..
Veraval ..																								
Bushire																								
Sharjah ..																								

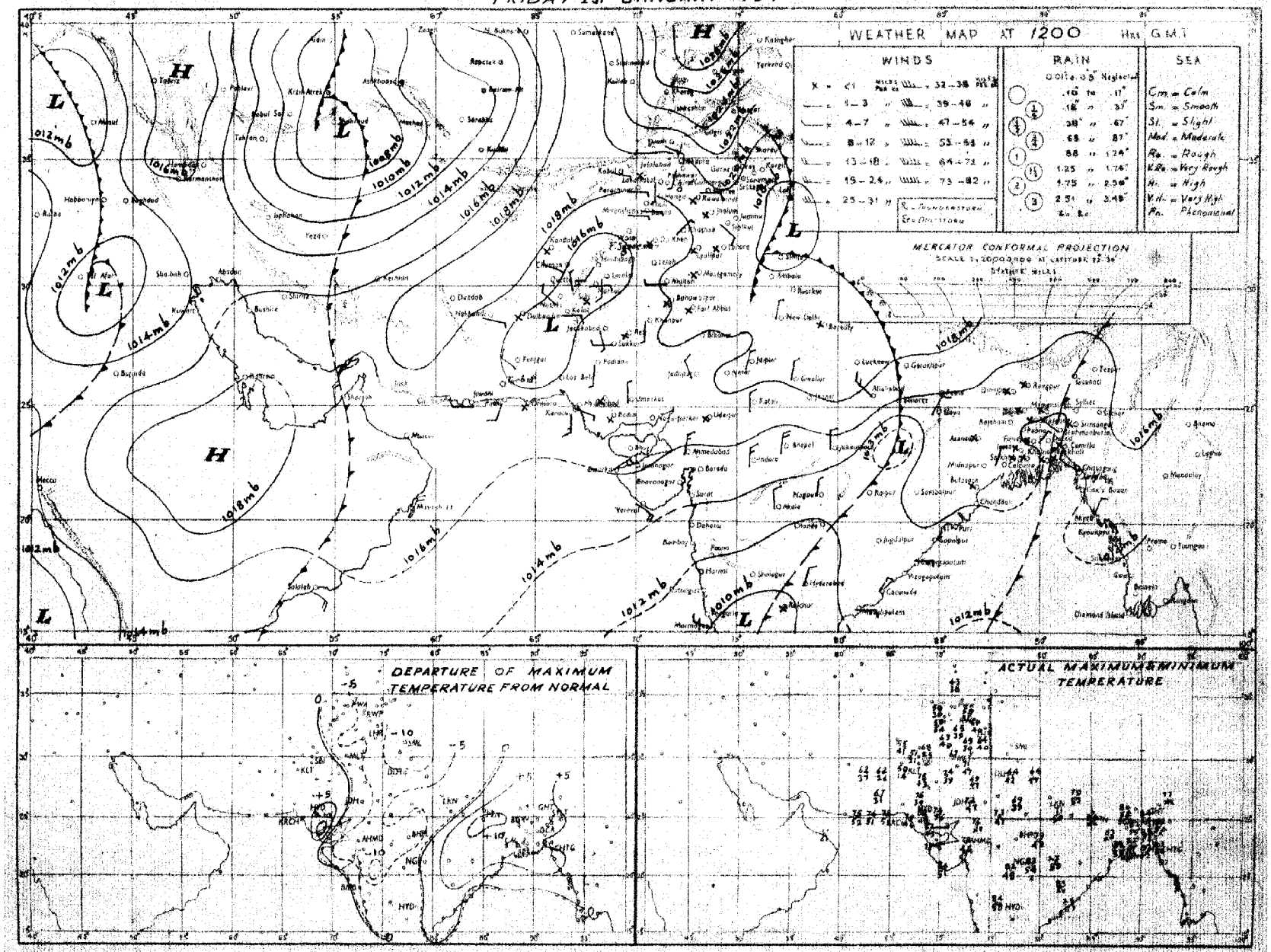
Cloud Observation Data (iiiGG Cddv,v,)

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

Printed at Nasser Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

FRIDAY 1st JANUARY 1954

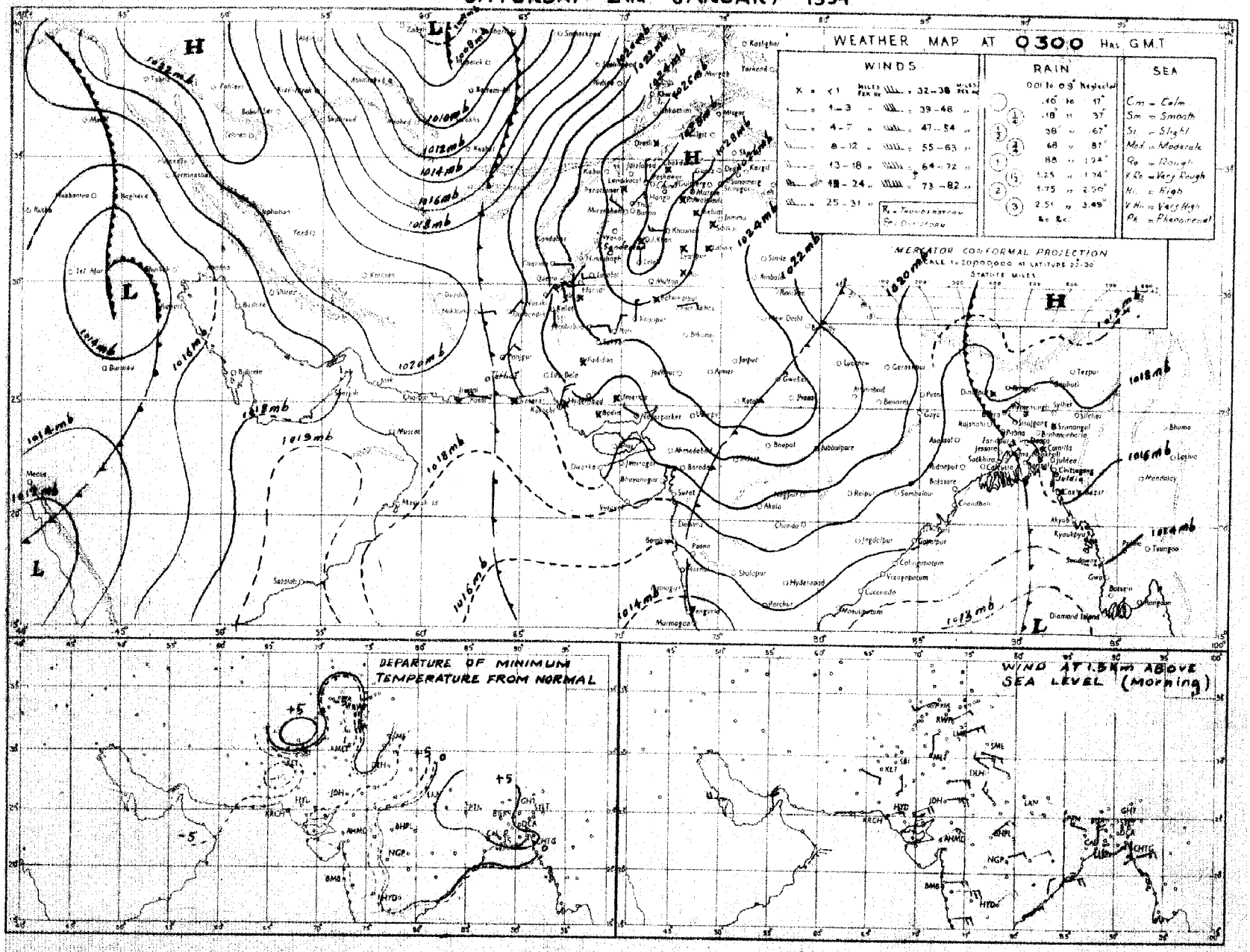


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd JANUARY 1954



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

N.R.W.

Monthly Subscription.
Pages 1—2.
Pages 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1437

FOR SUNDAY THE 3RD JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over sub-Himalayan Bihar and Bengal is moving away eastwards. Isolated drizzle has been reported from the Eastern sub-divisions of East Pakistan. The low pressure wave over Andaman area is moving westwards across southwest Bay of Bengal. The western disturbance from Iraq has moved to Iran. The western disturbance over Russian Turkistan is moving northeastwards. Its secondary is now approaching north Baluchistan. Isolated light rain has been reported from the upper North-West Frontier Province.

Night temperatures were:—3-7°F above normal in northeast Baluchistan and in East Pakistan.

Forecast valid until the evening of 4th:—Scattered rain/thundershowers will occur in north Baluchistan otherwise dry weather will prevail over the country.

Karachi-11.
The 3rd January, 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	$W_1D_HD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_HD_MT_nT_n$	Departure from Normal of T_XT_X	T_hT_n	Rainfall. Since 1st Nov. 53 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
PAKISTAN (East)	Cox's Bazar																		140
	Chittagong	000 63	8 ×× ××	96 02 2	153 70	8 6 7 — —	— — — 77	000 63	2 ×× ××	97 01 1	174 71	0 0 9 1 0	— — — 60	— 5	+ 5	1.0	— 1.8	0	108
	Noakhali	000 67	8 00 00	93 49 4	158 73	0 0 9 2 2	— — — 77	000 63	0 00 00	92 49 4	160 64	0 0 9 0 0	— — — 60	— 1	+ 3	1.8	— 0.1	0	115
	Comilla	000 66	7 00 00	93 49 2	139 72	7 4 4 0 0	— — — 83	000 60	0 00 00	93 40 0	168 62	0 0 9 0 0	— — — 59	+ 5	+ 6	1.6	0	0	94
	Brahmanbaria	000 60	6 00 00	97 03 1	157 73	6 0 6 4 0	— — — 83	000 63	9 10 00	93 43 4	192 64	9 — 0 — —	— — — 58	—	—	0.9	— 0.5	0	78
	Dacca	000 60	7 00 00	96 02 2	135 72	0 0 9 2 1	9 0 × 83	000 60	8 36 05	95 10 4	180 61	8 6 2 — —	1 × × 56	—	—	0.5	—	0	..
	Narayanganj	000 63	1 00 00	×× 01 2	142 74	0 0 9 0 1	9 0 × 81	000 61	8 31 03	94 03 2	186 64	0 0 9 0 7	2 0 × 58	+ 4	+ 2	1.3	+ 0.7	0	74
	Mymensingh	000 62	0 00 00	96 00 1	140 75	0 0 9 0 0	— — — 83	000 60	0 07 02	96 00 2	193 67	0 0 9 0 0	— — — 59	+ 7	+ 5	0.1	— 0.8	0	91
	Srimangal	000 67	7 00 00	×× 02 0	139 68	4 8 6 0 8	— — — 79	000 63	0 00 00	96 00 1	184 66	0 0 9 0 0	— — — 53	— 1	+ 5	1.1	— 0.6	0	96
	Sylhet																		...
EAST PAKISTAN (Rivers)	Khulna	000 63	6 16 02	97 02 1	144 74	6 5 8 0 0	— — — 83	000 59	0 02 02	98 00 0	186 66	0 0 9 0 0	— — — 61	+ 6	+ 7	1.3	0	0	68
	Satkhira	000 63	5 00 00	97 03 1	151 74	4 5 7 5 0	— — — 82	000 59	0 36 02	98 00 0	185 62	0 0 9 0 0	— — — 58	+ 3	+ 7	2.0	0	0	65
	Jessore	000 67	6 00 00	97 03 2	149 73	6 8 6 0 0	— — — 82	000 59	0 05 03	97 00 0	199 64	0 0 9 0 0	— — — 56	—	—	0.8	— 0.4	0	65
	Faridpur	000 63	5 00 00	93 41 1	137 74	3 4 7 1 0	6 × 0 81	000 61	0 36 02	94 10 0	188 66	0 0 9 0 0	— — — 59	+ 6	+ 7	1.4	+ 0.2	0	71
	Barisal	000 66	6 36 02	96 01 1	142 75	6 4 6 0 0	— — — 78	000 61	0 13 03	97 00 1	176 66	0 0 9 0 0	— — — 61	+ 1	+ 7	0.4	— 1.2	0	88
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 62	0 00 00	×× 00 0	136 70	0 0 9 0 0	— — — 81	000 59	0 36 09	97 00 0	189 65	0 0 9 0 0	— — — 58	+ 6	+ 5	0.1	— 0.7	0	64
	Bogra	000 ××	2 00 00	97 01 1	××× ××	0 0 9 0 1	— — — ××	000 ××	0 36 02	96 00 0	××× ××	0 0 9 0 0	— — — ××	×	—	0.1	— 0.8	0	69
	Dinajpur	000 58	0 00 00	×× 00 0	150 73	0 0 9 0 0	— — — 84	000 56	0 00 00	96 00 0	110 61	0 0 9 0 0	— — — 54	+ 9	+ 7	0.1	— 0.4	0	72
	Rangpur	000 ××	0 00 00	×× 00 0	—— —	0 0 9 0 0	— — — —	000 ××	9 05 02	92 47 1	—— —	9 — 0 — —	— — — —	—	—	0	— 0.5	0	84
	Srinagar†																		16
KASHMIR	Gulmarg††																		..
	Sonamarg (a)																		71
	Drass†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miagar †																		..
	Aliabad †																		..
PUNJAB (Rivers)	Lyallpur	000 47	4 20 02	96 01 0	222 61	0 0 9 0 2	— — — 65	000 30	2 20 03	96 01 0	221 39	0 0 9 0 2	0 2 × 39	— 4	0	0	— 0.3	0	12
	Lahore	000 45	1 00 00	96 02 1	217 61	0 0 9 0 2	— — — 66	000 42	3 10 00	94 10 1	213 43	0 0 9 0 3	— — — 40	— 4	+ 1	0.5	— 0.1	0	19
	Sialkot	000 48	3 31 05	98 02 1	215 60	0 0 9 0 2	— — — 64	000 43	3 00 00	98 02 1	205 48	0 0 9 0 2	— — — 45	— 2	+ 4	0.8	— 0.2	0.6	32
	Jhelum	000 43	3 31 03	98 03 1	220 59	0 0 9 0 9	— — — 64	000 39	1 00 00	98 01 1	217 46	0 0 9 0 1	— — — 40	—	—	0.9	—	0	..
	Rawalpindi *	000 39	3 27 02	99 01 1	060 56	0 0 9 3 0	— — — 60	000 ××	1 98 00	99 01 1	009 50	0 0 9 0 4	— — — 40	— 4	+ 3	0.7	— 0.9	0.5	.6
	Murree †	000 15	7 05 05	97 02 1	036 36	7 5 5 0 0	9 × × ××	000 10	3 07 03	97 01 1	026 39	0 0 9 5 0	9 × 4 27	×	— 5	2.1	— 0.6	0.5	.0
	Kakul	000 34	8 31 02	98 03 2	088 47	8 7 3 — —	— — — 51	000 30	2 09 02	98 01 1	072 44	0 0 9 0 3	— — — 38	—	—	—	—	—	..
	Attock	××× ××	7 05 02	97 03 2	— — —	0 0 9 2 2	5 6 8 — —	××× ××	3 08 02	98 01 0	—— —	0 0 9 1 1	— — — —	—	—	—	—	—	..
	Khushab	000 43	4 34 02	99 03 1	220 63	0 0 9 0 4	— — — 65	000 38	1 20 02	99 03 1	212 43	0 0 9 0 4	— — — 41	— 4	0	0.4	— 0.2	0	15
PUNJAB (South)	Montgomery	000 45	0 23 02	96 00 0	219 61	0 0 9 0 0	— — — 64	000 42	0 31 02	96 00 0	219 43	0 0 9 0 0	— — — 41	— 5	0	0	— 0.4	0	10
	Lyallpur													—					8
	Multan	000 45	8 00 00	96 03 4	226 63	0 0 9 2 9	— — — 64	000 43	1 00 00	95 05 2	222 46	0 0 9 3 0	— — — 40	— 5	— 1	0.1	— 0.3	0	7
	Khanpur	000 43	7 30 02	95 06 1	221 63	0 0 9 1 0	— — — 69	000 44	6 00 00	93 42 1	229 47	0 0 9 1 7	— — — 42	— 4	+ 1	0	— 0.3	0	6
	Bahawalpur	000 50	7 00 00	97 03 1	220 62	7 6 7 0 0	— — — 67	000 42	0 00 00	97 00 0	215 43	0 0 9 0 0	— — — 43	— 4	+ 1	0	— 0.2	0	6
	Fort Abbas	000 40	0 20 02	96 00 0	242 65	0 0 9 0 0	— — — 76	000 38	0 00 00	96 00 0	223 47	0 0 9 0 0	— — — 47	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 23	8 05 10	96 03 2	151 35	8 7 5 — —	8 × × 49	000 22	3 00 00	96 03 1	164 31	0 0 9 0 1	2 9 × 29	— 8	— 4	3.9	—	0.4	18
	Chakdara *	000 42	0 29 09	98 00 0	061 50	0 0 9 0 0	— — — 53	000 34	0 07 03	98 00 0	032 39	0 0 9 0 0	— — — 37	0	— 0	2.4	—	0.5	..
	Cherat	000 33	6 34 15	97 03 1	095 43	6 0 7 2 0	— — — 44	008 22	2 31 19	98 03 0	113 44	0 0 9 3 0	— — — 38	— 7	— 1	1.3	— 0.8	0.3	29
N. W. F. P. (Lower)	Peshawar																		14
	Parachinar †	000 29	7 00 00	98 03 2	039 42	2 1 7 0 0	5 × × 45	000 25	7 00 00	98 03 0	024 32	0 0 9 1 7	2 5 0 31	— 6	0	0.7	—	0	29
	Landi Kotal *	000 30	7 31 05	97 03 2	095 46	0 0 9 9 0	7 × 0 48	000 27	3 31 10	97 01 0	075 43	0 0 9 0 1	0 0 × 39	—	—	0.5	—	0	—
	Miranshah *	000 38	6 13 02	99 02 1	096 55	0 0 9 6 4	— — — 56	000 29	4 08 02	99 01 0	064 36	0 0 9 0 3	— — — 30	—	—	0.2	— 0.8	0	13
	Bannu	000 46	0 00 00	99 00 0	225 59	0 0 9 0 0	— — — 64	000 36	0 00 00	99 00 0	219 42	0 0 9 0 0	— — — 42	—	—	0.3	—	0	11
	D.I. Khan	000 44	0 00 00	96 00 0	221 62	0 0 9 0 0	— — — 65	000 32	0 35 02	97 00 0	224 40	0 0 9 0 0	— — — 40	— 4	+ 1	0.1	— 0.3	0	10
	Wana																		11
	Hangu																		..
	Thall	×××××	6 00 00	98 03 0	—— —	0 0 9 0 4	5 0 × —	×××××	6 00 00	98 03 0	—— —	0 0 9 0 6	8 0 × —	—	—	—	—	—	..
BALUCHISTAN (North)	Fort Sandeman *																		..
	Hindubagh †	000 28	5 00 00	97 01 1	042 50	0 0 9 5 0	— — — 51	000 28	2 00 00	97 01 1	065 38	0 0 9 2 0	— — — 35	— 6	+ 5	0.3	— 0.4	0	11
	Loralai *	000 22	7 13 02	98 03 1	035 44	7 5 7 — —	8 × × 45	000 25	4 31 12	98 01 1	017 32	4 5 7 0 0	8 × × 28	—	—	0.2	—	0	..
	Harnai (a)	000 27	0 18 02	97 00 1	070 47	0 0 9 0 0	— — — 51	000 19	0 27 05	97 00 0	083 32	0 0 9 0 0	— — — 28	—	—	0.3	—	0	15
	Sibi	000 ××	3 13 02	96 02 0	—— —	0 0 9 0 2	— — — —	000 ××	2 27 02	96 01 0	—— —	0 0 9 0 2	— — — —	—	—	0	— 1.0	0	3
	Quetta †	000 46	0 00 00	99 00 1	192 67	0 0 9 0 0	— — — 70	000 37	0 00 00	99 00 0	171 42	0 0 9 0 0	— — — 40	—	—	0	—	0	9
	Chaman *	000 31	8 18 02	98 02 1	019 51	0 0 9 0 7 —	8 × 5 53	000 30	4 16 02	97 02 1	021 39	0 0 9 3 0	9 × 0 31	—	—	0.2	— 1.2	0	3
	Nushki *	000 25	8 02 05	97 03 2	048 55	0 0 9 7 —	4 × 1 58	000 26	0 09 02	97 00 0	040 49	0 0 9 0 0	— — — 48	+ 5	+ 13	0.4	— 1.3	0	3
	Dalbandin*	000 15	0 23 10	96 00 0	126 60	0 0 9 0 0	— — — 72	000 13	0 05 07	96 00 0	119 34	0 0 9 0 0	— — — 44	—	—	0	—	0	..
	Nokkundi *	000 15	7 27 05	96 03 1	036 67	0 0 9 7 1	8 6 6 71	000 34	8 00 00	95 05 1	038 47	0 0 9 7 —	— — — 35	+ 4	+ 1	0	— 0.7	0	4
BALUCHISTAN (South)	Kalat †	000 17	2 18 04	99 02 2	020 50	2 2 7 0 0	— — — 55	000 24	2 00 00	99 02 2	020 32	2 2 7 0 0	— — — 29	+ 5	+ 3	0.1	— 1.1	0	7
	Turbat	000 44	0 05 05	98 03 0	172 80	0 0 9 0 0	— — — 81	000 50	8 13 05	98 03 2	210 64	8 6 6 0 0	9 × × 58	—	—	0	—	0	..
	Panjgur †	000 11	0 23 09	97 00 0	039 66	0 0 9 0 0	— — — 69	000 13	0 05 03	97 00 0	054 39	0 0 9 0 0	— — — 36	+ 5	— 2	0	—	0	5
	Las Bela	000 37	0 23 02	98 00 0	193 67	0 0 9 0 0	— — — 80	000 21	0 36 02	98 00 0	201 52	0 0 9 0 0	— — — ××	—	—	0	—	0	4
	Ormara	000 63	0 09 13	98 00 0	184 73	0 0 9 0 0	— — — 77	000 60	0 09 09	99 00 0	190 67	0 0 9 0 0	— — — 56	—	—	0	—	0	6
	Pasni	000 65	0 09 14	97 00 0	186 74	0 0 9 0 0	— — — 80	000 63	6 09 17	97 03 1	188 69	6 5 6 0 0	8 × × 52	+ 5	— 2	0	— 1.1	0	6
	Jiwani	000 57	4 16 10	96 01 1	188 74	4 2 6 0 0	4 × × 76	000 55	6 16 03	97 03 0	197 60	6 8 8 0 0	— — — 60	—	—	1.1	—	0	4
SIND (Upper)	Reti																		..
	Jacobabad	000 66	0 23 02	96 00 0	218 66	0 0 9 0 8	— — — 66	000 42	0 02 01	96 00 0	228 43	0 0 9 0 0	— — — ××	—	—	0	—	0	..
	Sukkur	000 47	3 13 09	97 01 0	218 68	0 0 9 7 0	— — — 70	000 36	7 00 00	96 03 1	230 47	0 0 9 4 6	— — — 44	— 3	— 1	0	— 0.2	0	4
	Pad Idan	000 39	4 16 02	96 03 1	213 66	0 0 9 0 8	8 6 × 68	000 44	6 05 03	96 03 1	226 47	0 0 9 0 0	9 × × 44	—	—	0	—	0	4
		000 35	1 26 03	98 01 1	209 69	0 0 9 0 1	— — — 69	000 38	1 00 00	98 01 1	225 43	0 0 9 0 1	— — — 41	—	—	0	—	0	..
SIND (Lower)	Karachi (Manora)	000 46	2 01 09	99 01 0	189 72	0 0 9 0 4	0 8 × 76	000 42	0 02 13	97 00 0	210 59	0 0 9 0 0	— — — 57	0	0	0.9	+ 0.6	0	8
	Karachi (A.P.)	000 32	1 07 09	97 01 1	190 73	0 0 9 0 1	— — — 76	000 36	0 36 05	98 00 0	219 52	0 0 9 0 0	— — — 48	—	—	0.3	—	0	..
	Badin	000 30	0 00 00	98 00 0	189 72	0 0 9 0 0	— — — 79							+ 2					9
	Nagar Parker	000 ××	0 36 09	97 00 0	—— —	0 0 9 0 0	— — — —	000 ××	0 29 02	97 00 0	—— —	0 0 9 0 0	— — — —	—	—	—	—	—	..
	Chhor (Umarkot)	000 23	0 02 09	97 00 0	181 72	0 0 9 0 0	— — — 75	000 31	0 05 03	97 00 0	198 49	0 0 9 0 0	— — — 42	—	—	0	—	0	..
	Hyderabad	000 52	1 05 02	97 01 0	203 70	0 0 9 0 1	— — — 70	000 40	0 36 02	97 00 0	213 49	0 0 9 0 0	— — — 43	— 7	— 8	1.0	0.9	0	..
Jammagadh	Veraval																		20
Afghanistan	Kabul †	000 29	8 34 02	97 03 2	069 35	6 7 7 2 —	— — — 38	000 29	8 34 02	98 03 2	061 26	8 7 8 — —	— — — 24	—	—	0.6	—	0	12
	Jalalabad*	000 44	8 00 00	96 03 1	045 53	8 5 6 — —	3 × × 59	000 34	3 31 02	97 01 1	040 51	0 0 9 4 0	3 × 9 39	—	—	0.2	—	0	..
	Kandhar	000 29	8 05 05	98 03 1	033 54	0 0 9 5	— — — 55	000 30	6 05 05	97 01 1	027 47	0 0 9 4 0	— — — 37	—	—	0.6	—	0	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 3RD JANUARY, 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_Lh C_M C_H	$W_1D_1W_2T_1T_2$	At 0900 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	W_1D_1D T_nT_n	Departure from Normal of Tx Tx	Tn Tn	Rainfall: Since 1st Nov. 53 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	Chabbar																		4
	Jask																		5
	Meshad																		10
	Bushire																		11
Arabia	Muscat	000 64	0 09 05	99 00 0	168 75	0 0 9 0 0	- - - 7	800 60	1 09 02	99 01 0	168 70	0 0 9 0 1	- - - 65	+ 2	- 3	0·6	- 0·5	0	4
	Sharjah							000 42	0 31 10	97 02 0	157 59	0 0 9 0 0	- - - 56	—	—	1·3	..	0	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 dd ff	VV ww W	PPP TT	NhC_L h $C_M$$C_H$	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 $d_ad_av_a$ $P_aP_aH_a$
1	2	3	4	5	6	7	8	9	10	

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	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 14 018 20 031 60	000 57 190 26	855 07 115 77	700 33 046 05 509 02 639 97 555 55 359 80	125 19 478 00	106 13 446 03 539 93	444 80 739 77	753 30 849 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	33 09	32 09	34 08	32 06	27 09	27 19	..	..	..	..	82 20	33 17	34 08	35 11	..	..	36 08	36 05	33 09	33 11	26 08	28 07	29 27	..
Chhor	04 09	04 12	03 13	05 08	07 08	02 15	..	..	..	..	09 19	08 17	07 12	06 13	03 06	23 06	09 20	20 34	20 34					
Chittagong	18 10	18 09	21 05	21 05	22 07	28 24	..	..	—	..	35 06	35 11	34 08	28 03	28 04	..	03 08	03 13	04 12	34 06	36 05	29 08	28 20	28 39
Cox's Bazar	No	ascent		..	..	..	..	..	..	..	..	..	No	ascent	..	..	36 15	02 11	02 06	33 04	31 02	28 11	28 32	28 37
Dacca	24 08	24 05	29 01	36 04	30 08	34 08	..	..	..	..	35 08	35 01	35 11	30 08	29 07	32 12	03 09	04 09	03 10	02 12	35 06	30 11	..	..
Dalbandin	..	..	08 04	18 08	18 10	23 11	30 20	..	..	..	..	..	22 03	20 09	21 08	23 15	..	..	23 03	26 12	20 19	24 17	35 23	..
Drosh	..	..	..	..	03 08	01 18	13 06	..	..	..	..	..	..	08 08	02 17	36 21	..	..	..	03 13	01 12	24 07	..	..
Fort Sandeman	..			00 00	18 04	23 45	23 28	..	..	..	..	..	..	05 07	29 03	25 18	..	..	..	23 04	26 04	27 10	..	..
Jacobabad	11 05	11 06	09 04	06 01	18 05	36 31	27 16	25 15	..	..	31 01	08 02	08 02	25 02	26 07	47 05	11 01	08 02	09 02	25 02	26 07	17 05	22 11	..
Jhelum	30 05	33 07	33 08	04 03	09 04	19 02	24 10	29 27	29 37	29 [illegible]	35 12	33 14	03 08	03 04	16 02	26 07	32 09	33 16	32 13	29 01	15 03	16 01	29 07	27 18
Jiwani	11 08	09 03	09 03	11 05	08 02	27 05	33 17	30 29	39 43	38 55	33 15	13 36	13 15	09 08	30 12	39 14	19 06	16 07	16 09		..	..	..	..
Karachi	05 15	07 12	07 12	10 12	12 09	26 08	29 19	29 40	30 34	29 55	06 18	02 21	09 15	04 04	32 04	31 06	07 23	04 22	07 22	08 06	32 01	27 08	25 19	..
Khanpur	01 05	02 08	02 12	07 13	23 01	29 08	29 23	28 28	..	..	03 10	05 05	34 02	35 07	36 06	28 06	12 04	09 01	32 04	33 08	32 07	25 07	30 11	..
Lahore	34 10	31 07	01 06	01 04	03 08	36 08	32 19	31 31	31 40	31 48	31 17	31 15	33 13	33 06	32 07	33 07	32 06	32 07	30 34	35 08	35 03	26 06	..	..
Multan	34 03	35 05	01 08	33 05	20 08	29 08	31 13	28 19	27 30	..	35 10	32 10	31 11	34 19	33 15	..	29 07	33 08	34 07	34 10	35 08	33 15	31 08	..
Peshawar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta	..				18 05	27 08	28 23	..	..	..	..	..	No	ascent	..	..					18 02	29 05	27 16	..
Sylhet	15 06	15 03	23 03	23 06	27 11	27 18	..	..	..	..	11 09	09 08	08 03	34 14	..	..	08 07	08 05	06 06	36 09	33 10	27 16	29 31	..
Veraval																								
Bushire																								
Sharjah																								

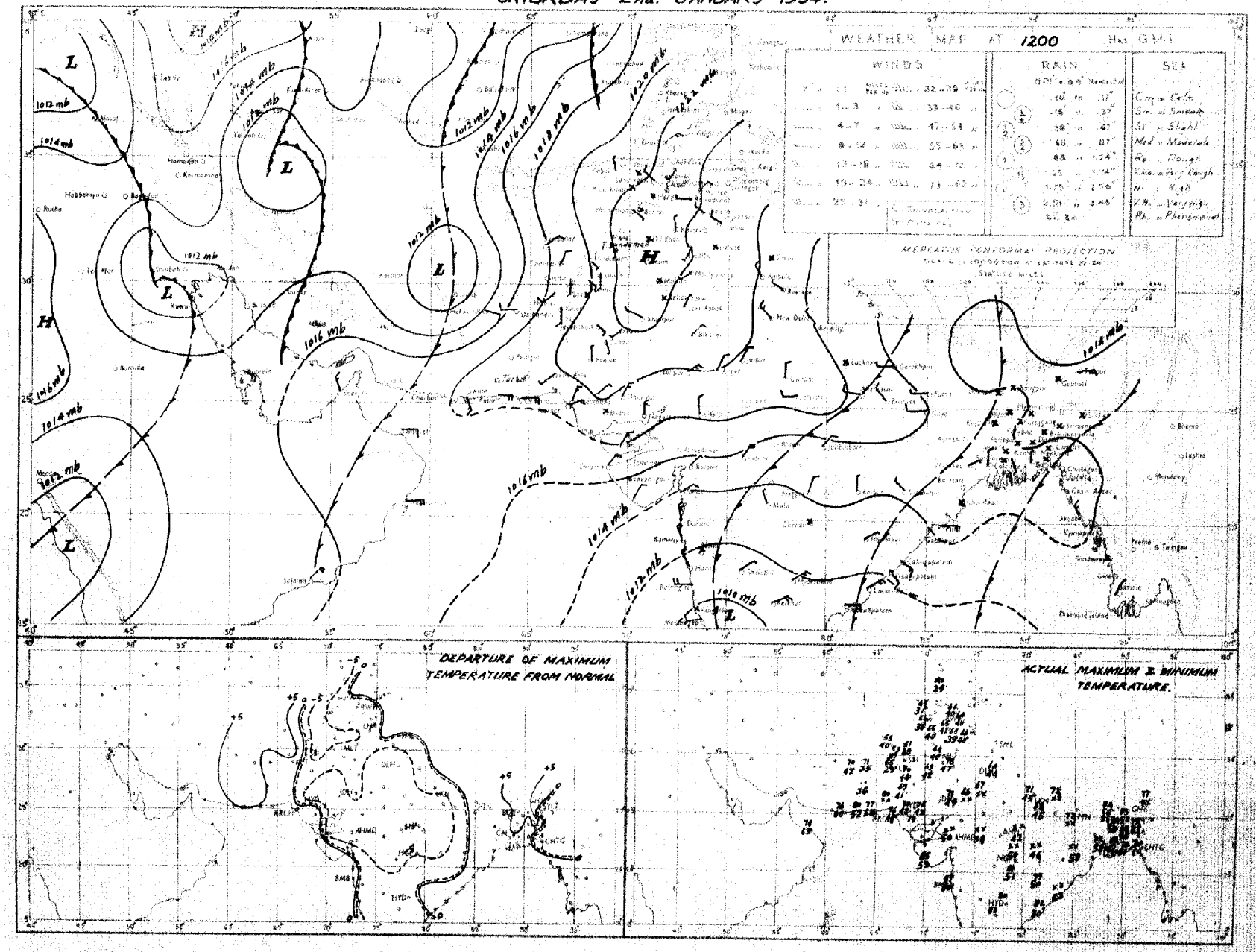
Cloud Observation Data (iiiGG Gddv,v,)

*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 0.5, 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 Neuer Printing Works, Karachi

PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd. JANUARY 1954.

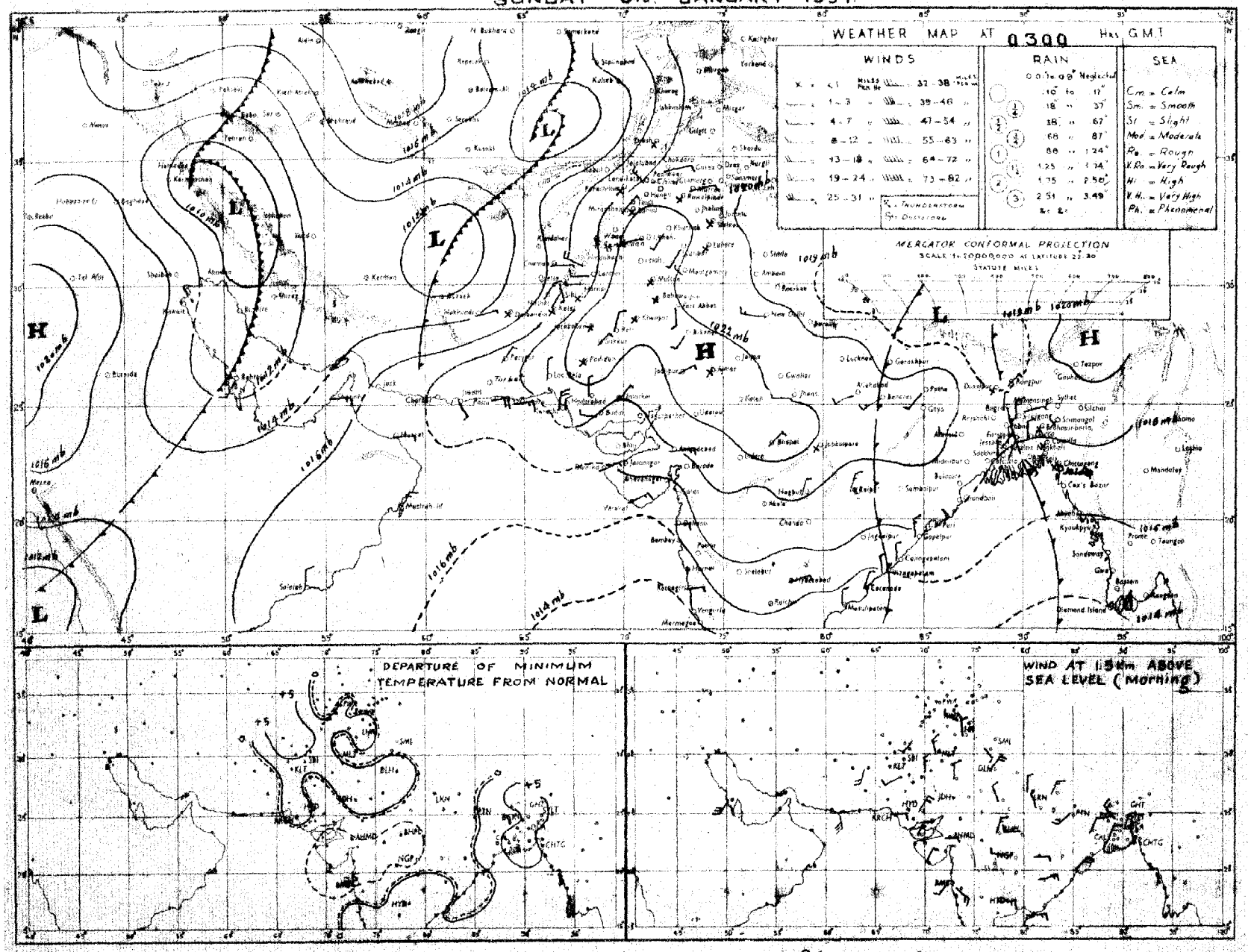


Rainfall amounts indicated in the above chart refer to past 9 hours.

H.D.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd JANUARY 1954



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

N.P.W.

Monthly Subscription.

Pages 1—2.

Pages 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1[illegible]

FOR MONDAY THE 4TH JANUARY, 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 northwest Iran now lies over Central Iran. It has induced a secondary over Oman and adjoining east Persian Gulf.

The western disturbance over north Baluchistan persists.

The western disturbance over Russian Turkistan is moving eastwards to the north of West Pakistan. In its association scattered snowfall has occurred in the upper North-West Frontier Province.

Night temperatures were 6-12°F above normal in Baluchistan and 3-5°F above normal in the Eastern and Deltaic sub-divisions of East Pakistan and the south Punjab.

Forecast valid until the evening of 5th:—Local rain with scattered thundershowers will occur in Baluchistan, the North-West Frontier Province and Kashmir. Scattered thunderstorms/showers are likely over hills of the north Punjab. A few falls of snow may also occur over the hills of the North-West Frontier Province and in Kashmir.

Karachi-11.
The ~~4th~~ 3 January, 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	$N_hC_Lh\ C_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_hC_Lh\ C_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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																		[illegible]
	Chittagong	000 55	1 34 05	96 01 1	131 74	0 0 9 1 0	— — — 81	000 60	0 02 05	97 00 1	163 70	0 0 9 0 0	— — — 56	+ 6	+ 1	1.1	− 1.8	0	108
	Noakhali	000 60	0 00 00	93 42 0	138 73	0 0 9 0 0	— — — 79	000 58	0 29 09	94 40 4	167 64	0 0 9 0 0	— — — 57	+ 1	0	1.8	− 0.1	0	115
	Comilla	000 65	0 31 02	96 00 0	133 75	0 0 9 0 0	— — — 80	000 57	0 36 09	97 00 0	172 63	0 0 9 0 0	— — — 59	+ 2	+ 6	1.6	0	0	94
	Brahmanbaria	000 61	0 00 00	97 00 0	142 73	0 0 9 0 0	— — — 79	000 59	0 36 05	97 00 0	178 66	9 0 9 0 0	— — — 58	—	—	0.9	− 0.5	0	78
	Dacca	000 60	0 36 02	96 00 0	140 71	0 0 9 0 0	— — — 79	000 50	0 02 07	97 00 0	178 65	0 0 9 0 0	— — — 56	—	—	0.5	—	0	..
	Narayanganj	000 65	1 31 02	×× 01 2	151 68	0 0 9 0 8	— — — 80	000 53	0 05 02	95 05 4	180 65	0 0 9 0 0	6 × × 57	+ 5	+ 1	1.3	+ 0.1	0	74
	Mymensingh	000 39	0 27 02	97 00 0	152 73	0 0 9 0 0	— — — 81	000 57	0 27 02	97 00 0	188 41	0 0 9 0 0	— — — 58	+ 2	+ 4	0.1	− 0.8	0	91
	Srimangal							000 57	9 00 00	92 47 4	175 57	9 — 0 — —	4 × × 49		+ 1	1.1	− 0.6	0	96
	Sylhet																		—
EAST PAKISTAN (Deltaic)	Khulna	000 61	0 34 02	97 00 0	148 73	0 0 9 0 0	— — — 78	000 52	0 34 03	98 00 0	183 64	0 0 9 0 0	— — — 57	+ 1	+ 3	1.3	0	0	68
	Satkhira	000 61	0 00 00	97 00 0	147 74	0 0 9 0 0	— — — 78	000 62	0 36 03	98 00 0	183 65	0 0 9 0 0	— — — 56	− 1	+ 5	2.0	0	0	65
	Jessore	000 61	0 00 00	97 00 0	146 73	0 0 9 0 0	— — — 79	000 55	0 07 05	97 00 0	186 62	0 0 9 0 0	— — — 55	—	—	0.8	− 0.4	0	65
	Faridpur	000 62	0 00 00	93 46 0	135 70	0 0 9 0 0	— — — 77	000 54	0 36 02	94 10 0	176 63	0 0 9 0 0	— — — 55	+ 2	+ 3	1.4	+ 0.2	0	71
	Barisal	000 60	0 00 00	96 00 0	132 75	0 0 9 0 0	— — — 79	000 57	0 31 02	97 00 0	176 64	0 0 9 0 0	— — — 56	+ 2	+ 2	0.6	− 1.2	0	81
EAST PAKISTAN (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 62	0 00 00	×× 00 0	136 70	0 0 9 0 0	— — — 81	000 51	0 31 05	97 00 0	177 62	0 0 9 0 0	— — — 53	+ 6	0	0.1	− 0.7	0	64
	Bogra	000 ××	0 00 00	97 00 0	××× ××	0 0 9 0 0	— — — ××	000 ××	0 36 02	96 00 0	×××××	0 0 9 0 0	— — — ××	—	—	0.1	− 0.8	0	69
	Dinajpur	000 55	0 00 00	×× 00 0	165 67	0 0 9 0 0	— — — 79	000 58	0 00 00	96 00 0	158 61	0 0 9 0 0	— — — 48	+ 4	− 1	0.1	− 0.4	0	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	— — — —	000 ××	0 05 02	97 00 0	— —	0 0 9 0 0	— — — —	—	—	0	− 0.5	0	84
KASHMIR	Srinagar †																		26
	Gulmarg ††																		..
	Sonamarg (a)																		71
	Drass																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 46	3 00 00	96 01 0	178 63	0 0 9 0 2	— — — 69	000 42	7 00 00	96 02 0	203 45	0 0 9 2 0	0 × 2 39	0	0	0	− 0.3	0	12
	Lahore	000 46	1 00 00	96 01 1	178 63	0 0 9 0 4	— — — 70	000 42	4 00 00	95 10 1	206 43	0 0 9 4 0	9 × 6 42	0	+ 3	0.5	− 0.2	0	19
	Sialkot	000 49	4 00 00	98 02 1	176 59	0 0 9 0 2	— — — 64	000 45	5 00 00	95 05 1	200 47	2 1 6 4 0	— — — 45	− 2	+ 4	0.0	− 0.3	0.6	32
	Jhelum	000 44	3 00 00	98 02 1	178 66	0 0 9 0 4	8 6 × 68	000 44	8 00 00	95 10 1	207 47	0 0 9 7 —	— — — 45	—	—	0.9	—	0	..
	Rawalpindi *	000 39	3 00 00	99 01 1	016 56	0 0 9 2 4	— — — 61	000 48	7 00 00	99 01 1	021 52	5 2 7 3 0	— — — 47	− 3	+ 10	0.7	− 0.9	0.5	36
	Murree †	000 23	5 09 03	97 02 1	013 41	3 5 5 5 0	9 × 2 49	000 31	8 05 03	97 03 1	024 40	8 9 4 — —	9 × × 26	+ 4	− 6	2.1	− 0.7	0.5	59
	Kakul	000 38	6 18 03	98 03 1	952 52	4 0 5 6 0	— — — 59	000 38	8 27 02	96 03 2	074 44	8 7 4 — —	— — — 43	—	—	—	—	—	..
	Attock	×××××	5 36 02	98 02 0	— —	0 0 9 2 1	— — — —	×××××	8 36 09	98 03 3	— —	0 0 9 2 2	9 6 1* —	—	—	—	—	—	..
	Khushab	000 35	4 31 02	99 01 1	175 66	0 0 9 0 4	— — — 70	000 42	8 27 02	99 02 1	201 50	0 0 9 7 —	— — — 43	+ 1	+ 2	0.4	− 0.2	0	15
PUNJAB (South)	Montgomery	000 48	6 31 01	96 01 1	183 65	0 0 9 0 1	9 0 × 49	000 45	7 00 00	96 02 1	207 47	0 0 9 7 0	— — — 42	0	+ 1	0	− 0.4	0	10
	Leiah	000 19	8 31 07	97 03 2	186 49	0 0 9 9 —	7 × 9 52							—					8
	Multan	000 45	8 00 00	96 03 4	181 66	0 0 9 2 9	— — — 71	000 43	3 00 00	95 05 2	210 53	0 0 9 3 0	— — — 45	+ 2	+ 4	0.1	− 0.2	0	7
	Khanpur	000 46	7 23 02	96 02 1	182 64	0 0 9 2 0	— — — 69	000 44	0 00 00	95 06 1	205 49	0 0 9 0 0	— — — 45	− 4	+ 4	0	− 0.3	0	6
	Bahawalpur	000 51	7 00 00	97 03 1	178 65	0 0 9 4 0	4 × 8 69	000 44	2 00 00	97 03 1	198 46	0 0 9 0 2	9 9 × 43	− 2	+ 2	0	− 0.2	0	6
	Fort Abbas	000 39	2 31 02	96 03 0	171 66	0 0 9 4 0	— — — 68	000 42	8 22 02	96 00 0	198 53	0 0 9 0 0	— — — 53	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 21	8 02 10	96 03 2	126 40	8 7 5 — —	6 × × 42	025 31	8 05 07	92 70 7	144 33	8 7 5 — —	2 × × 31	− 6	− 2	4.2	—	0.6	18
	Chakdara *	000 42	8 20 03	98 03 2	019 54	8 5 8 9 —	5 × 4 59	000 43	0 07 03	98 00 0	042 49	0 0 9 0 0	— — — 37	+ 6	0	2.4	—	0.5	..
	Cherat	000 26	6 36 14	97 03 1	072 48	6 0 7 1 0	— — — 49	000 35	7 34 17	97 03 1	072 42	7 0 7 2 0	— — — 40	− 2	+ 1	1.3	− 0.9	0.3	29
	Peshawar	000 41	8 13 03	96 03 1	191 57	0 0 9 7 8	— — — 64	×× 41	7 16 03	97 01 5	222 51	2 5 7 7 8	5 0 0 39	—	− 1	0.4	− 0.7	0	14
	Parachinar †	000 32	8 02 02	96 10 2	016 45	6 2 6 2 —	3 × 0 51	000 02	8 34 02	98 02 5	019 38	2 5 7 6 —	9 × 0 31	0	+ 1	0.7	—	0	29
	Landi Kotal *							000 37	8 27 04	97 02 2	075 43	0 0 9 9 —	3 × 9 42	—	—	0.5	—	0	—
N. W. F. P. (Lower)	Miranshah *	000 35	7 13 02	98 03 1	048 60	0 0 9 6 4	— — — 62	000 35	7 00 00	95 05 2	053 44	0 0 9 6 0	— — — 38	—	—	0.2	− 0.8	0	11
	Bannu	000 46	0 05 02	99 00 0	171 62	0 0 9 0 0	— — — 68	000 41	0 31 02	99 00 0	211 49	0 0 9 0 0	— — — 41	—	—	0.3	—	0	11
	D.I. Khan	000 37	0 00 00	96 00 0	179 69	0 0 9 0 0	— — — 71	000 40	5 00 00	96 03 0	213 49	0 0 9 0 9	0 × 6 40	+ 2	+ 1	0.1	− 0.3	0	10
	Wana																		11
	Hangu							×××××	8 00 00	98 03 0	— —	0 0 9 0 7	9 0 × —	—	—	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman *	000 45	5 00 00	97 02 1	038 55	5 8 8 0 0	— — — 57	000 30	5 00 00	97 01 1	064 38	0 0 9 5 0	— — — 38	0	+ 8	0.3	− 0.4	0	11
	Hindubagh †	000 28	5 13 02	98 01 1	010 51	5 5 7 0 0	8 × × 55	000 23	6 31 02	98 03 1	027 31	6 5 7 0 0	2 × × 21	—	—	0.2	—	0	..
	Loralai *	000 24	6 18 02	96 03 1	029 50	0 0 9 4 0	— — — 55	000 19	6 27 05	97 03 1	069 32	0 0 9 2 0	— — — 29	—	—	0.3	—	0	..
	Harnai (a)	000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	— — — —	000 ××	6 27 02	96 03 1	— —	0 0 9 4 0	— — — —	—	—	0	− 1.0	0	14
	Sibi	000 52	6 00 00	99 03 0	162 65	0 0 9 7 0	4 × 6 68	000 33	4 00 00	99 01 0	208 41	0 0 9 4 0	7 × 6 40	—	—	0	—	0	5
	Quetta †	000 21	3 00 00	98 02 1	994 55	0 0 9 3 0	8 × 0 57	000 31	7 16 03	97 02 0	003 40	0 0 9 7 8	— — — 35	—	—	0.2	− 1.2	0	3
	Chaman *	000 25	8 25 02	97 03 2	018 57	0 0 9 7 —	4 × 5 71	000 35	7 13 03	97 03 9	011 53	0 0 9 2 0	9 × 9 52	+ 18	+ 17	0.4	− 1.3	0	4
	Nushki *	000 34	0 23 12	96 00 0	091 64	0 0 9 0 0	— — — 65	000 34	0 09 10	96 00 0	079 54	0 0 9 0 0	— — — 45	—	—	0	—	0	..
	Dalbandin *	000 45	2 13 02	95 05 1	012 66	0 0 9 7 0	8 × 6 57	000 44	8 02 02	96 02 2	018 50	2 1 6 7 —	4 × 9 47	+ 5	+ 13	0	− 0.8	0	4
	Nokkundi *	000 44	6 11 02	99 03 1	003 72	0 0 9 2 5	8 7 7 74	000 49	8 07 05	99 03 1	001 56	4 2 8 2 —	4 × 7 54	—	—	0	—	0	2
BALUCHISTAN (South)	Kalat †	000 35	0 27 04	99 00 0	994 48	0 0 9 0 0	— — — 55	000 34	4 00 00	99 02 2	996 34	4 2 1 2 1	— — — 32	+ 1	+ 6	0.1	− 1.2	0	7
	Turbat	000 57	7 18 05	98 03 1	155 72	7 6 6 0 0	9 × × 77	000 57	7 00 00	98 03 1	176 66	7 6 6 0 0	9 × × 59	—	—	0	—	0	..
	Panjgur *	000 40	8 23 09	97 03 1	024 62	0 0 9 6 —	9 × 6 43	000 38	8 23 05	97 20 1	047 47	0 0 9 6 —	9 × 6 40	− 1	+ 2	0	—	0	5
	Las Bela	000 59	0 23 02	98 00 0	163 72	0 0 9 0 0	— — — 80	000 35	0 16 02	98 00 0	185 49	0 0 9 0 0	— — — ××	—	×	0	—	0	8
	Ormara	000 61	0 13 05	99 00 0	168 72	0 0 9 0 0	— — — 78	000 46	0 00 00	99 00 0	175 58	0 0 9 0 0	— — — 56	—	—	0	− 0.8	0	6
	Pasni	000 64	5 13 10	97 02 1	160 74	5 6 6 0 0	8 × × 76	000 59	8 09 14	97 03 2	170 69	8 4 6 — —	8 × × 66	+ 1	− 12	0	− 1.1	0	6
	Jiwani	000 58	5 16 07	97 03 1	153 76	5 8 6 0 0	— — — 77	000 58	4 11 02	96 02 1	171 65	3 2 6 2 0	— — — 59	—	—	1.1	—	0	4
SIND (Upper)	Koti	000 66	0 00 00	96 00 0	188 66	0 0 9 0 0	— — — 66	000 36	0 00 00	96 00 0	210 39	0 0 9 0 0	— — — ××	—	—	0	—	0	..
	Jacobabad	000 46	8 00 00	96 02 2	187 63	0 0 9 5 6	— — — 64	000 38	2 00 00	96 10 1	210 45	0 0 9 3 0	— — — 43	− 9	− 2	0	− 0.2	0	4
	Sukkur	000 44	4 00 00	96 03 1	183 66	0 0 9 5 0	8 × 6 69	000 44	1 02 02	96 01 1	204 46	0 0 9 0 3	9 0 × 43	—	—	0.1	—	0	4
	Pad Idan	000 38	3 36 03	97 01 1	181 68	0 0 9 0 1	— — — 70	000 41	0 00 00	97 00 1	208 42	0 0 9 0 0	— — — 40	—	—	0	—	0	..
SIND (Lower)	Karachi (*Manora*)	000 41	0 01 09	98 00 0	166 71	0 0 9 0 0	— — — 75	000 45	0 05 05	98 00 0	186 59	0 0 9 0 0	— — — 57	− 1	0	0.9	+ 0.6	0	8
	Karachi (*A.P.*)	000 39	0 05 09	98 00 1	169 72	0 0 9 0 0	— — — 74	000 39	0 36 03	97 00 0	189 50	0 0 9 0 0	— — — 48	—	—	0.3	—	0	..
	Badin	000 31	0 02 03	98 00 0	167 74	0 0 9 0 0	— — — 77	000 38	0 00 00	98 00 0	187 45	0 0 9 0 0	— — — 44	0	− 4	0	− 0.3	0	9
	Nagar Parkar	000 ××	0 36 05	97 00 0	— —	0 0 9 0 0	— — — —	000 ××	0 34 02	97 00 0	— —	0 0 9 0 0	— — — —	—	—	—	—	—	..
	Chhor (*Umarkot*)	000 58	0 05 01	97 00 0	157 73	0 0 9 0 0	— — — 75	000 32	0 36 05	97 00 0	184 46	0 0 9 0 0	— — — 46	—	—	0	—	0	..
	Hyderabad	000 40	0 36 02	97 00 0	165 69	0 0 9 0 0	— — — 70	000 41	0 36 02	97 00 0	197 51	0 0 9 0 0	— — — 49	− 7	− 2	1.0	+ 0.9	0	..
Junagadh	Veraval																		33
Afghanistan	Kabul †							042 30	8 00 00	94 71 7	046 30	8 7 1 — —	9 × 2 26		—	1.1	—	0.4	12
	Jalalabad *	000 35	8 27 02	96 03 2	008 55	8 5 6 — —	5 × × 55	000 38	8 00 00	96 03 2	024 49	8 5 6 — —	9 × × 45	—	—	0.1	—	0	..
	Kandahar	000 34	7 05 05	98 02 1	992 58	0 0 9 5 8	— — — 60							—					..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 4TH JANUARY, 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_Lh C_M C_H	$W_1D_1D_1T_1T_1$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	W_2D_2D T_nT_n	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	Chabar ..																		4
	Jask ..																		5
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 67	0 09 13	99 00 0	145 75	0 0 9 0 0	- - - 76	000 63	0 09 02	99 00 0	150 70	0 0 9 0 0	- - - 69	0	+ 1	0.6	- 0.5	0	4
	Sharjah																		4
	Kuwait ..	000 44	0 31 09	97 00 0	145 62	0 0 9 0 0	- - - 62	000 42	0 31 02	97 00 0	188 57	0 0 9 0 0	- - - 49	—	—	1.3	..	0	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	NhC_L h C_MC_H	D_s v_s app	8 N_s C hshs	OT_1T_1 T_dT_d	I d_wd_ww P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dwarka ..	13 243	630 06	2 13 10	98 02 0	210 76	22 5 00	6 5 7xx	8 28 30	0 51 72	1 13 21

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

STATION TEMP	CODE :—					iiiGG		PoPoPoToTo			TdoTdoTxcX 1 X2			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	014 19	062 60	000 47	180 67	855 01	135 21	700 31	075 37	500 10	599 96	301 32	859 96	555 55	349 00	175 06	678 80	105 56	446 00	509 06	464 00	739 95	783 50	799 95	512 50	949 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	33 08	34 08	34 16	33 05	31 07	27 12	29 19			..	34 21	35 16	33 13	31 14	..	..	34 17	34 18	34 18	02 10	03 04	28 22		
Chhor	04 11	04 09	05 06	07 09	28 04	28 13	21 21	27 30	27 42	..					..	..	07 17	07 11	04 12	04 07	21 03	25 11	28 18	27 41
Chittagong	01 09	01 10	01 11	03 08	03 10	29 08	28 13	27 40	25 64	..	02 17	02 15	03 08	03 07	..	..	02 13	02 11	03 07	01 06	31 04	26 15	27 25	25 34
Cox's Bazar	36 07	03 14	04 12	33 05	28 06	28 10	27 22	26 39	..	..	03 09	02 11	01 13	25 08	27 10	29 11	..	..	..	..	..	..	..	..
Dacca	36 06	01 09	01 15	03 11	30 05	29 10	30 17	..	..	..	35 23	35 15	35 08	28 02	26 02	..	34 25	34 15	36 08	29 05	30 07	29 20	27 29	..
Dalbandin	..		21 09	22 12	23 15	28 18	28 24	..	..	..	..	..	17 13	19 16	22 19	..	..	..	17 03	22 08	24 14	25 19	26 17	27 39
Drosh ..	..	..	..	..	05 08	08 04	20 06			..	..	..	No	ascent	snowing		No	decent	..	..	..	..	..	..
Fort Sandeman				31 02	19 09	21 12	24 21	26 22	26 21				..	05 09	10 04	20 15	..	..	..	29 01	14 05	19 15	24 21	..
Jacobabad	22 03	18 01	07 01	21 03	21 09	22 13	28 17	29 27			35 04	31 04	28 04	19 07	26 08	24 08	34 03	30 01	14 01	14 03	23 07	27 00	33 11	..
Jhelum	33 02	36 05	01 02	03 01	12 02	15 10	28 11	26 18	26 24	23 25	30 27	33 10	02 06	11 02	20 03	..	25 10	30 09	24 04	05 05	06 09	10 06	17 15	..
Jhirani	12 06	16 11	16 16	17 13	32 10	31 25	29 34	27 43	..	..	18 07	18 07	18 05	33 03	30 17	27 21	16 07	15 06	15 05	23 05	28 14	25 15		
Karachi	06 14	06 12	07 11	12 05	17 04	29 11	28 22	27 36	28 43	29 54	08 09	08 06	05 09	31 04	28 08	28 17	07 17	08 07	06 05	01 04	28 15	30 11	29 18	27 45
Khanpur	23 04	24 07	29 06	29 05	25 02	25 06	28 19	..	..	..	27 05	27 04	26 02	32 01	24 03	27 03	03 02	06 04	35 02	05 04	03 04	14 06	32 12	25 20
Lahore	34 05	34 08	34 06	30 06	27 01	20 05	19 08	27 11	26 17	26 27	33 06	35 07	01 07	01 02	25 03	15 06	35 08	35 10	85 05	29 02	06 07	16 04	25 05	33 13
Multan ..	28 03	32 04	32 04	32 03	25 03	32 00	28 12	29 22	..	..	28 08	30 07	34 04	03 09	03 04	28 04	..	..	..	..	..	..	..	..
Peshawar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..
Quetta					22 09	16 15	24 24		..	..			No	ascent	cold	..					17 04	23 16		
Sylhet ..	31 03	00 00	02 03	02 03	35 06	30 11	29 25	28 39	..	..	08 11	07 07	05 08	08 03	..	..	05 10	05 10	05 05	16 04	29 04	28 16	28 28	27 39
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

Jhelum 59808 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, 0.4, 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

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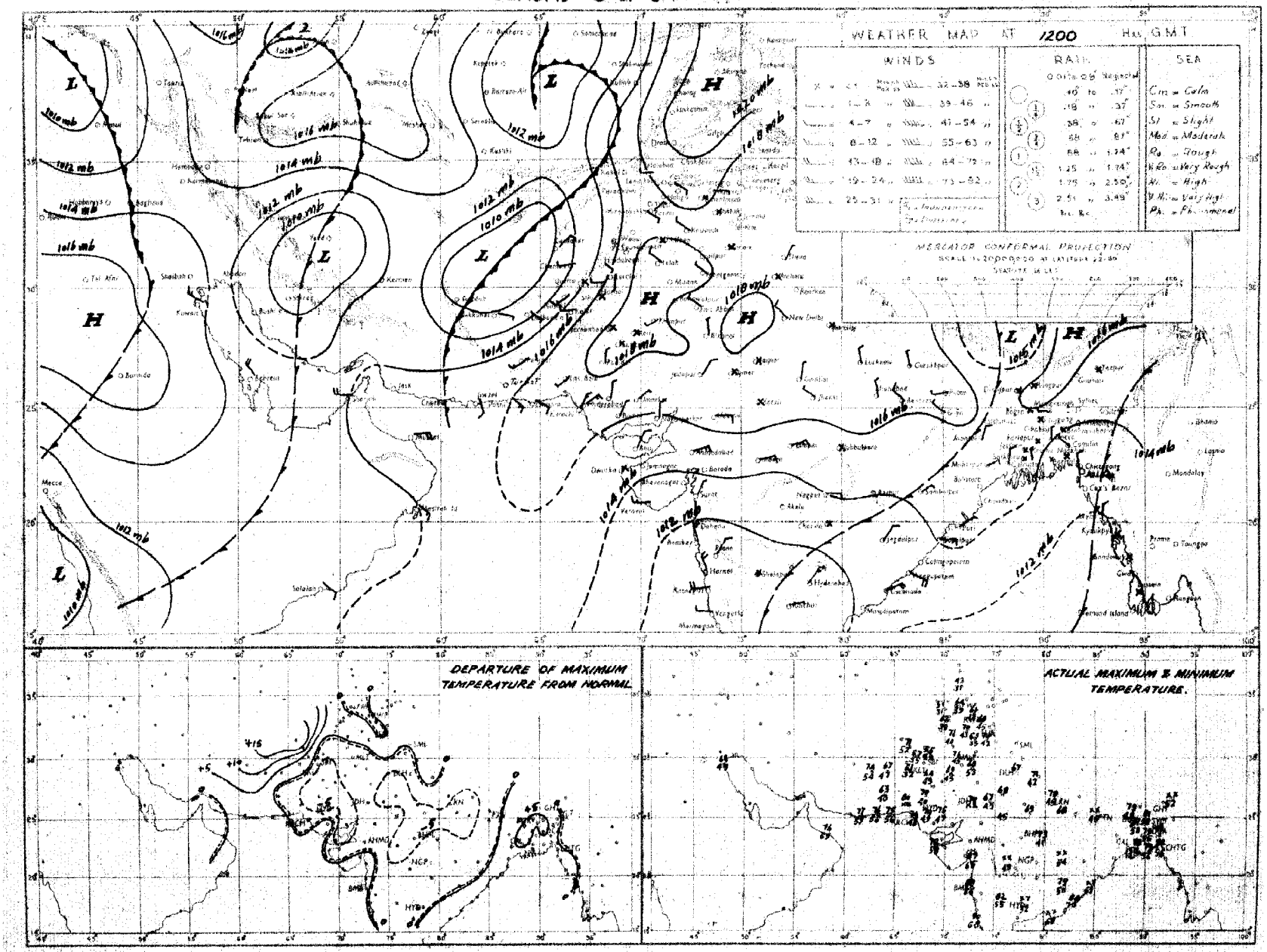
PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd. JANUARY 1954.

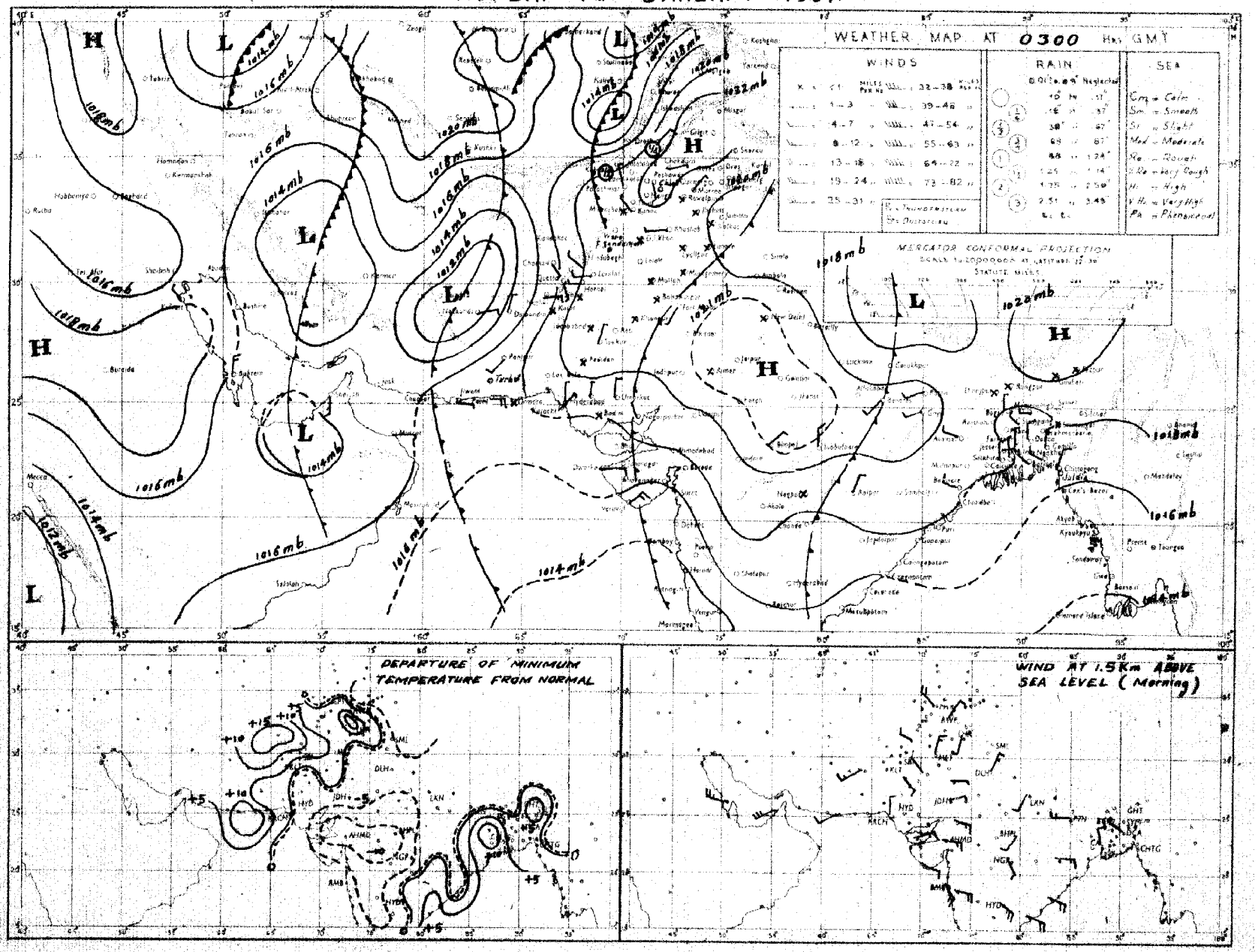


Rainfall amounts indicated in the above chart refer to past 9 hours

N.R.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 4th JANUARY 1954.



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

N.P.W.

Monthly Subscription.

Pages 1—2.

Pages 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR TUESDAY THE 5TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance from north Baluchistan has moved away northeastwards. In its association fairly widespread rain has occurred in the North-West Frontier Province, local in north Baluchistan and scattered in south Baluchistan and sub-mountane districts of the north Punjab. Scattered falls of snow have also been reported from the hills of the upper North-West Frontier Province, the north Punjab and northeast Baluchistan.

The western disturbance from central Iran now lies over Baluchistan with its associated trough tending to northwest Arabian Sea.

Chief amounts of rainfall are:—Chakdara, and Parachinar ½" each; Drosh, Landi Kotal, Hindubagh and Turbat ¼" each.

Night temperatures were 4-10 °F above normal in the Punjab, the North-West Frontier Province and northeast Baluchistan.

Forecast valid until the evening of 6th:—Fairly widespread rain will occur in Baluchistan, the North-West Frontier Province, Kashmir and the north Punjab hills. Scattered thundershowers will also occur in plains of the Punjab and Sind. A few falls of snow are also likely in Kashmir, hills of the upper North-West Frontier Province and the north Punjab.

Karachi-II.
The ~~5th~~ 4 January, 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	$N_hC_Lh\ C_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_hC_Lh\ C_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 53 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 62	0 05 05	96 03 3	160 70	0 0 9 0 0	- - - 57		0	0.6	- 3.7	0	14[illegible]
	Chittagong	000 54	1 xxxx	96 01 1	129 72	0 0 9 1 0	- - - 81	000 57	0 36 05	97 00 1	158 69	0 0 9 0 0	- - - 54	+ 4	- 1	1.1	- 1.8	0	108
	Noakhali	000 54	0 00 00	93 40 0	134 71	0 0 9 0 0	- - - 79	000 51	0 00 00	98 00 4	158 63	0 0 9 0 0	- - - 59	+ 1	+ 2	1.8	- 0.1	0	115
	Comilla	000 65	0 00 00	93 40 0	125 76	0 0 9 0 0	- - - 80	000 53	0 31 03	92 40 4	157 59	0 0 9 0 0	- - - 55	+ 2	+ 2	1.6	0	0	94
	Brahmanbaria	000 55	0 00 00	97 00 0	134 74	0 0 9 0 0	- - - 83	000 58	0 00 00	97 00 0	167 65	9 0 9 0 0	- - - 55	—	—	0.9	- 0.5	0	78
	Dacca	000 51	0 31 05	96 00 0	136 67	0 0 9 0 0	- - - 79	000 52	0 36 07	96 00 0	166 63	0 0 9 0 0	- - - 53	—	—	0.5	—	0	..
	Narayanganj	000 55	0 34 02	xx 05 4	143 69	0 0 9 0 0	9 x x 78	000 53	0 36 03	95 05 4	172 64	0 0 9 0 0	6 x x 53	+ 1	- 3	1.3	+ 0.1	0	74
	Mymensingh	000 58	0 29 02	97 00 0	144 72	0 0 9 0 0	- - - 80	000 53	0 00 00	97 00 0	176 62	0 0 9 0 0	- - - 53	+ 4	- 1	0.1	- 0.8	0	91
	Srimangal	000 65	0 00 00	xx 00 0	153 68	0 0 9 0 0	- - - 81	000 56	0 00 00	96 00 0	166 56	0 0 9 0 0	- - - 45	+ 1	- 3	1.1	- 0.6	0	96
	Sylhet																		...
EAST (Deltaic)	Khulna	000 53	0 00 00	97 00 0	145 71	0 0 9 0 0	- - - 77	000 51	0 34 02	98 00 0	178 61	0 0 9 0 0	- - - 53	0	- 1	1.3	0	0	68
	Satkhira	000 61	0 00 00	98 00 0	134 74	0 0 9 0 0	- - - 79	000 50	0 31 02	98 00 0	169 58	0 0 9 0 0	- - - 50	0	- 1	2.0	0	0	65
	Jessore	000 59	0 00 00	97 00 0	142 71	0 0 9 0 0	- - - 73	000 53	0 36 02	97 00 0	187 57	0 0 9 0 0	- - - 44	—	—	0.8	- 0.4	0	65
	Faridpur	000 54	0 36 02	93 46 0	145 71	0 0 9 0 0	- - - 76	000 45	0 36 02	94 10 0	172 62	0 0 9 0 0	- - - 51	+ 1	- 1	1.4	+ 0.1	0	71
	Barisal	000 49	0 00 00	96 00 0	148 74	0 0 9 0 0	- - - 78	000 51	0 18 02	96 00 0	169 60	0 0 9 0 0	- - - 54	+ 1	0	0.6	- 1.2	0	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 40	0 00 00	xx 00 0	133 55	0 0 9 0 0	- - - 77	000 54	0 31 03	97 00 0	163 63	0 0 9 0 0	- - - 53	+ 2	0	0.1	- 0.7	0	64
	Bogra	000 xx	0 31 02	97 00 0	xxx xx	0 0 9 0 0	- - - x	000 55	0 00 00	97 00 0	176 62	0 0 9 0 0	- - - 53	—	0	0.1	- 0.8	0	69
	Dinajpur	000 62	0 00 00	xx 00 0	160 72	0 0 9 0 0	- - - 78	000 54	0 00 00	96 00 0	177 63	0 0 9 0 0	- - - 48	+ 3	- 1	0.1	- 0.4	0	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 05 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0	- 0.5	0	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (s)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 45	6 00 00	96 02 0	172 64	0 0 9 0 3	- - - 69	000 47	4 16 02	96 01 0	177 49	0 0 9 3 0	0 x 2 45	0	+ 6	0	- 0.3	0	12
	Lahore	000 49	7 00 00	96 02 2	174 61	0 0 9 4 2	8 6 6 66	000 48	7 00 00	96 03 5	179 50	0 0 9 4 0	6 x 3 43	- 4	+ 4	0.5	- 0.2	0	19
	Sialkot	000 53	8 00 00	97 03 2	174 59	5 1 6 1 -	- - - 63	00[illegible] 48	6 00 00	97 03 5	171 50	6 2 6 0 0	- - - 48	- 3	+ 7	0.8	- 0.3	0.6	32
	Jhelum	000 47	8 00 00	97 02 2	180 59	0 0 9 2 -	- - - 62	001 47	8 09 02	96 52 6	179 53	4 5 8 2 -	7 x 9 47	—	—	0.9	—	0	..
	Rawalpindi *	000 48	8 00 00	98 01 1	013 54	6 1 8 3 -	- - - 56	000 xx	7 00 00	99 50 2	009 51	7 3 6 0 0	1 x x 49	- 8	+ 12	0.7	- 1.0	0.5	36
	Murree †	000 23	8 07 03	98 03 0	007 40	8 9 4 - -	9 x x 43	006 31	8 01 14	95 71 2	993 32	8 9 3 0 4	9 0 x 31	- 2	- 1	2.1	- 0.7	0.6	5[illegible]
	Kakul	000 39	8 13 03	95 05 2	043 47	8 7 4 - -	- - - 52												..
	Attock	xxxxx	8 36 02	97 50 2	- - - -	2 7 8 2 -	5 x 9 —	xxxxx	8 16 02	98 03 2	— —	2 7 8 2 -	9 x 6 - -	—	—	—	—	—	..
	Khushab	000 45	7 02 03	99 01 1	172 65	0 0 9 6 0	- - - 68	000 47	7 05 02	98 01 1	178 53	0 0 9 9 0	- - - 50	- 1	+ 9	0.4	- 0.2	0	15
(South)	Montgomery	000 52	2 00 00	96 01 1	163 62	0 0 9 3 0	- - - 70	000 46	7 00 00	96 02 1	173 50	0 0 9 4 0	- - - 46	+ 1	+ 5	0	- 0.4	0	10
	Leiah																		8
	Multan	000 55	8 16 02	96 03 4	169 66	8 2 7 9 9	- - - 72	000 43	8 09 02	95 05 2	174 54	9 3 7 7 9	- - - 49	+ 3	+ 8	0.1	- 0.2	0	7
	Khanpur	000 47	7 09 02	96 01 1	161 66	0 0 9 2 0	- - - 75	000 45	7 07 03	95 01 1	173 53	0 0 9 4 0	- - - 50	+ 2	+ 9	0	- 0.3	0	6
	Bahawalpur	000 50	7 00 00	97 03 1	162 65	7 8 7 0 0	3 x x 72	000 45	2 00 00	97 03 1	162 48	0 0 9 0 2	- - - 45	+ 1	+ 4	0	- 0.2	0	6
	Fort Abbas	000 41	2 36 02	96 03 0	159 68	0 0 9 5 0	- - - 74	000 40	2 11 02	96 03 0	166 53	0 0 9 5 0	- - - 44	—	—	0	—	0	6
N. W. F. P. (Upper)	Drosh *	030 31	8 00 00	94 72 7	096 33	8 7 4 - -	- - - 35	030 32	8 00 00	92 72 7	060 32	8 7 4 - -	9 x x 31	- 13	- 2	4.2	—	0.6	18
	Chakdara *	000 46	8 07 03	98 03 2	031 52	7 4 6 5 -	4 x 4 55	052 44	8 00 00	98 20 6	021 46	8 6 6 4 -	6 0 4 45	+ 2	+ 8	2.9	—	1.1	..
	Cherat	000 35	6 36 21	97 03 0	077 44	6 0 7 2 0	1 x 9 46	000 39	8 31 03	97 50 8	060 40	8 0 7 2 -	2 x 9 39	- 5	0	1.3	- 0.9	0.3	23
	Peshawar	000 38	8 34 12	97 02 2	185 58	3 5 8 2 -	- - - 61	005 47	8 13 03	96 61 6	198 50	3 5 6 2 -	9 x 9 49	- 4	+ 9	0.4	- 0.7	0.1	14
	Parachinar †	009 22	8 31 02	96 56 5	007 38	6 4 6 6 -	0 x 0 43	048 33	8 00 00	95 26 7	999 33	8 5 5 - -	0 x x 32	- 8	+ 2	1.2	—	0.5	2[illegible]
	Landi Kotal *	000 38	8 27 04	97 03 2	058 45	0 0 9 9 -	8 x 9 47	025 40	8 31 04	96 20 6	041 42	0 0 9 9 -	3 x 9 43	—	—	0.7	—	0.3	—
(Lower)	Miranshah *	000 39	7 23 02	98 03 2	042 56	0 0 9 6 4	- - - 57	000 41	8 31 02	97 51 2	048 44	8 5 6 - -	- - - 43	—	—	0.2	- 0.8	0	14
	Bannu	000 47	8 27 02	98 03 0	172 60	0 0 9 6 -	- - - 62	007 48	8 31 02	98 51 5	180 52	0 0 9 9	0 x 0 48	—	—	0.4	—	-0.1	11
	D.I. Khan	000 30	0 00 00	96 03 0	188 69	0 0 9 0 9	0 6 x 70	000 46	8 00 00	96 03 2	188 55	0 0 9 0 6	0 0 x 49	+ 1	+ 10	0.1	- 0.3	0	10
	Wana																		11
	Hangu	xxxxx	8 00 00	98 03 0	— —	0 0 9 0 6	9 0 x —	xxxxx	8 00 00	98 03 0	— —	0 0 9 0 7	9 0 x —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 21	8 00 00	96 02 1	012 53	6 8 6 - -	- - - 55	003 35	8 00 00	96 03 2	053 40	8 9 6 - -	9 x x 37	- 2	+ 7	0.3	- 0.4	0	11
	Hindubagh †	000 27	6 31 02	98 01 1	998 46	6 5 6 0 0	8 x x 46	018 31	8 00 00	97 71 7	990 33	8 6 7 - -	4 x x 31	—	—	1.4	—	0.2	..
	Loralai *	000 29	6 15 05	96 03 1	021 49	0 0 9 2 0	- - - 53	000 31	8 00 00	96 03 5	015 43	8 3 4 - -	- - - 30	—	—	0.3	—	0	..
	Harnai (s)	000 xx	6 09 02	96 02 1	— —	6 0 7 4 0	- - - —	000 xx	8 27 05	94 16 2	— —	4 4 6 4 -	- - - - -	—	—	0	- 1.0	0	15
	Sibi	000 41	2 00 00	99 03 1	158 68	0 0 9 1 0	4 x 6 70	000 38	6 00 00	97 03 0	167 52	0 0 9 7 0	7 x 6 40	—	—	0	—	0	5
	Quetta †	000 33	8 20 03	97 02 2	978 47	0 0 9 7 -	8 x 0 50	006 36	8 20 03	97 50 5	966 37	3 6 5 2 -	9 x 0 34	—	—	0.3	- 1.2	0.1	[illegible]
	Chaman *	000 44	8 18 03	97 60 2	005 xx	8 8 5 - -	9 x x 60	015 41	8 05 03	97 03 6	984 45	8 2 5 - -	9 x x 44	+ 7	+ 9	0.4	- 1.2	0.1	4
	Nushki *	000 40	7 23 12	96 03 2	078 64	4 2 7 4 0	8 x 5 66	000 42	8 23 14	96 03 2	086 56	4 2 7 5 -	4 x 5 46	—	—	0	—	0	..
	Dalbandin*	000 50	4 23 03	96 01 1	997 66	3 1 7 2 0	- - - 67	000 45	8 00 00	96 02 2	985 54	3 5 7 7 -	- - - 48	+ 5	+ 14	0	- 0.8	0	4
	Nokkundi *	000 41	8 20 09	99 03 2	988 72	2 2 8 4 -	8 x 7 75	000 49	8 07 05	99 03 2	979 55	4 2 8 2 -	4 x 7 54	—	—	0	—	0	2
(South)	Kalat †	000 39	8 18 06	99 02 2	052 49	8 2 2 2 2	- - - 49	000 37	8 00 00	99 02 6	996 43	8 6 2 2 2	- - - 36	- 1	+ 10	0.1	- 1.2	0	7
	Turbat	000 58	7 13 05	98 02 1	152 75	7 4 6 0 0	9 x x 77	023 50	8 13 05	96 50 6	162 63	8 6 6 - -	9 x x 55	—	—	0	—	0	..
	Panjgur *	000 48	8 23 07	97 03 1	018 61	0 0 9 6 -	9 x 6 61	000 50	8 18 05	97 21 1	032 52	8 6 7 - -	9 x x 50	- 3	+ 12	0	—	0	5
	Las Bela	000 50	0 18 02	98 00 0	140 77	0 0 9 0 0	- - - 79	000 23	6 16 02	98 02 1	163 51	6 0 7 7 0	- - - xx	—	—	0	—	0	6
	Ormara	000 63	0 13 05	98 00 0	151 74	0 0 9 0 0	- - - 76	000 53	4 00 00	98 09 0	142 63	0 0 9 7 0	0 x 6 58	—	—	0	- 0.9	0	6
	Pasni	000 63	8 13 10	98 03 2	153 74	8 6 6 - -	8 x x 75	000 63	8 00 00	97 02 2	135 65	8 6 6 - -	9 x x 63	0	- 9	0	- 1.2	0	6
	Jiwani	000 53	3 16 10	96 01 1	137 75	2 8 6 2 0	- - - 78	000 61	8 02 14	96 61 1	145 64	8 7 4 - -	- - - 63	—	—	1.1	—	0	4
SIND (Upper)	Reti	000 69	0 00 00	96 00 0	165 69	0 0 9 0 0	- - - 71	000 35	0 00 00	96 00 0	168 41	0 0 9 0 0	- - - 30	—	—	0	—	0	..
	Jacobabad	000 43	7 27 02	97 02 1	169 67	0 0 9 1 0	- - - 69	000 41	8 34 02	96 03 2	166 53	0 0 9 2 -	- - - 44	- 4	- 1	0	- 0.2	0	4
	Sukkur	000 44	3 02 02	96 02 1	164 66	0 0 9 0 3	- - - 70	000 4-	7 00 00	96 03 1	168 51	0 0 9 5 0	9 x 6 45	—	—	0	—	0	4
	Pad Idan							000 42	5 00 00	97 03 1	170 43	0 0 9 0 4	9 6 x 41	—	—	0	—	0	..
(Lower)	Karachi (Manora)	000 43	3 09 09	99 01 1	149 74	0 0 9 3 0	0 x 9 76	000 45	3 05 05	98 01 1	155 59	0 0 9 3 0	0 x 9 58	0	0	0.9	+ 0.6	0	4
	Karachi (A.P.)	000 45	1 02 03	97 02 1	150 73	0 0 9 3 0	- - - 74	000 41	1 36 03	96 03 0	158 51	0 0 9 0 1	- - - 49	—	—	0.3	—	0	..
	Badin	000 57	0 36 03	98 00 0	155 74	0 0 9 0 0	- - - 77	000 38	0 36 03	98 00 0	151 44	0 0 9 0 0	- - - 43	0	- 5	0	- 0.3	0	9
	Nagar Parkar																		..
	Chhor (Umerkot)	000 17	0 36 05	97 00 0	143 76	0 0 9 0 0	- - - 80	000 33	0 00 00	97 00 0	142 47	0 0 9 0 0	- - - xx	—	—	0	—	0	..
	Hyderabad	000 26	0 36 03	97 00 0	156 69	0 0 9 0 0	- - - 70	000 45	0 36 02	97 00 0	160 52	0 0 9 0 0	- - - 51	- 7	0	1.0	+ 0.9	0	..
Junagadh	Veraval																		[illegible]
Afghanistan	Kabul †	036 33	8 00 00	93 73 7	036 34	8 7 1 - -	- - - 38	040 39	8 31 03	94 25 6	045 39	8 7 2 0 -	2 9 9 42	—	—	1.5	—	0.8	[illegible]
	Jalalabad*	000 33	8 00 00	97 03 5	012 50	8 5 6 - -	2 x x 52	000 44	8 00 00	96 03 5	998 48	8 5 6 - -	3 x x 49	—	—	0.2	—	0	..
	Kandahar																		..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 5TH JANUARY, 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_Lh C_M C_H	$W_cD_wD_wT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_cD_wD_wT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	Chabar																		4
	Jask																		5
	Masirah																		10
	Bushire																		11
Arabia	Muscat	000 67	0 09 05	99 00 0	130 76	0 0 9 0 0	- - - 79	000 60	0 23 05	99 00 0	119 73	0 0 9 0 0	- - - 68	+ 3	0	0.6	- 0.6	0	4
	Sharjah																		4
	Kuwait	000 46	0 31 02	97 00 0	171 62	0 0 9 0 0	- - - 62	000 43	0 31 02	97 00 0	181 56	0 0 9 0 0	- - - 49	—	—	1.3	..	0	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	W ww W	PPP TT	NhC_Lh C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	I dwdw $P_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX 1 X2 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	613 21	083 60		000 44	200 76	854 97	125 67	700 25	059 97	508 93	659 90	555 53	349 00	150 25	668 00	120 01	436 00	539 91	434 00	779 95	743 50	869 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	21
1	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 07	31 06	31 05	29 03	29 05	28 18	26 24	..	..	..	34 13	02 09	02 09	32 03	...	..	33 15	33 17	32 17	36 11	02 03	29 17	..	..
Chhor	09 09	10 11	17 32	10 11	18 15	27 13	30 17	36 32	33 43	..						..	11 11	14 06	27 04	27 02	25 10	25 18	25 54	..
Chittagong								..	..	..	36 15	36 14	01 06	29 04	23 09	..	03 09	01 03	17 05	09 05	23 11	23 15	26 21	26 [illegible]
Cox's Bazar	35 12	35 06	35 10	28 03	33 09	29 12	27 23				10 12	36 12	10 03	22 07	21 04	31 05	01 02	01 06	01 05	31 02	21 11	24 09	27 29	24 [illegible]
Dacca	32 08	35 08	35 08	33 06	32 08	27 17	27 26	27 28	25 54	27 97	35 11	36 06	34 05	28 06	24 12	..	35 08	01 03	09 03	30 03	24 17	25 22	27 63	..
Dalbandin	..		22 07	21 10	26 13	..	..	..	..	..	..	..	21 09	22 21	24 29	24 33		..	20 03	22 11	24 26	25 23	..	..
Drosh	..	No	ascent	..	..		..	..	..	..	..	..		..	..		No	ascent	..	..	..	..	..	..
Fort Sandeman				26 01	21 09	19 18		..	..	..				34 07	42 08	21 47	No	ascent	..				..	..
Jacobabad	27 06	26 05	22 05	21 03	21 10	26 19	23 19	..		..	26 03	23 03	16 09	22 07	26 03	..	06 01	19 03	21 06	22 12	22 12	26 25	..	..
Jhelum	30 04	13 03	12 03	10 07	12 19	15 11	..	..	..	..	01 10	07 08	09 06	14 12			..		..	..	..	..	..	..
Jiwani	16 14	16 13	18 07	20 08	29 11	..		..		..	17 22	17 26	18 22	22 11	27 19	26 27	..		..					..
Karachi	07 14	07 09	07 06	33 07	31 12	27 13	28 22	27 52	27 27	30 77	08 07	07 06	03 03	24 07	27 45	36 55	06 09	06 04	01 05	29 09	23 17	26 20	25 17	26 [illegible]
Khanpur	02 02	11 02	04 02	17 03	21 22	24 14		..	..	..	36 01	06 02	05 02	16 04	19 04	24 06	06 07	09 06	09 06	10 04	19 01	25 04	..	..
Lahore	32 05	35 06	01 04	11 03	16 08	19 07	25 12	..	..	..	04 03	15 01	22 05	18 04	49 06	19 13	10 06	08 03	11 04	11 11	12 14	20 12	..	..
Multan	25 01	31 01	32 04	20 06	18 12	22 15	26 15	26 21	26 31	..	46 02	29 03	23 03	24 04	22 12	24 17	08 05	02 04	01 04	09 04	21 07	22 21	24 37	..
Peshawar	..	23 08	33 05	01 06	23 04	19 16	..	..	..	..	..	..	..	..	..	..	No	ascent		..	..	..	..	..
Quetta	..				11 04	21 18		..	..	..	..		No	ascent		..	No	ascent						..
Sylhet	07 01	38 04	10 05	31 03	31 03	29 24	27 30	27 41	..	..	08 11	02 07	10 07	07 03	24 07	..	07 07	06 07	09 07	10 08	22 05	23 17	26 33	..
Veraval																								
Bushire																								
Sharjah																								

Cloud Observation Data (iiiGG Cddv,v,)

Jacobabad 71508 42327
Lahore 64009 425xx

* 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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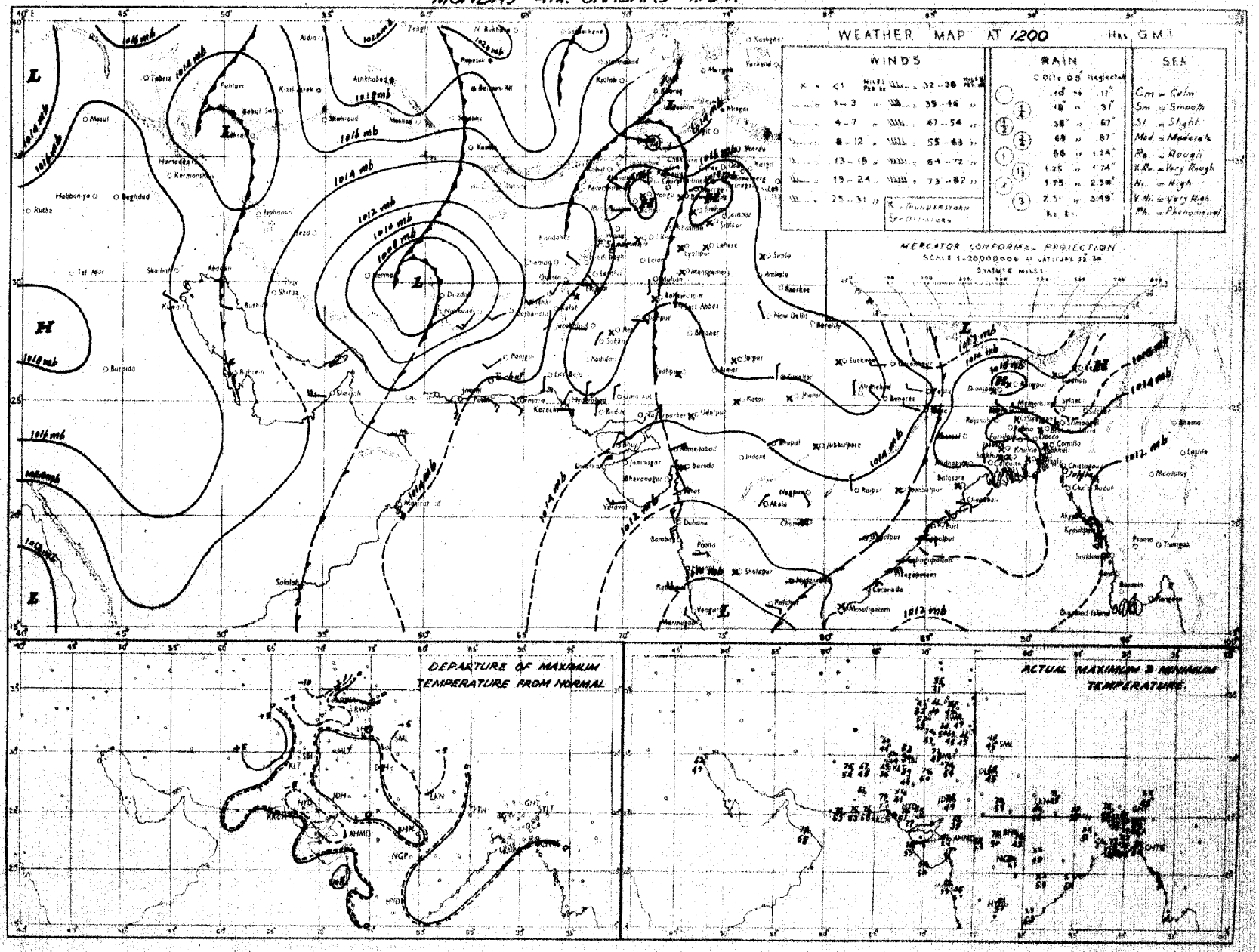
PAKISTAN DAILY WEATHER MAP

MONDAY 4th. JANUARY 1954.

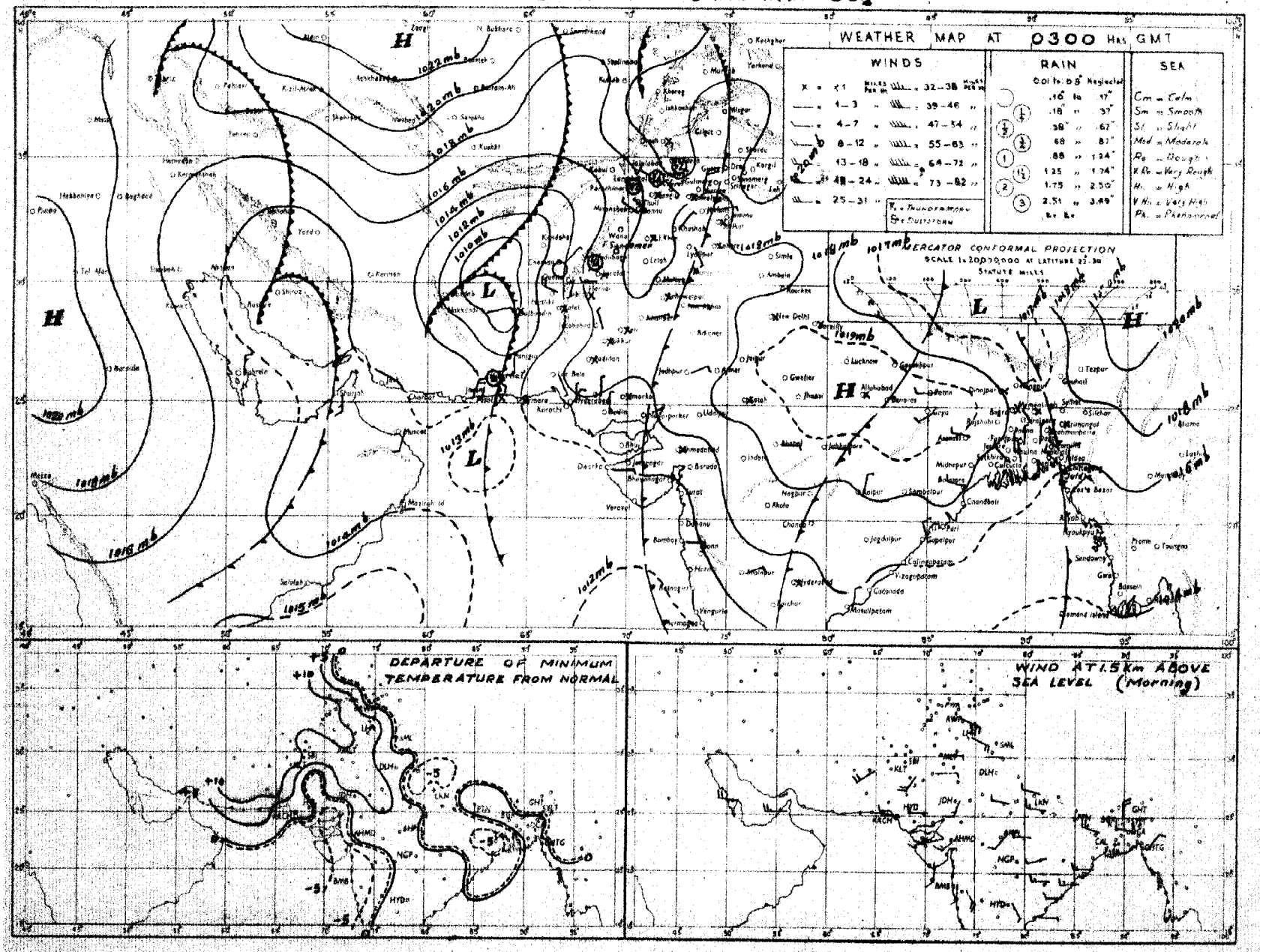


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.M.

PAKISTAN DAILY WEATHER MAP

TUESDAY 5th: JANUARY 1954



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

N.R.W.

Monthly Subscription.
Pages 1—3.
Pages 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR WEDNESDAY THE 6TH JANUARY, 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 intensified into a depression which has with two pressure centres one over north Baluchistan and the other in northwest Arabian Sea off Mekran coast about 60 miles south of Pasni. The associated front runs from the centre of the depression to the North-West Frontier Province and is active. The system is likely to move slowly eastnortheastwards. In its association fairly widespread rain/with scattered thundershowers have occurred in Baluchistan, the North-West Frontier Province and the sub-montane districts of the north Punjab. Scattered light rain/drizzle has also occurred in the plains of the north Punjab and upper Sind. A few falls of snow have also been reported from the hills of northeast Baluchistan, the upper North-West Frontier Province and the north Punjab.

Chief amounts of precipitation are:—Jiwani and Pasni 2" each; Murree, Chaman, Turbat and Ormara 1½" each; Chakdara, Cherat, and Hindubagh 1" each; Rawalpindi, Drosh, Peshawar, Bannu, Quetta and Kalat ¾" each; Parachinar, Miranshah, Landi Kotal, Harnai, and Sibi ½" each and Khushab, Fort Sandeman and Loralai ¼" each.

Night temperatures were 5-10°F above normal in Baluchistan, the North-West Frontier Province, the Punjab and upper Sind.

Forecast valid until the evening of 7th:—Fairly widespread rain with local thundershowers will occur in West Pakistan. A few falls of snow are also likely in hills of northeast Baluchistan, the North-West Frontier Province, the north Punjab and Kashmir. Locally moderate to heavy falls are expected in Sind, northeast Baluchistan and the north Punjab.

Karachi-11.
The 6th January, 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	$W_1D_ND_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_ND_WT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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
PAKISTAN East	Cox's Bazar	000 60	0 00 00	×× 00 0	127 71	0 0 9 0 0	- - - 79	000 59	0 05 05	96 00 0	153 67	0 0 9 0 0	- - - 60	+ 1	+ 4	0.6	- 3.7	0	140
	Chittagong	000 60	1 34 06	96 00 0	126 70	0 0 9 0 0	- - - 81	000 57	0 07 05	97 10 0	161 71	0 0 9 0 0	- - - 55	+ 3	0	1.1	- 1.8	0	108
	Noakhali	000 56	0 00 00	93 44 4	125 71	0 0 9 0 0	- - - 78	000 57	0 00 00	95 44 4	166 64	0 0 0 0 0	- - - 54	0	- 3	1.8	- 0.4	0	115
	Comilla	000 67	0 00 00	93 40 0	127 69	0 0 9 0 0	- - - 81	000 58	0 36 02	98 00 4	173 65	0 0 9 0 0	- - - 54	+ 3	+ 1	1.6	0	0	94
	Brahmanbaria	000 59	0 00 00	97 00 0	138 75	0 0 9 0 0	- - - 80	000 59	0 00 00	97 00 0	174 68	0 0 9 0 0	- - - 54	—	—	0.9	—	0	78
	Dacca	000 55	0 27 03	96 00 0	129 69	0 0 9 0 0	- - - 80	000 57	0 36 02	96 00 4	179 61	0 0 9 0 0	- - - 49	—	—	0.5	—	0	74
	Narayanganj	000 60	0 27 02	×× 05 4	135 70	0 0 9 0 0	- - - 80	000 57	0 36 02	94 10 4	174 61	0 0 9 0 0	- - - 55	+ 3	0	1.3	+ 0.1	0	91
	Mymensingh	000 59	0 00 00	97 00 0	134 71	0 0 9 0 0	- - - 80	000 55	0 00 00	96 00 0	189 62	0 0 9 0 0	- - - 53	+ 4	- 1	0.1	- 0.9	0	94
	Srimangal	000 67	0 00 00	×× 00 0	128 68	0 0 9 0 0	- - - 81	000 57	0 00 00	96 00 0	179 58	0 0 9 0 0	- - - 45	+ 1	- 3	1.1	- 0.6	0	94
	Sylhet																		--
EAST (Dacca)	Khulna	000 54	0 00 00	97 00 0	136 70	0 0 9 0 0	- - - 78	000 54	0 34 03	98 00 0	178 63	0 0 9 0 0	- - - 56	+ 1	+ 2	1.3	- 0.1	0	68
	Satkhira	000 63	0 00 00	98 00 0	136 74	0 0 9 0 0	- - - 82	000 54	0 36 03	98 00 0	175 63	0 0 9 0 0	- - - 54	+ 3	+ 2	2.0	0	0	65
	Jessore	000 59	0 00 00	97 00 0	133 69	0 0 9 0 0	- - - 73	000 56	0 05 02	97 00 0	180 61	0 0 9 0 0	- - - 51	—	—	0.8	- 0.4	0	65
	Faridpur	000 57	0 00 00	94 10 0	131 71	0 0 9 0 0	- - - 76	000 58	0 06 02	94 10 0	173 63	0 0 9 0 0	- - - 52	+ 1	0	1.4	+ 0.1	0	71
	Barisal	000 57	0 00 00	95 00 0	132 72	0 0 9 0 0	- - - 78	000 57	0 13 01	97 00 0	168 64	0 0 9 0 0	- - - 55	+ 1	+ 1	0.6	- 1.2	0	81
(North)	Pabna																		55
	Rampur Boalia																		56
	Sirajganj	000 50	0 00 00	×× 00 0	133 55	0 0 9 0 0	- - - 77	000 54	0 31 03	97 00 0	183 63	0 0 9 0 0	- - - 53	+ 2	+ 1	0.1	- 0.7	0	64
	Bogra	000 ××	0 36 02	××× ××	140 73	0 0 9 0 0	- - - ××	000 ××	0 36 02	96 00 0	××× ××	0 0 9 0 0	- - - ××	—	—	0.1	- 0.5	0	69
	Dinajpur	000 63	0 00 00	×× 00 0	142 73	0 0 9 0 0	- - - 78	000 55	0 00 00	96 00 0	191 65	0 0 9 0 0	- - - 50	+ 3	+ 1	0	- 0.5	0	72
	Rangpur	000 ××	0 00 00	×× 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 02 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0	- 0.5	0	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		--
	Sonamerg (a)																		21
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miager †																		--
	Aliabad †																		--
PUNJAB (North)	Lyallpur	000 51	8 00 00	95 50 5	158 57	8 7 8 - -	3 × × 60	000 50	7 00 00	96 02 5	175 51	0 0 9 3 0	9 0 × 49	- 9	+ 10	0	- 0.3	0	12
	Lahore	000 51	8 00 00	96 02 6	163 59	0 0 9 2 -	8 × 4 66	000 45	8 13 03	96 03 1	177 54	2 5 8 7 -	- - 50	- 4	+ 11	1.5	- 0.2	0	19
	Sialkot	000 53	8 36 02	96 20 2	170 58	8 2 6 - -	- - - 63	000 48	8 05 05	97 02 2	162 54	8 7 6 - -	- - - 46	- 3	+ 4	2.2	+ 1.1	0.6	32
	Jhelum	000 49	8 00 00	97 02 2	170 57	6 7 6 2 -	- - - 61	010 47	8 31 02	96 02 6	180 51	4 7 6 2 -	9 × 9 51	—	—	1.1	—	0.1	--
	Rawalpindi *	000 46	7 00 00	99 02 5	992 53	5 2 7 3 0	6 × × 56	079 43	8 00 00	97 50 5	006 49	8 8 6 - -	8 × × 46	- 8	+ 9	2.2	- 0.4	1.2	36
	Murree †	036 31	9 07 24	90 71 7	983 32	9 - 0 - -	9 × × 34	145 29	9 07 16	90 49 8	993 32	9 - 0 - -	2 × × 23	- 11	- 9	3.6	- 0.6	2.0	50
	Kakul	×××××	8 36 02	97 11 6	×××××	3 7 8 2 0	5 0 0 —	010 35	8 36 03	92 43 7	054 35	8 7 1 0 0	2 × × 33	—	—	—	—	—	--
	Attock							×××××	8 36 02	96 58 6	— —	3 7 8 7 -	9 0 0 - -	—	—	—	—	—	--
	Khushab	000 46	8 02 02	98 02 2	157 60	0 0 9 6 -	- - - 61	030 49	8 02 02	99 02 2	177 52	0 0 9 9 -	- - - 51	- 8	+ 10	0.7	+ 0.1	0.3	15
PUNJAB (South)	Montgomery	000 49	8 00 00	96 ×× 0	149 61	0 0 9 7 -	- - - 65	000 50	8 00 00	96 03 2	162 63	0 0 9 2 -	- - - 46	- 4	+ 4	0	- 0.4	0	18
	Leiah																		8
	Multan	000 49	8 36 03	96 03 4	152 59	8 3 7 9 -	- - - 60	000 50	8 36 05	94 05 2	177 52	8 3 7 9 -	- - - 45	- 9	+ 3	0.1	- 0.2	0	7
	Khanpur	000 41	7 36 07	96 06 1	144 62	0 0 9 4 0	- - - 72	000 49	7 36 11	96 02 1	166 55	0 0 9 4 0	- - - 53	- 1	+ 13	0	- 0.3	0	6
	Bahawalpur	000 49	7 36 30	97 03 1	143 62	7 4 7 0 0	- - - 67	000 50	7 05 02	97 03 1	156 52	7 8 7 0 0	9 × × 48	- 4	+ 7	0	- 0.2	0	6
	Fort Abbas	000 42	0 00 00	96 00 0	127 70	0 0 9 0 0	- - - 75	000 43	0 13 03	96 00 0	152 59	0 0 9 0 0	- - - 56	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *																		--
	Chakdara *	033 41	9 00 00	98 20 6	009 45	9 - 0 - -	6 0 × 45	071 33	8 00 00	91 72 7	055 32	8 7 3 - -	9 × × 32		0	4.9	—	1.7	18
	Cherat	029 38	9 00 00	91 43 6	051 40	9 - 0 - -	6 × × 42	053 40	9 00 00	98 21 6	025 42	9 - 0 - -	- - - 40	- 8	—	9.7	—	2.3	--
	Peshawar	××× 48	8 05 05	96 02 6	180 51	6 7 4 2 -	2 × × 52	095 36	9 23 05	91 43 6	060 36	9 - 0 - -	8 × × 31	- 9	- 6	2.3	0	1.3	29
	Parachinar †	020 34	8 00 00	95 26 2	970 34	8 5 5 - -	2 × × 36	068 45	8 31 03	95 61 6	209 47	5 7 3 2 -	- - - 45	- 13	+ 5	1.1	0	0.7	14
	Landi Kotal *	011 39	8 05 07	96 21 6	016 42	0 0 9 9 -	3 × 9 44	054 32	8 00 00	95 22 7	932 36	8 5 5 - -	9 × × 32	- 15	+ 3	2.0	—	1.0	29
	Miranshah *	019 43	8 05 02	98 52 5	011 45	8 5 6 - -	- - - 46	053 37	8 05 04	96 60 6	052 38	0 0 9 9 -	3 × 9 38	—	—	1.3	—	0.8	13
	Bannu	007 47	8 00 00	98 02 5	165 54	0 0 9 6 -	0 - × 55	047 47	8 23 02	97 60 6	045 31	8 5 6 - -	- - - 29	—	—	0.8	- 0.2	0.5	11
	D.I. Khan	000 45	8 00 00	96 03 2	152 58	0 0 9 × 0	8 0 × 58	080 44	8 27 02	95 51 5	200 47	8 3 8 - -	0 × × 47	- 11	—	1.2	—	0.9	11
	Wana																		10
	Hangu																		11
	Thall	××× ××	8 00 00	98 ×× 0	— —	0 0 9 6 0	9 0 × —	×××××	8 00 00	98 60 0	— —	0 0 9 7 -	9 0 × —	—	—	—	—	—	--
BALUCHISTAN (North)	Fort Sandeman *	000 37	8 36 03	96 02 5	028 42	8 9 6 - -	9 × × 44	030 29	8 00 00	94 07 7	033 34	8 9 6 - -	9 × × 30	- 13	+ 2	0.6	- 0.2	0.3	11
	Hindubagh †	046 32	8 27 02	97 71 7	965 34	8 6 5 - -	8 × × 46	115 31	8 00 00	98 02 7	964 33	8 6 7 - -	2 × × 31	—	—	1.5	—	1.3	--
	Loralai *	000 33	7 13 05	96 03 1	996 43	0 0 9 2 0	- - - 46	018 37	8 13 05	96 05 6	008 39	8 3 4 - -	2 × × 37	—	—	0.3	—	0.2	--
	Harnai (a)	000 ××	8 27 02	96 02 2	— —	4 4 7 4 -	- - - —	042 ××	8 27 02	93 21 6	— —	6 4 6 4 -	- - - —	—	—	0.4	- 0.6	0.4	14
	Sibi	000 45	7 05 05	97 03 1	159 61	0 0 9 2 0	4 0 1 63	049 48	8 00 00	97 02 2	161 52	8 2 7 - -	5 × × 48	—	—	0.5	—	0.5	5
	Quetta †	003 37	8 25 03	96 52 5	936 38	4 6 4 2 -	8 × 0 44	072 36	8 20 03	95 52 7	941 37	4 7 4 2 -	9 × 0 32	—	—	0.9	- 0.6	0.7	9
	Chaman *	027 44	8 62 02	97 60 6	994 46	8 2 5 - -	9 × × 54	138 36	8 00 00	95 65 6	980 41	8 2 4 - -	9 × × 40	+ 1	+ 6	1.9	+ 0.1	1.4	3
	Nushki *	080 44	8 18 14	96 03 2	044 63	4 2 7 5 -	- - - 63	013 38	8 05 10	96 03 2	056 49	4 2 7 5 -	- - - 39	—	—	0.1	—	0.1	--
	Dalbandin*	000 40	7 28 12	94 07 9	956 65	3 8 7 2 0	3 × 9 67	007 46	8 09 02	96 02 9	963 48	6 7 4 2 -	4 - 9 47	+ 5	+ 14	0.1	- 0.7	0.1	4
	Nokkundi *	000 42	8 34 02	99 03 2	052 60	4 2 8 2 -	8 × 7 72	000 32	8 16 02	97 03 2	953 46	4 2 8 3 -	4 × 7 45	—	—	0	—	0	2
BALUCHISTAN (South)	Kalat †	033 39	8 19 06	99 80 6	942 43	8 6 4 2 -	4 × 5 54	084 35	6 18 04	99 03 7	920 37	6 1 5 2 1	- - - 33	+ 4	+ 7	0.8	- 0.5	0.8	7
	Turbat	096 67	7 13 05	98 03 5	127 67	7 6 6 0 0	9 × × 68	039 56	8 13 09	97 02 2	111 60	8 6 6 - -	9 0 0 53	—	—	1.7	—	1.7	--
	Panjgur *	000 51	8 18 09	97 02 1	980 58	0 0 9 6 0	8 0 6 58	070 50	8 18 33	97 82 5	901 50	8 6 7 8 -	9 0 0 49	- 6	+ 12	0.7	—	0.7	5
	Las Bela																		8
	Ormara	002 69	8 07 05	95 58 2	113 72	8 7 7 - -	- - - 77	174 60	8 09 13	95 95 9	116 61	8 7 6 - -	2 × × 61	—	—	1.7	- 0.8	1.7	6
	Pasni	052 64	8 34 11	96 03 6	117 64	8 9 4 - -	6 0 0 73	192 60	8 09 07	95 21 6	095 60	8 9 4 - -	8 0 0 60	- 2	+ 6	1.0	- 0.7	1.9	6
	Jiwani	075 67	7 13 10	97 13 1	109 71	4 4 5 2 6	- - - 72	185 61	7 09 02	96 13 9	097 62	3 7 6 2 0	- - - 60	—	—	3.0	—	1.9	4
SIND (Upper)	Rohri	000 69	0 00 00	96 00 0	137 70	0 0 9 0 0	- - - 72	000 36	0 00 00	96 00 0	155 39	0 0 9 0 0	- - - ××	—	—	0	—	0	--
	Jacobabad	000 44	8 00 00	96 02 2	133 64	0 0 9 7 -	- - - 66	007 51	7 36 05	96 01 5	160 53	0 0 9 7 0	- - - 52	- 7	+ 7	0.1	- 0.1	0.1	4
	Sukkur	000 47	8 00 00	96 03 1	120 68	0 0 9 × 0	8 × 6 70	000 48	7 05 03	96 03 2	151 54	0 0 9 0 6	9 × 6 50	—	—	0	—	0	4
	Pad Idan	000 44	7 36 02	97 03 1	137 67	7 5 7 0 0	- - - 68	000 45	8 36 03	97 03 1	151 54	8 5 7 - -	- - - 43	—	—	0	—	0	--
SIND (Lower)	Karachi (Manora)	000 39	5 18 09	99 02 2	117 73	8 0 9 4 0	0 × 9 77	000 46	3 02 13	98 01 1	128 60	0 0 9 3 0	0 × 8 58	+ 1	+ 1	0.9	+ 0.6	0	8
	Karachi (A.P.)	000 38	6 16 03	98 03 1	118 77	0 0 9 5 0	8 × 6 79	000 46	1 02 02	97 01 1	134 59	0 0 9 3 0	- - - 51	—	—	0.3	—	0	--
	Badin	000 44	0 00 00	98 00 0	115 81	0 0 9 0 0	- - - 86	000 46	0 36 07	98 00 0	142 52	0 0 9 0 0	- - - 47	+ 9	- 1	0	- 0.3	0	9
	Nagar Parkar																		--
	Chhor (Umarkot)																		--
	Hyderabad	000 40	0 00 00	97 00 0	112 75	0 0 9 0 0	- - - 81	000 39	0 24 03	97 00 0	136 49	0 0 9 0 0	- - - 41	—	—	0	—	0	--
Junagadh	Veraval	000 42	8 36 02	97 ×× 0	124 72	0 0 9 0 1	- - - 70	000 39	0 36 03	97 00 0	147 55	0 0 9 0 0	- - - 52	- 7	+ 1	1.0	+ 0.9	0	--
																			20
Afghanistan	Kabul †							032 43	8 00 00	96 63 6	994 45	8 5 6 - -	9 × × 44		—	0.5	—	0.3	12
	Jalalabad																		--
	Kandahar																		--

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 6TH JANUARY. 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_Lh C_M C_H	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_L h C_M C_H	W_1D_WD T_nT_n	Departure from Normal of Tx Tx	T_n T_n	Rainfall Since 1st Nov. 53 to date	Departure from normal	Since 1st Jan. 54 to date	Annual Average
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	..	..	..	..	..	..	040 67	6 31 09	99 01 5	097 70	6 7 9 0 0	- - - 67	..	0	1.0	- 0.2	0.4	4
	Sharjah	..																	4
	Kuwait	..	..	..	..	..	..	000 37	0 31 09	97 00 0	198 53	0 0 9 0 0	- - - 49	—	—	1.3	..	0	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	NhC_L h C_MC_H	D_s V_s sss	8 N_s C hshs	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										
Radja ..	33 233	627 12	5 20 07	98 02 0	109 75	52 4 00	3 6 605	..	0 53 59	1 18 22
Dara ..	33 243	607 18	3 27 03	98 13 0	106 76	31 5 00	1 5 607	..	0 51 68	1 27 x0
Radja ..	33 227	643 18	2 19 02	98 02 0	128 72	21 4 00	3 6 303	..	0 55 60	1 19 21

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

STATION	TEMP CODE :—				iiiGG		PoPoPoToTo		TdoTdoTxcX 1 X2				PiPrhihihi		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
Karachi	780 14	009 21	092 60	000 34	201 08	854 91	145 32	700 20	076 21	598 96	609 97	301 29	319 95	230 31	019 90	104 60	159 98	555 53	339 00	170 04	668 00	115 74	436 06	519 94	454 00

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	02 03	35 04	35 05	35 02	31 08	26 21	28 32	..	..	..	01 13	02 13	02 09	30 15	..	..	..	..	..	..	..	..	..
Chnor	07 03	10 04	10 06	20 12	22 12	25 17	24 32	26 39	..	..	..	..	..	..	..	..	17 03	17 07	18 06	19 13	19 22	21 23	24 34
Chittagong	35 08	04 04	11 03	35 02	23 12	24 19	26 32	25 40	..	..	01 21	01 17	03 09	20 05	24 06	..	04 18	04 04	01 03	31 03	27 12	28 20	26 29
Cox's Bazar	33 10	07 04	12 03	21 07	24 08	25 13	25 39	23 21	..	..	35 18	36 08	13 06	18 05	24 10	..	..	..	..	..	..	..	..
Dacca	25 04	33 03	35 03	31 07	27 21	25 24	26 41	..	..	—	36 12	01 08	03 07	32 03	25 20	..	03 07	03 08	03 07	36 05	33 13	26 16	30 20
Dalbandin	..		22 07	24 20	24 23	..	..	..	..	..	..	..	08 10	21 11	23 21	24 27	..	..	07 05	24 06	..	..	..
Drosh	..			..	..	..	..	..	..	..	..	..		..	..	..		..	..	..	..	..	..
Fort Sandeman	..	No	ascent	..	..	..	..	..	..	..	..	..		..	..	..	No	ascent	snow	..	..	..	..
Jacobabad	14 03	15 06	16 08	20 09	22 13	23 24	23 36	..	..	..	01 06	07 07	09 11	17 16	19 19	21 24	36 10	07 10	15 11	19 15	20 23	21 27	..
Jhelum	28 02	31 03	19 07	16 13	16 22	—	..	..	—	..	32 09	14 03	13 19	13 26	..	..	..	..	..	..	..	..	..
Jiwani	11 14	13 04	18 05	17 04	—	..	..	..	..	..	11 06	20 12	21 16	23 19	26 23	25 27	03 15	33 14	32 15	27 21	25 30	..	..
Karachi	10 05	09 02	15 02	23 07	23 14	23 19	25 35	24 62	26 72	27 80	12 10	11 09	14 11	18 14	21 18	24 27	07 19	09 17	15 09	19 19	21 20	22 26	..
Khanpur	07 06	07 76	xxxx	07 04	07 03	21 24	23 33	24 41	..	..	07 06	07 06	..	07 04	07 02	21 24	36 25	02 19	13 08	19 08	..	..	..
Lahore	24 11	25 12	24 12	20 12	18 17	18 18	..	..	..	..	09 09	14 11	15 13	18 14	19 09	19 17	11 12	14 15	15 13	14 10	14 15	17 23	20 35
Multan	36 12	01 09	08 05	14 05	18 15	23 26	..	..	—	..	05 15	05 15	05 10	17 09	19 20	21 29	No	ascent	drizzling	..	..	..	..
Peshawar	..	07 02	11 05	..	..	—	..	..	..	..	..	..	No	ascent	..	..	No	ascent	Drizzling	No	ascent	..	..
Quetta	..				20 06		..	..	..	..	..		No	ascent	cold	..	No	04 04	08 05	33 03	30 09	26 22	29 24
Sylhet	12 03	06 03	11 05	09 04	26 03	25 22	26 33	26 46	..	..	06 10	10 03	09 05	30 01	..	..	08 11						
Peraval																							
Bushire																							
Sharjah																							

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

Lahore 64009 418xx

* 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, 0.5, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

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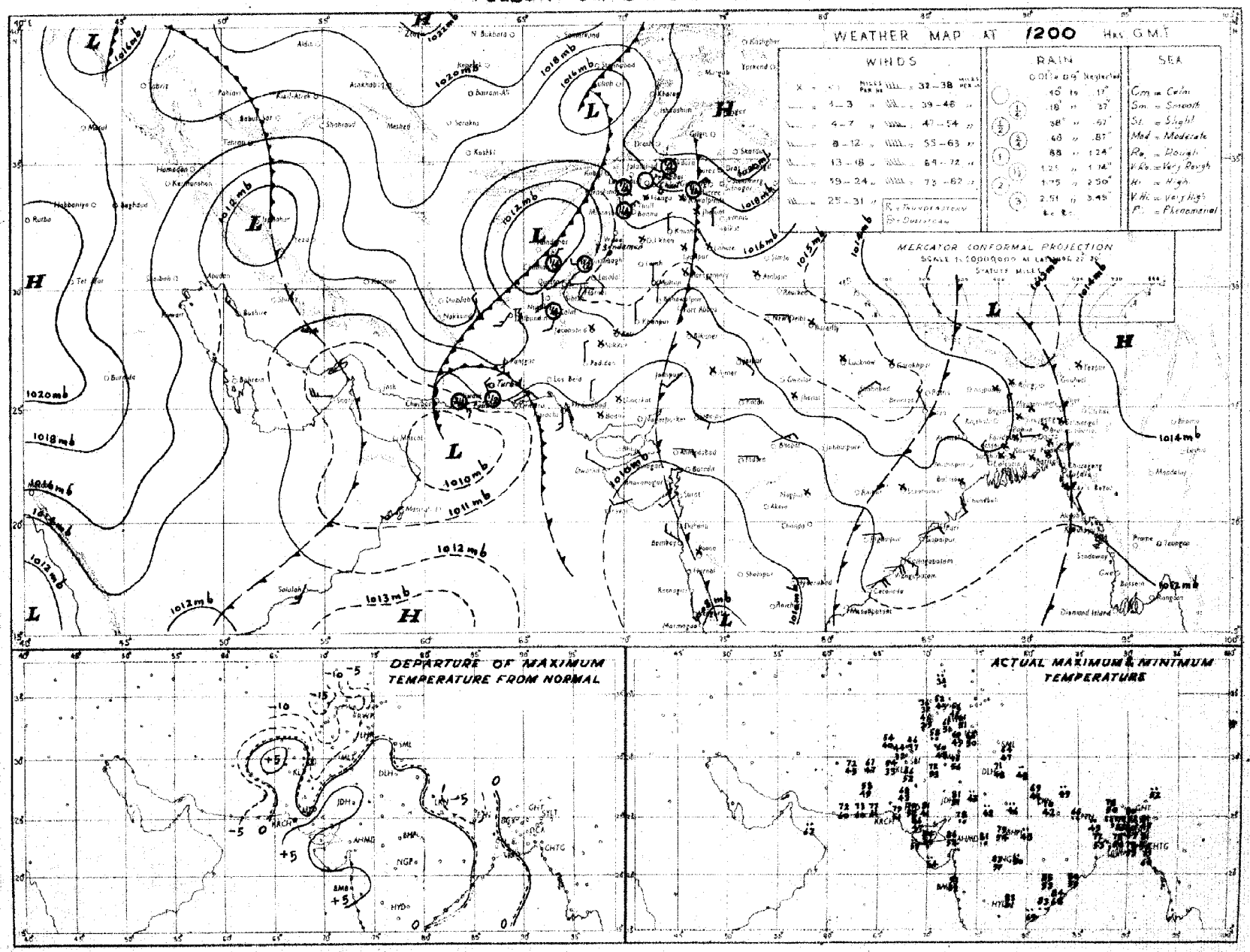
PAKISTAN DAILY WEATHER MAP

TUESDAY 5th: JANUARY 1954

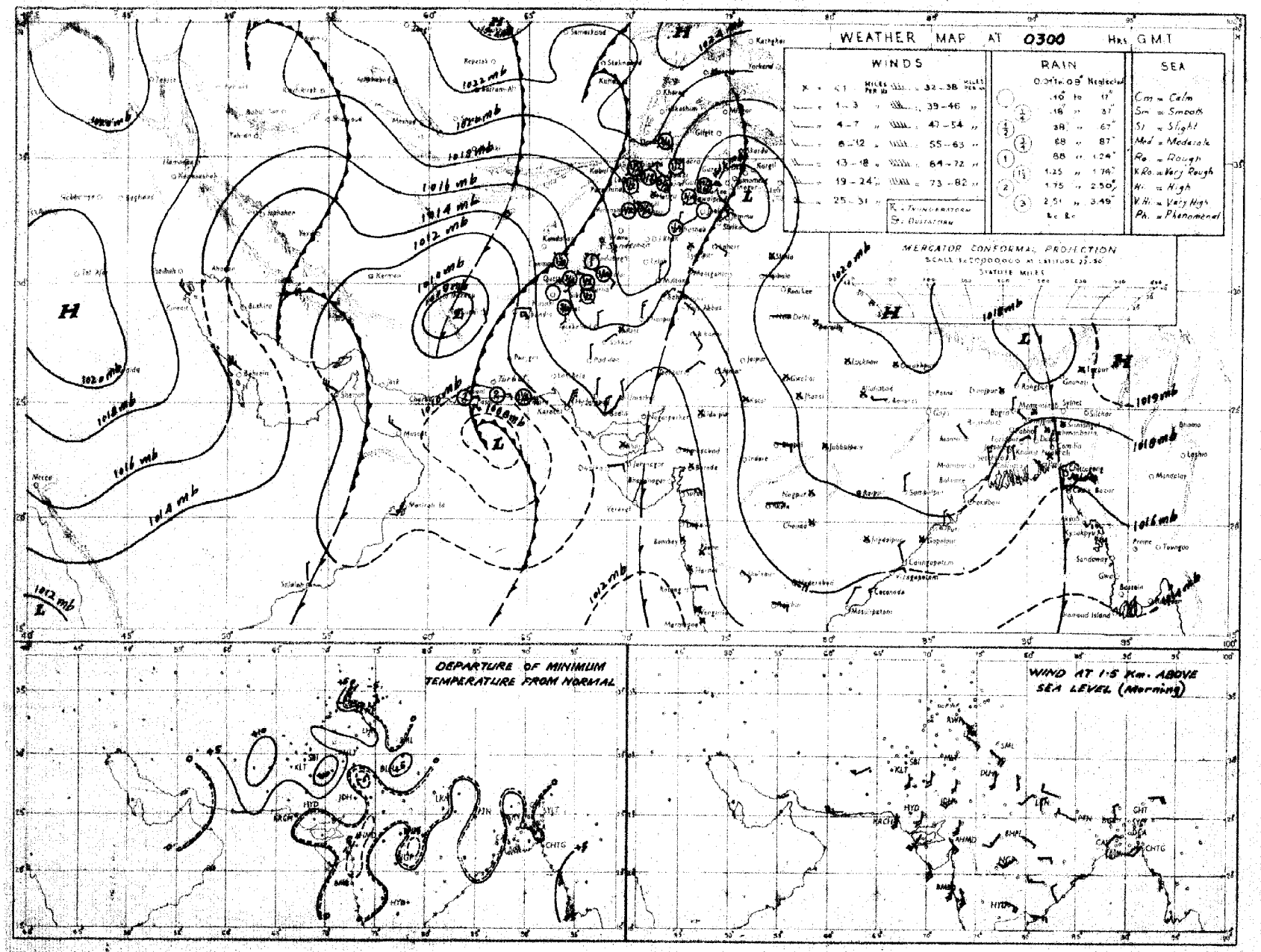


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th. JANUARY 1954.



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

N.P.W.

Monthly Subscription
Page 1—2.
Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR THURSDAY THE 7TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western depression is now moving through the upper North-West Frontier Province and adjoining Kashmir. Its associated cold front runs from the North-West Frontier Province to the Punjab. The depression in the northwest Arabian Sea has moved eastwards to northeast Arabian Sea and lies with its centre at 0300 GMT, about 70 miles south of Karachi. It is likely to move in an easterly direction.

Associated with this system fairly widespread rain with scattered thundershowers have occurred in Sind, Baluchistan, the North-West Frontier Province and the north Punjab. Scattered light rain/drizzle has also occurred in the south Punjab. Isolated snowfalls have been reported from the hills of the upper North-West Frontier Province and northeast Baluchistan.

Chief amounts of rainfall are:—Parachinar 2"; Peshawar, Harnai and Ormara 1⅛" each, Nushki and Chakdara (upto 1200 GMT.) 1" each; Murree and Kalat ¾" each; Rawalpindi, Cherat, Bannu, Landikotal, Quetta, Miranshah, Punjgur and Hyderabad (Sind) ½" each; Fort Sandeman, Sibi, Dalbandin and Pasni ¼" each.

Night temperatures were generally 6-12°F above normal in West Pakistan outside Sind-Mekran coast.

Forecast valid until the evening of 8th:—Fairly widespread rain with local thundershowers, will occur in northeast Baluchistan, the North-West Frontier Province, Kashmir the Punjab and Sind. A few falls of snow are also likely in the hills of northeast Baluchistan and the North-West Frontier Province.

Karachi-11.
The 7th January, 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	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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
PAKISTAN East	Cox's Bazar	000 63	0 00 00	96 00 0	126 72	0 0 9 0 0	- - - 82	000 63	0 00 00	97 00 0	160 69	0 0 9 0 0	- - - 57	+ 3	+ 1	0.6	- 3.7	0	140
	Chittagong	000 61	0 31 05	96 00 0	125 73	0 0 9 0 0	- - - 82	000 59	0 07 05	97 00 0	165 69	0 0 9 0 0	- - - 56	+ 4	+ 1	1.1	- 1.8	0	108
	Noakhali	000 60	0 00 00	93 44 0	124 69	0 0 9 0 0	- - - 79	000 58	0 00 00	95 40 4	167 66	0 0 9 0 0	- - - 55	+ 1	- 2	1.8	- 0.1	0	115
	Comilla	000 61	0 00 00	93 40 0	123 71	0 0 9 0 0	- - - 80	000 58	0 36 02	97 40 4	160 65	0 0 9 0 0	- - - 54	+ 2	+ 1	1.6	0	0	94
	Brahmanbaria	000 59	0 00 00	97 00 0	131 74	0 0 9 0 0	- - - 80	000 61	0 00 00	97 00 4	170 67	0 0 9 0 0	3 x x 54	—	—	0.9	- 0.5	0	78
	Dacca	000 55	0 00 00	96 00 0	130 72	0 0 9 0 0	- - - 80	000 55	0 36 05	96 00 4	164 65	0 0 9 0 0	5 x x 49	—	—	0.5	—	0	..
	Narayanganj	000 60	0 00 00	xx 05 1	137 71	0 0 9 0 0	8 x x 80	000 57	0 31 02	94 10 4	171 64	0 0 9 0 0	6 x x 54	+ 3	- 1	1.3	+ 0.1	0	74
	Mymensingh	000 58	0 00 00	96 00 0	141 72	0 0 9 0 0	- - - 80	000 55	0 00 00	96 00 0	177 59	0 0 9 0 0	- - - 51	+ 4	- 3	0.1	- 0.9	0	91
	Srimangal	000 64	0 00 00	xx 00 0	144 66	0 0 9 0 0	- - - 80	000 59	0 00 00	96 00 0	170 63	0 0 9 0 0	- - - 45	- 1	- 3	1.1	- 0.6	0	98
	Sylhet																		..
EAST (Dacca)	Khulna	000 59	0 00 00	97 00 0	138 72	0 0 9 0 0	- - - 78	000 54	0 03 02	98 00 0	176 65	0 0 9 0 0	- - - 56	+ 1	+ 2	1.3	- 0.1	0	68
	Satkhira	000 68	0 00 00	98 00 0	142 71	0 0 9 0 0	- - - 76	000 45	0 31 03	98 00 0	173 64	0 0 9 0 0	- - - 55	- 3	+ 3	2.0	0	0	65
	Jessore	000 60	0 00 00	97 00 0	136 73	0 0 9 0 0	- - - 79	000 57	0 05 03	97 00 0	174 61	0 0 9 0 0	- - - 49	—	—	0.8	- 0.3	0	65
	Faridpur	000 58	0 00 00	93 46 0	135 68	0 0 9 0 0	- - - 76	000 58	0 36 02	94 10 0	174 65	0 0 9 0 0	- - - 53	+ 1	+ 1	1.4	+ 0.1	0	71
	Barisal	000 59	0 00 00	96 00 0	132 74	0 0 9 0 0	- - - 79	000 56	0 31 02	96 00 0	168 63	0 0 9 0 0	- - - 55	+ 2	+ 1	0.6	- 1.2	0	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 50	0 00 00	xx 00 0	135 68	0 0 9 0 0	- - - 79	000 54	0 31 03	97 00 0	163 63	0 0 9 0 0	- - - 53	+ 4	+ 1	0.1	- 0.7	0	64
	Bogra	000 xx	0 00 00	97 00 0	xxx xx	0 0 9 0 0	- - - xx	000 xx	0 03 05	96 00 0	xxx xx	0 0 9 0 0	- - - xx	—	—	0.1	- 0.8	0	69
	Dinajpur	000 59	0 00 00	xx 00 0	144 74	0 0 9 0 0	- - - 80	000 56	0 00 00	96 00 0	185 65	0 0 9 0 0	- - - 51	+ 4	+ 2	0	- 0.5	0	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 05 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0	- 0.5	0	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miagar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 53	8 05 02	95 05 0	154 61	8 7 8 - -	- - - 62	002 52	8 00 00	96 03 9	144 53	6 7 8 - -	9 x x 50	- 6	+ 11	0.1	- 0.3	0	12
	Lahore	000 51	8 11 03	96 02 2	159 61	0 0 9 2 -	8 x 4 44	000 49	8 09 03	96 02 5	153 55	4 5 6 2 -	7 9 7 53	- 6	+ 14	0.5	- 0.2	0	19
	Sialkot	000 49	8 05 02	97 02 2	160 59	8 2 6 - -	- - - 60	000 47	8 05 04	97 02 2	151 57	8 2 6 - -	- - - 44	- 6	+ 2	2.2	+ 1.0	0.6	32
	Jhelum	000 51	8 00 00	97 02 2	175 55	2 5 6 2 -	- - - 57	006 50	8 09 07	96 20 5	158 53	6 7 5 2 -	9 x 9 51	—	—	1.1	—	1.2	..
	Rawalpindi *	000 45	7 23 05	99 03 5	007 51	7 2 7 0 0	7 x x 53	009 46	7 00 00	94 80 5	008 50	7 2 7 0 0	9 x x 46	- 11	+ 9	2.6	+ 1.7	1.6	36
	Murree †	035 29	8 11 21	96 03 4	996 32	8 9 2 - -	4 x x 33	079 32	8 11 21	90 77 6	984 32	8 7 6 - -	4 x x 30	- 12	- 2	4.4	+ 1.3	2.8	59
	Kakul	007 41	8 31 05	92 05 2	053 41	8 7 2 0 1	- - - 43	008 41	8 31 02	93 21 6	043 40	8 7 1 0 0	2 x x 34	—	—	—	—	—	..
	Attock	xxxxx	8 36 02	97 58 2	— —	3 7 8 7 -	- - - -	xx x xx	8 36 02	97 58 6	— —	3 7 8 7 -	- - - -	—	—	—	—	—	..
	Khushab	000 48	8 05 07	96 02 2	163 57	0 0 9 9 -	- - - 57	003 48	8 29 03	97 53 2	159 55	8 5 6 - -	1 x x 51	- 12	+ 10	0.7	+ 0.1	0 3	15
PUNJAB (South)	Montgomery	000 53	8 23 02	96 03 2	143 66	0 0 9 7 -	- - - 67	000 52	8 00 00	96 03 2	135 56	0 0 9 2 -	- - - 50	- 2	+ 8	0	- 0.4	0	10
	Leiah																		8
	Multan	000 49	8 36 05	95 03 5	148 56	8 8 7 - -	- - - 57	000 51	8 05 05	95 50 5	150 53	5 3 7 2 9	9 9 9 45	- 12	+ 3	0.1	- 2.3	0	7
	Khanpur	000 35	8 02 12	94 07 1	139 58	0 0 9 2 -	- - - 62	004 51	8 07 09	95 60 5	145 53	0 0 9 4 -	1 x 9 52	- 10	+ 12	0.1	- 0.2	0	6
	Bahawalpur	000 51	7 05 05	97 03 1	138 58	7 4 7 0 0	- - - 59	000 49	8 05 03	97 03 8	134 52	8 7 7 - -	9 x 9 52	- 12	+ 11	0	- 0.2	0	6
	Fort Abbas	000 45	8 34 02	96 03 0	129 65	8 8 7 - -	- - - 70	000 51	8 07 00	96 03 0	122 56	8 7 7 - -	- - - 55	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *													—					18
	Chakdara *	104 38	8 00 00	98 21 6	027 40	7 5 6 4 -	5 x 4 42												..
	Cherat	060 37	9 34 09	96 61 6	052 37	9 - 0 - -	8 x x 38	210 40	9 31 05	90 61 6	047 40	9 - 0 - -	9 x x 36	- 12	- 3	4.4	+ 2.1	3.4	29
	Peshawar							xx x 46	8 00 00	95 61 6	199 47	5 7 4 2 -	9 x 0 45	—	+ 5	—	—	—	14
	Parachinar †	032 32	8 00 00	95 22 7	982 34	8 5 5 - -	9 x x 36	197 33	8 00 00	95 22 7	972 33	8 5 5 - -	9 x x 32	- 15	+ 3	3.9	—	2.0	29
	Landi Kotal *	041 37	8 05 02	96 62 6	042 39	0 0 9 9 -	4 x 9 39	125 39	8 00 00	93 63 6	027 39	0 0 9 9 -	3 x 9 37	—	—	2.5	—	2.0	—
	Miranshah *	026 44	8 00 00	95 66 6	049 37	8 5 6 - -	- - - 46	045 38	8 00 00	97 61 6	035 40	8 5 6 - -	- - - 48	—	—	1.2	+ 0.4	0 9	13
N. W. F. P. (Lower)	Bannu							059 44	8 31 04	96 31 5	176 47	8 2 8 -	0 x x 51	—	—	1.9	—	1.5	11
	D.I. Khan	017 49	8 00 00	95 15 6	167 50	8 7 8 - -	6 x x 50							- 20					10
	Wana																		11
	Hangu	xx x xx	8 00 00	98 xx 0	— —	0 0 9 0 7	9 0 x —	xx x xx	8 00 00	98 c3 0	— - —	0 0 9 0 7	- - - —	—	—	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman *	020 32	8 00 00	94 88 7	026 37	8 9 6 - -	9 x x 37	030 35	8 00 00	94 07 7	035 37	8 9 6 0 0	9 x x 32	- 20	+ 4	0.9	+ 0.1	0.6	11
	Hindubagh †																		..
	Loralai *	020 39	8 13 05	95 51 5	099 41	8 3 4 - -	7 x x 42	064 40	8 00 00	95 05 5	995 40	8 3 4 - -	3 x x 38	—	—	0.9	—	0.8	..
	Harnai (a)	000 xx	8 27 02	93 60 6	— —	8 4 5 - -	- - - -	130 xx	8 27 02	93 63 6	— —	8 9 5 - -	- - - -	—	—	1.7	+ 0.7	1.7	14
	Sibi	017 53	8 00 00	96 02 6	147 55	8 1 7 - -	4 x x 56	017 49	8 00 00	97 01 2	146 53	8 2 7 - -	7 x x 50	—	—	0.7	—	0 7	5
	Quetta †	025 38	8 23 09	97 50 7	932 37	5 6 4 2 -	6 x 0 38	067 32	8 00 00	95 44 7	955 33	3 7 4 7 -	9 x 0 32	—	—	1.6	0	1.4	9
	Chaman *																		8
	Nushki *	028 43	8 05 09	93 62 6	033 49	4 4 7 4 -	- - - 53	111 40	8 27 05	93 60 6	071 53	4 4 7 4 -	4 x 9 53	—	—	1.2	—	1.2	..
	Dalbandin*	030 49	7 09 03	96 01 6	955 53	5 8 5 3 0	6 x 5 55	026 38	5 05 03	96 01 6	006 41	3 7 4 3 0	8 x 0 40	- 7	+ 7	0.4	- 0.5	0.4	4
	Nokkundi *	000 42	8 34 09	99 03 2	950 58	4 2 8 3 -	8 x 7 63	000 32	4 20 02	99 03 1	007 37	0 0 9 4 4	4 7 7 36	—	—	0	—	0	2
BALUCHISTAN (South)	Kalat †	044 41	8 18 06	99 23 6	937 33	8 6 6 0 7	5 9 9 39	044 32	8 00 00	99 26 7	963 32	8 1 5 2 1	- - - 32	- 11	+ 6	1.3	- 0.1	1.3	7
	Turbat	000 62	8 13 05	98 03 2	000 68	8 6 6 - -	9 x x 69	013 53	5 05 05	98 03 1	129 59	5 6 7 0 9	9 x x 51	—	—	1.9	—	1.9	..
	Panjgur *	000 52	8 23 09	97 03 1	955 57	0 0 9 6 -	9 x 6 59	055 38	3 05 07	97 03 6	995 45	0 0 9 2 0	9 x 6 43	- 6	+ 6	1 3	—	1.3	5
	Las Bela	007 55	7 09 00	96 02 2	110 59	0 0 9 1 0	- - - 61	007 42	2.00 00	96 03 1	136 59	0 0 9 4 0	- - - xx	—	—	—	—	—	8
	Ormara	143 61	7 09 13	97 61 6	093 64	2 5 8 7 8	3 x 6 65	154 57	0 00 00	97 00 6	118 59	0 0 9 0 0	9 x x 58	—	—	3.3	+ 2.3	3.3	6
	Pasni	023 65	4 09 22	96 03 6	083 65	4 6 6 0 8	8 x x 65	033 57	8 31 02	96 00 6	132 57	0 0 9 0 0	4 x x 53	- 11	+ 1	2.3	+ 1.0	2 3	6
	Jiwani	000 61	7 29 05	97 03 1	088 70	5 6 6 2 0	- - - 71	000 53	8 34 02	97 00 0	130 59	0 0 9 9 0	- - - 57	—	—	3.0	—	1.9	4
SIND (Upper)	Reti	000 59	2 05 05	96 03 0	139 61	0 0 9 5 0	- - - 62	000 51	0 00 00	96 00 0	145 53	0 0 9 0 0	- - - xx	—	—	0	—	0	..
	Jacobabad	003 53	8 34 09	97 50 8	140 57	2 7 5 2 -	2 x 9 59	002 51	8 27 03	96 03 5	149 52	6 7 5 2 -	- - - 52	- 14	+ 7	0.1	- 0.1	0.1	4
	Sukkur	000 51	8 02 03	96 03 2	131 60	0 0 9 9 -	8 x 6 62	012 51	8 03 02	96 03 6	141 53	0 0 9 9 -	9 x 6 51	—	—	0.1	—	0.1	4
	Padidan	000 48	8 36 03	97 03 2	136 58	8 5 7 - -	- - - 60	000 51	8 36 02	98 02 2	147 53	8 5 7 - -	- - - 51	—	—	0	—	0	..
SIND (Lower)	Karachi (Manora)	000 52	7 09 13	97 02 2	097 71	0 0 9 2 0	8 x 9 75	014 54	8 09 13	94 51 8	125 60	0 0 9 2 -	0 x 9 58	0	+ 1	1.1	+ 0.7	0.1	8
	Karachi (A.P.)	000 51	7 09 05	96 03 1	105 73	1 5 6 7 0	- - - 77	011 55	8 05 14	96 59 6	123 57	3 5 5 7 -	- - - 56	—	—	0.4	—	0 1	..
	Badin	000 50	0 00 00	98 00 0	097 72	0 0 9 0 0	- - - 81	008 54	0 00 00	98 50 0	129 56	0 0 9 4 -	0 x 0 54	+ 4	+ 6	0.1	- 0.3	0.1	9
	Nagar Parkar	000 xx	0 36 05	97 00 0	— —	0 0 9 0 0	- - - -	000 xx	0 31 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Chhor (Himerkot)	000 47	0 29 01	97 00 0	097 35	0 0 9 0 0	- - - 78	016 54	0 00 00	97 00 0	135 56	0 0 9 0 0	- - - 42	—	—	0.2	—	0.2	..
	Hyderabad	000 51	0 36 03	94 07 1	126 62	0 0 9 0 4	- - - 67	057 52	8 34 03	96 03 6	146 54	3 7 4 2 -	- - - 53	- 9	+ 2	1.0	+ 1 5	0.6	..
Jammu & Kashmir	Varawal																		20
Afghanistan	Kabul †																		12
	Jalalabad*																		..
	Kandahar	014 43	8 00 00	96 63 6	989 46	8 5 6 - -	8 x x 48	009 44	8 00 00	96 03 6	982 43	8 5 6 - -	9 x x 41	—	—	1.1	—	0.9	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 7TH JANUARY. 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_Lh C_M C_H	$W_1D_1D_MT_1T_1$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	W_1D_1D T_nT_n	Departure from Normal of Tx Tx	T_n T_n	Rainfall: Since 1st Nov. 53 to date	Departure from normal	Since 1st Jan. 54 to date	Annual Average
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar																		6
	Jask																		5
	Meshad																		10
	Bushire																		11
Arabia	Muscat	000 57	0 31 24	99 00 0	088 72	0 0 9 0 0	- - - 72	..	..	..	..	..	..	− 3	..	..	..	..	4
	Sharjah																		4
	Kuwait	000 35	0 31 10	97 00 0	176 58	0 0 9 0 0	- - - 65	000 41	0 31 03	97 00 0	236 52	0 0 9 0 0	- - - 48	—	—	1.3	..	0	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	Nh C_Lh C_MC_H	D_s v_s sss	8 N. C hshs	O T_sT_s T_dT_d	I d_wd_ww P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Lille	43 212	611 12	4 27 14	99 04 1	113 79	42 6 00	0 0 167	..	..	‡ 27 42
Radja	43 205	694 12	1 22 02	98 02 0	117 25	11 4 00	3 6 303	..	0 52 —	1 22 21

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX ₁ Ka	P₁P₁h₁h₁b₁	T₁T₁Td₁Td₁Tx₁ etc.	55555	h₁h₁P₁P₁P₁	T₁T₁Td₁Td₁Tx₁ etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 18	010 14	145 60	000 35	141 26	854 86	131 04	700 16	040 47	508 90

STATION	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Karachi	619 91	301 36	789 91	200 60	959 90	555 55	139 67	151 02	339 00	140 63	658 00	110 91	426 00	519 98	244 13	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
Sagri	33 03	33 02	35 02	31 07	32 13	29 22	..	..	..	..	34 09	01 07	02 05	35 03	..	..	36 15	36 13	03 11	30 16	29 19	29 27	..	..
Chhor	03 04	15 07	17 13	19 22	20 25	21 49	..	25 41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	33 08	04 04	11 03	35 02	23 12	24 19	26 32	28 33	..	..	03 12	02 09	31 07	29 08	29 06	27 29	03 08	03 07	36 11	30 09	30 06	27 18	27 26	27 19
Cox's Bazar	32 04	36 06	02 06	30 04	27 12	25 13	26 17	28 33	27 41	..	36 10	36 12	35 13	23 10	18 11	24 09	01 14	03 08	01 06	35 07	30 02	30 18	31 21	29 14
Dacca	36 07	01 09	02 09	36 10	35 15	32 25	26 24	..	..	..	34 11	34 05	31 03	27 14	27 16	..	36 11	36 06	33 06	31 14	28 14	28 24	28 22	..
Dalbandin	..	..	35 07	24 11	..	..	..	..	..	..	..	..	No	ascent	drizzling		..	..	05 08	03 10	01 09	32 13	..	..
Drosh	..	..	No	ascent	..	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..
Fort Sandeman	..	..	No	ascent	..	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	Drizzling					
Jacobabad	34 04	08 05	11 09	17 13	19 17	..	..	..	..	..	34 01	27 02	10 08	12 11	29 15	..	34 04	36 06	06 05	11 12	20 10	..	..	..
Jhelum	31 10	02 08	10 09	13 16	14 17	15 29	..	..	..	..	35 10	12 06	15 08	18 16	15 24	..	06 12	10 20	11 23	12 29	..	..	..	..
Jiacobabad	11 05	35 01	29 03	..	..	..	..	..	..	..	32 20	30 24	29 21	27 22	26 31	..	34 16	33 15	31 15	35 20	30 24	28 47	..	..
Karachi	12 08	14 12	14 13	22 19	23 29	22 42	23 56	..	..	..	..	..	Missde	..	..	..	07 17	09 09	..	..	..	..	..	..
Khanpur	04 19	04 23	14 08	19 15	..	..	..	..	..	..	01 15	02 21	04 21	18 01	..	..	02 26	02 21	15 05	19 21	..	..	..	..
Lahore	07 11	11 11	13 09	15 10	17 17	17 27	19 30	..	..	..	12 15	13 19	14 16	15 20	21 13	..	08 13	13 20	13 21	13 22	15 21	..	..	..
Multan	01 15	01 20	01 12	15 04	18 17	..	..	..	..	..	35 39	36 20	01 11	20 02	17 11	..	No	ascent	..	..	..	..	..	..
Peshawar	..	..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet	30 04	28 04	17 03	36 05	31 12	29 15	26 27	27 29	..	..	09 09	27 06	26 03	25 11	..	..	09 14	03 01	06 03	29 10	28 19	28 22	27 22	..
Veraval																								
Bushire																								
Sharjah																								

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

Lahore	64009	41924
Karachi	78008	42310

* 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 o feet.

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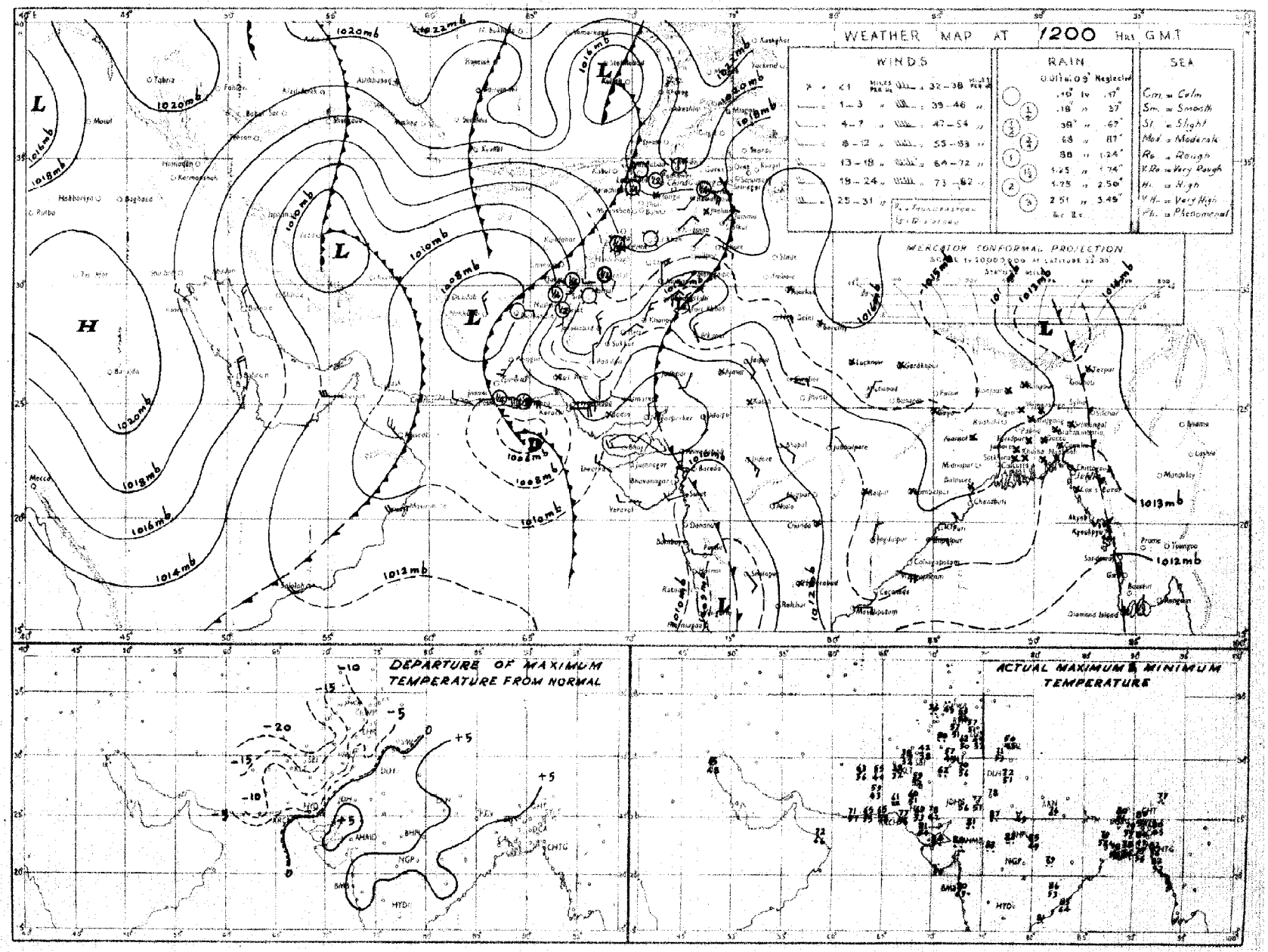
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th: JANUARY 1954

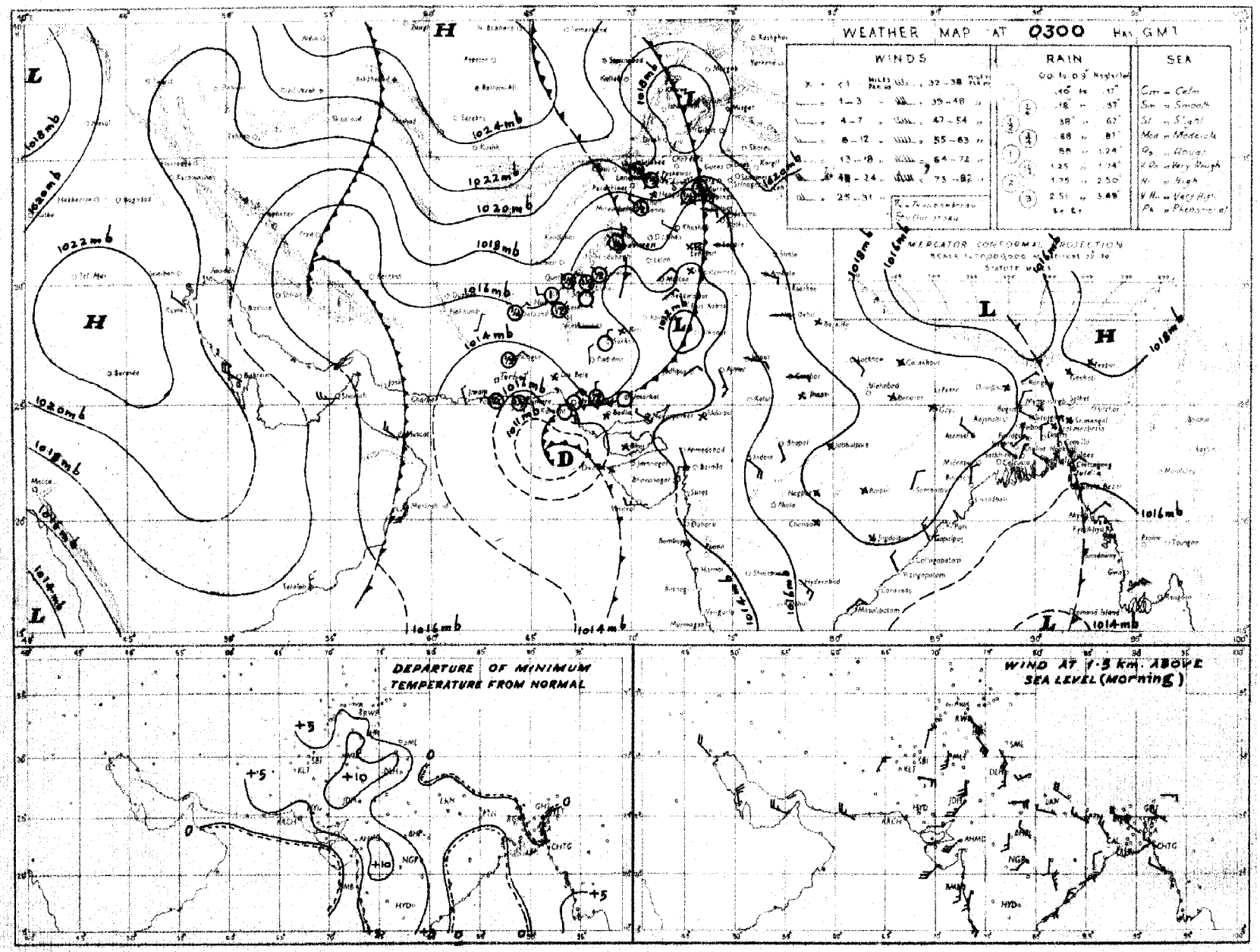


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 7th: JANUARY 1954



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

N.R.W.

Monthly Subscription.
Page 1—2.
Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR FRIDAY THE 8TH JANUARY, 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 North-West Frontier Province has induced a secondary over the Punjab. Yesterday's depression in north Arabian Sea weakened and passed inland as a low pressure wave, which is now affecting Central India and adjoining Rajputana.

Associated with these fairly widespread rain with scattered thundershowers has occurred in the Punjab, the North-West Frontier Province and northeast Baluchistan. Scattered light rain has also been reported from Sind. A ridge of high pressure extends from the North-West Frontier Province to Baluchistan.

Chief amounts of rainfall are:—Chakdara and Cherat 3" each; Murree and Landikotal 1½" each; Rawalpindi 1"; Sialkot ⅞", Bannu ½", and Lahore, Jhelum, Hindubagh and Loralai ¼" each.

Night temperatures were above normal in the north Punjab by 10-15°F and in the south Punjab by 3-5°F. They were 2-5°F below normal in Sind and Baluchistan.

Forecast valid until the evening of 9th:—Rain/thundershowers will be fairly widespread in the north Punjab and Kashmir and scattered in south Punjab and the upper North-West Frontier Province. A few falls of snow are also likely over the hills of north Punjab, the upper North-West Frontier Province and Kashmir.

Karachi-11.
The 8th January, 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	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_LH C_MC_H	$W_1D_WD_WT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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
PAKISTAN (East)	Cox's Bazar	000 65	0 00 00	96 00 0	125 72	0 0 9 0 0	– – – 79	000 61	0 00 00	97 00 0	146 69	0 0 9 0 0	– – – 59	0	+ 3	0.6	– 3.7	0	140
	Chittagong	000 60	0 34 05	96 00 0	120 72	0 0 9 0 0	– – – 81	000 59	0 02 05	97 00 0	143 66	0 0 9 0 0	– – – 56	+ 3	+ 1	1.1	– 1.8	0	108
	Noakhali	000 61	0 00 00	94 44 0	123 73	0 0 0 0 0	– – – 80	000 58	0 00 00	95 40 4	149 66	0 0 9 0 0	– – – 55	+ 2	– 2	1.8	– 0.1	0	115
	Comilla	000 59	0 00 00	93 40 0	117 74	0 0 9 0 0	– – – 82	000 59	0 00 00	96 40 4	155 64	0 0 9 0 0	– – 53	+ 4	0	1.6	0	0	94
	Brahmanbaria	000 58	0 00 00	97 00 0	117 73	0 0 9 0 0	– – – 83	000 59	0 00 00	97 28 4	151 64	0 0 9 0 0	3 × × 54	—	—	0.9	– 0.5	0	78
	Dacca	000 58	0 27 02	96 00 0	122 71	0 0 9 0 0	– – – 80	000 58	0 00 00	96 00 4	148 64	0 0 9 0 0	3 × × 50	—	—	0.5	—	0	..
	Narayanganj	000 61	0 00 00	×× 05 4	127 72	0 0 9 0 0	8 × × 81	000 58	0 27 02	94 10 4	153 66	0 0 9 0 0	6 × × 54	+ 4	– 1	1.3	+ 0.9	0	74
	Mymensingh	000 58	0 00 00	97 00 0	125 75	0 0 9 0 0	– – – 82	000 55	0 00 00	96 00 0	147 59	0 0 9 0 0	– – – 53	+ 6	– 1	0.1	– 0.9	0	91
	Srimangal	000 64	0 00 00	×× 00 0	135 66	0 0 9 0 0	– – – 82	000 55	0 00 00	92 44 4	151 56	0 0 9 0 0	1 × × 45	+ 1	– 3	1.1	– 0.6	0	98
	Sylhet																		..
EAST (Dacca)	Khulna	000 57	0 00 00	97 00 0	128 72	0 0 9 0 0	– – – 80	000 55	0 00 00	98 00 0	159 65	0 0 9 0 0	– – – 54	+ 3	0	1.3	– 0.1	0	68
	Satkhira	000 61	0 00 00	98 00 0	126 71	0 0 9 0 0	– – – 75	000 55	0 00 00	98 00 0	150 62	0 0 9 0 0	– – – 51	– 4	– 1	2.0	0	0	65
	Jessore	000 63	0 00 00	97 00 0	123 74	0 0 9 0 0	– – – 81	000 56	0 00 00	97 00 0	158 60	0 0 9 0 0	– – – 48	—	—	0.8	– 0.4	0	65
	Faridpur	000 56	0 00 00	93 40 0	137 73	0 0 9 0 0	– – – 78	000 58	0 00 00	96 00 0	162 65	0 0 9 0 0	– – – 52	+ 3	0	1.4	+ 0.1	0	71
	Barisal	000 59	0 00 00	96 00 0	122 76	0 0 9 0 0	– – – 80	000 57	0 18 01	97 00 0	166 64	0 0 9 0 0	– – – 55	+ 3	+ 1	0.6	– 1.2	0	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 52	0 00 00	×× 00 0	134 61	0 0 9 0 0	– – – 79	000 54	0 31 03	97 00 0	163 63	0 0 9 0 0	– – – 53	+ 4	+ 1	0.1	– 0.7	0	64
	Bogra	000 ××	0 00 00	97 00 0	××× ××	0 0 9 0 0	– – – ×	000 ××	0 36 02	96 00 0	××× × ×	0 0 9 0 0	– – – ××	—	—	0.1	– 0.8	0	69
	Dinajpur	000 54	0 00 00	×× 00 0	142 77	0 0 9 0 0	– – – 81	000 55	0 00 00	96 00 0	160 60	0 0 9 0 0	– – – 49	+ 6	0	0	– 0.5	0	72
	Rangpur	000 ××	0 00 00	×× 00 0	— —	0 0 9 0 0	– – – —	000 ××	0 05 02	97 00 0	— —	0 0 9 0 0	– – – —	—	—	0	– 0.5	0	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		..
	Misgar †																		..
	Aliabad †																		
PUNJAB (North)	Lyallpur	000 57	7 00 00	95 02 5	104 61	7 2 8 0 0	3 0 0 61	003 54	8 00 00	95 03 5	122 54	8 2 8 – –	9 0 0 53	– 7	+ 14	0.1	– 0.3	0.1	12
	Lahore	000 52	8 07 05	96 60 6	115 60	8 5 6 – –	8 × × 62	024 55	7 20 02	96 01 9	127 56	7 6 5 0 0	6 2 0 55	– 8	+ 11	0.7	0	0.2	19
	Sialkot	013 51	8 05 05	97 20 9	131 57	8 2 6 – –	– – – 63	074 54	8 05 04	97 20 6	121 55	8 2 6 – –	– – – 53	– 2	+ 11	2.9	+ 1.7	1.1	32
	Jhelum	010 48	8 09 09	95 60 0	128 58	6 3 5 2 –	3 × 9 62	035 53	8 13 02	95 52 6	121 55	8 7 5 – –	9 × × 53	—	—	1.5	—	0.5	..
	Rawalpindi *							080 54	8 00 00	98 02 6	945 52	8 3 6 – –	9 × × 49		+ 12	3.4	+ 1.5	2.4	36
	Murree †	027 34	9 11 19	90 71 7	957 34	9 – 0 – –	9 × × 34	162 33	8 11 07	90 49 7	936 35	8 – 0 – –	3 × × 31	– 11	– 1	6.0	+ 2.8	4.4	59
	Kakul							040 39	8 31 07	93 01 8	983 39	– – – –	– – – 37	—	—	—	—	—	..
	Attock	×××××	8 36 05	93 58 6	— — —	4 8 2 6 –	8 0 0 – –	××× ××	8 18 02	94 50 6	— — —	2 7 8 2 –	9 9 0 –	—	—	—	—	—	..
	Khushab	000 53	8 02 03	96 02 2	110 57	0 0 9 9 –	– – – 60	031 51	0 23 02	94 40 2	123 51	0 0 9 0 0	– – – 51	– 9	+ 10	1.0	+ 0.4	0.6	15
PUNJAB (South)	Montgomery	002 53	8 13 03	96 03 5	110 59	0 0 9 2 –	– – – 62	006 51	8 27 03	96 03 5	115 53	8 7 7 – –	9 × × 52	– 7	+ 10	0.1	– 0.3	0.1	10
	Lelah																		8
	Multan	000 53	8 36 03	96 03 5	110 58	8 3 7 – –	3 9 9 58							– 11					7
	Khanpur	000 42	8 23 02	96 02 2	123 57	0 0 9 4 0	– – – 58	000 43	0 27 04	96 00 0	137 46	0 0 9 0 0	– – – 43	– 14	+ 3	0.1	– 0.2	0	6
	Bahawalpur	000 55	8 00 00	97 03 2	117 57	8 7 7 – –	– – – 57	000 47	0 00 00	96 00 4	126 47	0 0 9 0 0	– – – 46	– 14	+ 5	0	– 0.2	0	6
	Fort Abbas							000 51	0 23 02	96 00 0	135 51	0 0 9 0 0	– – – 55	—	—	0	—	0	8
N.W.F.P. (Upper)	Drosh *																		18
	Chakdara *	090 40	9 00 00	98 21 6	960 42	9 5 6 4 0	5 0 4 43	284 38	9 00 00	98 21 6	943 40	9 – 0 – –	5 0 4 39	—	—	—	—	—	..
	Cherat	122 42	9 13 12	90 60 6	010 42	9 – 0 – –	8 × × 42	332 36	9 34 09	91 43 6	987 36	9 – 0 – –	4 × × 32	– 10	– 7	7.7	+ 5.3	6.7	29
	Peshawar	××× 46	8 29 05	96 63 6	149 47	5 1 4 4 –	8 × × 48							– 16					14
	Parachinar †	031 33	8 00 00	94 22 7	937 34	8 5 5 –	9 × × 37	094 26	7 00 00	97 01 7	931 30	4 3 6 6 0	3 × 8 28	– 14	—	4.5	—	2.9	29
	Landi Kotal *	072 37	8 00 00	95 63 6	990 39	0 0 9 9 –	8 × 9 42	151 36	8 31 02	95 62 7	973 37	0 0 9 9 –	1 × 9 34	—	—	3.9	—	3.7	—
	Miranshah *							000 28	2 23 07	99 02 0	962 42	0 0 9 0 3	– – – 39		—	1.2	+ 0.2	0.9	13
	Bannu	037 46	8 23 02	95 51 5	130 48	8 2 8 – –	0 × – 48	059 43	0 23 02	99 00 0	146 44	0 0 9 0 0	0 × × 43	—	—	2.1	—	1.7	11
N.W.F.P. (Lower)	D.I. Khan	000 51	8 36 02	96 03 2	146 55	0 0 9 9 0	0 0 9 56	008 46	0 00 00	95 41 0	136 45	0 0 9 0 0	– – 45	– 14	+ 5	0.9	+ 0.4	0.7	10
	Wana																		11
	Hangu																		..
	Thall							×××××	8 00 00	98 02 0	— —	0 0 9 5 6	9 0 × –	—	—	—	—	—	..
BALUCHISTAN (North)	Fort Sandeman *	009 22	8 00 00	95 03 7	024 39	6 8 6 2 –	9 × × 40	012 25	2 00 00	97 01 1	000 31	0 0 9 5 0	9 × × 31	– 18	+ 3	0.9	+ 0.1	0.7	11
	Hindubagh †	010 29	5 23 05	98 03 7	950 29	5 5 7 × ×	4 0 0 40	010 20	0 23 03	98 00 0	964 23	0 0 9 0 0	– – – 19	—	—	2.5	—	2.6	..
	Loralai *	000 40	6 23 02	96 03 1	967 44	6 2 5 0 0	– – – 44	020 19	0 27 09	98 00 0	005 33	0 0 9 0 0	– – – 29	—	—	1.1	—	1.0	..
	Harnai (a)	000 ××	6 27 02	96 01 5	— —	4 4 6 2 0	– – – —	000 ××	0 27 02	96 00 0	— — —	0 0 9 0 0	– – – –	—	—	1.7	+ 0.7	1.7	14
	Sibi	000 53	6 05 05	98 03 1	118 60	0 0 9 7 0	4 0 6 61	000 35	0 00 00	99 00 0	118 47	0 0 9 0 0	– – – 44	—	—	0.7	—	0.7	5
	Quetta †	000 31	7 29 07	98 02 7	943 39	3 6 5 4 0	6 × 0 42	001 28	0 00 00	97 00 7	980 30	0 0 9 0 0	9 × × 26	—	—	1.6	—	1.4	9
	Chaman *																		8
	Nushki *																		..
BALUCHISTAN (South)	Dalbandin*	000 42	7 27 07	94 03 2	079 48	4 2 7 5 0	– – – 48	000 30	0 31 05	96 00 0	122 38	0 0 9 0 0	– – – 32	—	—	1.2	—	1.2	..
	Nokkundi *	000 42	7 09 03	97 50 1	004 51	6 9 6 2 0	8 × × 54	000 31	0 00 00	97 00 5	037 33	0 0 9 0 0	9 × × 32	– 8	– 1	0.4	– 0.5	0.4	4
	Kalat †	000 40	4 20 02	99 02 1	959 60	0 0 9 4 0	8 7 7 62	000 27	0 34 02	99 00 0	032 35	0 0 9 0 0	– – – 32	—	—	0	—	0	2
	Turbat	000 22	0 36 02	99 00 0	937 36	0 0 9 0 0	– – – 37	000 23	0 00 00	99 00 0	967 24	0 0 9 0 0	– – – 23	+ 3	– 3	1.3	– 0.1	1.3	7
	Panjgur *	000 54	4 05 05	98 03 1	126 68	4 6 7 0 0	9 0 0 71	000 46	0 00 00	98 00 0	196 48	0 0 9 0 0	– – – 43	–	—	1.9	—	1.9	..
	Las Bela	000 37	2 36 09	97 03 1	993 52	0 0 9 2 0	9 0 4 53	000 13	0 36 05	97 00 0	030 39	0 0 9 0 0	– – – 35	– 12	– 2	1.3	—	1.3	5
	Ormara	000 60	2 09 02	97 03 1	108 70	2 0 8 1 0	– – – 73	000 34	0 05 02	98 00 0	175 46	0 0 9 0 0	– – – ××	—	—	—	—	—	8
	Pasni	000 61	0 27 09	99 00 0	126 70	0 0 9 0 0	– – – ××	000 52	0 13 02	98 00 0	173 36	0 0 9 0 0	– – – 55	×	—	3.3	+ 2.3	3.3	6
	Jiwani	000 52	0 31 10	98 00 0	142 70	0 0 9 0 0	– – – 72	000 47	0 29 02	98 00 0	174 52	0 0 9 0 0	– – – 51	– 4	– 3	2.3	+ 1.0	2.3	6
		000 51	7 34 05	96 01 1	131 69	2 8 6 0 0	– – – 70	000 43	1 34 03	96 03 0	184 55	1 1 6 0 0	– – – 52	—	—	3.0	—	1.9	4
SINDH (Upper)	Rohri																		..
	Jacobabad	000 52	8 00 00	96 0 0	132 53	0 0 9 0 6	– – – 59	000 41	0 00 00	96 00 0	154 43	0 0 9 0 0	– – – 35	–	—	0	—	0	..
	Sukkur	000 49	2 31 05	97 01 2	118 61	2 5 6 0 0	9 × × 62	000 41	0 27 03	94 10 0	152 43	0 0 9 0 0	– – – 40	– 11	– 5	0.1	– 0.1	0.1	4
	Padidan	000 53	7 02 02	96 02 2	113 59	0 0 9 6 0	8 × 6 60	00 45	0 20 02	91 41 2	151 46	0 0 9 0 0	9 × × 42	—	—	0.1	—	0.1	4
		000 52	1 00 00	97 01 1	128 61	1 1 7 0 0	– – – 61	000 38	0 00 00	96 00 1	156 40	0 0 9 0 0	– – – 39	—	—	0	—	0	..
(Lower)	Karachi (Manora)																		..
	Karachi (A.P.)	011 59	4 09 09	99 01 0	110 66	0 0 9 0 1	0 9 × 67	011 55	0 00 00	99 00 8	160 57	0 0 9 0 8	0 × × 56	– 8	– 1	1.2	+ 0.8	0.3	8
	Badin	006 55	1 07 01	97 01 6	116 65	1 5 7 0 0	– – – 66	009 52	0 00 00	99 00 5	163 53	0 0 9 0 0	7 × × 51	—	—	0.5	—	0.2	..
	Nagar Parkar	000 55	6 36 02	98 00 0	123 64	0 0 9 8 0	– – – 64	000 45	0 00 00	91 40 0	162 47	9 – 0 – –	– – – 47	– 13	– 4	0.1	– 0.3	0.1	9
	Chhor (Umarkot)	000 ××	7 23 13	96 09 3	— —	0 0 9 0 6	– – – —	000 ××	0 29 02	97 00 0	— — —	0 0 9 0 0	– – – —	—	—	—	—	—	..
	Hyderabad	000 59	0 34 01	97 00 0	106 61	0 0 9 0 0	– – – 64	000 54	0 00 00	97 00 0	151 54	0 0 9 0 0	– – – 41	—	—	0.2	—	0.2	..
		000 54	8 36 02	97 03 2	115 59	4 5 4 2 –	– – – 59	000 45	0 00 00	95 28 1	162 48	0 0 9 0 0	– – – 47	– 17	– 4	1.6	+ 1.5	0.6	..
Junagadh	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad*																		..
	Kandahar	039 41	8 00 00	96 63 6	948 43	8 5 6 – –	8 × × 43	054 42	8 00 00	94 41 6	933 44	8 5 6 – –	9 × × 41	—	—	—	—	—	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 8TH JANUARY. 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	W ww W	PPP TT	Nh C_Lh C_M C_H	$W_eD_wD_wT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	W ww W	PPP TT	Nh C_Lh C_M C_H	W_eD_wD T_nT_n	Departure from Normal of Tx Tx	T_n T_n	Rainfall Since 1st Nov. 53 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 ..																		3
	Meshad ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 57	0 31 18	99 02 0	153 69	1 1 8 0 0	- - - 69	000 57	3 31 09	99 02 0	186 67	3 1 8 0 0	- - - 65	- 6	- 2	1.0	- 0.2	0.4	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 0200 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 $L_sL_sL_s$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	NhC$_L$h C_MC_H	D_s v_s spp	8 N_s C hshs	O T_sT_s T_dT_d	I dwdw $P_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
S. S. Dara ..	53 237	674 18	3 06 05	97 13 1	140 67	32 4 00	5 5 300	..	0 58 64	1 06 x1

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

STATION	TEMP			CODE :—		iiiGG		PoPoPoToTo			TdoTdoTxcX 1 X2			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	009 16	138 60	000 34	161 29	854 86	130 44	700 15	056 65	508 93	579 98	555 55	339 00	150 82	658 00	115 35	426 00	509 93	454 00	709 98	773 50	809 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 ..			..	..	..	..	—	..	..	..	36 07	33 06	31 07	29 21	..	..	33 04	33 04	35 03	31 17	29 19	..	..	..
Chhor ..	03 11	03 08															03 09	03 16	34 19	31 15				
Chittagong ..	31 86	32 07	33 11	29 14	23 15	29 23	27 33	..	..	..	02 07	03 09	36 10	31 10	29 10	29 19	..	..	..	..	..	..	..	..
Cox's Bazar ..	03 09	04 07	05 11	01 08	31 08	24 18	31 17	..	..	..	02 17	36 10	34 06	28 09	31 17	31 23	..	..	..	..	..	..	..	..
Dacca ..	..				..	..	..	..	..	—	36 09	35 09	32 09	30 13	26 14	..	34 06	33 07	31 08	30 10	28 23	27 22	..	..
Dalbandin ..	..		09 05	06 07	01 10	..	..	..	..	..	..	..	06 07	35 05	33 13	..	..	..	07 02	34 11	34 15	31 29	28 43	..
Drosh ..	..	..			..	..	..	..	..	..	..	..	..				..	..	..					..
Fort Sandeman ..			No	ascent	..	..	..	..	..	..				30 03	29 15	32 17				20 03	27 10	30 20	27 21	..
Jacobabad ..	30 05	33 04	35 01	..	..	—	—	..	..	..	27 00	27 11	30 03	31 10	29 13	27 21	33 15	33 19	33 14	32 14	31 15	34 23	..	..
Jhelum ..	04 09	09 16	09 29										No	ascent			15 07	17 12	20 08				--	..
Jiwani ..	01 16	35 13	35 11	33 15	31 28	..	..	..	—	..	26 08	29 12	30 14	33 16	34 19	30 27	04 16	05 14	01 12	32 15	34 19	29 27		..
Karachi ..	09 12	28 06	27 07	27 18	24 24	..	..	—	—	..	21 19	27 10	28 15	29 17	28 20	27 25	35 14	36 10	36 08	35 14	32 14	30 31	29 39	..
Khanpur ..	03 06	04 09	05 16	..	..	..	..	—	..	..				..	..	..	26 17	29 13	28 12	27 20	27 23	..	..	..
Lahore ..	15 11	15 18	17 33	18 43	..	..	..	..	..	..	17 09	19 19	18 25		..	..	23 08	22 08			..	..	..	..
Multan ..	No	ascent		..	—	..	..	..	—	..	21 04	23 11	24 15	26 15	..	..	No	ascent	..	..				..
Peshawar ..	No	ascent	—	..	..	..	..	..	..	..	..	..	No	ascent		..	..	..			26 02	28 29	..	..
Quetta ..					26 12	..	..	..	..	..	..	..	No	ascent	cold	..	..	..					..	..
Sylhet ..	22 01	07 01	35 01	27 12	29 21	29 29	..	..	..	..	10 07	08 02	06 03	28 13	..	..	08 06	02 03	32 02	27 09	29 16	27 23	..	..
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 kms. The levels given at the head of the columns are the nearest equivalent levels in thousands o feet.

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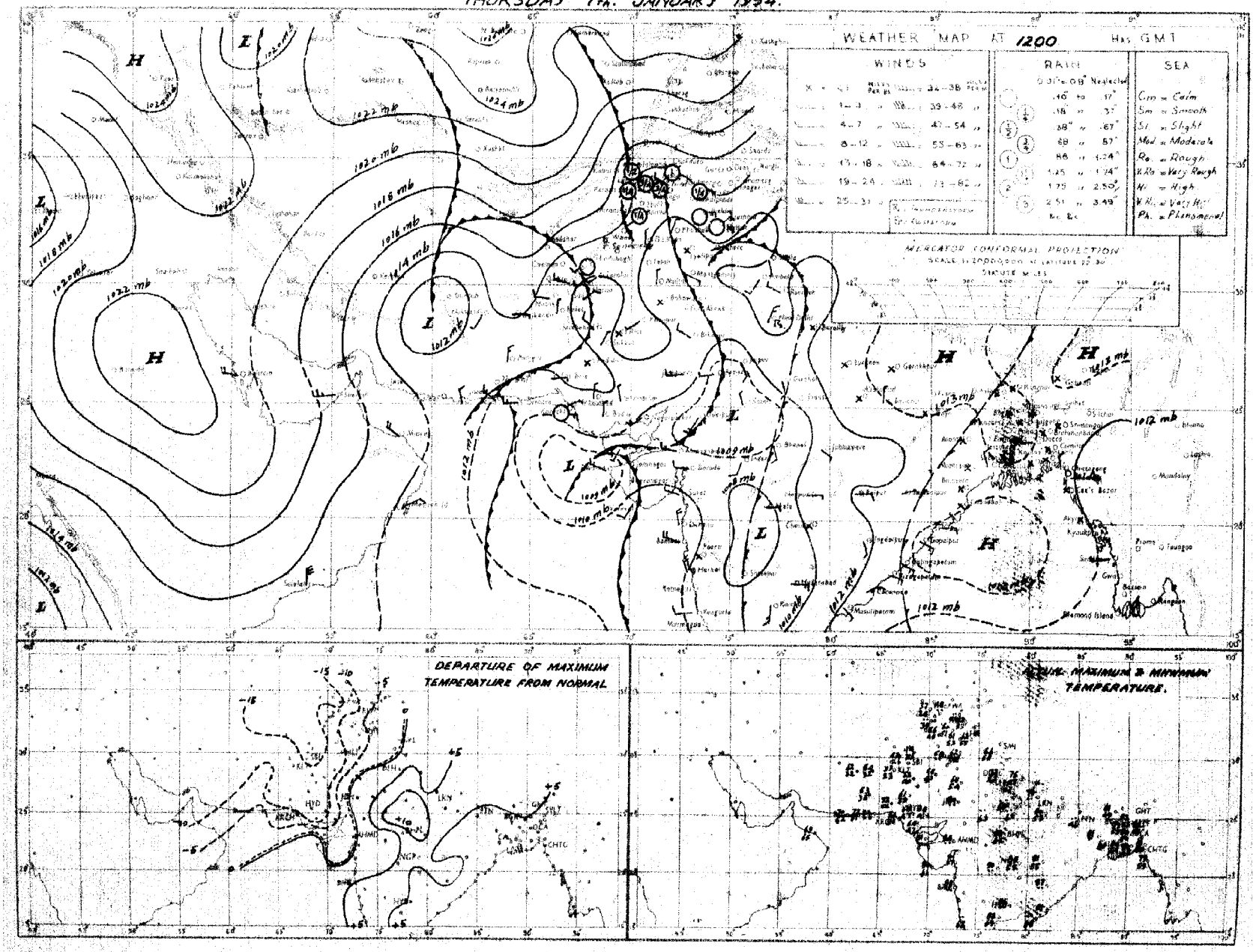
PAKISTAN DAILY WEATHER MAP

THURSDAY 7th. JANUARY 1954.

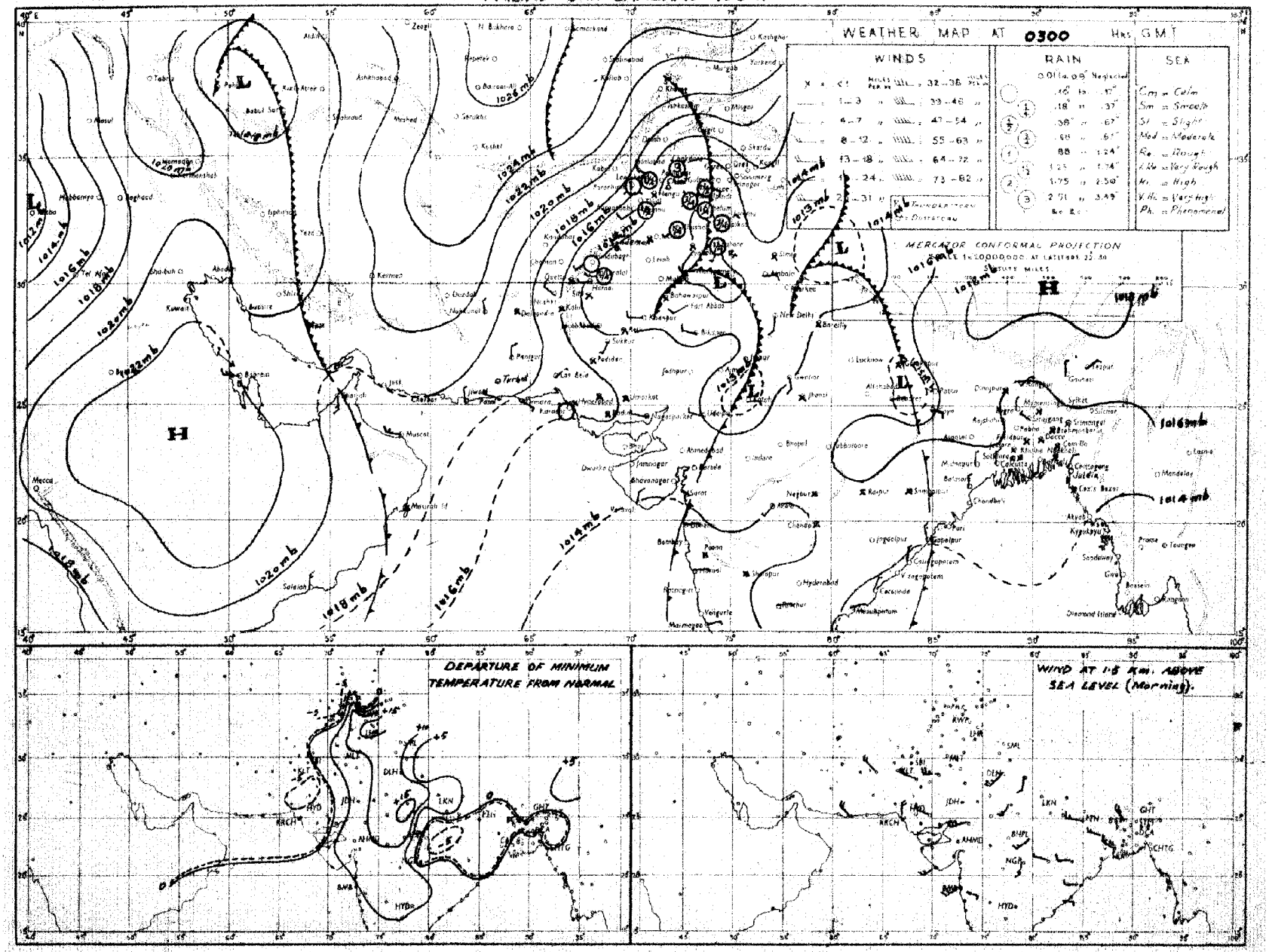


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 8th. JANUARY 1954.



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

K.B.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SATURDAY THE 9TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The secondary western disturbance over the Punjab has moved northeastwards. Fairly widespread rain/thundershowers have occurred in Sub-mountain districts of the north Punjab and scattered rain in the upper North-West Frontier Province. Isolated snowfall has also been reported from the north Punjab hills and isolated rain from lower Sind.

Yesterday's low now lies over central India.

A trough of low is boardering East Pakistan.

A western disturbance lies over Russian Turkistan.

Another western disturbance lies over northwest Iran and its secondary is affecting south Iraq.

Chief amounts of precepitation are Murree, Drosh ½" each; Chakdara and Cherat ¼" each.

Night temperatures were 3-8 °F below normal over the North-West Frontier Province, Baluchistan and Sind.

Forecast valid until the evening of 10th:—Scattered thundershowers are likely in the Northern sub-division of East Pakistan. A few falls of snow may occur in Kashmir and hills of the upper North-West Frontier Province and the north Punjab.

Karachi-11.
The 9th January, 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	$W_tD_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_tD_WD_WT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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
PAKISTAN East	Cox's Bazar	000 65	0 00 00	96 00 1	109 73	0 0 9 0 0	- - - 84	000 61	0 00 00	97 00 0	124 69	0 0 9 0 0	- - - 55	+ 5	- 1	0.6	- 3.7	0	140
	Chittagong	000 68	0 34 09	96 00 0	103 73	0 0 9 0 0	- - - 83	000 59	0 05 02	97 00 0	119 67	0 0 9 0 0	- - - 55	+ 5	0	1.1	- 1.8	0	108
	Noakhali	000 57	0 00 00	95 44 0	108 67	0 0 0 0 0	- - - 80	000 58	0 00 00	96 00 4	124 68	0 0 9 0 0	- - - 53	+ 2	- 4	1.8	- 0.1	0	115
	Comilla	000 59	0 00 00	92 40 0	093 76	0 0 9 0 0	- - - 81	000 58	0 00 00	92 40 4	121 68	0 0 9 0 0	- - - 53	+ 3	0	1.6	0	0	94
	Brahmanbaria	000 59	0 00 00	97 00 0	105 74	0 0 9 0 0	- - - 81	000 57	0 00 00	97 00 0	126 68	0 0 9 0 0	- - - 55	—	—	0.9	- 0.5	0	78
	Dacca	000 57	0 31 02	96 00 0	103 70	0 0 9 0 0	- - - 81	000 56	0 00 00	96 00 0	120 69	0 0 9 0 0	- - - 51	—	—	0.5	—	0	..
	Narayanganj	000 59	0 00 00	xx 05 4	109 70	0 0 9 0 0	9 x x 82	000 56	0 09 02	94 05 4	125 70	0 0 9 0 0	6 x x 55	+ 5	0	1.3	+ 0.1	0	74
	Mymensingh	000 58	0 00 00	97 00 0	129 73	0 0 9 0 0	- - - 81	000 61	0 00 00	96 00 0	133 64	0 0 9 0 0	- - - 53	+ 5	- 1	0.1	- 0.9	0	91
	Srimangal	000 63	0 00 00	xx 00 0	133 67	0 0 9 0 0	- - - 80	000 59	0 00 00	96 00 0	132 72	0 0 9 0 0	- - - 46	- 1	- 2	1.1	- 0.6	0	98
	Sylhet	..																	..
EAST (Deltaic)	Khulna	000 54	0 00 00	97 00 0	114 73	0 0 9 0 0	- - - 81	000 58	0 05 02	98 00 0	124 65	0 0 9 0 0	- - - 55	+ 4	+ 1	1.3	- 0.1	0	68
	Satkhira	000 67	0 00 00	98 00 0	106 76	0 0 9 0 0	- - - 82							+ 3		0.8	- 0.4	0	65
	Jessore	000 60	0 00 00	97 00 0	108 72	0 0 9 0 0	- - - 82	000 56	0 00 00	97 00 0	127 60	0 0 9 0 0	- - - 50	—	—	1.4	+ 0.1	0	71
	Faridpur	000 63	0 00 00	93 46 0	116 68	0 0 9 0 0	- - - 78	000 59	0 00 00	93 46 0	124 66	0 0 9 0 0	- - - 49	+ 3	- 3	0.6	- 1.2	0	81
	Barisal	000 58	0 00 00	96 00 0	115 78	0 0 9 0 0	- - - 81	000 63	0 00 00	97 00 4	124 69	0 0 9 0 0	- - - 55	+ 4	+ 1				59
(North)	Pabna	..																	56
	Rampur Boalia	..																	64
	Sirajganj	000 55	0 00 00	xx 00 0	110 68	0 0 9 0 0	- - - 81	000 59	0 00 00	97 00 0	127 67	0 0 9 0 0	- - - 52	+ 6	0	0.1	- 0.7	0	69
	Bogra	000 xx	0 36 02	97 00 0	xxx xx	0 0 9 0 0	- - - x	000 xx	0 05 05	96 90 0	xxx xx	0 0 9 0 0	- - - xx	—	—	0.1	- 0.8	0	72
	Dinajpur	000 55	0 00 00	xx 00 0	138 69	0 0 9 0 0	- - - 81	000 59	0 00 00	96 00 0	135 64	0 0 9 0 0	- - - 52	+ 5	+ 3	0	- 0.5	0	84
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 05 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0	- 0.5	0	..
KASHMIR	Srinagar†	..																	26
	Gulmarg††	..																	71
	Sonamarg (a)	..																	26
	Drass†	..																	3
	Leh ††	..																	6
	Skardu †	..																	5
	Gilgit *	..																	..
	Misgar †	..																	..
	Aliabad †	..																	
PUNJAB (North)	Lyallpur	000 51	3 00 00	96 01 0	123 59	0 0 9 3 0	9 x 2 64	000 40	0 00 00	96 00 0	140 44	0 0 9 0 0	- - - 39	- 4	0	0.1	- 0.3	0.1	12
	Lahore	000 51	8 27 02	96 03 2	129 57	5 5 5 2 -	- - - 58	000 45	9 00 00	91 47 4	141 45	9 - (- -	4 x x 39	- 12	0	0.7	- 0.1	0.1	19
	Sialkot	000 53	8 00 00	97 02 2	123 57	8 1 6 - -	- - - 60	000 47	2 00 00	95 05 1	132 47	2 0 8 1 0	- - - 46	- 6	+ 4	2.9	+ 1.7	1.1	32
	Jhelum	002 51	5 00 00	98 01 5	131 58	5 5 5 0 0	8 x x 60	002 44	7 31 02	96 03 0	142 46	7 6 3 0 0	- - - 41	—	—	1.5	—	0.5	..
	Rawalpindi *	015 46	5 23 02	98 20 9	951 50	5 4 7 0 0	7 x x 56	015 40	9 00 00	94 05 2	952 41	x x x x x	- - - 38	- 8	+ 1	3.5	+ 1.6	2.6	36
	Murree †	046 31	9 13 17	90 71 6	945 32	9 - 0 - -	7 x x 35	050 28	9 13 07	90 76 7	942 31	9 - 0 - -	2 x x 28	- 10	- 4	6.5	+ 3.1	4.9	59
	Kakul							005 36	7 05 02	93 60 6	001 37	0 0 9 0 0	2 x x 3 5	—	—	—	—	—	..
	Attock	xxxxx	5 36 02	98 01 6	— —	0 0 9 2 2	- - - -	xxx xx	3 11 02	98 03 0	— —	0 0 9 2 1	- - - -	—	—	—	—	—	..
	Khushab	000 51	1 23 02	96 01 1	122 60	1 1 6 0 0	- - - 61	000 40	0 25 02	99 00 0	148 24	0 0 9 0 0	- - - 40	- 8	- 1	1.0	+ 0.4	0.6	15
(South)	Montgomery	002 53	6 13 03	96 02 1	113 59	6 9 6 0 0	- - - 62	000 40	0 00 00	96 00 0	166 40	0 0 9 0 0	- - - 40	- 7	- 2	0.1	- 0.4	0.1	10
	Leiah																		8
	Multan	000 43	0 31 02	96 00 0	112 65	0 0 9 0 0	- - - 66	000 35	0 36 02	96 00 0	159 46	0 0 9 0 0	- - - 41	- 3	- 1	0.1	- 0.3	0	7
	Khanpur	000 47	0 23 02	96 00 0	125 63	0 0 9 0 0	- - - 10	000 37	0 34 02	95 06 0	162 43	0 0 9 0 0	- - - 39	- 1	- 1	0.1	- 0.2	0	6
	Bahawalpur	000 60	0 00 00	97 00 0	123 64	0 0 9 0 0	- - - 67	000 38	0 10 00	97 00 0	156 39	0 0 9 0 0	- - - 39	- 4	- 2	0	- 0.2	0	6
	Fort Abbas	000 4-	0 23 02	96 00 0	119 45	0 0 9 0 0	- - - 66	000 42	7 27 02	94 42 4	147 42	0 0 9 0 0	- - - 37	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *							038 27	8 00 00	96 03 1	044 31	8 7 5 - -	- - - 30		- 2	5.3	—	1.7	18
	Chakdara *	035 43	7 18 03	98 04 5	954 45	7 6 8 3 0	5 x 3 46	034 36	0 07 03	98 00 0	977 38	0 0 9 0 0	- - - 37	—	—	6.9	—	5.5	..
	Cherat	034 33	2 36 16	97 01 6	000 26	2 4 9 0 0	4 x x 38	034 27	0 34 10	98 00 0	017 35	0 0 9 0 0	- - - 34	- 12	- 3	8.0	+ 5.6	7.9	29
	Peshawar							x x x	0 00 00	96 04 0	171 37	0 0 9 0 0	- - - 36		- 4	1.1	- 0.1	0.7	14
	Parachinar †	000 25	2 00 00	97 01 1	943 30	2 1 7 0 0	9 x x 42	000 18	0 36 02	97 00 0	947 18	0 0 9 0 0	- - - 16	- 9	- 13	4.9	—	3.9	29
	Landi Kotal *	000 37	3 00 00	97 01 4	981 42	0 0 9 8 0	6 x 0 42	000 27	1 31 05	97 01 0	010 34	0 0 9 3 0	- - - 33	—	—	3.9	—	3.7	..
	Miranshah *	000 33	0 34 05	99 00 0	975 49	0 0 9 0 0	- - - 51	000 16	0 20 03	99 00 0	005 37	0 0 9 0 0	- - - 35	—	—	1.2	+ 0.2	0.9	13
(Lower)	Bannu	000 45	0 13 02	99 00 0	120 57	0 0 9 0 0	- - - 60	000 28	0 31 02	99 00 0	167 42	0 0 9 0 0	- - - 42	—	—	2.1	—	1.7	11
	D.I. Khan	000 49	0 00 00	96 00 0	128 55	0 0 9 9 0	- - - 57	000 42	0 36 02	97 00 0	171 42	0 0 9 0 0	- - - 41	+ 3	+ 1	0.9	+ 0.4	0.7	10
	Wana																		11
	Hangu																		..
	Thall							xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
BALUCHISTAN (North)	Fort Sandeman *	000 13	2 31 12	97 01 1	028 39	0 0 9 2 0	- - - 39	000 25	0 00 00	97 00 0	040 28	0 0 9 0 0	- - - 25	- 19	- 3	0.9	+ 0.1	0.7	11
	Hindubagh †	000 xx	5 23 02	98 03 1	984 31	5 2 6 0 0	4 x x 43	000 18	0 27 03	98 00 0	992 21	0 0 9 0 0	- - - 19	—	—	2.8	—	2.6	..
	Loralai *	000 21	0 31 09	97 00 0	995 41	0 0 9 0 0	- - - 44	000 17	0 00 00	98 00 0	022 28	0 0 9 0 0	- - - 24	—	—	1.1	—	1.0	..
	Harnai (a)	000 xx	0 27 18	96 00 0	—	0 0 9 0 0	- - - —	000 xx	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	1.7	+ 0.7	1.7	14
	Sibi	000 37	0 23 05	99 00 0	127 63	0 0 9 3 0	- - - 65	000 30	6 27 05	98 03 0	1 9 43	0 0 9 7 0	7 x 6 41	—	—	0.7	—	0.7	5
	Quetta †	000 30	6 34 02	98 02 1	979 34	4 5 6 0 0	- - - 37	0 0 28	0 00 00	97 00 0	987 28	0 0 9 0 0	- - - 23	—	—	1.6	- 0.1	1.4	9
	Chaman *	000 27	3 34 05	97 01 1	054 40	0 0 9 2 0	9 x 7 42	000 25	0 00 00	97 00 0	093 31	0 0 9 0 0	- - - 31	- 11	- 3	1.9	- 0.2	1.4	8
	Nushki *	000 37	0 31 09	96 00 0	097 48	0 0 9 0 0	- - - 48	000 23	0 36 10	96 00 0	126 37	0 0 9 0 0	- - - 30	—	—	1.2	—	1.2	..
	Dalbandin*	000 31	2 00 00	97 02 1	050 52	2 1 7 0 0	- - - 54	000 26	0 13 02	96 00 1	042 30	0 0 9 0 0	- - - 27	- 8	- 6	0.4	- 0.6	0.4	4
	Nokkundi *	000 15	0 34 05	99 00 0	046 59	0 0 9 0 0	- - - 61	000 29	0 02 02	99 00 0	040 39	0 0 9 0 0	- - - 34	—	—	0	—	0	2
(South)	Kalat †																		7
	Turbat	000 30	0 36 06	99 00 0	965 30	0 0 9 0 0	- - - 32	000 21	0 00 00	99 00 0	967 21	0 0 9 0 0	- - - 21	- 18	- 5	1.3	- 0.2	1.3	..
	Panjgur *	000 42	0 36 05	98 00 0	166 70	0 0 9 0 0	- - - 71	000 43	0 05 05	98 00 0	196 47	0 0 9 0 0	- - - 43	—	—	1.9	—	1.9	..
	Las Bela	000 26	0 31 07	97 00 0	025 51	0 0 9 0 0	- - - 52	000 31	0 13 05	97 00 0	043 34	0 0 9 0 0	- - - 31	- 13	- 5	1.3	—	1.3	5
	Ormara	000 67	0 31 05	98 00 0	150 70	0 0 9 0 0	- - - 73	000 36	0 02 02	98 00 0	185 46	0 0 9 0 0	- - - xx	—	—	—	—	—	8
	Pasni	000 62	0 27 09	98 00 0	15. 68	0 0 9 0 0	- - - 69	000 46	0 00 00	98 00 0	176 50	0 0 9 0 0	- - - 49	—	—	3.3	+ 2.3	3.3	6
	Jiwani	000 36	0 36 07	98 00 0	166 70	0 0 9 0 0	- - - 71	000 44	0 30 03	98 00 0	175 49	0 0 9 0 0	- - - 49	- 5	- 5	2.3	+ 0.9	2.3	6
		000 34	0 36 03	97 00 0	181 69	0 0 9 0 0	- - - 70	000 39	1 00 00	96 01 0	188 56	x x x x x	- - - 52	—	—	3.0	—	1.9	4
SIND (Upper)	Rohri																		8
	Jacobabad	000 65	0 27 07	96 00 0	137 66	0 0 9 0 0	- - - 68	000 39	0 00 00	96 00 0	173 44	0 0 9 0 0	- - - 41	—	—	0	—	0	..
	Sukkur	000 38	0 31 09	98 00 4	141 65	0 0 9 0 0	7 x x 67	000 31	0 00 00	98 00 0	170 39	0 0 9 0 0	- - - 39	- 6	- 8	0.1	- 0.1	0.1	4
	Padidan	000 30	0 34 02	96 00 4	142 65	0 0 9 0 0	6 x x 67	000 33	0 00 00	96 00 0	166 41	0 0 9 0 0	- - - 39	—	—	0.1	—	0	4
		000 32	0 31 02	97 00 0	141 67	0 0 9 0 0	- - - 69	000 32	0 00 00	97 00 0	171 35	0 0 9 0 0	- - - 33	—	—	0	—	—	..
(Lower)	Karachi (Manora)	000 44	0 25 13	99 00 0	140 66	0 0 9 0 0	- - - 70	000 40	0 29 09	98 00 0	167 55	0 0 9 0 0	- - - 54	- 5	- 3	1.2	+ 0.8	0.3	8
	Karachi (A.P.)	000 39	0 28 10	98 00 0	142 69	0 0 9 0 0	- - - 71	000 33	0 00 00	96 00 0	170 48	0 0 9 0 0	- - - 45	- 6	—	0.5	—	0.2	..
	Badin	000 43	0 00 00	98 00 0	140 71	0 0 9 0 0	- - - 74	000 42	0 00 00	98 00 0	163 45	0 0 9 0 0	- - - 43	- 3	- 5	0.1	- 0.3	0.1	9
	Nagar Parkar	000 xx	0 36 05	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 43	0 34 02	97 00 0	130 67	0 0 9 0 0	- - - 71	000 43	0 00 00	97 00 0	161 46	0 0 9 0 0	- - - 37	—	—	0.2	—	0.2	..
	Hyderabad	000 39	0 36 03	97 00 0	138 70	0 0 9 0 0	- - - 72	000 42	0 00 00	97 00 0	174 45	0 0 9 0 0	- - - 44	- 4	- 7	1.6	+ 1.5	0.6	..
Junagadh	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad*																		..
	Kandahar							000 24	0 00 00	97 00 1	958 43	0 0 9 0 0	9 x x 33	—	—	1.6	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 9TH JANUARY. 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_Lh C_M C_H	$W_1D_1W_2D_2T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_h C_Lh C_M C_H	$W_1D_1W_2D$ T_nT_n	Departure from Normal of Tx Tx	T_n T_n	Rainfall Since 1st Nov. 53 to date	Departure from normal	Since 1st Jan. 54 to date	Actual Amount
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar ..																		
	Jask ..																		
	Meshad ..																		
	Bushire ..																		
Arabia	Muscat ..	000 57	2 31 05	99 03 0	174 69	2 1 9 0 0	- - - 69	000 52	0 23 05	99 00 0	187 63	0 0 9 0 0	- - - 60	- 6	- 7	1.6	- 0.2	0.4	
	Sharjah ..							000 37	0 31 02	97 00 0	148 65	0 0 9 0 0	- - - 53	—	—	1.3	..	0	
	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 $L_1L_1L_1$	$L_0L_0L_0$ GG	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	D_1v_1 app	8 N_1C h_shhs	O T_1T_1 T_dT_d	I dwdw P_wh
1	2	3	4	5	6	7	8	9	10	11

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX 1 X2 PiPihihihi TiTiTdiTdiTxi etc. 55555 hthtPtPtPt TiTiTdiTdiTxi etc.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi	760 14	013 18	021 60	000 43	170 13	854 90	086 11	700 08	019 98	508 79	589 95	555 55	209 44	122 04	299 18	135 33	339 00	125 42	658 00	056 41	416 00	539 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
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	30 04	30 04	29 08	29 19	29 25	27 32	—	..	..	..	33 03	29 06	28 13	27 25	..	..	34 03	33 07	29 13	29 20	28 29	28 23	..
Chhor	36 08	36 10	35 10	29 11	29 15	26 23	24 56	..	..	..							33 12	33 12	32 13	35 17	36 26		..
Chittagong	01 09	01 12	31 07	32 13	29 21	29 27	27 25	28 41	..	..	01 11	01 11	33 11	32 10	32 21		01 09	35 11	31 12	33 16	31 19	29 30	25 19
Cox's Bazar	01 07	01 09	01 07	32 19	29 20	29 21	27 15	27 34	..	..	36 11	35 12	35 13	23 06	19 09	28 12	01 19	36 18	35 16	35 16	33 22	30 46	26 20
Dacca	33 07	32 09	32 10	30 13	29 22	28 33	..				29 06	25 09	29 10	30 21	30 26		31 03	30 11	30 11	31 24	34 27		
Dalbandin	..		15 01	32 04	33 12	33 34	..	..	..	..			08 12	10 04	35 09	34 26			05 06	03 05	33 10	32 28	33 52
Drosh		..	..		17 03	24 12					..	..	No	ascent		..	..	..	..		03 07		
Fort Sandeman				27 11	29 14	30 15	28 22	25 51	25 49	25 65				30 05	32 09					23 07	22 11	32 27	29 26
Jacobabad	33 15	33 17	31 17	29 21	29 19	29 13	25 29	25 43	26 54	25 65	35 12	34 08	33 06	33 09	34 11		09 06	01 09	35 15	34 17	35 23	35 23	
Jhelum	20 07	18 05	19 07	..	—	—	..		—	..	29 01	34 01	08 01	12 12	11 13	14 23	34 10	35 11	35 08	13 04	18 03	16 24	17 13
Jiwani				..			..				29 11	28 11	31 19	31 12	01 15	33 29	32 12	31 14	31 10	31 09	32 21	33 30	..
Karachi	33 04	33 06	33 06	29 08	30 22	28 42	27 54	24 49	25 79	25 95	35 10	35 23	32 25	27 16	26 21	29 42	35 15	35 20	35 23	34 29	34 32	35 26	..
Khanpur	32 08	31 08	31 10	31 13	30 20	27 29	25 40	—	..	..	32 23	33 06	33 25	32 18	32 15	..	03 17	04 19	03 18	03 18	02 15	..	..
Lahore	25 11	25 10		..	..		..	..	..	..	03 03	30 05	04 06	19 03	17 13	..	Fog	No	ascent		..	..	..
Multan ..	33 08	31 07	31 06	22 17	22 17	27 22	26 38	25 55	—	..	04 19	04 16	04 15	35 12	01 14	..						..	
Peshawar	..	..		..	..	—		..	..	..		..				..	..	..					
Quetta					30 07	31 24	..	..	..	..			No	ascent	cold	..					29 06	31 17	31 32
Sylhet	03 03	01 03	34 03	28 15	27 19	28 27	..	..	..	..	12 06	20 02	28 03	27 11	..	..	10 09	12 01	16 01	28 07	31 23	28 33	26 38
Veraval																							
Bushire ..																							
Sharjah ..																							

Cloud Observation Data (iiiGG $Cddv_tv_T$)

* 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, 0.5, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

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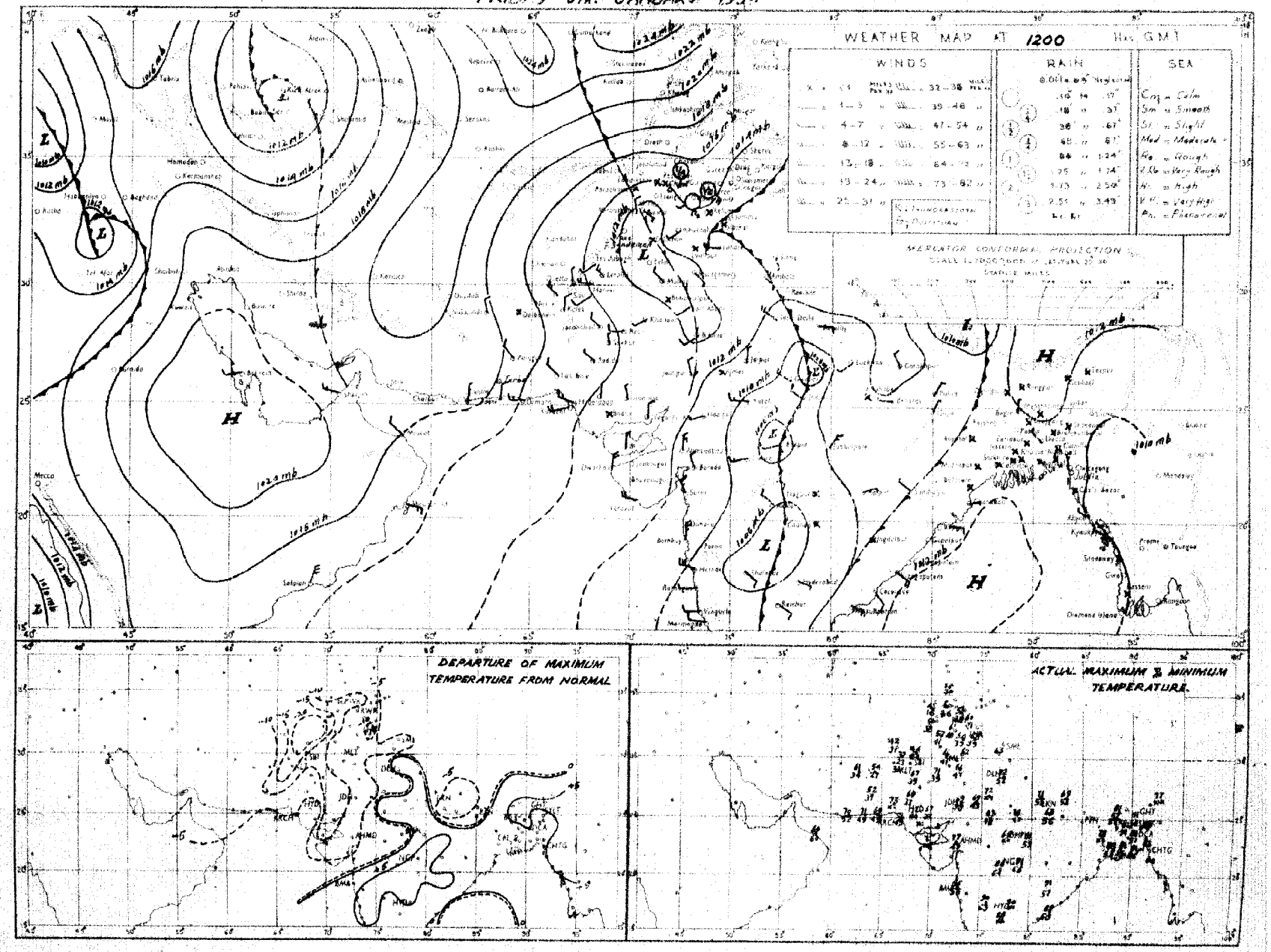
PAKISTAN DAILY WEATHER MAP

FRIDAY 8TH. JANUARY 1954

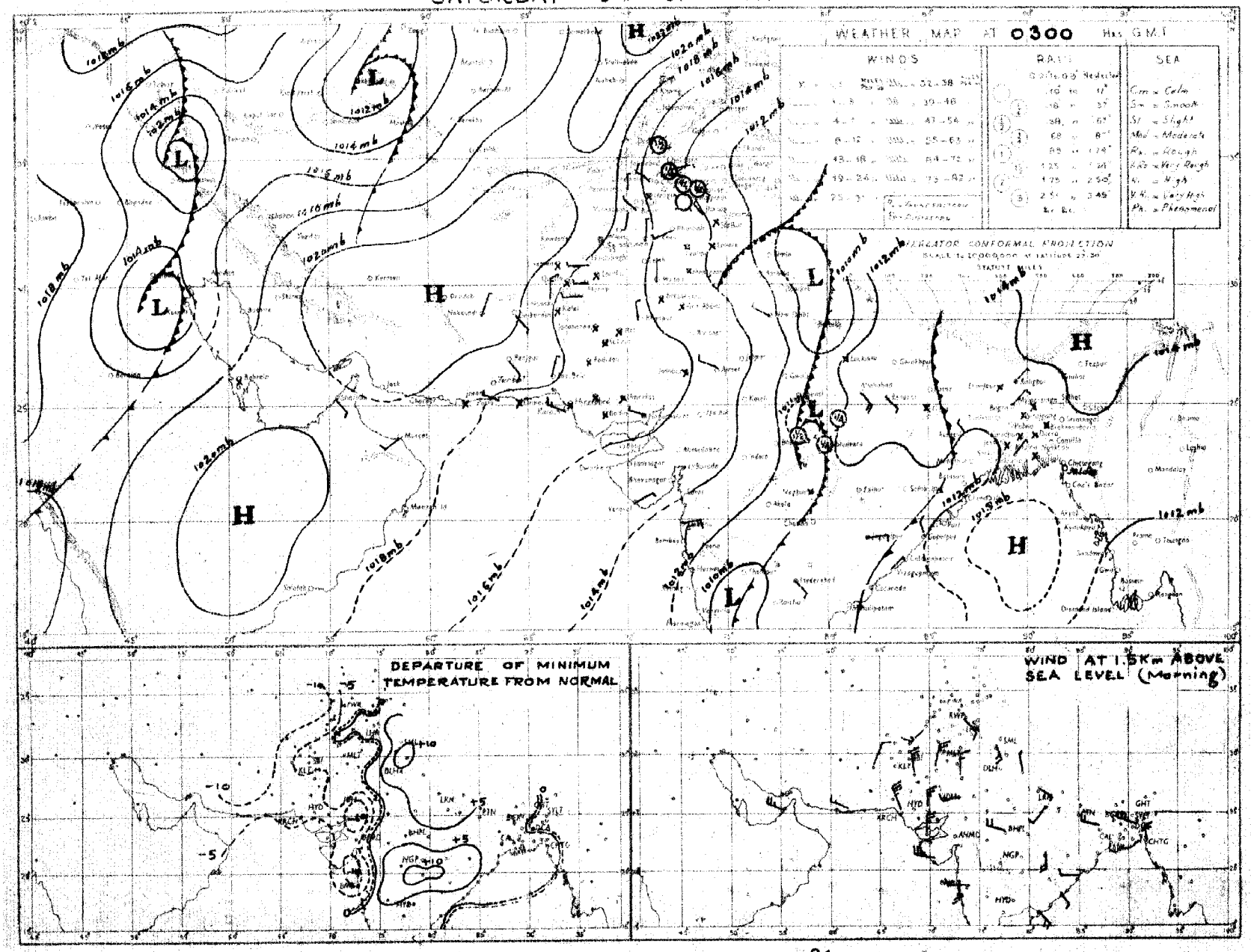


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 9th JANUARY 1954.



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

N.P.W.

Monthly Subscription.

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SUNDAY THE 10TH JANUARY, 1954.

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

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

The low over central India lies as a trough over Chhota Nagpur. Yesterday's trough low is now passing through East Pakistan. It has caused local light rain/drizzle in the Northern sub-division of East Pakistan. The western disturbance over northwest Iran has moved northeastwards. Its secondary over south Iraq has become unimportant. The western disturbance over Russian Turkistan is passing accross the extreme north of West Pakistan. Its secondary lies over Baluchistan.

Chief amount of precipitation is ¼" at Murree.

Night temperatures were 3-7 °F below normal in West Pakistan and 5-10 °F above normal in East Pakistan.

Forecast valid until the evening of 11th:—Scattered thunderstorms/showers will occur in East Pakistan, northeast Baluchistan, the upper North-West Frontier Province and Kashmir.

Karachi-11.
The ~~10th~~ 9 January, 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	$W_1D_WD_MT_XT_X$	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	$W_1D_WD_MT_NT_n$	Departure from Normal of T_XT_X	T_0T_n	Rainfall. Since 1st Nov. 53 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
PAKISTAN East	Cox's Bazar	000 61	0 00 00	96 00 0	091 75	0 0 9 0 0	- - - 84	000 60	3 05 02	97 01 1	136 70	0 0 9 2 0	- - - 58	+ 5					140
	Chittagong	000 58	0 34 05	96 00 0	091 73	0 0 9 0 0	- - - 82	000 57	0 00 00	94 40 4	137 68	0 0 9 7 2	- - - 60	+ 3	+ 3	1.1	- 1.8	0	108
	Noakhali	000 58	0 00 00	93 44 0	083 70	0 0 9 0 0	- - - 81	000 59	5 00 00	96 40 2	132 66	5 3 5 0 0	- - - 60	+ 4	+ 7	1.8	- 0.1	0	115
	Comilla	000 59	0 00 00	93 40 0	088 73	0 0 9 0 0	- - - 82	000 61	8 00 00	97 03 1	141 66	0 0 9 4 -	0 × 6 61	—	—	1.6	0	0	94
	Brahmanbaria	000 57	0 00 00	97 00 0	093 74	0 0 9 0 0	- - - 81	000 59	8 29 02	96 03 1	141 67	0 0 9 4 -	0 × 0 61	—	—	0.9	—	0	78
	Dacca	000 57	1 31 02	96 03 0	088 73	0 0 9 5 0	0 × 0 82	000 59	8 29 02	96 03 1	141 67	0 0 9 4 -	0 × 0 61	—	—	0.5	—	0	..
	Narayanganj	000 61	0 00 00	×× 05 4	092 73	0 0 9 0 0	9 × × 78	000 59	8 00 00	96 03 2	143 68	0 0 9 7 -	6 × × 62	+ 1	+ 7	1.3	+ 0.1	0	74
	Mymensingh	000 62	0 00 00	96 00 0	095 75	0 0 9 0 0	- - - 81	000 55	8 00 00	96 02 2	139 62	8 4 7 - -	- - - 55	+ 5	+ 1	0.1	- 0.9	0	91
	Srimangal	000 67	0 00 00	×× 00 0	094 69	0 0 9 0 0	- - - 80	000 59	6 00 00	96 01 1	143 62	6 5 6 0 0	- - - 53	- 1	+ 5	1.1	- 0.6	0	98
	Sylhet																		..
EAST (Deltaic)	Khulna	000 59	0 00 00	97 00 0	096 74	0 0 9 0 0	- - - 82	000 59	8 36 02	98 02 2	147 68	0 0 9 5 -	- - - 64	+ 5	+ 10	1.3	- 0.1	0	68
	Satkhira	000 71	0 00 00	98 00 0	087 77	0 0 9 0 0	- - - 85	000 59	8 05 02	97 03 1	141 68	4 5 7 5 -	- - - 62	+ 6	+ 10	2.0	+ 0.2	0	65
	Jessore	000 65	0 00 00	97 00 0	094 73	0 0 9 0 0	- - - 85	000 60	8 05 02	96 03 1	142 65	3 8 6 - -	- - - 59	—	—	0.8	- 0.4	0	65
	Faridpur	000 60	0 00 00	93 46 0	086 73	0 0 9 0 0	- - - 80	000 61	8 34 02	99 03 1	131 65	6 5 7 1 -	9 × × 60	+ 5	+ 8	1.4	+ 0.1	0	71
	Barisal	000 60	0 00 00	96 00 0	101 76	0 0 9 0 0	- - - 81	000 59	6 36 02	97 02 1	132 66	6 5 7 0 0	- - - 63	+ 4	+ 9	0.6	- 1.2	0	81
EAST (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 59	1 00 03	×× 02 0	081 68	0 0 9 0 1	- - - 79	000 60	8 36 02	96 56 2	141 65	8 7 5 - -	0 × × 61	+ 4	+ 9	0.1	- 0.7	0	64
	Bogra	000 ××	2 00 00	97 01 1	××× ××	0 0 9 3 0	- - - ×	001 ××	8 05 02	96 61 6	××× ××	8 8 5 - -	6 × × ××	—	—	0.1	- 0.8	0	69
	Dinajpur	000 57	4 00 00	×× 02 1	107 74	0 0 9 4 0	0 0 0 80	005 61	8 00 00	94 61 6	152 62	8 4 6 - -	0 × 2 54	+ 4	+ 5	0.1	- 0.5	0.1	72
	Rangpur	000 ××	3 00 00	×× 02 1	— —	0 0 9 1 0	- - - —	010 ××	8 09 02	95 51 1	— —	8 5 8 - -	- - - —	—	—	0.1	- 0.4	0.1	84
KASHMIR	Srinagar†																		20
	Gulmerg††																		71
	Sonamerg (a)																		26
	Drass†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		..
	Misgar †																		..
	Aliabad †																		
PUNJAB (North)	Lyallpur	000 51	3 25 02	96 01 0	113 58	0 0 9 3 0	0 × 2 64	000 35	0 00 00	96 00 0	169 35	0 0 9 0 0	- - - 35	- 4	- 4	0.1	- 0.3	0.1	12
	Lahore	000 45	1 00 00	96 01 1	118 59	1 1 7 0 0	- - - 62	000 39	1 00 00	94 10 0	163 40	0 0 9 5 0	- - - 38	- 8	- 1	1.7	- 0.1	0.2	19
	Sialkot	000 52	4 00 00	97 01 1	119 56	3 6 6 1 0	- - - 58	000 44	0 00 00	97 00 1	160 40	0 0 9 0 0	- - - 43	- 8	+ 1	2.9	+ 1.6	1.1	32
	Jhelum	000 45	5 31 02	97 03 1	114 59	0 0 9 5 0	- - - 61	000 37	3 00 00	97 02 1	165 43	1 5 8 3 0	9 × 4 40	—	—	1.5	—	0.5	..
	Rawalpindi *	000 37	1 00 00	99 01 1	947 50	0 0 9 2 0	- - - 57	000 37	3 00 00	99 01 1	953 42	0 0 9 3 0	- - - 39	- 7	+ 2	3.5	+ 1.5	2.6	36
	Murree †	014 29	9 11 03	90 71 7	938 30	9 - 0 - -	9 × × 37	018 24	5 23 03	97 02 9	964 27	6 5 4 0 0	9 × × 25	- 8	- 6	6.7	+ 3.1	5.1	59
	Kakul	006 38	8 09 04	94 20 1	990 40	8 7 2 - -	- - - 50	006 37	4 36 02	96 02 2	018 38	4 5 3 0 0	- - - 35	—	—	—	—	—	..
	Attock	×××××	3 27 02	98 03 0	— —	0 0 9 2 1	- - - -	×××××	3 09 02	95 40 4	— —	0 0 9 2 1	- - - -	—	—	—	—	—	..
	Khushab	000 46	6 29 02	99 03 0	101 60	0 0 9 6 0	- - - 62	000 36	0 02 02	99 03 0	171 38	0 0 9 0 0	- - - 38	- 7	- 6	1.0	+ 0.4	0.6	15
PUNJAB (South)	Montgomery	000 41	0 23 02	97 00 0	101 60	0 0 9 0 0	- - - 63	000 35	0 23 03	96 00 0	169 36	0 0 9 0 0	- - - 36	- 6	- 6	0.1	- 0.4	0.1	10
	Leiah																		8
	Multan	000 33	0 31 03	96 00 0	135 63	0 0 9 6 0	- - - 63	000 32	0 18 02	96 00 0	169 43	0 0 9 0 0	- - - 38	- 6	- 4	0.1	- 0.3	0	7
	Khanpur	000 45	0 29 02	99 00 0	129 65	0 0 9 0 0	- - - 68	000 30	0 20 02	96 00 0	166 43	0 0 9 0 0	- - - 40	- 4	0	0.1	- 0.2	0	6
	Bahawalpur	000 38	0 34 02	97 00 0	123 62	0 0 9 0 0	- - - 64	000 32	0 00 00	97 00 0	165 37	0 0 9 0 0	- - - 37	- 7	- 4	0	- 0.2	0	6
	Fort Abbas	000 33	0 31 02	97 00 0	121 61	0 0 9 0 0	- - - 64	000 32	0 11 00	96 00 0	166 45	0 0 9 0 0	- - - 43	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *																		18
	Chakdara *	000 41	0 25 03	98 00 0	956 53	0 0 9 0 0	- - - 56	000 35	0 00 00	98 00 0	986 37	0 0 9 0 0	- - - 36	—	—	—	—	—	..
	Cherat	000 21	0 34 14	97 00 0	989 41	0 0 9 0 0	- - - 43	000 12	0 34 12	97 00 0	001 38	0 0 9 0 0	- - - 34	- 7	- 5	8.0	+ 5.6	7.0	29
	Peshawar	××× 37	1 18 03	96 02 1	119 55	1 1 7 0 0	- - - 58	000 32	1 00 00	97 02 1	197 36	0 0 9 3 0	- - - 34	- 6	- 6	—	—	—	14
	Parachinar †	000 29	0 36 02	98 00 0	938 32	0 0 9 0 0	- - - 42	000 22	5 00 00	98 03 0	960 24	0 0 9 6 0	3 × 7 18	- 9	- 11	4.9	—	2.9	29
	Landi Kotal *	000 22	0 31 07	97 00 0	997 ××	0 0 9 0 0	- - - 44	000 22	0 00 00	97 00 0	024 30	0 0 9 0 0	- - - 29	—	—	3.9	—	2.7	—
	Miranshah *	000 29	0 23 02	98 00 0	965 53	0 0 9 0 0	- - - 54	000 24	0 00 00	99 00 0	011 37	0 0 9 0 0	- - - 34	—	—	1.2	+ 0.2	0.9	13
N. W. F. P. (Lower)	Bannu	000 42	0 18 02	99 00 0	112 57	0 0 9 0 0	- - - 62	000 20	0 31 02	99 00 0	174 41	0 0 9 0 0	- - - 37	—	—	2.1	—	1.7	11
	D.I. Khan	000 05	0 36 02	96 00 0	123 60	0 0 9 9 0	- - - 60	000 29	0 31 02	96 00 0	172 45	0 0 9 0 0	- - - 39	- 10	- 1	0.9	+ 0.4	0.7	10
	Wana																		11
	Hangu	X-X XX	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —							—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 22	0 31 07	98 00 0	990 42	0 0 9 0 0	- - - 44	000 20	2 00 00	97 01 1	037 29	0 0 9 0 3	- - - 25	- 14	- 3	0.9	+ 0.1	0.7	11
	Hindubagh †	000 31	0 23 03	98 00 0	977 34	0 0 9 0 0	- - - 43	000 32	6 23 02	98 03 1	985 34	6 5 7 0 0	2 × × 20	—	—	2.8	—	2.6	..
	Loralai *	000 31	0 31 09	97 00 0	986 41	0 0 9 0 0	- - - 46	000 26	2 27 02	97 03 1	026 29	0 0 9 4 0	- - - 26	—	—	1.1	—	1.0	..
	Harnai (a)	000 ××	0 27 02	96 00 0	- - -	0 0 9 0 0	- - - —	000 ××	2 27 02	96 03 0	— —	0 0 9 0 2	- - - —	—	—	1.7	+ 0.7	1.7	14
	Sibi	000 41	0 23 05	99 00 1	130 62	0 0 9 3 0	- - - 63	000 35	2 00 00	99 01 0	144 40	0 0 9 0 4	7 1 × 37	—	—	0.7	—	0.7	5
	Quetta †	000 22	0 34 05	99 00 0	969 37	0 0 9 0 0	- - - 38	000 27	8 00 00	96 40 1	977 32	0 0 9 7 -	9 × 0 27	—	—	1.6	- 0.1	1.4	9
	Chaman *	000 37	0 31 02	97 00 0	014 44	0 0 9 0 0	- - - 46	000 32	7 05 03	97 03 1	037 37	0 0 9 2 0	6 × 0 36	- 7	+ 2	1.9	- 0.3	1.4	8
	Nushki *	000 31	0 31 07	96 00 0	105 52	0 0 9 0 0	- - - 54	000 21	0 34 14	96 00 0	100 46	0 0 9 0 0	- - - 27	—	—	1.2	—	1.2	..
	Dalbandin*	000 25	0 05 02	97 00 0	010 54	0 0 9 0 0	- - - 55	000 30	1 09 03	96 03 1	004 34	0 0 9 3 0	- - - 30	- 7	- 3	0.4	- 0.6	0.4	4
	Nokkundi *	000 12	0 16 05	95 05 1	005 60	0 0 9 0 0	5 × × 62	000 22	0 34 02	99 00 0	005 40	0 0 9 0 0	- - - 38	—	—	0	—	0	2
BALUCHISTAN (South)	Kalat †	000 28	0 36 04	99 00 0	961 39	0 0 9 0 0	- - - 40	000 30	0 18 02	99 00 0	085 30	0 0 9 0 0	- - - 21	- 10	- 5	1.3	- 0.3	1.3	7
	Turbat	000 45	0 27 05	98 00 0	155 72	0 0 9 0 0	- - - 74	000 49	0 05 05	98 00 0	158 51	0 0 9 0 0	- - - 48	—	—	1.9	—	1.9	..
	Panjgur *	000 25	0 23 03	97 00 0	008 57	0 0 9 0 0	- - - 59	000 30	0 13 03	97 00 0	020 35	0 0 9 0 0	- - - 32	- 6	- 5	1.3	—	1.3	5
	Las Bela	000 48	0 23 02	98 00 0	148 74	0 0 9 0 0	- - - 75	000 33	0 23 02	98 00 0	173 43	0 0 9 0 0	- - - ××	—	—	—	—	—	8
	Ormara	000 62	0 27 05	99 00 0	150 68	0 0 9 0 0	- - - 69	000 49	0 00 00	99 00 0	151 54	0 0 9 0 0	- - - 50	—	—	3.3	+ 2.2	3.3	6
	Pasni	000 47	0 23 07	98 00 0	1.2 71	0 0 9 0 0	- - - 72	000 52	0 29 03	98 00 0	148 54	0 0 9 0 0	- - - 48	- 4	- 6	2.3	+ 0.9	2.3	6
	Jiwani	000 53	1 27 05	97 02 1	191 71	1 5 6 0 0	- - - 72							—					4
SIND (Upper)	Rohri	000 64	0 27 02	96 00 0	136 66	0 0 9 0 0	- - - 68	000 40	0 00 00	96 00 0	165 42	0 0 9 0 0	- - - 38	—	—	0	—	0	..
	Jacobabad	000 38	0 31 07	98 00 0	136 64	0 0 9 0 0	- - - 67	000 34	0 31 02	95 10 0	160 43	0 0 9 0 0	- - - 38	- 6	- 7	0.4	- 0.1	0.1	4
	Sukkur	000 25	0 34 02	96 00 0	139 65	0 0 9 0 0	- - - 67	000 31	0 13 02	96 00 0	157 49	0 0 9 0 0	- - - 40	—	—	0.1	—	0.1	4
	Padidan	000 24	0 00 03	97 00 0	142 68	0 0 9 0 0	- - - 69	000 34	0 09 05	98 00 0	155 44	0 0 9 0 0	- - - 35	—	—	0	—	0	..
SIND (Lower)	Karachi (Manora)	000 50	0 27 13	99 00 0	141 60	0 0 9 0 0	- - - 73	000 45	0 05 05	98 00 0	160 55	0 0 9 0 0	- - - 53	- 2	- 4	1.2	+ 0.8	0.3	8
	Karachi (A.P.)	000 34	0 13 07	98 00 0	139 71	0 0 9 0 0	- - - 74	000 40	0 00 00	96 00 0	163 47	0 0 9 0 0	- - - 45	—	—	0.5	—	0.2	..
	Badin	000 30	0 00 00	98 00 0	143 69	0 0 9 0 0	- - - 75	000 36	0 00 00	98 00 0	171 46	0 0 9 0 0	- - - 42	- 2	- 6	0.1	- 0.3	0.1	9
	Nagar Parkar	000 ××	0 36 09	97 00 0	- - -	0 0 9 0 0	- - - —	000 ××	0 36 05	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 32	0 34 03	97 00 0	135 66	0 0 9 0 0	- - - 67	000 36	0 11 05	97 00 0	169 50	0 0 9 0 0	- - - 47	—	—	0.2	—	0.2	..
	Hyderabad	000 36	0 00 00	97 00 0	153 69	0 0 9 0 0	- - - 70	000 40	0 23 02	97 00 0	161 47	0 0 9 0 0	- - - 44	- 6	- 7	1.6	+ 1.4	0.6	..
Junagadh	Veraval																		20
Afghanistan	Kabul †	000 15	0 02 02	99 00 0	997 71	0 0 9 0 0	- - - ××	000 ××	8 35 03	98 03 2	990 ××	0 0 9 0 7	- - - ××	—	—	1.3	—	0.4	12
	Jalalabad*	000 28	0 27 03	97 00 0	934 50	0 0 9 0 0	- - - 53	000 27	6 23 02	97 03 1	924 40	0 0 9 2 0	- - - 36	—	—	1.6	—	1.5	..
	Kandahar	000 32	1 00 00	98 01 1	996 45	0 0 9 0 9	- - - 46	000 32	1 00 00	98 01 1	996 46	0 0 9 0 9	- - - 45	—	—	0.6	—	0	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 10TH JANUARY, 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_Lh C_M C_H	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	W_1D_WD T_aT_a	Departure from Normal Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 to date	Departure from Normal	Since 1st Jan. 54 to date	Annual Normal
1	3	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 59	0 09 02	99 00 0	157 71	0 0 9 0 0	- - - 73	000 59	0 31 09	99 00 0	159 69	0 0 9 0 0	- - - 61	- 2	- 2	1.0	..	0.4	
Arabia	Sharjah																		
Arabia	Kuwait	000 49	0 31 03	97 00 0	137 62	0 0 9 0 0	- - - 65	000 41	0 31 05	97 00 0	165 64	0 0 9 0 0	- - - 52	—	—	1.3	..	0	

*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	Nh C_Lh C_M C_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 dwdw $P_wP_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	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	011 18	066 60	000 40	180 62	854 90	125 31	700 71	045 67	518 95	579 98	301 50	775 90	200 70	989 96	555 55	339 00	135 06	868 00	105 46	436 08	519 07	454 00	689 90	558 37	671 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 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	34 03	33 04	29 03	29 03	27 03	—	..	..	..	23 19	31 11	29 12	30 17	..	..		No	ascent					
Chhor	34 08	34 11	35 17	34 17	32 26	32 36		..	..	..			..				18 10	22 04	22 03	30 09	32 12	33 21	..	..
Chittagong	32 09	33 06	02 08	34 17	30 19	31 36	28 51		..	..	36 08	35 09	34 13	31 12	29 12	27 23	08 12	03 15	02 17	26 08	27 13	29 38	..	..
Cox's Bazar	36 10	01 09	36 09	34 12	32 14	29 27	28 30		..		36 14	01 13	01 10	31 07	31 23								..	..
Dacca	36 05	31 04	31 08	29 23	29 28	29 27	27 48	27 48	25 76	24 70	33 08	32 09	30 08	29 09	26 19	26 34	34 03	33 06	31 11	32 09	25 15	26 30	..	..
Dalbandin	..		09 06	07 05	30 18	31 26	30 55	30 82		—	..	..	07 09	21 13	24 18	30 19	..	..	06 05	34 07	26 19	26 26	..	..
Drosh		..	..		02 06	01 15	35 13	..		..	..	..	..				..	..	..		..	..		..
Fort Sandeman	..	..		29 05	30 11	32 26	31 36	30 43	29 50	28 67				21 09	23 05	30 32				31 01	24 09	29 26	31 35	..
Jacobabad	29 03	31 04	30 06	32 13	33 15	34 22	32 41				32 03	21 09	25 11	25 08	31 12	30 15	18 01	19 06	18 10	21 13	23 23	24 39	..	..
Jhelum	30 06	30 05	26 02	31 10	15 12	16 11	18 17	22 13	23 25	26 51	29 07	33 04	32 04	13 06	10 12								..	..
Jiwani	19 23	29 09	29 09	29 12	30 19	33 28	32 56	29 66		..	28 15	27 46	27 17	29 26	29 29	31 29	27 08	25 16	27 18	30 27	32 30	32 28	..	..
Karachi	32 07	35 08	35 09	35 13	35 25	35 32	32 49	32 64	01 14	28 16	28 08	28 11	28 12	32 12	31 21	30 27	27 09	27 11	26 11	27 06	33 15	32 17	30 41	..
Khanpur	35 01	28 01	27 04	32 17	32 38	31 49	30 34	30 65	..	..	25 27	25 21	25 23	25 21	26 13	32 13	28 15	28 13	29 12	33 13	28 14	30 29	30 28	..
Lahore	28 01	27 03	29 04	26 08	23 09	21 09		..	..	..	31 09	31 09	31 09	27 10	12 04	15 04								..
Multan	32 05	32 06	32 07	31 11	31 12	29 15	26 16	28 31	—		28 05	24 07	28 07	32 18		..	16 10	13 09	12 04	26 03	30 08	30 27		..
Peshawar	..	20 03	21 07	03 08	03 06	17 04	34 07	34 18	27 31	27 52		18 04	18 04	29 05	06 03	34 04		04 03	14 02	32 06	05 05	31 05	27 10	..
Quetta					33 19	33 28	32 53	30 58	..	..			No	ascent	..	..					29 12	27 22		..
Sylhet	11 03	10 01	15 04	30 04	29 20	28 33	26 34	..	..	..	12 09	16 02	33 05	..	..	..	..	..	..	..	..		..	..
Peraval																								
Bushire																								
Sharjah																								

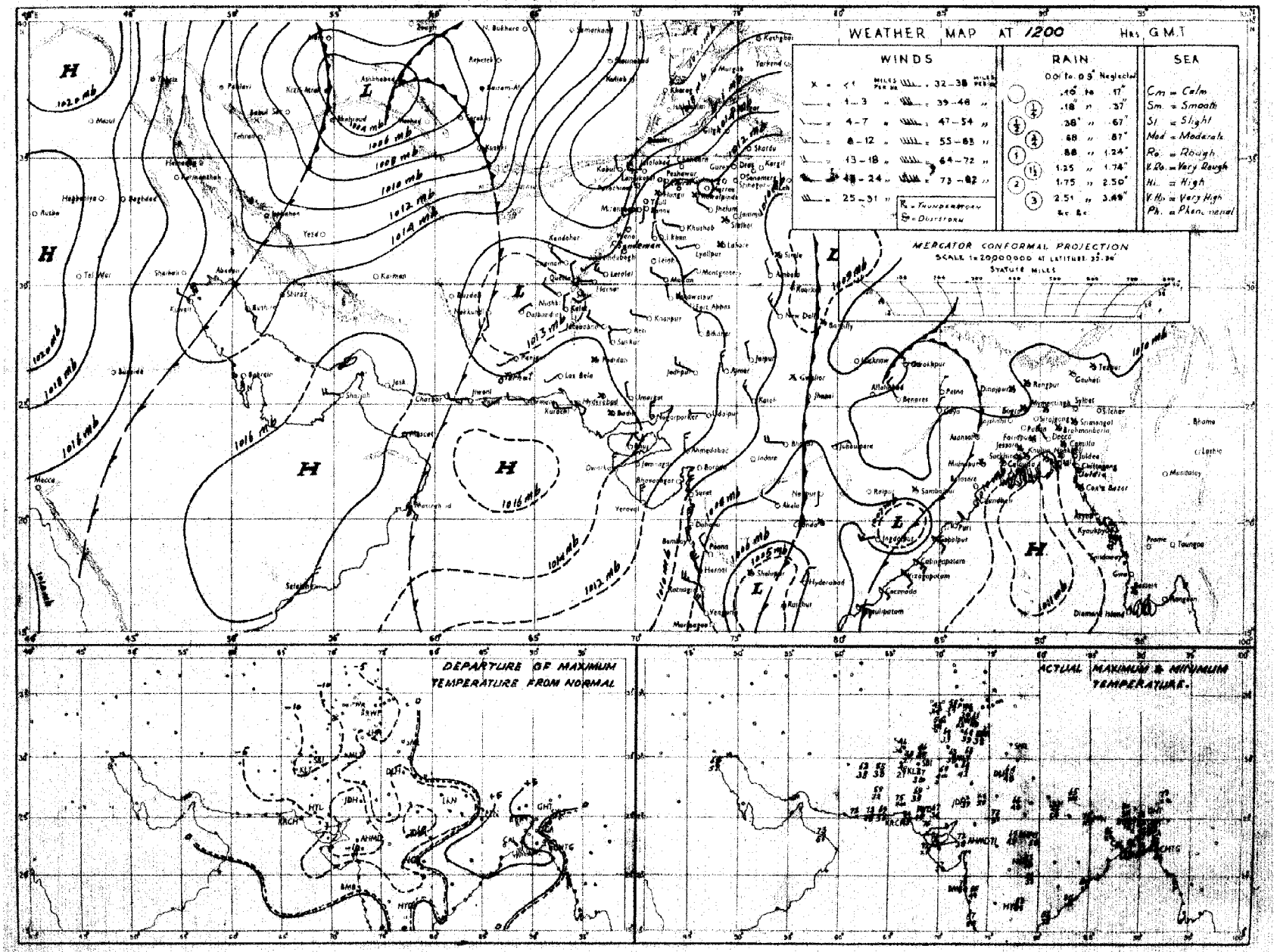
Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

* 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 Nazeer Printing Works, Karachi

PAKISTAN DAILY WEATHER MAP

SATURDAY 9th. JANUARY 1954

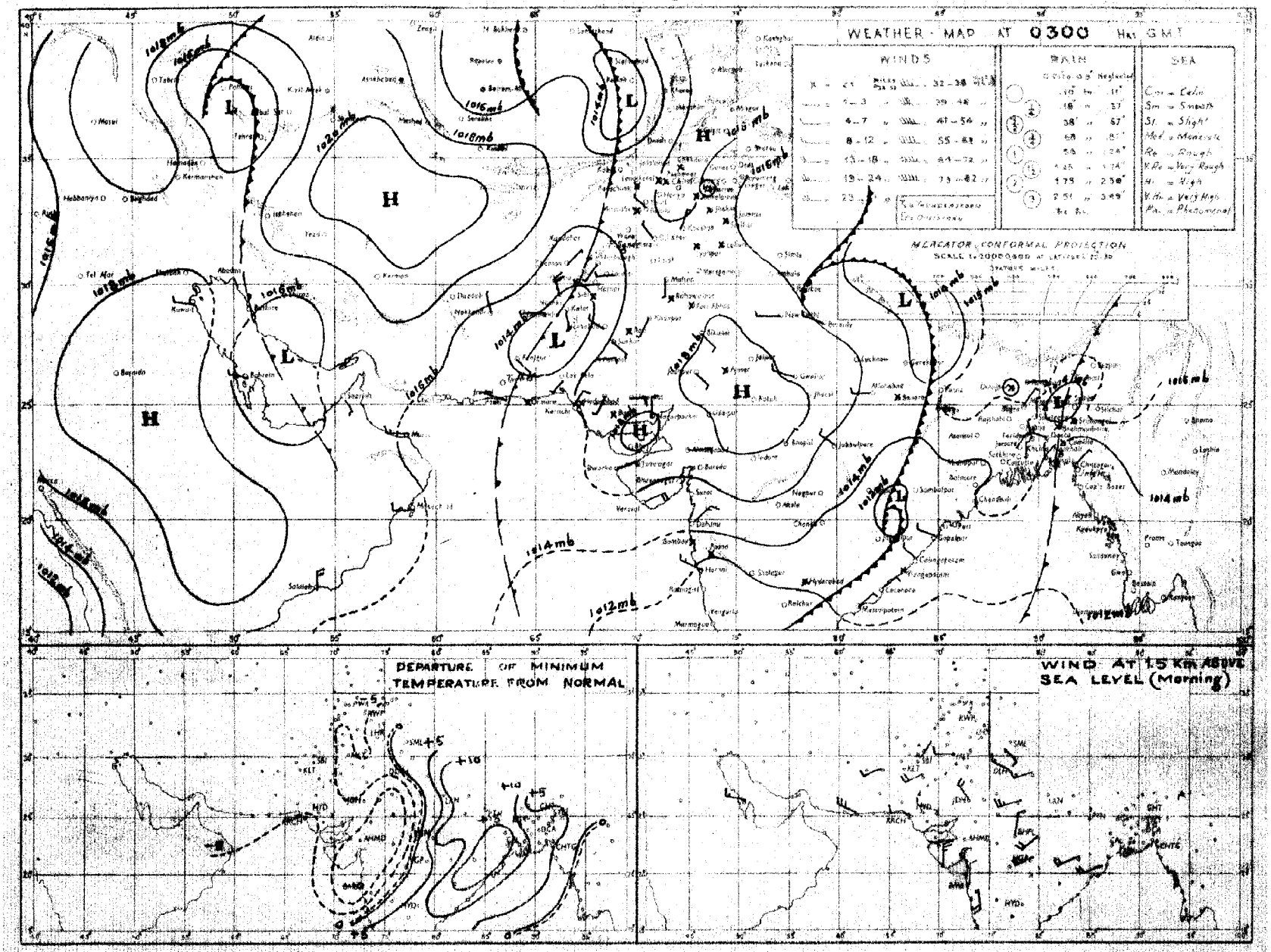


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.A.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 10th: JANUARY 1954.



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

Monthly Subscription.
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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR MONDAY THE 11TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance north of West Pakistan passed away eastwards after causing isolated thundershowers over Murree hills. Murree reported ¼" of rain. Its secondary over Baluchistan caused scattered light rain/drizzle in north Baluchistan and few falls of snow over the hills. It has become unimportant.

Yesterday's trough of low over East Pakistan moved away eastwards and caused scattered light rain/drizzle in East Pakistan.

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

Another western disturbance lies over southeast Iraq and adjoining Arabia.

Night temperatures were 3-6 °F below normal in the North-West Frontier Province, the Punjab and lower Sind and 4-9 °F above normal in East Pakistan.

Forecast valid until the evening of 12th:—Dry weather will prevail over the country.

Karachi-11.
The 11th January, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR TdTd	N dd ff	YY ww W	PPP TT	NhCLh CMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	YY ww W	PPP TT	NhCLh CMCH	WtDHDMTnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov. 53 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	8 00 00	96 03 2	116 75	0 0 9 4 —	9 × × 85	000 63	8 00 00	97 03 2	143 71	0 0 9 4 —	9 × 0 65	+ 7	+ 9	0.6	− 3.7	0	140
	Chittagong	000 58	8 36 09	96 03 2	114 73	8 6 7 — —	— — — 84	000 59	6 36 07	97 02 1	147 69	6 6 7 0 0	— — — 61	+ 6	+ 6	1.1	− 1.8	0	108
	Noakhali	000 57	8 00 00	96 03 2	119 71	3 5 5 — —	— — — 76	000 60	3 31 05	98 01 2	145 65	0 0 9 2 0	— — — 51	− 2	+ 4	1.8	− 0.1	0	115
	Comilla	000 58	8 00 00	92 40 2	115 69	8 4 5 — —	— — — 79	000 61	4 31 02	94 40 2	154 66	0 0 9 2 0	— — — 61	+ 1	+ 8	1.6	0	0	94
	Brahmanbaria	000 62	8 00 00	97 03 1	122 70	8 0 9 7 —	— — — 79	000 62	4 36 02	97 01 1	158 68	0 0 9 4 0	0 × 6 59	—	—	0.9	− 0.5	0	78
	Dacca	000 61	8 09 03	96 21 2	115 69	4 5 6 8 —	9 × × 76	000 60	5 05 01	96 03 2	155 65	0 0 9 5 0	— — — 58	—	—	0.5	—	0	..
	Narayangani	000 61	8 09 03	×× 03 2	119 72	2 5 7 2 —	— — — 75	000 60	3 36 03	96 01 2	158 66	0 0 9 7 0	— — — 60	− 2	+ 5	1.3	− 0.1	0	74
	Mymensingh	000 61	8 00 00	95 02 2	117 64	8 4 7 — —	— — — 78	000 58	0 00 00	96 00 0	160 63	0 0 9 0 0	— — — 53	+ 2	− 1	0.1	− 0.9	0	91
	Srimangal	000 66	8 00 00	×× 60 1	121 68	8 5 5 — —	— — — 74	001 62	3 00 00	96 01 1	169 63	0 0 9 3 0	0 × 5 54	− 7	+ 7	1.1	− 0.6	0	98
	Sylhet																		..
(Central)	Khulna	000 61	7 00 00	97 02 2	119 71	0 0 9 4 0	— — — 75	000 59	3 02 02	98 20 1	159 66	0 0 9 4 0	— — — 60	− 2	− 7	1.3	− 0.1	0	68
	Satkhira	000 61	8 05 02	97 03 1	113 71	5 5 7 5 —	— — — 75	000 61	5 36 02	97 03 1	158 66	31 7 6 0	— — — 60	− 4	+ 8	2.0	0	0	65
	Jessore							000 61	4 05 03	96 03 2	167 64	4 8 6 0 0	— — — 54		—	0.8	− 0.4	0	65
	Faridpur	000 63	8 00 00	93 46 2	114 69	8 4 7 — —	9 × × 75	000 57	7 36 02	96 03 1	172 66	2 5 7 1 8	9 0 0 58	0	+ 6	1.4	+ 0.1	0	71
	Barisal	000 58	8 00 01	95 02 1	116 74	8 5 7 — —	— — — 81	000 62	2 18 01	97 01 1	150 70	2 2 7 0 0	— — — 62	+ 4	+ 8	0.6	− 1.2	0	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 59	0 00 00	×× 00 0	117 64	0 0 9 0 0	— — — 68	000 61	4 00 00	96 ×× 0	151 64	4 5 6 0 0	— — — 57	− 7	+ 5	0.1	− 0.7	0	64
	Bogra	011 ××	3 05 02	97 01 6	××× ××	0 0 9 7 0	8 0 6 ×	011 ××	6 27 02	95 10 4	××× ××	4 5 6 7 0	— — — ××	×	—	0.2	− 0.7	0.1	69
	Dinajpur	000 61	0 00 00	×× 00 2	126 68	0 0 9 0 0	— — — 70	000 60	8 00 00	95 02 0	175 62	8 4 7 — —	— — — 60	− 6	+ 11	0.1	− 0.5	0.1	72
	Rangpur	008 ××	7 00 00	96 01 5	— —	7 5 8 — —	8 × × —	000 ××	9 05 02	93 43 4	— — —	9 — 0 — —	— — —	—	—	0.1	− 0.4	0.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miagar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 40	6 00 00	95 02 0	171 59	0 0 9 0 6	0 2 0 63	000 35	0 00 00	96 00 0	210 36	0 0 9 0 0	— — — 35	− 5	− 5	0.1	− 0.3	0.1	12
	Lahore	000 38	6 27 02	96 02 1	162 59	6 0 8 3 0	— — — 63	000 37	0 00 00	96 00 0	208 39	0 0 9 0 0	— — — 37	− 7	− 3	1.7	− 0.1	0.2	19
	Sialkot	000 47	5 00 00	97 02 1	157 57	2 4 6 1 1	— — — 64	000 42	0 00 00	97 00 0	201 45	0 0 9 0 0	— — — 42	− 2	− 1	2.9	+ 1.6	1.1	32
	Jhelum	000 45	6 00 00	97 03 1	170 57	0 8 9 5 2	8 6 6 64	000 37	0 31 03	98 00 1	203 43	0 0 9 0 0	— — — 41	—	—	1.5	—	0.5	..
	Rawalpindi *	000 41	4 00 00	99 01 2	992 51	0 0 9 3 0	— — — 58	000 36	0 00 00	99 00 1	952 41	0 0 9 0 0	— — — 36	− 6	− 2	3.5	+ 1.4	2.6	36
	Murree †	016 28	8 09 00	95 70 9	972 29	8 9 3 — —	3 × × 35	019 21	0 13 05	98 00 8	993 29	0 0 9 0 0	9 × × 23	− 10	− 9	6.9	+ 3.2	5.3	59
	Kakul	006 37	8 18 02	94 14 5	032 39	8 7 3 — —	2 × × 51	000 31	0 31 02	93 10 0	052 35	0 0 9 0 0	— — — 34	—	—	—	—	—	..
	Attock	×××××	8 27 02	97 03 2	— —	0 0 9 2 2	5 7 5 —	×××××	0 18 02	97 10 4	— —	0 0 9 0 0	4 5 0 —	—	—	—	—	—	..
	Khushab	000 37	7 23 02	98 03 1	174 62	0 0 9 0 4	— — — 63	000 35	0 34 02	99 00 1	212 39	0 0 9 0 0	— — — 37	− 6	− 4	1.0	+ 0.4	0.6	15
(South)	Montgomery	000 35	3 31 05	96 01 0	167 63	0 0 9 0 1	— — — 66	000 36	0 00 00	96 00 1	203 36	0 0 9 0 0	— — — 36	− 3	− 6	0.1	− 0.4	0.1	10
	Leiah																		8
	Multan	000 38	8 36 02	96 03 2	166 62	8 8 7 7 —	— — — 45	000 38	0 00 00	96 00 2	216 47	0 0 9 0 0	— — — 39	− 4	− 3	0.1	− 0.3	0	7
	Khanpur	000 37	1 34 02	96 01 1	161 65	0 0 9 0 1	— — — 67	000 36	0 02 05	96 00 0	215 42	0 0 9 0 0	— — — 37	− 5	− 3	0.1	− 0.2	0	6
	Bahawalpur	000 35	3 00 00	97 03 1	160 63	3 0 8 4 0	— — — 68	000 34	0 00 00	97 00 0	206 38	0 0 9 0 0	— — — 37	− 3	− 4	0.1	− 0.2	0	6
	Fort Abbas	000 32	0 36 09	96 00 0	152 66	0 0 9 0 0	— — — 69							—					8
N. W. F. P. (Upper)	Drosh *	000 27	8 00 00	96 03 2	020 30	0 0 9 2 —	3 × 9 31	000 21	4 00 00	96 03 1	072 23	2 1 6 3 0	2 × 9 22	—	− 10	—	—	—	18
	Chakdara *	000 41	0 00 00	98 00 0	000 53	0 0 9 0 0	— — — 54	000 35	0 00 00	98 00 0	024 38	0 0 9 0 0	— — — 34	—	—	—	—	—	..
	Cherat	000 23	6 34 05	97 03 1	038 39	0 0 9 4 0	— — — 45	000 17	0 34 14	97 00 0	068 37	0 0 9 0 0	— — — 35	− 5	− 4	8.0	+ 5.5	7.0	29
	Peshawar																		14
	Parachinar †	000 33	1 36 02	98 01 2	975 33	0 0 9 1 0	3 × 0 42	000 21	0 00 00	97 00 0	999 21	0 0 9 0 0	— — — 17	− 9	− 12	4.9	—	2.9	29
(Lower)	Landi Kotal *	000 26	2 27 04	97 01 1	025 41	0 0 9 3 0	0 × 9 45	000 23	0 00 00	98 00 0	054 30	0 0 9 0 0	— — — 29	—	—	3.9	—	2.7	—
	Miranshah *	000 31	3 05 02	99 01 0	019 50	0 0 9 0 1	— — — 51	000 26	0 00 00	99 00 0	955 32	× × 9 × ×	— — — 31	—	—	1.2	—	0.9	13
	Bannu	000 40	0 18 02	99 00 0	168 54	0 0 9 0 0	— — — 52	000 31	0 27 02	99 00 0	219 40	0 0 9 0 0	— — — 39	—	—	2.1	—	1.7	11
	D.I. Khan	000 37	0 00 00	96 00 0	165 59	0 0 9 9 0	— — — 64	000 32	0 31 02	97 00 0	222 40	0 0 9 0 0	— — — 37	− 9	− 4	0.9	+ 0.4	0.7	10
	Wana																		11
	Hangu	××× ××	0 00 00	98 00 0	— —	0 0 9 0 0	— — —	000 37	0 29 04	96 00 0	— —	0 0 9 0 0	— — —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 28	6 09 00	97 02 1	024 46	6 8 6 2 0	— — — 47	000 23	0 00 00	97 00 0	077 32	0 0 9 0 0	— — — 27	− 11	− 3	0.9	+ 0.1	0.7	11
	Hindubagh †	004 31	0 23 05	98 00 7	993 36	0 0 9 0 0	2 0 0 54	004 29	2 02 03	98 00 0	021 39	0 0 9 0 0	— — — 22	—	—	2.8	—	2.6	..
	Loralai *	000 29	6 27 09	96 03 5	006 50	0 0 9 4 0	— — — 52	000 26	0 27 02	97 00 0	072 29	0 0 9 0 0	— — — 27	—	—	1.1	—	1.0	..
	Harnai (a)	000 ××	2 27 05	96 02 1	— —	6 0 8 2 0	— — —	000 ××	0 27 05	96 00 0	— —	0 0 9 0 0	— — —	—	—	1.7	+ 0.7	1.7	14
	Sibi	000 47	0 00 00	99 00 0	129 68	0 0 9 2 0	— — — 69	000 31	0 00 00	99 00 0	172 43	0 0 9 0 0	— — — 38	—	—	0.7	—	0.7	5
	Quetta †	000 32	4 36 02	99 02 2	985 42	0 0 9 4 0	— — — 45	000 28	0 18 02	98 00 0	014 29	0 0 9 0 0	— — — 27	—	—	1.6	− 0.2	1.4	9
	Chaman *	000 38	5 34 03	97 03 6	030 47	0 0 9 2 0	9 × 7 50	002 27	0 00 00	97 00 0	083 36	0 0 9 0 0	— — — 34	—	0	1.9	− 0.3	1.5	8
	Nushki *	000 25	0 31 09	96 00 9	091 61	0 0 9 0 0	— — — 62	000 30	0 36 09	96 00 0	125 45	0 0 9 0 0	— — — 28	—	—	1.2	—	1.2	..
	Dalbandin*	000 34	0 09 09	95 07 0	031 60	0 0 9 0 0	— — — 62	000 30	0 00 00	96 00 0	059 35	0 0 9 0 0	— — — 33	0	− 1	0.4	− 0.6	0.4	4
	Nokkundi *	000 31	0 29 02	99 00 0	029 70	0 0 9 0 0	— — — 71	000 28	0 07 02	99 00 0	050 46	0 0 9 0 0	— — — 40	—	—	0	—	—	2
(South)	Kalat †	000 26	0 36 02	99 00 0	995 45	0 0 9 0 0	— — — ××	000 27	0 18 02	99 00 0	018 27	0 0 9 0 0	— — — 27	×	+ 1	1.3	− 0.3	1.3	7
	Turbat							000 45	0 05 05	98 00 0	202 53	0 0 9 0 0	— — — 49	—	—	1.9	—	1.9	..
	Panjgur *	000 32	0 36 07	97 00 0	015 61	0 0 9 0 0	— — — 64	000 38	0 05 07	97 00 0	053 40	0 0 9 0 0	— — — 38	− 1	0	1.3	—	1.3	5
	Las Bela							000 41	0 16 02	98 00 0	209 46	0 0 9 0 0	— — — ××		×	—		—	8
	Ormara	000 61	0 27 09	99 00 0	130 72	0 0 9 0 0	— — — 73	000 54	0 00 00	98 00 0	177 59	0 0 9 0 0	— — — 54	—	—	3.3	+ 3.2	3.3	6
	Pasni	000 64	0 23 09	98 00 0	129 75	0 0 9 0 0	— — — 77	000 60	0 05 05	97 00 0	172 62	0 0 9 0 0	— — — 53	+ 1	− 2	2.3	+ 0.9	2.3	6
	Jiwani	000 56	0 27 05	96 00 0	139 73	0 0 9 0 0	— — — 73	000 49	0 31 03	97 00 0	180 61	0 0 9 0 8	— — — 59	—	—	0	—	—	4
SINDH (Upper)	Rati	000 71	0 09 02	96 00 0	164 71	0 0 9 0 0	— — — 72	000 35	0 00 00	96 00 0	206 42	0 0 9 0 0	— — — 41	—	—	0	—	0	..
	Jacobabad	000 44	0 13 05	99 00 0	154 69	0 0 9 0 0	— — — 71	000 32	0 00 03	98 00 0	206 45	0 0 9 0 0	— — — 42	− 2	− 1	0.1	− 0.1	0.1	4
	Sukkur	000 40	0 00 00	96 00 0	145 69	0 0 9 0 0	— — — 72	000 38	0 11 05	96 00 0	203 47	0 0 9 0 0	— — — 43	—	—	0.1	—	0.1	4
	Padidan	000 36	0 13 02	97 00 0	137 73	0 0 9 0 0	— — — 74	000 36	0 00 00	97 00 0	207 40	0 0 9 0 0	— — — 39	—	—	0	—	0	..
(Lower)	Karachi (Manora)	000 58	0 25 09	99 00 0	140 72	0 0 9 0 0	— — — 76	000 42	0 05 05	98 00 0	189 57	0 0 9 0 0	— — — 54	+ 1	− 3	1.2	+ 0.8	0.3	8
	Karachi (A.P.)	000 57	1 23 05	97 03 0	134 74	1 1 8 0 0	— — — 77	000 41	0 00 00	96 00 0	190 51	0 0 9 0 0	— — — 47	—	—	0.5	—	0.2	..
	Badin	000 40	0 25 03	98 00 0	139 77	0 0 9 0 0	— — — 80	000 41	0 00 00	98 00 0	165 48	0 0 9 0 0	— — — 45	+ 3	− 2	0.1	− 0.3	0.1	9
	Nagar Parkar	000 ××	0 36 02	97 00 0	— —	0 0 9 0 0	— — —	000 ××	0 34 02	97 00 0	— —	0 0 9 0 0	— — —	—	—	—	—	—	..
	Chhor (Umerkot)	000 57	0 00 00	97 00 0	137 72	0 0 9 0 0	— — — 77	000 36	0 00 00	97 00 0	172 46	0 0 9 0 0	— — — 38	—	—	0.2	—	0.2	..
	Hyderabad	000 48	0 29 02	97 00 0	132 74	0 0 9 0 0	— — — 77	000 41	0 36 02	97 00 0	189 50	0 0 9 0 0	— — — 46	+ 1	− 5	1.6	+ 1.4	0.6	..
Junagadh	Veraval																		20
Afghanistan	Kabul †							000 26	2 29 03	98 00 0	030 33	0 0 9 0 1	— — — 32	—	—	—	—	—	12
	Jalalabad*							000 24	0 27 03	97 00 1	021 43	0 0 9 0 0	— — — 35		—	1.6	—	1.5	..
	Kandahar							000 26	0 03 02	97 00 0	058 32	0 0 9 0 0	— — — 30		—				..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 11TH JANUARY, 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_Lh C_M C_H	$W_1D_HD_MT_Sx$	At 0900 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_HD_MT_nT_n$	Departure from Normal of Tx Tx	T_n T_n	Rainfall Since 1st Nov. 53 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 64	0 31 09	99 00 0	142 74	0 0 9 0 0	- - - 78	000 56	0 03 08	99 00 0	174 65	0 0 9 0 0	- - - 63	+ 3	- 4	1.0	- 0.2	0.4	4
	Sharjah ..																		4
	Kuwait ..	..	..	..	..	..	..	000 49	0 09 05	97 00 0	096 64	0 0 9 0 0	- - - 55	—	—	1.3	..	0	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 0330 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	NhC_Lh $C_M$$C_H$	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 dwdw P_wH_w
1	2	3	4	5	6	7	8	9	10	11

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	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 11	013 17	134 60	000 44	171 37	854 96	130 21	700 27	075 83	509 96	599 97	301 59	729 99	555 55	149 68	181 21	349 00	130 56	468 00	135 27	446 00	509 95	464 00	679 98	793 50	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 ..	34 04	30 09	27 13	27 26	28 25	..	—	..	..	..	32 14	29 11	27 11	..	..	..	31 14	31 19	31 17	29 13			..	..
Chhor ..	..						..	..	..	..	..	..	..	..	..	..	17 06	18 03	21 03	36 05	29 09	31 19	34 42	..
Chittagong ..	35 19	36 17	01 12	31 10	26 13	25 34	..	..	..	..	..	..	..	..	..	..	02 19	02 19	36 16	33 10	29 09	26 30	..	..
Cox's Bazar ..	35 11	01 14	35 13	31 11	27 12	27 27	27 43	..	..	..	01 05	36 10	34 11	35 13	31 19	22 05	02 19	02 17	36 12	35 09	29 06	29 06	28 23	..
Dacca ..	03 13	04 10	03 11	28 10	26 24	..	..	..	..	..	01 11	35 12	31 10	29 16	27 14	26 29	36 09	36 08	33 07	30 12	27 20	26 31		..
Daibandin ..	..		07 05	04 07	02 10	31 19	30 46	30 65	..	..	..	..	07 09	07 09	32 02	30 23	..	..	07 05	12 06	26 03	30 29	28 41	..
Drosh ..	..	..	..			..	..	..	..	..	..	..	..	11 04	07 10	03 10	..	..	..		05 12	02 13	16 10	..
Fort Sandeman ..				24 03	28 10	29 22	..	..	..	..				23 07	29 10	32 15		..		32 06	29 12	30 25	30 46	..
Jacobabad ..	14 05	15 07	18 06	20 08	23 11	26 20	28 35	30 60	30 76	30 71	18 03	11 08	16 06	23 09	31 13	29 17	09 12	07 06	31 02	30 03	28 08	29 19	13 38	..
Jhelum ..	27 03	20 03	15 05	10 05	11 10	08 03	29 24	27 23	29 35	28 80	11 09	32 09	31 08	22 01	10 07	22 09	30 12	34 10	34 08	36 01	11 11	33 05	31 13	31 49
Jhwani ..	29 07	27 13	28 14	30 22	31 23	32 28	31 46	29 54	30 81	..	34 03	06 12	06 15	10 13	06 10	32 11	06 05	08 07	10 09	10 09	03 06	08 16		..
Karachi ..	27 12	29 15	29 18	29 17	29 10	28 10	31 35	31 59	30 78	31 09	35 03	33 03	01 04	29 02	30 08	30 20	06 07	03 04	03 04	06 07	36 05	33 15	30 41	..
Khanpur ..	26 08	27 08	27 10	27 11	28 14	29 25	29 49	..	..	..	19 15	23 08	33 10	29 12	21 19	..	05 07	04 06	34 06	30 07		27 22		..
Lahore ..	25 03	25 06	26 07	29 05	29 05	36 07	31 20	..	..	..	33 08	31 06	30 04	30 06	29 12	27 14	34 05	32 07	32 06	33 10	32 20	32 10	31 34	..
Multan ..	12 04	13 04	13 04	28 07	29 20	29 32	..	..	..	..	05 08	08 05	05 02	23 09	31 15	31 20	03 08	09 06	12 06	29 06	31 03	27 10	29 34	36 17
Peshawar ..	..	03 01	XXXX	34 01	29 01	29 01	22 04	28 19	28 30	27 58		..	..	..	..	..		13 05	15 04	33 13	32 11	31 08	35 16	..
Quetta ..					31 04	29 16	..	..	..	..											27 02	29 18	31 35	..
Sylhet ..	27 02	27 07	29 16	28 37	27 32	..	..	..	..	..	08 03	24 02	31 04	29 19	27 22	27 39	13 03	21 04	30 04	30 15	28 24	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

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

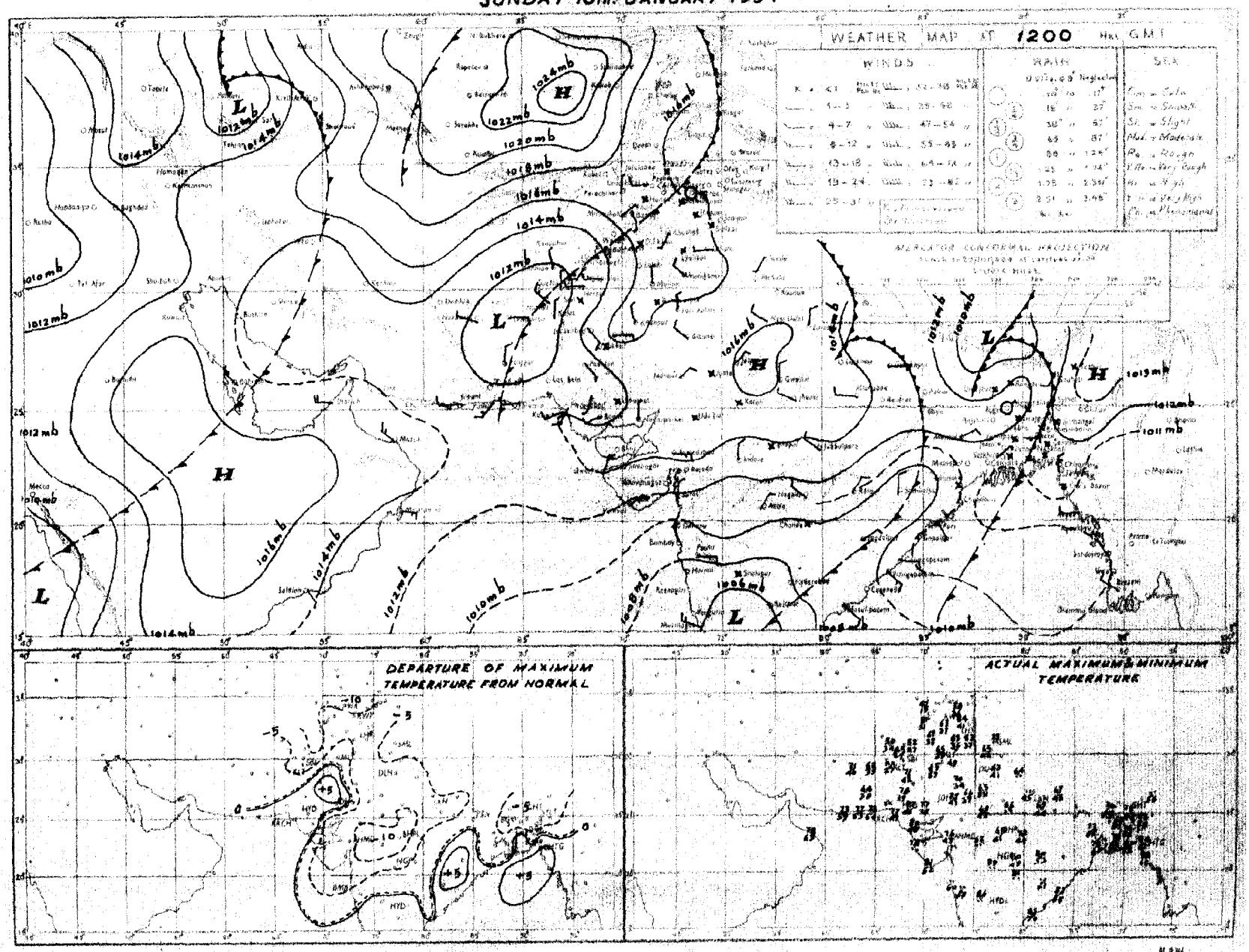
Khanpur	71808	428xx	----
Jhelum	59808	12924	42918

* 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

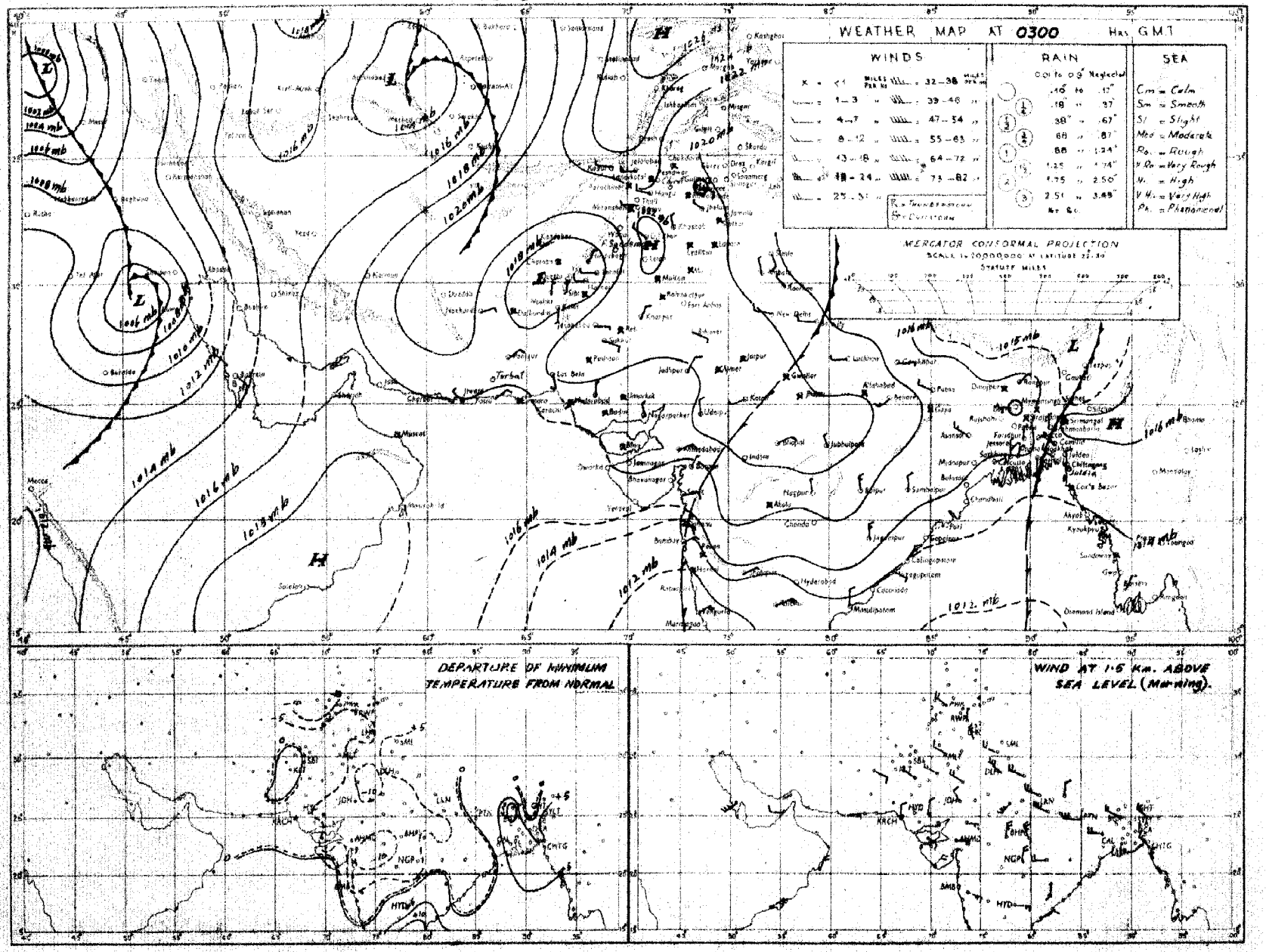
SUNDAY 10th JANUARY 1954



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

PAKISTAN DAILY WEATHER MAP

MONDAY 11th. JANUARY 1954.



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

N.R.W.

Monthly Subscription.

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR TUESDAY THE 12TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over Russian Turkistan has moved eastwards to north of Afghanistan and has induced a secondary over north Baluchistan.

Yesterday's western disturbance from southeast Iraq, now, lies over Persian Gulf.

A fresh western disturbance is affecting Iraq.

Weather remained dry over the country.

Night temperatures were 6-13 °F below normal in the upper North-West Frontier Province, and 3-6 °F in the Punjab and the Deltaic and Northern sub-divisions of East Pakistan.

Forecast valid until the evening of 13th:—Scattered rain is likely over northeast Baluchistan, the upper North-West Frontier Province and Kashmir.

Karachi-11.
The ~~12th~~ 11 January, 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	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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	3 13 03	96 01 1	119 75	0 0 9 4 0	— — — 85	000 54	0 36 09	97 00 0	156 69	0 0 9 0 0	— — — 64	+ 6	+ 8	0.6	− 3.7	0	140
	Chittagong	000 60	4 34 09	96 01 1	119 73	2 4 8 2 0	— — — 83	000 56	0 02 09	97 00 1	160 70	0 0 9 0 0	— — — 58	+ 4	+ 3	1.0	− 1.8	0	108
	Noakhali	000 61	0 00 00	93 44 1	126 72	0 0 9 0 0	— — — 77	000 39	0 00 00	98 00 4	156 69	0 0 9 0 0	— — — 53	− 1	− 4	1.8	− 0.1	0	115
	Comilla	000 62	3 36 02	92 40 1	118 72	0 0 9 2 0	— — — 77	000 51	0 31 05	92 40 4	163 59	0 0 9 0 0	— — — 52	− 2	− 1	1.6	0	0	94
	Brahmanbaria	000 63	1 00 00	97 01 1	121 74	1 1 9 0 0	— — — 76	000 52	0 36 02	97 00 0	164 61	0 0 9 0 0	— — — 51	—	—	0.9	− 0.5	0	78
	Dacca	000 59	1 31 02	96 01 2	123 68	1 2 6 0 0	— — — 75	000 47	0 31 05	97 00 0	158 59	0 0 9 0 0	— — — 45	—	—	0.5	—	0	..
	Narayanganj	000 63	2 00 00	xx 01 1	127 76	0 0 9 7 0	9 × 0 76	000 49	0 31 03	95 05 4	167 62	0 0 9 0 9	6 × × 49	− 2	− 6	1.3	+ 0.1	0	74
	Mymensingh	000 55	0 00 00	97 00 0	139 66	0 0 9 0 0	— — — 79	000 54	0 09 02	96 00 0	164 58	0 0 9 0 0	— — — 50	+ 3	− 4	0.1	− 0.9	0	91
	Sherpur	000 63	0 00 00	xx 00 1	124 69	0 0 9 0 0	— — — 76	000 51	0 00 00	96 00 0	164 57	0 0 9 0 0	— — — 46	− 5	− 1	1.1	− 0.6	0	98
	Sylhet	..																	..
East Pakistan (Deltaic)	Khulna	000 63	2 00 00	97 02 1	132 71	0 0 9 3 0	— — — 76	000 48	0 34 02	98 00 0	167 60	0 0 9 0 0	— — — 52	− 2	− 2	1.3	− 0.1	0	68
	Satkhira	000 63	6 00 00	97 03 1	124 70	4 4 7 6 0	— — — 76	000 48	0 00 00	98 00 0	167 58	0 0 9 0 0	— — — 48	− 4	− 4	2.0	0	0	65
	Jessore	000 63	1 00 00	97 01 1	128 70	0 0 9 1 0	— — — 76	000 51	0 34 02	97 00 0	167 55	0 0 9 0 0	— — — 45	—	—	0.8	− 0.4	0	65
	Faridpur	000 63	2 36 02	93 46 1	113 71	2 4 7 0 0	8 × × 74	000 49	0 36 02	94 10 0	165 57	0 0 9 0 0	— — — 47	− 2	− 5	1.4	+ 0.1	0	71
	Barisal	000 63	2 36 02	96 01 0	130 73	2 5 7 0 0	— — — 76	000 48	0 36 02	97 00 0	166 60	0 0 9 0 0	— — — 54	− 1	0	0.6	− 1.2	0	81
East Pakistan (North)	Pabna	..																	59
	Rampur Boalia	..																	56
	Sirajganj	000 59	0 00 00	xx 00 0	117 64	0 0 9 0 0	— — — 68	000 48	0 27 05	97 60 0	168 57	0 0 9 0 0	— — — 47	− 8	− 5	0.1	− 0.7	0	64
	Bogra	000 xx	5 31 02	97 01 1	xxxxx	2 1 7 3 0	— — — x	000 xx	0 36 05	96 00 0	xxxxx	0 0 9 0 0	— — — xx	—	—	0.2	− 0.7	0.1	69
	Dinajpur	000 49	0 00 00	xx 00 0	144 66	0 0 9 0 0	— — — 74	000 47	0 27 02	96 00 0	177 57	0 0 9 0 0	— — — 50	− 2	+ 1	0.1	− 0.5	0.1	72
	Rangpur	000 xx	1 00 00	xx 01 1	— —	0 0 9 1 0	— — —	000 xx	0 09 02	97 00 0	— —	0 0 9 0 0	— — —	—	—	0.1	− 0.4	0.1	84
Kashmir	Srinagar†	..																	20
	Gulmarg††	..																	..
	Sonamarg (a)	..																	71
	Dras†	..																	26
	Leh ††	..																	3
	Skardu †	..																	6
	Gilgit *	..																	5
	Misgar †	..																	..
	Aliabad †	..																	..
Punjab (North)	Lyallpur	000 40	0 25 02	96 00 0	181 61	0 0 9 0 0	— — — 65	000 36	1 00 00	96 01 0	190 36	0 0 9 0 2	— — — 35	− 2	− 5	0.1	− 0.3	0.1	12
	Lahore	000 41	1 31 02	96 01 1	189 60	0 0 9 0 1	— — — 62	000 38	1 00 00	96 02 1	189 39	0 0 9 0 4	— — — 37	− 7	− 3	1.7	− 0.1	0.1	19
	Sialkot	000 46	2 27 02	97 02 1	182 58	0 0 9 0 2	— — — 62	000 40	3 31 02	97 02 1	184 41	0 0 9 0 2	— — — 40	− 4	− 3	2.9	+ 1.4	1.1	32
	Jhelum	000 42	0 31 02	99 00 0	195 59	0 0 9 0 0	— — — 62	000 34	5 00 03	97 03 0	188 41	0 0 9 0 4	— — — 40	—	—	1.5	—	0.5	..
	Rawalpindi *	000 41	0 00 00	99 00 1	013 51	0 0 9 0 0	— — — 57	000 35	5 00 00	98 01 1	951 39	0 0 9 3 4	— — — 38	− 6	0	3.5	+ 1.4	2.6	36
	Murree †	000 21	2 00 00	98 01 1	002 32	2 5 3 0 0	5 × × 41	000 23	3 07 05	98 01 1	983 33	0 0 9 4 0	9 × 5 28	− 3	− 4	6.9	+ 3.1	5.3	59
	Kakul	000 33	2 31 03	97 02 0	051 48	2 1 5 0 0	— — — 50	000 55	5 36 03	97 10 2	039 37	5 5 4 0 7	0 5 × 35	—	—	—	—	—	..
	Attock	xxxxx	3 34 02	98 02 0	— —	0 0 9 1 1	— — —	xxxxx	6 27 02	97 03 4	— —	0 0 9 2 2	— — —	—	—	—	—	—	..
	Khushab	000 36	0 02 03	99 00 0	196 62	0 0 9 0 0	— — — 64	000 33	1 29 02	99 03 0	201 37	0 0 9 0 4	— — — 37	− 5	− 4	1.0	+ 0.4	0.6	15
Punjab (South)	Montgomery	000 41	0 27 02	96 00 0	186 62	0 0 9 0 0	— — — 65	000 35	0 00 00	96 00 0	200 38	0 0 9 0 0	— — — 36	− 4	− 6	0.1	− 0.4	0.1	10
	Lailah	..																	8
	Multan	000 33	0 09 02	96 00 0	199 63	0 0 9 0 0	— — — 66	000 35	8 05 02	95 05 0	197 47	0 0 9 2 9	— — — 42	− 3	0	0.1	− 0.3	0	7
	Khanpur	000 34	0 05 03	96 00 0	190 66	0 0 9 0 0	— — — 71	000 36	0 05 03	95 06 0	200 42	0 0 9 0 0	— — — 37	− 1	− 3	0.1	− 0.2	0	6
	Bahawalpur	000 38	0 05 02	97 00 0	195 64	0 0 9 0 0	— — — 67	000 37	2 00 00	97 03 1	192 39	0 0 9 0 4	2 9 × 38	− 3	− 3	0.1	− 0.2	0	6
	Fort Abbas	000 32	0 00 00	96 00 0	182 68	0 0 9 0 0	— — — 68	000 32	0 00 00	96 00 0	195 47	0 0 9 0 0	— — — 44	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 22	6 05 02	96 03 1	095 30	0 0 9 4 0	9 × 9 32	000 23	8 00 00	96 03 2	102 26	× × × × ×	3 × 9 19	− 16	− 13	—	—	—	18
	Chakdara *	000 44	0 00 00	98 00 0	030 47	0 0 9 0 0	— — — 52	000 34	0 07 03	98 00 0	023 39	0 0 9 0 0	— — — 34	—	—	—	—	—	..
	Cherat	000 22	0 34 10	97 00 0	069 41	0 0 9 0 0	— — — 42	000 17	5 34 16	97 03 0	050 40	0 0 9 4 0	— — — 36	− 7	− 3	8.0	+ 5.4	7.0	29
	Peshawar	000 34	3 23 03	97 03 1	212 57	0 0 9 3 1	— — — 60	000 31	6 00 00	96 03 1	204 35	1 5 7 7 1	— — — 35	− 2	− 6	—	—	—	14
	Parachinar †	000 25	6 36 02	97 03 0	008 33	0 0 9 6 0	3 × 7 43	000 31	6 00 00	97 02 1	986 31	0 0 9 6 0	— — — 21	− 8	− 8	4.9	—	2.9	29
	Landi Kotal *	000 26	2 81 02	97 01 1	059 43	0 0 9 0 3	3 0 × 45	000 22	7 03 04	97 03 2	043 35	0 0 9 0 9	2 0 × 29	—	—	3.9	—	2.7	—
	Miranshah *	000 37	0 13 02	99 80 0	051 51	0 0 9 0 0	— — — 55	000 27	2 00 00	99 02 0	036 33	0 0 9 0 3	— — — 31	—	—	1.2	—	0.9	13
	Bannu	000 38	0 13 02	99 00 0	206 57	0 0 9 0 0	— — — 60	000 31	0 31 02	99 00 1	196 42	0 0 9 0 0	— — — 39	—	—	2.1	—	1.7	11
	D.I. Khan	000 35	0 31 02	96 00 0	203 62	0 0 9 0 0	— — — 63	000 35	0 27 02	96 00 0	205 38	0 0 9 0 0	— — — 35	− 6	0	0.9	− 0.4	0.7	10
	Wana	..																	11
	Hangu	..																	..
	Thall	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	— — —	xxxxx	4 00 00	93 03 0	— —	0 0 9 0 4	5 0 × —	—	—	—	—	—	..
Baluchistan (North)	Fort Sandeman *	000 23	1 00 00	98 01 1	050 48	0 0 9 0 1	— — — 51	000 22	5 00 00	97 01 1	037 31	0 0 9 5 0	— — — 29	− 6	− 1	0.9	+ 0.1	0.7	11
	Hindubagh †	000 28	0 23 05	98 00 0	014 40	0 0 9 0 0	— — — 42	000 27	6 31 02	98 03 1	995 20	0 0 9 5 0	2 × 5 20	—	—	2.8	—	2.6	..
	Loralai *	000 28	0 09 02	97 00 0	043 48	0 0 9 0 0	— — — 51	000 27	4 27 02	97 03 1	045 30	0 0 9 2 0	— — — 28	—	—	1.1	—	1.0	..
	Harnai (a)	000 xx	0 27 05	96 00 0	— —	0 0 9 0 0	— — —	000 xx	3 27 05	96 03 0	— —	0 0 9 0 2	— — —	—	—	1.7	+ 0.6	1.7	14
	Sibi	000 45	0 00 00	99 00 0	169 67	0 0 9 0 0	— — — 69	000 39	0 00 00	99 00 0	179 41	0 0 9 0 0	— — — 41	—	—	0.7	—	0.7	5
	Quetta †	000 23	0 34 02	99 00 0	007 49	0 0 9 0 0	— — — 48	000 29	8 00 00	97 40 1	967 30	0 0 9 3 8	9 0 0 29	—	—	1.6	− 0.3	1.4	9
	Chaman *	000 31	0 29 02	97 00 0	044 51	0 0 9 0 0	— — — 53	000 32	0 00 00	97 00 0	028 48	0 0 9 0 0	— — — 41	+ 1	+ 7	1.9	− 0.4	1.5	8
	Nushki *	000 31	0 09 09	96 00 0	112 60	0 0 9 0 0	— — — 61	000 27	0 09 10	96 00 0	085 56	0 0 9 0 0	— — — 37	—	—	1.2	—	1.2	..
	Dalbandin*	000 37	0 05 05	96 00 0	028 61	0 0 9 0 0	— — — 62	000 32	2 00 00	96 03 1	008 38	0 0 9 0 1	9 0 × 34	0	0	0.4	− 0.7	0.4	4
	Nokkundi *	000 23	0 11 05	95 05 1	024 68	0 0 9 0 0	— — — 69	000 33	4 07 02	99 03 1	003 51	0 0 9 3 2	2 7 7 47	—	—	0	—	0	2
Baluchistan (South)	Kalat †	000 30	0 00 00	99 00 0	006 52	0 0 9 0 0	— — — 54	000 25	0 13 02	99 00 0	013 33	0 0 9 0 2	— — — 27	+ 5	+ 1	1.3	− 0.4	1.3	7
	Turbat	000 53	0 27 05	98 00 0	157 79	0 0 9 2 0	— — — 81	000 52	4 13 05	98 03 1	194 58	4 6 7 1 0	8 × × 53	—	—	1.9	—	1.9	..
	Panjgur *	000 33	0 23 05	97 00 0	027 65	0 0 9 0 0	— — — 66	000 37	0 05 05	97 00 0	045 42	0 0 9 0 0	— — — 39	+ 4	+ 1	1.3	—	1.3	5
	Las Bela	000 19	0 23 02	98 00 0	146 82	0 0 9 0 0	— — — 83	000 48	2 02 02	98 00 0	196 50	0 0 9 0 0	— — — xx	—	—	—	—	—	8
	Ormara	000 63	0 09 09	99 00 0	156 73	0 0 9 0 0	— — — 74	000 58	6 00 00	98 00 0	180 62	0 0 9 0 0	— — — 58	—	—	3.3	+ 2.2	3.3	6
	Pasni	000 60	0 11 07	96 00 0	028 61	0 0 9 0 0	— — — 75	000 61	0 08 02	97 00 0	179 63	0 0 9 0 0	— — — 58	0	+ 3	2.3	+ 0.8	2.3	6
	Jiwani	000 63	1 11 04	97 02 1	161 74	1 5 6 0 0	— — — 76	000 59	4 13 02	96 03 1	187 64	3 2 9 1 0	— — — 60	—	—	0	—	0	4
Sind (Upper)	Reti	..																	..
	Jacobabad	000 71	0 09 02	96 00 0	184 71	0 0 9 0 0	— — — 72	000 38	0 00 00	96 00 0	205 48	0 0 9 0 0	— — — 42	—	—	0	—	0	..
	Sukkur	000 42	0 31 05	98 00 0	186 70	0 0 9 0 0	— — — 71	000 34	1 00 00	96 02 0	204 45	0 0 9 0 1	— — — 44	− 2	+ 1	0.1	− 0.1	0.1	4
	Padidan	000 35	0 02 02	96 00 0	183 68	0 0 9 0 0	— — — 71	000 36	2 11 05	96 02 1	192 48	0 0 9 0 3	3 0 × 46	—	—	0.1	—	0.1	4
		000 40	0 02 02	97 00 0	179 70	0 0 9 0 0	— — — 71	000 38	2 36 03	97 03 0	199 43	0 0 9 0 4	9 8 × 40	—	—	0	—	0	..
Sind (Lower)	Karachi (Manora)	..																	8
	Karachi (A.P.)	000 53	0 13 09	99 00 0	155 76	0 0 9 0 0	— — — 77	000 46	4 05 05	97 01 1	190 60	0 0 9 0 1	0 9 × 56	+ 2	+ 2	1.2	+ 0.8	0.3	..
	Badin	000 41	0 05 07	98 00 0	158 76	0 0 9 0 0	— — — 78	000 41	3 36 07	96 03 0	189 54	0 0 9 0 2	— — — 50	—	—	0.5	—	0.2	9
	Nagar Parkar	000 37	0 00 00	98 00 0	157 76	0 0 9 0 0	— — — 81	000 39	0 00 00	98 00 0	186 45	0 0 9 0 0	— — — 44	+ 5	− 3	0.1	− 0.3	0.1	..
	Chhor (Umarkot)	000 xx	0 34 05	97 00 0	— —	0 0 9 0 0	— — —	000 xx	0 34 02	97 00 0	— —	0 0 9 0 0	— — —	—	—	—	—	—	..
	Hyderabad	000 32	0 36 05	97 00 0	157 74	0 0 9 0 0	— — — 75	000 36	0 00 00	97 00 0	196 48	0 0 9 0 0	— — — 38	—	—	0.2	—	0.2	..
		000 53	0 36 03	97 00 0	167 63	0 0 9 0 0	— — — 72	000 40	0 36 02	97 00 0	186 51	0 0 9 0 0	— — — 50	− 4	− 1	1.6	+ 1.4	0.6	..
Junagarh	Veraval	..																	20
Afghanistan	Kabul †	..						001 10	8 29 03	94 70 2	022 xx	8 7 4 — —	1 × × × ×		—	1.3	—	0.4	12
	Jalalabad	000 34	3 27 02	97 01 1	011 52	0 0 9 0 1	— — — 53	000 33	6 00 00	97 01 1	995 43	0 0 9 2 0	— — — 33	—	—	1.4	—	1.5	..
	Kandahar	000 30	0 05 02	98 00 0	030 48	0 0 9 0 0	— — — 49	000 26	1 09 02	97 01 1	001 33	0 0 9 4 0	— — — xx	—	—	0.6	—	0	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 12TH JANUARY. 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_gT_d	N dd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_wD_wT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_wD_wT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 to date	Departure from normal	Since 1st Jan. 54 to date	Annual Average
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charber ..																		
	Jask ..																		
	Meshad ..																		
	Bushire ..																		
Arabia	Muscat ..	000 68	0 09 05	99 00 0	153 74	0 0 9 0 0	- - - 77	000 62	8 09 02	99 00 0	170 67	0 0 9 0 0	- - - 64	+ 2	- 3	1.8	- 0.2	0.4	
	Sharjah ..																		
	Kuwait ..	000 52	0 13 02	97 00 0	108 65	0 0 9 0 0	- - - 69	..	..	..	..	..	..	—	—	..	..		

*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	NhC$_L$ h C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Daressa ..	23 256	573 18	0 08 02	98 00 0	177 73	00 9 00	1 5 300	..	0 53 60	1 00 00

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	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	013 21	089 60	000 46	210 82	854 59	115 17	700 23	000 01	508 96	599 99	301 08	539 90	555 55	349 00	130 67	678 03	105 44	056 90	000 00	096 81	505 05	136 71	000 00	246 43	(29 9)

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	..						..																	
Chhor	55 03	01 04	03 06	26 03	28 13	29 14	28 24	29 41	..	..	31 20	31 11	30 12	28 25	..	..	31 23	31 22					..	..
Chittagong	34 07	35 09	33 08	28 04	27 25	27 39	..		..	..							31 07	31 04	35 04	06 04	27 07	30 13	..	..
Cox's Bazar	36 13	35 12	34 12	28 06	29 16	26 25	25 43	..	..	..	35 12	34 15	33 18	27 19	25 10	..	35 11	34 13	34 13	28 12	29 15	..	..	..
Dacca	31 07	31 09	33 10				..	..	..	..	35 23	36 17	33 09	29 16	28 21	25 29	35 12	01 17	33 10	25 17	27 23	26 27	28 36	..
Dalbandin	..	..	06 03	20 06	25 15	28 23	29 44	29 61	..	—	32 15	30 15	28 23	27 16	27 18		33 10	34 09	30 13	29 23	27 33	24 51		..
Drosh	..	..	..		03 17	02 29	21 02	23 18	29 32	..	..	..	13 04	21 11	24 19	24 15	..	..	34 01	23 16	26 33	26 37	27 33	..
Fort Sandeman	..	..	..	35 01	29 04	29 17	28 41	29 58	29 73	29 97	..	..	..	04 07	04 13	45 10	..	..	..		03 11	07 25	28 16	..
Jacobabad	30 05	09 05	10 04	23 03	25 07	28 17	29 35	30 44	—	..					21 11	27 26				28 04	20 09	26 37		..
Jhelum	31 06	32 07	31 07	06 01	10 03	34 06	29 15	31 49	..	..	11 09	05 03	08 05	23 09	25 10	30 22	31 12	15 04	22 03	23 10	23 19	25 23	27 28	..
Jiwani	10 11	13 09	13 07	04 05	36 14	33 25	31 26	28 42	31 57	..	29 11	33 12	35 09	22 02	25 04	26 10	31 02	33 13	32 09	29 04	25 02	33 12	34 24	01 31
Karachi	07 05	06 04	04 05	01 05	33 06	31 14	29 37	30 43	31 51	31 76	14 06	14 08	11 04	06 02	32 11	32 13	16 10	16 10	16 09	22 05	32 22	28 19	30 26	..
Khanpur	06 09	04 08	02 07	31 08	29 17	29 30	28 41	28 55	..	..	07 21	08 11	14 07	28 04	31 12	32 09	09 12	10 07	18 03	29 07	29 07	29 14	28 27	..
Lahore	30 11	30 10	30 11	30 14	32 15	33 82	30 21	29 60	29 75	30 93	05 11	05 06	17 02	31 12	29 09		09 08	10 04	25 09	28 08	27 19	31 27		..
Multan	35 03	34 03	32 03	27 02	30 11	30 21	..		—	..	38 11	32 13	32 13	32 13	29 12	29 17	31 10	31 12	31 12	31 10	32 12	30 24	30 36	31 37
Peshawar	..	02 02	33 08	33 05	32 06	29 10	31 33	29 54	29 87	..	02 05	35 05	33 04	35 06	29 15	30 22	07 06	21 03	21 05	22 12	29 19	28 33	29 72	..
Quetta	..	..	..		27 04	29 23	29 42	29 58	29 77	..	..	..	No	ascent	cold	..		11 04	07 07	31 12	01 03	09 02	25 25	..
Sylhet	26 12	24 07	24 07	29 14	..		..	..	..	..	27 19	27 14	24 11	23 19	24 23	..	..	..	..	..	21 08	23 18	25 47	..
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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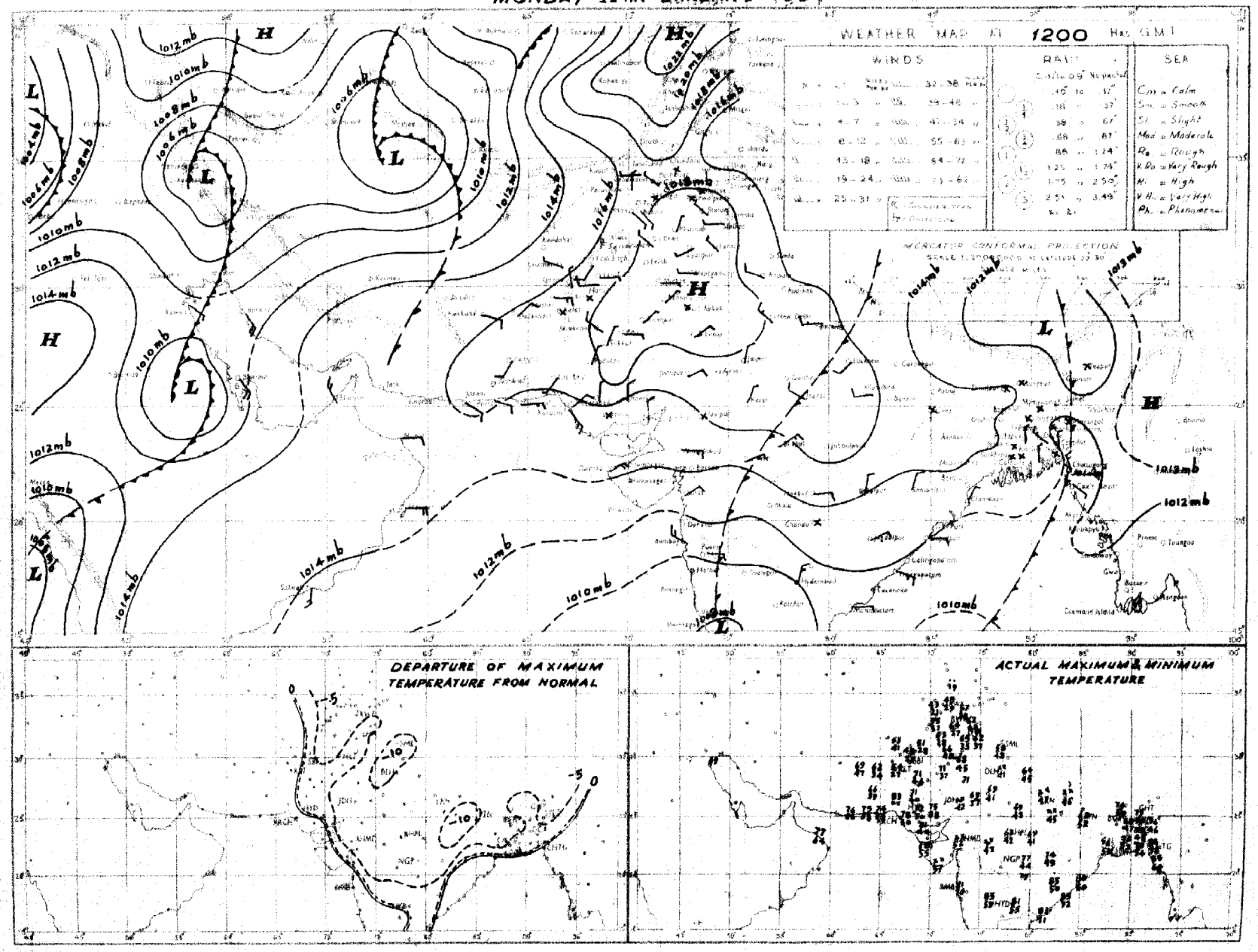
PAKISTAN DAILY WEATHER MAP

MONDAY 11th: JANUARY 1954

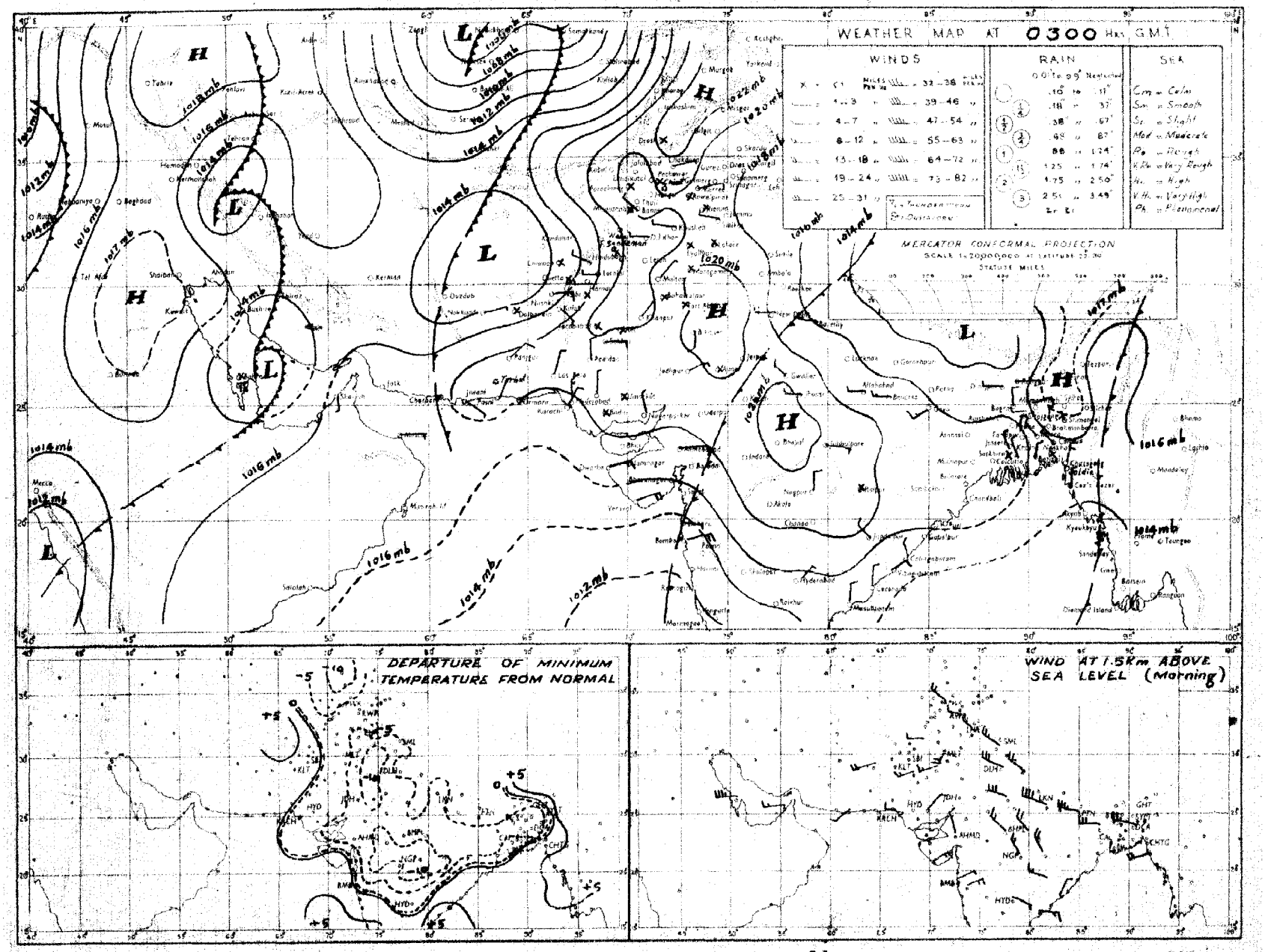


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 12th JANUARY 1954



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

M.P.W.

Monthly Subscription.
Page 1—2.
Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR WEDNESDAY THE 13TH JANUARY, 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 persists. Isolated light rain and snowfall has been reported from north east Baluchistan and the upper North-West Frontier Province respectively.

The western disturbance from Persian Gulf has moved to Iran.

Yesterday's western disturbance affecting Iraq is moving away north-eastwards.

Another western disturbance lies over Caspian area.

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

Forecast valid until the evening of 14th:—Scattered rain will fall in north Baluchistan and the North-West Frontier Province. Isolated drizzle may also occur along Sind-Mekran coast.

Karachi-11.
The ~~13th~~ 12 January, 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	V V ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_1D_MT_xT_x$	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	$W_1D_1D_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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 53	0 36 05	96 00 0	116 67	0 0 9 0 0	- - - 77	000 51	0 05 05	97 00 0	149 63	0 0 9 0 0	- - - 55	- 2	- 1	0.6	- 3.7	0	140
	Chittagong	000 61	0 34 05	96 00 1	115 66	0 0 9 0 0	- - - 75	000 50	0 36 05	97 00 0	153 63	0 0 9 0 0	- - - 51	- 4	- 4	1.1	- 1.8	0	108
	Noakhali	000 49	0 00 00	94 40 0	125 65	0 0 9 0 0	- - - 72	000 60	0 00 00	93 40 4	153 61	0 0 9 0 0	- - - 49	- 6	- 8	1.8	- 0.1	0	115
	Comilla	000 54	0 31 02	96 00 0	122 65	0 0 9 0 0	- - - 74	000 51	0 31 02	94 40 4	156 60	0 0 9 0 0	- - - 50	- 5	- 3	1.6	- 0.1	0	94
	Brahmanbaria	000 53	0 00 00	97 00 0	126 69	0 0 9 0 0	- - - 74	000 52	0 05 02	97 00 0	159 63	0 0 9 0 0	- - - 49	—	—	0.9	- 0.6	0	78
	Dacca	000 51	0 00 00	96 00 0	125 65	0 0 9 0 0	- - - 72	000 48	0 00 00	96 00 0	154 58	0 0 9 0 0	- - - 44	—	—	0.5	—	0	..
	Narayanganj	000 56	0 00 00	xx 05 4	129 65	0 0 9 0 0	- - - 72	000 47	0 34 02	95 05 4	160 58	0 0 9 0 0	- - - 48	- 6	- 7	1.3	+ 0.1	0	74
	Mymensingh	000 53	0 00 00	96 00 0	134 64	0 0 9 0 0	- - - 78	000 50	0 09 02	97 00 0	175 56	0 0 9 0 0	- - - 49	+ 2	- 5	0.1	- 0.9	0	91
	Srimangal	000 53	0 00 00	xx 00 0	128 63	0 0 9 0 0	- - - 73	000 53	0 00 00	96 00 0	156 56	0 0 9 0 0	- - - 40	- 8	- 7	1.1	- 0.6	0	98
	Sylhet																		..
(Deltaic)	Khulna	000 48	0 29 02	97 00 0	123 65	0 0 9 0 0	- - - 75	000 46	0 36 02	98 00 0	164 60	0 0 9 0 0	- - - 49	- 3	- 5	1.3	- 0.1	0	68
	Satkhira	000 50	0 00 00	98 00 0	127 65	0 0 9 0 0	- - - 72	000 45	0 36 02	98 00 0	159 57	0 0 9 0 0	- - - 48	- 8	- 4	2.0	0	0	65
	Jessore	000 54	0 00 00	97 00 0	127 65	0 0 9 0 0	- - - 73	000 49	0 00 00	97 00 0	163 53	0 0 9 0 0	- - - 43	—	—	0.8	- 0.4	0	65
	Faridpur	000 51	0 34 02	94 10 0	127 61	0 0 9 0 0	- - - 70	000 48	0 36 02	94 10 0	157 56	0 0 9 0 0	- - - 46	- 6	- 6	1.4	+ 0.1	0	71
	Barisal	000 48	0 00 00	95 00 0	123 68	0 0 9 0 0	- - - 72	000 51	0 36 01	96 00 0	166 60	0 0 9 0 0	- - - 50	- 5	- 4	0.6	- 1.2	0	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 51	0 00 00	xx 00 0	121 60	0 0 9 0 0	- - - 72	000 51	0 31 02	97 60 0	156 59	0 0 9 0 0	- - - 47	- 4	- 5	0.1	- 0.7	0	64
	Bogra	000 xx	0 27 05	97 00 0	xxxxx	0 0 9 0 0	- - - xx	000 xx	0 35 02	96 00 0	xxxxx	0 0 9 0 0	- - - xx	—	—	0.2	- 0.7	0.1	69
	Dinajpur	000 46	0 00 00	xx 00 0	130 64	0 0 9 0 0	- - - 70	000 50	0 00 00	96 00 0	175 56	0 0 9 0 0	- - - 45	- 6	- 4	0.1	- 0.5	0.1	72
	Rangpur	000 xx	6 00 00	xx 02 1	— —	0 0 9 1 0	- - - —	000 xx	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.1	- 0.5	0.1	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 38	3 29 02	96 01 0	151 60	0 0 9 0 2	0 2 0 66	000 37	0 00 00	96 00 0	165 38	0 0 9 0 0	- - - 36	- 1	- 4	0.1	- 0.3	0.1	12
	Lahore	000 37	6 31 02	96 02 1	149 61	0 0 9 7 2	- - - 63	000 40	0 00 00	96 00 1	167 40	0 0 9 0 0	- - - 38	- 6	- 2	0.7	- 0.2	0.1	19
	Sialkot	000 46	2 31 02	97 02 1	156 54	2 0 8 6 2	- - - 56	000 38	0 00 00	98 00 0	161 40	0 0 9 0 0	- - - 38	- 10	- 2	2.9	+ 2.0	1.1	32
	Jhelum	000 40	2 26 02	97 01 2	154 56	0 0 9 0 1	- - - 59	000 35	1 00 00	97 03 0	170 39	0 0 9 0 1	- - - 38	—	—	1.5	—	0.5	..
	Rawalpindi *	000 38	1 00 00	99 01 1	992 51	0 0 9 2 1	- - - 54	000 33	1 00 00	99 01 1	002 43	0 0 9 0 4	- - - 35	- 9	- 3	3.5	+ 1.3	2.6	36
	Murree †	000 20	3 09 05	98 01 2	967 34	3 5 6 0 0	5 x x 37	000 17	3 13 03	98 01 1	969 31	0 0 9 0 4	9 x x 30	- 7	- 2	6.9	+ 3.0	5.3	59
	Kakul	000 33	6 31 03	94 10 2	014 45	6 5 5 8 0	- - - 47	000 30	0 05 02	96 00 0	021 37	0 0 9 0 0	- - - 36	—	—	—	—	—	..
	Attock	xxxxx	4 36 02	98 xx 0	— —	0 0 9 2 1	- - - —	xxxxx	0 36 02	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Khushab	000 40	1 02 02	99 03 1	150 59	0 0 9 0 4	- - - 67	000 36	0 20 03	99 00 1	192 41	0 0 9 0 0	- - - 37	- 2	- 4	1.0	+ 0.3	0.6	15
(South)	Montgomery	000 44	0 00 00	96 00 1	144 64	0 0 9 0 0	- - - 66							- 3					10
	Lyallpur																		8
	Multan	000 38	0 00 00	96 00 4	145 64	0 0 9 0 0	- - - 66	000 39	8 36 02	95 05 0	174 50	0 0 9 0 5	- - - 45	- 3	+ 3	0.1	- 0.3	0	7
	Khanpur	000 40	0 27 01	96 00 0	138 69	0 0 9 0 0	- - - 73	000 38	6 02 03	95 06 0	162 44	0 0 9 0 x	- - - 42	+ 1	+ 2	0.1	- 0.2	0	6
	Bahawalpur	000 39	0 00 00	97 00 0	138 68	0 0 9 0 0	- - - 70	000 37	2 00 00	97 03 1	163 43	0 0 9 0 2	- - - 39	0	- 2	0	- 0.2	0	6
	Fort Abbas	000 24	0 36 09	96 00 0	152 67	0 0 9 0 0	- - - 69	000 25	2 00 00	96 00 0	161 49	0 0 9 0 0	- - - 49	—	—	—	—	—	8
N. W. F. P. (Upper)	Drosh *	005 29	8 05 05	95 22 7	061 32	8 7 6 - -	6 x x 33							- 15					18
	Chakdara *	000 39	0 09 03	98 00 0	981 48	0 0 9 0 0	- - - 49	000 35	0 00 00	98 00 0	988 37	0 0 9 0 0	- - - 36	—	—	—	—	—	..
	Cherat	000 31	1 34 16	97 01 1	027 41	0 0 9 3 0	- - - 43	000 20	1 34 12	97 03 0	028 41	0 0 9 3 0	- - - 38	- 6	- 1	8.0	+ 5.4	7.0	29
	Peshawar	000 34	4 13 03	96 03 1	163 55	0 0 9 7 5	8 4 1 61	000 20	1 00 00	96 02 1	183 36	0 0 9 3 0	- - - 35	- 2	- 6	—	—	—	14
	Parachinar †	000 27	7 00 00	97 03 2	987 38	7 0 8 6 0	8 x 0 48	000 29	3 36 02	98 03 2	955 30	0 0 9 4 0	2 x 0 26	- 3	- 3	4.9	—	2.9	29
	Landi Kotal *	000 29	6 31 07	97 03 1	019 44	0 0 9 2 0	3 x 6 45	000 24	0 27 02	97 00 0	027 35	0 0 9 0 0	- - - 29	—	—	3.9	—	2.7	—
	Miranshah *	000 34	0 13 02	99 00 0	005 52	0 0 9 0 0	- - - 55	000 37	0 00 00	99 00 0	015 xx	0 0 9 0 0	- - - xx	—	—	1.2	—	0.9	13
(Lower)	Bannu	000 44	0 10 02	99 00 0	145 60	0 0 9 0 0	- - - 61	000 31	0 31 02	99 00 0	185 43	0 0 9 0 0	- - - 28	- 5	- 4	2.1	—	1.7	11
	D.I. Khan	000 45	0 09 02	96 00 0	146 59	0 0 9 0 0	- - - 63	000 35	0 00 00	96 00 0	180 40	0 0 9 0 0	- - - 38	- 4	- 3	0.9	- 0.4	0.7	10
	Wana																		11
	Hangu	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 31	5 00 00	97 01 1	010 54	0 0 9 2 0	- - - 57	000 33	5 00 00	97 01 1	034 40	0 0 9 5 0	- - - 30	0	0	0.9	+ 0.1	0.7	11
	Hindubagh †	000 34	6 27 03	98 03 1	992 43	6 2 7 0 0	8 0 0 49	004 31	7 27 02	98 03 1	003 36	0 0 9 1 0	8 0 x 28	—	—	2.9	—	2.7	..
	Loralai *	000 33	0 00 00	97 00 0	991 51	0 0 9 0 0	- - - 53	000 30	0 00 00	97 00 0	035 34	0 0 9 0 0	- - - 29	—	—	1.1	—	1.0	..
	Harnai (a)	000 xx	2 09 02	96 xx 0	— —	0 0 9 0 2	- - - —	000 xx	8 27 02	96 02 0	— —	8 0 7 5 -	- - - —	—	—	1.7	+ 0.6	1.7	14
	Sibi	000 45	0 00 00	99 00 0	010 44	0 0 9 0 0	- - - 67	000 40	0 00 00	99 00 0	138 45	0 0 9 0 0	- - - 41	—	—	0.7	—	0.7	5
	Quetta †	000 36	7 25 05	97 02 2	981 58	0 0 9 5 0	- - - 60	000 33	8 00 00	95 42 1	984 37	0 0 9 3 7	9 x x 30	—	—	1.6	- 0.3	1.4	9
	Chaman *	000 47	7 20 02	97 03 2	988 57	0 0 9 2 0	6 x 0 59	000 38	4 00 00	97 01 1	027 47	0 0 9 2 0	9 x 9 46	+ 7	+ 12	1.9	- 0.5	1.5	8
	Nushki *	000 34	0 23 14	96 00 0	100 60	0 0 9 0 0	- - - 64	000 37	0 09 09	96 00 0	082 58	0 0 9 0 0	- - - 49	—	—	1.2	—	1.2	..
	Dalbandin*	000 36	0 23 05	95 05 0	990 74	0 0 9 0 0	- - - 76	000 40	6 00 00	95 05 1	003 44	0 0 9 0 1	- - - 38	+ 14	+ 4	0.4	- 0.7	0.4	4
	Nokkundi*	000 44	x 00 00	99 03 1	989 79	0 0 9 0 2	6 x x 81	000 24	4 02 02	99 03 1	980 50	0 0 9 0 2	4 7 x 49	—	—	0	—	0	2
BALUCHISTAN (South)	Kalat †	000 18	0 18 02	99 00 0	789 55	0 0 9 0 0	- - - 57	000 33	7 18 01	99 03 0	997 35	7 1 8 1 1	- - - 33	+ 8	+ 7	1.3	- 0.4	1.3	7
	Turbat	000 62	6 27 05	98 03 1	142 78	6 6 7 0 0	9 0 0 79	000 51	0 13 05	98 00 0	140 57	0 0 9 0 0	- - - 53	—	—	1.9	—	1.9	..
	Panjgur *	000 48	0 31 03	97 00 0	010 66	0 0 9 0 0	- - - 67	000 40	0 05 05	97 00 0	021 44	0 0 9 0 0	- - - 42	+ 5	+ 4	1.3	—	1.3	5
	Las Bela	000 47	0 13 03	98 00 0	144 60	0 0 9 0 0	- - - 62	000 40	0 11 02	98 00 0	155 52	0 0 9 0 0	- - - xx	—	—	—	—	—	8
	Ormara	000 68	0 27 05	99 00 0	143 75	0 0 9 0 0	- - - 76	000 62	0 27 09	97 00 0	137 68	0 0 9 0 0	- - - 62	—	—	3.3	+ 2.2	3.3	6
	Pasni	000 62	0 10 05	97 00 0	149 77	0 0 9 0 0	- - - 77	000 58	0 31 03	96 00 0	141 39	0 0 9 0 0	- - - 57	+ 2	+ 2	2.3	+ 0.8	2.3	6
	Jiwani	000 60	2 27 05	96 01 1	143 75	1 5 6 0 1	- - - 78	000 60	1 29 09	96 xx 0	153 62	0 0 9 3 0	- - - 61	—	—	3.0	—	1.9	4
SIND (Upper)	Reti																		..
	Jacobabad	000 36	0 23 03	96 00 0	145 72	0 0 9 0 0	- - - 74	000 33	0 27 02	96 00 0	165 41	0 0 9 0 0	- - - 48	—	—	0	—	0	..
	Sukkur	000 40	0 00 00	98 00 0	136 69	0 0 9 0 0	- - - 72	000 40	7 18 02	94 10 2	159 50	0 0 9 0 6	- - - 45	- 1	+ 2	0.1	- 0.1	0.1	4
	Padidan	000 41	0 20 02	96 00 1	136 71	0 0 9 0 0	6 x x 75	000 40	6 07 03	96 03 1	147 49	0 0 9 0 8	3 6 x 46	—	—	0.1	—	0.1	4
	Badin	000 37	0 18 03	98 00 1	132 74	0 0 9 0 0	- - - 75	000 36	3 00 00	97 03 1	145 41	0 0 9 0 4	3 8 x 41	—	—	0	—	0	..
SIND (Lower)	Karachi (Manora)	000 45	2 25 09	99 01 1	144 74	0 0 9 0 1	0 9 x 78	000 57	0 00 00	96 00 0	143 64	0 0 9 0 0	- - - 60	+ 3	+ 3	1.2	+ 0.8	0.3	8
	Karachi (A.P.)	000 31	1 20 07	97 02 1	144 75	0 0 9 0 1	- - - 79	000 49	2 00 00	96 02 1	147 56	2 8 7 0 0	- - - 53	—	—	0.5	—	0.2	..
	Nagar Parkar	000 37	0 00 00	98 00 0	141 60	0 0 9 0 0	- - - 84	000 42	0 00 00	98 00 0	146 53	0 0 9 0 0	- - - 49	+ 9	+ 2	0.1	- 0.3	0.1	9
	Chhor (Umarkot)	000 xx	0 36 02	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Hyderabad	000 38	0 00 00	97 00 0	131 75	0 0 9 0 0	- - - 79	000 27	0 30 01	97 00 0	136 53	0 0 9 0 0	- - - 41	—	—	0.2	—	0.2	..
	Jacobabad	000 41	0 23 03	97 00 0	144 75	0 0 9 0 0	- - - 78	000 45	0 00 00	97 00 0	143 51	0 0 9 0 0	- - - 50	+ 4	- 1	1.6	+ 1.4	0.6	..
Punjab	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad	000 34	3 31 03	97 01 1	983 50	0 0 9 4 0	- - - 52	000 30	0 27 03	97 00 1	984 45	0 0 9 0 0	- - - 34	—	—	—	—	—	..
	Kandahar	000 35	5 05 02	98 01 1	967 52	0 0 9 5 0	- - - 55	000 33	6 05 02	97 01 1	994 37	0 0 9 4 0	- - - 33	—	—	0.6	—	0	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 13TH JANUARY. 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_Lh C_M C_H	$W_1D_1D_1T_1T_1$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Hdd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_1D_1T_1T_1$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st March 53 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
Iran	Charbar ..																	
	Jask ..																	
	Mashed ..																	
	Bushire ..																	
Arabia	Muscat ..	000 69	0 09 05	99 00 0	147 74	0 0 9 0 0	- - - 77	000 63	0 31 05	99 00 0	167 69	0 0 9 0 0	- - - 66	+ 2	- 1	1.0	- 0.3	0.4
	Sharjah ..																	
	Kuwait ..	..	..	..	..	..	..	000 46	0 31 05	97 00 0	209 58	0 0 9 0 0	- - - 50	—	—	..	..	

*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	Nh C_Lh C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 $d_wd_wd_w$ 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		PoPoPoToTo			TdoTdoTxcX 1 X2			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
Karachi	780 17	013 17	081 60	000 44	180 78	854 98	150 17	700 34	095 85	509 21	569 97	301 70	799 92	555 55	669 91	190 77	349 00	150 17	678 00	155 29	456 00	819 96	484 00	679 91	803 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 ..	28 12	28 06	27 11	29 15	27 34		—		..	..	35 08	34 06	31 04	29 12	21 15	..	02 07	03 04	01 02	31 07	30 14	29 29		..
Chhor ..	27 12	25 07	40-04	42 07	22 15	27 21	29 29	30 49	..	..	..	..	..	..	..	..	20 11	20 13	23 07	26 05	26 12	28 19	31 27	..
Chittagong ..	34 08	01 06	35 07	30 13	28 24	27 32	..		..	..	35 19	35 20	34 15	30 05	32 17	..	36 30	36 15	34 13	31 14	29 22	27 31	28 43	29 33
Cox's Bazar ..	35 11	36 11	35 11	30 09	28 25	27 26	27 45	28 59	..	..	36 24	35 21	30 18	23 18	18 19	..	02 18	01 18	33 15	32 14	29 09	29 25	32 41	..
Dacca ..	27 05	30 11	29 14	29 19	29 33	28 40	—	..	..	—	35 07	33 11	32 16	33 10	32 17	..	01 07	01 07	32 10	29 12	30 17	29 30	29 46	..
Dalbandin ..			23 06	23 23	26 31	28 38	29 49	..		—	..		15 04	24 04	28 09	27 13	..	..	29 02	27 09	27 20	27 24	30 48	..
Drosh ..		..	..	..		—		..		—	..	..	..	07 03	03 07	69 03	..	..	..		04 13	01 23	36 24	..
Fort Sandeman ..		..		25 02	27 15	28 38	28 56	29 07	29 97	29 98			..	22 08	29 21	29 25			..	17 01	14 07	29 37		..
Jacobabad ..	17 05	18 07	21 10	25 16	25 21	27 25	25 27	27 35	29 45	29 82	31 07	06 04	19 07	26 15	23 16	32 30	12 06	11 05	16 04	25 06	24 08	28 19	29 19	..
Jhelum ..	33 03	33 08	33-06	28 02	32 10	26 14	..	..	—	..	30 09	32 10	33 06	26 03	25 04	30 11	31 07	32 05	32 01	36 04	30 06	29 06	30 22	30 07
Jiwani ..	18 08	23 06	22 08	25 07	32 23		..		..	..	26 05	28 10	29 14	30 23	30 23	28 26	29 21	29 20	30 15	32 30	31 27	28 28		..
Karachi ..	16 03	16 04	27 05	29 11	29 16	28 20	31 33	30 51	30 55	30 74	29 14	29 15	28 13	30 24	28 28	..	27 09	27 14	27 16	31 22	29 24	30 23	31 30	..
Khanpur ..	23 06	22 07	24 12	24 21	25 27	27 37	..		..	..	29 04	30 04	26 07	23 10	22 15	28 17	02 06	05 04	02 04	24 01	25 06	26 11	30 12	..
Lahore ..	30 08	29 12	29 13	28 13	27 15	27 26	28 54	30 53	..	..	34 09	30 15	29 15	30 15	29 05	..	30 08	31 10	31 12	31 18	31 17	31 31		..
Multan ..	..						..		—	..	05 06	10 03	23 10	23 21	31 25	..	04 09	04 05	34 04	28 15	30 20			..
Peshawar ..	..	20 08	33-04	33 10	02 05	24 13	..	..	..	..		18 01	36 03	33 09	01 15	35 08	..	12 06	30 04	32 11	31 07	30 23	27 21	..
Quetta ..					21 05	25 25	..	..	..	..											35 04	26 25		..
Sylhet ..	23 07	23 05	21 07	28 06	28 17	27 37	27 61	26 67	..	..	04 06	36 04	01 05	39 01	09 15	..	09 11	09 19	07 11	07 09	13 06	26 14	27 31	28 51
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

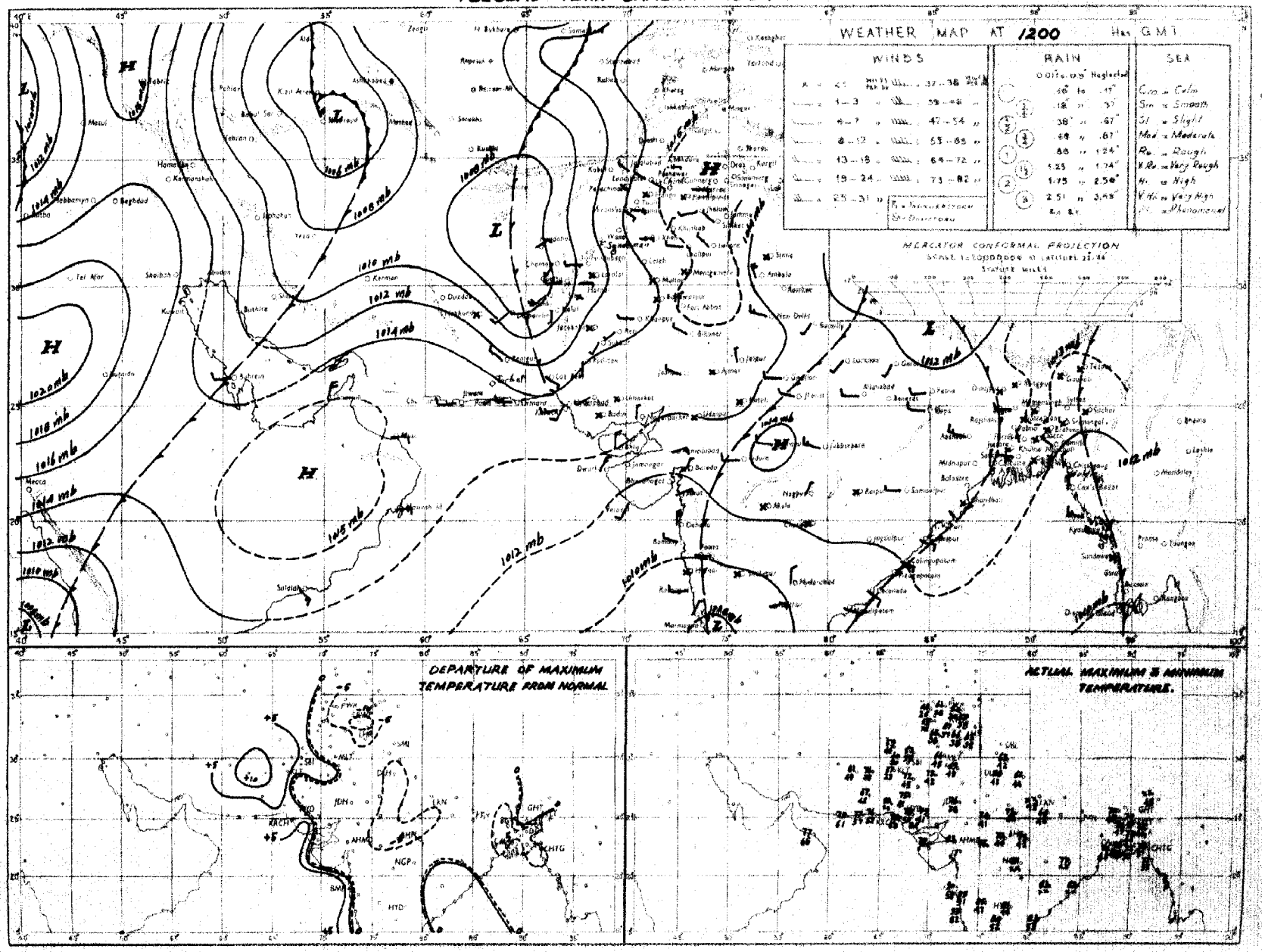
Dalbandin 71203 (283)

* 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 12th. JANUARY 1954.

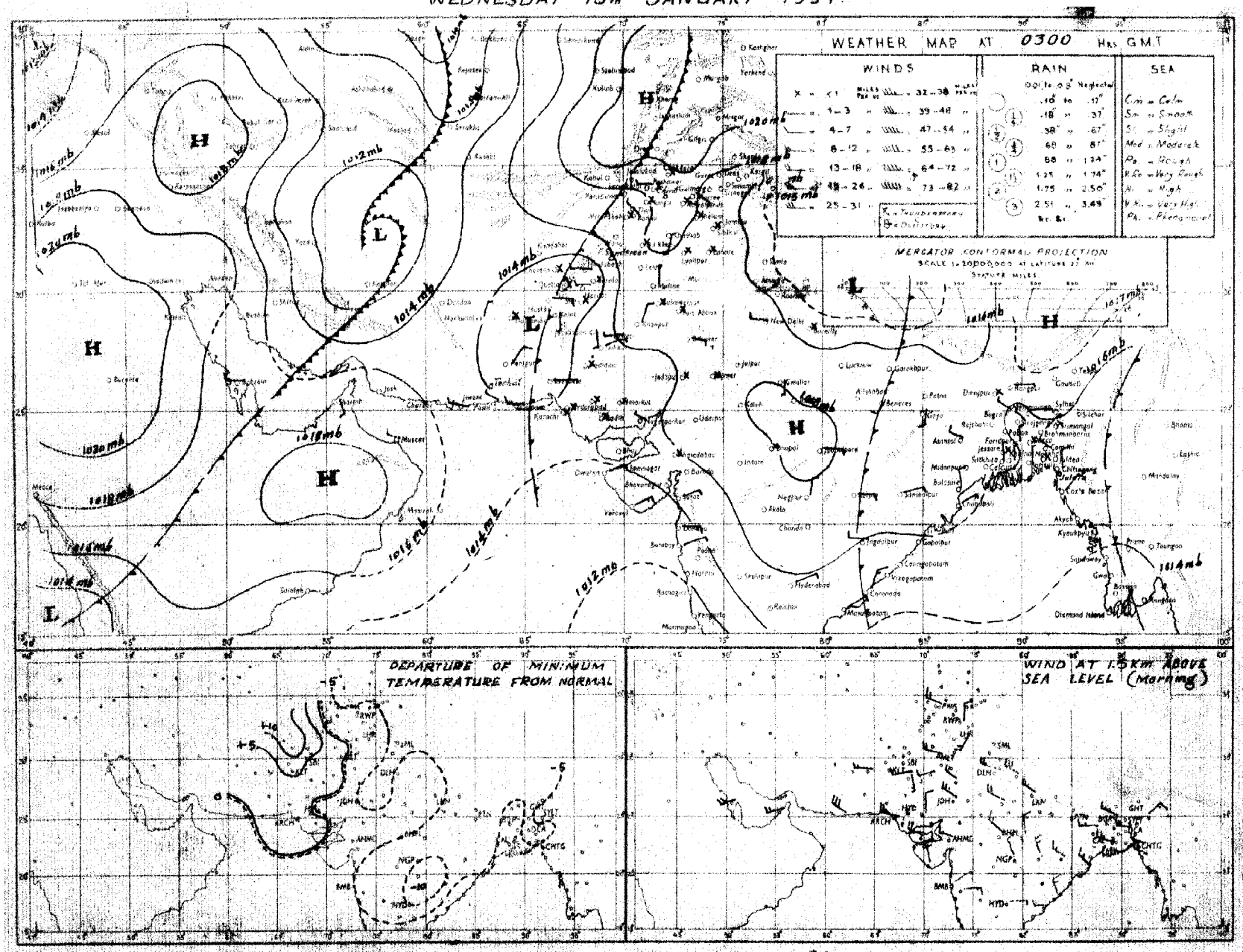


Rainfall amounts indicated in the above chart refer to past **9** *hours*

N.P.M.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th JANUARY 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 THURSDAY THE 14TH JANUARY, 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 has moved away northeastwards. Its secondary over west Rajputana and adjoining Sind.

The western disturbance over Iran lies there as a trough.

The western disturbance from Caspian area moved eastwards to east Russian Turkistan north of Afghanistan.

Weather remained dry over the country.

Night temperatures were 5-8 °F above normal in Baluchistan and 3-5 °F above normal in lower Sind. They were 4-6 °F below normal in East Pakistan.

Forecast valid until the evening of 15th:—Dry weather will prevail over the country.

Karachi-11,
The 14th January, 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_Lh C_MC_H	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 53 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 30	0 31 03	96 00 0	122 66	0 0 9 0 0	- - - 75	000 54	0 36 03	97 00 0	161 61	0 0 9 0 0	- - - 52	- 4	- 4	0.6	- 3.7	0	140
	Chittagong	000 49	0 34 05	96 00 0	110 66	0 0 9 0 0	- - - 71	000 47	0 00 00	97 00 0	157 64	0 0 9 0 0	- - - 49	- 8	- 6	1.1	- 1.8	0	108
	Noakhali	000 63	0 00 00	94 40 0	113 65	0 0 9 0 0	- - - 72	000 51	0 00 00	94 40 4	151 61	0 0 9 0 0	- - - 48	- 6	- 9	1.8	- 0.1	0	115
	Comilla	000 54	0 34 02	93 40 0	117 65	0 0 9 0 0	- - - 74	000 53	0 00 00	94 40 4	158 59	0 0 9 0 0	- - - 49	- 5	- 4	1.6	- 0.1	0	94
	Brahmanbaria	000 51	0 00 00	97 00 0	120 69	0 0 9 0 0	- - - 75	000 52	0 00 00	97 00 0	157 61	0 0 9 0 0	- - - 49	—	—	0.9	- 0.5	0	78
	Dacca	000 45	0 29 02	96 00 0	112 63	0 0 9 0 0	- - - 73	000 51	0 31 05	96 00 0	153 59	0 0 9 0 0	- - - 46	—	—	0.5	—	0	..
	Narayanganj	000 53	0 00 00	xx 05 4	119 65	0 0 9 0 0	- - - 74	000 51	0 36 02	95 05 4	158 60	0 0 9 0 0	- - - 50	- 4	- 5	1.3	+ 0.1	0	74
	Mymensingh	000 53	0 00 03	97 00 0	117 66	0 0 9 0 0	- - - 78	000 50	0 00 00	96 00 0	164 56	0 0 9 0 0	- - - 48	+ 2	- 6	0.1	- 0.9	0	91
	Srimangal	000 52	0 00 00	xxxxx	112 65	0 0 9 0 0	- - - 72	000 51	0 00 00	96 00 0	158 59	0 0 9 0 0	- - - 40	- 9	- 7	1.1	- 0.7	0	98
	Sylhet																		..
East Pakistan (Deltaic)	Khulna	000 48	0 31 02	97 00 0	121 66	0 0 9 0 0	- - - 75	000 49	0 00 00	98 00 0	163 60	0 0 9 0 0	- - - 50	- 3	- 4	1.3	- 0.1	0	68
	Satkhira	000 47	0 36 02	98 00 0	115 65	0 0 9 0 0	- - - 72	000 51	0 31 02	98 00 0	161 57	0 0 9 0 0	- - - 48	- 8	- 4	2.0	- 0.1	0	65
	Jessore	000 52	0 00 00	97 00 0	126 65	0 0 9 0 0	- - - 73	000 53	0 00 00	97 00 0	160 55	0 0 9 0 0	- - - 43	—	—	0.8	- 0.4	0	65
	Faridpur	000 53	0 36 02	94 10 0	129 62	0 0 9 0 0	- - - 71	000 51	0 36 02	94 10 0	158 58	0 0 9 0 0	- - - 47	- 5	- 5	1.4	+ 0.1	0	71
	Barisal	000 48	0 00 00	96 00 0	113 67	0 0 9 0 0	- - - 73	000 51	0 00 00	96 00 0	162 62	0 0 9 0 0	- - - 50	- 4	- 4	0.6	- 1.2	0	81
East Pakistan (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 50	0 00 00	xx 00 0	125 63	0 0 9 0 0	- - - 73	000 51	0 27 03	97 60 0	151 59	0 0 9 0 0	- - - 46	- 3	- 6	0.1	- 0.7	0	64
	Bogra	000 xx	0 31 02	97 00 0	xxx xx	0 0 9 0 0	- - - x	000 xx	0 25 05	96 00 0	xxx xx	0 0 9 0 0	- - - xx	—	—	0.2	- 0.7	0.1	69
	Dinajpur	000 55	0 00 00	xx 00 0	130 66	0 0 9 0 0	- - - 72	000 51	0 00 00	96 00 0	169 59	0 0 9 0 0	- - - 48	- 4	- 1	0.1	- 0.5	0.1	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 05 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.1	- 0.5	0.1	84
Kashmir	Srinagar†																		26
	Gulmarg††																		..
	Sonemarg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
Punjab (North)	Lyallpur	000 41	3 00 00	96 01 0	134 61	0 0 9 0 2	0 2 x 66	000 38	0 00 00	96 00 0	171 40	0 0 9 0 0	- - - 38	- 1	- 2	0.1	- 0.4	0.1	12
	Lahore	000 40	6 31 02	96 03 1	135 61	1 1 7 4 1	9 x 6 67	000 35	0 00 00	94 10 0	179 39	0 0 9 0 0	- - - 38	- 2	- 2	0.7	- 0.2	0.1	19
	Sialkot	000 48	2 00 00	98 02 1	129 58	0 0 9 0 2	- - - 63	000 40	0 00 00	97 00 0	171 41	0 0 9 0 0	- - - 40	- 3	0	2.9	+ 1.4	1.1	32
	Jhelum	000 41	1 31 02	98 03 0	135 61	0 0 9 3 0	- - - 63	000 37	0 31 02	97 00 0	176 43	0 0 9 0 0	- - - 39	—	—	1.5	—	0.5	..
	Rawalpindi *	000 27	0 00 00	99 00 1	014 54	0 0 9 0 0	- - - 59	000 34	0 00 00	99 00 1	979 38	0 0 9 0 0	- - - 35	- 4	- 3	3.5	+ 1.3	2.6	36
	Murree †	000 26	0 27 03	98 00 1	966 35	0 0 9 0 0	9 x x 45	000 25	0 31 03	98 00 0	988 33	0 0 9 0 0	- - - 30	+ 1	- 2	6.9	+ 2.8	5.3	89
	Kakul	000 30	0 18 03	95 05 1	006 48	0 0 9 0 0	- - - 53	000 38	0 36 02	95 10 0	047 40	0 0 9 0 0	- - - 36	—	—	—	—	—	..
	Attock	xxxxx	0 36 02	98 00 0	— —	0 0 9 0 0	- - - —	xxxxx	0 36 02	95 40 4	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Khushab	000 33	4 20 03	98 03 1	123 63	0 0 9 0 4	- - - 67	000 37	0 29 02	99 00 1	176 42	0 0 9 0 0	- - - 39	- 2	- 2	1.0	+ 0.3	0.6	15
Punjab (South)	Montgomery	000 46	4 00 00	96 01 1	135 64	0 0 9 3 0	- - - 67	000 39	2 00 00	97 01 1	169 44	0 0 9 0 1	- - - 39	- 2	- 3	0.1	- 0.4	0.1	10
	Leiah																		8
	Multan	000 42	8 09 02	96 03 4	142 64	0 0 9 0 8	- - - 67	000 38	5 00 00	95 05 2	185 52	0 0 9 0 8	- - - 40	- 2	- 2	0.1	- 0.3	0	7
	Khanpur	000 39	3 05 02	95 05 1	126 68	0 0 9 0 1	- - - 72							0					6
	Bahawalpur	000 46	4 00 00	97 03 1	132 64	0 0 9 4 0	- - - 69	000 40	3 00 00	97 03 1	173 45	x x x x x	- - - 41	- 1	- 2	0	- 0.2	0	6
	Fort Abbas	000 34	0 27 09	96 00 0	129 71	0 0 9 0 0	- - - 73							—					8
N. W. F. P. (Upper)	Drosh *	000 30	0 00 00	96 00 0	055 35	0 0 9 0 0	- - - 37	0 0 25	0 09 07	96 00 0	111 26	0 0 9 0 0	- - - 24	- 11	- 8	—	—	—	18
	Chakdara *	000 43	0 09 03	98 00 0	176 55	0 0 9 0 0	- - - 60	000 32	0 31 03	98 00 0	014 37	0 0 9 0 0	- - - 34	—	—	7.9	—	6.5	..
	Cherat	000 23	0 34 05	97 00 0	017 45	0 0 9 0 0	- - - 48	000 24	0 34 10	97 00 0	048 41	0 0 9 0 0	- - - 39	- 1	0	8.0	+ 5.3	7.0	29
	Peshawar	000 38	1 00 00	97 02 1	139 58	1 1 7 0 8	- - - 61	000 32	1 16 05	97 03 1	194 42	0 0 9 3 0	- - - 35	- 2	- 6	2.7	+ 1.3	2.3	14
	Parachinar †	000 30	0 00 00	98 00 1	xxxxx	0 0 9 0 0	6 x x 52	000 29	0 36 02	98 00 0	989 xx	0 0 9 0 0	- - - 27	+ 1	- 2	4.9	—	2.9	29
N. W. F. P. (Lower)	Landi Kotal *	000 30	0 27 02	97 00 0	002 47	0 0 9 0 0	- - - 50	000 27	0 31 02	97 00 0	040 33	0 0 9 0 0	- - - 30	—	—	3.9	—	2.7	—
	Miranshah *	000 31	2 05 02	99 02 0	976 54	0 0 9 0 3	- - - 58	000 30	0 00 00	99 00 0	026 35	0 0 9 0 0	- - - 33	—	—	1.2	—	0.9	13
	Bannu	000 41	0 13 02	99 00 0	141 60	0 0 9 0 0	- - - 63	000 35	0 31 02	99 00 0	180 40	0 0 9 0 0	- - - 39	—	—	2.1	—	1.7	11
	D.I. Khan	000 41	0 13 02	96 00 0	134 69	0 0 9 0 0	- - - 66	000 35	0 00 00	96 00 0	185 40	0 0 9 0 0	- - - 39	- 3	- 2	0.9	+ 0.4	0.7	10
	Wana																		11
	Hangu	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —							—					..
	Thall																		..
Baluchistan (North)	Fort Sandeman *	000 34	4 00 00	96 02 1	996 40	0 0 6 2 0	- - - 64	000 30	1 00 00	97 01 1	064 40	0 0 9 0 1	- - - 37	+ 7	+ 7	0.9	+ 0.1	0.7	11
	Hindubagh †	000 38	6 27 03	98 02 1	992 30	0 0 9 2 0	8 0 0 51	000 29	5 31 02	98 03 1	009 40	0 0 9 0 4	8 0 0 36	—	—	2.9	—	2.7	..
	Loralai *	000 37	0 18 03	96 00 0	982 58	0 0 9 0 0	- - - 62	000 32	4 27 05	96 03 1	043 37	0 0 9 2 0	- - - 32	—	—	1.1	—	1.0	..
	Harnai (a)	000 xx	2 27 02	94 02 1	— —	8 0 7 6 —	- - - —	000 xx	4 27 02	96 02 1	— —	4 0 7 4 0	- - - —	—	—	1.7	+ 0.5	1.7	14
	Sibi	000 52	0 00 00	99 00 0	125 67	0 0 9 0 0	- - - 70	000 43	6 00 00	98 01 0	153 45	0 0 9 7 0	7 0 6 43	—	—	0.7	—	0.7	5
	Quetta †	000 24	8 25 07	97 02 3	979 59	0 0 9 1 5	- - - 63	000 31	6 00 00	94 42 0	000 35	0 0 9 3 2	- - - 32	—	—	1.6	- 0.4	1.4	9
	Chaman *	000 36	7 23 02	97 03 1	995 40	0 0 9 2 0	6 9 x 64	000 36	0 09 02	97 00 0	040 45	0 0 9 0 0	- - - 44	+ 12	+ 10	1.9	- 0.6	1.5	8
	Nushki *	000 36	0 31 09	96 00 0	079 76	0 0 9 0 0	- - - 74	000 37	0 09 09	96 00 0	094 56	0 0 9 0 0	- - - 48	—	—	1.2	—	1.2	..
	Dalbandin *	000 37	1 23 03	95 00 1	990 78	0 0 9 0 1	- - - 79	000 37	0 31 02	95 05 1	028 46	0 0 9 0 0	- - - 42	+ 17	+ 8	0.4	- 0.7	0.4	4
	Nokkundi *	000 49	0 34 05	99 00 0	996 40	0 0 9 0 0	- - - 83	000 27	0 02 02	97 01 1	019 52	0 0 9 0 0	2 x x 49	—	—	0	—	0	2
Baluchistan (South)	Kalat †	000 42	0 31 03	99 00 0	989 55	0 0 9 0 0	- - - 62	000 23	0 18 02	99 00 0	997 34	0 0 9 0 0	- - - 34	+ 13	+ 8	1.3	- 0.5	1.3	7
	Turbat	000 65	0 23 05	98 00 0	106 81	0 0 9 0 0	- - - 83	000 56	0 13 05	98 00 0	137 61	0 0 9 0 0	- - - 56	—	—	1.9	—	1.9	..
	Panjgur *	000 41	0 23 04	97 00 0	991 72	0 0 9 0 0	- - - 74	000 41	0 05 05	97 00 0	029 49	0 0 9 0 0	- - - 45	+ 12	+ 7	1.3	—	1.3	5
	Las Bela	000 53	0 13 02	98 00 0	100 81	0 0 9 0 0	- - - 82	000 51	0 20 02	98 00 0	141 54	0 0 9 0 0	- - - xx	—	—	0.1	—	0.1	8
	Ormara	000 63	0 27 13	98 00 0	104 74	0 0 9 0 0	- - - 75	000 62	0 00 00	96 00 0	145 66	0 0 9 0 0	- - - 63	—	—	3.3	+ 2.1	3.3	6
	Pasni	000 67	0 28 14	96 00 0	103 76	0 0 9 0 0	- - - 80	000 67	0 05 03	96 00 0	137 67	0 0 9 0 0	- - - 58	+ 5	+ 3	2.3	+ 0.8	2.3	6
	Jiwani	000 66	0 29 17	95 07 1	103 75	0 0 9 0 0	- - - 76	000 61	0 00 00	96 00 0	143 64	0 0 9 0 0	- - - 61	—	—	3.0	—	1.9	4
Sind (Upper)	Rohri	000 48	0 00 00	96 00 0	125 69	0 0 9 0 0	- - - 71	000 40	0 00 00	96 00 0	162 42	0 0 9 0 0	- - - 39	—	—	0	—	0	..
	Jacobabad	000 45	7 00 00	97 03 2	122 71	0 0 9 0 6	- - - 72	000 39	2 31 03	97 03 0	177 47	0 0 9 0 6	- - - 45	- 1	+ 2	0.1	- 0.1	0.1	4
	Sukkur	000 41	2 02 03	96 01 1	118 71	0 0 9 0 3	8 0 x 75	000 43	0 02 02	96 00 1	168 48	0 0 9 0 0	9 x x 44	—	—	0.1	—	0.1	4
	Pad Idan	000 43	1 26 02	98 01 1	118 71	0 0 9 0 1	- - - 72	000 39	0 05 03	98 00 1	166 44	0 0 9 0 3	- - - 41	—	—	0	—	0	..
Sind (Lower)	Karachi (Manora)	000 48	4 29 09	99 01 1	110 76	4 6 4 0 0	- - - 80	000 50	2 05 05	97 01 1	150 63	2 6 4 0 0	- - - 62	+ 5	+ 5	1.2	+ 0.7	0.3	8
	Karachi (A.P.)	000 43	4 25 09	97 01 1	109 77	4 4 5 0 0	- - - 80	000 44	2 00 00	97 01 1	160 60	2 5 8 0 0	- - - 56	—	—	0.5	—	0.2	..
	Badin	000 35	0 34 02	98 00 0	112 81	0 0 9 0 0	- - - 84	000 43	0 34 02	98 00 0	155 52	0 0 9 0 0	- - - 51	+ 8	+ 4	0.9	- 0.3	0.1	9
	Nagar Parkar	000 xx	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 34	0 31 01	97 00 0	103 75	0 0 9 0 0	- - - 78	[illegible]	0 00 00	97 00 0	142 52	0 0 9 0 0	- - - 44	—	—	0.2	—	0.2	..
	Hyderabad	000 46	0 36 03	97 00 0	114 73	0 0 9 0 0	- - - 78	[illegible]	0 36 02	97 00 0	161 51	0 0 9 0 0	- - - 51	- 1	0	1.6	+ 1.4	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 20	1 29 02	98 02 0	000 xx	1 1 8 4 -	- - - xx	000 xx	0 29 02	99 00 0	025 xx	0 0 9 0 0	- - - xx	—	—	1.3	—	0.4	12
	Jalalabad *	000 34	0 31 03	97 00 0	963 31	0 0 9 0 0	- - - 55							—					..
	Kandahar	000 47	7 00 00	98 02 1	967 61	0 0 9 0 7	- - - 48	000 31	2 00 00	97 01 1	022 35	0 0 9 0 0	- - - 32	—	—	1.0	—	0.3	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 14TH JANUARY, 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_Lh C_m C_H	$W_1D_1D_2T_xT_x$	At 0900 Hrs. G. M. T. of date. RRR T_dT_d	Hdd ff	VV ww W	PPP TT	Nh C_Lh C_m C_H	$W_1D_1D_2T_nT_n$	Departure from Normals T_x T_x	T_n T_n	Rainfall Since last Nov. 15 on date	Departure from normal	Since last Jan. 14 on 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: Pasabad																			10
Iran: Bushire																			11
Arabia: Muscat		000 71	0 31 05	99 00 0	132 76	0 0 9 0 0	- - - 76	000 61	0 31 05	99 00 0	154 77	0 0 9 0 0	- - - 67	+ 1	0	1.0	- 0.3	0.4	4
Arabia: Sharjah																			4
Arabia: Kuwait		000 40	0 31 09	97 00 0	187 63	0 0 9 0 0	- - - 63	..	..	..	..	..	..	—	-	..	..		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 $L_qL_qL_q$	$L_qL_qL_q$ GG	N dd ff	VV ww W	PPP TT	Nh C_Lh C_mC_H	D_s v_s sss	θ N_s C hsθs	O T_sT_s T_dT_d	I d_wd_wv P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Gercal ..	43 235	590 06	0 13 08	98 09 0	135 75	80 9 00	7 5 113	..	0 00 70	1 31 21
Meersimru ..	43 184	656 06	0 03 16	99 00 0	200 80	80 9 00	7 5 140	..	0 04 XX	
Gercal ..	43 246	582 12	0 00 00	98 00 0	119 75	80 9 00	7 5 812	..	0 82 68	1 00 XX
Seihomar'u ..	43 291	635 12	0 03 12	98 04 0	170 81	11 6 00		..	0 52 XX	..
Meersimru ..	43 193	645 12	0 02 15	98 00 0	175 83	80 9 00	7 5 715	..	0 04 80	..
Seihomary ..	53 220	610 30	0 00 00	98 00 0	170 73	80 9 00	0 5 6XX	..		..
Meisimema ..	53 215	622 00	0 34 10	99 00 0	180 73	00 9 00	7 5 610		0 53 XX	..

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	P1P1h1h1h1	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 14	089 20	164 60	000 34	201 64	854 91	170 26	700 32	125 89	505 23	579 96	301 67	625 68	380 90	009 95	555 55	339 00	170 93	398 77	160 69	948 32	170 17	638 07	175 09	668 00	175 14

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
Sugra ..	29 03	29 04	29 05	31 05	29 17	29 04	..				31 09	29 05	27 02	25 07	28 20	30 33	27 04	27 03	28 06	29 09	29 26	28 31	..	..
Chitar ..	27 03	27 09	16 07	18 04	11 08	29 16	30 31	31 06	..	..							33 03	33 06	33 09	34 17	34 13	30 31	..	..
Chittagong ..	33 09	35 07	35 08	29 13	27 17	28 23	28 29		..	..	35 15	34 13	34 11	27 12	28 19	28 34								
Cox's Bazar ..	35 08	34 07	32 07	27 09	29 15	28 28	27 43	27 57	..	..	34 17	34 13	35 11	28 11	30 08	30 09	01 17	36 15	33 18	30 13	29 19	27 34	27 33	..
Dacca ..	29 07	29 08	29 09	28 13	29 32	29 33	30 43	..	..	..	29 04	29 06	28 07	27 11			30 13	29 09	29 07	31 08	28 24			..
Dalhandin ..			28 01	28 15	28 25				..	..	..	..	07 15	08 10	34 09	36 15	..	..	30 04	12 07	14 02	25 18	30 49	..
Drosh ..			..		04 13	07 17	17 07	27 13	29 62	..	..	..	..	..	04 13	01 17	..	..	..	03 17	01 00	01 00		..
Peer Sandeman ..		..		26 01	23 11	30 28	28 29			..				06 08	38 03	30 10				33 00	29 09	31 23	29 35	..
Jacobabad ..	05 04	07 04	10 03	21 08	24 13	28 21	27 30	29 38	..	..	08 12	06 04	06 04	19 07	34 12	..	10 02	04 03	31 03	22 06	26 10	31 13		..
Jiaglam ..	30 09	34 06	35 07	34 07	32 16	32 17	31 39	29 40	..	..	31 06	35 08	32 06	34 06	31 15		31 07	34 10	34 10	31 10	33 11	32 23	32 23	29 31
Jiwani ..	28 14	30 20	30 18	32 24	31 27		..	..	..	..	30 25	31 26	29 23	30 13	35 08	31 15	28 09	35 08	31 14	29 22	27 16	29 25		..
Karachi ..	29 05	29 08	28 08	27 09			..	..	..	..	28 04	27 06	27 07	36 08	33 13	29 22	35 06	36 03	30 03	26 10	28 11	31 26		..
Khanpur ..	01 03	10 01	23 03	27 04	XXXX	26 12	28 14		..	..	03 19	04 13	05 10	11 03	23 08	25 10	37 15	37 09	37 06	29 08	29 10	30 17	31 10	..
Lahore ..	33 05	34 07	34 09	32 14	30 21	30 24	31 44	30 64	19 06	29 13	27 04	33 06	33 10	31 19	30 27	..	35 08	32 10	32 13	32 04	31 26	30 21	..	..
Jiganan ..	05 02	15 02	15 03	32 14	32 16	27 27	..		..	..	36 10	36 04	31 05	17 15	30 13		04 00	02 06	30 08	31 12	03 14	30 13		..
Peshawar ..	..	11 04	32 09	32 14	32 16	31 20	30 40	29 50	..	..		09 04	35 06	35 12	30 17	27 09	..	13 00	19 05	32 13	32 17	31 23	31 33	..
Quetta ..					23 05	25 13	27 30	..	..	..	No	ascent	could	..	..	..					29 06	31 07	30 15	..
Sylhet ..	16 04	15 06	19 05	04 05	32 05	27 20	28 41	26 01	..	..	07 01	24 03	22 05	21 04	25 07	..	10 09	10 04	18 03	21 07	26 09	28 31	28 59	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

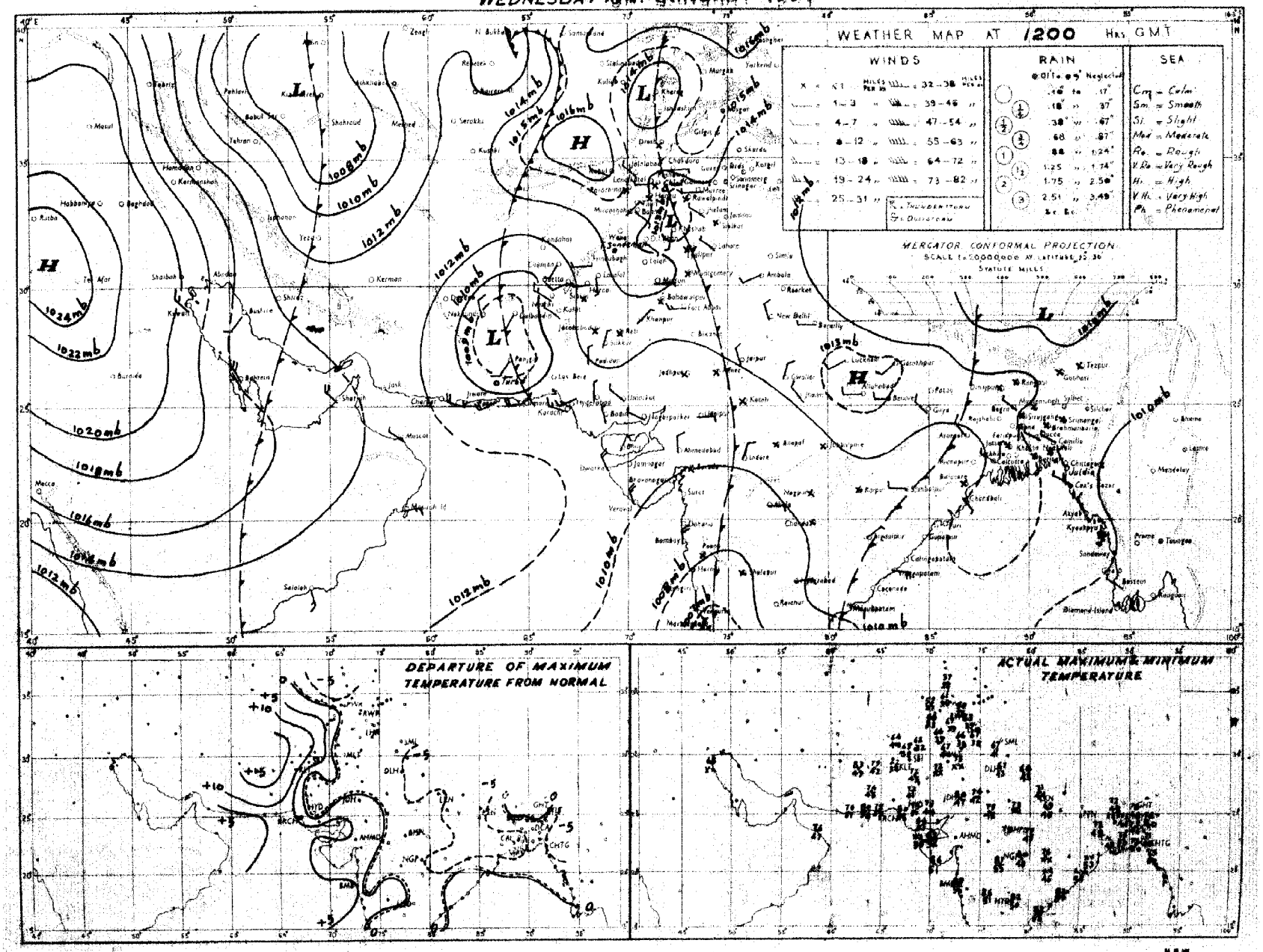
Cloud Observation Data (iiiGG Cddv,v,)

* Wind directions are expressed in tens of degrees reckoning 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 Namer Printing Works, Rawalpindi.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th JANUARY 1954

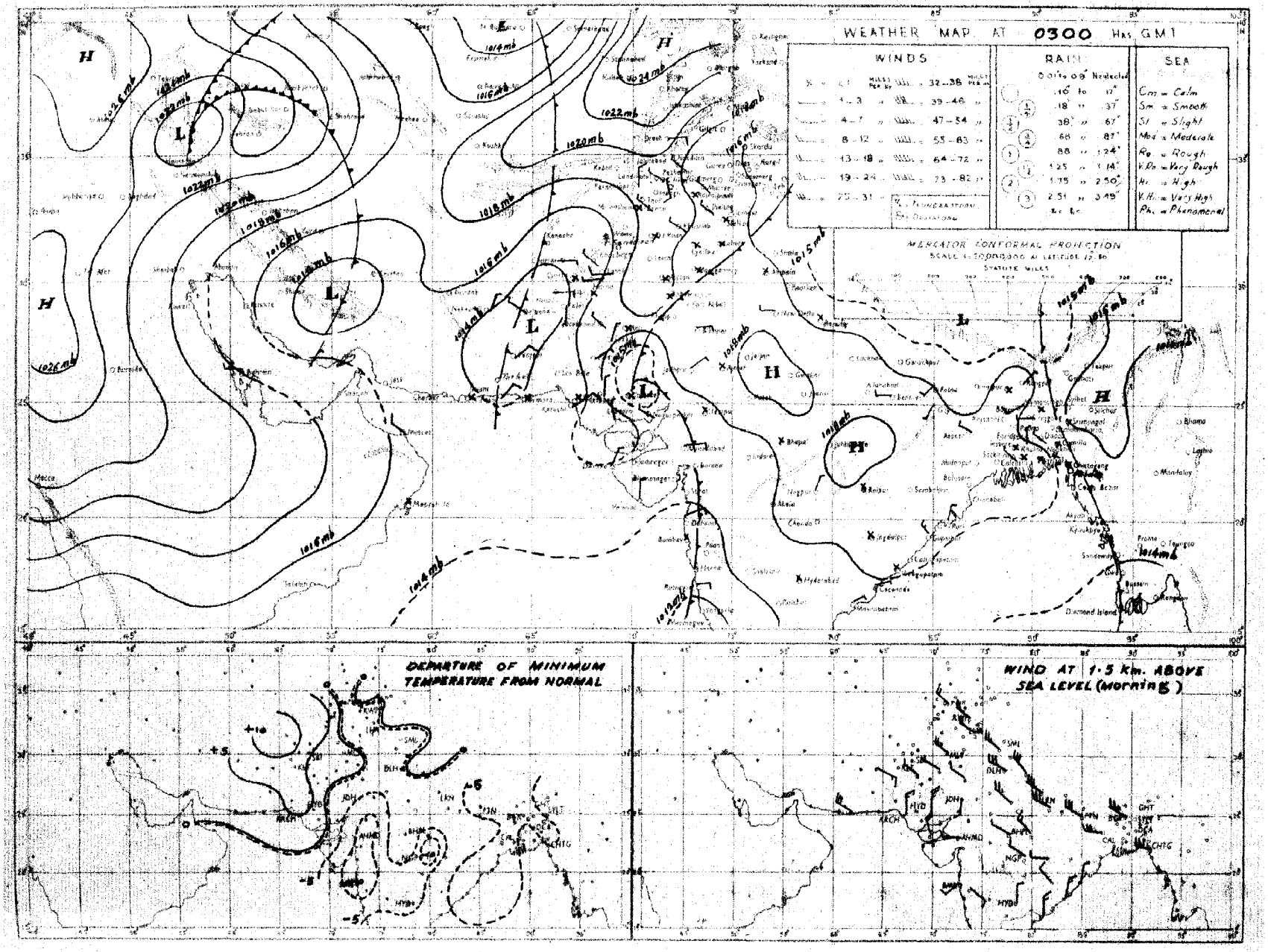


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 14th: JANUARY 1954



N.P.W.

Monthly Subscription.

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR FRIDAY THE 15TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

Summary of observations recorded at 0300 hrs. C. M. T,

LIBRARY
MAY 11 1954
WEATHER BUREAU

Yesterday's secondary western disturbance over Rajputana has become unimportant.

The western disturbance over East Russian Turkistan is moving away northeastwards.

Weather remained dry over the country.

Night temperatures were 5-8°F above normal in Baluchistan outside coast and 2-4°F above normal in Sind. They were 2-6°F below normal in the north Punjab and East Pakistan.

Forecast valid until the evening of 16th:—Dry weather will prevail over the country.

Karachi-11.
The 16th January, 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	$N_hC_Lh C_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 53 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 (Dacca)	Cox's Bazar ..	000 51	0 00 00	96 00 0	142 66	0 0 9 0 0	– – – 75	000 47	0 05 03	97 00 0	167 68	0 0 9 0 0	– – – 52	– 4	– 4	0.6	– 3.7	0	140
	Chittagong ..	000 50	0 34 02	96 00 0	132 65	0 0 9 0 0	– – – 71	000 51	0 09 02	97 00 0	169 63	0 0 9 0 0	– – – 50	– 8	– 5	1.1	– 1.8	0	108
	Noakhali ..	000 54	0 00 00	93 44 0	131 62	0 0 9 0 0	– – – 74							– 4					115
	Comilla ..	000 51	0 23 02	96 00 0	126 69	0 0 9 0 0	– – – 74	000 49	0 00 00	93 40 4	160 59	0 0 9 0 0	– – – 49	– 5	+ 4	1.6	– 0.1	0	94
	Brahmanbaria ..	000 51	0 00 00	97 00 0	130 66	0 0 9 0 0	– – – 75	000 53	0 00 00	97 00 0	174 67	0 0 9 0 0	– – – 50	—	—	0.9	– 0.5	0	78
	Dacca ..	000 47	0 27 02	94 00 0	125 67	0 0 9 0 0	– – – 73	000 54	0 09 03	95 05 1	149 61	0 0 9 0 0	– – – 46	—	—	0.5	—	0	..
	Narayanganj ..	000 53	0 00 00	xx 05 4	130 66	0 0 9 0 0	9 × × 67	000 54	0 13 02	95 05 4	173 62	0 0 9 0 0	6 × × 15	– 11	– 4	1.3	+ 0.1	0	74
	Mymensingh ..	000 54	0 00 00	96 00 0	130 65	0 0 9 0 0	– – – 77	000 50	0 00 00	96 00 0	165 56	0 0 9 0 0	– – – 47	+ 1	– 7	0.1	– 0.3	0	91
	Srimangal ..	000 63	0 00 00	xx 00 0	125 65	0 0 9 0 0	– – – 74	000 53	0 00 00	96 00 0	169 57	0 0 9 0 0	– – – 41	– 7	– 6	1.1	– 0.7	0	98
	Sylhet ..																		..
(Khulna)	Khulna ..	000 49	0 00 00	97 00 0	132 68	0 0 9 0 0	– – – 76	000 51	0 07 02	98 00 0	177 62	0 0 9 0 0	– – – 52	– 3	– 2	1.3	– 0.1	0	68
	Satkhira ..	000 49	0 36 02	98 00 0	120 64	0 0 9 0 0	– – – 73	000 51	0 00 00	98 00 0	174 60	0 0 9 0 0	– – – 46	– 7	– 6	2.0	– 0.1	0	65
	Jessore ..	000 53	0 10 00	97 00 0	139 66	0 0 9 0 0	– – – 76	000 50	0 00 00	97 00 0	172 56	0 0 9 0 0	– – – 44	—	—	0.8	– 0.4	0	65
	Faridpur ..	000 51	0 00 00	94 10 0	123 69	0 0 9 0 0	– – – 72	000 53	0 00 00	94 10 0	172 59	0 0 9 0 0	– – – 46	– 4	– 6	1.4	+ 0.1	0	71
	Barisal ..	000 51	0 36 02	96 00 0	128 73	0 0 9 0 0	– – – 74	000 57	0 00 00	96 00 4	172 62	0 0 9 0 0	– – – 52	– 3	– 2	0.6	– 1.2	0	81
(Rajshahi)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 53	0 00 00	xx 00 0	124 62	0 0 9 0 0	– – – 72	000 51	0 00 00	97 60 0	169 60	0 0 9 0 0	– – – 46	– 4	– 6	0.1	– 0.8	0	64
	Bogra ..	000 xx	2 27 05	96 01 1	xxx xx	2 1 8 0 0	– – – x	000 xx	0 23 02	96 00 0	xxx xx	0 0 9 0 0	– – – xx	—	—	0.2	– 0.7	0.1	69
	Dinajpur ..	000 50	0 00 00	xx 00 0	131 65	0 0 9 0 0	– – – 73	000 53	0 00 00	96 00 0	175 60	0 0 9 0 0	– – – 45	– 3	– 4	0.1	– 0.5	0.1	72
	Rangpur ..	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	– – – —	000 xx	0 05 02	97 00 0	— —	0 0 9 0 0	– – – —	—	—	0.1	– 0.5	0.1	84
KASHMIR	Srinagar† ..																		26
	Gulmarg†† ..																		..
	Sonamarg (a) ..																		71
	Dras† ..																		26
	Leh †† ..																		3
	Skardu † ..																		6
	Gilgit * ..																		5
	Misgar † ..																		..
	Aliabad † ..																		..
PUNJAB (North)	Lyallpur ..	000 49	2 00 00	96 00 0	156 60	0 0 9 0 2	0 2 × 70	000 35	4 00 00	96 01 0	183 39	0 0 9 0 2	0 2 × 38	+ 3	– 2	0.1	– 0.4	0.1	12
	Lahore ..	000 45	0 31 03	96 03 0	150 63	0 0 9 0 0	– – – 67	000 43	5 00 00	94 03 1	182 41	0 0 9 3 4	– – – 37	– 2	– 3	0.7	– 0.3	0.2	19
	Sialkot ..	000 47	0 31 02	98 00 0	142 61	0 0 9 0 0	– – – 65	000 39	0 00 00	98 00 0	175 42	0 0 9 0 0	– – – 40	– 1	– 3	2.9	+ 1.3	1.1	32
	Jhelum ..	000 37	0 31 03	98 00 0	149 63	0 0 9 0 0	– – – 66	000 34	3 31 02	98 03 1	181 46	0 0 9 0 1	– – – 39	—	—	1.5	—	0.5	..
	Rawalpindi * ..	000 41	0 27 09	99 00 0	968 55	0 0 9 0 0	– – – 61	000 29	2 00 00	99 01 1	984 43	0 0 9 0 4	– – – 36	– 2	– 2	3.5	+ 1.2	2.6	36
	Murree † ..	000 22	0 00 00	98 00 0	993 34	0 0 9 0 0	– – – 46	000 23	2 00 00	98 01 1	992 33	0 0 9 4 0	4 × 5 31	+ 2	– 1	6.9	+ 2.7	5.3	59
	Kakul ..	000 31	0 31 05	97 00 0	029 51	0 0 9 0 0	– – – 55	000 23	0 00 00	95 05 0	048 36	0 0 9 0 0	– – – 35	—	—				..
	Attock ..	xxxxx	0 36 05	98 00 0	— —	0 0 9 0 0	– – – —	xxxxx	4 05 02	93 30 4	— —	0 0 9 1 1	– – – —	—	—	—	—	—	..
	Khushab ..	000 40	1 05 02	99 03 0	155 66	0 0 9 0 4	– – – 70	000 35	1 00 00	99 03 0	185 39	0 0 9 0 4	– – – 38	+ 1	– 3	1.0	+ 0.3	0.6	15
(South)	Montgomery ..	000 53	0 00 00	96 00 0	153 66	0 0 9 0 0	– – – 70	000 37	0 00 00	96 00 0	186 42	0 0 9 0 0	– – – 38	+ 1	– 4	1.0	+ 0.5	0.6	10
	Leiah ..																		8
	Multan ..	000 41	7 00 00	96 02 4	156 64	0 0 9 0 0	– – – 67	000 40	0 00 00	96 00 2	181 52	0 0 9 0 0	– – – 46	– 2	+ 4	0.1	– 0.3	0	7
	Khanpur ..	000 45	0 36 02	96 00 0	149 70	0 0 9 0 0	– – – 74	000 40	0 07 01	94 42 0	189 45	0 0 9 0 0	– – – 42	+ 2	+ 2	0.1	– 0.2	0	6
	Bahawalpur ..	000 44	0 00 00	97 00 0	158 69	0 0 9 0 0	– – – 72	000 42	0 00 00	97 00 0	188 44	0 0 9 0 0	– – – 43	+ 2	+ 2	0	– 0.2	0	6
	Fort Abbas ..	000 36	1 36 02	96 03 0	147 70	0 0 9 0 0	– – – 72	000 37	0 00 00	96 00 0	178 49	0 0 9 0 0	– – – 43	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh * ..	000 35	0 00 00	96 00 0	081 36	0 0 9 0 0	– – – 40	000 24	0 13 03	96 00 0	134 24	0 0 9 0 0	– – – 23	– 8	– 9	—	—	—	18
	Chakdara * ..	000 39	0 34 03	98 00 0	010 56	0 0 9 0 0	– – – 62	000 31	0 07 03	98 00 0	013 36	0 0 9 0 0	– – – 32	—	—	—	—	—	..
	Cherat ..	000 28	0 34 10	97 00 0	024 48	0 0 9 0 0	– – – 50	000 18	2 34 10	97 03 0	050 40	0 0 9 3 0	– – – 39	+ 1	0	8.0	+ 5.3	7.0	29
	Peshawar ..	000 35	1 18 03	96 03 0	165 61	0 0 9 0 1	– – – 64							+ 1					14
	Parachinar † ..	000 39	0 00 00	99 00 0	996 44	0 0 9 0 0	– – – 50	000 31	4 36 02	98 03 0	988 32	4 0 8 6 0	2 × 0 27	– 1	– 2	4.9	—	2.9	29
(Lower)	Landi Kotal * ..	000 26	0 18 05	97 00 0	030 49	0 0 9 0 0	– – – 52	000 12	1 27 05	97 01 0	014 34	0 0 9 0 1	0 2 × 32	—	—	3.7	—	2.7	—
	Miranshah * ..	000 41	2 09 02	99 02 0	023 58	0 0 9 0 2	– – – 60	000 32	0 05 02	99 00 0	035 37	0 0 9 0 0	– – – 35	—	—	1.2	—	0.9	13
	Bannu ..	000 54	0 13 02	99 00 0	162 63	0 0 9 0 0	– – – 64	000 33	0 23 02	99 00 0	189 40	0 0 9 0 0	– – – 40	—	—	2.1	—	1.7	11
	D.I. Khan ..	000 44	0 00 00	96 00 0	160 68	0 0 9 0 0	– – – 70	000 38	0 00 00	96 00 0	195 40	0 0 9 0 0	– – – 39	+ 1	– 2	0.9	+ 0.3	0.7	10
	Wana ..																		11
	Hangu ..																		..
	Thal ..	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	– – – —	xxxxx	2 00 00	98 02 0	— —	0 0 9 0 5	– – – —	—	—	—	—	—	..
BALUCHISTAN (North)	Fort Sandeman * ..	000 31	3 00 00	97 01 1	040 54	0 0 9 0 4	– – – 63	000 27	3 00 00	97 01 1	064 38	0 0 9 0 3	– – – 37	+ 6	+ 7	0.9	+ 0.1	0.7	11
	Hindubagh † ..	000 37	0 23 07	98 00 1	016 53	0 0 9 0 0	2 × × 57	000 15	0 27 03	98 00 0	023 48	0 0 9 0 0	– – – 36	—	—	2.9	—	2.7	..
	Loralai * ..	000 37	0 13 02	96 00 0	011 58	0 0 9 0 0	– – – 62	000 28	0 27 05	97 00 0	065 36	0 0 9 0 0	– – – 34	—	—	1.1	—	1.0	..
	Harnai (a) ..	000 xx	0 13 02	96 03 0	— —	0 0 9 0 0	– – – —	000 xx	0 27 02	96 00 0	— —	0 0 9 0 0	– – – —	—	—	1.7	+ 0.5	1.7	14
	Sibi ..	000 51	0 00 00	99 00 1	125 60	0 0 9 0 0	– – – 73	000 44	0 00 00	99 00 0	147 46	0 0 9 0 0	– – – 44	—	—	0.7	—	0.7	5
	Quetta † ..	000 33	2 34 03	98 01 1	005 56	0 0 9 0 1	– – – 57	000 29	0 00 00	93 40 0	016 32	0 0 9 0 0	– – – 31	—	—	1.6	– 0.5	1.4	9
	Chaman * ..	000 31	3 34 02	97 01 1	030 59	0 0 9 0 1	3 0 × 64	000 35	0 09 02	97 00 0	054 44	0 0 9 0 0	– – – 43	+ 12	+ 9	1.9	– 0.6	1.5	8
	Nushki * ..	000 32	0 27 09	96 00 0	107 72	0 0 9 0 0	– – – 72	000 34	0 09 02	96 00 0	090 54	0 0 9 0 0	– – – 45	—	—	1.2	—	1.2	..
	Dalbandin * ..	000 40	0 05 02	95 05 0	018 71	0 0 9 0 0	– – – 73	000 36	0 36 03	95 05 0	036 46	0 0 9 0 0	– – – 42	+ 10	+ 8	0.4	– 0.7	0.4	4
	Nokkundi * ..	000 38	0 11 02	95 05 1	015 77	0 0 9 0 0	8 × × 79	000 35	0 34 02	98 03 1	029 49	0 0 9 0 2	4 0 × 48	—	—	0	—	0	2
(South)	Kalat † ..	000 38	0 27 04	99 00 0	007 58	0 0 9 0 0	– – – 64	000 30	0 18 04	99 00 0	018 35	0 0 9 0 0	– – – 34	+ 15	+ 8	1.3	– 0.5	1.3	7
	Turbat ..	000 68	0 23 05	98 00 0	128 79	0 0 9 0 0	– – – 86	000 62	0 13 05	98 00 0	188 65	0 0 9 0 0	– – – 59	—	—	1.9	—	1.9	..
	Panjgur * ..	000 37	0 23 03	97 00 0	010 73	0 0 9 0 0	– – – 74	000 41	0 05 03	97 00 0	047 47	0 0 9 0 0	– – – 45	+ 12	+ 7	1.3	—	1.3	5
	Las Bela ..	000 56	0 23 02	98 00 0	129 80	0 0 9 0 0	– – – 82	000 51	0 07 02	98 00 0	191 55	0 0 9 0 0	– – – xx	—	—	0.1	—	0.1	8
	Ormara ..	000 65	0 13 09	98 00 0	129 75	0 0 9 0 0	– – – 75	000 59	0 00 00	97 00 0	172 65	0 0 9 0 0	– – – 64	—	—	3.3	+ 2.1	3.3	6
	Pasni ..	000 70	0 11 09	97 00 0	131 75	0 0 9 0 0	– – – 76	000 65	0 31 03	96 00 0	168 65	0 0 9 0 0	– – – 64	+ 1	– 1	2.3	+ 0.7	2.3	6
	Jiwani ..	000 63	0 08 07	96 00 0	122 77	0 0 9 0 0	– – – 80	000 65	5 05 02	96 03 1	170 67	5 6 4 0 0	– – – 63	—	—	3.0	—	1.9	4
SIND (Upper)	Kati ..	000 50	0 00 00	96 00 0	153 72	0 0 9 0 0	– – – 74	000 36	0 00 00	96 00 0	173 41	0 0 9 0 0	– – – 40	—	—	0	—	0	..
	Jacobabad ..	000 49	0 29 03	98 00 1	146 72	0 0 9 0 0	– – – 75	000 41	0 00 00	96 00 0	183 49	0 0 9 0 0	– – – 47	+ 2	+ 4	0.1	– 0.1	0.1	4
	Sukkur ..	000 42	0 02 02	96 00 0	145 72	0 0 9 0 0	– – – 74	000 43	0 11 02	96 00 0	184 46	0 0 9 0 0	– – – 45	—	—	0.1	—	0.1	4
	Pad Idan ..	000 38	0 36 02	97 00 0	142 74	0 0 9 0 0	– – – 75	000 39	0 00 00	97 00 0	189 43	0 0 9 0 0	– – – 43	—	—	0	—	0	..
(Lower)	Karachi (Manora) ..	000 63	0 00 00	99 00 0	128 77	0 0 9 4 0	– – – 80	000 53	0 00 00	97 00 0	178 62	0 0 9 0 0	– – – 60	+ 8	+ 3	1.2	+ 0.7	0.3	8
	Karachi (A.P.) ..	000 52	0 00 00	97 00 0	129 81	0 0 9 0 0	– – – 83	000 39	0 00 00	96 00 0	183 56	0 0 9 0 0	– – – 53	—	—	0.5	—	0.2	..
	Badin ..	000 47	0 36 02	98 00 0	135 77	0 0 9 0 0	– – – 83	000 42	0 34 03	98 00 0	180 50	0 0 9 0 0	– – – 60	+ 7	+ 3	0.1	– 0.3	0.1	9
	Nagar Parkar ..	000 xx	0 23 02	97 00 0	— —	0 0 9 0 0	– – – —	000 xx	0 29 02	97 00 0	— —	0 0 9 0 0	– – – —	—	—	—	—	—	..
	Chhor (Umarkot) ..	000 54	0 00 00	97 00 0	128 78	0 0 9 0 0	– – – 84	000 43	0 00 00	97 00 0	171 50	0 0 9 0 0	– – – 43	—	—	0.2	—	0.2	..
	Hyderabad ..	000 47	0 05 03	97 00 0	134 75	0 0 9 0 0	– – – 75	000 46	0 36 02	97 00 0	180 56	0 0 9 0 0	– – – 53	– 1	+ 2	1.6	+ 1.4	0.6	..
Junagadh	Veraval ..																		20
Afghanistan	Kabul †							000 xx	6 25 02	99 02 1	044 xx	0 0 9 0 1	– – – xx		—	1.3	—	0.4	12
	Jalalabad * ..	000 44	0 00 00	97 00 0	989 58	0 0 9 0 0	– – – 63	000 24	0 00 00	97 00 0	002 49	0 0 9 0 0	– – – 39	—	—	1.6	—	1.5	..
	Kandahar ..	000 34	4 13 02	98 01 1	005 63	0 0 9 0 9	– – – 62	000 30	2 00 00	97 01 1	045 38	0 0 9 0 9	– – – 35		—	1.0	—	0.3	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 15TH JANUARY, 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_Lh C_M C_H	$W_1D_wD_wT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Nddff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_wD_wT_xT_x$	Departure from Normal of T_x Tx	T_n Tn	Rainfall: Since 1st Nov. 53 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	Chabar																		4
	Jask																		5
	Meshed																		10
	Bushire																		11
Arabia	Muscat	000 71	0 31 13	99 00 0	138 76	0 0 9 0 6	- - - 83	000 55	0 36 02	99 00 0	142 67	0 0 9 0 0	- - - 46	+ 5	- 1	1.0	- 0.3	0.4	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 $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	NhC$_L$ h C_MC_H	D_1 v_s spp	8 N_2 C hshs	O $T_sT_sT_dT_d$	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Selhomasu	53 230	597 06	0 34 13	98 00 0	185 78	00 9 00		..	0 51 xx	..
Haalddata niru ..	53 211	625 06	0 33 12	98 08 0	193 78	00 9 00	7 5 330	..	..	..
Meifainamara ..	53 236	599 12	0 32 11	99 07 0	180 82	00 9 00	7 5 730	..	0 06 xx	..

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	55555	h2h1P2P1P2	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 22	177 60	000 41	221 23	854 99	175 01	700 35	106 06	509 19	599 97	301 47	849 91	555 55	349 00	170 46	378 90	158 54	478 98	170 01	678 90	145 47	456 00	019 95	474 00	719 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	27 07	28 07	29 08	28 17	28 26	—	—	..	..	31 07	30 09	29 13	29 27	..	..	26 03	26 03	27 04	31 19	29 21	29 29	..	..
Chhor	29 03	36 07	02 09	06 14	03 12	34 20	31 43	30 59	..	..	..	..	..	..	..	17 10	17 23	03 04	33 08	31 10	30 23	..	..
Chittagong	32 04	33 05	36 08	30 19	28 25	27 37	27 51	..	..	..	35 13	35 13	35 10	33 13	33 19	..	08 00	03 11	34 13	30 21	30 27	29 25	..	..
Cox's Bazar	34 13	36 15	35 12	31 17	28 23	28 28	27 33	..	..	..	31 13	36 16	34 17	27 15	27 20	28 18	05 13	08 19	35 38	31 17	30 27	28 32	29 43	..
Dacca	25 06	27 09	27 14	29 28	29 29	27 38	27 51	28 62	..	..	02 09	33 08	31 10	29 22	28 24	31 31	19 03	33 06	33 06	28 12	29 21	28 28	..	..
Dalbandin	..		08 10	19 07	21 07	26 19	..	..	..	—	..	..	07 05	10 05	29 04	26 20	..	..	07 07	20 07	23 09	28 17	29 42	28 58
Drosh	..	..	..	..	03 15	01 17	28 06	32 19	29 54	..	..	..	..	07 02	03 10	01 06	..	..	..	..	03 12	01 17		
Fort Sandeman	..			24 01	26 07	29 19	XXXX	29 57	29 79	79 05	..	..	..	33 03	27 10	30 21			..	22 04	26 07	31 26	28 41	..
Jacobabad	05 03	04 03	02 04	02 06	29 19	29 19	29 32	30 51	29 66	29 66	08 05	07 03	11 04	18 07	24 13	29 19	23 03	24 03	23 04	24 07	28 07	31 11	27 27	..
Jhelum	28 09	32 08	32 09	29 10	31 19	30 18	31 26	30 25	..	..	30 06	34 10	34 08	32 05	23 10	30 19	29 09	32 18	33 09	32 15	32 15	29 23	30 31	..
Kasai	05 03	36 02	31 10	31 29	31 16	30 20	28 29	29 49	..	..	12 19	12 06	22 02	33 13	33 14	29 16	10 13	12 14	..	..	..	..	..	..
Karachi	14 03	08 02	01 04	34 06	32 09	32 19	30 37	29 49	29 58	29 60	07 10	09 10	05 10	34 00	31 12	31 28	09 08	05 06	29 02	27 04	30 08	31 19	30 31	29 47
Khanpur	04 11	05 08	01 06	35 06	34 08	30 13	29 23	30 33	..	..	23 05	34 06	12 06	26 07	35 13	30 29	11 07	30 05	28 06	30 13	30 13	31 24	..	..
Lahore	31 04	30 07	30 11	30 20	30 17	29 15	32 26	31 48	31 68	31 75	34 02	34 10	34 15	32 13	31 15	..	32 12	31 17	31 28	30 07	32 13	30 21	31 32	..
Multan	35 03	34 03	33 07	34 10	29 08	30 17	..	..	..	..	35 03	12 02	23 05	27 12	30 22	..	34 01	31 02	32 04	29 10	29 21	31 31	..	..
Peshawar	..	09 06	13 05	31 13	31 14	30 25	30 25	31 50	29 52	29 78	..	01 01	14 04	33 17	31 19	..	..	..	..	..	..	..	..	..
Quetta	..	..	..	..	34 07	31 19	29 37	29 37	29 70	..	..	..	No	secent	..	..	..	..	..	..	28 05	29 13	31 31	..
Sylhet	24 04	21 05	21 06	25 06	27 14	26 32	26 93	..	..	..	11 00	19 02	21 03	18 02	..	..	10 09	10 09	10 03	08 04	28 04	30 11	30 25	26 47
Yarwal																								
Bushire																								
Sharjah																								

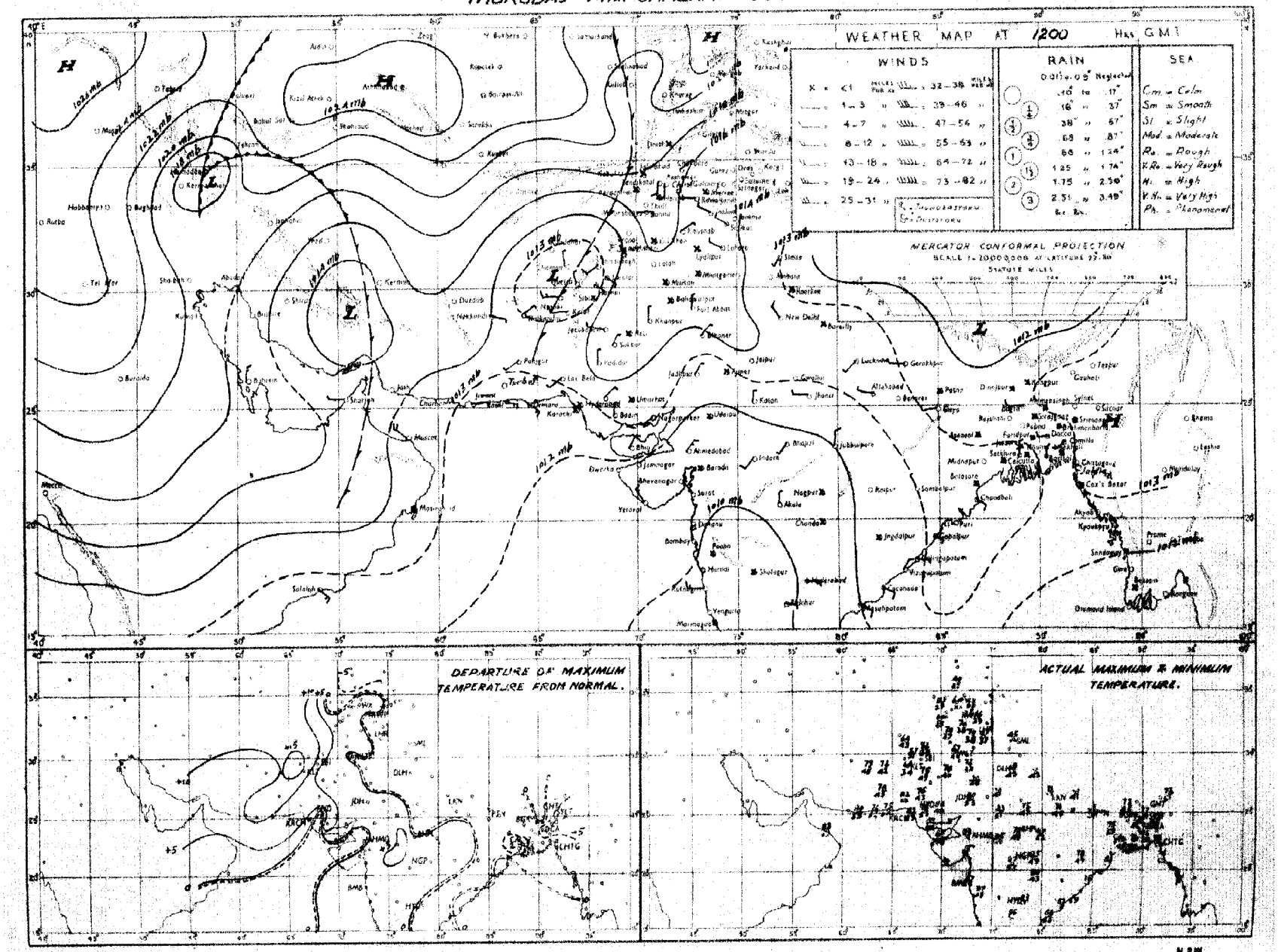
Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

* Wind directions are expressed in tens of degrees meaning 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, 4.1, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent with in thousands of feet.

Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

THURSDAY 14th. JANUARY 1954.

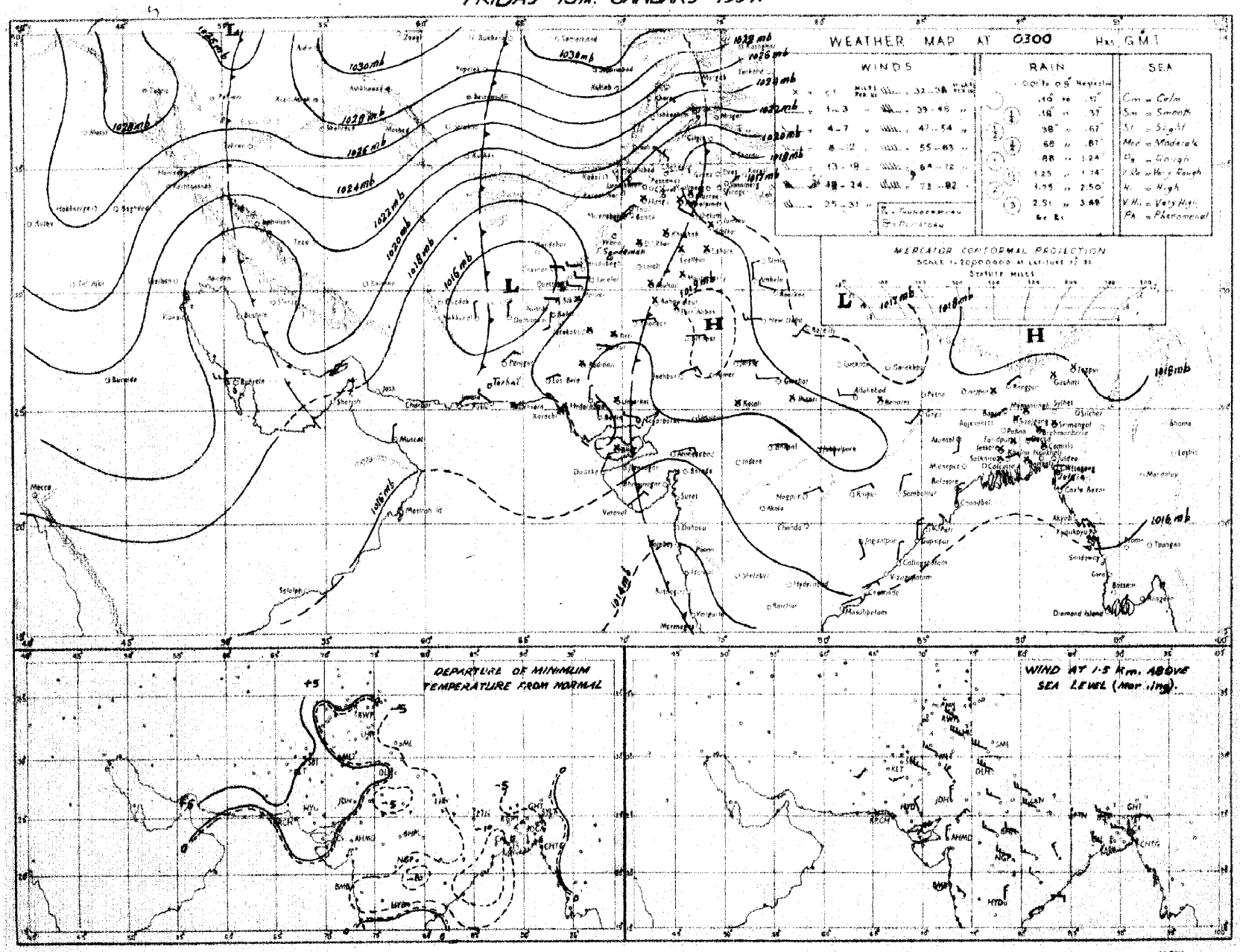


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 15th. JANUARY 1954.



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

N.P.W.

Monthly Subscription.

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SATURDAY THE 16TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

LIBRARY
MAY 11 1954
WEATHER BUREAU

A low lies over Baluchistan. A trough of low lies over Iran. Weather remained dry over the country.

Night temperatures were 3-7 °F below normal in East Pakistan and the north Punjab and 3-9 °F above normal elsewhere over West Pakistan.

Forecast valid until the evening of 17th:—Isolated light rain may occur in northeast Baluchistan. Otherwise dry weather will prevail over the country.

Karachi-11.
The ~~16th~~ January, 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	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_WD_WT_nT_n$	Departure from Normal of: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 53 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 54	0 00 00	96 00 0	144 68	0 0 9 0 0	- - - 79	000 51	0 00 00	97 00 0	168 76	0 0 9 0 0	- - - 50	0	- 7	0.6	- 3.7	0	140
	Chittagong	000 47	0 34 02	96 00 0	142 63	0 0 9 0 0	- - - 77	000 59	0 11 05	97 00 0	171 65	0 0 9 0 0	- - - 50	- 2	- 5	1.1	- 1.8	0	108
	Noakhali	000 51	0 00 00	93 44 0	143 68	0 0 9 0 0	- - - 75	000 53	0 00 00	95 40 4	171 61	0 0 9 0 0	- - - 49	- 3	- 9	1.8	- 0.1		115
	Comilla	000 44	0 27 02	93 40 0	139 68	0 0 9 0 0	- - - 75	000 51	0 00 00	95 40 4	173 59	0 0 9 0 0	- - - 49	- 4	- 4	1.6	- 0.1	0	94
	Brahmanbaria	000 53	0 00 00	97 00 0	148 66	0 0 9 0 0	- - - 76	000 47	0 00 00	97 00 0	175 63	0 0 9 0 0	- - - 48	—	—	0.9	- 0.5	0	78
	Dacca	000 51	0 27 03	96 00 1	143 66	0 0 9 0 0	- - - 75	000 52	0 31 02	95 05 0	179 58	0 0 9 0 0	- - - 45	—	—	0.5	—	0	..
	Narayanganj	000 55	0 00 00	xx 05 4	146 67	0 0 9 0 0	- - - 74	000 54	0 20 02	95 05 4	175 64	0 0 9 0 0	- - - 51	- 4	- 4	1.3	+ 0.1	0	74
	Mymensingh	000 54	0 00 00	96 00 0	140 66	0 0 9 0 0	- - - 78	000 50	0 00 00	97 00 0	184 56	0 0 9 0 0	- - - 46	+ 2	- 7	0.1	- 0.9	0	91
	Srimangal	000 59	0 00 00	xx 00 0	133 63	0 0 9 0 0	- - - 73	000 50	0 00 00	96 00 0	167 54	0 0 9 0 0	- - - 40	- 8	- 8	1.1	- 0.6	0	98
	Sylhet																		..
EAST PAKISTAN (Dacca)	Khulna	000 54	0 00 00	97 00 0	143 70	0 0 9 0 0	- - - 78	000 53	0 00 00	98 00 4	170 63	0 0 9 0 0	- - - 52	0	- 3	1.3	- 0.1	0	68
	Satkhira	000 46	0 00 00	98 00 0	140 65	0 0 9 0 0	- - - 75	000 51	0 00 00	96 00 0	158 59	0 0 9 0 0	- - - 49	- 5	- 4	2.0	- 0.1	0	65
	Jessore	000 57	0 00 00	97 00 0	144 69	0 0 9 0 0	- - - 78	000 51	0 00 00	97 09 0	172 54	0 0 9 0 0	- - - 45	—	—	0.8	- 0.4	0	65
	Faridpur	000 53	0 00 00	94 10 0	141 67	0 0 9 0 0	- - - 74	000 51	0 00 00	94 10 0	176 56	0 0 9 0 0	- - - 47	- 2	- 6	1.4	+ 0.1	0	71
	Barisal	000 48	0 18 01	97 00 0	148 67	0 0 9 0 0	- - - 76	000 54	0 00 00	97 00 0	171 65	0 0 9 0 0	- - - 52	- 1	- 3	0.6	- 1.2	0	81
EAST PAKISTAN (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 51	0 00 00	xx 00 0	146 61	0 0 9 0 0	- - - 74	000 49	0 00 00	97 00 0	178 61	0 0 9 0 0	- - - 46	- 2	- 6	0.1	- 0.8	0	64
	Bogra	000 xx	0 31 02	97 00 0	xxx xx	0 0 9 0 0	- - - x	000 xx	0 00 00	96 00 0	xxx xx	0 0 9 0 0	- - - xx	—	—	0.2	- 0.7	0.1	69
	Dinajpur	000 53	0 00 00	xx 00 0	150 66	0 0 9 0 0	- - - 73	000 46	0 00 00	96 00 0	177 61	0 0 9 0 0	- - - 46	- 3	- 3	0.1	- 0.5	0.1	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 09 02	97 00 4	— —	0 0 9 0 0	- - - —	—	—	0.2	- 0.4	0.2	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Muzaffarabad †																		..
	Allahabad †																		..
PUNJAB (North)	Lyallpur	000 43	4 00 00	96 01 0	152 68	0 0 9 0 3	0 3 0 71	000 39	2 00 00	96 01 0	171 41	0 0 9 0 2	- - - 39	+ 4	- 1	0.1	- 0.4	0.1	12
	Lahore	000 41	5 00 00	96 02 1	154 61	0 0 9 1 1	- - - 66	000 38	1 00 00	96 03 0	177 39	0 0 9 0 4	- - - 37	+ 3	- 4	0.7	- 0.3	0.2	19
	Sialkot	000 46	3 31 02	98 03 1	146 61	0 0 9 0 1	- - - 65	000 41	1 00 00	97 02 1	171 42	0 0 9 0 1	- - - 41	- 1	- 2	2.9	+ 1.3	1.3	32
	Jhelum	000 33	4 27 02	97 01 2	151 62	0 0 9 0 6	7 6 × 66	000 34	1 00 00	95 10 1	181 38	0 0 9 0 1	- - - 36	—	—	1.5	—	0.5	..
	Rawalpindi *	000 35	1 00 00	99 02 0	984 56	0 0 9 0 4	- - - 61	000 36	2 00 00	98 01 1	978 38	0 0 9 0 4	- - - 34	- 2	- 5	3.5	+ 1.1	2.6	36
	Murree †	000 71	1 00 00	98 01 1	986 40	0 0 9 8 0	9 × 0 50	000 25	2 00 00	98 01 1	986 33	0 0 9 4 0	9 × 5 31	+ 4	0	6.7	+ 2.4	5.1	59
	Kakul	000 25	0 31 05	97 00 0	028 51	0 0 9 0 0	- - - 53	980 21	0 09 02	97 10 0	039 37	0 0 9 5 0	8 9 8 —	—	—	—	—	—	..
	Attock	xxxxx	0 05 02	98 00 0	— —	0 0 9 0 0	— —	xxx xx	0 05 02	95 40 4	— —	0 0 9 2 1	8 × 8 —	—	—	—	—	—	..
	Khushab	000 40	2 00 00	99 01 1	154 67	0 0 9 0 4	- - - 72	000 39	1 25 03	98 03 1	175 43	0 0 9 0 4	- - - 38	+ 3	- 4	1.0	+ 0.3	0.6	15
PUNJAB (South)	Montgomery	000 41	0 23 03	96 00 1	151 68	0 0 9 0 0	- - - 72	000 39	0 23 02	96 00 1	163 47	0 0 9 0 0	- - - 39	+ 3	- 3	0.1	- 0.5	0.1	10
	Laiah																		8
	Multan	000 45	6 23 02	96 02 0	154 71	0 0 9 0 5	- - - 73	000 42	7 09 02	95 05 2	168 53	0 0 9 0 9	- - - 46	+ 4	+ 4	0.1	- 0.3	0	7
	Khanpur	000 49	0 23 02	96 00 0	159 73	0 0 9 0 0	- - - 76	000 46	6 18 02	95 06 1	151 52	0 0 9 0 4	- - - 48	+ 4	+ 7	0.1	- 0.2	0	6
	Bahawalpur	000 54	0 00 00	97 00 0	153 73	0 0 9 0 0	- - - 75	000 40	3 13 02	97 01 0	157 49	0 0 9 0 8	- - - 44	+ 5	+ 3	0	- 0.2	0	6
	Fort Abbas	000 39	0 31 02	96 00 0	154 72	0 0 9 0 0	- - - 75	000 36	0 11 06	96 00 0	157 50	0 0 9 0 0	- - - 41	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 79	1 05 07	96 01 1	088 37	0 0 9 0 1	3 9 × 49	000 24	0 00 00	96 00 0	117 24	0 0 9 0 0	- - - 23	- 8	- 9	—	—	—	18
	Chakdara *	000 42	0 23 03	98 00 0	005 58	0 0 9 0 0	- - - 60	000 27	0 00 00	98 00 0	000 36	0 0 9 0 0	- - - 33	—	—	7.9	—	6.5	..
	Cherat	000 19	1 34 .6	97 01 1	010 47	0 0 9 3 0	- - - 50	000 27	0 00 00	98 00 0	043 41	0 0 9 0 0	- - - 39	+ 1	0	8.0	+ 5.2	7.0	29
	Peshawar	000 32	1 18 03	97 01 1	163 60	0 0 9 3 0	8 × × 63	000 34	1 23 03	97 02 1	191 39	0 0 9 3 7	9 2 6 38	0	- 3	2.7	+ 1.2	2.3	14
	Parachinar †	000 30	5 31 03	98 03 1	998 45	5 0 8 6 0	3 × 3 55	000 34	0 36 03	98 00 2	991 35	0 0 9 0 0	8 × × 32	+ 4	+ 3	4.9	—	3.9	29
	Landi Kotal *	000 17	0 27 05	97 00 0	022 51	0 0 9 0 0	- - - 53	000 23	0 00 00	97 00 0	032 36	0 0 9 0 0	- - - 34	—	—	4.0	—	3.5	—
	Miranshah *	000 45	5 13 02	99 01 0	022 62	0 0 9 0 3	- - - 70	000 35	0 36 02	99 00 0	024 39	0 0 9 0 0	- - - 35	—	—	1.2	+ 0.1	0.9	13
	Bannu	000 46	0 13 02	97 00 0	155 63	0 0 9 0 0	- - - 66	000 37	0 31 02	99 00 0	176 42	0 0 9 0 0	- - - 40	—	—	2.4	—	2.1	11
	D.I. Khan	000 43	0 13 02	96 00 0	155 69	0 0 9 9 0	- - - 71	000 41	0 00 00	96 00 0	183 43	0 0 9 0 0	- - - 39	+ 2	- 2	0.9	+ 0.3	0.7	10
N. W. F. P. (Lower)	Wana																		11
	Hangu	xxx xx	2 00 00	98 xx 0	— —	0 0 9 0 5	5 9 × —							—	—	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman *	000 25	4 00 00	97 01 1	030 61	0 0 9 0 2	- - - 62	000 28	4 00 00	97 01 1	049 41	0 0 9 0 2	- - - 36	+ 5	+ 4	1.0	+ 0.1	0.7	11
	Hindubagh †	000 27	6 23 03	98 03 1	025 56	0 0 9 0 4	6 0 0 59	000 31	6 23 03	98 03 1	019 42	6 8 0 39	—	—	—	1.7	—	1.5	..
	Loralai *	000 34	0 23 02	96 00 0	019 61	0 0 9 0 0	- - - 67	000 33	4 31 05	97 03 1	039 40	0 0 9 2 0	- - - 35	—	—	1.1	—	1.0	..
	Harnai (a)	000 xx	3 27 02	95 03 0	— —	0 0 9 0 2	- - - —	000 xx	5 27 02	95 03 1	— —	0 0 9 0 4	- - - —	—	—	1.7	+ 0.4	1.7	14
	Sibi	000 53	0 00 00	99 00 0	135 71	0 0 9 0 0	- - - 74	000 45	1 00 00	99 01 0	162 47	0 0 9 0 1	7 4 0 44	—	—	0.8	—	0.8	5
	Quetta †	000 35	3 34 03	98 01 0	014 61	0 0 9 3 8	- - - 64	000 37	5 16 02	97 02 1	007 45	0 0 9 0 8	- - - 32	—	—	1.6	- 0.5	1.4	9
	Chaman *	000 39	8 27 02	97 03 1	027 65	5 0 8 6 0	6 9 × 68	000 38	7 13 02	97 03 1	034 50	0 0 9 2 8	2 × 9 43	+ 16	+ 9	2.8	+ 0.3	2.4	8
	Nushki *	000 44	0 27 09	96 00 0	910 74	0 0 9 0 0	- - - 74	000 37	0 05 07	95 00 0	099 54	0 0 9 0 0	- - - 49	—	—	1.2	—	1.2	..
	Dalbandin*	000 39	0 18 02	96 00 1	029 76	0 0 9 0 0	- - - 77	000 33	1 00 00	96 03 1	028 42	0 0 9 4 0	0 × × 40	+ 15	+ 3	0.4	- 0.8	0.3	4
	Nokkundi *	000 39	0 20 02	99 00 0	032 79	0 0 9 0 0	- - - 81	000 33	0 34 02	99 00 0	018 47	0 0 9 0 0	- - - 45	—	—	0	—	0	2
BALUCHISTAN (South)	Kalat †	000 25	0 27 02	99 00 0	022 61	0 0 9 0 0	- - - 62	000 30	0 18 04	99 00 0	997 35	0 0 9 0 8	- - - 34	+ 13	+ 8	1.3	- 0.6	1.3	7
	Turbat	000 68	0 31 05	98 00 0	145 85	0 0 9 0 0	- - - 86	000 61	7 00 00	96 03 1	169 66	7 6 9 0 0	8 0 0 63	—	—	1.9	—	1.9	..
	Panjgur *	000 38	0 23 05	97 00 0	027 72	0 0 9 8 8	- - - 72	000 41	8 05 05	97 03 0	041 49	0 0 9 6 -	9 0 6 45	+ 10	+ 6	1.3	—	1.3	5
	Las Bela	000 83	0 23 02	98 00 0	147 84	0 0 9 0 0	- - - 86	000 55	0 09 02	98 00 0	173 57	0 0 9 0 0	- - - xx	—	—	0.1	—	0.1	8
	Ormara	000 64	0 27 05	99 00 0	151 76	0 0 9 0 0	- - - 78	000 61	0 27 09	99 00 0	154 70	0 0 9 0 0	- - - 64	—	—	2.3	+ 1.0	2.3	6
	Pasni	000 69	0 41 05	97 00 0	157 77	0 0 9 0 0	- - - 77	000 65	0 29 03	96 00 0	161 66	0 0 9 0 0	- - - 61	+ 2	+ 5	2.3	+ 0.7	2.3	6
	Jiwani	000 66	2 16 09	96 01 1	152 76	0 0 9 0 1	- - - 78	000 63	1 00 00	97 03 1	171 64	6 6 4 0 0	- - - 64	—	—	3.0	—	1.9	4
SINDH (Upper)	Rati	000 51	0 23 02	96 00 0	156 76	0 0 9 0 0	- - - 78	000 38	0 00 00	96 00 0	158 43	0 0 9 0 0	- - - 42	—	—	0	—	0	..
	Jacobabad	000 54	0 00 00	97 00 0	153 75	0 0 9 0 6	- - - 74	000 45	1 00 00	96 10 1	158 52	0 0 9 0 9	- - - 49	+ 3	+ 4	0.1	- 0.2	0.1	4
	Sukkur	000 46	0 20 02	96 00 0	154 73	0 0 9 0 0	- - - 78	000 45	1 13 03	95 02 1	153 56	0 0 9 0 3	3 0 × 46	—	—	0.1	—	0.1	4
	Padidan	000 45	2 00 00	98 01 1	154 77	0 0 9 0 1	- - - 78	000 43	0 00 00	97 00 1	157 47	0 0 9 0 0	- - - 43	—	—	0	—	0	..
SINDH (Lower)	Karachi (Manora)	000 66	0 25 09	99 00 0	147 77	0 0 9 0 0	- - - 81	000 62	5 00 00	96 03 2	155 65	5 6 4 0 0	- - - 61	+ 6	+ 4	1.2	+ 0.7	0.3	8
	Karachi (A.P.)	000 57	0 30 07	98 00 0	149 79	0 0 9 0 0	- - - 85	000 53	1 00 00	96 02 0	161 56	0 0 9 0 1	- - - 54	—	—	0.5	—	0.2	..
	Badin	000 45	0 00 00	98 00 0	141 83	0 0 9 0 0	- - - 87	000 40	0 00 00	98 00 0	161 47	0 0 9 0 0	- - - 47	+ 11	- 2	0.1	- 0.3	0.1	9
	Nagar Parkar	000 xx	0 25 02	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 57	0 31 01	97 00 0	147 80	0 0 9 0 0	- - - 83	000 42	0 00 00	97 00 0	153 56	0 0 9 0 0	- - - 44	—	—	0.2	—	0.2	..
	Hyderabad	000 48	0 00 00	97 00 0	152 79	0 0 9 0 0	- - - 80	000 49	0 00 00	97 00 0	150 55	0 0 9 0 0	- - - 53	+ 4	+ 2	1.6	+ 1.4	0.6	..
Jun-agarh	Veraval																		20
Afghanistan	Kabul †	000 21	1 25 03	99 xx 0	098 28	0 0 9 8 1	- - - 32							—					12
	Jalalabad*	000 35	0 31 03	97 00 0	980 63	0 0 9 0 0	- - - 63							—					..
	Kandahar							000 33	8 00 00	97 02 1	028 38	0 0 9 5 0	- - - 36	—	—	1.0	—	0.3	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 16TH JANUARY, 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	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_WD_WT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	Chabber																		4
	Jask																		5
	Meshad																		10
	Bushire																		11
Arabia	Muscat	000 69	0 31 05	99 00 0	164 74	0 0 9 0 0	- - - 76	000 67	0 34 02	99 00 0	170 70	0 0 9 0 0	- - - 66	+ 5	0	1.0	- 0.3	0.4	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_hC_Lh C_MC_H	D_s v_s app	8 N_s C hshs	O $T_sT_sT_dT_d$	I $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dara ..	63 213	697 06	0 01 03	98 00 0	176 72	00 9 00	7 5 309	..	0 53 66	1 34 x0
Kahomata ..	63 216	616 12	1 04 06	98 02 0	145 79	15 5 00		..	..	..

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

STATION TEMP	CODE :—				iiiGG		PoPoPoToTo			TdoTdoTxcX 1 X2			PtPththt	TtTtTdtTdtTxt etc.				55555	htht PtPtPt			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	012 22	181 60	000 44	221 62	855 04	175 19	700 40	095 88	509 22	579 44	301 68	829 93	200 58	059 97	555 55	139 72	721 62	349 00	200 52	678 00	165 52	456 00	619 95	494 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	32 04	32 03	31 02	27 09	29 11	30 36	—		..	..	34 07	33 07	32 08	30 10	-..	..	07 01	09 02	07 03	09 05	35 06	29 22	..	..
Chhor	30 04	04 04	32 01	29 04	31 10	30 23	29 39	30 66	..	..			..		..	..	23 04	23 06	22 09	27 09	27 10	28 18	..	..
Chittagong	36 09	36 08	34 09	30 18	31 29	29 49	29 50	..	..	..	02 10	02 10	34 11	32 21	31 41	..	03 06	02 05	32 07	30 23	29 32	29 33	..	..
Cox's Bazar	01 10	36 14	35 17	32 14	30 27	29 27	28 49	..	..	..	01 10	35 13	35 16	32 19	31 20	29 28	03 15	01 17	35 21	30 25	29 24	31 24	27 41	..
Dacca	30 06	29 09	28 07	31 08	30 30	30 32		..	..	..	35 07	32 07	31 09	30 18	31 28	30 19	31 04	33 05	29 06	29 20	29 29	29 64		..
Dalbandin			09 03	22 06	28 07	28 18	28 37	..	..	..	..	..	11 04	26 08	31 05	28 15	..	..	06 06	01 04	23 06	27 10	27 34	29 59
Drosh	03 01	01 29	05 04	01 23	31 10	31 17	29 70	..	..	..	..	..	..	04 05	02 15	01 17	..	..	..		02 15	36 23		..
Fort Sandeman				28 01	29 09	32 26	31 45	..	..	..		..	..	17 02	25 15	29 21				22 05	28 12	31 18	29 35	..
Jacobabad	23 01	24 03	26 06	28 04	29 06	30 15	29 35	29 37	..	..	35 02	24 06	22 08	23 19	20 17	31 10	02 04	25 04	23 09	29 09	34 07	33 10	32 19	..
Jhelum	27 06	30 08	30 10	32 20	32 30	28 21	29 29	..	..	..	30 06	31 04	31 06	32 06	30 20	..	01 04	32 07	32 06	31 08	30 15	29 19	31 27	..
Jiwani	12 05	..									23 08	24 05	31 03	30 09	29 11	29 31	27 05	27 07	30 09	29 21	29 23	30 21		..
Karachi	32 08	36 08	02 07	02 04	34 03	30 12	32 32	30 40	29 70	29 81	26 08	22 06	26 07	27 09	28 10	32 20	29 13	27 15	29 15	27 07	28 20	28 17	..	..
Khanpur	24 06	26 07	27 09	25 08	29 10	29 27	09 47	29 60	..	..	23 08	21 12	22 12	25 13	27 08	27 09	30 09	22 13	25 17	27 17	27 19	27 17		..
Lahore	32 09	32 13	33 20	33 30	33 30	31 23	30 44	31 54	..	..	35 08	32 13	32 15	31 25	30 21	29 21	35 16	32 10	31 13	30 12	31 21	29 32	31 29	29 41
Multan	21 06	24 04	24 08	29 22	28 21	31 22	..	..	..	..	18 28	22 09	23 08	25 11	26 11	27 21	14 09	14 08	21 08	25 09	23 12	26 29		..
Peshawar	..	13 08	36 07	28 16	30 34	28 25	31 22	29 50	29 78	..	..	34 05	34 06	30 23	30 24	28 8	..	30 02	25 02	30 21	30 27	30 25	24 04	..
Quetta					28 02	29 15	28 39	28 67	28 58	29 96			No	ascent	..	..					24 03	27 12		..
Sylhet	19 05	23 03	07 02	06 02	—	—	..	..	..	..	11 06	17 03	22 06	..	..	..	10 10	10 06	09 07	08 09	08 07	31 08	29 58	..
Veraval																								
Bushire																								
Sharjah																								

Cloud Observation Data (iiiGG Cddv,v,)

Jhelum 59808 12925
Peshawar . 53008 127xx

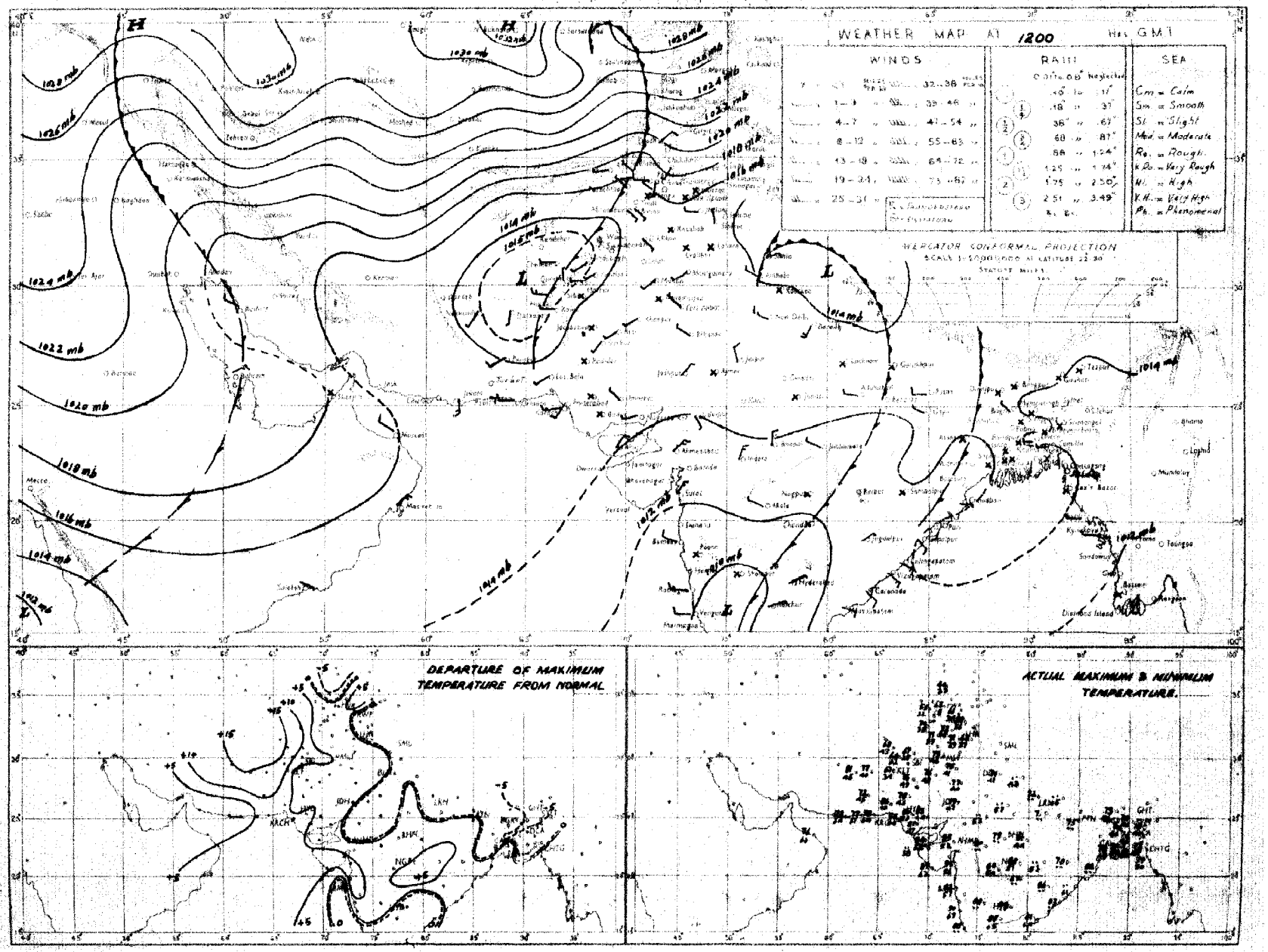
Peshawar 53002 426xx

* 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 raise 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. JANUARY 1954.

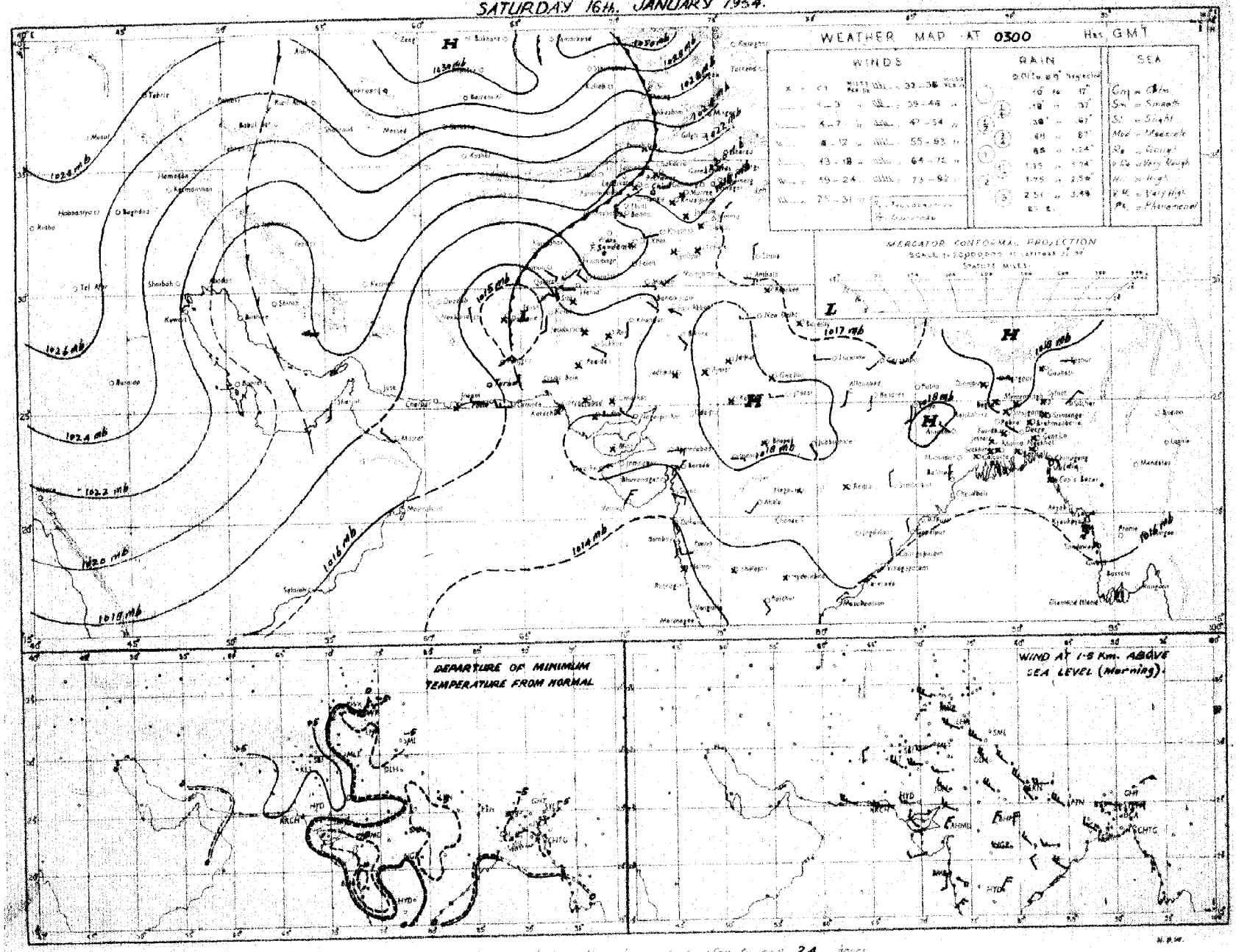


Rainfall amounts indicated in the above chart refer to past 9 hours.

M.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 16th. JANUARY 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 17TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The low from Baluchistan has moved to Sind.

A western disturbance moving eastwards through Kashmir has induced a secondary over the Punjab. Scattered light rain/drizzle has been reported from the south Punjab and the North-West Frontier Province.

Another western disturbance lies over Russian Turkistan northwest of Kashmir. Its secondary lies over Baluchistan.

Night temperatures were 4-8°F above normal in Sind, Baluchistan and the south Punjab and were 4-7°F below normal in East Pakistan.

Forecast valid until the evening of 18th:—Scattered thunderstorms/showers will occur in the upper North-West Frontier Province, Kashmir, the north Punjab and northeast Baluchistan.

Karachi-11.
The ~~17th~~ 16 January, 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	NhCLh CMCH	WCDHDMTxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCLh CMCH	WCDHDMTnTn	Departure from Normal of TxTx	TnTn	Rainfall: Since 1st Nov. 53 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 48	0 00 00	98 00 0	145 69	0 0 9 0 0	- - - 78							- 2					140
	Chittagong	000 53	0 34 05	97 00 0	139 67	0 0 9 0 0	- - - 72	000 50	0 05 05	97 00 0	167 63	0 0 9 0 0	- - - 50	- 7	- 5	1.1	- 1.8	0	106
	Noakhali	000 51	0 00 00	93 44 0	143 68	0 0 9 0 0	- - - 75	000 58	0 00 00	94 40 4	157 61	0 0 9 0 0	- - - 49	- 3	- 9	1.1	- 0.9	0	115
	Comilla	000 51	0 00 00	93 40 4	144 63	0 0 9 0 0	- - - 75	000 49	0 00 00	93 40 4	163 59	0 0 9 0 0	- - - 47	- 4	- 6	1.6	- 0.1	0	94
	Brahmanbaria	000 54	0 00 00	97 00 0	140 65	0 0 9 0 0	- - - 75	000 49	0 00 00	97 00 0	168 61	0 0 9 0 0	- - - 48	—	—	0.9	- 0.5	0	78
	Dacca	000 50	0 00 00	96 00 0	135 65	0 0 9 0 0	- - - 74	000 53	0 29 03	96 00 1	164 60	0 0 9 0 0	- - - 45	—	—	0.5	—	0	..
	Narayangani	000 42	0 00 00	xx 05 4	137 66	0 0 9 0 0	9 x x 74	000 55	0 27 02	94 10 4	169 60	0 0 9 0 0	6 x x 51	- 4	- 4	1.3	+ 0.1	0	74
	Mymensingh	000 57	0 00 00	97 00 0	136 69	0 0 9 0 0	- - - 79	000 50	0 00 00	96 00 0	174 58	0 0 9 0 0	- - - 48	+ 3	- 5	0.1	- 0.9	0	91
	Srimangal	000 59	0 00 00	xx 00 1	143 61	0 0 9 0 0	- - - 74	000 52	0 00 00	96 00 0	170 59	0 0 9 0 0	- - - 41	- 7	- 7	1.1	- 0.7	0	98
	Sylhet																		..
(Deltaic)	Khulna	000 52	0 00 00	97 00 0	141 70	0 0 9 0 0	- - - 79	000 54	0 00 00	98 00 0	168 62	0 0 9 0 0	- - - 50	+ 1	- 5	1.3	- 0.1	0	68
	Satkhira	000 54	0 00 00	98 00 0	141 70	0 0 9 0 0	- - - 77	000 52	0 00 00	98 00 0	168 58	0 0 9 0 0	- - - 49	- 3	- 4	2.0	- 0.1	0	65
	Jessore	000 54	0 00 00	97 00 0	139 68	0 0 9 0 0	- - - 72	000 51	0 00 00	97 00 0	170 55	0 0 9 0 0	- - - 45	—	—	0.8	- 0.4	0	65
	Faridpur	000 48	0 31 02	94 10 0	141 68	0 0 9 0 0	- - - 74	000 57	0 00 00	94 10 0	167 64	0 0 9 0 0	- - - 45	- 2	- 8	1.4	+ 0.1	0	71
	Barisal	000 60	0 00 00	96 00 0	138 72	0 0 9 0 0	- - - 76	000 54	0 36 01	97 00 0	168 65	0 0 9 0 0	- - - 52	- 2	- 3	0.6	- 1.2	0	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 53	0 09 02	xx 00 0	135 62	0 0 9 0 0	- - - 74	000 52	0 00 00	97 00 0	166 61	0 0 9 0 0	- - - 45	- 2	- 7	0.1	- 0.8	0	64
	Bogra	000 xx	2 00 00	97 01 1	xxx xx	0 0 9 4 0	- - - x	000 xx	0 25 02	96 00 0	xxx xx	0 0 9 0 0	- - - xx	—	—	0.2	- 0.7	0.1	69
	Dinajpur	000 55	0 00 00	xx 00 0	147 64	0 0 9 0 0	- - - 74	000 48	0 00 00	96 00 0	171 58	0 0 9 0 0	- - - 46	- 2	- 3	0.1	- 0.5	0.1	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	5 09 02	95 42 4	— —	0 0 9 1 0	- - - —	—	—	0.1	- 0.5	0.1	84
KASHMIR	Srinagar†																		28
	Gulmerg††																		..
	Sonamarg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 44	5 13 02	96 02 0	134 67	0 0 9 0 3	0 3 x 71	000 43	5 13 03	96 02 0	149 51	0 0 9 0 5	- - - 34	+ 4	- 6				12
	Lahore	000 44	6 00 00	96 01 1	138 64	0 0 9 0 6	9 6 x 69	000 45	4 00 00	96 01 5	151 51	0 0 9 6 0	5 x 6 39	+ 1	- 2	0.7	- 0.3	0.2	19
	Sialkot	000 45	2 00 00	98 02 1	137 61	0 0 9 0 1	- - - 64	000 42	6 31 02	98 02 5	151 44	6 2 6 0 0	- - - 44	- 2	+ 1	2.9	+ 1.2	1.3	32
	Jhelum	000 42	4 00 00	97 03 1	143 61	0 0 9 3 6	- - - 65	000 45	7 00 00	94 50 2	158 51	2 5 8 2 0	8 x 5 38	—	—	1.5	—	0.5	..
	Rawalpindi *	000 35	6 00 00	98 03 1	983 62	0 0 9 7 0	- - - 65	000 39	3 00 00	98 01 5	960 46	0 0 9 2 0	- - - 37	+ 3					36
	Murree †	000 21	7 00 00	98 02 1	979 49	7 5 5 0 0	9 x x 48	000 18	3 00 00	98 01 1	975 30	3 5 5 0 0	9 x x 24	+ 5	- 2	6.7	+ 2.3	5.1	59
	Kakul	000 30	5 31 02	96 03 0	018 48	5 4 5 0 0	- - - 51							—	—	—	—	—	..
	Attock	xx xxx	6 18 02	98 02 0	— —	0 0 9 2 1	- - - —	xx xx	6 18 02	95 40 4	— —	0 0 9 2 2	8 6 7 --	—	—	—	—	—	..
	Khushab	000 39	4 23 02	98 03 1	134 67	0 0 9 0 4	- - - 70	000 45	7 16 03	98 01 2	155 52	7 5 6 0 0	- - - 42	+ 2	0	1.0	+ 0.3	0.6	15
(South)	Montgomery	000 45	1 13 03	96 01 1	131 65	0 0 9 0 1	- - - 72	000 45	8 00 00	96 03 2	125 51	0 0 9 4 -	- - - 45	+ 4	+ 3	0.1	- 0.5	0.1	10
	Leiah																		8
	Multan	000 48	5 36 02	96 02 4	124 69	0 0 9 1 9	- - - 71	000 42	1 36 05	95 05 1	129 52	0 0 9 3 0	- - - 45	+ 3	+ 3	0.1	- 0.3	0	7
	Khanpur	000 46	3 36 01	96 01 1	115 73	0 0 9 0 4	- - - 79	000 46	0 20 07	96 00 0	124 57	0 0 9 0 0	- - - 48	+ 7	+ 7	0.1	- 0.2	0	6
	Bahawalpur	000 53	4 00 00	97 03 1	116 71	0 0 9 4 0	- - - 79	000 44	0 00 00	97 00 0	126 46	0 0 9 0 0	- - - 48	+ 8	+ 7	0	- 0.2	0	6
	Fort Abbas	000 42	2 05 03	96 02 3	112 72	0 0 9 4 0	- - - 79	000 37	0 05 02	96 00 0	114 51	0 0 9 0 0	- - - xx	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 31	8 13 05	96 03 2	071 34	0 0 9 2 -	6 x 9 36	000 19	8 05 05	96 03 2	080 25	0 0 9 7 -	- - - 23	+ 2	- 9	—	—	—	18
	Chakdara *	000 42	0 20 03	98 00 0	988 52	0 0 9 0 0	- - - 58	000 35	0 09 03	98 00 0	992 40	0 0 9 0 0	- - - 34	—	—	—	—	—	..
	Cherat	000 21	6 34 09	97 03 1	028 46	0 0 9 0 0	- - - 54	000 29	6 36 05	97 03 1	035 43	0 0 9 2 0	- - - 40	+ 5	+ 1	8.0	+ 5.1	7.0	29
	Peshawar	000 40	7 00 00	96 03 1	147 60	0 0 9 7 0	- - - 63	000 34	6 00 00	96 03 2	172 43	0 0 9 4 0	- - - 38	0	- 3	2.7	+ 1.1	2.3	14
	Parachinar †	000 33	8 36 02	97 03 1	988 46	8 2 7 - -	3 x x 53	000 29	0 00 00	98 00 2	971 30	0 0 9 0 0	6 x x 28	+ 3	- 1	4.9	—	3.9	29
	Landi Kotal *	000 28	7 18 02	97 03 2	005 51	0 0 9 2 0	2 x 6 54	000 29	5 27 04	97 01 2	015 39	0 0 9 7 0	3 x 9 34	—	—	4.0	—	3.5	—
	Miranshah *	000 43	7 05 03	98 02 0	001 55	0 0 9 6 3	- - - 60	004 39	3 00 00	99 01 0	005 40	0 0 9 5 0	- - - 38	—	—	1.3	+ 0.1	1.0	13
	Bannu	000 45	0 11 02	99 00 0	134 63	0 0 9 0 0	- - - 65	003 40	0 31 02	99 00 0	159 47	0 0 9 0 0	0 x x 41	—	—	2.4	—	2.1	11
	D.I. Khan	000 44	0 13 02	96 00 0	132 68	0 0 9 0 0	- - - 69	000 42	8 27 02	96 03 2	158 49	0 0 9 9 -	0 x 9 43	+ 1	+ 2	0.9	+ 0.3	0.7	10
(Lower)	Wana																		11
	Hangu	xxx xx	2 00 00	98 03 0	— —	0 0 9 6 3	4 0 0 —	xx xx	2 00 00	98 x x 0	— —	0 0 9 4 0	- - - -	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 23	5 23 07	99 02 1	990 62	5 2 6 0 0	- - - 66	000 33	2 00 00	97 01 1	021 40	0 0 9 5 0	- - - 38	+ 8	+ 6	1.0	+ 0.1	0.7	11
	Hindubagh †	000 37	7 23 02	98 03 1	995 53	0 0 9 1 0	6 x 0 56	000 32	0 23 05	98 00 0	978 43	0 0 9 0 0	- - - 39	—	—	1.7	—	1.5	..
	Loralai *	000 32	6 18 02	97 03 1	986 61	0 0 9 2 0	- - - 63	000 27	0 27 05	97 00 0	005 35	0 0 9 0 0	- - - 35	—	—	1.1	—	1.0	..
	Harnai (a)	000 xx	6 27 02	96 02 1	— —	0 0 9 4 0	- - - —	000 xx	0 27 05	96 00 0	— —	0 0 9 0 0	- - - -	—	—	1.7	+ 0.4	1.7	14
	Sibi	000 55	4 13 05	99 01 1	123 74	0 0 9 0 1	4 6 x 76	000 43	0 00 00	99 00 0	102 50	0 0 9 0 0	- - - 46	—	—	0.7	—	0.7	5
	Quetta †	000 38	6 34 07	98 02 2	981 58	0 0 9 3 8	- - - 65	000 31	0 00 00	97 00 1	974 38	0 0 9 0 0	- - - 32	—	—	1.6	+ 0.6	1.4	9
	Chaman *	000 40	7 00 00	97 03 1	018 60	0 0 9 0 1	8 9 x 61	000 33	0 13 02	97 00 0	015 43	0 0 9 0 0	- - - 42	+ 9	+ 8	2.8	+ 0.2	2.4	8
	Nushki *	000 40	0 27 10	96 00 0	064 73	0 0 9 0 0	- - - 74	000 33	0 05 07	96 00 0	087 49	0 0 9 0 0	- - - 45	—	—	1.2	—	1.2	..
	Dalbandin*	000 34	0 23 03	96 00 0	007 xx	0 0 9 0 0	- - - 76	000 33	0 00 00	96 00 0	009 42	0 0 9 0 0	- - - 41	+ 12	+ 4	0.4	- 0.8	0.3	4
	Nokkundi *	000 39	0 20 02	99 00 0	004 79	0 0 9 0 0	- - - 81	000 33	0 16 02	99 00 0	001 47	0 0 9 0 0	- - - 45	—	—	0	—	0	2
(South)	Kalat †	000 19	0 27 02	99 00 0	989 60	0 0 9 0 0	- - - 62	000 25	0 00 00	99 00 0	006 33	0 0 9 0 0	- - - 31	+ 12	+ 5	1.3	- 0.6	1.3	7
	Turbat	000 62	0 23 05	98 00 0	119 80	0 0 9 0 0	- - - 83	000 55	0 00 00	98 00 0	129 64	0 0 9 0 0	- - - 61	—	—	1.9	—	1.9	..
	Panjgur *	000 35	0 23 07	97 00 0	002 72	0 0 9 0 0	- - - 72	000 45	0 05 07	97 00 0	014 47	0 0 9 0 0	- - - 44	+ 8	+ 5	1.3	—	1.3	5
	Las Bela	000 51	0 23 02	98 00 0	091 86	0 0 9 0 0	- - - 88	000 60	0 09 02	98 00 0	126 63	0 0 9 0 0	- - - xx	—	—	0.1	—	0.1	8
	Ormara	000 61	0 27 13	97 00 0	121 75	0 0 9 0 0	- - - 76	000 55	0 27 13	97 00 0	116 70	0 0 9 0 0	- - - 68	—	—	2.3	+ 1.0	2.3	6
	Pasni	000 65	0 25 12	97 00 0	131 77	0 0 9 0 0	- - - 79	000 56	0 31 02	96 00 0	124 58	0 0 9 0 0	- - - 57	+ 4	+ 1	2.3	+ 0.6	2.3	6
	Jiwani	000 64	4 25 09	97 03 2	139 74	0 0 9 0 1	- - - 76	000 60	2 02 02	96 02 1	133 64	0 0 9 2 0	- - - 62	—	—	3.0	—	1.9	4
SINDH (Upper)	Reti																		..
	Jacobabad	000 50	0 23 02	96 00 0	118 62	0 0 9 0 0	- - - 82	000 41	0 00 00	96 00 0	122 43	0 0 9 0 0	- - - 42	—	—	0	—	0	..
	Sukkur	000 47	0 13 05	97 00 1	105 77	0 0 9 0 0	- - - 80	000 42	0 27 02	96 00 0	127 53	0 0 9 0 0	- - - 51	+ 8	+ 6	0.1	- 0.2	0.1	4
	Pad Idan	000 54	0 00 00	96 00 0	105 77	0 0 9 0 0	6 x x 82	000 45	0 11 05	96 00 1	115 57	0 0 9 0 0	- - - 54	—	—	0.1	—	0.1	4
(Lower)	Padidan	000 51	0 23 02	98 00 0	107 81	0 0 9 0 0	- - - 81	000 47	0 31 05	97 00 0	120 40	0 0 9 0 0	- - - 47	—	—	0	—	0	..
	Karachi (Manora)	000 68	3 27 09	99 01 1	123 76	3 6 4 0 0	- - - 78	000 66	5 00 00	97 02 2	118 71	5 6 4 0 0	- - - 66	+ 3	+ 9	1.2	+ 0.7	0.3	8
	Karachi (A.P.)	000 67	1 30 12	97 01 1	125 77	1 1 6 0 0	- - - 82	000 61	2 00 00	96 40 1	119 64	2 6 5 0 0	- - - 56	—	—	0.5	—	0.2	..
	Badin	000 46	0 23 03	98 00 0	128 84	0 0 9 0 0	- - - 82	000 61	0 00 00	98 00 0	123 64	0 0 9 0 0	- - - 62	+ 5	+ 13	0.1	- 0.3	0.1	9
	Nagar Parkar	000 xx	0 29 02	97 00 0	— —	0 0 9 8 0	- - - —	000 xx	0 24 09	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 49	0 23 03	97 00 0	110 83	0 0 9 0 0	- - - 85	000 58	0 20 02	97 00 0	113 60	0 0 9 0 0	- - - 46	—	—	0.2	—	0.2	..
	Hyderabad	000 58	0 23 06	97 00 0	110 83	0 0 9 0 0	- - - 87	000 61	0 00 00	97 00 0	113 62	0 0 9 0 0	- - - 50	+ 11	- 1	1.6	+ 1.4	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 xx	2 29 02	98 03 0	021 xx	0 0 9 8 1	- - - xx	000 xx	4 25 03	96 10 1	996 xx	4 4 6 0 0	- - - xx	—	—	1.3	—	0.4	12
	Jalalabad*	000 45	6 00 00	97 01 0	958 57	0 0 9 2 0	- - - 62	000 26	0 09 02	97 00 1	971 51	0 0 9 0 0	- - - 35	—	—	1.6	—	1.5	..
	Kandahar	000 45	8 00 00	98 02 1	978 58	0 0 9 1 -	- - - 59	000 32	0 00 00	97 00 0	997 33	0 0 9 0 0	- - - 32	—	—	1.0	—	0.3	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 17TH JANUARY. 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_Lh C_M C_H	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_L h C_M C_H	$W_1D_WD_WT_nT_n$	Departure from Normal of T_x T_x	T_n T_n	Rainfall Since 1st Nov. 53 to date	Departure from normal	Since 1st Jan. 54 to date	Annual Average
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 69	0 31 09	99 00 0	144 74	0 0 9 0 0	- - - 74	000 67	0 31 02	99 00 0	146 70	0 0 9 0 0	- - - 68	0	+ 2	1.0	- 0.4	0.4	4
	Sharjah ..	000 46	0 31 03	97 00 0	209 62	0 0 9 0 0	- - - 63	..	..	..	..	..	..	—	..	..	..		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 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 $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	NhC$_L$ h C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 d_wd_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		PoPoPoToTo			TdoTdoTxcX 1 X2			PrPrhrhrhr		TrTrTdrTdrTxr etc.			55555		brhrPrPrPr		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 22	188 60	000 39	221 84	854 34	175 03	700 35	115 95	509 31	539 95	555 55	269 28	171 47	349 00	180 79	678 00	165 61	456 00	049 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	22 01	24 02	27 03	29 02	29 17	29 31	—		..	..	33 10	33 04	27 02	28 14	28 23	..	25 04	25 09	25 09	28 17	29 21	28 32	..	..
Chhor	22 10	22 17	22 18	23 17	25 15	28 21	23 33	29 35	..	..			..	..			28 15	29 09	31 11	30 12	30 15	28 37	..	..
Chittagong	31 11	34 13	34 15	31 28	27 20	27 27	—	..	..	..	02 08	01 08	35 07	31 10	31 23	29 29	36 06	35 08	33 10	33 23	31 21	29 25	..	..
Cox's Bazar	36 13	36 12	33 17	30 22	27 15	28 26	27 36	..	..	..	02 05	05 04	36 06	32 18	30 21	28 29	01 13	01 14	35 14	33 29	31 17	28 17	28 31	..
Dacca	27 15	28 11	28 09	30 09	29 21	30 32		..	..	..	31 08	31 14	31 22	29 26	29 34	..	22 01	21 01	33 03	30 17	29 28	30 35		..
Dalbandin			23 01	23 05	23 13	26 32	27 39	28 68	..	—	..	..	08 11	03 11	35 11	33 13	..	..	07 10	08 09	03 04	30 09	28 44	30 25
Drosh	—	..	..		04 13	01 13	08 10	..			..	..	..	11 06	03 10	12 06	..	..	..		03 13	02 12	19 07	..
Fort Sandeman		..		26 02	26 06	29 21	28 43	29 61	29 96	29 17			..	03 07	26 06	27 14			..	06 04	31 09	28 16	28 30	..
Jacobabad	18 04	21 06	23 05	23 04	22 04	29 07	27 19	28 41	29 47	29 73	06 11	09 07	04 05	22 13	29 17	29 18	09 17	09 15	05 04	33 06	31 13	32 11	30 24	..
Jhelum	34 02	29 05	28 05	28 10	31 14	28 15	31 11	29 38	29 61	..	27 05	30 04	21 01	04 03	35 04	30 06	03 06	06 09	07 07	11 10	09 09	24 08		..
Jiwani	29 05	27 07	39 16	29 25	30 28	—	..	..	..	..	26 20	27 20	29 22	28 22	29 32	29 31	28 18	28 18	30 16	29 23	28 31	29 42	28 44	..
Karachi	26 13	25 16	26 16	27 13	29 15	29 26	29 44	29 54	29 69	29 62	28 21	28 20	27 20	28 25	29 32	29 31	28 17	29 19	27 20			..		..
Khanpur	23 06	23 08	23 12	27 11	27 09	20 14	28 34	..			02 13	03 07	15 03	20 01	21 15	22 10	02 29	02 26	03 17	05 12	06 02	..		..
Lahore	32 02	31 09	31 11	30 10	29 15	29 25	29 28	29 45	29 53	29 79	05 06	22 03	26 05	26 05	32 09	36 16	01 02	05 17	06 18	09 13	17 13	28 19		..
Multan	09 03	14 06	18 10	25 09	27 11		29 30	..		..	07 15	06 14	04 11	05 09	23 14	24 23	04 17	06 15	06 12	06 09	29 09	28 19	29 18	..
Peshawar	..	02 01	04 02	28 12	29 15	27 15	27 23	28 51	29 59	..	..	05 06	06 05	05 04	22 08	23 10	..	..	..	..				..
Quetta			—		22 03	26 19	27 32	..	..	..			No	ascent	..	..	..	..	..		29 07	31 16	29 33	..
Sylhet	16 06	17 06	18 04	12 04	26 02	32 10	28 57	..	..	..	05 05	35 04	33 02	..	..	..	..	..	..	..		..	..	..
Peraval ..																								
Bushire																								
Sharjah ..																								

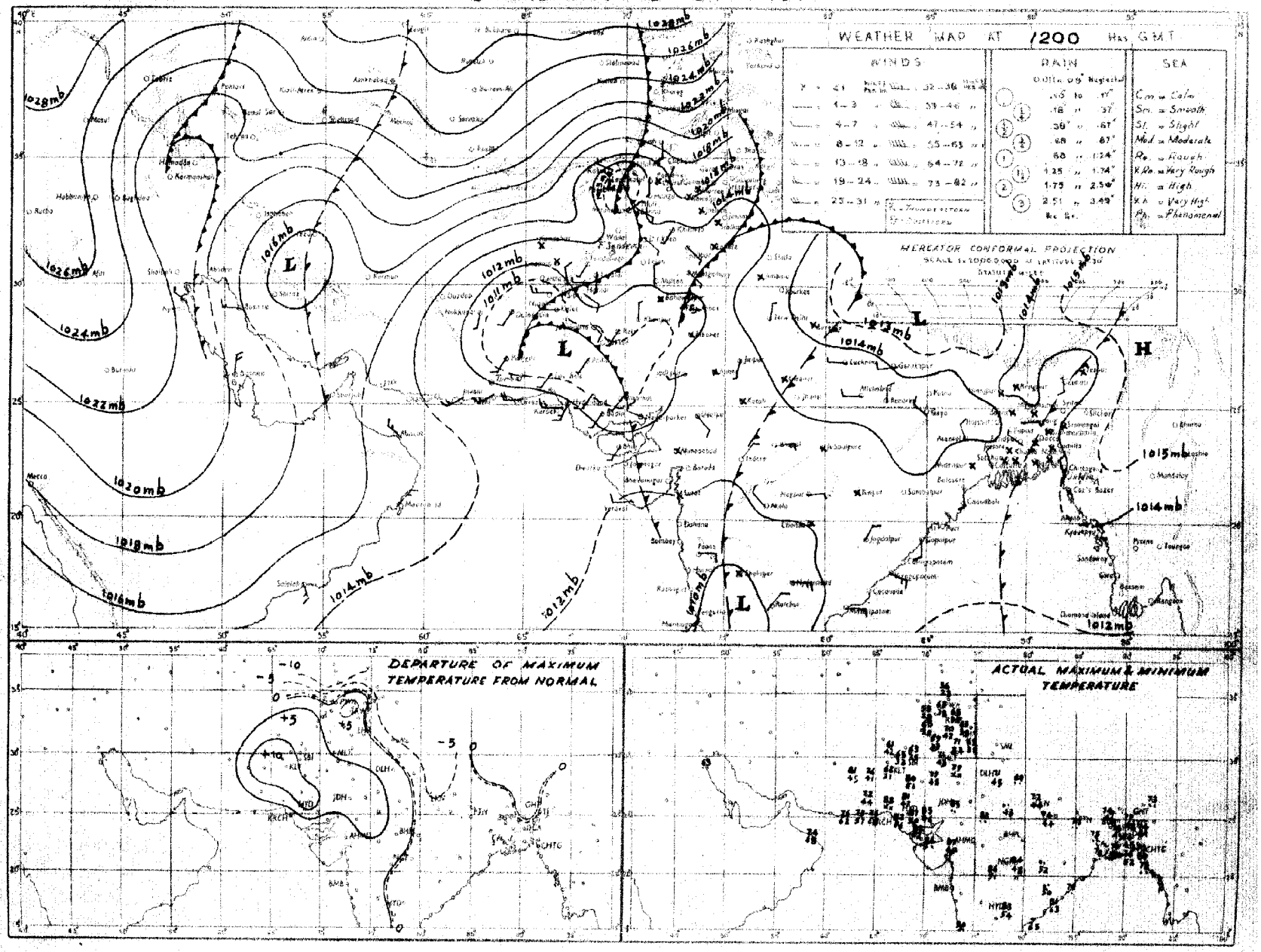
Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

* 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 Nazeer Printing Works Karachi.

PAKISTAN DAILY WEATHER MAP

SATURDAY 16th: JANUARY 1954

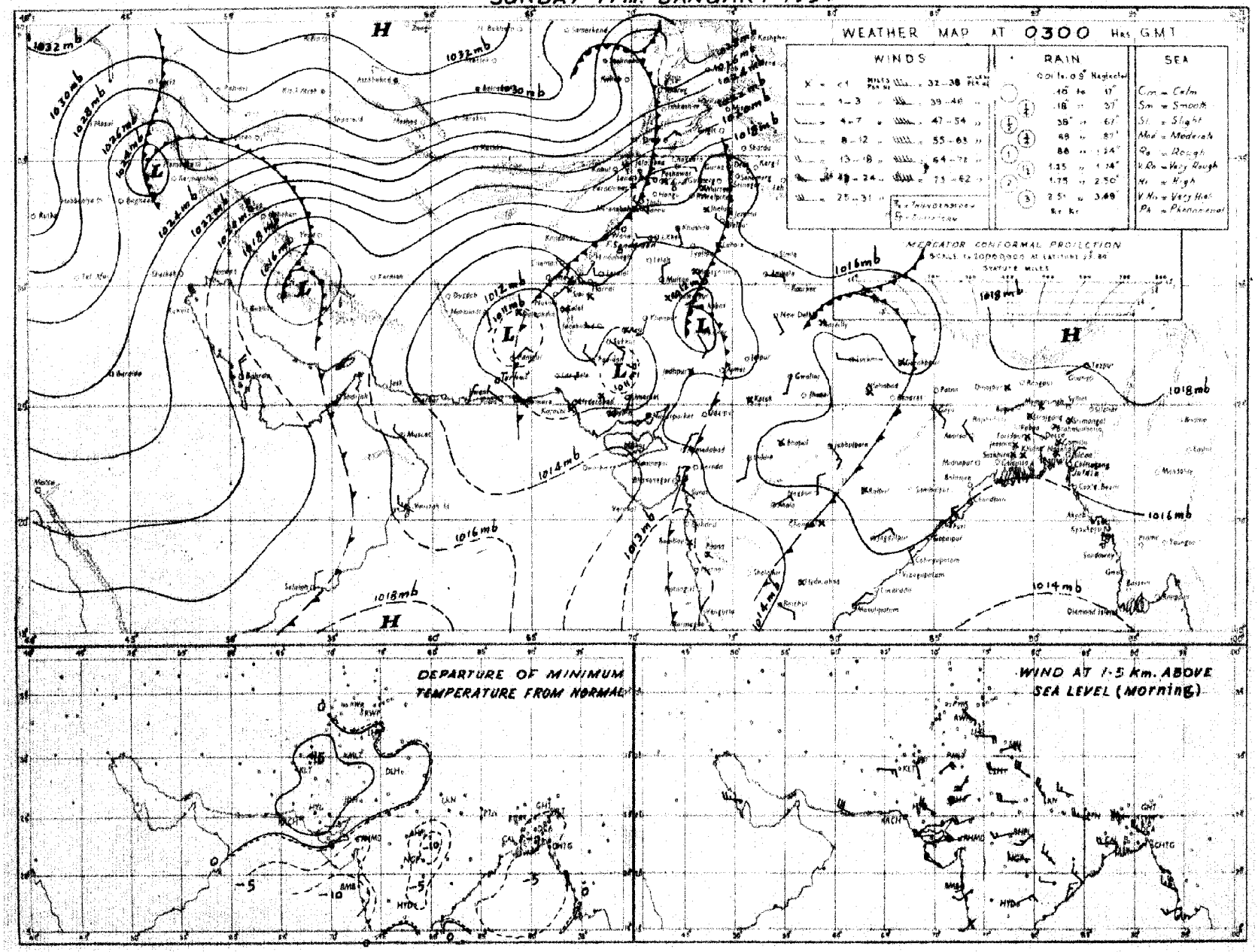


Rainfall amounts indicated in the above chart refer to past 9 hours

N.R.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 17th: JANUARY 1954



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

N.P.W.

Monthly Subscription
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR MONDAY THE 18TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's low from Sind has moved away eastwards.

The secondary western disturbance over the Punjab persists. Local rain with isolated thundershowers have occurred in the north Punjab. Yesterday's secondary over Baluchistan is now effecting the North-West Frontier Province. It has caused scattered rain in the North-West Frontier Province and northeast Baluchistan. Isolated duststorm has also been reported from the upper North-West Frontier Province. A shallow low lies over lower Sind and the adjoining north Arabian Sea. Landi Kotal reported ½" and Chakdara and Murree each reported ¼" of rain.

Night temperatures were 8-12°F above normal over lower Sind; and 6-9°F over plains of the Punjab, upper Sind and south Baluchistan outside coast and were 4-8°F below normal in the Eastern sub-division of East Pakistan, the upper North-West Frontier Province and hills of the north Punjab.

Forecast valid until the evening of 19th:—Thunderstorms/showers will be fairly widespread in the upper North-West Frontier Province, Kashmir and hills of the north Punjab, local over the lower North-West Frontier Province and the plains of north Punjab. Scattered in northeast Baluchistan.

Karachi-11.
The 17th January, 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	$W_1D_{W1}D_{W1}T_xT_x$	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	$W_1D_{W1}D_{W1}T_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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 51	0 31 03	97 00 0	134 69	0 0 9 0 0	- - - 78	000 52	0 36 03	97 00 0	165 65	0 0 9 0 0	- - - 51	- 2	- 6	0.6	- 3.7	0	140
	Chittagong	000 48	0 31 02	96 00 0	127 67	0 0 9 0 0	- - - 77	000 51	0 00 00	97 00 0	162 60	0 0 9 0 0	- - - 50	- 2	- 5	1.1	- 1.8	0	108
	Noakhali	000 65	0 00 00	94 40 0	138 70	0 0 9 0 0	- - - 75	000 52	0 00 00	94 44 4	163 62	0 0 9 0 0	- - - 49	- 3	- 9	1.1	- 0.9	0	115
	Comilla	000 51	0 00 00	93 40 4	120 69	0 0 9 0 0	- - - 77	000 51	0 00 00	94 40 4	162 59	0 0 9 0 0	- - - 49	- 2	- 4	1.6	- 0.1	0	94
	Brahmanbaria	000 52	0 00 00	97 00 0	130 65	0 0 9 0 0	- - - 75	000 51	0 00 00	97 00 1	167 64	0 0 9 0 0	- - - 49	—	—	0.9	- 0.5	0	78
	Dacca	000 49	0 00 00	96 00 0	122 67	0 0 9 0 0	- - - 75	000 52	0 00 00	95 10 0	160 62	0 0 9 0 0	- - - 46	—	—	0.5	—	0.0	..
	Narayanganj	000 54	0 00 00	xx 05 4	130 68	0 0 9 0 0	9 x x 77	000 49	0 13 02	94 05 1	167 68	0 0 9 0 0	- - - 51	- 1	- 4	1.3	-10 1	0	74
	Mymensingh	000 56	0 00 03	96 00 0	133 68	0 0 9 0 0	- - - 79	000 51	0 00 00	97 00 0	164 59	0 0 9 0 0	- - - 47	+ 3	- 6	0.1	- 0.9	0	91
	Srimangal	000 54	0 00 00	xx 00 0	129 58	0 0 9 0 0	- - - 74	000 52	0 00 00	96 00 0	167 58	0 0 9 0 0	- - - 40	- 7	- 8	1.1	- 0.7	0	98
	Sylhet																		..
(Detail)	Khulna	000 54	0 00 00	97 00 0	127 70	0 0 9 0 0	- - - 80	000 58	0 11 02	98 00 4	146 62	0 0 9 0 0	1 x x 54	+ 2	- 1	1.3	- 0.1	0	68
	Satkhira	000 59	0 00 00	98 00 0	123 73	0 0 9 0 0	- - - 79	000 59	0 36 02	98 00 0	171 65	0 0 9 0 0	- - - 51	- 1	- 2	2.0	- 0.1	0	65
	Jessore	000 58	0 00 00	97 00 0	125 68	0 0 9 0 0	- - - 79	000 52	0 09 02	97 04 0	160 58	0 0 9 0 0	- - - 47	—	—	0.8	- 0.4	0	65
	Faridpur	000 52	0 00 00	94 10 0	121 56	0 0 9 0 0	- - - 75	000 52	0 00 00	94 10 0	158 61	0 0 9 0 0	- - - 46	- 1	- 7	1.4	+ 0.1	0	71
	Barisal	000 51	0 00 00	96 00 0	127 73	0 0 9 0 0	- - - 74	000 59	0 18 02	97 00 0	158 69	0 0 9 0 0	- - - 52	- 2	- 3	0.6	- 1.2	0	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 49	0 00 00	xx 00 0	123 62	0 0 9 0 0	- - - 76	000 52	0 00 00	97 00 0	147 61	0 0 9 0 0	- - - 47	0	- 5	0.1	- 0.8	0	64
	Bogra	000 xx	0 27 02	97 00 0	xxx xx	0 0 9 0 0	- - - x	000 xx	1 11 02	96 01 0	xxx xx	0 0 9 0 0	- - - xx	—	- 1	0.2	- 0.7	0.1	69
	Dinajpur	000 52	0 00 00	xx 00 0	145 64	0 0 9 0 0	- - - 73	000 54	0 00 00	96 00 0	178 58	0 0 9 0 0	- - - 46	- 3	- 3	0.1	- 0.5	0.1	72
	Rangpur	000 xx	0 00 00	xx 00 9	— —	0 0 9 0 0	- - - —	000 xx	1 02 02	97 02 4	— —	0 0 9 1 0	- - - —	—	—	0.1	- 0.5	0.1	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miagar †																		..
	Allabad †																		..
PUNJAB (North)	Lyallpur	000 47	4 00 00	96 01 0	103 65	0 0 9 3 0	0 x 8 68	000 47	4 11 04	96 01 0	090 50	0 0 9 0 0	- - - 49	+ 1	+ 9	0.1	- 0.5	0.1	12
	Lahore	000 45	6 05 02	96 03 5	105 65	0 0 9 7 0	3 x 4 70	000 47	6 07 05	96 02 5	109 50	0 0 9 7 0	9 x 6 50	+ 2	+ 9	0.7	- 0.4	0.2	19
	Sialkot	000 47	3 31 02	98 02 1	111 65	0 0 9 1 0	- - 69	000 48	3 31 05	98 02 1	114 54	0 0 9 1 0	- - 52	+ 3	+ 9	2.9	- 1.1	1.3	32
	Jhelum	000 46	2 00 00	97 01 5	118 67	0 0 9 3 0	8 x 9 68	000 41	7 13 02	97 95 2	116 46	3 3 8 2 0	4 x 9 45	—	—	1.5	—	0.5	..
	Rawalpindi *	000 38	3 27 02	99 01 1	953 57	0 0 9 4 0	- - - 64	010 44	7 27 02	98 50 5	961 47	7 3 6 0 0	2 x x 45	+ 2	+ 6	3.6	+ 1.1	2.7	36
	Murree †	000 27	6 47 02	98 02 7	951 36	4 5 5 5 0	3 x 2 42	022 29	8 11 03	97 03 8	922 29	8 5 4 - -	- - - 28	- 1	- 3	6.9	+ 2.3	5.3	59
	Kakul				018 48	5 4 5 0 0	- - - 51	016 36	7 13 03	97 01 7	980 38	7 1 1 3 8	4 2 5 43	—	—	—	—	—	..
	Attock	xxxxx	6 05 02	98 01 5	— —	0 0 9 2 2	3 9 7 —	xxxxx	8 16 02	98 03 5	— —	0 0 9 2 7	5 6 8 —	—	—	—	—	—	..
	Khushab	000 40	1 31 02	98 01 1	101 66	0 0 9 0 4	- - - 67	000 44	7 07 03	98 02 2	112 49	7 5 6 0 0	- - - 44	- 1	+ 2	1.0	+ 0.3	0.6	15
PUNJAB (South)	Montgomery	000 49	0 00 00	96 03 1	098 67	0 0 9 0 0	- - - 72	000 47	2 00 00	96 01 1	098 50	0 0 9 3 0	- - - 42	+ 4	0	0.1	- 0.5	0.1	10
	Lyallpur																		8
	Multan	000 46	6 31 02	96 02 4	106 68	0 0 9 0 2	- - - 70	000 44	2 36 02	95 05 1	100 56	0 0 9 3 0	- - - 46	+ 2	+ 4	0.1	- 0.3	0	7
	Khanpur	000 50	5 05 07	95 05 1	091 70	0 0 9 3 0	- - - 74	000 46	1 05 02	96 06 1	104 56	0 0 9 3 0	- - - 48	+ 2	+ 7	0.1	- 0.2	0	6
	Bahawalpur	000 46	3 05 03	97 03 1	082 69	0 0 9 0 5	- - - 72	000 46	2 00 00	97 03 1	097 50	0 0 9 0 2	- - - 48	+ 1	+ 7	0	- 0.2	0	6
	Fort Abbas	000 42	0 36 02	96 00 0	073 72	0 0 9 0 0	- - - 73	000 46	0 34 02	96 00 0	084 55	0 0 9 0 0	- - - 52	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *							000 19	8 00 00	96 03 2	997 25	4 5 6 2 -	1 x 9 23		- 9	—	—	—	18
	Chakdara *	000 43	0 23 03	98 00 0	972 50	0 0 9 0 0	- - - 58	017 34	9 34 03	94 34 2	946 57	9 - 0 - -	- - - 50	—	—	—	—	—	..
	Cherat	000 26	5 34 05	97 03 5	009 44	0 0 9 2 0	4 x 4 46	003 34	8 00 00	97 50 6	904 37	0 0 9 2 -	3 x 0 35	- 3	- 4	8.1	+ 5.1	7.1	29
	Peshawar	000 41	6 23 03	96 01 1	131 56	1 5 7 6 0	8 x 5 56	000 40	6 16 03	96 03 2	121 46	2 5 7 4 0	- - - 42	- 7	+ 1	2.7	+ 1.1	2.3	14
	Parachinar †	000 33	7 04 00	98 03 0	949 41	7 1 8 0 0	5 x x 49	000 27	8 00 00	97 03 2	915 31	8 2 6 - -	2 x x 26	- 1	- 3	4.9	—	3.9	29
	Landi Kotal *	000 23	6 27 04	97 03 2	987 47	0 0 9 7 0	5 x 0 54	039 34	2 36 02	97 01 6	958 36	0 0 9 4 0	3 x 0 35	—	—	4.4	—	3.9	—
	Miranshah *	000 45	4 05 02	99 01 1	081 53	0 0 9 5 0	- - - 55	000 40	6 00 00	98 02 1	980 42	4 5 6 5 0	- - - 39	—	—	1.3	+ 0.1	1.0	13
N. W. F. P. (Lower)	Bannu	000 49	0 09 02	99 00 0	130 58	0 0 9 0 0	- - - 59	002 43	8 31 02	98 51 0	126 46	0 0 9 6 -	- - - 43	—	—	2.5	—	2.1	11
	D.I. Khan	000 47	0 00 00	96 00 0	094 65	0 0 9 0 0	- - - 68	000 41	0 00 00	96 00 0	128 46	0 0 9 0 0	- - - 44	0	+ 3	0.9	+ 0.2	0.7	10
	Wana																		11
	Hangu																		..
	Thull	xxxxx	4 00 00	98 03 0	— —	0 0 9 0 4	5 0 x —	xxxxx	8 00 00	98 02 0	— —	0 0 9 0 5	9 0 x —	—	—	—	—	—	..
BALUCHISTAN (North)	Fort Sandeman *	000 25	5 00 00	97 01 1	998 55	5 0 6 2 0	- - - 60	000 27	2 00 00	97 01 1	021 38	0 0 9 2 0	- - - 36	+ 2	+ 4	1.0	+ 0.1	0.7	11
	Hindubagh †	000 27	6 23 05	98 03 1	961 48	6 2 6 9 0	4 x x 53	004 27	5 23 07	98 03 1	952 37	5 2 6 0 0	8 x x 36	—	—	1.8	—	1.5	..
	Loralai *	000 37	6 13 05	96 03 1	954 56	0 0 9 4 0	- - - 60	000 27	0 27 02	98 00 0	979 33	0 0 9 0 0	- - - 32	—	—	1.1	—	1.1	..
	Harnai (a)	000 xx	7 27 02	96 03 1	— —	7 0 7 9 0	- - -	000 xx	3 27 02	96 02 1	— —	0 0 9 2 0	- - - 45	—	—	1.7	+ 0.3	1.7	14
	Sibi	000 45	6 23 05	98 03 0	066 72	0 0 9 7 0	4 x 0 75	000 42	0 00 00	99 00 0	109 48	0 0 9 4 0	- - - 47	—	—	0.7	—	0.7	5
	Quetta †	000 30	7 29 05	98 03 2	957 54	0 0 9 4 5	- - - 57	000 37	1 18 03	97 02 1	957 39	1 5 7 0 0	9 x x 33	—	—	1.6	+ 0.6	1.4	9
	Chaman *	000 31	7 00 00	97 03 1	185 55	0 0 9 0 2	6 0 x 60	000 32	2 18 02	97 01 1	001 37	0 0 9 0 1	9 9 x 36	+ 8	+ 2	2.8	+ 0.2	2.4	8
	Nushki *	000 40	0 34 07	96 00 0	076 62	0 0 9 0 0	- - - 64	000 33	0 23 07	96 00 0	101 47	0 0 9 0 0	- - - 38	—	—	1.2	—	1.2	..
	Dalbandin*	000 36	1 05 03	95 05 1	981 66	1 1 7 0 0	- - - 67	000 31	1 00 00	95 05 0	011 37	0 0 9 4 0	- - - 36	+ 2	- 1	0.4	- 0.9	0.3	4
	Nokkundi *	000 44	0 02 02	99 00 0	986 72	0 0 9 0 0	- - - 74	000 18	0 34 02	95 05 1	018 49	0 0 9 0 0	2 x x 45	—	—	0	—	0	2
BALUCHISTAN (South)	Kalat †	000 35	0 31 02	99 00 0	955 52	0 0 9 0 0	- - - 54	000 30	3 31 06	99 01 0	963 35	3 1 6 2 2	- - - 31	+ 4	+ 5	1.3	- 0.7	1.3	7
	Turbat	000 70	0 31 05	98 00 0	082 82	0 0 9 0 0	- - - 84	000 49	1 05 05	98 00 0	113 68	0 0 9 0 0	- - - 64	—	—	1.9	—	1.9	..
	Panjgur *	000 33	0 23 05	97 00 0	971 69	0 0 9 0 0	- - - 71	000 33	0 05 09	97 00 0	015 47	0 0 9 0 0	- - - 45	+ 7	+ 6	1.3	—	1.3	5
	Las Bela	000 42	0 20 02	98 00 0	093 83	0 0 9 0 0	- - - 88	000 55	0 11 02	98 00 0	110 57	0 0 9 0 0	- - - xx	—	—	0.1	—	0.1	8
	Ormara	000 40	0 27 13	97 00 0	078 75	0 0 9 0 0	- - - 76	000 61	0 27 02	99 00 0	098 69	0 0 9 0 0	- - - 67	—	—	2.3	+ 0.9	2.3	6
	Pasni	000 36	1 05 03	95 05 1	981 66	1 1 7 0 0	- - - 67	000 55	0 29 02	97 00 0	117 60	0 0 9 0 0	- - - 57	+ 5	+ 1	2.3	+ 0.5	2.3	6
	Jiwani	000 59	0 15 12	96 00 0	082 76	0 0 9 0 0	- - - 79	000 58	4 31 05	96 03 0	119 63	0 0 9 0 4	- - - 63	—	—	3.0	—	1.9	4
SIND (Upper)	Rohri	000 49	0 05 02	96 00 0	092 73	0 0 9 0 0	- - - 74	000 39	0 00 00	96 00 0	116 46	0 0 9 0 0	- - - 42	—	—	0	—	0	..
	Jacobabad	000 46	2 05 02	98 03 0	081 75	0 0 9 7 0	- - - 77	000 39	0 31 05	97 00 0	115 48	0 0 9 0 0	- - - 47	+ 5	+ 2	0.1	- 0.2	0.1	4
	Sukkur	000 46	0 02 03	96 00 0	081 73	0 0 9 0 0	- - - 75	000 40	0 13 02	96 00 0	105 55	0 0 9 0 0	- - - 54	—	—	0.1	—	0.1	4
	Padidan	000 45	0 34 02	98 00 0	084 74	0 0 9 0 0	- - - 75	000 49	0 00 00	97 00 0	114 51	0 0 9 0 5	- - - 49	—	—	0	—	0	..
SIND (Lower)	Karachi (Manora)	000 66	5 77 09	99 02 2	025 77	5 4 4 0 0	- - - 79	000 63	4 09 05	96 01 1	093 70	0 0 9 0 1	0 9 x 69	+ 4	+ 12	1.2	+ 0.7	0.3	8
	Karachi (A.P.)	000 63	3 23 10	97 03 1	086 77	3 5 6 0 0	- - - 81	000 59	2 00 00	96 02 1	093 65	1 5 6 5 0	- - - 61	—	—	0.5	—	0.2	..
	Badin	000 57	0 27 03	98 00 0	016 82	0 0 9 0 0	- - - 86	000 56	0 00 00	98 00 0	100 59	0 0 9 0 0	- - - 59	+ 9	+ 10	0.1	- 0.3	0.1	9
	Nagar Parkar	000 xx	0 23 05	97 00 0	— —	0 0 9 0 0	- - - 84	000 xx	0 23 02	97 00 0	— —	0 0 9 0 0	- - - 61	—	—	—	—	—	..
	Chhor (Umarkot)	000 61	0 27 02	97 00 0	067 80	0 0 9 0 0	- - - 84	000 56	0 00 00	97 00 0	107 57	0 0 9 0 0	- - - 56	—	—	0.2	—	0.2	..
	Hyderabad	000 65	1 00 00	97 02 0	069 79	0 0 9 0 1	- - - 84	000 46	0 36 02	97 00 0	106 57	0 0 9 0 0	- - - 57	+ 8	+ 6	1.6	+ 1.4	0.6	..
Jammu & Kashmir	Veraval																		20
Afghanistan	Kabul †							000 xx	8 11 02	98 03 2	942 xx	8 9 8 - -	- - - xx		—	1.3	—	0.4	12
	Jalalabad*	000 43	4 09 02	97 01 0	945 56	8 0 9 4 0	- - - 61	000 33	6 00 00	97 03 1	911 42	0 0 9 4 0	- - - 33	—	—	1.6	—	1.5	..
	Kandahar							000 29	0 23 05	97 00 0	962 38	0 0 9 0 0	- - - 33		—	1.0	—	0.3	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 18TH JANUARY, 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_Lh C_M C_H	$W_1D_1D_2T_xT_x$	At 0900 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_1D_2T_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	Cherbar ..																		4
	Jask ..																		5
	Meshad ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 70	0 31 02	99 00 0	116 75	0 0 9 0 0	- - - 76	000 69	0 29 09	99 00 0	121 74	0 0 9 0 0	- - - 73	+ 2	+ 7	1.0	- 0.5	0.4	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 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 $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	NhC_L h $C_M$$C_H$	D_s v_s app	8 N_s C hshs	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

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX 1 X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 hrh1P1P1P1 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	005 22	188 60	000 26	221 77	854 86	180 43	700 17	049 99	508 87	649 90	300 89	939 90	209 48	139 95	555 55	339 00	190 74	658 00	120 44	707 80	100 05	797 57	816 03	426 00	529 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	10
1	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 07	29 08	29 09	29 08	29 17	29 29	—	..	..	..	33 04	30 04	28 07	28 17	29 16	..	15 10	15 07	19 02	27 10	27 24	29 32	..	..
Chhor ..	23 10	26 12	26 08	29 08	27 15	27 35	28 47	..	..	..						..	31 12	31 12	31 12	31 19	29 22	27 46		..
Chittagong ..	30 05	33 05	35 07	33 20	30 23	27 32	24 40	..	..	..	02 09	02 09	35 09	31 17	32 26		04 07	02 06	34 08	33 19	32 21	27 26	27 51	..
Cox's Bazar ..	32 15	35 15	36 17	01 15	31 17	27 19	26 29	..	..	..	01 10	01 12	16 15	34 21	24 17	28 21	01 13	35 18	36 19	34 17	34 13	31 23	30 35	..
Dacca ..	31 09	31 09	27 08	28 13	29 19	29 25		..	..	..	05 04	17 02	26 06	29 13	31 23	30 26	15 04	18 05	25 06	30 17	31 23	30 24	27 46	..
Dalbandin ..			08 10	08 07	25 03	25 10	27 45	..		—	..	..	06 06	06 07	30 07	31 21		..	34 05	33 13	31 10	28 25	..
Drosh ..	—	..	..		04 10	21 05	18 03	..	..	..	..	..	..	11 02	02 04	21 48	..	..	..		03 04	01 03		
Fort Sandeman ..				28 01	28 05	26 09	28 37			..				23 15	24 16	26 22		..	..	20 07	25 18	26 26		..
Jacobabad ..	07 07	11 07	07 04	32 04	30 04	27 17	28 37	29 56	..	..	09 20	10 10	19 02	09 01	19 07	26 17	04 07	12 06	25 02	27 12	21 17	30 23	28 35	..
Jhelum ..	29 02	10 02	09 05	02 03	24 09	26 09	—	..	..	..	28 05	36 01	16 04	18 07	16 09	24 10	11 04	12 19	13 16	17 10	19 15			..
Jiwani ..	30 09	29 10	29 09	31 19	28 30	29 38	..	..	..	..	28 20	29 30	29 25	29 16	29 15	..	35 33	01 34	01 30	32 13	28 23	29 44		..
Karachi ..	27 19	28 18	28 17	27 19	28 29	28 39	—	..	—	..	27 13	27 18	28 18	28 19	28 23		29 08	28 12	29 14	28 15	28 26	30 45		..
Khanpur ..	02 15	03 15	05 07	31 03							02 16	03 18	04 17	01 20	03 25		01 15	02 11	02 08	34 09	33 13	32 08		..
Lahore ..	05 11	05 16	07 16	09 13	09 06	25 12	29 15	25 31	27 39	27 42	25 12	09 10	11 10	15 12	23 14	27 13	09 15	12 20	12 23	15 21	16 08	19 07	26 30	..
Multan ..	02 08	03 09	03 12	06 08	33 06	26 14	28 23	28 40	..	..	01 13	06 24	08 17	06 09	30 09	29 25	36 24	01 19	36 21	35 17	33 16	25 06	29 18	..
Peshawar ..	..	06 02	06 02	33 03	19 05	19 07		..	—	..		32 03	33 03	33 03	25 03	..		14 06	06 07	08 08	20 03	24 19	22 27	..
Quetta ..					32 02	29 21	28 44	29 27	28 11	..			No	recent	cold						27 25	27 25		..
Sylhet ..	20 06	19 07	20 06	10 01	33 07	27 12	..	..	..	..	10 10	09 03	05 01	31 06	28 08	27 23	12 11	13 08	13 06	27 02	29 16	30 30	27 61	..
Yarawal ..																								..
Bushire ..																								..
Sharjah ..																								..

Cloud Observation Data (iiiGG Cddv,v,)

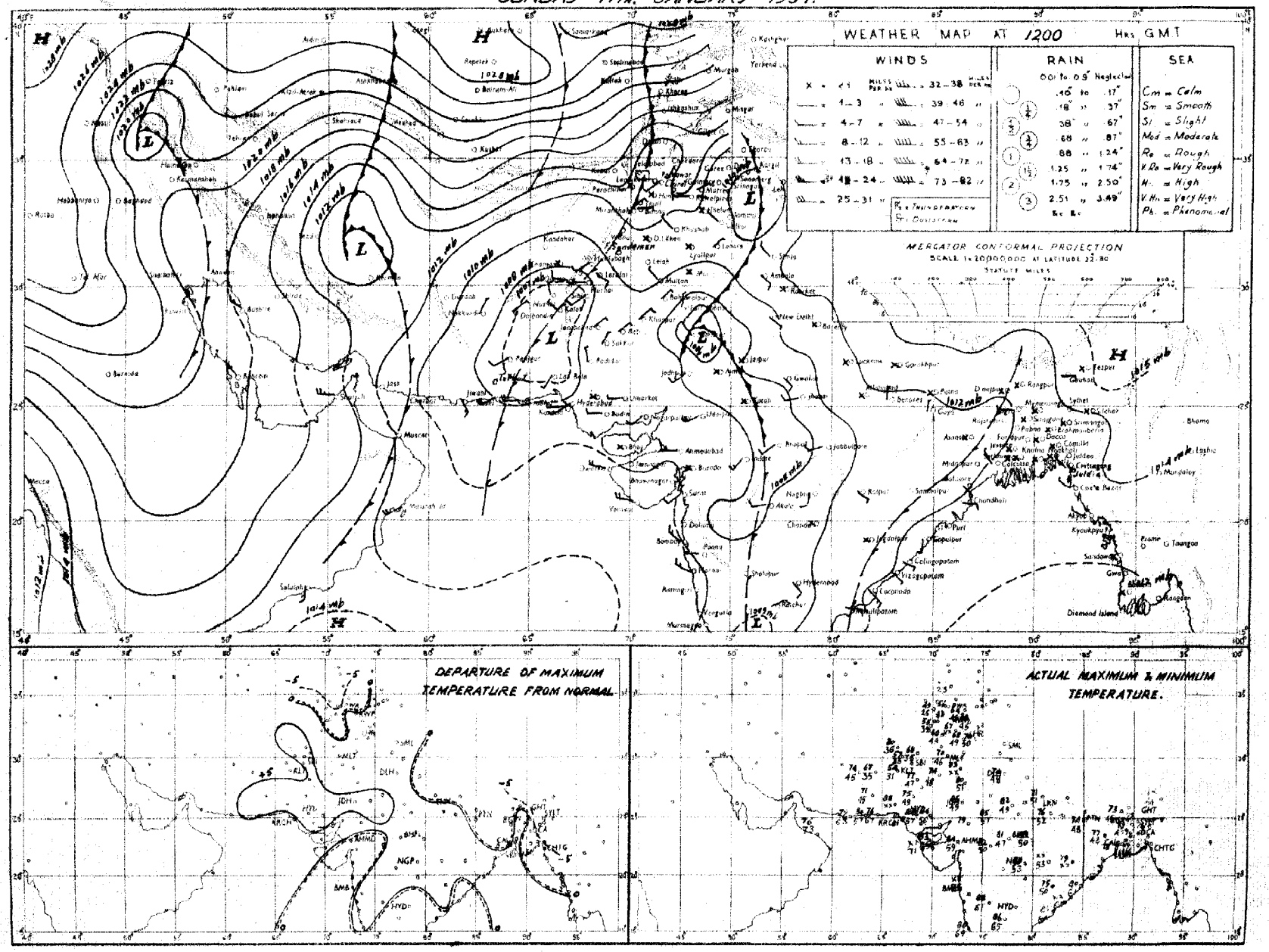
Jhelum	59808	42909
Peshawar	53008	42410

* 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 17th. JANUARY 1954.

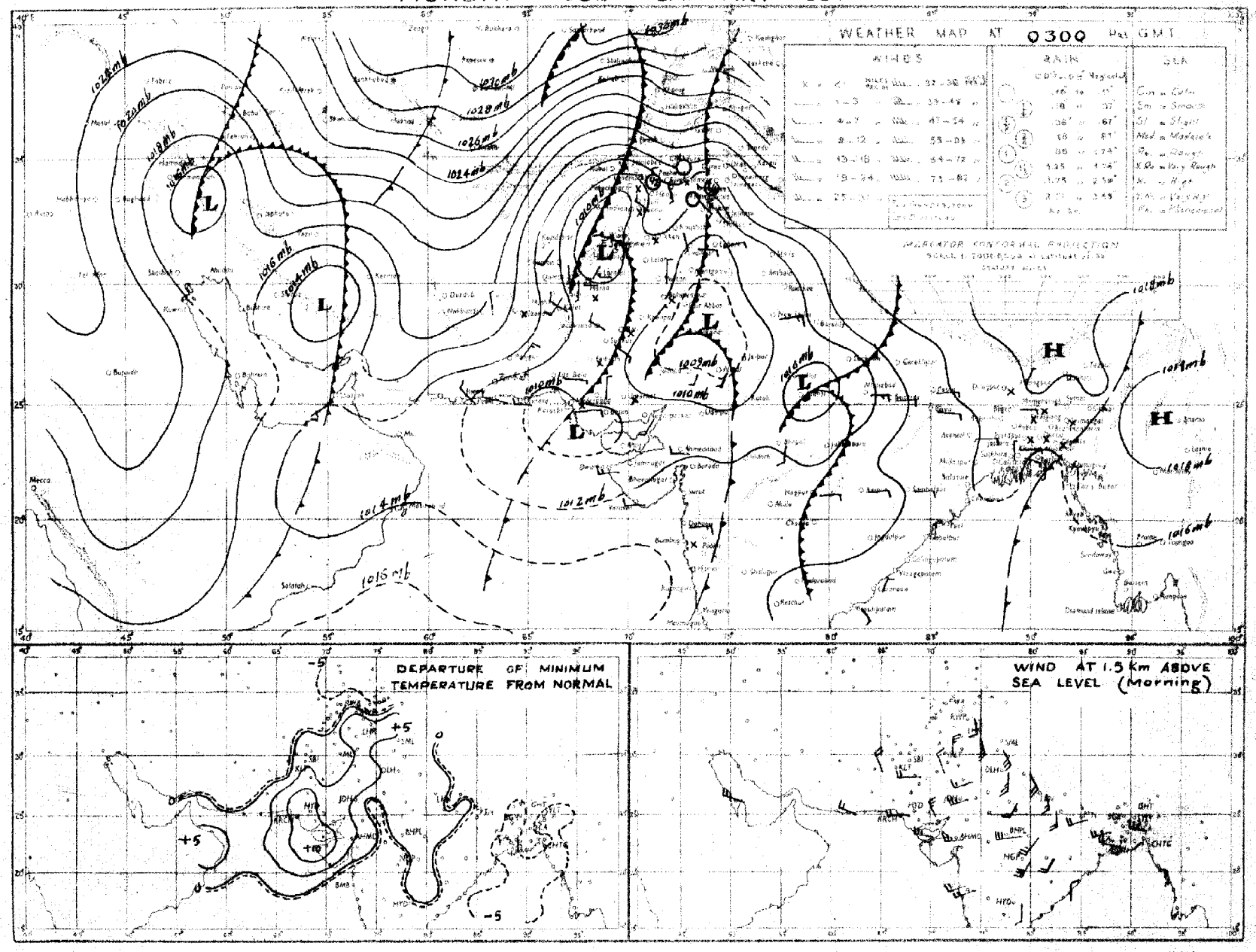


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 18th JANUARY 1954



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR TUESDAY THE 19TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance from the North-West Frontier Province is now affecting Kashmir. Fairly widespread rain has fallen in the North-West Frontier Province with local snowfall in the upper North-West Frontier Province. The western disturbance over the Punjab is well marked and its associated trough extends to Central India. Fairly widespread rain with local thundershowers have occurred in the north Punjab. Scattered snowfall has also been reported from the hills. A ridge of high pressure extends from Russian Turkistan to Baluchistan causing steep pressure gradient there. Associated with it scattered duststorms have occurred in northwest Baluchistan. A western disturbance lies over Chota Nagpur. It is likely to move northeastwards and affect East Pakistan. Fairly widespread rain with scattered thundershowers have occurred in the Northern sub-division of East Pakistan and isolated rain in the Eastern sub-division.

Chief amounts of rainfall are:—Jhelum 2", Rawalpindi, Murree and Khushab 1½" each; Dinajpur ¾", Bogra and Drosh ½" each; Rangpur, Cherat and Landikotal ¼" each.

Night temperatures were 8-13°F below normal in north Baluchistan and 4-8°F below normal in the Eastern sub-division of East Pakistan, the upper North-West Frontier Province and the extreme north Punjab.

Forecast valid until the evening of 20th:—Fairly widespread rain/thundershowers will occur in the north Punjab and Kashmir and scattered in the Northern and the Deltaic sub-division of East Pakistan. Local snowfall will also occur in Kashmir, the hills of upper North-West Frontier Province and the north Punjab. Dustraising winds with scattered duststorms are likely over lower North-West Frontier Province, Baluchistan upper Sind and the south Punjab.

Cold Wave Warning:—A cold wave is affecting Baluchistan and is likely to extend to Sind and the Punjab during the next 36 hours.

Karachi-11.
The 19th January, 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	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall Since 1st Nov. 53 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 53	1 00 00	96 01 1	126 69	1 2 7 0 0	- - - 78	000 48	0 00 00	97 00 0	138 58	0 0 9 0 0	- - - 49	- 2	- 8	0.6	- 3.7	0	140
	Chittagong	000 49	0 36 05	96 00 0	125 68	0 0 9 0 0	- - - 77	000 52	0 05 05	97 00 0	143 63	0 0 9 0 0	- - - 51	- 2	- 4	1.1	- 1.8	0	108
	Noakhali	000 53	0 13 05	94 40 0	125 70	0 0 9 0 0	- - - 77	000 51	0 00 00	94 40 4	137 60	0 0 9 0 0	- - - 51	- 1	- 7	1.1	- 0.9	0	115
	Comilla	000 55	0 00 00	93 40 0	121 70	0 0 9 0 0	- - - 78	000 53	3 05 02	97 03 1	139 63	0 0 9 4 1	0 0 6 51	- 1	—	0.9	- 0.5	0	94
	Brahmanbaria	000 54	0 00 00	97 00 0	122 68	0 0 9 0 0	- - - 79	000 56	3 11 03	96 01 1	138 65	0 0 9 8 0	- - - 52	—	—	0.5	—	0	78
	Dacca	000 51	0 00 00	96 00 1	118 70	0 0 9 0 0	- - - 78							—					74
	Narayanganj	000 59	0 00 00	xx 05 4	123 70	0 0 9 0 0	4 × × 79							+ 1					
	Mymensingh	000 54	0 00 00	96 00 0	130 68	0 0 9 0 0	- - - 77	015 56	8 09 02	96 21 6	164 56	8 6 6 - -	0 × × 46	+ 1	- 7	0.3	- 0.7	0.1	91
	Srimangal	000 55	0 00 00	xx 00 0	128 57	0 0 9 0 0	- - - 75	000 53	5 05 01	96 02 1	1 0 57	0 0 9 3 0	- - - 43	- 6	- 5	1.1	- 0.7	0	98
	Sylhet																		..
(Deltaic)	Khulna	000 56	4 00 00	97 03 0	118 73	0 0 9 0 9	- - - 83	000 63	0 11 03	98 00 0	135 68	0 0 9 0 0	- - - 58	+ 5	+ 3	1.3	- 0.1	0	68
	Satkhira	000 61	3 00 00	97 03 1	124 72	2 5 7 5 0	- - - 80	000 63	2 05 02	97 03 0	140 68	2 5 7 5 0	- - - 59	0	+ 6	2.0	- 0.1	0	65
	Jessore	000 63	0 00 00	97 00 0	125 71	0 0 9 0 0	- - - 82	000 63	4 00 00	96 03 2	131 65	4 8 6 0 0	- - - 57	—	—	0.8	- 0.4	0	65
	Faridpur	000 54	0 00 00	93 43 0	120 70	0 0 9 0 0	- - - 77	000 60	7 16 02	94 10 0	146 64	3 5 7 1 8	9 0 0 55	+ 1	+ 2	1.4	+ 0.1	0	71
	Barisal	000 58	0 00 00	96 00 0	124 73	0 0 9 0 0	- - - 78	000 59	0 36 01	97 00 0	141 67	0 0 9 0 0	- - - 57	0	+ 2	0.6	- 1.2	0	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 49	0 00 00	xx 00 0	123 xx	0 0 9 0 0	- - - 76	002 54	8 09 07	96 02 5	147 59	8 7 4 - -	3 × × 54	0	+ 2	0.1	- 0.8	0	64
	Bogra	000 xx	0 23 02	97 00 0	xxx xx	0 0 9 0 0	- - - x	046 xx	8 08 02	95 21 9	xxx xx	8 7 5 - -	4 × × xx	—	—	0.6	- 0.3	0.6	69
	Dinajpur	000 54	0 00 00	xx 00 0	132 63	0 0 9 0 0	- - - 74	078 55	4 09 02	96 02 6	160 59	0 0 9 2 0	0 × 5 50	- 2	+ 1	0.8	+ 0.2	0.8	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	028 xx	7 09 02	96 51 5	— —	7 5 8 0 0	- - - —	—	—	0.4	- 0.2	0.4	84
KASHMIR	Srinagar†																		23
	Gulmarg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		..
	Misgar †																		..
	Aliabad †																		
PUNJAB (North)	Lyallpur	000 52	4 36 02	96 01 5	056 62	0 0 9 0 5	3 2 × 65	000 45	7 34 02	96 02 7	064 46	7 2 8 0 0	9 × × 46	- 2	+ 6	0.1	- 0.5	0.1	12
	Lahore	000 52	7 00 00	96 40 6	058 62	4 3 7 2 1	3 0 5 64	002 45	8 13 05	96 03 9	059 46	8 7 3 - -	8 × × 45	- 4	+ 4	0.7	- 0.4	0.3	19
	Sialkot	000 47	3 00 00	98 02 1	076 65	0 0 9 0 1	- - - 69	000 48	3 27 02	97 02 1	054 54	3 0 8 1 0	- - 52	+ 3	+ 9	2.9	+ 1.0	1.3	32
	Jhelum	076 43	8 09 05	97 95 9	062 50	6 7 5 2 -	8 × 9 52	188 43	8 31 05	95 50 9	062 45	5 7 5 2 -	9 × 9 44	—	—	3.4	—	2.4	..
	Rawalpindi *	052 41	3 36 02	99 01 6	089 47	0 0 9 4 9	6 0 0 49	137 37	8 27 05	98 50 6	088 40	8 3 5 - -	2 × × 39	- 13	0	5.0	+ 2.4	4.1	36
	Murree †	065 27	8 59 02	94 71 7	098 28	8 9 - - -	9 × 0 31	162 27	8 11 12	96 77 8	080 43	9 - 0 - -	5 × × 24	- 12	- 7	8.5	+ 3.9	6.9	59
	Kakul	062 35	8 31 05	95 28 7	947 35	8 7 3 - -	- - - 39	000 32	8 31 02	92 86 7	932 32	8 7 1 - -	3 × × 32	—	—	—	—	—	..
	Attock	xxxxx	8 05 02	97 03 6	— —	4 7 8 2 7	8 9 2 - -	xxxxx	8 27 05	97 08 6	— —	0 0 9 2 2	- - - - -	—	—	—	—	—	..
	Khushab	043 49	2 07 14	98 01 9	040 59	0 0 9 6 0	8 × 0 61	165 44	7 07 02	99 01 2	071 47	7 5 6 0 0	- - - 36	- 7	- 6	2.7	+ 1.9	2.3	15
(South)	Montgomery	000 51	2 13 03	96 01 1	039 65	2 4 7 0 0	- - - 69	000 43	0 31 03	96 00 1	059 44	0 0 9 0 0	- - - 43	+ 1	+ 1	0.1	- 0.5	0.1	10
	Lesh	020 35	8 21 04	96 40 6	036 37	0 0 9 9 -	3 × 9 40												8
	Multan	000 48	0 23 05	96 00 4	038 72	0 0 9 0 0	- - - 73	000 38	8 00 00	94 05 0	093 50	0 0 9 2 9	- - - 46	+ 5	+ 4	0.1	- 0.4	0	7
	Khanpur	000 39	0 23 09	95 05 0	055 72	0 0 9 0 0	- - - 76	000 35	0 05 01	94 06 0	099 52	0 0 9 0 0	- - - 52	+ 4	+ 1	0.1	- 0.2	0	6
	Bahawalpur	000 48	0 23 02	97 00 1	042 72	0 0 9 0 0	4 × × 75	000 42	2 00 00	97 03 1	091 45	0 0 9 2 0	- - - 45	+ 4	+ 4	0	- 0.3	0	6
	Fort Abbas	000 41	0 27 02	96 00 0	040 73	0 0 9 0 0	- - - 74	—						—					8
N. W. F. P. (Upper)	Drosh *	002 28	8 00 00	96 14 2	939 32	8 7 5 - -	- - - 34	054 23	8 00 00	92 22 7	933 29	8 7 7 - -	9 × × 24	- 14	- 8	—	—	—	18
	Chakdara *	000 40	6 34 03	xx xxx	957 40	4 5 7 0 4	- - - 58	000 39	0 05 03	98 00 0	889 41	0 0 9 0 0	- - - 39	—	—	—	—	—	..
	Cherat	032 33	6 13 03	97 03 7	931 34	0 0 9 2 0	7 × 5 42	032 19	6 31 14	97 03 1	932 32	0 0 9 2 0	- - - 30	- 7	- 9	8.4	+ 5.4	7.4	29
	Peshawar	000 45	8 36 07	94 51 5	081 44	6 6 2 2 0	8 × 9 49	007 41	8 11 02	96 02 6	080 43	1 5 7 7 0	- - - 40	- 14	- 1	2.8	+ 1.1	2.4	14
	Parachinar †	007 31	5 00 00	98 03 7	886 38	3 1 6 9 0	2 × 0 42	000 20	0 00 00	98 00 7	000 42	0 0 9 0 0	- - - 23	- 8	- 6	4.9	—	3.9	29
	Landi Kotal *							020 28	3 31 10	97 02 1	925 36	0 0 9 4 0	0 × 2 32	—	—	4.6	—	4.1	—
	Miranshah *	000 29	3 25 07	99 01 1	919 52	0 0 9 3 0	- - - 56	000 25	0 31 02	99 00 0	xxx 42	0 0 9 0 0	- - - 41	—	—	1.3	0	1.0	13
(Lower)	Bannu	006 42	4 09 04	99 03 5	058 52	0 0 9 0 8	- - - 56												11
	D.I. Khan	000 48	0 05 02	96 00 0	056 65	0 0 9 0 0	- - - 69	000 22	4 02 02	96 03 0	092 50	0 0 9 9 0	0 × 9 44	+ 1	+ 3	0 9	+ 0.3	0.7	10
	Wana																		11
	Hangu	xxx xx	5 00 00	98 02 0	— —	0 0 9 0 5	8 0 × —	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman *	000 13	0 20 16	95 07 2	964 47	0 0 9 0 0	- - - 54	000 25	0 00 00	94 45 0	957 31	0 0 9 0 0	- - - 28	- 4	- 4	1.0	+ 0.1	0.7	11
	Hindubagh †	000 10	9 25 30	93 31 3	933 33	9 - 0 - -	6 × × 41	000 20	0 23 14	94 30 3	924 20	0 0 9 0 0	2 × × 19	—	—	1.8	—	1.5	..
	Loralai *	000 06	0 31 13	96 09 0	927 49	0 0 9 0 0	- - - 57	000 31	0 27 05	97 00 0	949 34	0 0 9 0 0	- - - 31	—	—	1.1	—	1.0	..
	Harnai (a)	000 xx	0 27 24	94 07 3	— —	0 0 9 0 0	- - - —	000 xx	0 26 09	96 00 3	— —	0 0 9 0 0	- - - —	—	—	1.7	+ 0.3	1.7	14
	Sibi	000 07	6 31 05	97 03 0	102 65	0 0 9 7 0	4 × 6 71	000 19	0 05 05	99 00 1	100 46	0 0 9 0 0	- - - 44	—	—	0.7	—	0.7	5
	Quetta †	000 25	9 29 10	94 07 0	947 34	9 - 9 - -	- - - 43	000 17	0 00 00	95 05 4	950 23	0 0 9 0 0	9 × × 19	—	—	1.6	- 0.7	1.4	9
	Chaman *	000 05	0 23 09	95 05 1	004 30	0 0 9 0 0	5 × × 42	000 19	0 18 02	97 00 0	035 22	0 0 9 0 0	- - - 21	- 10	- 13	2.8	+ 0.1	2.4	8
	Nushki *	000 10	0 31 10	94 07 0	093 49	0 0 9 0 0	- - - 50	000 21	0 31 07	96 00 0	123 33	0 0 9 0 0	- - - 23	—	—	1.2	—	1.2	..
	Dalbandin*	000 25	1 27 09	94 07 1	010 54	0 0 9 0 1	- - - 57	000 21	0 05 03	94 06 0	021 27	0 0 9 0 0	- - - 26	- 8	- 11	0.4	- 0.9	0.3	4
	Nokkundi *	000 28	0 34 13	95 05 1	025 50	0 0 9 0 0	8 × × 52	000 14	0 02 02	95 05 1	019 27	0 0 9 0 0	4 × × 25	—	—	0	—	0	2
(South)	Kalat †	000 26	0 31 08	99 00 0	987 34	0 0 9 0 0	- - - 40	000 17	0 18 02	99 00 0	954 17	0 0 9 0 0	- - - 15	- 10	- 11	1.3	+ 0.7	1.3	7
	Turbat	000 62	0 05 09	95 05 3	106 72	0 0 9 0 0	3 × × 75	000 42	0 05 13	96 07 3	130 51	0 0 9 0 0	9 × × 45	—	—	1.9	—	1.9	..
	Panjgur *	000 14	0 36 09	97 00 0	010 52	0 0 9 0 0	- - - 54	000 14	0 36 09	97 00 0	022 34	0 0 9 0 0	- - - 33	- 10	- 6	1.3	—	1.3	5
	Las Bela	000 30	0 31 05	98 00 0	074 82	0 0 9 0 0	- - - 85	000 21	0 31 02	98 00 0	142 52	0 0 9 0 0	- - - xx	—	—	0.1	—	0.1	8
	Ormara	000 55	0 27 09	96 00 0	085 80	0 0 9 0 0	- - - 81	000 49	0 11 02	88 00 0	122 58	0 0 9 0 0	- - - 56	—	—	2.3	+ 0.8	2.3	6
	Pasni	000 56	0 05 14	96 00 0	103 78	0 0 9 0 0	- - - 80	000 45	0 36 10	96 00 0	130 57	0 0 9 0 0	- - - 56	+ 5	0	2.3	+ 0.5	2.3	6
	Jiwani	000 31	0 02 03	95 05 0	103 78	0 0 9 0 0	- - - 78	000 28	0 05 03	95 05 0	139 58	0 0 9 0 0	- - - 57	—	—	3.0	—	1.9	4
SIND (Upper)	Rohri																		
	Jacobabad	000 48	0 23 02	96 00 0	052 74	0 0 9 0 0	- - - 77	000 40	0 00 00	96 00 0	103 47	0 0 9 0 0	- - - 43	—	—	0	—	0	..
	Sukkur	000 39	0 27 05	97 00 0	055 74	0 0 9 0 0	- - - 76	000 28	0 31 16	95 06 1	097 49	0 0 9 0 0	- - - 47	+ 4	+ 2	0.1	- 0.2	0.1	4
	Padidan	000 51	3 20 03	96 03 1	068 73	0 0 9 0 3	6 0 × 77	000 23	0 34 03	95 05 1	101 46	0 0 9 0 0	9 × × 42	—	—	0 1	—	0 2	4
	Karachi (Manora)	000 46	5 18 02	98 03 1	071 76	0 0 9 0 4	- - - 79	000 28	2 00 00	96 03 1	111 44	0 0 9 6 0	- - - 43	—	—	0	—	0	..
(Lower)	Karachi (A.P.)	000 47	3 25 09	98 01 1	077 76	3 6 4 0 0	- - - 78	000 31	0 31 13	96 00 0	107 62	0 0 9 0 0	- - - 60	+ 3	+ 3	1.2	+ 0.7	0.3	8
	Badin	000 65	3 23 05	97 02 1	077 78	1 1 7 8 0	- - - 82	000 36	0 34 07	96 00 0	111 58	0 0 9 0 0	- - - 57	—	—	0.5	—	0.2	..
	Nagar Parkar	000 56	0 29 03	98 00 0	077 82	0 0 9 0 0	- - - 85	000 45	0 31 02	98 00 0	105 53	0 0 9 0 0	- - - 52	+ 8	+ 3	0 1	- 0.3	0.1	9
	Chhor (Umar kot)	000 xx	0 23 05	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 31 05	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Hyderabad	000 53	0 27 02	97 00 0	064 79	0 0 9 0 0	- - - 81	000 43	0 36 02	97 00 0	092 32	0 0 9 0 0	- - - 50	—	—	0.2	—	0.2	..
		000 54	0 00 00	97 00 0	070 78	0 0 9 0 0	- - - 79	000 38	0 00 00	97 00 0	109 53	0 0 9 0 0	- - - 52	+ 3	+ 1	1.6	+ 1.4	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	003 27	8 00 00	92 71 7	940 28	8 7 6 - -	6 × × 29							—					12
	Jalalabad*	000 46	6 09 02	97 01 1	981 47	0 0 9 4 0	- - - 52	000 13	3 27 05	97 01 1	878 47	0 0 9 4 0	- - - 36	—	—	1.6	—	1.5	..
	Kandahar	000 14	8 23 09	94 05 4	983 41	8 7 4 - -	8 × × 42	000 17	0 00 00	97 00 0	012 22	0 0 9 0 0	- - - 21	—	—	1.0	—	0.3	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 19TH JANUARY. 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_Lh C_M C_H	$W_1D_WD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_WD_MT_nT_n$	(Departure from Normal of) Tx Tx	Tn Tn	Rainfall: Since 1st Nov. 53 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 67	0 31 09	99 00 0	117 73	0 0 9 0 0	- - - 74	000 62	0 31 02	99 00 0	130 65	0 0 9 0 0	- - - 64	0	- 2	1.0	- 0.9	0.4
	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	NhC_Lh C_MC_H	D_s v_s spp	8 N_s C hshs	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										
London ..	23 210	675 06	3 27 13	99 02 0	138 77	31 4 00	7 5 315	..	0 51 66	1 27 44
London Pride ..	23 214	661 12	3 28 24	94 02 0	102 78	31 4 00	7 5 602	..	0 50 66	1 28 48
Dwarka ..	23 242	602 18	1 35 05	98 02 0	130 74	11 4 00	1 5 300	..	8 00 00	0 00 71 1 35 X'-

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	PrPrhihrhr1	T1T1Td1Td1Tx1 etc.	55555	hrhr1P1P1P1	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	006 22	161 60	000 24	211 24	854 78	105 13	709 99	049 96	508 73	629 90	300 99	879 92	555 55	329 00	150 13	648 00	065 84	416 00	509 98	994 78	599 93	434 00	719 90	743 50	809 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 ..	18 01	18 02	23 03	27 08	27 24	28 30	—	..	..	..	12 32	14 17	16 17	18 18	..	..	No	ascent					..	..
Chhor ..	29 04	33 06	33 12	33 16	29 13	28 33	28 78	..	..	..					..	..	35 15	35 15	32 11	28 17	27 17	27 24	..	..
Chittagong ..	..	..	..	..	..	..	..	..	..	..	04 06	03 06	02 05	29 05		..	05 08	07 04	27 03	26 11	27 08	28 31	..	..
Cox's Bazar ..	35 13	01 16	01 17	35 19	35 24	34 19	28 44	..	..	..	36 17	03 14	02 12	31 08	32 09		03 03	03 04	31 03	35 06	29 12	25 37	..	..
Dacca ..	29 03	26 03	26 04	32 07	29 23	29 27	28 35	..	..	..	16 15	20 21	21 14	20 20		..	18 11	19 10	25 11	24 18	25 19	..	..	..
Dalbandin ..	..		31 07	30 12	25 17	28 36	..	..		—	..		08 12	33 09	34 16	..	..	..	06 07	01 04	31 09	32 24	..	..
Drosh ..	—	..	..		04 09	19 07		..		..	..	..	No	ascent	snow	ing	..	..	..				..	..
Fort Sandeman ..				28 17	29 24	24 16	23 30			..	..		..	34 09	29 12	..				14 01	25 05		..	..
Jacobabad ..	25 05	29 09	30 12	29 17	28 21	29 27	28 49	29 73	29 77	..	..	—	..	..	..	..	35 21	31 22	30 25	29 33			..	..
Jhelum ..	02 06	34 10	×× 22		..		—	..	..	..					..	..	31 09	11 12	11 25		..	..	..	..
Jiwani ..	04 12	04 16	03 17	33 13	28 22	28 41	29 53			..	07 15	11 03	26 05		..	..							..	..
Karachi ..	36 02	35 01	35 02	36 04	29 12	29 31	29 71	28 60	29 99	29 89	31 19	30 15	29 17	31 31	..	..	33 30	33 12	30 08	31 15	32 21		..	..
Khanpur ..	25 12	26 15	26 13	29 25	26 19	25 27	26 52	..	..	..	27 23	27 29	26 31		..	..	34 12	33 16	31 15	29 20	..	..	..	..
Lahore ..	13 19	15 23	16 17	21 17	23 18	23 18	—		—		11 13	13 23	16 34	22 18	..	..	Flight	failure	due to	low	clouds		..	..
Multan ..	21 03	23 09	23 12	25 17	××××	23 20	27 30	28 68	—	..	36 17	36 25	33 22		..		34 07	29 06	30 04	33 10	30 09	..	..	..
Peshawar ..	..	03 02	10 01	..		..	..	..	..	..	..	01 06	01 08	30 12	30 18	22 21		11 03	01 02	29 12	32 13		..	..
Quetta ..			—		26 04	27 29		..	—	..			No	ascent	cold	..					30 05	32 11	34 20	..
Sylhet ..	26 02	29 03	29 04	29 15	27 19	29 22	27 49	..	..	..	10 20	11 12	18 02	26 09	..	..	09 15	06 04	29 01	25 07	26 09	23 26	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

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

Lahore 64009 422xx

* 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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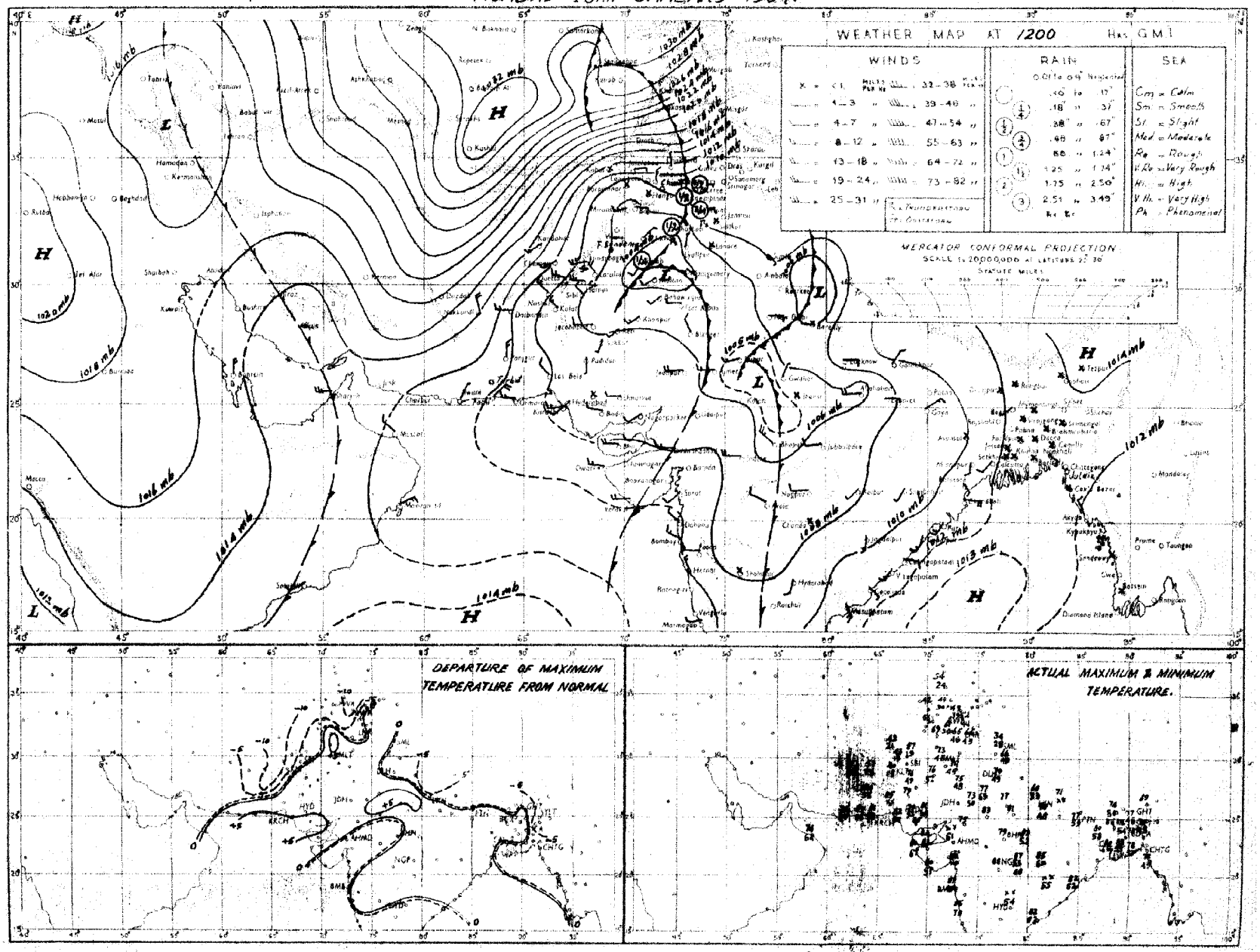
PAKISTAN DAILY WEATHER MAP

MONDAY 18th. JANUARY 1954.

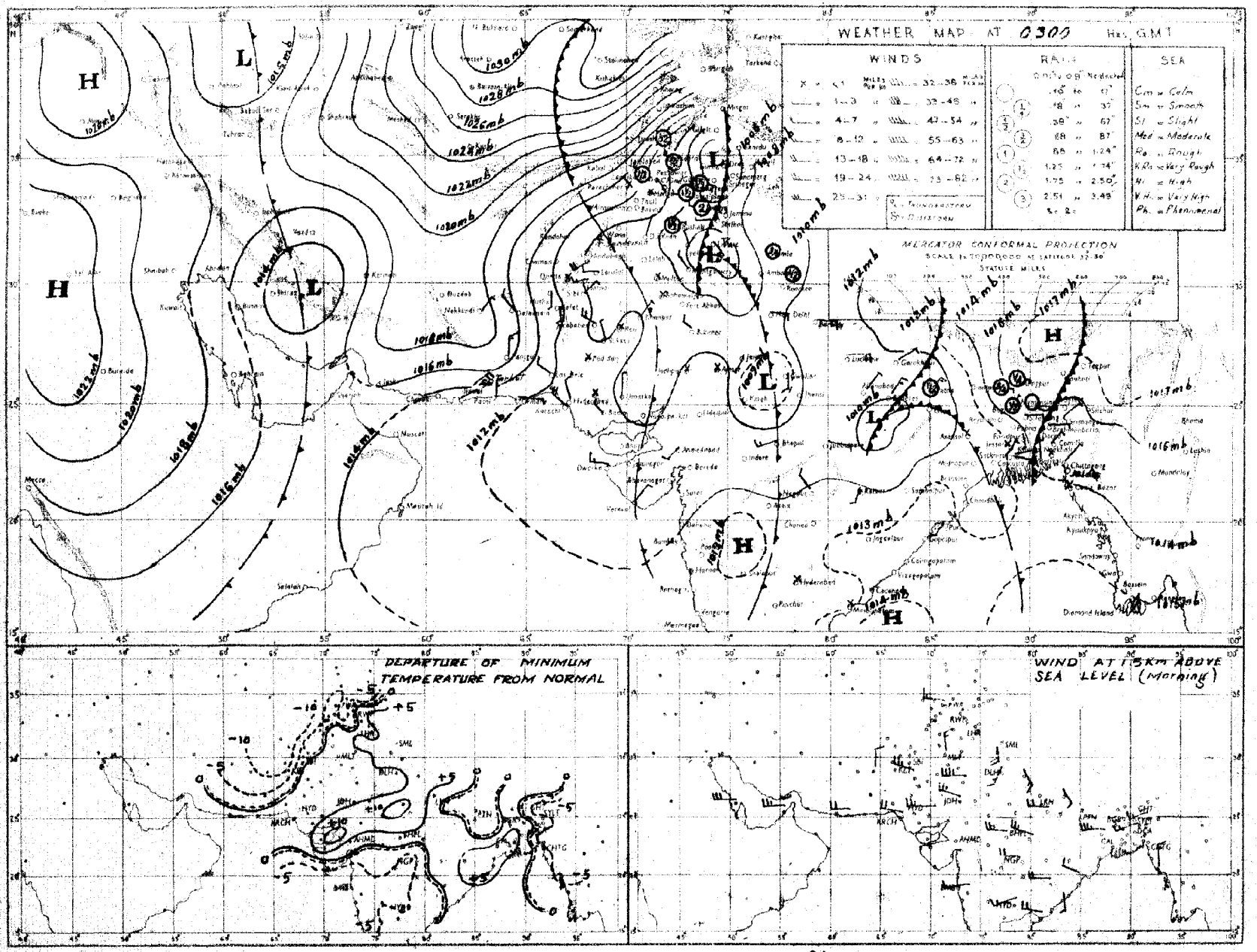


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 19th JANUARY 1954



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

N.P.W.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR WEDNESDAY THE 20TH JANUARY, 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 Kashmir has moved away eastwards causing a few falls of snow in the upper North-West Frontier Province.

The western disturbance over the Punjab has moved away eastwards and lies over Kumaun hills. It has induced a secondary over east Rajputana and adjoining Central India. Fairly widespread rain/drizzle has occurred in the north Punjab. Isolated snowfall has also been reported from the Murree hills.

A ridge of high lies over West Pakistan.

The western disturbance over Chota Nagpur is passing through East Pakistan and has caused widespread rain/drizzle in the Northern, local in the Eastern and isolated in the Deltaic sub-divisions of East Pakistan.

Chief amounts of rainfall are:—Murree 2"; Mymensing ¼"; Narayanganj, Sirajganj, Bogra and Rawalpindi ¼" each.

Night temperatures were 5-10°F below normal in the Punjab, the North-West Frontier Province and Baluchistan outside coast and were 3-5°F above normal in Sind and generally 4-7°F above normal in East Pakistan.

Forecast valid until the evening of 21st:— Scattered thunderstorms/showers are likely in East Pakistan. Dry weather will prevail over West Pakistan.

Cold Wave Warning:—The cold wave over Baluchistan and the Punjab is likely to extend to Sind and may persist there for the next 36 hours.

Karachi-11.
The ~~20th~~ 19 January, 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_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	N_hC_Lh C_MC_H	$D_HD_MT_nT_n$	Departure from Normal of TxTx	TaTn	Rainfall. Since 1st Nov. 53 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 59	0 31 03	96 00 0	118 71	0 0 9 0 0	- - - 83	000 51	0 09 02	96 00 0	143 68	0 0 5 0 0	- - - 52	+ 3	- 5	0.6	- 3.7	0	140
	Chittagong	000 62	1 31 05	96 01 1	106 70	0 0 9 0 1	- - - 83	000 53	6 11 05	97 03 1	134 62	4 8 7 2 0	- - - 53	+ 4	- 2	1.1	- 1.8	0	108
	Noakhali	000 59	0 00 00	93 44 8	110 63	0 0 9 0 0	- - - 79	000 65	8 00 00	93 03 2	126 69	4 1 5 2 -	- - - 58	+ 1	0	1.1	- 0.9	0	115
	Comilla	000 57	0 00 00	93 40 0	110 69	0 0 9 0 0	- - - 81	000 59	8 00 00	96 03 2	124 64	8 4 4 - -	- - - 60	+ 2	+ 7	1.6	- 0.1	0	94
	Brahmanbaria	000 54	4 05 02	97 03 1	120 65	0 0 7 4 0	0 × 0 73							—					78
	Dacca	000 51	3 09 09	96 03 1	104 67	0 0 9 2 0	- - - 78	012 62	5 36 02	96 01 6	120 66	5 5 7 7 0	6 × 0 57	—	—	0.6	—	0.1	..
	Narayanganj	000 57	2 09 02	×× 01 1	108 68	0 0 9 7 0	9 × 0 76	024 62	7 09 02	95 03 6	126 67	5 5 7 7 0	6 × 0 58	- 2	+ 3	1.5	+ 0.3	0.2	74
	Mymensingh	027 58	8 13 02	95 01 6	115 60	8 8 6 - -	0 × × 61	054 58	8 09 02	97 02 6	135 60	8 4 7 - -	0 × × 47	- 15	- 6	0.8	- 0.2	0.7	91
	Srimangal	000 55	8 00 00	×× 03 1	110 59	8 5 6 - -	- - - 73	000 57	6 09 02	96 02 6	133 61	4 8 5 3 0	8 × 2 51	- 8	+ 3	1.1	+ 0.7	0	98
	Sylhet																		..
(Deltaic)	Khulna	000 63	5 16 02	97 03 1	102 73	0 0 9 3 0	- - - 83	000 65	2 25 02	98 10 3	125 70	2 4 6 0 0	- - - 62	+ 5	+ 7	1.3	- 0.1	0	68
	Satkhira	000 65	8 13 02	97 03 1	100 75	6 9 7 6 -	- - - 80	000 66	4 07 02	97 03 1	121 68	3 4 7 6 0	- - - 61	+ 2	+ 8	2.0	- 0.1	0	65
	Jessore	000 65	8 18 02	96 03 2	105 75	4 2 6 5 -	- - - 84	000 66	8 00 00	94 42 0	123 66	8 8 6 - -	- - - 61	—	—	0.8	- 0.4	0	65
	Faridpur	003 64	8 00 00	94 20 0	114 69	6 7 5 1 -	9 × 0 78	007 64	2 00 00	94 10 0	134 68	2 8 6 0 0	9 × × 59	+ 2	+ 6	1.5	+ 0.1	0.1	71
	Barisal	000 57	0 00 00	96 00 0	115 77	0 0 9 0 0	- - - 80	000 65	4 05 02	97 01 0	126 67	4 3 7 0 0	- - - 61	+ 2	+ 6	0.6	- 1.2	0	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	020 57	7 09 05	×× 02 6	109 62	7 6 6 0 0	8 × × 64	020 57	0 00 00	97 00 0	122 61	0 0 9 0 0	9 × × 49	+ 12	- 3	0.3	- 0.6	0.2	64
	Bogra	019 ××	8 13 02	97 02 6	××× ××	8 7 5 - -	8 × × ×	019 ××	1 09 02	96 01 6	××× ××	1 1 7 0 0	9 × × ××	—	—	0.3	- 0.6	0.2	69
	Dinajpur	005 58	0 00 00	×× 02 2	112 63	8 4 6 - -	- - - 66	005 54	0 00 00	96 00 0	159 61	0 0 9 0 0	- - - 51	- 10	+ 2	0.9	+ 0.2	0.9	72
	Rangpur	006 ××	8 00 00	96 02 5	— —	8 5 8 - -	- - - —	006 ××	8 09 02	96 02 1	— —	8 5 8 - -	- - - —	—	—	0.4	- 0.2	0.4	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miagar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 35	0 27 02	96 00 0	101 55	0 0 9 0 0	- - - 58	003 35	3 29 02	96 01 5	171 35	0 0 9 0 2	9 2 × 34	- 9	- 6	0.1	- 0.5	0.1	12
	Lahore	000 39	1 27 03	97 01 1	105 51	0 0 9 3 0	9 × 6 55	000 38	1 00 00	95 10 1	162 ××	0 0 9 3 0	8 × 7 36	- 13	- 5	0.7	- 0.5	0.3	19
	Sialkot	000 47	4 00 00	97 02 1	111 65	0 0 9 1 2	- - - 69	014 39	2 00 00	95 05 6	157 39	0 0 9 0 2	- - - 38	+ 3	- 5	3.1	+ 1.1	1.5	32
	Jhelum	002 43	8 31 02	97 02 5	099 48	5 8 6 2 -	8 × 9 49	006 39	0 31 02	97 00 5	165 41	0 0 9 0 0	9 × × 38	—	—	3.4	—	2.5	..
	Rawalpindi *	030 42	7 00 00	96 50 6	892 44	7 5 6 0 0	3 × × 50	030 36	0 27 02	99 01 1	949 37	0 0 9 0 0	- - - 35	- 12	- 4	5.3	+ 2.6	4.3	36
	Murree †	210 26	8 11 19	94 03 7	895 27	8 9 2 - -	- - - 30	210 16	0 07 05	98 00 2	948 25	0 0 9 0 0	9 × × 18	- 13	- 13	1.1	+ 5.8	9.0	59
	Kakul	000 34	8 09 04	93 41 7	054 34	8 7 3 1 1	9 0 9 ××	000 26	0 31 05	95 10 4	025 30	0 0 9 0 0	- - - 26	—	—	—	—	—	..
	Attock	××××	5 18 02	98 03 1	— —	0 0 9 2 1	5 9 6 -	××× ××	0 14 02	94 40 4	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Khushab	000 38	0 05 02	99 00 1	067 56	0 0 9 0 0	- - - 59	000 36	0 29 02	98 00 0	173 38	0 0 9 0 0	- - - 35	- 9	- 7	2.7	+ 1.8	2.3	15
(South)	Montgomery	000 41	2 23 04	96 01 1	089 58	2 4 7 0 0	- - - 60	000 38	2 31 03	96 01 1	165 39	0 0 9 3 0	- - - 38	- 8	- 4	0.1	- 0.5	0.1	10
	Leiah													- 3					8
	Multan	000 27	0 09 05	95 06 4	090 61	0 0 9 0 0	- - - 65							- 4	+ 3	0.1	- 0.2	0	7
	Khanpur	000 30	3 00 00	95 06 0	092 64	0 0 9 3 0	- - - 68	000 31	2 36 04	95 06 1	161 45	0 0 9 3 0	- - - 44	- 6	- 1	0	- 0.3	0	6
	Bahawalpur	000 35	2 25 02	97 01 1	093 63	0 0 9 0 8	- - - 65	000 31	2 00 00	97 03 1	159 40	0 0 9 0 2	- - - 40	—	—	0	—	0	8
	Fort Abbas							000 35	0 05 02	96 00 0	164 47	0 0 9 0 0	- - - 37						
N. W. F. P. (Upper)	Drosh *	000 25	6 00 00	93 03 7	984 35	4 6 7 2 -	- - - 37							- 11					18
	Chakdara *	000 39	0 00 00	98 00 0	918 46	0 0 9 0 0	- - - 46	000 36	0 05 03	98 00 0	993 41	0 0 9 0 0	- - - 37	—	—	—	—	—	..
	Cherat	000 29	6 18 05	97 01 2	960 37	0 0 9 2 0	- - - 37	000 32	0 34 10	95 48 0	029 33	0 0 9 0 0	1 × × 30	- 12	- 9	8.4	+ 5.3	7.4	29
	Peshawar	000 36	2 13 05	96 01 1	094 41	0 0 9 3 0	- - - 55	000 32	0 18 03	97 00 1	191 37	0 0 9 0 8	7 × × 35	- 8	- 6	2.8	+ 1.1	2.4	14
	Parachinar *	000 36	0 23 03	99 00 0	991 36	0 0 9 0 0	- - - 44	000 23	0 00 00	98 00 0	957 23	0 0 9 0 0	- - - 19	- 6	- 10	4.9	—	3.9	29
	Landi Kotal *	000 11	0 31 07	97 00 0	943 44	0 0 9 0 0	- - - 45	000 24	0 00 00	97 00 0	023 30	0 0 9 0 0	- - - 27	—	—	4.6	—	4.1	—
	Miranshah *	000 25	0 31 07	98 18 8	930 54	0 0 9 0 0	- - - 55	000 22	0 00 00	94 40 0	014 30	0 0 9 0 0	- - - 29	—	—	1.2	—	1.0	13
(Lower)	Bannu	000 34	0 09 02	99 00 0	131 55	0 0 9 0 0	- - - 57	000 32	0 31 02	98 00 0	184 36	0 0 9 0 0	- - - 36	—	—	—	—	—	11
	D.I. Khan	000 18	0 36 02	96 00 0	101 62	0 0 9 0 0	- - - 63	000 35	0 00 00	96 00 0	196 38	0 0 9 0 0	- - - 38	- 5	- 3	0.9	+ 0.2	0.7	10
	Wana																		11
	Hangu	××× ××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —							—					..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 00	2 00 00	97 01 1	973 47	0 0 9 2 0	- - - 50	000 28	1 00 00	97 01 1	028 31	0 0 9 2 0	- - - 30	- 8	- 2	1.0	0	0.7	11
	Hindurbagh †	000 39	6 23 12	97 03 1	932 41	0 0 9 7 1	- - - 41	000 27	0 23 09	98 00 0	978 29	0 0 9 0 0	- - - 19	—	—	1.8	—	1.5	..
	Loralai *	000 09	6 31 05	97 03 1	927 57	0 0 9 2 0	- - - 60	000 15	0 00 00	98 00 0	020 28	0 0 9 0 0	- - - 28	—	—	1.1	—	1.0	..
	Harnai (a)	000 ××	5 13 05	96 03 0	— —	0 0 9 4 0	- - - —	000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	1.7	+ 0.2	1.7	14
	Sibi	000 21	0 05 05	99 00 0	098 65	0 0 9 0 0	- - - 67	000 28	0 00 00	96 00 0	116 42	0 0 9 0 0	- - - 40	—	—	0.7	—	0.7	5
	Quetta †	000 33	7 34 05	97 02 1	946 35	0 0 9 4 8	- - - 37	000 26	0 00 00	95 40 1	990 28	0 0 9 0 0	9 × × 22	—	—	1.6	- 0.7	1.4	9
	Chaman *	000 35	0 23 02	97 03 0	002 37	0 0 9 0 2	0 0 × 37	000 21	0 00 00	97 00 0	065 27	0 0 9 0 0	- - - 26	- 15	- 8	2.8	+ 0.1	2.4	8
	Nushki *	000 13	6 23 10	95 09 2	098 47	3 2 7 3 0	5 × 7 47	000 23	0 05 09	96 00 0	148 32	0 0 9 0 0	- - - 21	—	—	1.2	—	1.2	..
	Dalbandin*	000 10	7 05 05	94 06 1	047 48	0 0 9 7 0	3 × 9 49	000 17	0 00 00	95 05 2	057 29	0 0 9 0 0	7 × × 26	- 16	- 11	0.4	- 0.9	0.3	4
	Nokkundi *	000 37	6 16 02	96 03 1	010 50	0 0 9 4 5	8 7 7 51	000 19	0 07 02	99 00 0	068 31	0 0 9 0 0	- - - 27	—	—	0	—	0	2
BALUCHISTAN (South)	Kalat †	000 37	6 36 03	99 03 0	945 40	6 1 6 1 7	- - - 43	000 20	0 00 00	99 00 0	968 20	0 0 9 0 0	- - - 17	- 7	- 9	1.3	- 0.8	1.3	7
	Turbat	000 63	0 31 05	95 06 3	114 74	0 0 9 5 0	9 × × 75	000 43	0 05 09	97 00 0	160 56	0 0 9 0 0	- - - 50	—	—	1.9	—	1.9	..
	Panjgur *	000 16	0 36 07	97 00 0	984 55	0 0 9 0 0	- - - 58	000 09	0 05 09	97 00 0	036 37	0 0 9 0 0	- - - 33	- 6	- 6	1.3	—	1.3	5
	Las Bela	000 18	0 23 02	98 00 0	103 76	0 0 9 0 0	- - - 78	000 17	0 34 02	98 00 0	156 57	0 0 9 0 0	- - - ××	—	—	0.1	—	0.1	8
	Ormara	000 66	0 25 09	96 00 0	103 71	0 0 9 0 0	- - - 73	000 54	0 00 00	98 00 0	138 61	0 0 9 0 0	- - - 57	—	—	2.3	+ 0.8	2.3	6
	Pasni	000 34	0 27 09	96 00 0	103 74	0 0 9 0 0	- - - 76	000 22	0 36 09	96 00 0	147 59	0 0 9 0 0	- - - 56	+ 1	0	2.3	+ 0.4	2.3	6
	Jiwani	000 32	0 29 05	95 05 0	— —	- - - -	- - - 75	000 28	0 02 03	95 05 0	157 58	0 0 9 0 0	- - - 47	—	—	3.0	—	1.9	4
SINDH (Upper)	Reti																		
	Jacobabad	000 32	0 00 00	96 00 0	092 60	0 0 9 2 0	- - - 70	000 40	0 00 00	96 00 0	152 49	0 0 9 0 0	- - - 43	—	—	0	—	0	..
	Sukkur	000 30	0 18 03	95 06 0	080 69	0 0 9 0 0	- - - 71	000 31	1 05 03	95 06 1	155 49	0 0 9 0 1	- - - 47	- 1	+ 2	0.1	+ 0.2	0.1	4
	Padidan	000 28	0 16 02	96 00 0	084 66	0 0 9 0 0	6 × × 70	000 33	6 05 03	95 05 2	148 51	0 0 9 5 0	9 × 6 44	—	—	0.1	—	0.1	4
		000 21	0 13 02	96 00 1	086 67	0 0 9 0 0	- - - 69	000 34	0 02 03	97 00 0	137 46	0 0 9 0 0	- - - 43	—	—	0	—	0	..
(Lower)	Karachi (Manora)																		
	Karachi (A.P.)	000 43	0 27 05	98 00 0	089 71	0 0 9 0 0	- - - 76	000 26	0 31 12	96 06 1	118 63	0 0 9 0 0	- - - 58	+ 1	—	0.5	+ 0.7	0.2	8
	Badin	000 18	0 25 17	96 07 0	093 73	0 0 9 0 0	- - - 78	000 43	0 00 00	96 00 0	113 63	0 0 9 0 0	- - - 62	+ 5	+ 5	1.2	—	0.3	..
	Nagar Parkar	000 35	0 31 02	98 00 0	085 79	0 0 9 0 0	- - - 81	000 41	0 34 03	98 00 0	117 54	0 0 9 0 0	- - - 55	+ 4	+ 4	0.1	- 0.3	0.1	9
	Chhor (Umar kot)	000 ××	0 34 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Hyderabad	000 28	0 00 00	97 00 0	072 72	0 0 9 0 0	- - - 73	000 34	0 00 00	97 00 0	103 52	0 0 9 0 0	- - - 49	—	—	0.2	—	0.2	..
		000 06	0 23 03	95 05 1	083 73	0 0 9 0 0	- - - 76	000 30	0 27 03	97 00 0	128 55	0 0 9 0 0	- - - 52	0	+ 1	1.6	+ 1.4	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 22	0 20 12	99 00 0	948 25	0 0 9 0 0	- - - 26	000 ××	0 25 25	99 00 0	990 ××	0 0 9 0 0	- - - ××	—	—	1.3	—	0.4	12
	Jalalabad*	000 23	0 23 05	97 00 1	000 54	0 0 9 0 0	- - - 55	000 19	0 00 00	97 00 0	972 41	0 0 9 0 0	- - - 30	—	—	1.6	—	1.5	..
	Kandahar	000 22	0 00 00	98 02 1	987 38	0 0 9 1 -	- - - 39	000 23	0 00 00	97 00 0	012 26	0 0 9 0 0	- - - 22	—	—	1.0	—	0.3	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 20TH JANUARY. 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_M C_H	$W_1D_HD_MT_ST_X$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_hC_Lh C_M C_H	$W_1D_HD_MT_DT_D$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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 65	0 09 02	99 00 0	111 73	0 0 9 0 0	– – – 77	000 60	3 36 09	99 01 5	156 72	3 2 7 0 0	3 × × 70	+ 3	+ 4	1.0	– 0.6	0.4	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 0630 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 $L_sL_sL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	D_s v_s spp	8 N_s C hshs	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										
London Pride ..	33 225	635 00	0 30 09	99 00 0	110 73	00 9 00	7 5 102	..	0 55 56	1 30 32
London Pride ..	33 230	613 06	0 36 05	99 00 0	143 76	00 9 00	4 5 301	..	0 52 53	1 36 22
Cercal ..	33 243	586 12	0 00 00	98 00 0	100 75	00 9 00	3 5 300	..	0 51 64	1 00 ××
London Pride ..	33 233	608 12	0 28 09	99 00 0	114 76	00 9 00	7 5 512	..	0 51 57	1 05 22
Dwarka ..	33 248	649 18	5 27 10	98 03 0	120 74	42 5 00	2 5 300	8 4 830	0 00 71	1 27 21
Cercal ..	33 233	593 18	0 00 00	98 00 0	106 72	00 9 00	3 5 111	..	6 52 63	1 00 ××
Sechomeru Gwaj ..	33 230	608 48	0 36 05	98 01 1	160 74	00 9 00	0 5 5××	..	..	..
Dakumag ..	33 247	610 18	5 27 04	96 03 1	125 73	54 5 00	2 4 300	..	..	..

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

STATION TEMP	CODE :—				iiGG		PoPoPoToTo			TdoTdoTxcX 1 X2			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 15	007 17	077 60	000 30	170 77	854 83	155 19	700 14	069 91	508 87	599 98	301 37	809 97	555 55	329 00	160 76	658 00	135 47	426 00	539 95	454 00	649 98	773 50	739 91	562 50	879 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 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	31 11	..	..	..	..	..	..	..	..	..	14 11	20 09	21 10	31 25	..	..	10 08	31 05	27 10	27 16			..	..
Chhor	28 01	31 03	29 07	30 12	29 15	27 22	..	..	..	..	..	..	..	..	..	..	08 6	06 06	01 06	30 15	28 23	28 33	..	..
Chittagong	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27 08	27 09	26 10	26 21	27 25	29 27		..
Cox's Bazar	33 05	02 05	02 07	33 04	26 05	31 13	28 48	..	..	..	29 06	28 02	25 04	25 08	24 13	..	33 06	27 07	25 06	27 14	27 18	27 35	28 19	..
Dacca	09 10	11 08	18 09	24 19	26 25	28 31	..	..	..	–	Pilot			..			30 05	31 07	31 11	30 20			..	..
Dalbandin			07 03	09 03	30 12	28 19	..	..		–	..	..	08 05	33 03	35 15	25 23	..	..	08 09	04 19	34 19	33 24	..	..
Drosh	..	..	..	..	04 01	36 15	..	..	..	..	..	..	..	..	04 01	36 15	..	..	..		02 16	01 29		..
Fort Sandeman				03 01	39 13	31 10	..	..		..				02 07	31 07	29 24					23 05	31 16	30 23	..
Jacobabad	26 04	26 06	27 09	32 19	32 27	29 35	..	..	..	..	35 05	05 05	10 09	29 09	27 03		08 27	10 27	09 18	03 08	36 08		..	..
Jhelum	31 10	32 18	36 05				..	..	..	..	10 03	09 08	09 08	11 15	06 08	36 10	31 07	35 12	36 11	06 08	03 07	36 08	..	..
Kiwani	02 09	22 12	24 15	28 20	29 34	29 40	..	..	..	..	29 15	29 19	30 19	33 14	31 23	..	04 31	03 59	36 17	28 15	30 17	..	..	..
Karachi	29 12	28 13	28 12	28 14	27 20	29 31	27 40	28 64	27 01	..	29 23	27 25	29 13	30 29	29 35	27 35	33 11	33 19	32 14	31 20	29 31	28 50	..	..
Khanpur	04 02	18 03	29 04	28 18	29 37	..	..	..	..	..	09 18	10 09	11 03	30 10	..	..	05 15	06 23	04 27	04 18		..		
Lahore	26 15	26 23	26 26		..	..	..		..	..	01 04	28 05	31 11	32 13	33 15	34 22	35 07	33 10	33 11	33 19	34 16	31 15	29 94	29 39
Multan	03 03	32 04	30 03	29 14		..	..	..	..	..	..	..	No	ascent	haze	..	34 07	29 06	30 04	33 10	30 09		..	..
Peshawar	..	04 11	36 15	30 13	32 25	01 20		..	..	..	..	36 03	03 08	28 02	04 04	31 12		32 11	34 12	34 12	35 06	36 06	..	..
Quetta				..	31 12	33 39	29 47	29 69	28 93	33 96	..	..	No	ascent	cold		..				28 07	27 10	26 39	
Sylhet	01 06	06 06	16 12	26 07	27 21	26 23	..	..	..	..	..	..	No	ascent	..	..	12 16	21 06	26 05	27 14	..	..		
Veraval ..																								
Bushire ..																								
Sharjah ..																								

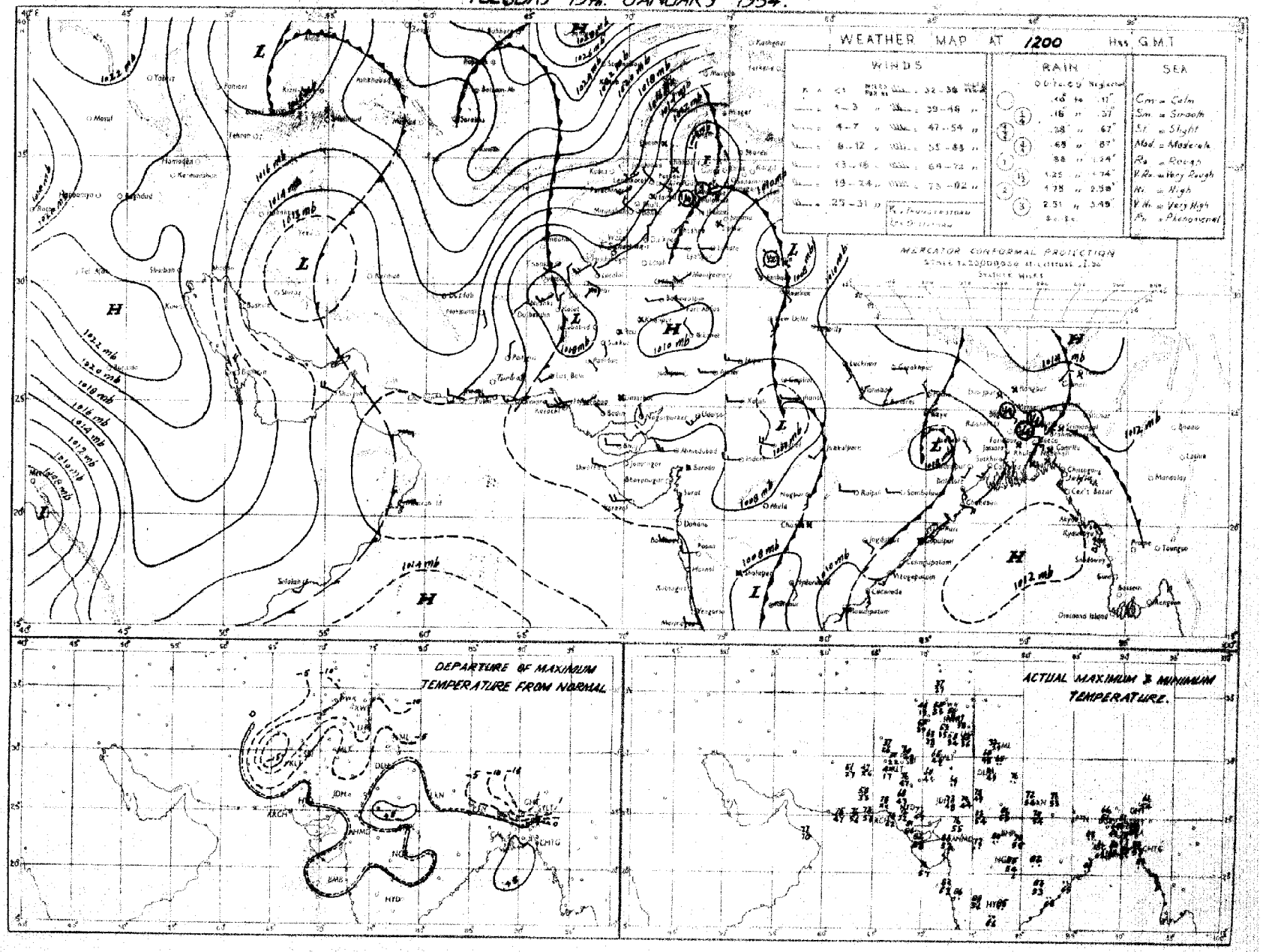
Cloud Observation Data (iiGG Cddv$_r$v$_r$)

* 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, 0.5, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

Printed at Nazeer Printing Works Karachi.

PAKISTAN DAILY WEATHER MAP

TUESDAY 19th. JANUARY 1954.

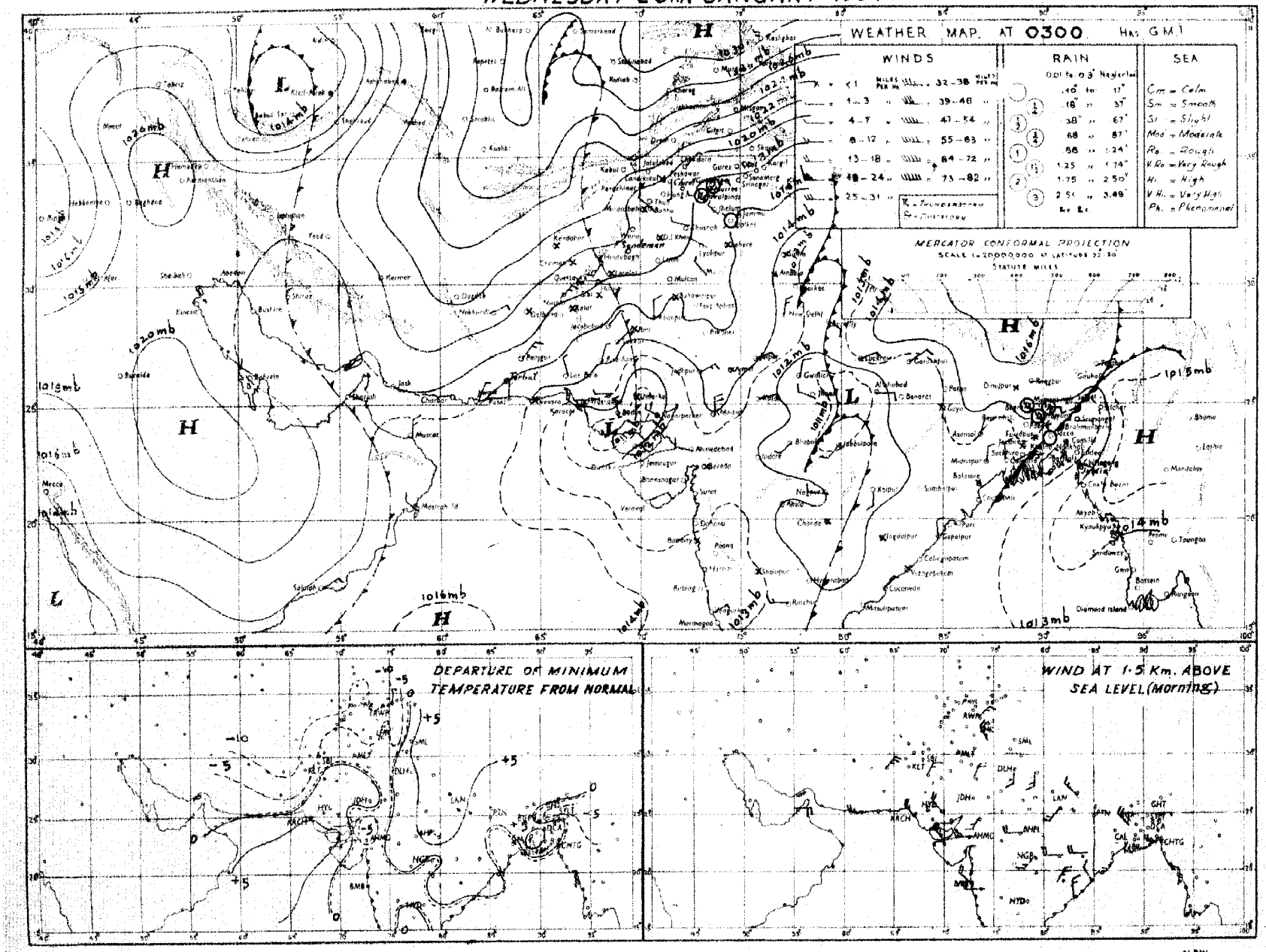


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th: JANUARY 1954



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR THURSDAY THE 21ST JANUARY, 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 Pakistan has moved away eastwards. Yesterday's western disturbance over United Province hills and its secondary over East Rajputana and adjoining Central India have moved eastwards and now lies as a trough extending from Behar to Chotanagpur. Rain/drizzle has been fairly widespread in the Deltaic and Northern sub-divisions and scattered in the eastern sub-division of East Pakistan.

A fresh western disturbance lies over north Iraq. Its secondary is affecting southeast Iraq and adjoining Persian Gulf.

Chief amounts of rainfall are:—Dinajpur and Jessore, ½" each and Faridpur and Satkhira ¼" each.

Night temperatures were:— 4-8°F above normal in the Deltaic and Northern sub-divisions of East Pakistan and 5-11°F below normal in West Pakistan outside Upper Sind.

Forecast valid until the evening of 22nd:—Fairly widespread rain will occur in East Pakistan. A few thundershowers may also occur in Northern sub-division of East Pakistan. Weather will continue to be dry over West Pakistan.

Forecast of winter precipitation in West Pakistan during January to March 1954:—Both the factors which are used in forecasting, viz south American pressure and rainfall in Iran and Iraq are favourable for precipitation in Western Pakistan to be above normal. There is 4 to 1 chance that the combined rainfall and snowfall during January to March, 1954 will be 46% above normal.

Karachi, the

11th January, 1954.

(S. N. NAQVI).
Director, Meteorological Service, Karachi.

Karachi-11.
The ~~21st~~ January, 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_Lh C_MC_H	$W_1D_ND_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_WD_WT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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 00 00	95 00 0	107 74	0 0 9 0 0	- - - 83	000 51	0 09 02	96 00 0	103 67	0 0 9 0 0	- - - 52	+ 3	- 5	0.6	- 3.7	0	140
	Chittagong	000 62	3 23 05	96 01 1	092 72	3 2 8 0 0	- - - 81	000 59	0 13 05	97 00 1	096 67	0 0 0 9 0	- - - 57	+ 2	+ 2	1.1	- 1.8	0	108
	Noakhali	000 68	0 00 00	94 40 1	096 70	0 0 9 0 0	- - - 78	000 66	8 00 00	93 42 4	094 68	0 0 0 2 2	- - - 60	0	+ 2	1.1	- 0.9	0	115
	Comilla	000 60	2 00 00	93 40 1	100 73	2 1 5 0 0	- - - 81	000 64	0 00 00	94 45 4	094 66	9 0 0 0 0	- - - 60	+ 2	+ 7	1.6	- 0.1	0	94
	Brahmanbaria	000 57	0 00 00	97 00 1	096 72	0 0 9 0 0	- - - 81	000 62	8 36 05	97 28 4	108 64	8 6 1 - -	3 × × 58	—	—	0.9	- 0.5	0	78
	Dacca	000 55	0 34 02	96 00 1	083 72	0 0 9 0 0	- - - 81	007 59	8 36 09	96 61 6	099 60	5 5 6 8 -	3 × × 54	—	—	0.7	—	0.2	..
	Narayanganj	000 59	0 00 00	×× 05 2	095 72	0 0 9 0 0	9 × × 80	000 59	8 09 02	95 03 4	109 61	8 7 6 - -	7 × × 59	+ 2	+ 4	1.5	+ 0.3	0.2	74
	Mymensingh	000 56	0 00 00	98 00 2	109 65	0 0 9 0 0	- - - 74	011 56	8 00 00	95 60 6	124 60	8 6 6 - -	0 × × 51	+ 2	- 2	0.9	- 0.1	0.8	91
	Sirimangal	000 58	3 00 00	×× 02 1	114 61	3 8 5 0 0	- - - 76	000 61	7 00 00	96 02 1	109 64	6 8 5 3 0	- - - 49	- 5	+ 1	1.1	- 0.7	0	98
	Sylhet																		..
(Dattaic)	Khulna	000 59	0 05 02	97 00 0	091 76	0 0 9 0 0	- - - 82	000 59	8 02 02	96 50 4	105 63	8 7 6 - -	1 × × 60	+ 4	+ 4	1.3	- 0.1	0	68
	Satkhira	000 63	2 00 00	97 03 1	088 73	× 4 6 6 0	- - - 82	035 61	8 36 03	96 63 1	103 62	6 9 6 6 -	4 × × 60	+ 2	+ 7	2.3	+ 0.2	0.3	65
	Jessore	000 63	0 00 00	97 00 0	079 73	0 0 9 0 0	- - - 82	054 61	8 34 03	95 61 6	104 61	8 8 6 - -	- - - 58	—	—	1.3	+ 0.1	0.5	65
	Faridpur	000 59	0 00 00	94 10 0	069 72	0 0 9 0 0	- - - 78	023 58	8 36 02	95 51 5	104 60	8 7 6 - -	9 × × 55	+ 2	+ 2	1.7	+ 0.4	0.3	71
	Barisal	000 59	0 00 00	95 00 0	097 77	0 0 9 0 0	- - - 80	000 66	0 00 00	93 41 4	101 68	0 0 9 0 0	- - - 63	+ 2	- 8	0.6	- 1.2	0	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 61	0 00 00	×× 00 0	091 66	0 0 9 0 0	- - - 74	012 58	8 09 02	96 61 5	112 60	8 7 4 - -	5 0 0 58	- 2	+ 6	0.5	- 0.5	0.3	64
	Bogra	000 ××	0 00 00	97 00 0	××× ××	0 0 9 0 0	- - - 2	016 ××	8 05 02	96 61 6	××× ××	8 7 5 - -	7 × × ××	—	—	0.5	- 0.5	0.4	69
	Dinajpur	000 60	0 00 00	×× 00 0	091 67	0 0 9 0 0	- - - 73	044 58	8 09 02	94 61 6	125 60	8 4 6 0 0	0 0 5 57	- 3	+ 8	1.3	+ 0.7	1.3	72
	Rangpur	000 ××	0 00 00	×× 00 0	— —	0 0 9 0 0	- - - —	016 ××	8 09 02	96 51 6	— —	8 5 8 - -	6 0 0 —	—	—	0.6	0	0.6	84
KASHMIR	Srinagar†																		25
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 41	0 27 02	96 00 0	130 58	0 0 9 0 0	- - - 60	000 35	0 00 00	95 00 0	148 35	0 0 9 0 0	- - - 34	- 7	- 7	0.1	- 0.5	0.1	12
	Lahore	000 38	0 31 02	96 00 1	129 57	0 0 9 0 0	- - - 60	000 38	0 00 00	98 10 0	148 39	0 0 9 0 0	- - - 38	- 8	- 3	0.7	- 0.5	0.3	19
	Sialkot	000 43	0 31 02	97 00 0	125 55	0 0 9 0 0	- - - 59	000 41	3 13 02	97 03 1	140 42	0 0 8 4 0	- - - 39	- 7	- 4	3.1	+ 1.0	1.5	32
	Jhelum							000 35	0 00 00	97 00 1	148 39	0 0 9 0 0	- - - 38		—	3.4	—	2.5	..
	Rawalpindi *	000 41	0 27 02	99 00 0	957 51	0 0 9 0 0	- - - 56	000 33	0 00 00	99 00 1	941 37	0 0 9 0 0	- - - 34	- 6	- 5	5.3	+ 2.5	4.3	36
	Murree †	000 19	0 00 00	99 00 0	941 32	0 0 9 0 0	- - - 40	000 11	0 31 03	98 00 0	925 24	0 0 9 0 0	- - - 22	- 3	- 8	10.6	+ 5.7	9.0	59
	Kakul	000 32	0 36 00	95 00 0	992 41	0 0 9 0 0	- - - 45	000 29	0 02 02	93 42 4	991 31	0 0 9 0 0	- - - 29	—	—	—	—	—	..
	Attock	××××	0 36 02	98 00 0	— —	0 0 9 0 0	- - - —	××××	0 14 02	96 40 4	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Khushab	000 40	0 31 02	99 00 0	133 61	0 0 9 0 0	- - - 61	000 33	0 00 00	98 00 0	140 38	0 0 9 0 0	- - - 37	- 7	- 5	2.7	+ 1.8	2.3	15
(South)	Montgomery	000 41	0 31 03	96 00 0	138 58	0 0 9 0 0	- - - 60	000 35	0 31 03	96 00 0	157 37	0 0 9 0 0	- - - 36	- 8	- 7	0.1	- 0.6	0.1	10
	Leiah																		8
	Multan	000 38	0 36 02	96 00 4	139 62	0 0 9 0 0	- - - 62	000 28	0 27 02	95 05 0	149 48	0 0 9 0 0	- - - 38	- 6	- 5	0.1	- 0.4	0	7
	Khanpur	000 37	0 05 01	96 00 0	137 63	0 0 9 0 0	- - - 67	000 34	0 23 02	95 04 0	145 34	0 0 9 0 0	- - - 39	- 5	+ 3	0.1	- 0.3	0	6
	Bahawalpur	000 38	0 00 00	97 00 0	139 62	0 0 9 0 0	- - - 64	000 27	0 00 00	97 00 0	146 37	0 0 9 0 0	- - - 37	- 7	- 5	0	0.3	0	6
	Fort Abbas	000 26	0 34 02	96 00 0	132 41	0 0 9 0 0	- - - 62	000 24	0 18 00	96 00 0	155 44	0 0 9 0 0	- - - 44			0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 33	0 13 02	96 00 1	016 34	0 0 9 0 0	- - - 38	000 21	0 00 00	96 00 0	045 24	0 0 9 0 0	- - - 22	- 10	- 10	—	—	—	18
	Chakdara *	000 47	0 07 03	98 00 0	989 53	0 0 9 0 0	- - - 55	000 31	0 34 02	98 00 0	957 34	0 0 9 0 0	- - - 33	—	—	—	—	—	..
	Cherat	000 26	0 34 14	97 00 0	005 39	0 0 9 0 0	- - - 41	000 32	0 34 05	97 00 0	996 35	0 0 9 0 0	- - - 32	- 8	- 6	8.4	+ 5.2	7.4	29
	Peshawar	000 28	1 18 03	97 02 1	131 57	1 1 7 0 0	- - - 39	000 22	1 13 03	96 02 1	159 40	0 0 9 3 0	- - - 35	- 4	- 6	2.8	+ 0.7	2.4	14
	Parachinar †							000 35	0 23 03	99 00 0	935 35	0 0 9 0 0	- - - 23		- 6	4.9	—	3.9	29
	Landi Kotal *	000 17	0 27 05	97 00 0	988 43	0 0 9 0 0	- - - 45	000 16	0 31 04	96 00 0	991 39	0 0 9 0 0	- - - 28	—	—	4.6	—	4.1	—
	Miranshah *	000 31	0 11 02	98 40 4	989 59	0 0 9 0 0	- - - 53	000 24	0 20 03	99 00 0	986 48	0 0 9 0 0	- - - 29	—	—	1.3	- 0.1	1.0	13
	Bannu	000 30	0 18 02	99 00 0	131 57	0 0 9 0 0	- - - 60	000 30	0 05 02	99 00 0	152 34	0 0 9 0 0	- - - 33	—	—	2.5	—	2.1	14
	D.I. Khan	000 26	0 36 02	96 00 0	135 61	0 0 9 0 0	- - - 61	000 29	0 00 00	96 00 0	157 35	0 0 9 0 0	- - - 32	- 7	- 9	0 9	+ 0.2	0.7	10
	Wana																		11
	Hangu	××× ××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 01	0 00 00	98 00 0	977 52	0 0 9 0 0	- - - 55	000 21	0 00 00	97 00 0	032 30	0 0 9 0 0	- - - 29	- 3	- 2	1.0	0	0.7	11
	Hindubagh †	000 16	0 27 05	98 00 0	963 46	0 0 9 0 0	- - - 49	000 33	0 27 03	98 00 0	987 35	0 0 9 0 0	- - - 23	—	—	1.8	—	1.5	..
	Loralai *	000 22	0 00 00	97 00 0	980 51	0 0 9 0 0	- - - 54	000 07	0 27 02	98 00 0	014 29	0 0 9 0 0	- - - 26	—	—	1.1	—	1.0	..
	Harnai (a)	000 ××	0 13 05	96 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 27 02	95 00 0	— —	0 0 9 0 0	- - - —	—	—	1.7	+ 0.2	1.7	14
	Sibi	000 33	0 00 00	99 00 0	133 65	0 0 9 0 0	- - - 67	000 33	0 00 00	99 00 0	152 41	0 0 9 0 0	- - - 36	—	—	0 7	—	0.7	5
	Quetta †	000 21	0 34 05	9 - 00 0	918 40	0 0 9 0 0	- - - 41	000 15	0 00 00	97 00 0	985 27	0 0 9 0 0	- - - 16	—	—	1.6	- 0.8	1.4	9
	Chaman *	000 27	0 29 02	97 00 0	043 40	0 0 9 0 0	- - - 44	000 27	0 00 00	97 00 0	055 27	0 0 9 0 0	- - - 26	- 8	- 8	2.8	+ 0.1	2.4	8
	Nushki *	000 13	0 13 09	96 00 0	129 48	0 0 9 0 0	- - - 48	000 17	0 34 09	95 00 0	034 36	0 0 9 0 0	- - - 24	—	—	1.2	—	1.2	..
	Dalbandin*	000 15	0 09 05	94 07 0	052 49	0 0 9 0 0	- - - 50	000 12	0 05 02	96 00 0	037 26	0 0 9 0 0	- - - 23	- 15	- 10	0.4	- 1.0	0.3	4
	Nokkundi *	000 18	0 29 02	99 00 0	052 60	0 0 9 0 0	- - - 62	000 09	0 02 02	99 00 0	035 34	0 0 9 0 0	- - - 30	—	—	0	—	0	2
(South)	Kalat †	000 07	0 31 02	99 00 0	975 42	0 0 9 0 0	- - - 45	000 21	0 18 02	99 00 0	985 21	0 0 9 0 0	- - - 16	- 5	- 11	1.3	- 0.8	1.3	7
	Turbat	000 37	0 15 09	98 00 0	149 71	0 0 9 0 0	- - - 73	000 38	0 05 05	98 00 0	158 54	0 0 9 0 0	- - - 50	—	—	1 9	—	1.9	..
	Panjgur *	000 01	0 36 09	97 00 0	032 52	0 0 9 0 0	- - - 52	000 15	0 05 07	97 00 0	044 32	0 0 9 0 0	- - - 29	- 12	- 9	1 3	—	1.3	5
	Las Bela	000 27	0 27 02	98 00 0	133 81	0 0 9 0 0	- - - 81	000 11	0 36 03	98 00 0	156 45	0 0 9 0 0	- - - ××	—	—	0.1	—	0.1	8
	Ormara	000 61	0 00 00	97 00 0	127 75	0 0 9 0 0	- - - 76	000 47	0 00 00	98 00 0	146 54	0 0 9 0 0	- - - 51	—	—	3 2	+ 1.7	2.3	6
	Pasni	000 44	0 02 06	96 00 0	140 74	0 0 9 0 0	- - - 75	000 22	0 36 07	97 00 0	149 55	0 0 9 0 0	- - - 55	0	+ 2	2.3	+ 0.3	2 3	6
	Jiwani	000 14	0 02 14	95 05 0	153 73	— — — —	- - - 72	000 12	0 02 03	96 00 0	159 32	0 0 9 0 0	- - - 51	—	—	3 0	—	1.9	4
SINDH (Upper)	Rezi																		..
	Jacobabad	000 38	0 00 00	96 00 0	137 64	0 0 9 0 0	- - - 67	000 27	0 00 00	96 00 0	164 36	0 0 9 0 0	- - - 34	—	—	0	—	0	..
	Sukkur	000 34	0 16 03	96 06 1	140 67	0 0 9 0 0	- - - 69	000 31	9 00 00	93 46 4	151 44	0 0 9 0 0	1 0 0 43	- 3	- 2	0.1	- 0.2	0.1	4
	Pad Idan	000 36	0 16 03	96 00 4	136 65	0 0 9 0 0	6 × × 67	000 39	0 00 00	93 41 0	150 41	0 0 9 0 0	- - - 38	—	—	0.1	—	0.1	4
(Lower)	Karachi (Manora)	000 18	0 02 03	97 00 0	137 63	0 0 9 0 0	- - - 69	000 36	0 00 00	97 00 0	152 35	0 0 9 0 0	- - - [illegible]	—	—	0	—	0	..
	Karachi (A.P.)	000 34	0 36 09	95 05 0	125 73	0 0 9 0 0	- - - 75	000 35	8 00 00	95 05 0	144 54	0 0 9 0 0	- - - 53	0	- 5	1.2	+ 0.6	0.3	8
	Badin	000 21	0 02 12	96 06 0	129 73	0 0 9 0 0	- - - 75	000 25	0 00 00	95 06 0	151 47	0 0 9 0 0	- - - 44	—	—	0.5	—	0.2	..
	Nagar Parkar	000 30	0 36 09	98 00 0	124 71	0 0 9 0 0	- - - 75	000 33	0 36 02	98 00 0	146 43	0 0 9 0 0	- - - 40	- 2	- 10	0.1	- 0.3	0.1	9
	Chhor (Umar kot)	000 ××	0 27 05	97 00 0	— —	0 0 9 0 0	- - - —							—	—	—	—	—	..
	Hyderabad	000 10	0 36 04	97 00 0	119 71	0 0 9 0 0	- - - 74	000 25	0 00 00	97 00 0	153 45	0 0 9 0 0	- - - 40	—	—	0.2	—	0.2	..
		000 30	0 36 05	94 05 1	132 69	0 0 9 0 0	- - - 69	000 32	0 00 00	97 00 0	150 47	0 0 9 0 0	- - - 42	- 7	- 9	1.6	+ 1.4	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 15	1 29 03	99 00 0	982 23	0 0 9 0 1	- - - 24							—					12
	Jalalabad							000 24	0 27 07	97 00 0	944 50	0 0 9 0 0	- - - 39		—	1.6	—	1.5	..
	Kandahar	000 22	[illegible]	98 00 0	030 42	0 0 9 0 0	- - - 45	000 14	0 00 00	97 00 0	036 22	0 0 9 0 0	- - - 21			1.0	—	0.3	..

See footnotes on page

95742

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 21ST JANUARY, 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_M C_H	$W_cD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_hC_Lh C_M C_H	$W_cD_HD_MT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	
Iran	Charbar ..																		4
	Jask ..																		5
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 62	0 31 02	99 00 1	153 72	0 0 9 0 0	- - - 77	000 62	3 00 00	99 00 1	148 67	3 0 9 0 2	4 0 × 66	+ 3	0	1.0	− 0.6	0.4	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	NhC_Lh C_MC_H	D_s v_s app	8 N_s C hshs	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										
Darikumaru ..	43 246	631 06	0 35 25	97 02 1	155 72	××× ××	2 3 320	..	..	..
Hashidasemaru ..	43 246	595 06	0 02 12	97 02 0	170 72	03 9 00	3 4 310	..	..	..
Silh maru ..	43 203	640 12	4 34 06	98 02 0	170 79	31 5 40	.	..	9 52 ××	..
Dauki ..	43 246	652 18	0 09 08	74 02 0	140 66	×× × ××	2 4 305		..	..
Dwarka ..	43 236	674 18	× ×× ××	97 02 0	152 71	10 9 00	3 5 300	8 1 000	.	..

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	PrPihihihr	TiTrTdiTdiTxi etc.	55555	hrhrPrPrPr	TiTrTdiTdiTxi 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 19	512 60	000 41	180 14	854 89	085 29	700 11	049 92	508 88	589 96	301 41	759 96	555 55	339 00	120 03	658 00	085 44	426 00	519 92	454 00	679 99	773 50	709 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	17 01	25 02	29 06	30 27	..	..	—	..	..	..	..	..	No	ascent	..	..		..	No	ascent			..	..
Chhor	01 08	02 13	04 17	05 21	..	..	..	..	..	..							06 09	03 07	01 08	35 12	35 13	22 20	..	..
Chittagong	23 06	27 04	29 05	27 09	27 17	29 28	..		..	..	07 01	16 02	12 03	19 03	24 14	25 35	16 08	17 10	19 10	21 15	22 21	24 42	..	..
Cox's Bazar	31 07	34 07	36 07	35 09	28 09	29 09	..	..	..	..	35 04	02 02	36 01	33 09	32 12	..	..						..	..
Dacca ..	31 10	31 14	31 19	31 26	29 29	27 33	28 45	..	..	—	13 08	16 07	19 05	25 07	27 14		..	No	No	ascent	..	..	..	28 46
Dalbandin			08 12	05 15	—	..	..	..		—	..	..	07 09	07 11	01 12	31 31	..	..	07 05	06 08	02 11	35 09	29 27	..
Drosh ..	...	..	..		03 15	01 19					..	..	..	03 03	01 12	02 12	..	..	..		07 10	36 22	01 20	..
Fort Sandeman ..				26 03	26 07	31 15	32 21	31 35	31 51	31 71				35 06	30 08	32 26		..	..	17 02	35 09	33 36	33 51	..
Jacobabad ..	09 10	09 07	09 07	34 11	33 15						27 04	29 05	29 08	29 16	31 22		26 04	29 03	25 05	36 07	35 13	33 19		..
Jhelum ..	28 06	32 10	32 12	34 09	08 06	03 07	31 17	29 21	31 33	29 49	32 08	32 10	32 09	12 04	26 07	29 16	34 04	31 12	31 16	31 17	31 15	28 15	25 12	..
Jiwani ..	02 09	05 12	05 15		..	..	—		—	..	06 16	07 16	04 19	04 20	05 19	08 15	03 45	01 26	36 21	05 09	23 15	24 06	27 22	..
Karachi ..	02 20	02 17	02 15	03 18	..	..	..	..	..	..	04 09	02 08	33 11	36 11	36 14	..	19 12	25 06	29 15	02 09	01 12	36 15	30 31	..
Khanpur ..	26 11	06 11	07 12	35 05	34 11	—			—		22 03	20 04	21 07	21 11	26 11	30 14	24 17	26 18	27 19	31 12	33 15	..		..
Lahore ..	33 05	35 09	34 12	33 10	32 13	32 12	29 29	28 54	..	..	28 13	29 17	30 13	29 07	29 09	..	29 11	31 19	31 15	29 12	32 20	31 18	27 33	..
Multan ..	...	..	..					..	..		18 06	20 08	22 13	25 18	31 29		20 14	25 08	35 07	33 33				..
Peshawar ..	..	02 04	35 07	30 06	32 09	32 19	31 21	30 31	30 40	30 65	..	36 07	32 13	30 44	31 37	31 42	.	11 05	32 08	30 21	31 27	37 33	36 31	..
Quetta ..					32 06	33 19	33 29	32 55	31 85	..			No	ascent							25 09	34 25	..	..
Sylhet ..	13 04	12 05	13 06	24 08	26 18	26 34	..	..	..	..	12 09	12 04	19 03	23 05	26 14	..	08 12	08 07	04 03	24 06	25 07	20 18	..	..
Peshawar ..																								
Bushire ..																								
Sharjah ..																								

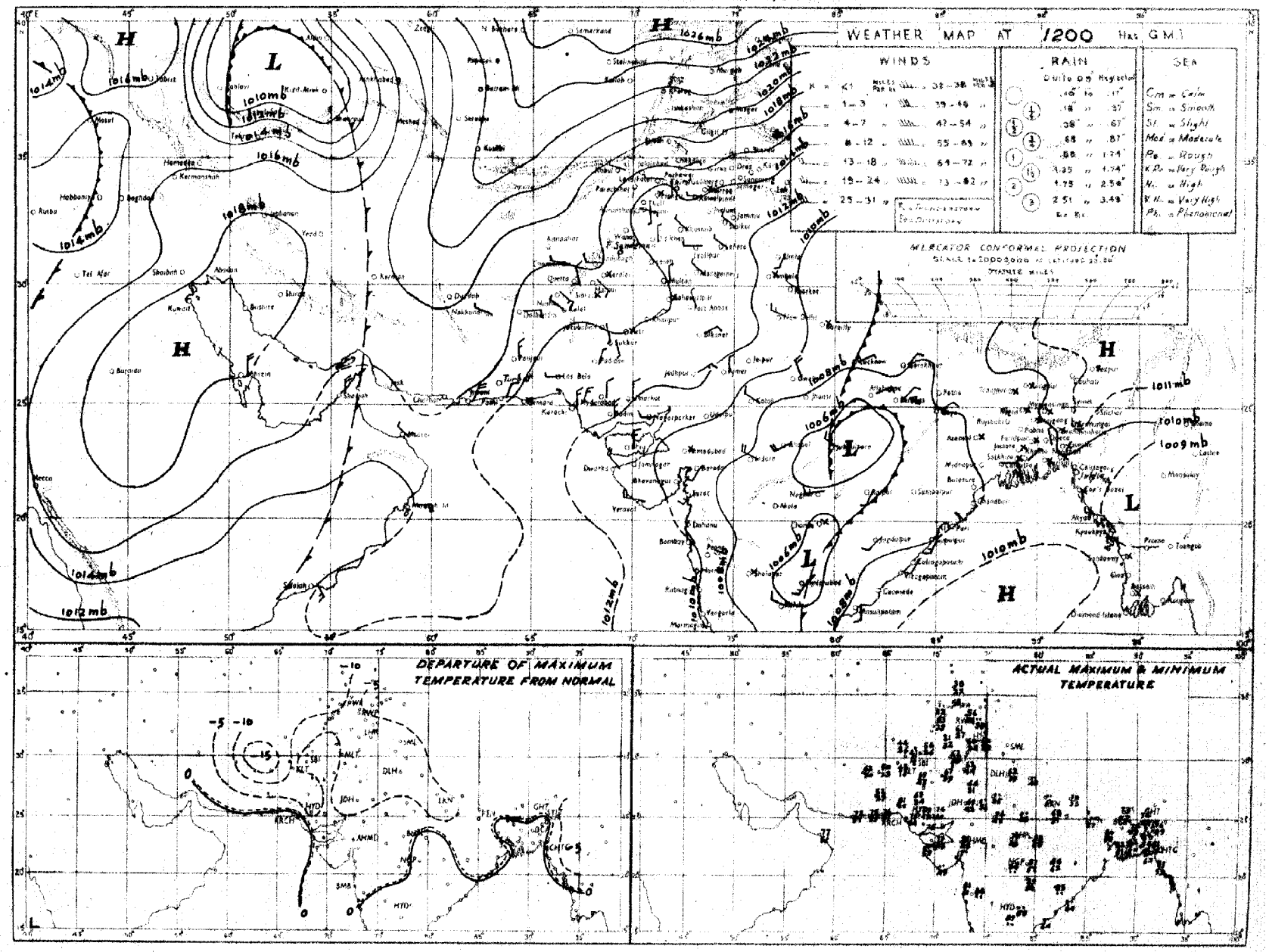
Cloud Observation Data (iiiGG Cddv,v,)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.5, 0.6, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th: JANUARY 1954

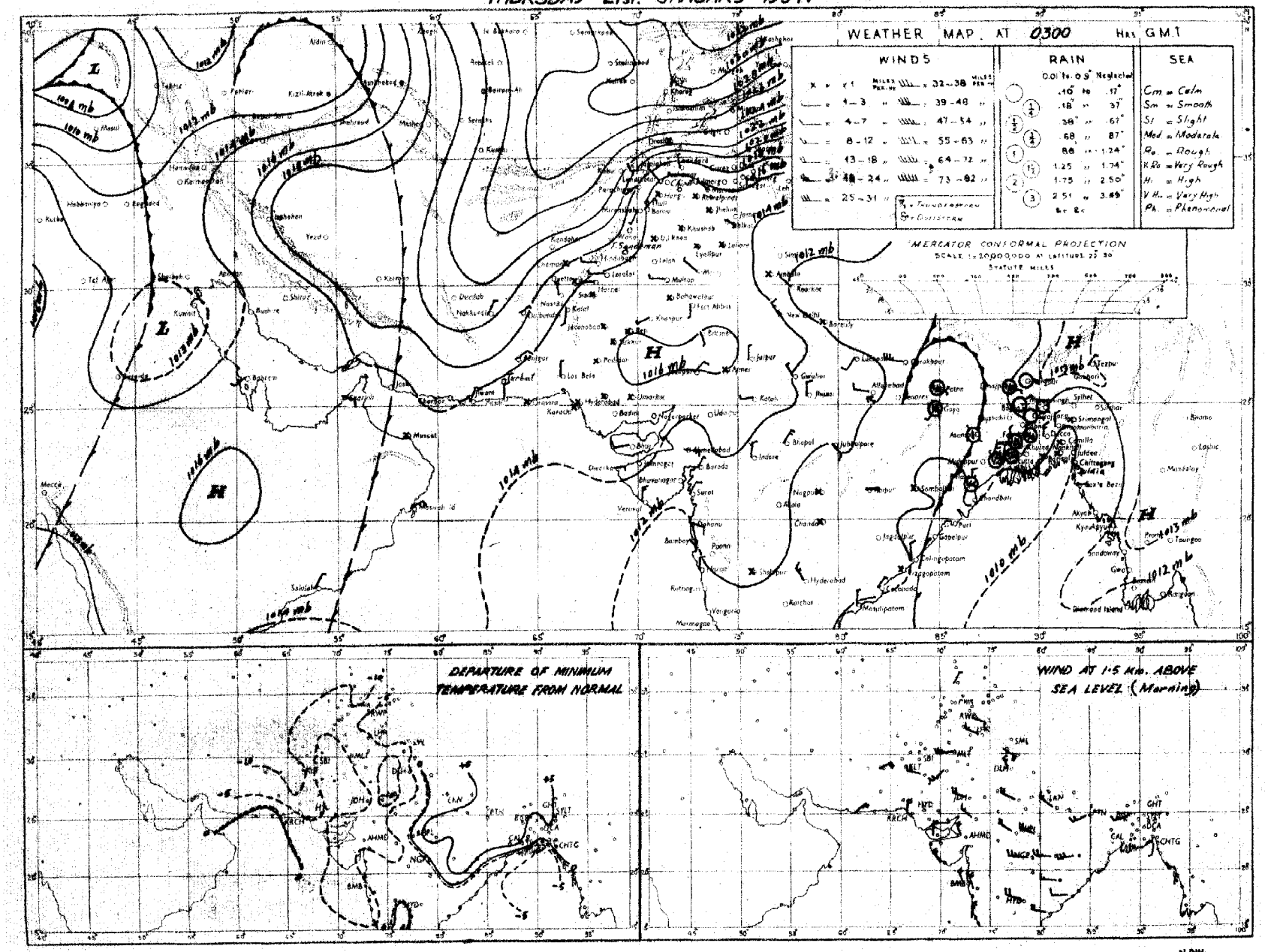


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 21st. JANUARY 1954.



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

N.P.W.

Monthly Subscription.

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR FRIDAY THE 22ND JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance from north Iraq has moved away northeastwards. Its secondary lies as a trough over south Iran.

Another western disturbance lies over Russian Turkistan north of Afghanistan. Its associated trough extends to north Baluchistan.

Fairly widespread rain has occurred in East Pakistan. Weather remained dry over West Pakistan.

Chief amounts of rainfall are:—Noakhali 1", Khulna, Satkhira and Sirajganj ½" each, Dacca, Jessore, Faridpur and Bogra ¼" each.

Night temperatures were:—5-10°F below normal over West Pakistan.

Forecast valid until the evening of 23rd:—Isolated light rain may occur in northeast Baluchistan and the upper North-West Frontier Province.

Karachi-11.
The 22nd January, 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	$W_1D_HD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_HD_MT_NT_N$	Departure from Normal of T_XT_X	T_NT_N	Rainfall. Since 1st Nov. 53 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	1 31 02	96 01 1	088 73	1 2 5 0 0	- - - 83	000 65	0 36 02	96 02 2	137 70	8 9 5 - -	4 × × 63	+ 3	+ 6	0.6	- 3.7	0	140
	Chittagong	047 65	8 00 00	96 60 6	083 67	8 7 5 - -	3 × × 79	047 61	8 05 05	95 05 2	128 63	8 6 3 - -	- - - 61	0	+ 6	1.5	- 1.4	0.5	108
	Noakhali	095 55	8 00 00	93 46 4	087 63	4 1 5 2 -	- - - 79	095 56	8 00 00	96 02 2	135 58	3 1 5 2 -	- - - 57	+ 1	- 1	2.0	+ 0.1	0.9	115
	Comilla	025 57	4 01 02	95 03 6	085 61	4 3 5 0 0	7 × × 46	025 57	8 00 00	96 01 2	130 59	8 4 5 - -	9 × × 58	- 13	+ 5	1.9	+ 0.1	0.3	94
	Brahmanbaria	005 57	0 00 00	97 00 6	083 62	0 0 9 0 0	6 × × 64	005 57	0 00 00	93 44 4	143 58	9 - 0 - -	3 × × 53	—	—	0.9	- 0.5	0.1	78
	Dacca	034 57	1 00 00	96 01 6	085 62	0 0 9 4 0	4 × 0 64	034 54	0 00 00	90 46 4	134 55	9 - 0 - -	3 × × 49	—	—	1.0	—	0.5	..
	Narayanganj	000 59	1 00 00	×× 01 6	090 62	0 0 9 1 0	9 × 0 64	000 56	9 09 02	93 49 4	142 57	9 - 0 - -	6 × × 52	- 14	- 3	1.5	+ 0.3	0.2	74
	Mymensingh	013 57	0 00 00	96 00 6	094 62	0 0 9 0 0	0 × × 63	013 58	8 00 00	96 02 6	134 60	8 4 7 - -	0 × × 50	- 13	- 3	1.1	0	0.9	91
	Srimangal	005 53	6 00 00	×× 02 6	095 55	4 8 6 0 1	6 5 × 67	005 55	9 00 00	92 47 4	138 56	9 - 0 - -	4 × × 46	- 14	- 2	1.2	- 0.7	0.1	98
	Sylhet																		..
(Central)	Khulna	046 59	8 05 02	97 03 5	091 64	8 8 8 - -	7 × × 66	046 58	9 05 02	94 43 4	139 59	9 - 0 - -	3 × × 55	- 13	- 1	1.8	+ 0.3	0.5	68
	Satkhira	050 60	8 00 00	96 03 6	090 65	5 9 6 6 -	7 × 0 70	050 60	3 00 00	97 03 1	142 62	2 5 7 5 0	- - - 55	- 11	+ 2	2.8	+ 0.7	0.9	65
	Jessore	025 61	3 05 02	97 03 6	086 64	0 0 9 2 1	6 0 0 69	025 47	4 00 00	96 03 2	134 59	4 8 6 0 0	- - - 52	—	—	1.6	+ 0.4	0.8	65
	Faridpur	037 57	0 00 00	94 10 5	081 63	0 0 9 0 0	6 × × 65	037 59	7 00 00	94 10 1	138 59	3 5 7 1 8	9 0 0 50	- 11	- 3	2.1	+ 0.7	0.7	71
	Barisal	020 61	8 05 04	96 02 6	083 64	8 7 7 - -	5 × × 71	020 61	3 36 02	97 01 1	144 63	3 0 6 2 0	- - - 57	- 7	+ 2	0.8	- 1.0	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	052 58	4 00 00	×× 03 5	089 61	4 5 6 0 0	- - - 66	052 57	0 27 03	97 00 0	131 61	0 0 9 0 0	- - - 51	- 10	0	1.0	0	0.9	64
	Bogra	017 ××	3 00 00	97 01 6	××× ××	3 8 7 0 0	8 × × ×	026 ××	7 23 05	96 02 6	××× ××	7 8 6 0 0	9 × × ××	—	—	0.8	- 0.2	0.6	69
	Dinajpur	000 64	0 00 00	×× 00 0	107 66	0 0 9 0 8	- - - 68	000 65	0 00 00	96 00 0	124 60	0 0 9 0 0	- - - 54	- 8	+ 5	1.3	+ 0.7	1.3	72
	Rangpur	000 ××	2 09 02	96 01 5	— —	0 0 9 1 0	8 × 0 —	008 ××	2 18 02	97 02 1	— —	0 0 9 1 0	- - - —	—	—	0.7	0	0.7	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		..
	Sonamarg (a)																		71
	Dras†																		36
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Mazar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 35	0 29 02	96 00 0	137 59	0 0 9 0 0	- - - 64	000 32	0 00 00	96 00 0	167 32	0 0 9 0 0	- - - 32	- 3	- 9	0.1	- 0.5	0.1	12
	Lahore	000 33	0 31 02	96 00 0	133 58	0 0 9 0 0	- - - 61	000 35	0 00 00	95 05 0	163 38	0 0 9 0 0	- - - 35	- 7	- 6	0.7	- 0.5	0.3	19
	Sialkot	000 43	0 31 02	97 00 0	136 55	0 0 9 0 0	- - - 61	000 37	0 00 00	97 00 1	153 39	0 0 9 0 0	- - - 39	- 5	- 4	3.1	+ 0.9	1.5	32
	Jhelum	000 43	0 31 02	97 00 0	141 57	0 0 9 0 0	- - - 60	000 33	0 31 05	97 00 0	161 41	0 0 9 0 0	- - - 39	—	—	3.4	—	2.5	..
	Rawalpindi *	000 37	0 00 00	99 00 0	970 54	0 0 9 0 0	- - - 58	000 31	0 00 00	98 00 0	948 33	0 0 9 0 0	- - - 32	- 4	- 7	5.3	+ 2.4	4.3	36
	Murree †	000 23	9 09 03	92 49 1	950 31	9 - 0 - 0	5 × × 38	000 12	0 05 02	98 00 1	953 25	0 0 9 0 0	6 × × 23	- 5	- 7	10.6	+ 5.6	9.0	59
	Kakul	000 41	0 23 02	96 00 0	000 43	0 0 9 0 0	- - - 47	000 23	0 36 02	94 10 4	015 30	0 0 9 0 0	- - - 29	—	—	—	—	—	..
	Attock	×××××	0 27 02	98 00 0	— —	0 0 9 0 0	- - -	×××××	0 27 02	94 40 4	— —	0 0 9 0 0	8 × × -	—	—	—	—	—	..
	Khushab	000 28	0 05 02	99 00 0	137 62	0 0 9 0 0	- - - 62	000 31	0 20 02	98 00 0	172 37	0 0 9 0 0	- - - 34	- 5	- 8	2.7	+ 1.8	2.3	15
(South)	Montgomery	000 35	0 31 03	96 00 0	136 61	0 0 9 0 0	- - - 65	000 37	0 31 03	96 00 0	162 39	0 0 9 0 0	- - - 36	- 3	- 7	0.1	- 0.6	0.1	10
	Lailah																		8
	Multan	000 27	0 05 03	96 00 4	136 65	0 0 9 0 0	- - - 68	000 28	0 00 00	95 05 0	170 47	0 0 9 0 0	- - - 37	0	- 6	0.1	- 0.4	0	7
	Khanpur	000 41	0 09 02	96 00 0	130 68	0 0 9 0 0	- - - 76	000 32	0 00 00	96 00 0	164 37	0 0 9 0 0	- - - 33	+ 3	- 3	0.1	- 0.3	0	6
	Bahawalpur	000 37	0 00 00	97 00 0	136 65	0 0 9 0 0	- - - 69	000 23	0 00 00	97 00 6	169 38	0 0 9 0 0	- - - 34	- 2	- 8	0	- 0.3	0	6
	Fort Abbas	000 25	0 00 00	96 00 0	133 65	0 0 9 0 0	- - - 69							—					8
N. W. F. P. (Upper)	Drosh *	000 31	0 09 09	96 00 0	027 34	0 0 9 0 0	- - - 36							- 12					18
	Chakdara *	000 35	0 05 03	98 00 0	950 58	0 0 9 0 0	- - - 58	000 29	0 09 03	98 00 0	983 37	0 0 9 0 0	- - - 32	—	—	8.1	—	6.7	..
	Cherat	000 27	0 18 05	97 00 0	008 46	0 0 9 0 0	- - - 49	000 32	0 31 03	97 00 0	025 37	0 0 9 0 0	- - - 34	0	- 4	8.4	+ 5.1	7.4	29
	Peshawar	000 30	0 09 03	96 00 0	130 56	0 0 9 0 0	- - - 59	000 27	0 18 03	97 00 0	176 36	0 0 9 0 0	- - - 35	- 4	- 6	2.7	+ 0.9	2.4	14
	Parachinar †	000 27	0 09 02	99 00 0	943 47	0 0 9 0 0	- - - 52	000 23	0 00 00	98 00 0	957 26	0 0 9 0 0	- - - 22	+ 2	- 7	4.9	—	3.9	29
	Landi Kotal *	000 01	0 31 04	94 06 4	983 50	0 0 9 0 0	8 × × 52	000 27	0 00 00	97 00 0	009 38	0 0 9 0 0	- - - 26	—	—	4.6	—	4.1	—
	Miranshah *	000 35	0 05 03	99 00 0	986 54	0 0 9 0 0	- - - 63	000 25	0 36 02	99 00 0	978 32	0 0 9 0 0	- - - 30	—	—	1.3	- 0.1	1.0	13
(Lower)	Bannu	000 33	0 05 02	99 00 0	124 58	0 0 9 0 0	- - - 59	000 27	0 27 02	99 00 0	158 40	0 0 9 0 0	- - - 33	—	—	2.5	—	2.1	11
	D.I. Khan	000 28	0 13 02	96 00 0	134 64	0 0 9 0 0	- - - 64	000 31	0 00 00	96 00 0	175 34	0 0 9 0 0	- - - 33	- 4	- 8	0.9	+ 0.2	0.7	10
	Wana																		11
	Hangu	××× ××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - -	×× ×××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 09	0 23 03	98 00 0	001 55	0 0 9 0 0	- - - 56	000 20	0 00 00	97 00 0	030 29	0 0 9 0 0	- - - 28	0	- 3	1.0	0	0.7	11
	Hindubagh †	000 17	0 27 05	98 00 0	976 53	0 0 9 0 0	- - - 59	000 21	0 31 02	98 00 0	964 29	0 0 9 0 0	- - - 23	—	—	1.8	—	1.5	..
	Loralai *	000 46	0 13 05	97 00 0	990 52	0 0 9 0 0	- - - 55	000 19	0 27 02	97 00 0	027 22	0 0 9 0 0	- - - 21	—	—	1.1	—	1.0	..
	Harnai (a)	000 ××	0 35 02	96 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	1.7	+ 0.2	1.7	14
	Sibi	000 25	0 18 05	99 00 0	123 47	0 0 9 0 0	- - - 68	000 26	0 00 00	99 00 0	160 38	0 0 9 0 0	- - - 36	—	—	0.7	—	0.7	5
	Quetta †	000 17	0 02 05	99 00 0	970 48	0 0 9 0 0	- - - 50	000 28	0 00 00	96 42 0	958 30	0 0 9 0 0	- - - 22	—	—	1.6	- 0.9	1.4	9
	Chaman *	000 19	0 34 02	97 00 8	001 47	0 0 9 0 0	- - - 50	000 32	0 31 02	97 00 0	010 32	0 0 9 0 0	- - - 31	- 3	- 3	2.8	+ 0.1	2.4	8
	Nushki *	000 13	0 31 10	96 00 0	103 54	0 0 9 0 0	- - - 54	000 09	0 09 10	96 00 0	116 45	0 0 9 0 0	- - - 27	—	—	1.2	—	1.2	..
	Dalbandin*	000 08	0 09 03	97 00 0	009 54	0 0 9 0 0	- - - 56	000 15	0 00 00	96 00 0	994 25	0 0 9 0 0	- - - 22	- 6	- 11	0.4	- 1.0	0.3	4
	Nokkundi *	000 27	0 07 02	99 00 0	007 60	0 0 9 0 0	- - - 61	000 10	0 34 02	99 00 0	980 32	0 0 9 0 0	- - - 30	—	—	0	—	0	2
(South)	Kalat †	000 09	0 00 00	99 00 0	974 50	0 0 9 0 0	- - - 54	000 23	0 18 02	99 00 0	968 23	0 0 9 0 0	- - - 16	+ 4	- 11	1.3	- 0.8	1.3	7
	Turbat	000 59	0 23 05	98 00 0	119 77	0 0 9 0 0	- - - 79	000 39	0 05 05	98 00 0	143 50	0 0 9 0 0	- - - 46	—	—	1.9	—	1.9	..
	Panjgur *	000 08	0 23 05	97 00 0	994 63	0 0 9 0 0	- - - 64	000 20	0 05 05	97 00 0	009 35	0 0 9 0 0	- - - 31	- 1	- 7	1.3	—	1.3	5
	Las Bela	000 24	0 23 02	98 00 0	126 78	0 0 9 0 0	- - - 80	000 38	0 27 02	98 00 0	149 65	0 0 9 0 0	- - - ××	—	—	0.1	—	0.1	8
	Ormara	000 59	0 27 05	97 00 0	119 72	0 0 9 0 0	- - - 73	000 38	0 00 00	98 00 0	139 53	0 0 9 0 0	- - - 53	—	—	3.3	+ 1.7	3.3	6
	Pasni	000 36	0 13 05	96 00 0	124 75	0 0 9 0 0	- - - 75	000 39	0 29 03	97 00 0	139 50	0 0 9 0 0	- - - 49	+ 1	- 4	2.3	+ 0.2	2.3	6
	Jiwani	000 11	0 31 03	96 00 0	128 73	0 0 9 0 0	- - - 74	000 50	1 34 02	96 03 0	142 61	0 0 9 1 0	- - - 52	—	—	3.0	—	1.9	4
SINDH (Upper)	Reti																		..
	Jacobabad	000 36	0 00 00	96 00 0	124 72	0 0 9 0 0	- - - 74	000 39	0 00 00	96 00 0	159 39	0 0 9 0 0	- - - 35	—	—	0	—	0	..
	Sukkur	000 38	0 00 00	95 06 4	127 70	0 0 9 0 0	8 × × 71	000 28	0 13 03	96 06 1	161 44	0 0 9 0 0	- - - 42	0	- 3	0.1	- 0.2	0.1	4
	Pad Idan	000 23	0 16 02	96 00 4	128 68	0 0 9 0 0	6 × × 73	000 30	0 13 03	96 00 0	153 46	0 0 9 0 0	- - - 38	—	—	0.1	—	0.1	4
		000 23	0 16 02	97 00 0	127 70	0 0 9 0 0	- - - 72	000 29	0 23 02	97 00 0	159 35	0 0 9 0 0	- - - 34	—	—	0	—	0	..
(Lower)	Karachi (Manora)	000 46	0 19 09	96 00 0	127 71	0 0 9 0 0	- - - 73	000 49	0 05 05	97 00 0	144 52	0 0 9 0 0	- - - 53	- 2	- 5	1.2	+ 0.6	0.3	8
	Karachi (A.P.)	000 42	0 20 03	96 06 0	125 70	0 0 9 0 0	- - - 74	000 43	0 00 00	96 00 0	148 50	0 0 9 0 0	- - - 46	-	—	0.5	—	0.2	..
	Badin	000 30	0 00 00	98 00 0	125 76	0 0 9 0 0	- - - 80	000 35	0 00 00	98 00 0	160 42	0 0 9 0 0	- - - 39	+ 2	- 11	0.1	- 0.3	0.1	9
	Nagar Parkar							000 ××	0 34 05	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umar kot)	000 32	0 00 00	97 00 0	114 73	0 0 9 0 0	- - - 75	000 29	0 00 00	97 00 0	157 45	0 0 9 0 0	- - - 41	—	—	0.2	—	0.2	..
	Hyderabad	000 36	0 00 00	97 00 0	114 74	0 0 9 0 0	- - - 76	000 36	0 00 00	97 00 0	151 46	0 0 9 0 0	- - - 44	0	- 7	1.6	+ 1.4	0.6	..
Jammu & Kashmir	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad*																		..
	Kandahar	000 20	0 00 00	98 00 0	996 47	0 0 9 0 0	- - - 30							—					..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 22ND JANUARY, 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_Lh C_M C_H	$W_SD_WD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_SD_WD_MT_nT_n$	Departure from Normal of Tx Tx	T_n T_n	Rainfall Since 1st Nov. 53 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 67	0 03 05	99 00 1	122 73	0 0 9 0 0	- - - 75	000 59	0 09 02	99 00 0	132 65	0 0 9 0 0	- - - 64	+ 1	- 2	1.0	- 0.7	0.4	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	NhC_L h C_MC_H	D_S v_S sss	8 N_S C hshs	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										
City of Bristol ..	53 208	616 06	0 02 10	98 00 0	155 73	00 9 00	1 5 120	..	0 55 56	..
Hashidatemaru ..	53 227	645 06	0 06 10	97 00 0	145 55	00 9 00	3 4 305	..	..	..
Hashidatemaru ..	53 220	656 02	0 05 08	76 00 0	114 84	00 9 00	3 4 810	..	..	
Bristol Paltince ..	53 245	634 12	0 29 02	98 00 0	134 71	00 9 00	0 4 611	..	0 56 54	1 06 22
City of Bristol ..	53 218	628 12	0 04 05	98 00 0	136 74	00 9 00	1 5 510	..	0 55 53	..
Hashidatemaru ..	53 212	668 18	0 02 10	97 00 0	120 82	00 9 00	3 4 305	..	..	..
City of Bristol ..	53 227	640 18	0 16 01	97 05 0	142 71	00 9 00	1 5 004	..	0 56 46	
Bristol paltince ..	53 246	645 18	0 26 02	98 00 0	156 70	00 9 00	2 4 302	..	0 54 54	1 27 21

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

STATION	TEMP			CODE :—		iiiGG		PoPoPoToTo			TdoTdoTxcX 1 X2			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 14	010 18	075 60	000 37	180 75	854 91	145 67	700 26	106 65	509 25	009 93	535 55	339 00	150 48	668 00	145 89	727 80	156 61	446 00	059 92	504 00	599 98	833 50	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
Sagra ..	16 07	29 03	31 07	29 11	..	..	..	..	..	..	23 12	25 14	26 17	28 21	27 27	..	..	..	..	..	..	..	..	..
Chhor ..	34 02	04 02	02 04	03 09	03 11	33 15	29 33	29 52	..	..	..	..	..	..	..	..	08 17	03 09	07 07	13 12	21 12	25 18	28 34	..
Chittagong ..	30 04	33 01	31 02	27 09	27 15	27 31	..	..	..	..	22 01	..	..	..	..	..	08 17	03 09	07 07	13 12	21 12	25 18	28 34	..
Cox's Bazar ..	03 10	05 11	05 12	08 20	10 16	06 26	06 31	..	..	..	19 17	19 07	22 06	24 10	23 22	..	01 07	33 07	31 09	32 10	30 13	..	..	..
Dacca ..	05 07	07 07	25 08	08 21	28 33	28 43	..	..	..	..	21 04	21 06	20 05	19 11	..	..	No	ascent						..
Dalbandin ..			10 04	06 03	08 03	22 02	27 26	27 43	29 73	..	..	..	07 07	22 05	22 20	21 22		..	06 03	24 10	25 09	32 14	30 29	..
Drosh ..	..	..	..	..	04 17	02 17	01 18		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fort Sandeman ..				31 08	32 18	33 28	33 41	32 69	29 89	29 02				07 02	21 11	25 19				22 03	21 09	28 25	26 31	..
Jacobabad ..	24 03	22 03	25 03	28 07	31 10	33 13	30 25	29 42	..	..	07 03	17 04	17 09	17 05	20 13	24 17	10 07	12 04	16 04	19 09	21 15	24 17	25 29	..
Jiacum ..	06 01	02 03	35 06	04 07	01 09	36 18	34 25	32 52	..	..	32 05	36 09	01 05	36 06	33 15	32 18	29 09	31 13	31 15	29 15	31 10	30 18		..
Jiwani ..	05 12	33 13	36 08	27 06	26 07	20 25	26 35	27 57	..	..	29 11	29 11	30 10	27 12	26 14	30 33	28 16	28 15	28 15	30 18	31 26	32 28	28 25	..
Karachi ..	25 03	29 02	31 09	06 01	34 05	31 12	30 25	..	..	..	27 04	27 04	25 09	22 09	23 10	..	10 04	19 02	25 08	23 13	22 12	25 25	..	..
Khanpur ..	32 04	05 05	05 04	33 15	33 27	..	..	..	..	..	13 14	13 09	13 05	25 04	30 05	..	19 08	17 06	18 03	19 07	26 14	25 19		..
Lahore ..	31 02	30 10	30 10	31 10	32 17	32 21	32 35	31 99	..	..	33 06	34 06	01 08	34 13	35 13	35 13	31 10	32 13	32 14	32 18	33 19	30 21	..	..
Multan ..	03 04	02 07	02 11	34 18	32 21	34 34	..	..	..	..	18 10	19 10	16 10	22 02	27 07	31 03	..	..	..	..	..	..	..	..
Peshawar ..	..	10 08	36 09	30 18	32 22	35 28	37 40	33 69	..	..	..	31 03	32 03	34 07	33 10	27 15	..	26 01	26 04	34 04	34 06	31 08	29 17	27 29
Quetta ..					31 09	33 20	31 38	29 55	29 69	29 18			No	ascent	..	..					20 06	22 10	23 29	..
Sylhet ..	01 06	02 05	25 01	20 14	23 28	..	..	..	..	..	18 03	27 04	26 07	..	..	..	09 04	..	..	..	..	..	..	
Veraval ..																								
Bushire																								
Sharjah ..																								

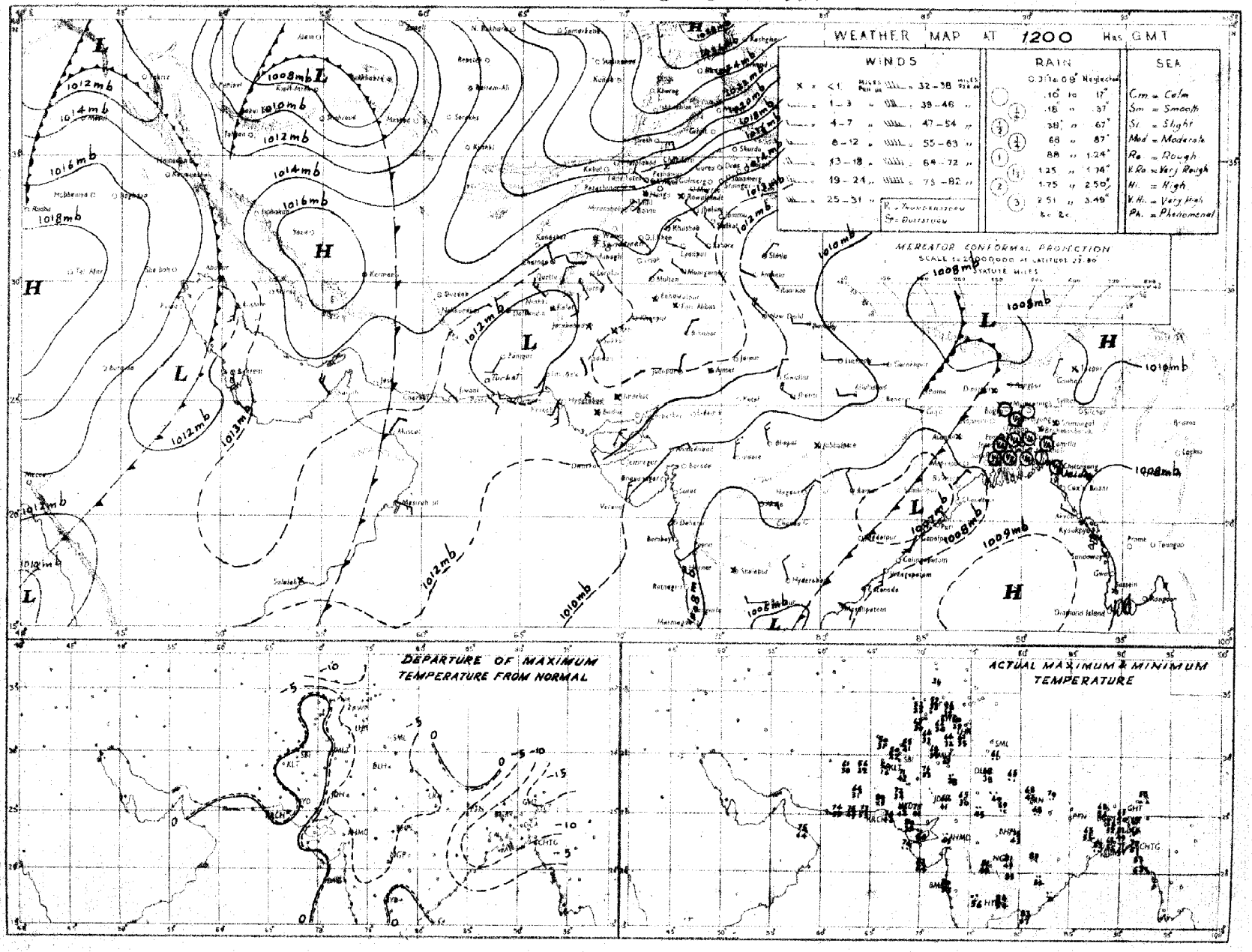
Cloud Observation Data (iiiGG Cddv,v,)

* 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 Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

THURSDAY 21st: JANUARY 1954

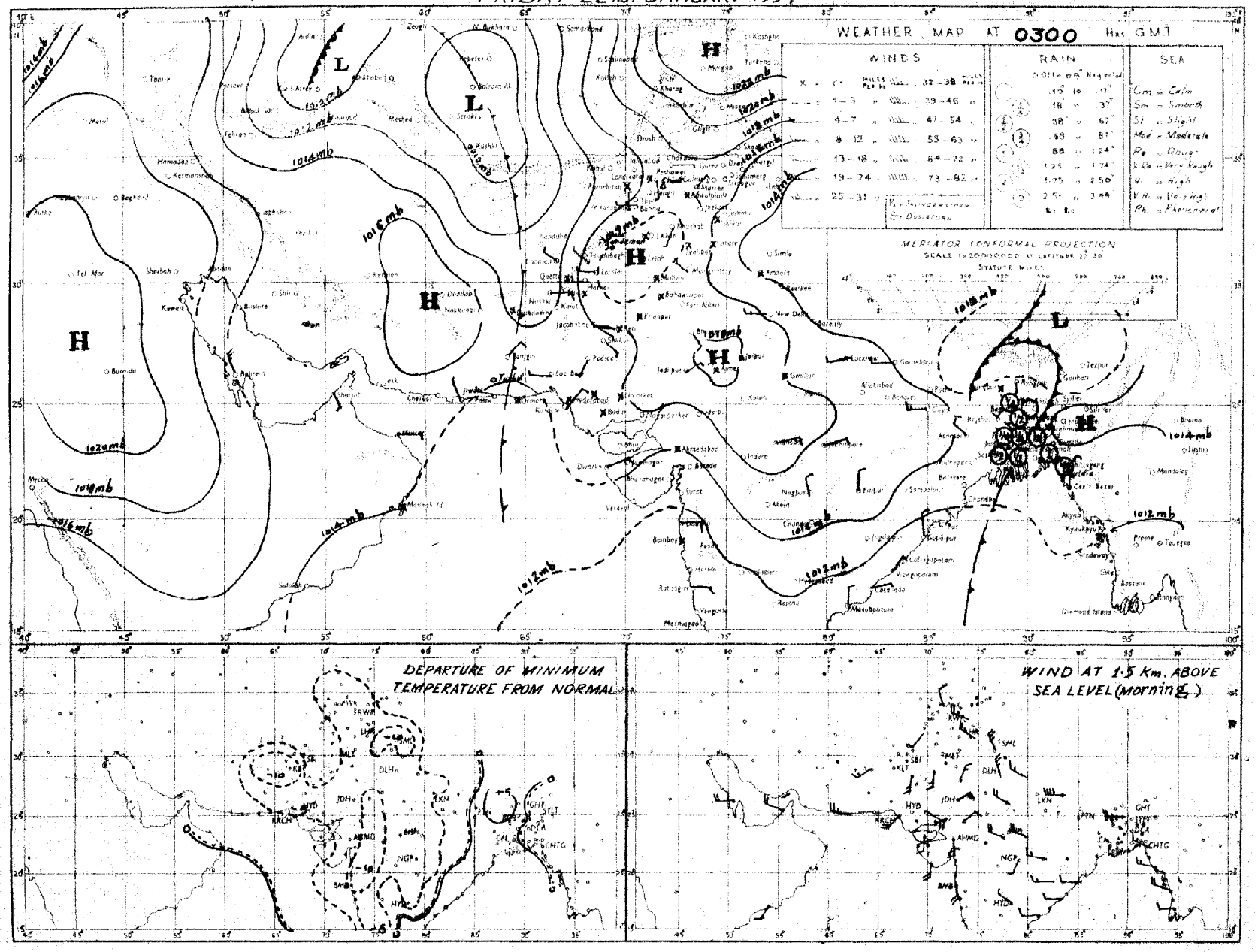


Rainfall amounts indicated in the above chart refer to past 9 hours.

M.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd: JANUARY 1954



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

N.P.W.

Monthly Subscription.

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SATURDAY THE 23RD JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over Russian Turkistan is passing away northeastwards. Its associated trough lies over Baluchistan and the adjoining North-West Frontier Province.

Yesterday's trough over south Iran persists.

Weather remained dry over the country.

Night temperatures were:—5-10°F below normal in the upper North-West Frontier Province in the Punjab and upper Sind and 2-6°F so elsewhere over the country.

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

Karachi-11.
The 23rd January, 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	NhCLh CMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCLh CMCH	DHDMTnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov. 53 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	96 00 0	118 70	0 0 9 0 0	- - - 77	000 55	0 05 02	97 00 0	140 67	0 0 9 0 0	- - - 55	- 3	- 2	0 6	- 3.7	0	140
	Chittagong	000 56	0 34 02	96 01 1	115 70	0 0 9 0 0	- - - 77	000 52	0 36 05	97 00 1	149 65	0 0 9 0 0	- - - 54	- 2	- 1	1.5	- 1.4	0.5	108
	Noakhali	000 59	0 00 00	93 40 1	118 67	0 0 9 0 0	- - - 72	000 57	0 00 00	94 40 4	151 62	0 0 9 0 0	- - - 55	- 6	- 3	2.0	0	0.9	115
	Comilla	000 60	0 00 00	93 40 1	116 67	0 0 9 0 0	- - - 72	000 57	0 31 05	96 00 0	143 59	0 0 9 0 0	- - - 54	- 7	+ 1	1.9	+ 0.1	0.3	94
	Brahmanbaria	000 58	0 00 00	97 00 1	124 65	0 0 9 0 0	- - - 70	000 57	0 36 02	97 00 1	155 63	0 0 9 0 0	- - - 55	—	—	0.9	- 0.5	0.1	78
	Dacca	000 57	2 18 02	96 01 1	117 67	2 8 5 0 0	- - - 72	000 49	0 34 05	96 00 0	153 59	0 0 9 0 0	- - - 49	—	—	1.0	—	0.5	..
	Narayanganj	000 61	1 00 00	xx 01 1	122 68	1 5 6 0 0	9 × × 73	000 51	0 31 03	95 05 4	159 60	0 0 9 0 0	6 × × 53	- 5	- 2	1.5	+ 0.3	0.2	74
	Mymensingh	000 59	0 00 00	98 00 2	124 67	0 0 9 0 0	- - - 69	000 51	0 00 00	97 00 0	157 57	0 0 9 0 0	- - - 49	- 7	- 4	1.1	0	0.9	91
	Srimangal	000 55	0 00 00	xx 00 1	124 59	0 0 9 0 0	- - - 73	000 51	9 00 00	91 43 4	156 51	9 - 0 - -	2 × × 43	- 8	- 5	1.2	- 0.7	0.5	98
	Sylhet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(Deltaic)	Khulna	000 60	0 00 00	97 00 0	119 70	0 0 9 0 0	- - - 74	000 45	0 36 02	98 00 0	163 57	0 0 9 0 0	- - - 53	- 5	- 3	1.8	+ 0.3	0.5	68
	Satkhira	000 63	3 00 00	97 03 1	125 70	2 4 7 6 0	- - - 75	000 46	0 36 03	98 00 0	159 59	0 0 9 0 0	- - - 51	- 6	- 2	2.8	+ 0.7	0.9	65
	Jessore	000 59	1 00 00	97 01 1	116 69	0 0 9 1 0	- - - 74	000 48	0 36 02	97 00 0	167 56	0 0 9 0 0	- - - 49	—	—	1.6	+ 0.3	0.8	65
	Faridpur	000 61	4 00 00	94 10 1	116 74	2 5 7 0 8	9 0 × 74	000 48	2 36 02	94 10 0	161 58	0 0 9 0 8	9 0 × 50	- 2	- 3	2.1	+ 0.7	0.7	71
	Barisal	090 60	0 18 02	96 00 1	114 70	0 0 9 0 0	- - - 72	000 51	0 18 02	96 00 0	177 60	0 0 9 0 0	- - - 55	- 6	0	0.8	- 1.1	0.2	81
(North)	Pabna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	59
	Rampur Boalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
	Sirajganj	000 58	6 00 00	xx 01 3	117 65	6 5 6 0 0	- - - 74	000 53	0 31 03	97 00 0	152 57	0 0 9 0 0	- - - 47	- 2	- 5	1.0	0	0.9	64
	Bogra	000 xx	3 31 02	97 01 1	xxx xx	3 1 8 0 0	- - - ×	000 xx	0 34 02	96 03 0	xxx xx	0 0 9 0 0	- - - xx	—	—	0.8	- 0.2	0.6	69
	Dinajpur	000 54	0 00 00	xx 00 0	129 64	0 0 9 0 0	- - - 71	000 43	0 00 00	96 00 0	179 54	0 0 9 0 0	- - - 43	- 5	- 6	1.3	+ 0.7	1.3	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.7	0	0.7	84
KASHMIR	Srinagar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
	Gulmerg††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sonamerg (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	71
	Dras†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
	Leh ††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Skardu †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	Gilgit *	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Misgar †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Aliabad †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PUNJAB (North)	Lyallpur	000 32	0 00 00	96 00 0	148 61	0 0 9 0 0	- - - 66	000 33	0 00 00	96 00 0	182 34	0 0 9 0 0	- - - 32	- 1	- 9	0.1	- 0.5	0.1	12
	Lahore	000 33	0 34 02	96 00 0	145 62	0 0 9 0 0	- - - 65	000 33	1 00 00	93 10 4	181 35	0 0 9 4 0	- - - 33	- 3	- 8	0.7	- 0.6	0.3	19
	Sialkot	000 45	0 00 00	97 00 0	140 58	0 0 9 0 0	- - - 62	000 37	3 31 02	97 02 1	175 39	0 0 9 0 2	- - - 38	- 4	- 5	3.1	+ 0.8	1.5	32
	Jhelum	000 38	0 27 02	97 00 0	146 59	0 0 9 0 0	- - - 62	000 35	1 00 00	95 10 1	187 37	0 0 9 3 0	- - - 36	—	—	3.4	—	2.5	..
	Rawalpindi *	000 38	0 00 00	99 00 0	978 53	0 0 9 0 0	- - - 60	000 32	0 00 00	95 05 0	976 36	0 0 9 0 0	- - - 33	- 2	- 6	5.3	+ 2.3	4.4	36
	Murree †	000 16	0 00 00	99 00 0	967 34	0 0 9 0 0	- - - 41	000 21	0 09 03	98 00 0	970 32	0 0 9 0 0	- - - 24	- 2	- 6	10.6	+ 5.5	9.0	59
	Kakul	000 27	0 18 09	96 00 0	022 44	0 0 9 0 0	- - - 55	000 19	0 36 02	94 10 2	031 32	0 0 9 0 0	- - - 32	—	—	—	—	—	..
	Attock	xxxxx	0 36 02	98 00 0	— —	0 0 9 0 0	- - - -	xx x xx	0 27 02	94 46 4	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Khushab	000 15	0 11 02	99 00 0	142 64	0 0 9 0 0	- - - 65	000 32	0 05 02	98 00 0	184 37	0 0 9 0 0	- - - 35	- 2	- 7	2.7	+ 1.7	2.3	15
(South)	Montgomery	000 37	0 00 00	96 00 0	139 63	0 0 9 0 0	- - - 66	000 33	0 31 03	96 00 0	169 36	0 0 9 0 0	- - - 32	- 2	- 11	0.1	- 0.6	0.1	18
	Leiah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
	Multan	000 30	0 18 02	96 00 4	146 65	0 0 9 0 0	- - - 67	000 33	0 00 00	95 05 0	188 43	0 0 9 0 0	- - - 36	- 1	- 7	0.1	- 0.5	0	7
	Khanpur	000 42	0 00 00	96 00 0	128 70	0 0 9 0 0	- - - 73	000 21	0 07 02	96 00 0	177 42	0 0 9 0 0	- - - 30	0	- 12	0.1	- 0.3	0	6
	Bahawalpur	000 30	0 00 00	97 00 0	135 68	0 0 9 0 0	- - - 71	000 28	0 00 00	97 00 0	175 34	0 0 9 0 0	- - - 34	0	- 8	0	- 0.3	0	6
	Fort Abbas	000 25	0 09 09	96 00 0	135 65	0 0 9 0 0	- - - 68	000 18	0 11 02	96 00 0	176 43	0 0 0 0 0	- - - 33	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 25	0 09 03	97 00 0	042 33	0 0 9 0 0	- - - 36	000 15	0 09 06	96 00 0	104 22	0 0 9 0 0	- - - 21	- 12	- 11	5.8	—	2.3	18
	Chakdara *	000 42	0 09 03	98 00 0	019 54	0 0 9 0 0	- - - 57	000 30	0 09 03	98 00 0	005 xx	0 0 9 0 0	- - - xx	—	—	8.1	—	6.7	..
	Cherat	000 24	0 00 00	97 00 0	020 43	0 0 9 0 0	- - - 48	000 10	0 34 14	97 00 0	042 39	0 0 9 0 0	- - - 34	- 1	- 4	8.4	+ 5.0	7.4	29
	Peshawar	000 28	0 00 00	96 00 0	147 59	0 0 9 0 0	- - - 60	000 27	0 16 02	96 00 1	196 36	0 0 9 0 0	- - - 36	- 3	- 7	2.7	+ 0.9	2.4	14
	Parachinar †	000 26	0 13 02	99 00 0	962 40	0 0 9 0 0	- - - 47	000 26	0 00 00	94 10 2	972 28	0 0 9 0 0	- - - 27	- 3	- 2	4.9	—	3.9	29
	Landi Kotal *	000 17	0 31 04	97 00 0	006 45	0 0 9 0 0	- - - 47	000 18	0 18 02	97 00 0	032 31	0 0 9 0 0	- - - 28	—	—	4.6	—	4.1	—
	Miranshah *	000 35	0 05 02	99 00 0	011 51	0 0 9 0 0	- - - 53	000 27	0 00 00	99 00 0	020 31	0 0 9 0 0	- - - 31	—	—	1.3	- 0.1	1.0	13
(Lower)	Bannu	000 32	0 13 02	99 00 0	146 57	0 0 9 0 0	- - - 59	000 29	0 05 02	99 00 0	180 39	0 0 9 0 0	- - - 37	—	—	2.5	—	2.1	11
	D.I. Khan	000 23	0 13 02	96 00 0	146 62	0 0 9 0 0	- - - 63	000 30	0 13 02	96 00 0	186 36	0 0 9 0 0	- - - 33	- 5	- 8	0 9	+ 0.2	0.7	10
	Wana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
	Hangu	..	..	..	..	..	..	xx x xx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Thall	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BALUCHISTAN (North)	Fort Sandeman *	000 14	0 23 07	98 00 0	000 59	0 0 9 0 0	- - - 61	000 20	0 00 00	97 00 0	032 29	0 0 9 0 0	- - - 28	+ 5	- 3	1.0	0	0.7	11
	Hindubagh †	000 12	0 23 03	98 00 0	967 51	0 0 9 0 0	- - - 53	000 20	0 27 02	98 00 0	991 28	0 0 9 0 0	- - - 25	—	—	1.8	—	1.5	..
	Loralai *	000 22	0 13 02	96 00 0	977 51	0 0 9 0 0	- - - 53	000 24	0 23 05	97 00 0	039 27	0 0 9 0 0	- - - 21	—	—	1.1	—	1.0	..
	Harnai (a)	000 xx	0 13 02	96 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 27 05	96 00 0	— —	0 0 9 0 0	- - - —	—	—	1.7	+ 0.1	1.7	14
	Sibi	000 32	0 00 00	99 00 0	125 66	0 0 9 0 0	- - - 68	000 30	0 00 00	99 00 0	179 43	0 0 9 0 0	- - - 36	—	—	0.7	—	0.7	5
	Quetta †	000 37	0 00 00	98 00 0	935 53	0 0 9 0 0	- - - 57	000 33	0 00 00	95 42 0	983 38	0 0 9 0 0	- - - 24	—	—	1.6	- 0.9	1.4	9
	Chaman *	000 19	0 23 03	97 00 0	988 55	0 0 9 0 0	- - - 57	000 21	0 09 02	97 00 0	018 38	0 0 9 0 0	- - - 37	+ 4	+ 3	2.8	0	2.4	8
	Nushki *	000 11	0 05 12	96 00 0	078 64	0 0 9 0 0	- - - 64	000 15	0 02 09	96 00 0	094 50	0 0 9 0 0	- - - 31	—	—	1.2	—	1.2	..
	Dalbandin*	000 11	0 00 00	97 00 0	979 65	0 0 9 0 0	- - - 67	000 13	0 00 00	96 00 0	998 52	0 0 9 0 0	- - - 29	+ 5	- 4	0.4	- 1.0	0.3	4
	Nokkundi *	000 18	0 11 02	99 00 0	974 64	0 0 9 0 0	- - - 65	000 21	0 34 02	99 00 0	999 41	0 0 9 0 0	- - - 31	—	—	0	—	0	2
(South)	Kalat †	000 09	0 23 02	99 00 0	987 54	0 0 9 0 0	- - - 56	000 27	0 00 00	99 00 0	983 27	0 0 9 0 0	- - - 23	+ 6	- 4	1.3	- 0.9	1.3	7
	Turbat	000 65	0 31 05	98 00 0	119 61	0 0 9 0 0	- - - 79	000 56	4 09 00	98 03 1	991 28	4 6 7 0 0	8 × × 55	—	—	1.9	—	1.9	..
	Pangur *	000 25	0 23 07	97 00 0	981 65	0 0 9 0 0	- - - 66	000 23	8 23 05	97 03 1	011 35	0 0 9 6 -	9 × 6 32	+ 1	- 6	1.3	—	1.3	5
	Las Bela	000 43	0 18 02	98 00 0	113 78	0 0 9 0 0	- - - 79	000 30	0 00 00	98 00 0	155 53	0 0 9 0 0	- - - xx	—	—	0.1	—	0.1	8
	Ormara	000 55	0 27 05	97 00 0	119 73	0 0 9 0 0	- - - 74	000 55	0 00 00	97 00 0	142 60	0 0 9 0 0	- - - 53	—	—	3.3	+ 1.7	3.3	6
	Pasni	000 57	0 25 07	97 00 0	121 74	0 0 9 0 0	- - - 76	000 56	0 31 02	97 00 0	138 60	0 0 9 0 0	- - - 50	+ 2	- 3	2.3	+ 0.2	2.3	6
	Jiwani	000 58	1 25 04	96 02 1	125 73	1 6 6 0 0	- - - 75	000 59	3 31 03	96 03 0	142 60	0 0 9 0 1	- - - 60	—	—	3 0	—	1.9	4
SINDH (Upper)	Rohri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jacobabad	000 34	0 23 02	96 00 0	121 71	0 0 9 0 0	- - - 73	000 32	0 00 00	96 00 0	163 39	0 0 9 0 0	- - - 32	—	0	0	—	0	..
	Sukkur	000 39	0 23 03	95 06 0	125 70	0 0 9 0 0	- - - xx	000 28	0 09 05	97 00 0	173 47	0 0 9 0 0	- - - 43	—	- 2	0.1	- 0.3	0.1	4
	Padidan	000 32	0 00 00	96 00 0	123 68	0 0 9 0 0	- - - 74	000 25	0 05 05	96 00 0	164 47	0 0 9 0 0	- - - 44	—	—	0.1	—	0.1	4
	Padidan	000 37	0 23 02	97 00 0	123 70	0 0 9 0 0	- - - 72	000 34	0 00 00	97 00 0	164 39	0 0 9 0 0	- - - 35	—	—	0	—	0	..
(Lower)	Karachi (Manora)	000 57	0 18 09	99 00 0	122 72	0 0 9 0 0	- - - 76	000 56	0 00 00	97 00 0	142 60	0 0 9 0 0	- - - 56	+ 1	- 2	1.2	+ 0.6	0.3	8
	Karachi (A.P.)	000 52	0 18 09	96 01 1	121 72	1 4 6 0 0	- - - 76	000 49	0 00 00	96 00 0	152 55	0 0 9 0 0	- - - 49	-	—	0.5	—	0.2	..
	Badin	000 31	0 00 00	98 00 0	124 75	0 0 9 0 0	- - - 81	000 40	0 00 00	98 00 0	157 49	0 0 9 0 0	- - - 42	+ 3	- 8	0 1	- 0.3	0.1	9
	Nagar Parkar	000 xx	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 34 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (*Umar kot*)	000 53	0 34 02	97 00 0	121 74	0 0 9 0 0	- - - 71	000 28	0 00 00	97 00 0	155 50	0 0 9 0 0	- - - 43	—	—	0.2	—	0.2	..
	Hyderabad	000 48	0 00 00	97 00 0	123 74	0 0 9 0 0	- - - 77	000 37	0 36 03	97 00 0	145 53	0 0 9 0 0	- - - 44	+ 1	- 5	1.6	+ 1.4	0.6	..
Junagarh	Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
Afghanistan	Kabul †	000 16	1 25 05	99 01 0	983 22	0 0 9 0 1	- - - 27	000 22	1 25 02	99 01 0	005 37	0 0 9 0 9	- - - 23	—	—	1.3	—	0.4	12
	Jalalabad*	000 27	0 00 00	97 00 0	963 58	0 0 9 0 0	- - - 60	000 18	0 27 02	97 00 0	953 42	0 0 9 0 0	- - - 30	—	—	1.6	—	1.5	..
	Kandahar	000 13	0 00 00	98 00 0	960 54	0 0 9 0 0	- - - 57							—					

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 23RD JANUARY. 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	$W_1D_HD_MT_ST_S$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_HD_MT_ST_S$	Departure from Normal of + Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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 64	0 09 02	99 00 0	110 72	0 0 9 0 0	- - - 75	000 63	3 29 02	99 03 1	154 71	0 0 9 0 4	- - - 67	+ 1	+ 1	1.0	- 0.8	0.4	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_hC_Lh C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	1
ARABIAN SEA										
City of Delhi ..	63 288	608 12	0 20 07	98 00 0	134 77	00 9 00	3 5 300	× × ×××	× ×× ××	× ×× ××
Kshomaru ..	63 230	610 12	1 22 07	98 02 0	127 74	14 5 00	..	..	..	..
Meitaimaru ..	63 205	633 12	0 09 03	99 00 0	189 80	00 9 00	3 5 225	..	0 01 ××	..

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	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 20	123 60	000 38	191 37	854 92	120 53	700 19	075 56	509 10	509 98	301 71	769 97	200 80	999 95	555 55	339 00	151 01	668 00	095 01	867 43	065 37	446 00	039 93	845 13	539 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	28 08	27 05	27 06								28 12	28 13	27 16	27 17	..	..	35 12	36 08	01 05	25 09	28 18	29 45		
Chhor	08 04	11 03	15 04	21 08	22 15	25 21	27 37	28 59	..	..							36 05	32 07	31 09	29 06	31 12	27 26	26 81	
Chittagong	36 06	01 08	01 10	30 16	28 21	27 32			..	..	33 16	33 19	33 19	35 12	01 08	30 45	35 11	35 13	34 10	32 04	31 17	29 38	28 55	
Cox's Bazar	36 11	02 11	36 07	31 16	30 20	28 24	28 29	..	..	..	36 18	36 21	36 13	35 11	31 15	32 29	36 23	35 19	33 12	34 09	31 16	29 23	29 36	27 38
Dacca	31 05	32 05	31 10						..	-	27 09	29 05	31 05	32 09	34 15		34 05	32 04	26 04	29 17	29 27	29 31		..
Dalbandin			06 01	19 07	22 10	28 11	27 37	27 51			..	..	08 05	21 09	23 12	26 19			32 01	31 06	31 12	01 04	29 22	
Drosh	---	..	..		03 31	04 43	31 08	19 29	22 37	36 42	..	..	..	08 04	29 04	18 08	..	..	..		02 15	01 31		..
Port Sandeman		..		23 02	22 10	26 18	27 31	27 49	27 69	78 15				03 03	02 06	27 11		..	..	12 02	21 05	29 14	28 19	29 34
Jacobabad	17 06	17 07	19 10	23 12	23 15	23 17	25 33	26 48	28 66	28 93	36 09	01 04	25 02	20 11	22 15	28 10	09 15	12 07	13 06	18 05	27 13	33 15	34 10	
Jhelum	30 08	31 04	33 09	29 16	28 13	26 08	26 28	26 35	26 78	..	31 01	31 11	30 12	25 04	21 03	29 07	31 06	31 07	31 06	34 04	21 05	26 09	25 13	..
Jiwani	23 04	23 12	24 11	30 15	29 22	29 30	28 42				25 15	25 15	29 20	29 26	26 38	..	30 21	31 27	31 27	29 37				
Karachi	22 08	22 09	25 09	30 08	27 10	26 20	27 37	27 58	27 68	27 78	27 11	26 12	26 16	27 07	31 19	29 19	32 04	31 09	29 12	31 15	31 19	30 27	..	..
Khanpur	23 04	19 06	19 16	21 21	22 19	25 22					24 05	24 02	31 04	19 11	32 16	29 13	..	..	..					
Lahore	31 05	35 06	31 08	30 10	29 12	29 16	26 26	26 39	27 68	27 97	27 06	32 08	32 10	27 14	28 14	..	32 08	31 12	31 22	31 12	30 08	29 13	27 21	26 37
Multan	18 07	21 10	21 14	22 21	24 22	26 26	..	..	..		12 03	14 06	19 06	25 09	25 09	28 10	11 02	17 04	19 06	25 08	30 08	30 15		
Peshawar	..	10 03	35 05	33 06	27 04	27 14	25 21	27 45		..	..	01 02	16 02	35 05	04 10	34 07	..	13 03	18 02	33 08	36 06	29 08	27 16	..
Quetta					22 06	26 17	28 37	28 50	28 86	..			No	ascent	..	..					19 04	22 09		
Sylhet	28 04	29 06	28 11	29 17	29 36	..	..	..	..	..	05 07	04 03	06 03	08 04	..	..	09 06	11 05	09 04	13 06	15 04	29 39	28 62	..
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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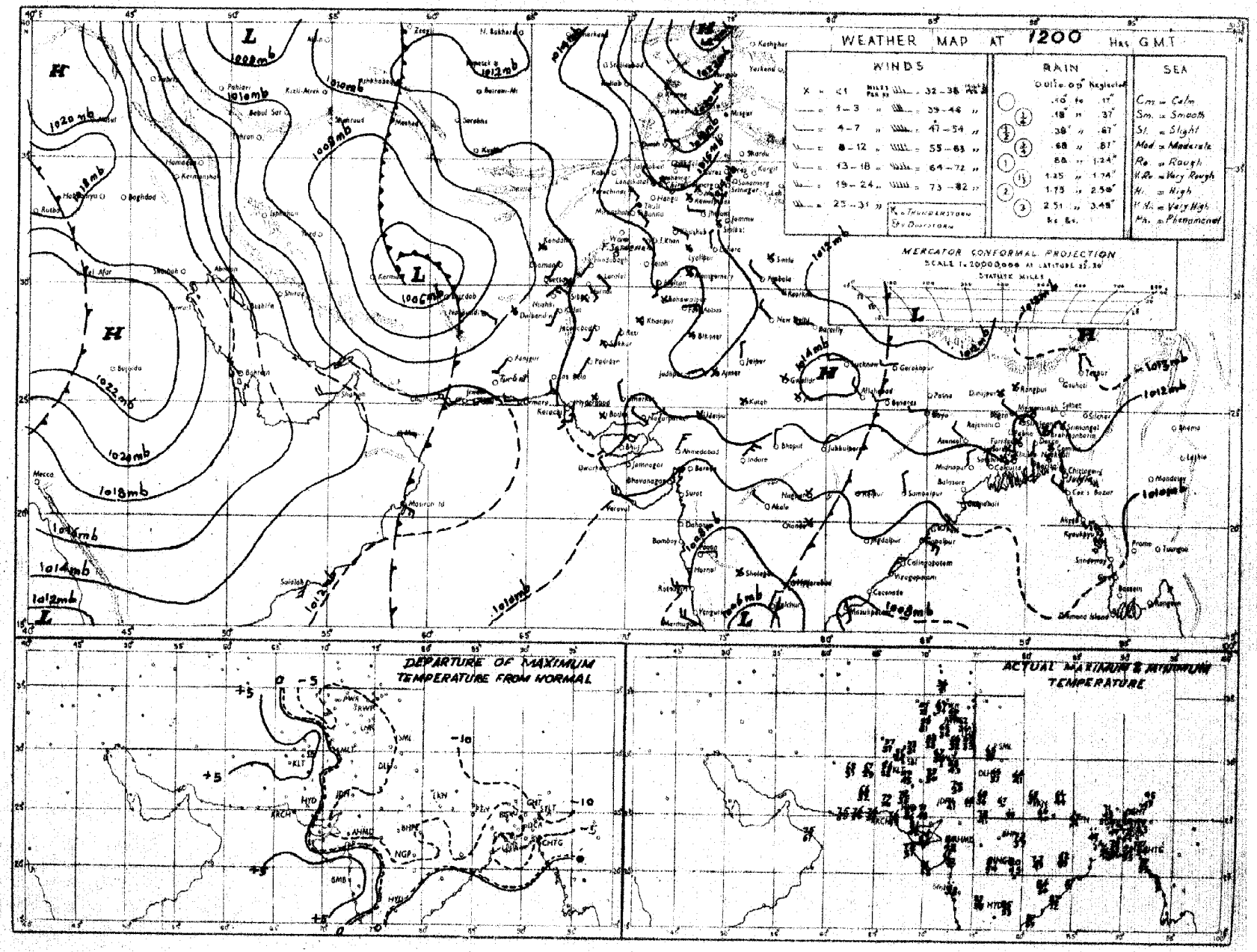
PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd JANUARY 1954

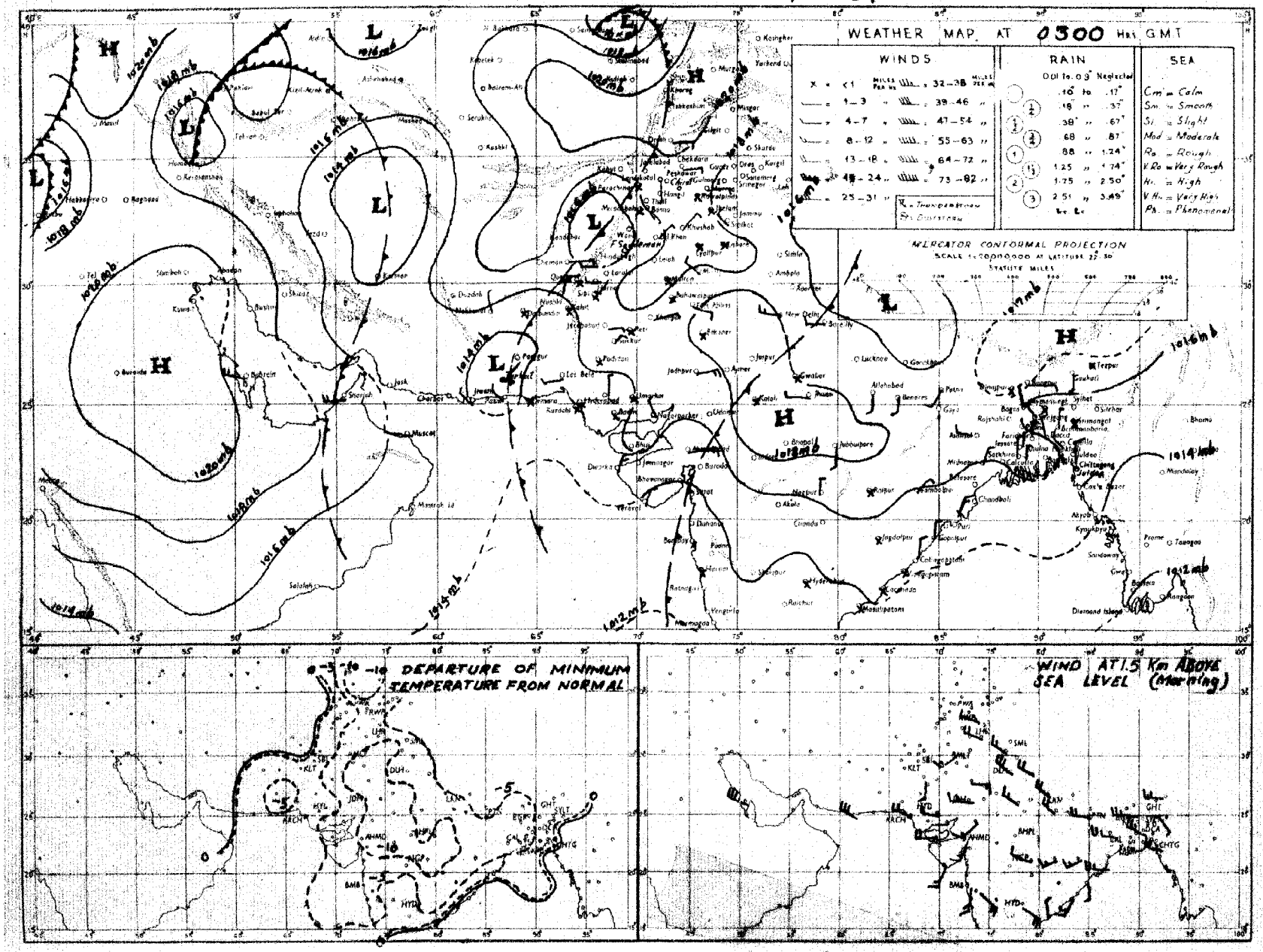


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 23rd JANUARY 1954



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

N.P.W.

Monthly Subscription.

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SUNDAY THE 24TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

A western disturbance is passing eastwards to the north of West Pakistan. Its associated trough extends from the North-West Frontier Province to north Baluchistan.

A trough of low extends from north Iran to Persian Gulf.

Weather remained dry over the country.

Night temperatures were:—5-9°F below normal in the Punjab, the North-West Frontier Province and East Pakistan and 2-5°F below normal in Sind and West Baluchistan.

Forecast valid until the evening of 25th:—Dry weather will prevail over the country.

Karachi-11.
The 24th January, 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	$W_1D_MD_MT_xT_x$	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	$D_MD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall Since 1st Nov. 53 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 49	0 36 05	96 00 0	128 67	0 0 9 0 0	- - - 75	000 46	0 36 05	96 00 0	140 64	0 0 9 0 0	- - - 52	- 5	- 5	0.6	- 3.7	0	140
	Chittagong	000 48	0 34 09	96 00 1	119 67	0 0 9 0 0	- - - 76	000 41	0 02 05	97 00 0	137 62	0 0 9 0 0	- - - 49	- 3	- 6	1.5	- 1.4	0.5	108
	Noakhali	000 62	0 00 00	94 40 0	129 68	0 0 9 0 0	- - - 72	000 47	0 00 00	98 40 4	140 57	0 0 9 0 0	- - - 46	- 6	- 12	2.0	0	0.9	115
	Comilla	000 47	0 31 02	96 00 0	124 68	0 0 9 0 0	- - - 74	000 53	0 00 00	94 00 4	138 58	0 0 9 0 0	- - - 48	- 5	- 5	1.9	+ 0.1	0.3	94
	Brahmanberia	000 50	0 00 00	97 00 0	126 67	0 0 9 0 0	- - - 74	000 49	0 00 00	97 00 0	143 60	0 0 9 0 0	- - - 47	—	—	0.9	- 0.5	0.1	78
	Dacca	000 51	0 00 00	96 00 0	127 62	0 0 9 0 0	- - - 72	000 49	0 31 09	96 00 0	142 57	0 0 9 0 0	- - - 45	—	—	1.0	—	0.5	
	Narayanganj	000 50	0 00 00	xx 05 4	131 65	0 0 9 0 0	9 × × 73	000 49	0 34 03	95 05 4	145 59	0 0 9 0 0	6 × × 46	- 5	- 9	1.5	+ 0.3	0.2	74
	Mymensingh	000 59	0 00 00	97 00 0	123 66	0 0 9 0 0	- - - 68	000 52	0 00 00	97 00 0	146 56	0 0 9 0 0	- - - 42	- 8	- 5	1.1	0	0.9	91
	Srimangal	000 55	0 00 00	xx 00 1	138 58	0 0 9 0 0	- - - 74	000 55	0 00 00	96 00 0	142 57	0 0 9 0 0	- - - 39	- 7	- 9	1.2	- 0.7	0.1	98
	Sylhet																		
(Deltaic)	Khulna	000 48	0 31 01	97 00 0	133 65	0 0 9 0 0	- - - 73	000 46	0 31 02	97 00 0	150 58	0 0 9 0 0	- - - 47	- 6	- 9	1.8	+ 0.2	0.5	68
	Satkhira	000 51	0 00 00	98 00 0	131 65	0 0 9 0 0	- - - 71	000 55	0 31 02	98 00 0	148 58	0 0 9 0 0	- - - 45	- 10	- 8	2.8	+ 0.7	0.9	65
	Jessore	000 49	0 00 00	97 00 0	129 64	0 0 9 0 0	- - - 71	000 48	0 34 02	97 00 0	146 52	0 0 9 0 0	- - - 41	—	—	1.6	+ 0.3	0.8	65
	Faridpur	000 46	0 00 00	94 10 0	127 64	0 0 9 0 0	- - - 69	000 49	0 36 02	94 10 0	147 57	0 0 9 0 0	- - - 47	- 7	- 6	2.1	+ 0.7	0.7	71
	Barisal	000 50	0 36 02	96 00 0	125 70	0 0 9 0 0	- - - 73	000 35	0 36 04	97 00 0	149 68	0 0 9 0 0	- - - 49	- 5	- 6	0.8	- 1.4	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 49	0 00 00	xx 00 0	125 59	0 0 9 0 0	- - - 71	000 47	0 27 03	97 00 0	138 56	0 0 9 0 0	- - - 45	- 5	- 7	1.0	0	0.9	64
	Bogra	000 xx	0 27 02	97 00 0	xxx xx	0 0 9 0 0	- - - x	000 xx	0 31 02	96 00 0	xxx xx	0 0 9 0 0	- - - xx	—	—	0.8	- 0.3	0.6	69
	Dinajpur	000 56	0 00 00	xx 00 0	124 65	0 0 9 0 0	- - - 71	000 47	0 00 00	96 00 0	141 57	0 0 9 0 0	- - - 46	- 5	- 3	1.3	+ 0.6	1.3	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	1 05 02	97 02 1	— —	0 0 9 1 0	- - - —	—	—	0.5	- 0.2	0.5	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		
	Misgar †																		
	Aliabad †																		
PUNJAB (North)	Lyallpur	000 33	0 27 02	96 00 0	163 61	0 0 9 0 0	- - - 65	000 34	0 20 02	96 00 0	175 35	0 0 9 0 0	- - - 34	- 2	- 7	0.1	- 0.5	0.1	12
	Lahore	000 32	0 31 02	96 00 0	162 61	0 0 9 0 0	- - - 64	000 32	0 00 00	95 05 0	171 36	0 0 9 0 0	- - - 34	- 4	- 7	0.7	- 0.6	0.3	19
	Sialkot	000 39	0 00 00	98 00 0	156 58	0 0 9 0 0	- - - 62	000 37	0 00 00	98 00 0	168 39	0 0 9 0 0	- - - 38	- 4	- 5	3.1	+ 0.7	1.5	32
	Jhelum	000 40	0 31 02	98 00 0	161 59	0 0 9 0 0	- - - 61	000 35	0 31 02	98 00 0	171 42	0 0 9 0 0	- - - 37	—	—	3.4	—	2.5	
	Rawalpindi *	000 37	0 00 00	99 00 0	977 52	0 0 9 0 0	- - - 58	000 31	0 00 00	95 05 1	976 36	0 0 9 0 0	- - - 32	- 4	- 7	5.3	+ 2.2	4.3	36
	Murree †	000 21	0 00 00	99 00 0	983 36	0 0 9 0 0	- - - 45	000 24	0 31 03	98 00 0	973 35	0 0 9 0 0	- - - 29	+ 2	- 1	1.8	+ 5.3	9.0	59
	Kakul	000 27	0 31 05	97 00 0	027 48	0 0 9 0 0	- - - 51	000 23	0 09 02	94 41 4	032 34	0 0 9 0 0	- - - 31	—	—	—	—	—	
	Attock	xxxxx	0 05 02	98 00 0	— —	0 0 9 0 0	- - - -	xxxxx	0 27 02	94 46 4	— —	0 0 9 0 0	- - - -	—	—	—	—	—	
	Khushab	000 28	0 05 02	99 00 0	156 60	0 0 9 0 0	- - - 67	000 34	0 34 02	99 00 0	175 38	0 0 9 0 0	- - - 34	0	- 8	2.7	+ 1.7	2.3	15
(South)	Montgomery	000 40	0 23 03	96 00 0	162 63	0 0 9 0 0	- - - 66	000 35	0 31 03	96 00 0	173 37	0 0 9 0 0	- - - 34	- 2	- 9	0.1	- 0.6	0.1	10
	Lelah																		8
	Multan	000 32	0 13 02	96 00 4	164 66	0 0 9 0 0	- - - 68	000 33	0 05 02	96 00 0	187 48	0 0 9 0 0	- - - 38	0	- 5	0.1	- 0.5	0	7
	Khanpur	000 34	0 00 00	96 00 0	160 69	0 0 9 0 0	- - - 72	000 31	0 36 02	96 00 0	184 38	0 0 9 0 0	- - - 36	- 1	- 6	0.1	- 0.3	0	6
	Bahawalpur	000 52	0 00 00	96 00 0	157 66	0 0 9 0 0	- - - 70	000 32	0 00 00	97 00 0	179 36	0 0 9 0 0	- - - 34	- 1	- 8	0	- 0.3	0	6
	Fort Abbas	000 23	0 00 00	96 00 0	154 66	0 0 0 0 0	- - - 69	000 24	0 00 00	96 00 0	175 44	0 0 9 0 0	- - - 44	—	—	0	—	0	8
N.W.F.P. (Upper)	Drosh *	000 34	0 05 02	97 00 0	067 35	0 0 9 0 0	- - - 36	000 19	0 13 05	96 00 0	111 24	0 0 9 0 0	- - - 20	- 12	- 12	5.8	—	2.3	18
	Chakdara *	000 45	0 30 03	98 00 0	997 55	0 0 9 0 0	- - - 59	000 30	0 02 03	98 00 0	990 35	0 0 9 0 0	- - - 33	—	—	8.1	—	6.7	
	Cherat	000 14	0 31 07	97 00 0	042 44	0 0 9 0 0	- - - 48	000 14	0 34 05	97 00 0	041 40	0 0 9 0 0	- - - 36	- 1	- 2	8.4	+ 4.9	7.4	29
	Peshawar	000 24	0 27 02	96 00 0	166 59	0 0 9 0 0	- - - 61	000 26	0 07 05	97 00 0	192 38	0 0 9 0 0	- - - 35	- 2	- 6	2.7	+ 0.8	2.4	14
	Parachinar †	000 30	0 00 00	99 00 0	986 48	0 0 9 0 0	- - - 51	000 31	0 05 02	98 00 0	981 33	0 0 9 0 0	- - - 28	+ 1	- 1	4.9	—	3.9	29
	Landi Kotal *	000 16	0 27 05	97 00 0	022 48	0 0 9 0 0	- - - 56	000 15	0 31 04	97 00 0	031 39	0 0 9 0 0	- - - 33	—	—	4.6	—	4.1	—
	Miranshah *	000 37	0 11 02	99 00 0	023 54	0 0 9 0 0	- - - 57	000 30	0 20 02	99 00 0	024 46	0 0 9 0 0	- - - 31	—	—	1.3	- 0.1	1.0	13
	Bannu	000 38	0 11 02	99 00 0	179 61	0 0 9 0 0	- - - 63	000 30	0 31 02	99 00 0	183 36	0 0 9 0 0	- - - 36	—	—	2.5	—	2.1	11
	D.I. Khan	000 25	0 00 00	96 00 0	173 64	0 0 9 0 0	- - - 66	000 24	0 27 02	96 00 0	185 36	0 0 9 0 0	- - 33	- 2	- 8	0.9	+ 0.2	0.7	10
(Lower)	Wana																		11
	Hangu																		
	Thull							xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	
BALUCHISTAN (North)	Fort Sandeman *	000 01	0 00 00	97 00 0	000 57	0 0 9 0 0	- - - 60	000 31	0 00 00	97 00 0	061 34	0 0 9 0 0	- - - 31	+ 4	0	1.0	- 0.1	0.7	11
	Hindubagh †	000 25	0 27 05	98 00 0	007 53	0 0 9 0 0	- - - 56	000 24	0 31 02	98 00 0	016 37	0 0 9 0 0	- - - 26	—	—	1.8	—	1.5	
	Loralai *	000 27	0 18 02	96 00 0	004 54	0 0 9 0 0	- - - 57	000 29	0 27 05	98 00 0	047 36	0 0 8 0 0	- - - 26	—	—	1.1	—	1.0	
	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	- - - —	—	—	1.7	+ 0.1	1.7	14
	Sibi	000 34	0 18 05	99 00 0	153 67	0 0 9 0 0	- - - 69	000 32	0 00 00	99 00 0	167 41	0 0 9 0 0	- - - 39	—	—	0.7	—	0.7	5
	Quetta †	000 35	0 29 03	98 00 0	991 55	0 0 9 0 0	- - - 57	000 28	0 02 02	94 42 0	004 33	0 0 9 0 0	- - - 26	—	—	1.6	- 1.0	1.4	9
	Chaman *	000 27	0 23 03	97 00 0	016 59	0 0 9 0 0	- - - 61	000 20	0 09 02	97 00 0	056 38	0 0 9 0 0	- - - 37	+ 8	+ 3	2.8	0	2.4	8
	Nushki *	000 20	0 31 07	96 00 0	118 65	0 0 9 0 0	- - - 66	000 13	0 05 12	96 00 0	134 49	0 0 9 0 0	- - - 43	—	—	1.2	—	1.2	
	Dalbandin*	000 20	0 09 03	96 00 0	016 67	0 0 9 0 0	- - - 69	000 21	0 00 00	96 00 0	046 40	0 0 9 0 0	- - - 31	+ 7	- 2	0.4	- 1.1	0.3	4
	Nokkundi *	000 37	0 07 02	99 00 0	021 73	0 0 9 0 0	- - - 74	000 29	0 34 02	99 00 0	036 44	0 0 9 0 0	- - - 41	—	—	0	—	0	2
(South)	Kalat †	000 17	0 31 02	99 00 0	991 51	0 0 9 0 0	- - - 53	000 18	0 00 00	99 00 0	967 24	0 0 9 0 0	- - - 22	+ 3	- 5	1.3	- 0.9	1.3	7
	Panjgur *	000 53	0 13 05	98 00 0	126 82	0 0 9 0 0	- - - 83	000 53	0 13 45	98 00 0	168 60	0 0 9 0 0	- - - 55	—	—	1.9	—	1.5	
	Las Bela	000 37	0 23 03	97 00 0	005 66	0 0 9 0 0	- - - 68	000 25	0 05 07	97 00 0	039 36	0 0 9 0 0	- - - 33	+ 3	- 5	1.3	—	1.3	5
	Ormara	000 29	0 23 02	98 00 0	124 78	0 0 9 0 0	- - - 82	000 29	0 00 00	98 00 0	166 52	0 0 9 0 0	- - - xx	—	—	0.1	—	0.1	8
	Pasni	000 66	0 27 02	98 00 0	129 76	0 0 9 0 0	- - - 77	000 57	0 00 00	98 00 0	166 61	0 0 9 0 0	- - - 59	—	—	3.3	+ 1.7	3.3	6
	Jiwani	000 55	0 23 09	97 00 0	130 78	0 0 9 0 0	- - - 79	000 55	0 31 05	97 00 0	169 60	0 0 9 0 0	- - - 59	+ 5	+ 6	2.3	+ 0.1	2.3	6
		000 45	0 25 07	96 00 0	128 75	0 0 9 0 0	- - - 76	000 51	0 31 03	98 00 0	169 60	0 0 9 0 0	- - - 60	—	—	3.0	—	1.9	4
SINDH (Upper)	Rati	000 42	0 05 02	96 00 0	154 70	0 0 9 0 0	- - - 74	000 37	0 00 00	96 00 0	175 42	0 0 9 0 0	- - - 33	—	—	0	—	0	
	Jacobabad	000 34	0 31 03	97 00 0	156 69	0 0 9 0 0	- - - 71	000 32	0 00 00	94 42 0	184 45	0 0 9 0 0	- - - 43	0	- 2	0.1	- 0.3	0.1	4
	Sukkur	000 32	0 00 00	96 00 0	153 66	0 0 9 0 0	- - - 70	000 27	0 13 03	96 00 0	176 51	0 0 9 0 0	- - - 44	—	—	0.1	—	0.1	4
	Pad Idan	000 32	0 34 03	98 00 0	155 70	0 0 9 0 0	- - - 71	000 33	0 00 00	97 00 0	183 41	0 0 9 0 0	- - - 39	—	—	0	—	0	
(Lower)	Karachi (Manora)	000 59	3 18 09	99 01 1	137 74	0 0 9 4 0	0 × 9 76	000 42	0 05 05	96 00 0	174 61	0 0 9 0 0	- - - 58	+ 1	0	1.2	+ 0.6	0.3	8
	Karachi (A.P.)	000 44	2 16 09	96 03 1	136 75	1 1 6 0 1	- - - 77	000 30	0 36 02	96 00 0	170 52	0 0 9 0 0	- - - 49	—	—	0.5	—	0.2	
	Badin	000 49	0 36 02	98 00 0	137 77	0 0 9 0 0	- - - 82	000 36	0 00 00	98 00 0	169 46	0 0 9 0 0	- - - 45	+ 4	- 5	0.1	- 0.3	0.1	9
	Nagar Parkar	000 xx	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 34 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Chhor (Umar Kot)	000 29	0 34 03	97 00 0	125 75	0 0 9 0 0	- - - 78	000 29	0 00 00	97 00 0	164 44	0 0 9 0 0	- - - 42	—	—	0.2	—	0.2	
	Hyderabad	000 48	0 00 00	97 00 0	154 72	0 0 9 0 0	- - - 73	000 40	0 36 03	97 00 0	171 51	0 0 9 0 0	- - - 50	- 3	- 1	1.6	+ 1.4	0.6	
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 21	1 02 03	99 01 0	019 28	1 8 8 0 0	- - - 30	000 23	0 09 02	94 41 4	032 34	0 0 9 0 9	- - - 31	—	—	1.3	—	0.4	12
	Jalalabad*	000 29	0 00 00	97 00 0	980 60	0 0 9 0 0	- - - 61	000 27	0 27 02	97 00 0	972 46	0 0 9 0 0	- - - 34	—	—	1.6	—	1.5	
	Kandahar	000 25	0 00 00	98 00 0	995 59	0 0 9 0 0	- - - 63	000 27	0 00 00	97 00 0	045 28	0 0 9 0 0	- - - 27	—	—	1.0	—	1.0	

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 24TH JANUARY, 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_Lh C_M C_H	$W_1D_WD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_h C_Lh C_M C_H	$W_1D_WD_MT_nT_n$	Departure from Normal of Tx Tx	T_n T_n	Rainfall Since 1st Nov. 53 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	Chabbar ..																		4
	Jask ..																		5
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 65	0 31 09	99 00 0	142 71	0 0 9 0 0	- - - 77	000 61	0 27 02	99 00 0	159 66	0 0 9 0 0	- - - 62	+ 3	- 4	1.0	- 0.8	0.4	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_hC_Lh C_MC_H	D_s v_s app	8 N_s C $h_sh_sh_s$	O T_sT_s T_dT_d	1 $d_wd_wd_w$ P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Delhi ..	73 212	630 00	0 00 00	98 00 0	127 72	00 9 00	3 4 610	X X XXX	X XX XX	X XX XX

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

STATION TEMP	CODE :—				iiiGG		PoPoPoToTo		TdoTdoTxcX 1 X2		PtPthrhrhr		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 20	134 60	000 43	201 26	855 00	140 62	700 27	059 93	569 12	569 90	381 49	859 97	555 55	169 57	200 96	349 00	181 00	678 00	100 56	446 00	029 93	474 00	689 98	793 50	7/9 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	31 07	33 07	34 06	35 07	29 15	29 42	..	..	..	..	32 27	33 15	36 08	09 06	31 06	..	33 15	34 13	01 05	09 02	33 12	31 38		..
Chhor	02 01	02 02	02 03	02 06	34 03	29 19	27 51	..	..	..	..	..	..	..	..	..	05 11	04 10	35 11	03 13	02 17	33 12	29 35	..
Chittagong	31 15	31 11	33 11	34 13	20 44	29 30	..	..	..	..	32 12	32 18	32 22	34 15	03 15	..	36 15	36 04	30 04	32 18	29 28	27 31	..	..
Cox's Bazar	32 33	33 20	34 15	01 15	30 20	29 21	28 33	..	..	..	35 17	34 19	33 17	30 10	30 31	..	36 15	36 13	33 19	33 16	29 21	28 28	27 35	..
Dacca	25 14	25 12	26 11	28 21	30 23	29 34	29 56	..	..	..	33 13	34 11	36 02	30 12	28 25	..	36 17	36 08	01 05	32 13	30 30	29 32		..
Dalbandin			00 00	05 05	02 05	34 09	31 26	27 34	27 60	..	..	..	05 06	09 09	11 03	30 14	.	..	05 03	05 04	36 02	33 13	28 27	29 34
Drosh	..	..	..		04 11	01 21	13 06	23 31	28 37	..	..	..	..	13 06	04 09	04 10	..	..	..		03 09	34 22		..
Fort Sandeman				25 01	23 07	29 12	29 19	03 28	29 41	28 62		..	..	21 05	24 05	31 26		..	..	24 05	32 18	32 24	30 38	..
Jacobabad	09 05	09 04	09 03	36 06	31 07	32 05	31 17	29 17	27 26	..	36 08	21 04	18 01	19 02	31 05	31 13	02 02	30 02	30 03	35 17	34 11	34 10	32 27	..
Jhelum	29 03	31 06	30 08	14 03	19 03	29 04	26 10	28 24	29 43	27 62	33 08	31 11	32 05	01 03	..	29 10	31 10	33 11	32 23	32 19	32 21	29 06	29 25	28 37
Jiwani	33 36	03 46	33 15	32 11	32 21	32 24	28 25	..	..	..	27 10	27 03	09 05	01 02		..	35 09	12 03	12 07	11 17	09 15	35 11	29 19	..
Karachi	05 08	36 08	33 09	34 10	33 12	29 24	28 53	28 80	26 86	26 92	03 11	04 07	04 06	03 08	04 17	36 19	03 10	02 08	36 08	04 13	04 15	01 22		..
Khanpur	01 03	35 03	17 01	27 03	28 08	34 04	28 22	27 41			05 06	06 04	09 03	17 03	06 02	06 06	13 08	14 03	27 03	29 10	30 10	35 10		30 61
Lahore	29 12	31 11	29 10	29 13	28 11	29 13	27 19	27 34	28 36	27 63	30 14	32 16	33 13	32 13	28 15	27 19	31 08	33 13	33 15	34 17	32 22	32 16	29 31	
Multan ..	21 04	21 05	22 07	24 07	27 07	30 12	29 20	29 31	..	..	27 04	27 06	26 07	30 09	31 05	29 17	01 04	31 06	28 07	33 15	31 14			
Peshawar	..	..	..	..						..	..	33 03	21 01	31 06	32 22	..		34 03	25 01	31 20	31 22	31 39	36 13	..
Quetta					28 15	29 18	29 23	29 43	27 68	76 59			No	ascent	cold	..					32 05	33 10		..
Sylhet	18 04	21 04	23 04	01 04	03 03	28 32	..	..	..	..	07 07	23 03	23 04	22 01	..	..	08 12	18 01	12 03	10 06	25 05	29 41		..
Veraval ..																								
Bushire																								
Sharjah ..																								

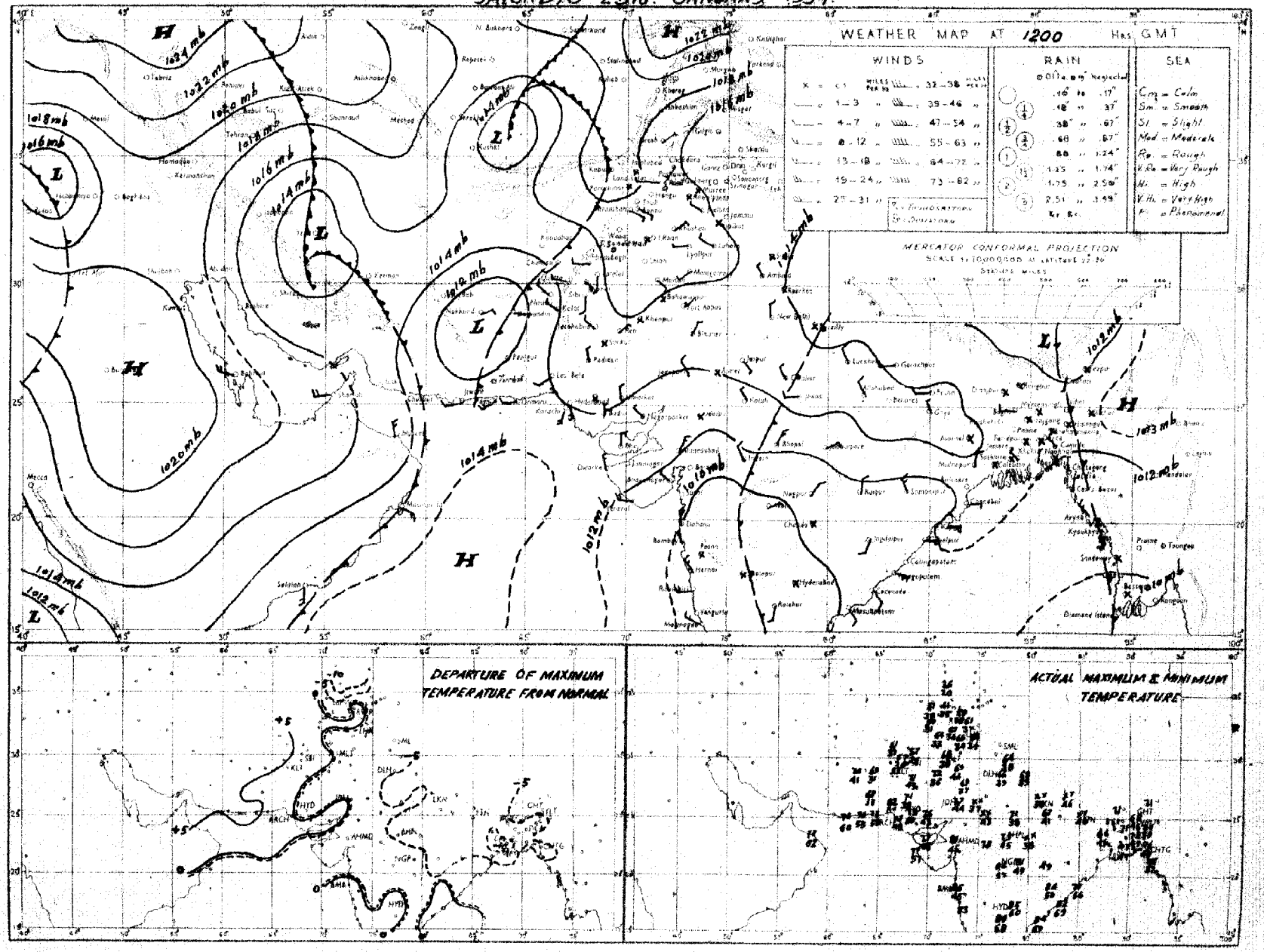
Cloud Observation Data (iiiGG Cddv,v,)

* 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 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 Nasser Printing Works, Karachi

PAKISTAN DAILY WEATHER MAP

SATURDAY 23rd. JANUARY 1954

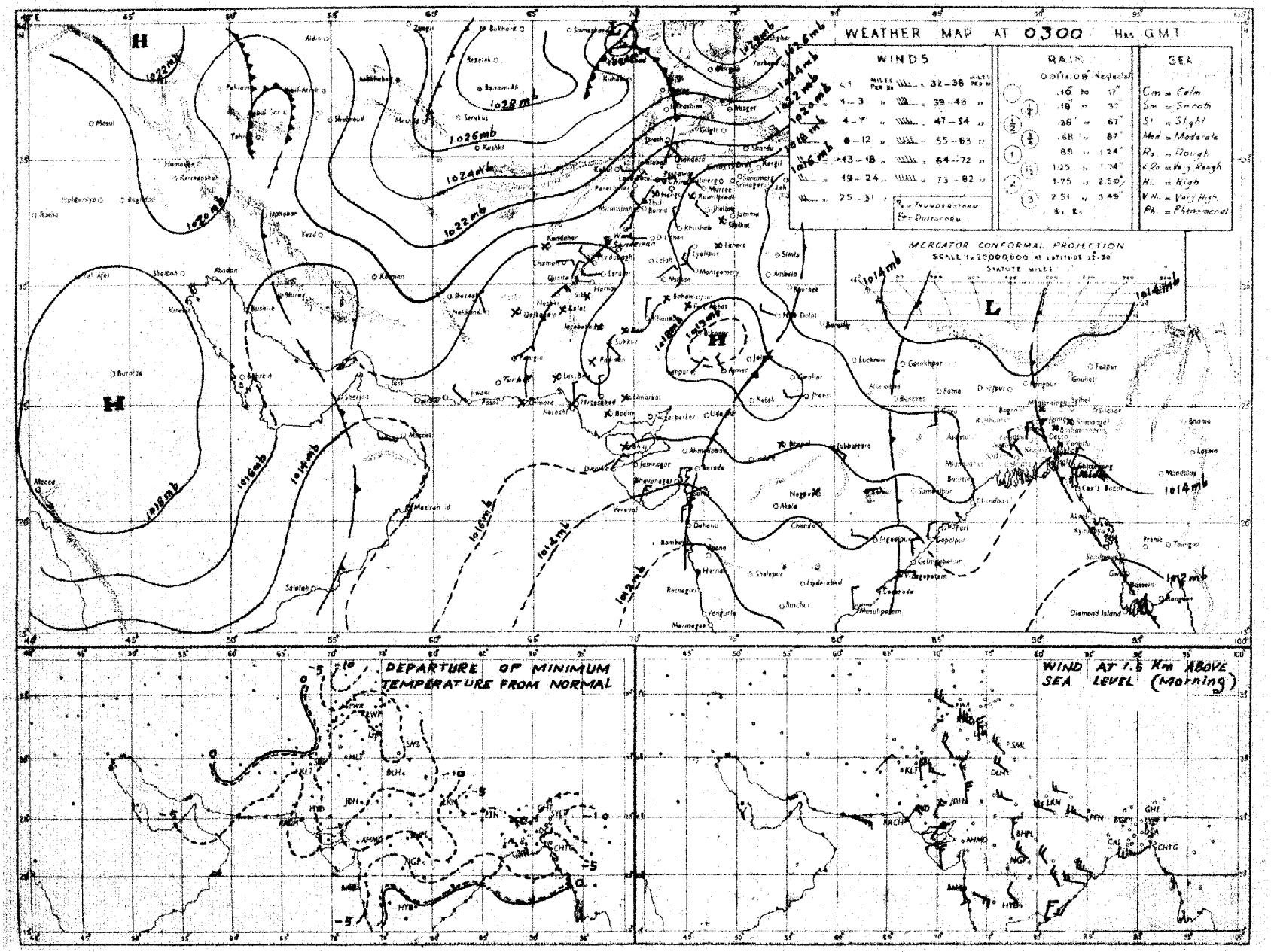


Rainfall amounts indicated in the above chart refer to past 9 hours.

H.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 24th: JANUARY 1954



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR MONDAY THE 25TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance north of West Pakistan passed away eastwards.

A ridge of high extends from the North-West Frontier Province to Baluchistan.

A western disturbance lies over south Iraq.

Night temperatures were:—5-8°F below normal in the Punjab, the North-West Frontier Province, lower Sind outside coast and East Pakistan.

Forecast valid until the evening of 26th:—Dry weather will prevail over the country.

Karachi-11.
Thursday, 25th January, 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	V V 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	N_hC_Lh C_MC_H	$D_HD_MT_nT_n$	Departure from Normal of: T_XT_X	T_nT_n	Rainfall: Since 1st Nov. 53 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 54	0 31 05	96 00 0	109 61	0 0 9 0 0	- - - 73	000 49	0 36 05	97 00 0	144 64	0 0 9 0 0	- - - 53	- 7	- 4	0.6	- 3.7	0	140
	Chittagong	000 49	0 31 05	96 00 0	100 64	0 0 9 0 0	- - - 74	000 50	2 02 05	97 01 1	139 63	0 0 9 0 1	- - - 50	- 5	- 5	1.5	- 1.4	0.5	108
	Noakhali	000 47	0 00 00	94 40 0	105 67	0 0 9 0 0	- - - 69	000 50	0 00 00	96 00 4	144 58	0 0 9 0 0	- - - 51	- 9	- 7	2.0	0	0.9	115
	Comilla	000 44	0 31 02	93 40 4	106 68	0 0 9 0 0	- - - 74	000 51	0 05 02	94 40 4	143 57	0 0 9 0 0	- - - 46	- 5	- 7	1.9	+ 0.1	0.3	94
	Brahmanbaria	000 50	0 00 00	97 00 0	104 65	0 0 9 0 0	- - - 76	000 53	0 00 00	97 00 0	150 60	0 0 9 0 0	- - - 48	—	—	0.9	- 0.5	0.1	78
	Dacca	000 49	0 31 02	96 00 0	098 62	0 0 9 0 0	- - - 71	000 47	0 36 09	96 00 0	145 58	0 0 9 0 0	- - - 46	—	—	1.0	—	0.5	
	Narayanganj	000 50	0 31 02	xx 05 4	102 65	0 0 9 0 0	9 x x 72	000 48	0 36 03	94 05 4	151 59	0 0 9 0 0	6 x x 48	- 6	- 7	1.5	+ 0.2	0.2	74
	Mymensingh	000 57	0 00 00	97 00 0	108 64	0 0 9 0 0	- - - 67	000 52	0 00 00	96 00 0	153 58	0 0 9 0 0	- - - 43	- 9	- 5	1.1	- 0.1	0.9	91
	Srimangal	000 54	0 00 00	xx 00 0	109 58	0 0 9 0 0	- - - 73	000 51	0 00 00	96 00 0	146 57	0 0 9 0 0	- - - 40	- 8	- 8	1.2	- 0.7	0.1	98
	Sylhet																		..
(Delta)	Khulna	000 48	0 00 00	97 00 0	111 65	0 0 9 0 0	- - - 68	000 45	0 31 02	97 00 0	156 59	0 0 9 0 0	- - - 49	- 11	- 7	1.8	+ 0.2		68
	Satkhira	000 50	0 00 00	97 00 0	108 65	0 0 9 0 0	- - - 71	000 55	3 00 00	97 03 1	152 57	3 5 7 0 0	- - - 46	- 10	- 7	2.8	+ 0.7	0.9	65
	Jessore	000 54	0 00 00	97 00 0	108 65	0 0 9 0 0	- - - 71	000 50	0 00 00	97 00 0	151 52	0 0 9 0 0	- - - 42	—	—	1.6	+ 0.3	0.8	65
	Faridpur	000 61	0 36 02	94 10 0	10 64	0 0 9 0 0	- - - 69	000 49	0 36 02	94 10 0	157 69	0 0 9 0 0	- - - 47	- 7	- 6	2.1	+ 0.6	0.7	71
	Barisal	000 36	0 34 02	96 00 0	107 69	0 0 9 0 0	- - - 72	000 48	0 05 02	96 00 0	149 60	0 0 9 0 0	- - - 51	- 6	- 4	0.8	- 1.2	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 54	0 00 00	xx 00 0	103 61	0 0 9 0 0	- - - 71	000 46	0 31 02	97 00 0	151 58	0 0 9 0 0	- - - 45	- 5	- 7	1.0	- 0.1	0.9	64
	Bogra	000 xx	0 31 02	97 00 0	xxx xx	0 0 9 0 0	- - - x	000 xx	1 34 02	96 01 0	xxx xx	1 1 8 0 0	- - - xx	—	—	0.8	- 0.3	0.6	69
	Dinajpur	000 53	0 00 00	xx 00 0	105 65	0 0 9 0 0	- - - 72	000 53	0 00 00	96 00 0	165 59	0 0 9 0 0	- - - 47	- 4	- 2	1.3	+ 0.6	1.3	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 05 02	97 03 0	— —	0 0 9 0 0	- - - —	—	—	0.5	- 0.2	0.5	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		..
	Sonamerg (a)																		71
	Drass†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 33	0 27 02	96 00 0	142 64	0 0 9 0 0	- - - 68	000 33	0 13 02	96 00 0	159 36	0 0 9 0 0	- - - 34	+ 1	- 7	0.1	- 0.6	0.1	12
	Lahore	000 39	0 27 03	96 00 0	133 65	0 0 9 0 0	- - - 67	000 34	0 00 00	95 05 0	160 37	0 0 9 0 0	- - - 34	- 1	- 7	0.7	- 0.7	0.3	19
	Sialkot	000 41	0 00 00	98 00 0	137 65	0 0 9 0 0	- - - 6x	000 41	0 00 00	97 00 0	147 42	0 0 9 0 0	- - - 38	- 4	- 5	3.1	- 0.1	1.5	32
	Jhelum	000 34	0 21 03	98 00 0	128 61	0 0 9 0 0	- - - 64	000 35	0 00 00	95 10 0	160 38	0 0 9 0 0	- - - 35	—	—	3.4	—	2.5	..
	Rawalpindi *	000 32	0 27 05	97 00 0	958 63	0 0 9 0 0	- - - 66	000 31	0 00 00	95 05 1	948 35	0 0 9 0 0	- - - 32	+ 4	- 7	5.3	+ 2.0	4.3	36
	Murree †	000 20	0 31 03	99 00 0	968 39	0 0 9 0 0	- - - 50	000 23	0 05 04	98 00 0	973 34	0 0 9 0 0	- - - 26	+ 7	- 4	10.6	+ 5.2	9.0	59
	Kakul	000 28	0 31 06	97 00 0	010 49	0 0 9 0 0	- - - 51	000 21	0 07 02	97 00 0	025 35	0 0 9 0 0	- - - 33	—	—	—	—	—	..
	Attock	xxxxx	0 34 02	96 00 0	— —	0 0 9 0 0	- - - -	xxxxx	0 27 02	94 46 4	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Khushab	000 28	0 23 14	99 00 0	131 69	0 0 9 0 0	- - - 70	000 33	0 07 02	99 00 0	157 41	0 0 9 0 0	- - - 34	+ 3	- 8	2.7	+ 1.7	2.3	15
(South)	Montgomery	000 43	0 23 03	96 00 0	134 67	0 0 9 0 0	- - - 69	000 37	0 23 02	96 00 0	154 39	0 0 9 0 0	- - - 35	+ 1	- 8	0.1	- 0.6	0.1	10
	Leiah																		8
	Multan	000 41	0 18 02	96 00 4	144 69	0 0 9 0 0	- - - 71	000 33	2 00 00	95 05 0	158 50	0 0 9 0 1	- - - 39	+ 3	- 4	0.1	- 0.5	0	7
	Khanpur	000 37	0 00 00	95 06 0	139 71	0 0 9 0 0	- - - 75	000 30	0 18 05	96 00 0	154 48	0 0 9 0 0	- - - 44	+ 2	+ 2	0.1	- 0.3	0	6
	Bahawalpur	000 43	0 00 00	97 00 0	146 70	0 0 9 0 0	- - - 72	000 27	0 00 00	97 00 0	153 40	0 0 9 0 0	- - - 36	+ 1	- 6	0	- 0.3	0	6
	Fort Abbas	000 28	0 27 02	96 00 0	142 68	0 0 0 0 0	- - - 69	—						—					8
N. W. F. P. (Upper)	Drosh *	000 30	0 13 08	97 00 0	054 35	0 0 9 0 0	- - - 38	000 22	0 00 00	96 00 0	116 25	0 0 9 0 0	- - - 22	- 10	- 10	5.8	—	2.3	18
	Chakdara *	000 44	0 31 03	99 00 0	142 63	0 0 9 0 0	- - - 66	000 31	0 09 03	98 00 0	984 35	0 0 9 0 0	- - - 33	—	—	8.1	—	6.7	..
	Cherat	000 20	0 31 09	97 00 0	048 48	0 0 9 0 0	- - - 51	000 14	0 34 03	97 00 0	032 41	0 0 9 0 0	- - - 38	+ 2	0	8.4	+ 4.8	7.4	29
	Peshawar	000 28	0 13 02	96 00 1	137 62	0 0 9 0 0	- - - 63	000 23	3 18 07	97 03 1	168 42	0 0 9 4 1	- - - 36	0	- 5	2.7	+ 0.7	2.4	14
	Parachinar †	000 38	0 27 02	99 00 0	980 52	0 0 9 0 0	- - - 56	000 33	5 00 00	98 03 0	954 34	0 0 9 6 0	2 x 6 28	+ 6	- 1	4.9	—	3.9	29
	Landi Kotal *	000 21	0 31 04	97 00 0	014 53	0 0 9 0 0	- - - 55	000 19	3 31 04	97 03 1	013 39	0 0 9 0 3	- - - 38	—	—	4.6	—	4.1	—
	Miranshah *	000 41	0 13 02	99 00 0	003 62	0 0 9 0 0	- - - 67	000 26	0 34 02	99 00 0	006 42	0 0 9 0 0	- - - 40	—	—	1.3	—	1.0	13
(Lower)	Bannu	000 43	0 13 02	99 00 0	142 63	0 0 9 0 0	- - - 66	000 29	0 13 02	99 00 0	161 36	0 0 9 0 0	- - - 36	—	—	2.5	—	2.1	11
	D.I. Khan	000 28	0 18 02	96 00 0	143 62	0 0 9 0 0	- - - 66	000 32	0 00 00	96 00 0	169 37	0 0 9 0 0	- - - 33	—	—	0.9	+ 0.1	0.7	10
	Wana																		11
	Hangu	xxx xx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - -	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman *	000 01	0 31 03	97 00 0	002 57	0 0 9 0 0	- - - 59	000 17	4 00 00	97 01 1	026 33	0 0 9 2 0	- - - 30	+ 3	- 1	1.0	- 0.1	0.7	11
	Hindubagh †	000 27	0 27 05	98 00 0	007 54	0 0 9 0 0	- - - 55	000 24	3 31 02	98 01 1	006 37	0 0 9 8 0	- - - 34	—	—	1.8	—	1.5	..
	Loralai *	000 25	0 18 05	97 00 0	001 59	0 0 9 0 0	- - - 64	000 15	2 27 05	97 03 1	039 32	0 0 9 4 0	- - - 30	—	—	1.1	—	1.0	..
	Harnai (a)	000 xx	0 13 02	96 00 0	— —	0 0 9 0 0	- - - —	000 xx	2 27 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	1.7	+ 0.1	1.7	14
	Sibi	000 39	0 00 00	99 00 0	126 70	0 0 9 0 0	- - - 73	000 30	0 00 00	99 00 0	174 43	0 0 9 0 0	- - - 40	—	—	0.7	—	0.7	5
	Quetta †	000 30	0 02 05	99 00 0	002 53	0 0 9 0 0	- - - 54	000 28	0 00 00	94 42 0	995 34	0 0 9 0 0	- - - 24	—	—	1.6	- 1.1	1.4	9
	Chaman *	000 21	0 34 02	97 00 0	030 58	0 0 9 0 0	- - - 61	000 27	0 09 02	97 00 1	038 40	0 0 9 0 0	5 x x 39	+ 8	+ 5	2.8	- 0.1	2.4	8
	Nushki *	000 17	0 36 09	96 00 0	115 66	0 0 9 0 0	- - - 68	000 14	0 09 12	96 00 0	102 52	0 0 9 0 0	- - - 43	—	—	1.2	—	1.2	..
	Dalbandin*	000 20	0 00 00	96 00 0	025 67	0 0 9 0 0	- - - 70	000 15	3 07 03	96 03 1	015 39	0 0 9 0 1	0 6 x 27	+ 8	- 6	0.4	- 1.1	0.3	4
	Nokkundi *	000 33	0 11 02	99 00 0	025 71	0 0 9 0 0	- - - 73	000 31	0 02 02	99 00 0	013 48	0 0 9 0 0	- - - 43	—	—	0	—	0	2
(South)	Kalat †	000 19	0 36 04	99 00 0	994 52	0 0 9 0 0	- - - 54	000 21	0 18 02	97 00 0	001 28	0 0 9 0 0	- - - 24	+ 4	- 3	1.3	- 1.0	1.3	7
	Turbat	000 65	0 31 05	98 00 0	142 70	0 0 9 0 0	- - - 73	000 50	0 00 00	98 00 0	157 56	0 0 9 0 0	- - - 51	—	—	1.9	—	1.9	..
	Panjgur *	000 33	0 31 05	97 00 0	017 68	0 0 9 0 0	- - - 70	000 29	0 05 07	97 00 0	032 44	0 0 9 0 0	- - - 41	+ 5	+ 3	1.3	—	1.3	5
	Las Bela	000 30	0 11 02	98 00 0	142 82	0 0 9 0 0	- - - 65	000 43	0 00 00	98 00 0	158 58	0 0 9 0 0	- - - xx	—	—	0.1	—	0.1	8
	Ormara	000 68	0 23 05	99 00 0	137 75	0 0 9 0 0	- - - 76	000 54	0 09 03	99 00 0	149 59	0 0 9 0 0	- - - 59	—	—	3.3	+ 1.6	3.3	6
	Pasni	000 54	0 18 09	97 00 0	142 77	0 0 9 0 0	- - - 77	000 53	0 29 03	97 00 0	145 55	0 0 9 0 0	- - - 55	+ 3	+ 2	2.3	0	2.3	6
	Jiwani	000 52	0 16 09	96 00 0	138 75	0 0 9 0 0	- - - 78	000 42	0 36 02	96 00 0	157 61	0 0 9 0 0	- - - 53	—	—	3.0	—	1.9	4
SINDH (Upper)	Rati																		..
	Jacobabad	000 48	0 00 00	96 00 0	153 74	0 0 9 0 0	- - - 75	000 40	0 00 00	96 00 0	159 45	0 0 9 0 0	- - - 36	—	—	0	—	0	..
	Sukkur	000 37	0 27 07	97 00 0	146 72	0 0 9 0 0	- - - 74	000 27	6 00 00	96 03 2	155 46	0 0 9 0 1	- - - 44	+ 3	- 1	0.1	- 0.3	0.1	4
	Pad Idan	000 39	0 14 02	96 00 0	146 72	0 0 9 0 0	- - - 75	000 40	2 13 02	96 02 1	154 49	0 0 9 0 3	3 0 x 46	—	—	0 1	—	0 1	4
		000 38	0 00 00	97 00 0	149 72	0 0 9 0 0	- - - 74	000 33	0 09 02	97 00 0	152 42	0 0 9 0 0	- - - 30	—	—	0	—	0	..
(Lower)	Karachi (Manora)	000 52	0 27 09	99 00 0	139 75	0 0 9 0 0	- - - 78	000 47	0 05 05	97 00 0	152 61	0 0 9 0 0	- - - 59	+ 3	+ 1	1.2	+ 0.6	0.3	8
	Karachi (A.P.)	000 38	0 23 07	97 00 1	141 76	0 0 9 0 0	- - - 81	000 34	0 00 00	96 00 0	150 55	0 0 9 0 0	- - - 52	—	—	0.5	—	0.2	..
	Badin	000 31	0 36 03	98 00 0	139 7-	0 0 9 0 0	- - - 80	000 35	0 00 00	98 00 0	156 45	0 0 9 0 0	- - - 40	+ 2	- 10	0 1	- 0.4	0 1	9
	Nagar Parkar	000 xx	0 26 05	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 34 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umar kot)	000 31	0 02 07	97 00 0	132 74	0 0 9 0 0	- - - 77	000 24	0 00 00	97 00 0	148 49	0 0 9 0 0	- - - 43	—	—	0.2	—	0.2	..
	Hyderabad	000 39	0 36 03	97 00 0	135 74	0 0 9 0 0	- - - 74	000 41	0 13 02	97 00 0	148 48	0 0 9 0 0	- - - 46	- 2	- 5	1.6	+ 1.4	0.6	..
Junagadh	Veraval																		20
Afghanistan	Kabul †	000 25	0 20 05	99 00 0	021 33	0 0 9 0 0	- - - 37	000 xx	1 02 03	98 02 0	017 xx	0 0 9 4 9	- - - xx	—	—	1.3	—	0.4	12
	Jalalabad	000 32	0 27 05	97 00 0	958 63	0 0 9 0 0	- - - 63	000 26	2 31 02	97 01 0	969 49	0 0 9 4 0	- - - 36	—	—	1.6	—	1.5	..
	Kandahar	000 31	0 00 00	98 00 0	009 60	0 0 9 0 0	- - - 65	000 26	0 00 00	97 00 0	014 33	0 0 9 0 0	- - - 28	—	—	1.0	—	0.3	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 25TH JANUARY, 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_Lh C_M C_H	$W_1D_WD_WT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_WD_WT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	Chabbar	..																	4
	Jask	..																	5
	Meshad	..																	10
	Bushire	..																	11
Arabia	Muscat	..	000 67	0 05 02	99 00 0	144 72	0 0 9 0 0	- - - 75	000 64	0 09 02	99 00 0	153 67	0 0 9 0 0	- - - 63	+ 1	- 3	1.0	- 0.8	0.4	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 0630 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	NhC_Lh C_MC_H	D_sv_s app	8 N_s C hshs	O T_gT_s T_dT_d	I $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Hawamaru ..	13 177	676 12	7 03 16	97 02 2	138 77	60 7 77	..	..	0 80 ××	..
Sowamamu ..	23 197	652 00	1 05 14	97 02 9	149 76	10 7 30	..	..	0 74 ××	..

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	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 16	013 19	129 60	000 44	191 31	854 93	105 42	700 18	059 94	508 93	599 96	301 26	839 93	200 19	029 98	555 55	139 69	171 41	239 37	180 87	349 00	140 19	668 00	996 68	426 00	519 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	29 04	30 05	31 04	29 03	31 15	30 46	—	..	..	..	30 18	30 12	30 06	16 06	25 08	..	34 15	34 13	34 05	13 01	29 06	29 31	..	..
Chhor	05 09	02 08	03 09	06 10	04 13	35 15	34 25	..	..	..	..	..	..	..	..		10 08	08 03	17 02	02 03	32 03	28 19	26 27	..
Chittagong	30 08	31 09	36 08	33 13	31 21	29 56	27 53	..	..	..	35 19	35 11	36 06	30 10	29 18	28 37	36 14	01 16	01 13	31 13	30 21	29 28		..
Cox's Bazar	33 11	35 08	01 11	35 11	31 15	28 22	28 30	..	..	..		..					36 12	36 16	35 12	33 10	28 12	28 23	28 14	
Dacca	33 12	32 11	32 08	31 07	31 25	29 38	..	..	..	..	32 08	33 10	33 11	29 11	29 17	..	34 12	33 07	35 06	30 14	30 20	30 30	29 58	
Dalbandin			10 03	27 01	01 02	34 04	27 24	28 43	28 68	—	..	..	09 09	14 09	18 08	25 15		..	07 08	22 10	23 11	26 10	27 21	29 35
Drosh	...	..	..		04 14	01 20	21 24	..	..	..	..	..	..	10 03	05 07	02 14	..	..	..		05 06	03 11	..	
Fort Sandeman		..		35 03	32 07	31 20	31 36	30 41	27 46	27 57		..		12 03	29 11	28 12		..	..	22 06	27 11	30 17	25 20	27 33
Jacobabad	26 04	28 02	05 03	05 05	05 07	34 15	31 23	29 33	29 44	28 66	29 05	26 06	22 10	25 97	..	..	36 04	35 03	22 06	22 12	22 11	28 13	25 16	26 29
Jhelum	31 18	32 11	32 14	32 20	31 18	27 08	30 25	29 35	27 45	..	32 07	32 08	31 10	35 10	33 13	30 13	31 08	32 07	33 07	32 11	33 08	30 17	29 19	29 27
Jiwani	10 04	10 04	11 04	12 11	12 12	30 06	28 32	29 42	28 70	27 39	18 09	16 09	11 18	12 10	14 10	31 20	34 06	25 06	23 06	19 10	29 11	32 02	27 30	
Karachi	36 04	03 04	03 06	04 09	05 10	01 12	32 24	27 39	29 65	27 89	31 08	31 05	33 06	05 08	08 04	14 04	31 04	28 04	34 03	05 09	35 05	29 12	28 30	27 39
Khanpur	23 04	28 06	35 08	01 14	35 10	33 21	31 26	29 47	..		22 10	24 10	24 07	22 01	02 01	31 07	22 15	23 12	24 11	25 12	23 12	..		..
Lahore	29 11	29 15	30 17	32 24	33 31	31 18	29 23	29 37	28 41	28 53	29 08	30 17	31 15	34 19	36 24	33 25	33 11	32 19	32 21	32 18	33 20	..	..	..
Multan	23 05	24 04	31 05	35 12	33 12	31 23					20 19	32 10	20 10	23 02	34 08	32 06	..							..
Peshawar	..	13 06	35 14	29 27	30 35	31 29	34 32	32 48	23 47	27 39	..	33 03	21 01	31 06	32 22	..		17 05	17 05	29 10	31 20	28 14	26 13	..
Quetta			—		33 09	31 20	29 32	28 44	28 70	27 80		..	No	ascent	cold	..					10 02	09 03	06 09	
Sylhet	21 02	24 02	08 04	05 03	34 06	29 32	27 78	..	..	..	34 04	21 04	21 04	12 07	16 03	..	09 10	13 02	12 02	09 10	36 05	29 19	28 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.

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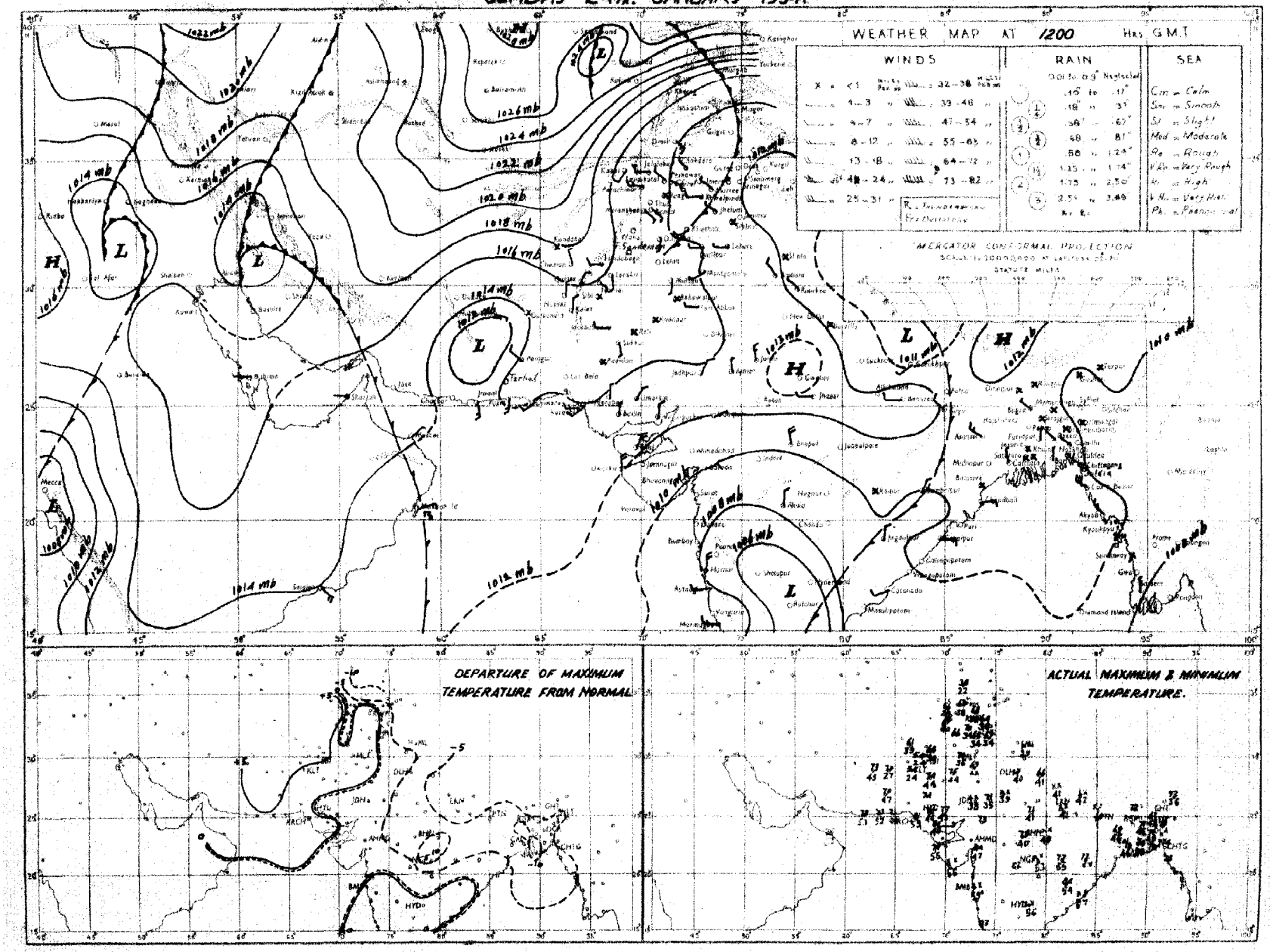
PAKISTAN DAILY WEATHER MAP

SUNDAY 24th. JANUARY 1954.

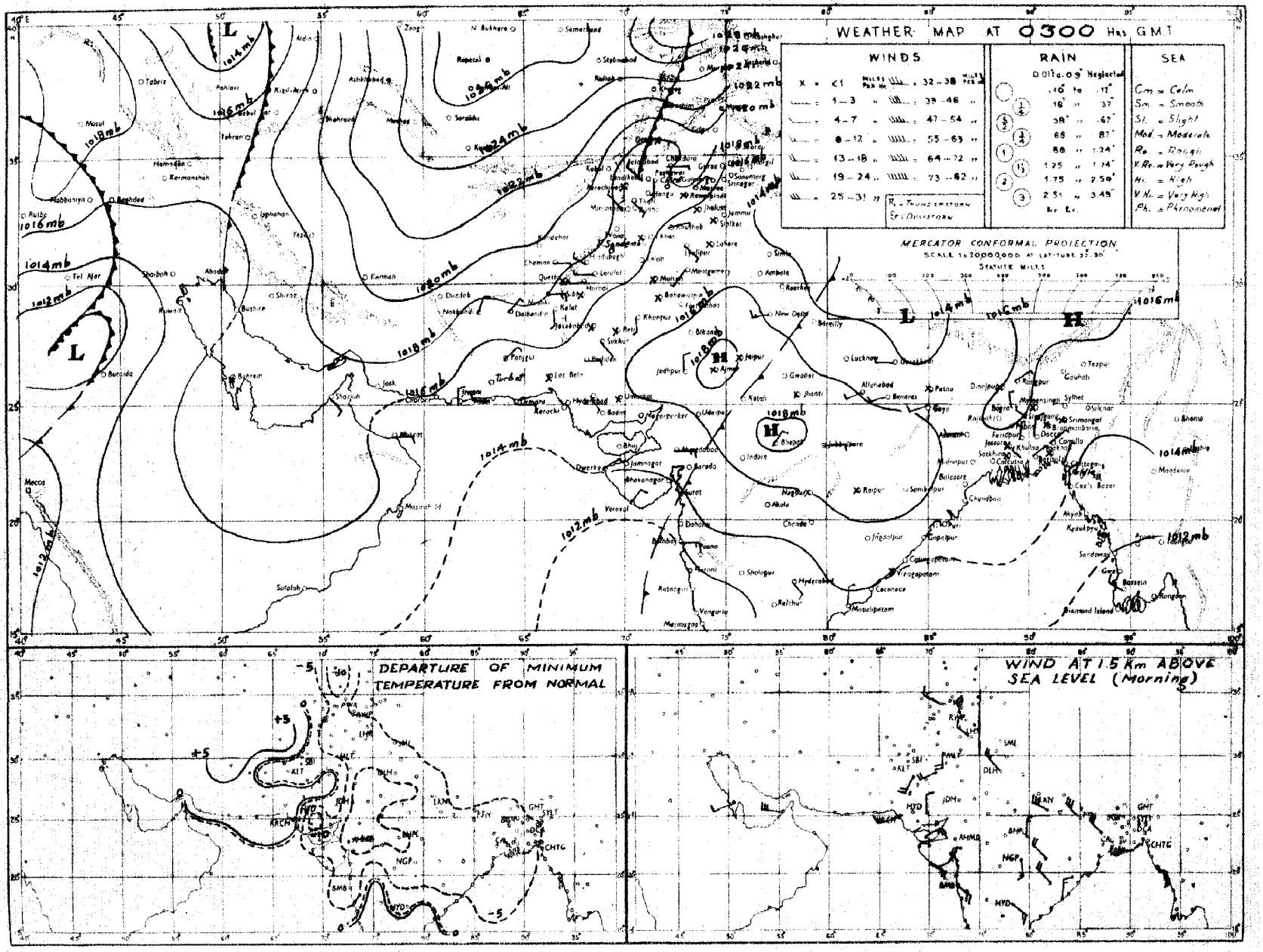


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 25th: JANUARY 1954.



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR TUESDAY THE 26TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

A feeble western disturbance lies over Russian Turkistan north of Afghanistan. Its secondary lies over Baluchistan.

The western disturbance from south Iraq has moved to Iran.

Weather continued to be dry over the country.

Night temperatures were:—4-9°F below normal in East Pakistan and 3-7°F below normal in the North-West Frontier Province and the Punjab.

Forecast valid until the evening of 27th:—Weather will continue to be dry over the country.

Karachi-11.
The ~~26th~~ 25 January, 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	NhCLh CMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCLh CMCH	DHDMTnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov. 53 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 53	0 36 05	96 00 0	119 66	0 0 9 0 0	- - - 73	000 50	0 36 05	97 00 0	149 64	0 0 9 0 0	- - - 53	- 7	- 4	0.6	- 3.7	0	140
	Chittagong	000 50	0 31 09	96 00 1	105 65	0 0 9 0 0	- - - 74	000 49	0 36 09	97 00 0	148 65	0 0 9 0 0	- - - 49	- 5	- 6	1.5	- 1.4	0.5	108
	Noakhali	000 50	0 00 00	94 40 0	117 65	0 0 0 0 0	- - - 70	000 48	0 00 00	98 00 4	146 59	0 0 0 0 0	- - - 48	- 8	- 11	2.0	0	0.9	115
	Comilla	000 48	0 00 00	93 40 4	113 67	0 0 9 0 0	- - - 73	000 49	0 31 02	97 40 4	146 58	0 0 9 0 0	- - - 48	- 6	- 5	1.9	+ 0.1	0.3	94
	Brahmanbaria	000 53	0 00 00	97 00 0	120 65	0 0 9 0 0	- - - 74	000 49	0 00 00	97 00 0	151 48	0 0 9 0 0	- - - 48	—	—	0.9	- 0.5	0.1	78
	Dacca	000 46	0 27 09	96 00 0	114 63	0 0 9 0 0	- - - 71	000 46	0 36 05	96 00 0	148 57	0 0 9 0 0	- - - 45	—	—	1.0	—	0.5	..
	Narayanganj	000 50	0 27 02	xx 05 4	119 64	0 0 9 0 0	9 × × 73	000 46	0 36 02	95 05 4	154 59	0 0 9 0 0	6 × × 48	- 5	- 7	1.5	+ 0.2	0.2	74
	Mymensingh	000 59	0 00 00	97 00 0	122 66	0 0 9 0 0	- - - 70	000 53	0 00 00	97 00 0	156 59	0 0 9 0 0	- - - 50	- 6	- 4	1.1	- 0.1	0.9	91
	Srimangal	000 55	0 00 00	xx 00 1	121 59	0 0 9 0 0	- - - 75	000 51	0 00 00	96 00 0	147 55	0 0 9 0 0	- - - 40	- 6	- 8	1.2	- 0.8	0.1	98
	Sylhet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(Deltaic)	Khulna	000 47	0 00 00	97 00 0	124 66	0 0 9 0 0	- - - 74	000 46	0 05 02	98 00 0	162 60	0 0 9 0 0	- - - 47	- 5	- 9	1.8	+ 0.2	0.5	68
	Satkhira	000 51	0 00 00	98 00 0	130 66	0 0 9 0 0	- - - 70	000 53	0 00 00	98 00 0	160 58	0 0 9 0 0	- - - 45	- 11	- 9	2.8	+ 0.6	0.9	65
	Jessore	000 51	0 00 00	97 00 0	117 64	0 0 9 0 0	- - - 71	000 49	0 34 02	97 00 0	156 51	0 0 9 0 0	- - - 41	—	—	1.6	+ 0.2	0.8	65
	Faridpur	000 48	0 36 02	94 10 0	113 66	0 0 9 0 0	- - - 69	000 48	0 36 02	94 10 0	147 60	0 0 9 0 0	- - - 47	- 7	- 6	2.1	+ 0.6	0.7	71
	Barisal	000 44	0 00 00	95 00 0	116 66	0 0 9 0 0	- - - 72	000 48	0 36 02	97 00 0	162 60	0 0 9 0 0	- - - 49	- 6	- 6	0.8	- 1.2	0.2	81
(North)	Pabna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	59
	Rampur Boalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
	Sirajganj	000 51	0 00 00	xx 00 0	113 61	0 0 9 0 0	- - - 71	000 49	0 36 00	97 00 0	146 59	0 0 9 0 0	- - - 47	- 5	- 5	1.0	- 0.1	0.9	64
	Bogra	000 xx	0 31 02	97 00 0	xxx xx	0 0 9 0 0	- - - x	000 xx	0 34 00	96 00 0	xxx xx	0 0 9 0 0	- - - xx	x	- 2	0.8	- 0.3	0.6	69
	Dinajpur	000 48	0 00 00	xx 00 0	121 65	0 0 9 0 0	- - - 73	000 46	0 00 00	96 00 0	179 58	0 0 9 0 0	- - - 46	- 3	- 4	1.3	+ 0.6	1.3	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 00 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.5	- 0.2	0.5	84
KASHMIR	Srinagar†	..																	26
	Gulmerg††	..																	..
	Sonamerg (a)	..																	71
	Dras†	..																	26
	Leh ††	..																	3
	Skardu †	..																	6
	Gilgit *	..																	5
	Misgar †	..																	..
	Aliabad †	..																	..
PUNJAB (North)	Lyallpur	000 41	4 00 00	96 01 0	130 65	0 0 9 0 5	0 2 0 73	000 36	0 00 00	95 00 0	171 40	0 0 9 0 0	- - - 36	+ 6	- 5	0.1	- 0.6	0.1	12
	Lahore	000 37	2 00 00	96 03 1	133 65	0 0 9 3 6	- - - 68	000 34	1 00 00	94 00 1	171 39	0 0 9 0 1	- - - 36	0	- 5	0.7	- 0.7	0.3	19
	Sialkot	000 46	5 00 00	98 03 1	134 60	0 0 8 6 2	- - - 67	000 41	0 00 00	97 00 0	166 43	0 0 9 0 0	- - - 41	+ 1	- 2	3.1	+ 0.6	1.5	32
	Jhelum	000 40	5 31 02	98 03 1	134 62	0 0 9 4 1	- - - 66	000 35	0 00 00	94 10 0	180 38	0 0 9 0 0	- - - 36	—	—	3.4	—	2.5	..
	Rawalpindi *	000 39	2 23 02	99 01 1	962 56	0 0 9 2 0	- - - 62	000 31	2 00 00	96 05 1	976 35	0 0 9 0 4	- - - 33	0	- 6	5.3	+ 1.9	4.1	36
	Murree †	000 15	4 00 00	98 01 1	967 41	0 0 9 0 4	4 4 × 50	000 21	2 00 00	98 01 1	990 33	0 0 9 4 0	9 × 3 30	+ 7	+ 1	10.6	+ 5.0	9.0	59
	Kakul	000 27	0 31 03	97 00 0	009 50	0 0 9 0 0	- - - 57	000 15	0 02 02	97 00 0	039 38	0 0 9 0 0	- - - 34	—	—	—	—	—	..
	Attock	xxxxx	3 09 02	98 xx 0	— —	0 0 9 1 1	- - - —	xxx xx	3 34 02	96 40 4	— —	0 0 9 1 1	8 6 8 -	—	—	—	—	—	..
	Khushab	000 37	2 02 02	98 03 0	127 69	0 0 9 0 4	- - - 71	000 36	1 25 02	99 03 0	175 43	0 0 9 0 4	- - - 39	+ 4	- 3	2.7	+ 1.6	2.3	15
PUNJAB (South)	Montgomery	000 45	0 20 02	96 01 0	127 72	0 0 9 0 1	- - - 74	000 34	0 23 02	96 00 0	170 44	0 0 9 0 0	- - - 36	+ 6	- 7	0.1	- 0.6	0.1	10
	Leiah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
	Multan	000 40	0 18 02	96 00 4	117 72	0 0 9 0 0	- - - 74	000 37	0 27 02	95 05 0	169 46	0 0 9 0 0	- - - 40	+ 6	- 3	0.1	- 0.5	0	7
	Khanpur	000 36	2 23 05	95 05 1	118 74	0 0 9 0 5	- - - 78	000 39	1 26 02	95 06 1	164 46	0 0 9 0 4	- - - 40	+ 5	- 3	0.1	- 0.4	0	6
	Bahawalpur	000 46	0 20 03	97 00 0	114 70	0 0 9 0 0	- - - 77	000 31	0 00 00	97 00 0	157 43	0 0 9 0 0	- - - 40	+ 6	- 3	0	- 0.3	0	6
	Fort Abbas	000 18	0 00 00	96 00 0	115 76	0 0 9 6 0	- - - 77	000 05	0 13 00	96 00 0	160 48	0 0 0 0 0	- - - 49	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 31	4 05 05	97 03 1	052 39	0 0 9 0 2	6 9 × 40	000 21	4 00 00	96 03 2	098 28	0 0 9 2 0	6 × 1 24	- 8	- 8	5.8	—	2.3	18
	Chakdara *	000 52	0 16 03	98 00 0	982 57	0 0 9 0 0	- - - 60	000 32	0 07 03	98 00 0	001 37	0 0 9 0 0	- - - 33	—	—	8.1	—	6.7	..
	Cherat	000 24	2 16 02	97 01 1	022 51	0 0 9 3 0	- - - 55	000 18	0 31 12	97 00 0	043 42	0 0 9 0 0	- - - 37	+ 6	- 1	8.4	+ 4.7	7.4	29
	Peshawar	000 26	2 00 00	96 01 1	135 60	0 0 9 0 4	- - - 61	000 29	1 18 05	97 02 0	189 40	0 0 9 3 0	- - - 38	- 2	- 3	2.7	+ 0.6	2.4	14
	Parachinar †	000 28	2 13 02	99 01 2	970 50	0 0 9 1 0	- - - 56	000 25	0 00 00	98 00 0	989 33	0 0 9 0 0	- - - 29	+ 6	0	4.9	—	3.9	29
	Landi Kotal *	000 19	3 27 02	97 01 1	997 52	0 0 9 0 4	0 6 × 55	000 23	0 00 00	97 00 0	032 33	0 0 9 0 0	- - - 31	—	—	4.6	—	4.1	—
	Miranshah *	000 39	0 11 02	99 00 0	997 58	0 0 9 0 0	- - - 61	000 23	0 00 00	99 00 0	023 35	× × 9 × ×	- - - 36	—	—	1.3	—	1.0	13
	Bannu	000 40	0 13 02	99 00 0	122 64	0 0 9 0 0	- - - 67	000 33	0 27 02	99 00 0	178 42	0 0 9 0 0	- - - 36	—	—	2.5	—	2.1	11
	D.I. Khan	000 32	0 13 02	96 00 0	154 70	0 0 9 0 0	- - - 71	000 32	3 00 00	96 03 0	185 41	0 0 9 0 5	- - - 37	+ 3	- 4	0.9	+ 0.1	0.7	10
	Wana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
	Mangu	xxx xx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	xx xx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thull	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BALUCHISTAN (North)	Fort Sandeman *	000 00	3 00 00	97 01 1	999 60	0 0 9 2 0	- - - 63	000 07	1 00 00	96 00 1	022 39	0 0 9 0 1	- - - 31	+ 7	- 4	1.6	- 0.2	0.7	11
	Hindubagh †	000 32	3 27 03	98 01 1	9-2 55	0 0 9 9 0	- - - 57	000 25	0 27 02	98 00 0	001 38	0 0 9 0 0	- - - 32	—	—	1.8	—	1.5	..
	Loralai *	000 23	0 18 05	97 00 1	979 58	0 0 9 0 0	- - - 62	000 21	6 27 05	98 03 1	034 36	0 0 9 4 0	- - - 31	—	—	1.1	—	1.0	..
	Harnai (a)	000 xx	0 13 03	96 00 0	— —	0 0 9 0 0	- - - —	000 xx	4 09 02	94 03 0	— —	0 0 9 8 0	- - - —	—	—	1.7	+ 0.1	1.7	14
	Sibi	000 36	0 00 00	99 00 0	113 74	0 0 9 0 0	- - - 75	000 34	2 00 00	99 01 0	162 46	0 0 9 4 0	7 0 8 42	—	—	0.7	—	0.7	5
	Quetta †	000 38	2 34 05	98 01 0	980 56	0 0 9 0 1	- - - 56	000 26	0 00 00	97 00 0	990 40	0 0 9 0 0	- - - 27	—	—	1.6	- 1.2	1.4	9
	Chaman *	000 25	4 20 03	97 03 1	000 59	0 0 9 0 3	4 - × 65	000 22	2 09 02	97 01 1	023 44	0 0 9 2 0	9 × 9 43	+ 12	+ 8	2.8	- 0.1	2.4	8
	Nushki *	000 31	0 31 09	96 00 0	074 68	0 0 9 0 0	- - - 71	000 23	0 09 09	95 00 0	093 56	0 0 9 0 0	- - - 45	—	—	1.2	—	1.2	..
	Dalbandin*	000 31	3 00 00	97 02 1	996 70	0 0 9 4 1	- - - 73	000 23	1 00 00	96 03 1	005 40	0 0 9 0 4	- - - 36	+ 11	- 3	0.4	- 1.1	0.3	4
	Nokkundi *	000 18	2 16 02	99 03 1	995 74	0 0 9 0 2	5 7 × 75	000 25	1 34 02	96 00 1	995 44	0 0 9 0 1	7 7 0 43	—	—	0	—	0	2
BALUCHISTAN (South)	Kalat †	000 34	0 00 00	99 00 0	973 57	0 0 9 0 0	- - - 58	000 21	0 18 04	99 00 0	006 32	0 0 9 0 0	- - - 28	+ 8	0	1.3	- 1.0	1.3	7
	Turbat	000 62	0 23 05	98 00 0	125 80	0 0 9 6 0	- - - 81	000 53	0 05 05	98 00 0	134 57	0 0 9 0 0	- - - 52	—	—	1.9	—	1.9	..
	Panjgur *	000 25	0 23 07	97 00 0	994 67	0 0 9 0 0	- - - 68	000 29	0 36 07	97 00 0	011 43	0 0 9 0 0	- - - 40	+ 3	- 2	1.3	—	1.3	5
	Las Bela	000 35	0 23 02	98 00 0	131 81	0 0 9 0 0	- - - 84	000 33	1 11 02	98 00 0	148 56	0 0 9 0 0	- - - xx	—	—	0.3	—	0.1	8
	Ormara	000 63	0 27 09	99 00 0	124 75	0 0 9 0 0	- - - 76	000 54	0 00 00	99 00 0	139 59	0 0 9 0 0	- - - 59	—	—	3.3	+ 1.6	3.3	6
	Panni	000 55	0 23 04	97 00 0	130 74	0 0 9 0 0	- - - 78	000 55	0 29 03	97 00 0	138 57	0 0 9 0 0	- - - 55	+ 4	0	2.3	0	2.3	6
	Jiwani	000 55	2 25 03	96 01 1	129 74	2 4 6 0 0	- - - 75	000 57	8 36 02	96 03 1	145 64	1 1 6 0 4	- - - 60	—	—	3.0	—	1.9	4
SINDH (Upper)	Reti	000 40	0 23 02	96 00 0	116 76	0 0 9 0 0	- - - 78	000 36	0 23 02	96 00 0	152 46	0 0 9 0 0	- - - 39	—	—	0	—	0	..
	Jacobabad	000 43	0 23 02	97 00 1	121 75	0 0 9 0 0	- - - 76	000 36	0 09 02	96 00 0	156 52	0 0 9 0 0	- - - 45	+ 5	- 1	0.1	- 0.3	0.1	4
	Sukkur	000 44	1 20 02	96 01 1	119 73	0 0 9 0 3	8 0 × 78	000 40	1 13 03	96 02 1	149 53	0 0 9 0 3	9 0 × 48	—	—	0.1	—	0.1	4
	Pad Idan	000 46	0 00 00	98 00 0	118 77	0 0 9 0 0	- - - 79	000 34	0 00 00	98 00 0	148 46	0 0 9 0 0	- - - 42	—	—	0	—	0	..
SINDH (Lower)	Karachi (Manora)	000 65	4 25 09	99 01 1	121 75	4 6 4 0 0	- - - 76	000 55	0 00 00	97 00 0	139 62	0 0 9 0 0	- - - 59	+ 1	+ 1	1.2	+ 0.5	0.3	8
	Karachi (A.P.)	000 55	1 23 10	97 03 1	126 75	1 1 6 0 0	- - - 80	000 47	1 00 00	96 02 1	145 55	0 0 9 0 1	- - - 51	—	—	0.5	—	0.2	..
	Badin	000 41	0 00 00	98 00 0	114 82	0 0 9 0 0	- - - 86	000 46	0 00 00	98 00 0	138 48	0 0 9 0 0	- - - 46	+ 8	- 5	0.1	- 0.3	0.1	9
	Nagar Parkar	000 xx	0 36 05	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (*Umar kot*)	000 31	0 31 01	97 00 0	106 79	0 0 9 0 0	- - - 83	000 33	0 00 00	97 00 0	145 57	0 0 9 0 0	- - - 46	—	—	0.2	—	0.2	..
	Hyderabad	000 44	0 23 02	97 00 0	110 79	0 0 9 0 0	- - - 82	000 48	0 00 00	97 00 0	135 51	0 0 9 0 0	- - - 49	+ 6	- 2	1.6	+ 1.3	0.6	..
Junagarh	Veraval	..																	20
Afghanistan	Kabul †	000 27	7 29 02	98 02 1	008 35	1 8 8 0 5	- - - 38	000 xx	1 29 03	99 00 0	016 12	0 0 9 0 1	- - - xx	—	—	1.3	—	0.4	12
	Jalalabad*	000 40	3 09 02	97 01 1	949 60	0 0 9 4 0	- - - 65	000 29	2 00 00	97 00 0	979 44	0 0 9 4 0	- - - 34	—	—	1.6	—	1.5	..
	Kandahar	000 32	4 00 00	98 01 1	977 62	0 0 9 0 9	- - - 65	000 29	2 00 00	97 01 1	997 34	0 0 9 0 2	- - - 33	—	—	1.0	—	0.3	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 26TH JANUARY. 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_uC_M	$W_1D_WD_WT_TX$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_hC_Lh C_uC_M	$W_1D_WD_WT_TT_R$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	
Iran	Charbar ..																		4
	Jask ..																		5
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 68	0 05 02	99 00 0	122 73	0 0 9 0 0	- - - 76	000 65	0 27 02	99 00 0	137 70	0 0 9 0 0	- - - 67	+ 2	+ 1	1.0	- 1.0	0.4	4
	Sharjah ..													—	..	..	..		5
	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 $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_hC_Lh C_uC_M	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	I d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	1
ARABIAN SEA										
Hawamaru ..	23 207	639 06	0 05 08	98 00 1	191 77	00 0 00	..	..	0 76 xx	..
Mawamaru ..	23 218	625 12	6 05 05	97 03 1	158 77	41 7 2x	..	..	0 76 xx	
London Pride ..	23 235	589 06	0 00 00	99 00 0	160 75	00 0 00	3 4 300	..	0 00 62	1 00 00

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 Xa	PiPihihihi	TiTiTdiTdiTxi etc.	55555	hrhriPrPiPi	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	010 22	161 60	000 36	211 74	120 88	700 23	055 68	508 98	609 99	301 24	869 93	200 02	089 93	555 55	339 00	171 16	568 30	110 59	669 00	125 59	436 00	529 90	454 00	709 94	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	31 05	31 05	30 06	33 06	30 21	..	..	..	..	..	33 15	34 09	02 06	15 03	13 02	..	34 15	35 08	35 06					
Chhor	17 01	13 01	11 03	11 08	07 04	24 09	28 22	26 45	21 58	..							12 08	16 10	13 04	11 07	12 09	12 02	26 15	..
Chittarong	32 09	24 08	36 12	33 09	30 15	29 30				..	35 27	36 13	36 11	30 10	31 17	29 35	35 19	35 12	31 11		31 23	30 31		..
Cox's Bazar	35 15	36 14	35 10	34 09	31 11	30 20	28 26	..	..	..	36 22	35 19	02 15	33 13	32 29		35 13	36 14	33 08	31 05	32 15	29 19	27 23	27 31
Dacca	31 06	36 03	36 07	33 14	29 29	29 49	..	..	..	..	34 12	34 09	01 07	33 06	30 20	..	33 15	32 07	36 06	30 03	31 26	30 38	27 46	
Dalbandin	..		07 01	22 06	22 12	25 08	28 34	27 31	..	..	..	..	01 09	17 05	20 10	25 10			06 06	18 05	21 06	27 04	24 21	27 36
Drosh	...	..	..		03 13	01 15	17 06	19 13	25 08	..	..	..	..	15 03	02 11	06 01	..	..	..		03 07	01 13	04 08	
Fort Sandeman	..	..		34 03	28 09	26 16	29 17	27 38	30 59	26 79		..	..	03 04	29 07	27 15		..		23 03	35 04	29 15	27 22	26 30
Jacobabad	20 06	22 06	24 05	26 04	26 06	26 17	27 24	30 35	..	..	06 04	18 07	20 13	22 13	26 07	31 15	11 06	11 04	19 03	19 13	21 07	28 03	25 14	27 19
Jheium	31 06	32 05	33 06	29 12	27 09	30 11	26 17	28 35	25 40	26 15	32 04	32 08	31 10	29 10	26 08	24 04	30 04	33 08	32 08	31 07	29 03	29 07	27 11	
Jiwani	19 08	22 04	24 06								25 09	26 08	27 06	26 05	25 10	28 13	30 05	26 08	26 10	29 15	29 15	28 09	23 10	27 45
Karachi	21 03	23 02	09 02	24 04	28 07	28 12	26 37	26 55	26 74	26 89	27 07	26 04	11 01	14 03	25 02	21 12	31 10	31 05	22 04	16 03	20 07	18 05	26 26	
Khanpur	22 11	22 13	23 15	25 09	27 13	27 14	28 02				26 08	21 10	21 00	27 11	26 12	27 14	36 07	24 06	23 05	27 09	28 07	31 13	27 29	..
Lahore	33 10	29 12	29 14	30 22	30 19	34 15	26 20	28 31	27 44	24 62	36 05	32 10	32 12	27 16	28 12	25 07	04 06	36 08	36 07	32 10	30 12	30 17	30 17	..
Multan	18 04	20 10	21 13	23 15	24 15	29 17	25 23				18 10	21 15	21 18	21 88	24 23	25 17	35 03	36 06	30 03	23 08	24 06	23 11	22 39	
Peshawar	..	13 03	06 09	28 13	22 09	30 09	25 11	27 31	28 32		..	05 01	22 02	32 05	30 12	35 13		27 02	27 04	32 08	31 08	28 09	27 17	25 2-
Quetta					29 09	29 17	28 30	28 40	28 43	30 78			No	ascent							28 08	28 13	27 26	..
Sylhet	22 03	29 02	02 03	08 06	31 06	29 31	27 52	..		..	08 04	07 02	06 08		..		07 09	06 07	08 06	08 07	16 01	30 37	26 43	
Veraval ..																								
Bushire																								
Sharjah ..																								

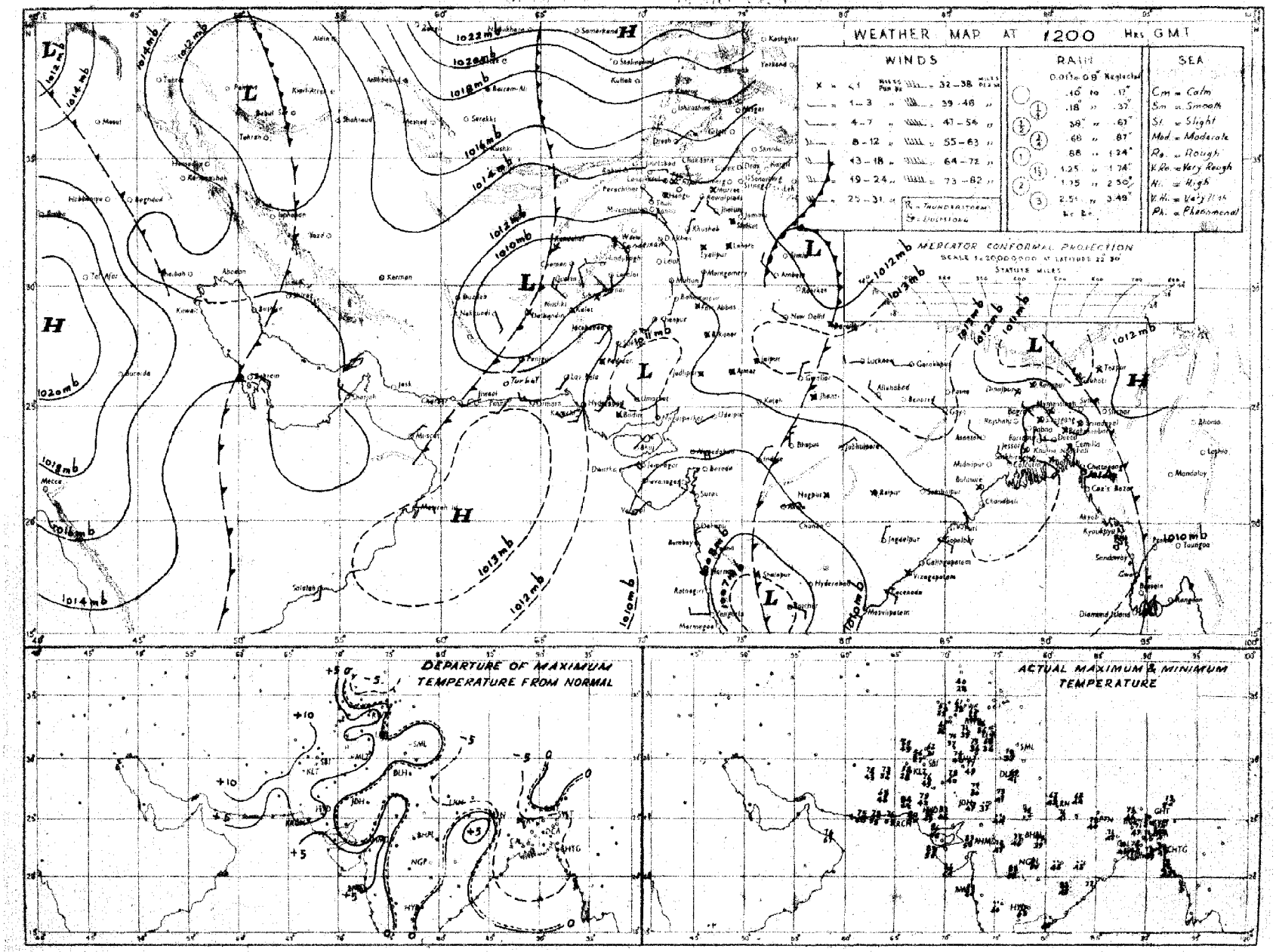
Cloud Observation Data (iiiGG Cddv.v.)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
‡ The actual 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 Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

MONDAY 25th JANUARY 1954

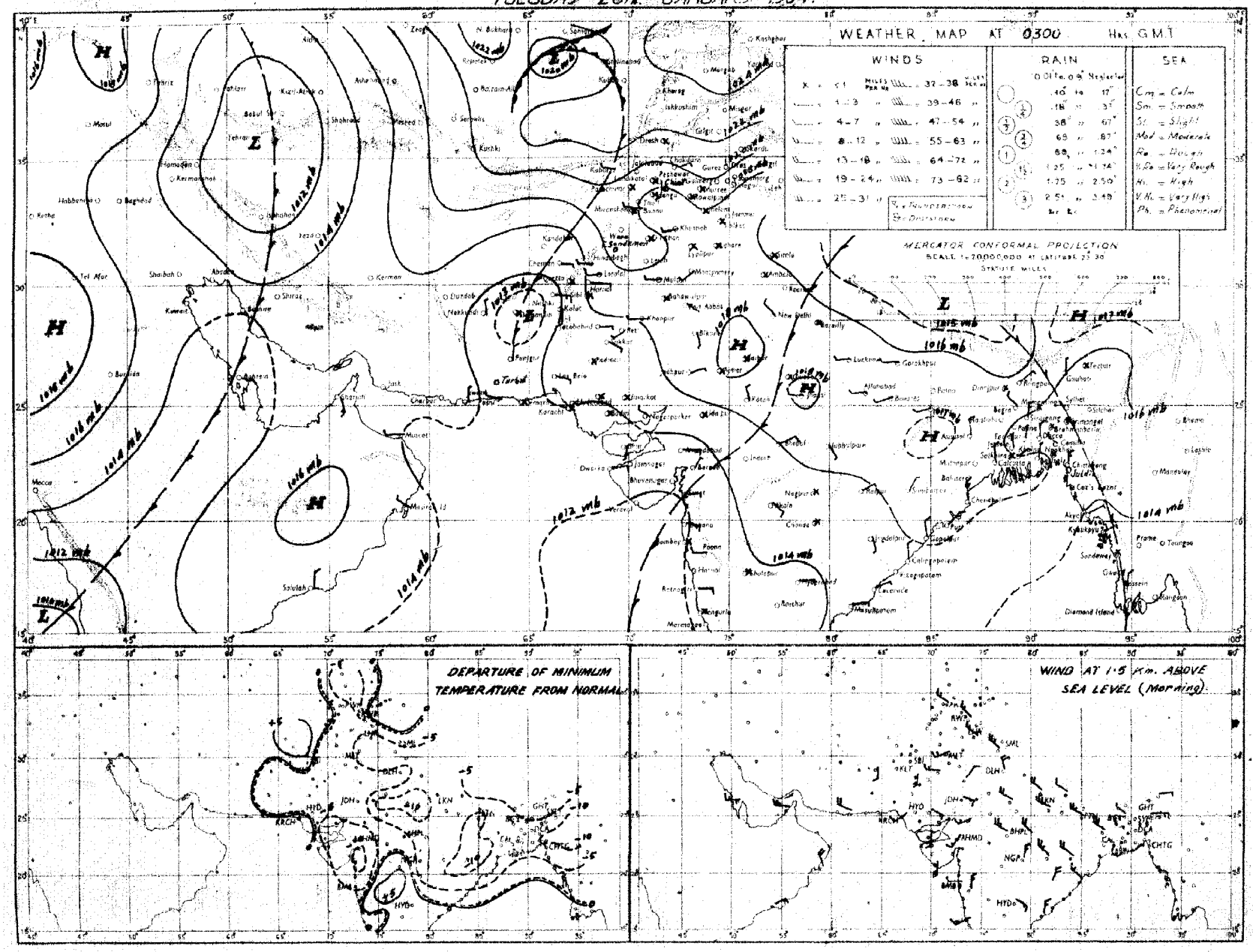


Rainfall amounts indicated in the above chart refer to past 9 hours.

H.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 26th JANUARY 1954.



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

H.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR WEDNESDAY THE 27TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over Russian Turkistan is passing away eastwards. Its secondary over Baluchistan is becomming unimportant.

A trough of low lies over Iran.

A marked trough of low lies off Kathiawar coast.

Weather remained dry over the country.

Night temperatures were:—4-7°F below normal in East Pakistan and the upper North-West Frontier Province and 2-5°F below normal in the north Punjab, lower Sind and west Baluchistan.

Forecast valid until the evening of 28th:—Dry weather will continue over the country.

Karachi-II.
The ~~27th~~ 26 January, 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	V V ww W	PPP TT	N_hC_Lh C_MC_H	$W_tD_MD_MT_xT_x$	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	$D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall Since 1st Nov. 53 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 54	0 36 02	96 00 0	122 61	0 0 9 0 0	- - - 74	000 52	0 36 05	96 00 0	160 64	0 0 9 0 0	- - - 52	- 7	- 5	0.6	- 3.7	0	140
	Chittagong	000 51	0 34 09	96 00 0	114 66	0 0 9 0 0	- - - 75	000 49	0 05 09	97 00 0	159 61	0 0 9 0 0	- - - 49	- 6	- 6	1.8	- 1.2	0.7	108
	Noakhali	000 47	0 00 00	94 40 0	120 64	0 0 0 0 0	- - - 72	000 54	0 00 00	93 44 4	166 62	0 0 0 0 0	- - - 50	- 5	- 9	2 7	+ 0.7	0.9	115
	Comilla	000 54	0 00 00	92 40 0	110 70	0 0 9 0 0	- - - 75	000 53	0 00 00	97 40 4	169 61	0 0 9 0 0	- - - 49	- 4	- 4	1.9	+ 0.1	0.3	94
	Brahmanbaria	000 51	0 00 00	97 00 0	115 68	0 0 9 0 0	- - - 76	000 55	0 00 00	97 00 0	169 62	0 0 9 0 0	- - - 49	—	—	0.9	- 0.6	0.1	78
	Dacca	000 49	1 27 03	96 00 0	117 65	0 0 9 0 0	- - - 74	000 51	0 36 05	96 00 0	166 62	0 0 9 0 0	- - - 46	—	—	1.0	—	0.5	..
	Narayanganj	000 52	0 27 02	xx 05 4	118 66	0 0 9 0 0	9 x x 74	000 49	0 34 03	95 05 4	172 59	0 0 9 0 0	6 x x 50	- 5	- 5	1.5	+ 0.2	0.2	74
	Mymensingh	000 55	0 00 00	98 00 0	120 67	0 0 9 0 0	- - - 74	000 53	0 00 00	97 00 0	174 59	0 0 9 0 0	- - - 51	- 2	- 3	1.1	- 0.1	0 9	91
	Srimangal	000 55	0 00 00	xx 00 0	131 58	0 0 9 0 0	- - - 75	000 54	0 00 00	96 00 0	168 56	0 0 9 0 0	- - - 41	- 6	- 7	1.2	- 0.8	0.1	98
	Sylhet																		..
(Deltaic)	Khulna	000 48	0 31 02	97 00 0	124 67	0 0 9 0 0	- - - 75	000 48	0 05 02	98 00 0	174 60	0 0 9 0 0	- - - 50	- 4	- 6	1.8	+ 0.1	0.5	68
	Sackhira	000 50	0 00 00	98 00 0	136 68	0 0 9 0 0	- - - 78	000 49	0 36 02	98 00 0	172 58	0 0 9 0 0	- - - 48	- 3	- 6	2.8	+ 0.6	8.9	65
	Jessore	000 54	0 00 00	97 00 0	130 66	0 0 9 0 0	- - - 74	000 51	0 36 02	97 00 0	171 55	0 0 9 0 0	- - - 42	—	—	1.6	+ 0.2	0.8	65
	Faridpur	000 11	0 00 00	94 10 0	114 69	0 0 9 0 0	- - - 72	000 52	0 34 02	94 10 0	167 61	0 0 9 0 0	- - - 47	- 4	- 6	2.1	+ 0.5	0.7	71
	Barisal	000 47	0 36 02	96 00 0	127 69	0 0 9 0 0	- - - 73	000 55	0 36 02	97 00 0	175 62	0 0 9 0 0	- - - 51	- 5	- 4	0.8	- 1.3	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 55	0 00 00	xx 00 0	120 64	0 0 9 0 0	- - - 74							- 2					64
	Bogra	000 xx	0 31 02	97 00 0	xxx xx	0 0 9 0 0	- - - x	000 xx	0 02 02	96 00 0	xxx xx	0 0 9 0 0	- - - xx	—	—	1 3	+ 0.1	1.2	69
	Dinajpur	000 56	0 00 00	xx 00 0	138 70	0 0 9 0 0	- - - 73	000 47	0 00 00	96 00 0	188 59	0 0 9 0 0	- - - 46	- 3	- 4	1.3	+ 0.5	0.8	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 09 02	97 03 0	— —	0 0 9 0 0	- - - —	—	—	0.8	0	0.8	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		..
	Sonamarg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 37	2 05 02	96 01 0	152 67	0 0 9 0 2	- - - 73	000 38	5 00 00	96 02 0	185 40	0 0 9 0 5	0 2 0 39	+ 5	- 2	0.1	- 0.6	0.1	12
	Lahore	000 35	4 00 00	96 03 1	151 67	0 0 9 0 2	- - - 71	000 35	7 02 02	96 03 1	185 47	0 0 9 0 6	9 6 x 38	+ 2	- 3	0.7	- 1.3	0.3	19
	Sialkot	000 45	1 00 00	98 02 1	151 62	0 0 9 0 2	- - - 67	000 39	6 00 00	97 03 1	185 44	0 0 9 0 2	- - 41	+ 1	- 2	3.1	+ 0.5	1 5	32
	Jhelum	000 37	0 31 03	98 00 1	155 64	0 0 9 0 0	- - - 68	000 35	2 00 00	96 03 0	196 40	0 0 9 0 1	- - - 36	—	—	3 4	—	2 5	..
	Rawalpindi *	000 38	0 00 00	99 01 1	998 57	0 0 9 0 0	- - - 62	000 32	3 00 00	99 01 1	997 38	0 0 9 0 4	- - 34	0	- 5	5 3	+ 1.8	4.3	36
	Murree †	000 29	0 31 02	98 00 1	991 43	0 0 9 0 0	9 x x 48	000 27	3 05 07	98 01 1	010 37	0 0 9 4 0	3 x 3 33	+ 6	+ 4	10.6	+ 4.9	9.0	59
	Kakul	000 30	0 31 05	97 00 0	031 51	0 0 9 0 0	- - - 53	000 18	2 02 02	97 02 1	062 40	2 1 6 0 0	- - - 36	—	—	—	—	—	..
	Attock	xxxxx	0 16 02	98 00 2	— —	0 0 9 0 0	- - - -	xxxxx	5 36 02	94 40 4	— —	0 0 9 1 1	8 6 1 —	—	—	—			..
	Khushab	000 32	0 02 02	99 00 0	150 69	0 0 9 0 0	- - - 70	000 37	3 20 03	99 03 0	188 44	0 0 9 0 2	- - - 41	+ 3	- 1	2.7	+ 1.6	2.3	15
(South)	Montgomery	000 42	2 00 00	96 01 1	137 73	0 0 9 0 1	- - - 75	000 40	4 00 00	96 01 1	181 49	0 0 9 0 1	- - - 43	+ 6	0	0.1	- 0.7	0.1	10
	Leiah																		8
	Multan	000 42	0 36 03	96 00 4	142 68	0 0 9 0 0	- - - 68	000 29	5 31 03	95 05 1	191 50	0 0 9 4 0	- - - 45	0	+ 2	0.1	- 0.5	0	7
	Khanpur	000 41	6 05 02	95 05 0	135 73	0 0 9 0 4	- - - 78	000 39	0 30 07	96 00 1	175 47	0 0 9 0 0	- - - 45	+ 4	+ 2	0 1	- 0.4	0	6
	Bahawalpur	000 45	2 27 02	97 03 0	137 72	0 0 9 0 5	- - - 78	000 37	0 00 00	97 00 1	180 44	0 0 9 0 0	- - - 43	+ 7	0	0	- 0.3	0	6
	Fort Abbas	000 36	0 00 00	96 00 0	136 74	0 0 9 0 0	- - - 79	000 31	0 05 02	96 00 0	178 49	0 0 0 0 0	- - - 42	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 31	0 09 05	96 00 1	061 43	0 0 9 0 0	- - - 44	000 22	4 00 00	96 01 1	143 27	0 0 9 0 2	3 5 x 25	- 4	- 7	5.8	—	2.3	18
	Chakdara *	000 55	0 00 00	98 00 0	002 58	0 0 9 0 0	- - - 61	000 32	0 34 03	98 00 0	026 37	0 0 9 0 0	- - - 31	—	—	8.1	—	6.7	..
	Cherat	000 23	0 34 03	97 00 0	051 49	0 0 9 0 0	- - - 51	000 19	4 34 04	97 03 0	061 45	0 0 9 3 0	- - - 41	+ 2	+ 3	8.4	+ 4.6	7.4	29
	Peshawar	000 32	1 13 02	96 02 1	159 62	0 0 9 3 0	- - - 65	000 31	6 18 03	96 03 1	212 40	0 0 9 3 4	9 6 9 37	+ 2	- 4	2.8	+ 0.6	2.4	14
	Parachinar †	000 30	0 09 02	99 00 0	992 48	0 0 9 0 0	- - - 54	000 29	6 36 02	98 03 1	013 38	0 0 9 4 0	3 x 6 31	+ 4	+ 2	4.9	—	3.9	29
	Landi Kotal *	000 23	0 27 04	97 00 0	020 52	0 0 9 0 0	- - - 55	000 22	4 00 00	97 02 1	060 35	0 0 9 0 3	1 0 x 33	—	—	4.6	—	4 1	—
	Miranshah *	000 41	0 11 02	99 00 0	021 57	0 0 9 0 0	- - - 61	000 32	4 00 00	99 02 1	051 41	0 0 9 0 4	- - - 35	—	—	1.3	—	1.0	13
(Lower)	Bannu	000 41	0 13 02	99 00 0	160 63	0 0 9 0 0	- - - 67	000 35	0 27 02	99 00 0	195 44	0 0 9 0 0	- - - 41	—	—	2.5	—	2.1	11
	D.I. Khan	000 36	0 00 00	96 00 0	152 70	0 0 9 0 0	- - - 71	000 33	6 00 00	96 03 0	206 43	0 0 9 0 5	0 6 x 40	+ 3	- 1	0 9	+ 0.1	0.7	10
	Wana																		11
	Hangu	xxxxx	0 00 00	98 00 0	--- --	0 0 9 0 0	- - - —							—					..
	Thuli																		..
BALUCHISTAN (North)	Fort Sandeman *	000 23	5 36 02	97 01 1	013 56	0 0 9 2 2	- - - 62	000 25	3 00 00	97 01 1	059 36	0 0 9 0 2	- - - 35	+ 2	0	1.6	- 0.2	0.7	11
	Hindubagh †	000 33	6 09 05	98 03 1	9 2 56	6 2 6 0 0	- - - 62	000 25	5 27 03	98 01 1	012 33	0 0 9 9 0	- - - 29	—	—	1.8	—	1.5	..
	Loralai *	000 25	0 18 02	97 00 1	997 57	0 0 9 0 0	- - - 61	000 25	0 27 02	97 00 1	054 31	0 0 9 0 0	- - - 30	—	—	1.1	—	1.0	..
	Harnai (a)	000 xx	4 09 02	96 02 1	— —	0 0 9 0 4	- - - —	000 xx	3 09 02	96 02 1	— —	0 0 9 0 2	- - - —	—	—	1.7	0	1.7	14
	Sibi	000 42	1 00 00	99 01 1	127 72	0 0 9 0 4	4 6 x 74	000 39	0 00 00	99 00 0	150 48	0 0 9 0 0	- - - 45	—	—	0 8	—	0.8	5
	Quetta †	000 27	5 20 05	98 02 1	975 58	0 0 9 0 8	- - - 59	000 34	0 18 02	97 00 0	995 43	0 0 9 0 0	- - - 34	—	—	1.6	- 1.3	1.4	9
	Chaman *	000 29	5 02 02	97 01 1	994 61	0 0 9 0 1	9 9 x 64	000 28	3 13 05	97 01 1	012 50	0 0 9 2 0	9 x 9 49	+ 11	+ 14	2 8	- 0.1	2.4	8
	Nushki *	000 27	0 23 10	96 00 0	074 70	0 0 9 0 0	- - - 72	000 27	0 05 10	96 00 0	098 54	0 0 9 0 0	- - - 47	—	—	1.2	—	1.2	..
	Dalbandin*	000 35	6 13 02	96 03 1	989 69	0 0 9 0 6	5 6 x 69	000 26	0 05 02	96 00 0	597 38	0 0 9 0 0	- - - 35	0	- 4	0.4	- 1.1	0.3	4
	Nokkundi *	000 37	6 13 02	99 03 1	592 71	0 0 9 0 2	8 7 x 74	000 37	0 05 02	96 00 1	990 48	0 0 9 0 0	- - - 40	—	—	0	—	0	2
(South)	Kalat †	000 25	0 18 02	99 00 0	971 55	0 0 9 0 0	- - - 59	000 24	0 00 00	99 00 0	997 27	0 0 9 0 0	- - - 27	+ 9	- 1	1.3	- 1.0	1.3	7
	Turbat	000 61	0 05 05	98 00 0	118 76	0 0 9 0 0	- - - 78	000 55	0 13 05	98 00 0	134 59	0 0 9 0 0	- - - 53	—	—	1 9	—	1.9	..
	Panjgur *	000 31	0 23 05	97 00 0	989 68	0 0 9 0 0	- - - 68	000 29	0 06 07	97 00 0	005 42	0 0 9 0 0	- - - 40	+ 4	- 2	1 3	—	1.3	5
	Las Bela	000 21	6 20 02	97 02 1	113 79	0 0 9 0 4	- - - 83	000 43	0 31 02	98 00 0	133 50	0 0 9 0 0	- - - xx	—	—	0.1	—	0.1	8
	Ormara	000 62	7 25 09	98 02 1	118 74	0 0 9 7 0	4 x 6 75	000 58	6 00 00	98 03 2	130 76	0 0 9 7 0	0 x 6 59	—	—	3.3	+ 1.5	3.3	6
	Pasni	000 60	0 23 10	97 00 0	119 73	0 0 9 0 0	- - - 77	000 59	0 34 02	97 00 0	132 64	0 0 9 0 0	- - - 57	+ 3	+ 2	2.3	- 0.1	2 3	6
	Jiwani	000 58	8 30 12	96 02 1	123 73	3 1 6 0 4	- - - 75	000 56	2 05 02	96 03 0	135 61	0 0 9 0 1	- - - 60	—	—	3.0	—	1.9	4
SIND (Upper)	Rati	000 43	0 05 02	96 00 0	121 74	0 0 9 0 0	- - - 76	000 38	0 23 03	96 00 0	161 52	0 0 9 0 0	- - - 45	—	—	0	—	0	..
	Jacobabad	000 40	8 13 07	97 03 0	127 76	0 0 9 0 6	- - - 77	000 32	0 29 02	96 00 2	167 47	0 0 9 0 0	- - - 47	+ 5	+ 1	0.1	- 0.3	0.1	4
	Sukkur	000 35	6 02 02	96 03 1	122 75	0 0 9 0 8	8 6 x 78	000 38	0 05 03	96 00 1	156 54	0 0 9 0 0	9 x x 52	—	—	0 1	—	0.1	4
	Pad Idan	000 39	5 00 00	97 03 1	121 77	0 0 9 0 4	- - - 78	000 38	0 34 03	98 00 1	160 44	0 0 9 8 0	- - - 43	—	—	0	—	0	..
(Lower)	Karachi (Manora)	000 60	5 25 05	99 02 2	117 73	0 0 9 0 4	0 9 x 78	000 53	0 05 05	95 05 0	140 62	0 0 9 0 0	- - - 56	+ 3	- 2	1.2	+ 0.5	0.3	8
	Karachi (A.P.)	000 40	6 23 07	97 03 1	116 76	0 0 9 0 6	- - - 80	000 42	0 36 02	97 00 0	144 56	0 0 9 0 0	- - - 56	—	—	0.5	—	0.2	..
	Badin	000 37	0 00 00	98 00 0	115 80	0 0 9 0 0	- - - 80	000 40	0 36 02	98 00 0	138 49	0 0 9 0 0	- - - 48	+ 9	- 3	0 1	- 0.3	0.1	9
	Nagar Parkar	000 xx	0 36 05	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 23 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umar kot)	000 45	0 34 03	97 00 0	124 80	0 0 9 0 0	- - - 82	000 25	0 36 03	97 00 0	1 9 54	0 0 9 0 0	- - - 50	—	—	0.2	—	0.2	..
	Hyderabad	000 49	2 00 00	96 01 1	121 78	0 0 9 0 2	- - - 82	000 36	0 36 03	97 00 0	139 54	0 0 9 0 0	- - - 51	+ 5	0	1.6	+ 1.3	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 29	1 29 02	99 01 1	022 33	0 0 9 0 1	- - - 37	000 xx	8 02 03	98 03 2	037 xx	1 7 8 2 2	- - - xx	—	—	1.3	—	0.4	12
	Jalalabad*	000 41	0 00 00	97 00 1	980 63	0 0 9 0 0	- - - 64	000 31	3 23 02	97 01 0	011 52	0 0 9 4 0	- - - 36	—	—	1.6	—	1.5	..
	Kandahar	000 31	2 00 00	99 01 1	974 65	0 0 9 3 9	- - - 67												..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 27TH JANUARY, 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_M C_H	$W_1D_WD_WT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_hC_Lh C_M C_H	$W_1D_WD_WT_nT_n$	Departure from Normal of Tx Tx	T_n T_n	Rainfall Since 1st Nov. 53 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 67	0 31 02	99 00 0	117 73	0 0 9 0 0	- - - 78	000 63	4 31 02	99 02 0	129 66	0 0 9 0 1	0 7 × 62	+ 4	- 4	1.0	- 1.0	0.4	4
	Sharjah																		4
	Kuwait	000 44	0 31 02	97 00 0	135 66	0 0 9 0 0	- - - 68	..	..	..	..	..		—	..	..	..		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 $L_qL_qL_L$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	D_s v_s app	8 N_sC hshs	O T_sT_s T_dT_d	1 $d_wd_wP_WH_W$
1	2	3	4	5	6	7	8	9	10	11

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	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 15	010 21	133 60	000 36	201 25	854 87	125 26	700 15	039 95	508 84	619 94	300 98	899 98	209 70	039 96	555 55	339 00	160 11	618 10	095 97	426 00	539 99	434 00	739 97	753 50	819 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 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	33 04	32 03	31 03	28 06	31 15	30 45					32 17	32 08	33 05	04 05	31 08	29 47	02 12	03 08	08 07	29 03	32 15	29 38		
Chhor	08 03	07 06	08 06	16 08	18 05	15 05	23 19	27 37	26 41	..							08 07	06 07	06 07	19 04	16 13	13 16	21 24	
Chittagong	32 08	36 06	01 06	32 03	31 21	29 29				..	01 17	01 15	02 12	29 09	30 13	28 23	01 13	01 16	36 12	33 05	30 10	28 30	27 35	27 56
Cox's Bazar	36 09	01 07	35 05	33 08	33 14	30 21	26 32	27 29	..	..	36 35	01 26	35 15	28 11	30 15	32 76	35 15	36 17	01 07	32 06	28 10	27 15		..
Dacca	28 05	34 06	34 09	33 11	31 25	29 35	28 44	..	..	..	31 15	32 14	35 09	30 08	28 25	..	01 10	03 06	07 05	34 07	32 23	28 32		
Dalbandin			13 03	20 03	18 06	18 04	24 20	27 37	..	..	..	..	19 01	20 07	21 14	20 18			17 10	19 10	18 15	21 04	23 19	
Drosh	—	..	..		03 15	02 12	19 05	17 13	22 19	27 25	..	..	..	03 07	03 06	04 09	..	..	..		03 06	01 19	07 05	15 08
Fort Sandeman				30 02	27 08	27 08	27 31	26 37	27 53	27 72		..	..	04 07	18 04	20 10				06 03	09 06	18 14	20 18	
Jacobabad	09 05	10 07	18 07	18 07	19 07	18 09	24 15	25 23	27 41	27 52	08 30	09 16	09 08	15 18	16 13	17 07	04 10	09 08	09 06	11 05	12 05	22 06	18 12	
Jhelum	29 08	30 09	30 10	28 07	28 05	29 05	24 11	26 30	27 40	..	32 09	33 08	35 06	29 04	26 02	33 05	33 09	33 12	34 07	01 04	33 03	24 04	27 18	27 25
Jiwani	01 05	03 02	33 07	27 11	27 09	27 09	..	..	..		21 06	24 08	26 07	30 06	29 10	26 18	32 03	28 05	29 03	35 07	32 15	29 22	28 31	
Karachi	29 01	34 01	35 01	12 02	20 06	21 09	24 20	26 40	25 52	27 64	33 09	33 03	09 03	16 05	18 10	19 11	05 23	05 17	06 10	36 05	18 17	22 08		
Khanpur	02 04	23 04	27 03	24 04	24 04	28 06	28 31	26 29	..	..	03 17	33 09	09 06	13 06	13 04	17 17	03 09	07 15	09 11	11 06	12 02	17 13	21 22	26 23
Lahore	31 04	30 07	28 08	28 09	28 10	27 18	28 21	27 34	28 45	27 89	35 06	34 06	30 06	31 04	29 09	29 08	35 12	33 09	34 08	35 07	13 07	29 08	26 16	30 45
Multan	35 05	33 04	32 03	31 04	25 05	27 14	27 19	27 41			08 13	07 08	05 04	15 07	17 06	14 04	09 09	03 12	06 09	08 08	22 09	15 12	18 16	25 17
Peshawar	..	11 03	11 05	32 11	32 10	28 12	28 07	27 21	28 30	28 50	..	01 04	01 01	30 09	34 13	36 26		13 03	21 03	34 11	03 06	08 05	27 22	
Quetta					21 06	16 05	25 31	27 47	27 70	27 69			No	ascent							29 03	29 05	31 11	
Sylhet	19 04	24 04	26 01	11 05	30 06	29 42	..	..	..	..	04 05	06 01	05 03	07 08	27 09	..	08 13	07 09	07 07	06 11	30 08	28 34	27 40	27 56
Teraval																								
Bushire																								
Sharjah																								

Cloud Observation Data (iiiGG Cddv,v,)

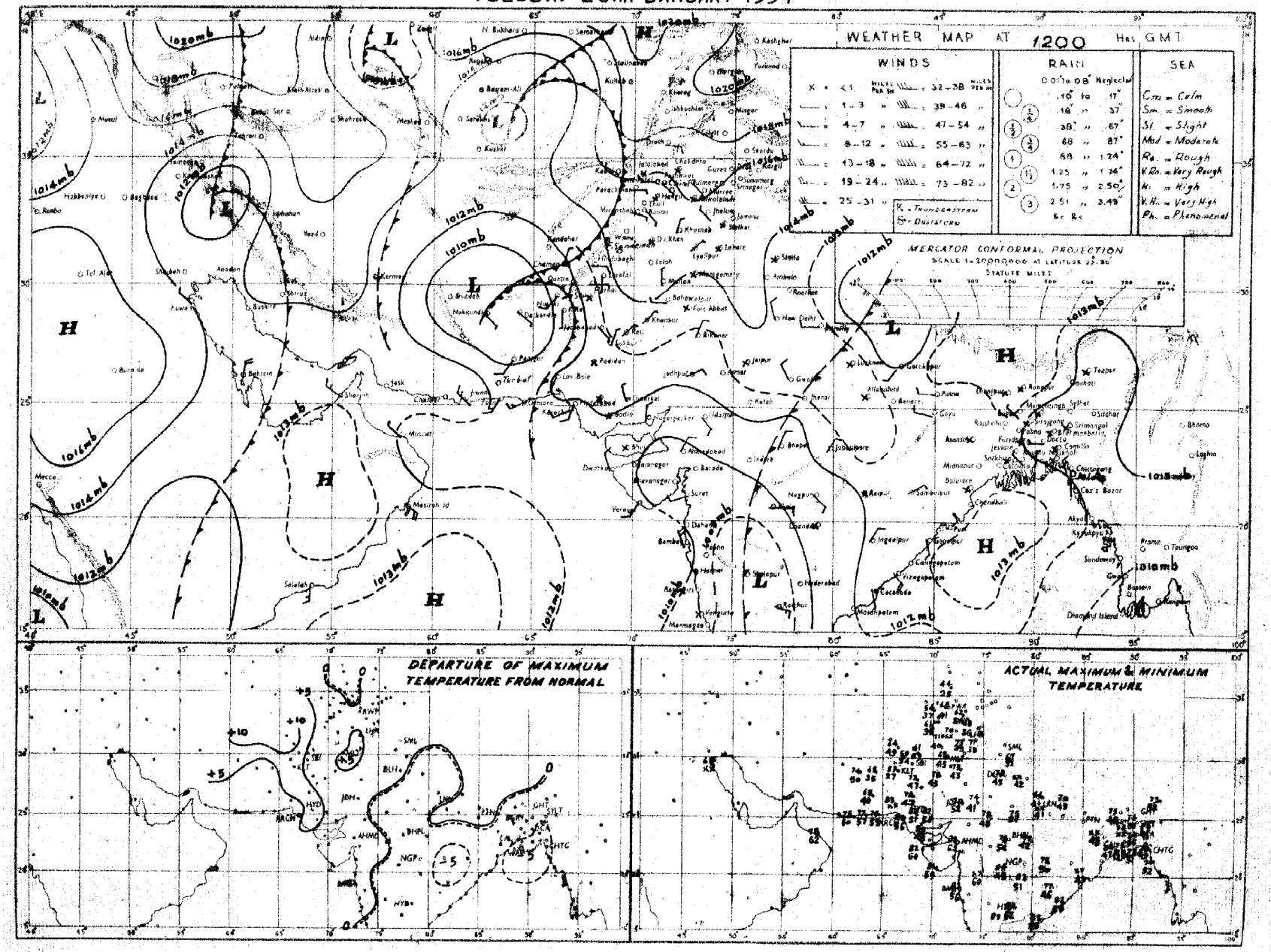
Peshawar	32002	12615
Lahore	64003	22800X
Drosh	51503	1221)
Multan	67504	421XX

* 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 Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

TUESDAY 26th: JANUARY 1954

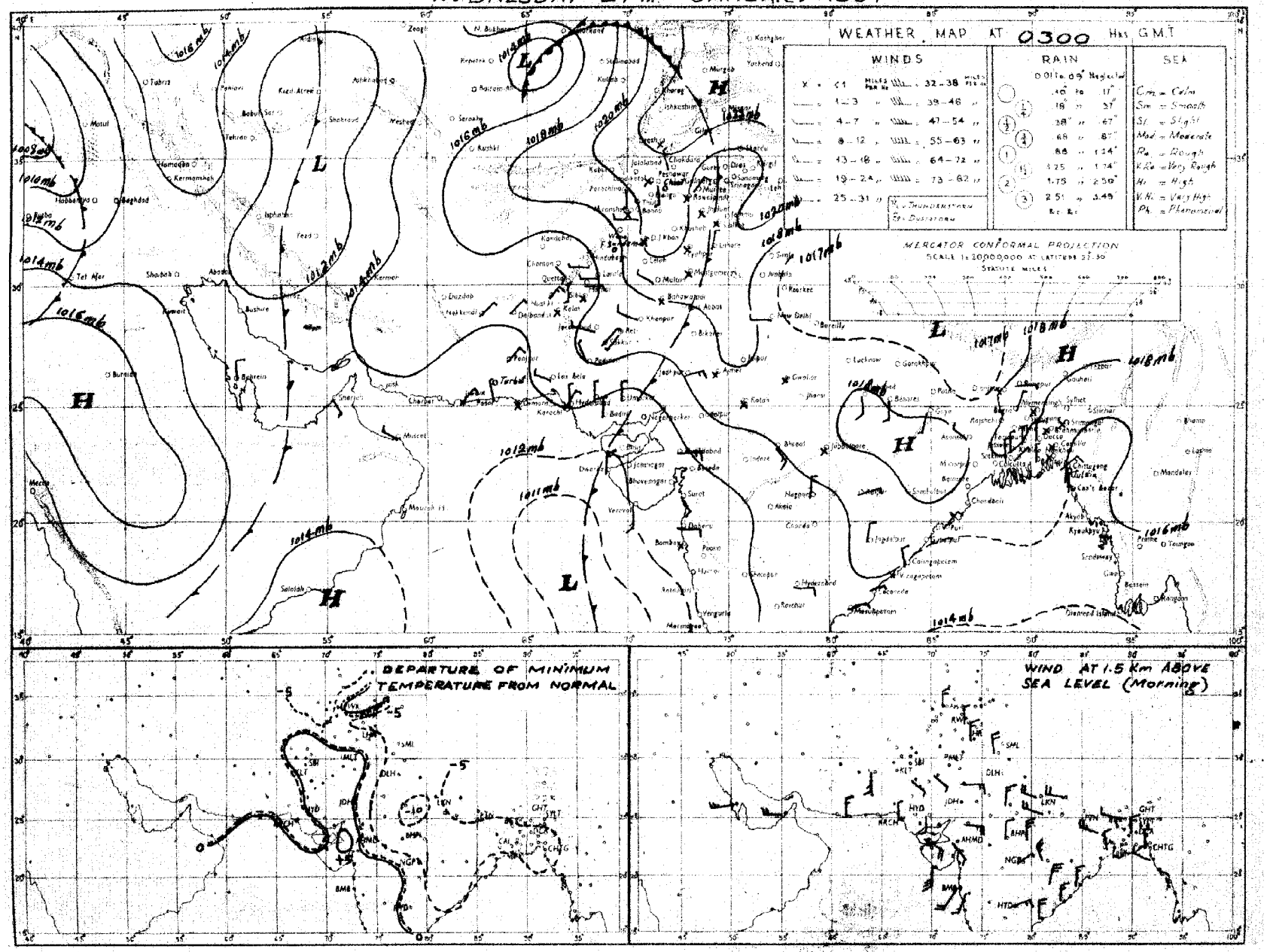


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th JANUARY 1954



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

N.B.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR THURSDAY THE 28TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

A western disturbance lies over Russian Turkistan.
Its secondary is bordering west Baluchistan.

Another western disturbance lies over Arabia and adjoining Persian Gulf.

Yesterday's trough of low moved inland and lies over east Rajputana, and neighbourhood.

Weather remained dry over the country.

Night temperatures were:—3-7°F below normal in the Eastern and the Deltaic sub-divisions of East Pakistan and in the north Punjab.

Forecast valid until the evening of 29th:—Scattered light rain may occur in north Baluchistan, otherwise dry weather will prevail over the country.

Karachi-11.
The ~~28th~~ 27 January, 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	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_hD_WT_nT_n$	Departure from Normal of: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 53 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 58	0 36 02	96 00 0	133 68	0 0 9 0 0	- - - 75	000 55	0 05 02	96 00 0	169 60	0 0 9 0 0	- - - 50	- 6	- 7	0.6	- 3.7	0	149
	Chittagong	000 55	0 34 09	96 00 0	123 69	0 0 9 0 0	- - - 79	000 52	0 09 02	97 00 0	170 65	0 0 9 0 0	- - - 51	0	- 4	1.8	- 2.6	0.7	109
	Noakhali	000 57	0 00 00	94 40 0	130 68	0 0 9 0 0	- - - 76	000 53	0 00 00	95 40 4	166 63	0 0 0 0 0	- - - 52	- 1	- 7	2.7	+ 0.7	0.9	115
	Comilla	000 55	0 36 02	93 40 0	136 69	0 0 9 0 0	- - - 78	000 54	0 00 00	94 40 4	168 60	0 0 9 8 0	- - - 51	- 1	- 2	1.9	0	0.3	94
	Brahmanbaria	000 56	0 00 00	97 00 0	134 70	0 0 9 0 0	- - - 79	000 57	0 00 00	97 00 0	169 67	0 0 9 0 0	- - - 49	—	—	0.9	- 0.6	0.1	76
	Dacca	000 57	0 00 00	xx 05 4	136 70	0 0 9 0 0	9 x x 79	000 52	0 36 05	97 00 0	166 63	0 0 9 0 0	- - - 48	0	—	1.0	—	0.5	..
	Narayanganj	000 57	0 00 00	xx 05 4	136 70	0 0 9 0 0	9 x x 79	000 51	0 36 03	95 05 4	168 60	0 0 9 0 0	6 x x 51	0	- 4	1.5	+ 0.1	0.2	74
	Mymensingh	000 57	0 00 00	97 00 0	139 72	0 0 9 0 0	- - - 76	000 50	0 00 00	96 00 0	172 58	0 0 9 0 0	- - - 50	0	- 4	1.1	- 0.2	0.9	91
	Srimangal	000 55	0 00 00	xx 00 0	130 57	0 0 9 0 0	- - - 75	000 53	0 00 00	93 44 4	169 52	0 0 9 0 0	2 x x 41	- 6	- 7	1.2	- 0.8	0.1	98
	Sylhet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
East Pakistan (Deltaic)	Khulna	000 54	0 00 00	97 00 0	139 70	0 0 9 0 0	- - - 77	000 49	0 34 02	98 00 0	176 60	0 0 9 0 0	- - - 51	- 2	- 5	1.8	+ 0.1	0.5	68
	Satkhira	000 53	0 00 00	98 00 0	130 69	0 0 9 0 0	- - - 76	000 51	0 00 00	98 00 0	172 62	0 0 9 0 0	- - - 56	- 5	- 2	2.8	+ 0.6	0.9	65
	Jessore	000 54	0 00 00	97 00 0	136 68	0 0 9 0 0	- - - 77	000 52	0 36 02	97 00 0	170 54	0 0 9 0 0	- - - 44	—	—	1.6	+ 0.1	0.8	65
	Faridpur	000 52	0 00 00	94 10 0	124 71	0 0 9 0 0	- - - 74	000 53	0 36 02	94 10 0	172 62	0 0 9 0 0	- - - 49	- 2	- 4	2.1	0.5	0.7	71
	Barisal	000 53	0 36 02	96 00 0	133 72	0 0 9 0 0	- - - 76	000 52	0 36 02	97 00 0	170 61	0 0 9 0 0	- - - 52	- 2	- 3	0.8	- 0.3	0.2	81
	Pabna	..																	59
	Rampur Boalia	..																	56
	Sirajganj	000 54	0 00 00	xx 00 0	137 63	0 0 9 0 0	- - - 74	000 62	0 00 00	97 00 0	165 62	0 0 9 0 0	- - - 50	- 2	- 2	1.0	- 0.1	0.9	64
	Bogra	000 xx	0 31 02	97 00 0	xxx xx	0 0 9 0 0	- - - xx	000 xx	0 34 02	96 00 0	xxx xx	0 0 9 0 0	- - - xx	—	-	1.3	+ 0.1	1.2	69
	Dinajpur	000 56	0 00 00	xx 00 0	138 70	0 0 9 0 0	- - - 74	000 46	0 00 00	96 00 0	181 62	0 0 9 0 0	- - - 48	- 2	- 2	1.3	+ 0.5	0.8	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 00 00	97 03 0	— —	0 0 9 0 0	- - - —	—	—	0.6	0	0.8	84
Kashmir	Srinagar†	..																	28
	Gulmerg††	..																	..
	Sonamerg (a)	..																	71
	Drass†	..																	26
	Leh ††	..																	3
	Skardu †	..																	6
	Gilgit *	..																	5
	Miazar †	..																	..
	Aliabad †	..																	..
Punjab (North)	Lyallpur	000 39	0 00 00	96 00 0	152 68	0 0 9 0 0	- - - 72	000 37	0 00 00	96 00 0	193 39	0 0 9 0 0	- - - 38	+ 4	- 3	0.1	- 0.6	0.1	12
	Lahore	000 39	0 31 02	96 00 1	149 69	0 0 9 0 0	- - - 71	000 37	1 00 00	95 10 1	197 41	0 0 9 0 4	- - - 38	+ 2	- 3	0.7	- 0.8	0.3	19
	Sialkot	000 49	5 00 00	98 02 1	146 64	0 0 9 4 2	- - - 70	000 42	0 00 00	97 00 1	194 45	0 0 9 0 0	- - - 40	+ 4	- 3	3.1	+ 0.4	1.5	32
	Jhelum	000 39	4 31 05	98 02 1	159 65	0 0 9 0 2	8 5 x 68	000 35	0 00 00	97 00 1	194 41	0 0 9 0 0	- - - 39	—	—	3.4	—	2.5	..
	Rawalpindi *	000 37	3 00 00	99 01 1	000 56	0 0 9 2 4	- - - 64	000 35	0 00 00	99 00 0	001 40	0 0 9 0 0	- - - 36	+ 2	- 3	5.3	+ 1.7	4.3	36
	Murree †	000 19	6 29 02	98 02 1	902 42	4 5 5 5 0	9 x 5 50	000 28	2 09 03	98 01 1	016 40	0 0 9 4 0	9 x 4 36	+ 8	+ 7	10.6	+ 4.7	9.0	59
	Kakul	000 31	5 31 02	98 03 0	037 51	5 1 6 4 1	- - - 57	000 21	1 54 03	96 00 0	061 42	1 1 5 0 0	- - -	—	—	—	—	—	..
	Attock	xx xxx	6 09 02	98 03 2	— —	0 0 9 2 0	9 x 8	xx xxx	3 02 02	94 40 4	— —	0 0 9 2 1	8 1 8 —	—	—	—	—	—	..
	Khushab	000 41	0 31 02	99 00 1	152 67	0 0 9 0 0	- - - 72	000 35	0 29 02	99 00 0	194 42	0 0 9 0 0	- - - 39	+ 5	- 3	2.7	+ 1.6	2.3	15
Punjab (South)	Montgomery	000 46	0 23 02	97 00 0	151 70	0 0 9 0 0	- - - 73	000 35	0 23 03	96 00 0	183 42	0 0 9 8 0	- - - 42	+ 4	- 1	0.1	- 0.7	0.4	10
	Lyah	..																	8
	Multan	000 31	1 36 02	96 01 4	154 70	0 0 9 4 0	- - - 71	000 33	6 00 00	95 05 1	198 52	0 0 9 0 1	- - - 42	+ 3	- 1	0.1	- 0.5	0	7
	Khanpur	000 36	1 36 07	96 01 1	141 72	0 0 9 3 0	- - - 76	000 37	5 05 05	95 06 1	186 48	0 0 9 3 0	- - - 46	+ 2	+ 3	0.1	- 0.4	0	6
	Bahawalpur	000 45	2 05 05	97 03 1	144 70	0 0 9 0 5	- - - 74	000 39	2 00 00	97 03 1	187 46	0 0 9 x 0	- - - 44	+ 3	+ 1	0	- 0.4	0	6
	Fort Abbas	000 28	0 05 02	96 00 0	145 72	0 0 9 0 0	- - - 75	000 41	0 00 00	96 00 0	185 53	0 0 9 0 0	- - - 47	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 11	8 13 05	96 03 2	101 42	0 0 9 2 -	3 x 9 43	000 24	8 09 09	95 03 2	137 37	8 7 6 —	- - - 26	—	—	5.8	—	2.3	18
	Chakdara *	000 43	0 07 03	98 00 0	023 57	0 0 9 0 0	- - - 61	000 33	0 00 00	98 00 0	018 40	0 0 9 0 0	- - - 33	—	—	8.1	—	5.7	..
	Cherat	000 20	4 34 16	97 03 1	053 49	0 0 9 3 0	- - - 50	000 22	0 34 12	97 00 0	029 47	0 0 9 0 0	- - - 44	+ 1	+ 6	8.4	+ 4.5	7.4	29
	Peshawar	000 33	5 18 02	96 01 1	169 64	1 5 7 3 5	8 6 5 67	000 28	2 00 00	97 03 1	201 48	0 0 9 3 1	- - - 39	+ 4	- 2	2.8	+ 0.5	2.4	14
	Parachinar †	000 33	8 00 00	99 03 2	002 47	8 4 8 —	6 x x 52	000 39	0 00 00	98 00 0	010 35	0 0 9 0 0	- - - 32	+ 2	+ 3	4.9	—	3.9	29
	Landi Kotal *	000 24	4 27 05	97 02 1	041 51	0 0 9 7 0	3 x 3 53	000 29	1 23 02	98 01 0	061 39	0 0 9 0 1	0 0 x 35	—	—	4.6	—	4.1	—
	Miranshah *	000 39	2 11 02	99 01 0	030 61	0 0 9 2 0	- - - 64	000 30	2 00 00	99 02 0	049 40	0 0 9 0 1	- - - 40	—	—	1.3	—	1.0	13
	Bannu	000 39	0 25 02	99 00 0	154 69	0 0 9 0 0	- - - 70	000 35	0 27 02	99 00 0	190 48	0 0 9 0 0	- - - 44	—	—	2.5	—	2.1	11
	D.I. Khan	000 32	0 36 02	96 00 0	150 71	0 0 9 0 0	- - - 72	000 28	0 00 00	96 00 0	xxx 48	0 0 9 0 0	- - - 41	+ 4	0	0.9	+ 0.1	0.7	10
	Wana	..																	11
	Hangu	xxx xx	4 00 00	98 xx 0	— —	0 0 9 9 2	5 0 x —	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thull	..																	..
Baluchistan (North)	Fort Sandeman *	000 23	5 05 05	97 01 1	017 56	0 0 9 2 0	- - - 61	000 26	4 00 00	97 01 1	086 37	0 0 9 2 0	- - - 35	+ 1	0	1.0	- 0.3	0.7	11
	Hindubagh †	000 32	5 23 02	98 01 1	954 55	5 2 6 0 0	- - - 55	000 27	6 27 02	98 03 0	023 29	0 0 9 5 0	- - - 28	—	—	1.8	—	1.5	..
	Loralai *	000 25	0 18 05	96 00 0	007 55	0 0 9 5 0	- - - 59	000 22	4 27 05	97 03 1	064 31	0 0 9 2 0	- - - 30	—	—	1.1	—	1.1	..
	Harnai (a)	000 xx	2 13 05	96 03 0	— —	0 0 9 0 2	- - - —	000 xx	3 27 02	96 03 0	— —	0 0 9 0 2	- - - —	—	—	1.7	0	1.7	14
	Sibi	000 41	0 00 00	99 00 0	123 76	0 0 9 0 0	- - - 77	000 38	4 00 00	99 01 0	157 47	0 0 9 0 4	7 6 x 44	—	—	0.8	—	0.8	5
	Quetta †	000 31	4 20 07	98 02 1	978 53	0 0 9 4 0	- - - 55	000 24	2 16 02	97 02 0	997 37	0 0 9 3 0	- - - 33	—	—	1.6	- 1.4	1.4	9
	Chaman *	000 27	6 29 07	97 03 1	001 58	0 0 9 0 3	9 9 x 53	000 28	7 13 05	97 03 1	023 50	0 0 9 2 0	9 x 9 49	+ 10	+ 14	2.8	- 0.2	2.4	8
	Nushki *	000 40	0 23 14	96 00 0	078 67	0 0 9 0 0	- - - 68	000 21	0 09 10	96 00 0	089 55	0 0 9 0 0	- - - 47	—	—	1.2	—	1.2	..
	Dalbandin*	000 28	3 13 04	96 03 1	996 69	3 1 7 0 0	- - - 70	000 25	2 00 00	96 01 1	015 41	0 0 9 3 0	- - - 38	+ 6	- 1	0.4	- 1.2	0.3	4
	Nokkundi *	000 41	0 13 02	99 00 6	593 72	0 0 9 0 0	- - - 73	000 39	2 05 07	99 01 1	996 52	0 0 9 0 1	2 0 x 51	—	—	0	—	0	2
Baluchistan (South)	Kalat †	000 19	0 18 06	99 00 0	973 52	0 0 9 0 0	- - - 53	000 24	0 00 00	99 00 0	997 28	0 0 9 0 0	- - - 27	+ 3	- 1	1.3	- 1.1	1.3	7
	Turbat	000 63	0 27 05	98 00 0	119 79	0 0 9 0 0	- - - 82	000 55	0 13 05	98 00 0	159 59	0 0 9 0 0	- - - 53	—	—	1.9	—	1.9	..
	Panjgur *	000 37	0 23 05	97 00 0	996 66	0 0 9 0 0	- - - 66	000 39	0 05 03	97 00 0	012 43	0 0 9 0 0	- - - 41	+ 2	- 1	1.3	—	1.3	5
	Las Bela	000 43	0 20 02	98 00 0	120 81	0 0 9 0 3	- - - 83	000 34	0 34 02	98 00 0	166 55	0 0 9 0 0	- - - xx	—	—	0.1	—	0.1	8
	Ormara	000 63	7 11 05	98 01 5	120 72	0 0 9 7 0	6 x 6 73	000 55	0 13 02	99 00 0	156 61	0 0 9 0 0	- - - 59	—	—	3.3	+ 1.5	3.3	6
	Pasni	000 61	0 18 10	97 00 0	124 73	0 0 9 0 0	- - - 74	000 56	0 29 02	97 00 0	151 58	0 0 9 7 0	- - - 57	0	+ 2	2.3	- 0.2	2.3	6
	Jiwani	000 56	3 16 03	96 01 1	126 74	0 0 9 0 1	- - - 76	000 59	5 09 07	96 03 1	153 62	1 5 5 5 0	- - - 60	—	—	3.0	—	1.9	4
Sind (Upper)	Reti	000 36	0 05 02	96 00 0	130 74	0 0 9 0 0	- - - 76	000 49	0 00 00	96 00 0	183 51	0 0 9 0 0	- - - 47	—	—	0	—	0	..
	Jacobabad	000 36	0 02 02	96 00 0	135 75	0 0 9 0 0	- - - 76	000 36	2 27 05	96 10 1	182 51	0 0 9 0 1	- - - 46	+ 4	0	0.1	- 0.3	0.1	4
	Sukkur	000 31	4 05 05	96 03 1	131 75	0 0 9 3 0	4 6 x 76	000 36	0 05 03	96 00 1	171 51	0 0 9 0 0	9 x x 44	—	—	0.1	—	0.1	4
	Padidan	000 40	0 36 03	97 00 0	128 73	0 0 9 0 0	- - - 75	000 36	0 36 03	97 00 0	174 47	0 0 9 0 0	- - - 44	—	—	0	—	0	..
Sind (Lower)	Karachi (Manora)	000 62	4 27 09	98 02 2	113 75	0 0 9 0 1	0 9 x 83	000 40	5 00 00	95 05 0	160 63	0 0 9 0 4	8 9 x 62	+ 8	+ 4	1.2	+ 0.5	0.3	8
	Karachi (A.P.)	000 22	4 00 00	96 03 0	111 81	0 0 9 0 4	- - - 83	000 30	3 36 09	96 03 0	160 55	0 0 9 5 0	- - - 51	—	—	0.5	—	0.2	..
	Badin	000 45	0 31 09	98 00 0	105 78	0 0 9 0 0	- - - 82	000 38	0 36 05	98 00 0	150 52	0 0 9 0 0	- - - 48	+ 3	- 3	0.1	- 0.3	0.1	9
	Nagar Parker	000 xx	0 18 05	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 34 05	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umar Kot)	000 36	0 34 03	97 00 0	105 82	0 0 9 0 0	- - - 83	000 36	0 00 00	97 00 0	149 53	0 0 9 0 0	- - - 51	—	—	0.2	—	0.2	..
	Hyderabad	000 43	1 36 03	95 07 1	112 74	0 0 9 0 1	- - - 75	000 38	0 36 05	97 00 0	160 58	0 0 9 0 0	- - - 53	- 2	+ 2	1.6	+ 1.3	0.6	..
Junagarh	Veraval	..																	20
Afghanistan	Kabul †	001 28	8 00 00	92 71 7	037 30	8 7 6 — —	7 — — 33	004 24	8 20 07	98 03 7	050 26	8 1 6 4 9	9 x 3 xx	—	—	1.3	—	0.5	12
	Jalalabad*	000 34	4 27 02	97 04 1	994 58	0 0 9 7 0	- - - 61	000 35	3 31 03	97 01 1	010 51	0 0 9 0 1	- - - 36	—	—	1.6	—	1.5	..
	Kandahar	000 39	3 05 05	98 01 5	985 54	0 0 9 4 0	- - - 58	000 32	4 05 05	97 01 1	013 46	0 0 9 4 0	- - - 42	—	—	1.0	—	0.3	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 28TH JANUARY, 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_Lh C_M C_H	$W_1D_WD_WT_WT_W$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_WD_WT_WT_W$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	4 09 02	99 01 1	111 74	0 0 9 0 1	0 2 × 77	000 64	0 09 02	99 00 0	129 69	0 0 9 0 0	- - - 64	+ 3	- 2	1.0	- 1.0	0.4	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	NhCL h CMCH	Ds vs app	8 Ns C hshs	O T3T5 TgTd	I dwdw PwHw
1	2	3	4	5	6	7	8	9	10	

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

STATION	TEMP 1	CODE :— 2	3	4	5	6	iiiGG 7	8	PoPoPoToTo 9	10	11	TdoTdoTxoX 1 X2 12	13	14	P1P1h1h1h1 15	16	T1T1Td1Td1Tx1 etc. 17	18	19	55555 20	21	h1h1P1P1P1 22	23	T1T1Td1Td1Tx1 etc. 24	25	26	27
Karachi	780 14	009 21	102 60	000 33	200 97	854 86	115 27	700 43	056 02	508 89	599 96	301 19	859 92	200 22	989 92	555 55	339 00	140 91	658 00	509 91	444 00	709 91	763 50	779 94	532 50	909 96
Quetta	661 13	876 09	014 60	700 04	559 90	508 43	699 92	300 26	959 95	555 55	658 00	050 54	847 47	009 90	396 00	639 95	455 85	659 90	695 33	659 90	374 00	819 91	683 50	869 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	36 02	34 03	31 01	31 05	30 21	29 35	—	..	..	..	35 15	01 12	02 13	32 07	29 19		35 13	36 07	06 06	33 05	29 17			
Chitor	03 02	09 05	10 07	13 12	18 12	07 18	..	..	..	..				..		..	06 11	06 07	02 05	07 06	08 08	30 09	28 06	26 31
Chittagong	30 09	01 06	09 01	34 05	31 12	28 17			..	..	02 16	02 17	35 13	23 06	29 09	..	02 07	02 05	33 05	21 04	25 05	27 22	27 37	
Cox's Bazar	36 12	04 06	03 07	30 04	28 19	28 19	28 27		..	..	01 17	01 16	33 03	23 02	35 16	..	01 11	04 03	05 03	27 02	28 03	26 15	26 31	25 43
Dacca	29 08	34 04	03 04	30 07	29 17	27 24	27 35	27 51	27 81		35 13	01 04	35 07	34 16		..	02 06	04 04	33 03	29 09	30 17	28 20		
Dalbandin			19 05	22 09	23 04	26 05	29 19	27 50	27 55	28 90		..	15 03	14 07	28 07				17 07	19 10	19 15	19 07	25 27	
Drosh	---	..	..		02 13	01 13					..		..	05 04	03 11	36 12	..	..	..					
Fort Sandeman		..		29 02	22 02	17 17	22 25	23 22	25 40	25 47		..		06 11	07 06	06 10				05 01	05 02	35 03	35 15	27 35
Jacobabad	01 05	05 06	08 07	11 05	11 10	16 15	22 22	26 32			05 11	03 09	03 09	07 09	15 03	35 03	01 04	03 07	03 09	06 09	07 06	18 01	26 15	26 29
Jhelum	30 06	35 08	36 06	03 01	10 01	35 03	24 13	24 33	24 31	24 42	31 05	33 10	08 02	30 11	19 04	21 10	03 02	31 10	24 03	18 07	13 07	04 03	25 08	24 15
Jiwani	34 03	19 04	19 04	24 03	27 04	xx xx	29 31				23 07	24 09	25 06	22 05	24 06	30 12	11 09	14 09	17 08	24 08	29 21	27 13		
Karachi	04 14	05 17	05 17	08 07	21 04	27 07	27 24	26 45	27 56	28 53	03 20	03 19	04 14	05 05	18 04	26 08	03 24	03 24	05 15	06 05	09 02	25 15	21 07	
Khanpur	03 07	07 10	08 14	09 13	10 11						03 26	03 27	05 25	05 22	07 12		04 22	05 28	05 22	05 23				
Lahore	31 07	34 06	35 04	33 04	31 04	31 04	23 19	23 31	23 29	23 38	33 06	33 04	33 04	25 03	21 06	18 09	11 02	27 03	25 04	25 06	14 01	25 07	29 13	26 18
Multan	36 05	01 06	04 09	17 04	15 07	17 16	22 21	24 29			36 10	34 06	31 04	25 08	24 13	26 19	03 10	01 11	02 08	32 08	31 06	29 08	28 17	27 20
Peshawar	..	02 04	33 10	35 86	08 05	09 02					..	14 05	29 08	34 13	04 08	06 03		12 04	31 06	34 12	05 06	21 02	22 04	
Quetta					25 04	18 09	22 20						No	ascent	cold						06 06	14 10	22 31	
Sylhet	19 02	03 81	09 05	34 04	30 16	27 33	27 40	..	..	..	10 12	11 08	10 07	26 05	27 13	..	08 09	06 04	09 07	27 03	27 14	27 32	25 47	
Veraval	..																							
Bushire																								
Sharjah	..																							

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

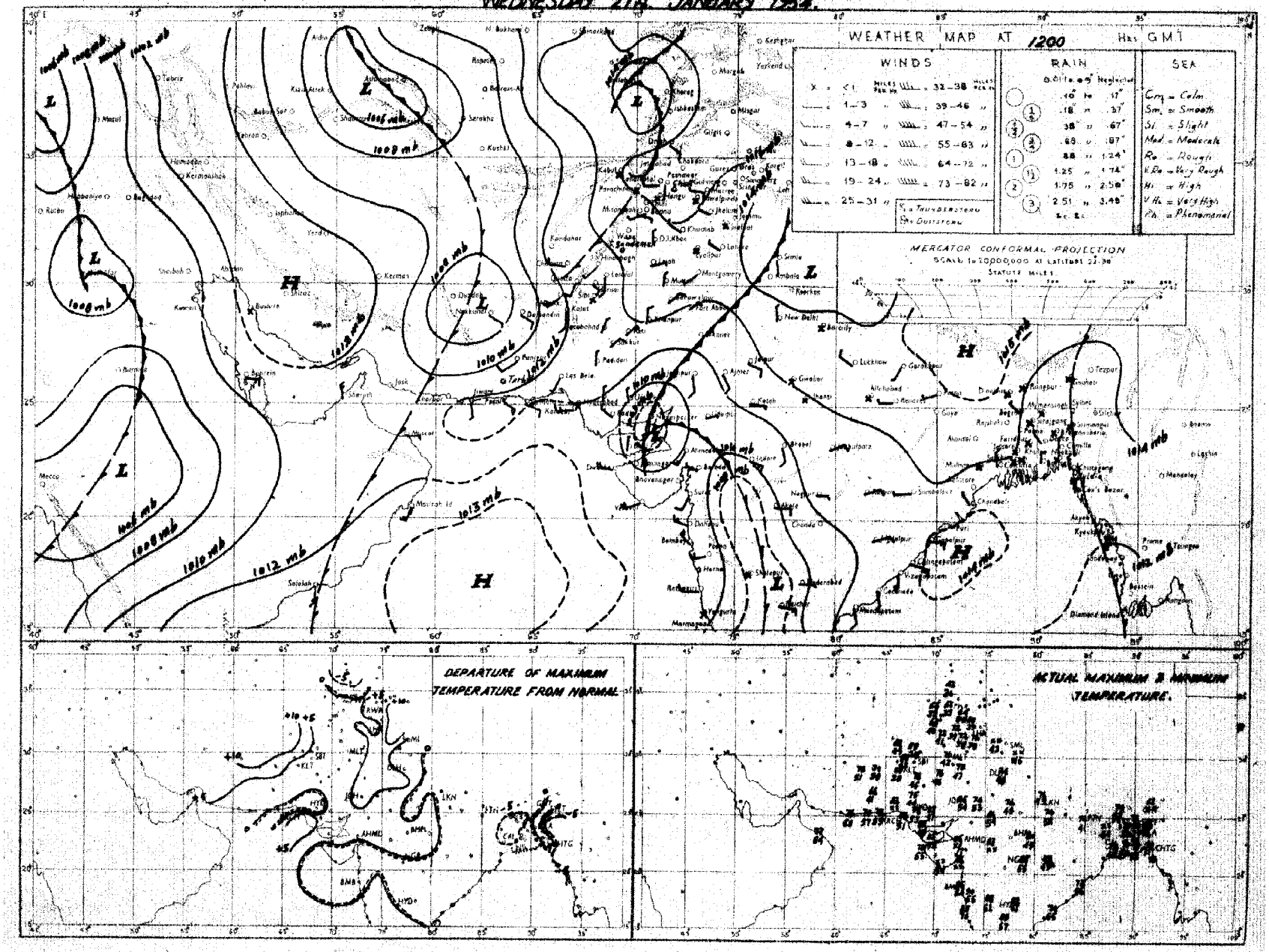
Peshawar	53008	12725	42312
Jhelum	59808	12309	

* 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 27th JANUARY 1954.

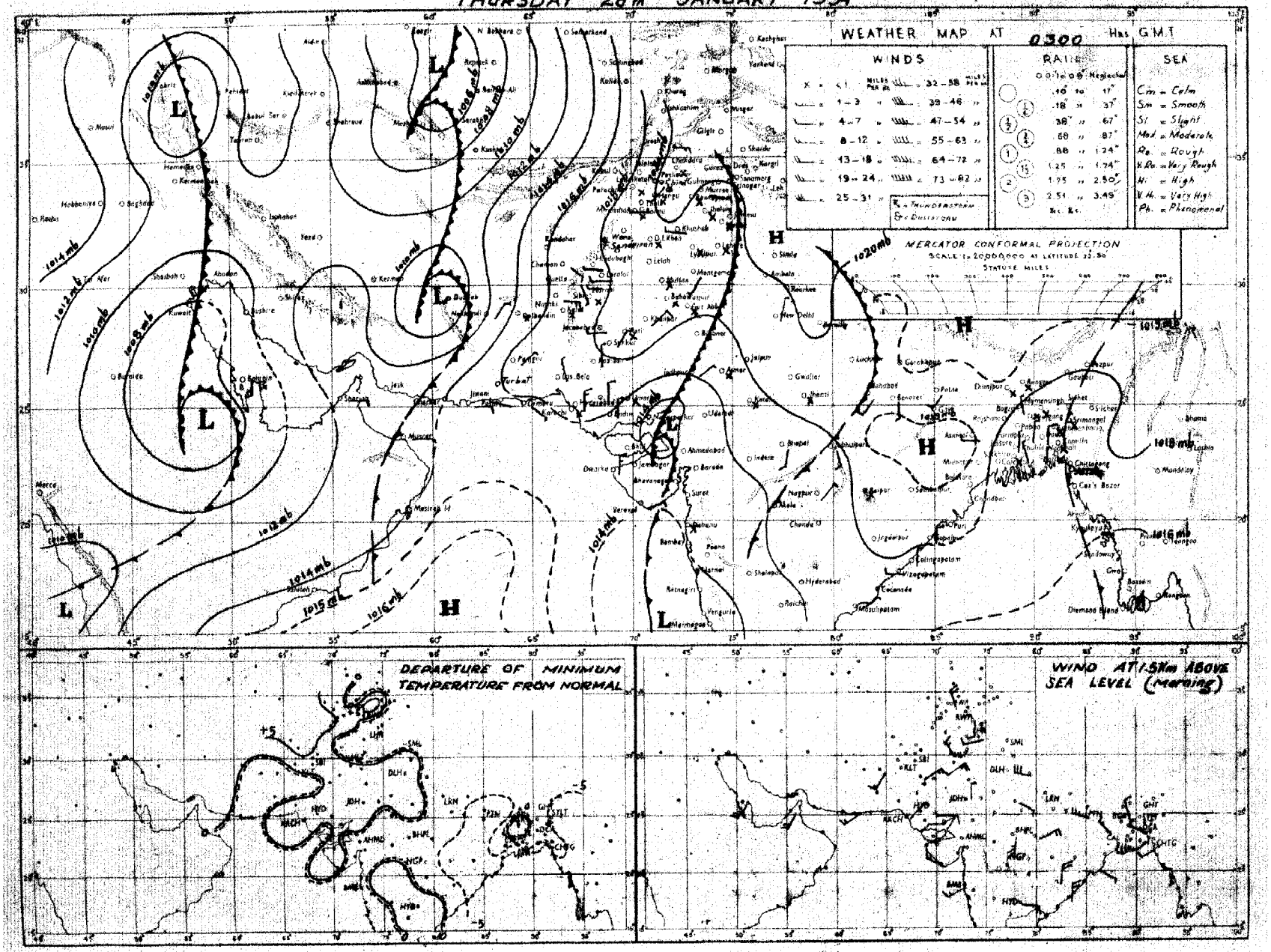


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 28th JANUARY 1954



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

N.P.W.

Monthly Subscription.

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR FRIDAY THE 29TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance over Russian Turkistan is now passing eastwards to the north of West Pakistan. Its secondary lies over north Baluchistan and neighbourhood. Scattered drizzle and isolated duststorm have occurred in north Baluchistan.

The western disturbance from Arabia moved to southeast Iran. Its associated trough extends to Oman.

The low over east Rajputana and neighbourhood persists there.

Night temperatures were:—2-6°F below normal in East Pakistan and 3-7°F above normal in the North-West Frontier Province, northeast Baluchistan, the south Punjab and lower Sind.

Forecast valid until the evening of 30th:—Fairly widespread rain/thundershowers will occur in north Baluchistan and the upper North-West Frontier Province and local in south Baluchistan, the lower North-West Frontier Province, Kashmir and the north Punjab hills. Scattered dust/thunderstorms are also likely in plains of the Punjab and upper Sind.

Karachi-11.
The 29th January, 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	$W_1D_MD_MT_xT_x$	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	$D_MD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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 59	0 00 00	96 00 0	150 68	0 0 9 0 0	- - - 82	000 56	0 05 02	96 00 0	164 65	0 0 9 0 0	- - - 51	+ 1	- 6	0.6	- 3.7	0	140
	Chittagong	000 51	0 29 05	96 00 0	140 69	0 0 9 0 0	- - - 81	000 52	0 02 02	97 00 0	169 63	0 0 9 0 0	- - - 51	+ 2	- 4	1.8	- 1.2	0.7	108
	Noakhali	000 47	0 00 00	95 40 0	144 69	0 0 0 0 0	- - - 78	000 54	0 00 00	93 40 4	169 62	0 0 0 0 0	- - - 51	- 1	- 8	2.7	+ 0.7	0.9	115
	Comilla	000 55	0 00 00	93 40 0	140 69	0 0 9 0 0	- - - 78	000 55	0 00 00	94 40 4	167 62	0 0 9 8 0	- - - 51	- 1	- 2	1.9	0	0.3	94
	Brahmanbaria	000 57	0 00 00	97 00 0	135 72	0 0 9 0 0	- - - 82	000 58	0 00 00	97 00 0	171 68	0 0 9 0 0	- - - 52	—	—	0.9	- 0.6	0.1	78
	Dacca	000 55	0 31 02	96 00 0	140 69	0 0 9 0 0	- - - 78	000 52	1 29 03	96 02 1	168 64	0 0 9 4 0	0 × × 48	—	—	1.0	—	0.5	..
	Narayanganj	000 58	0 00 00	×× 05 4	146 71	0 0 9 0 0	- - - 77	000 49	1 00 00	96 01 1	171 60	0 0 9 0 9	- - - 52	- 2	- 3	1.5	0	0.2	74
	Mymensingh	000 57	0 00 00	97 00 0	137 74	0 0 9 0 0	- - - 78	000 50	0 00 00	97 00 0	174 58	0 0 9 0 0	- - - 49	+ 2	- 5	1.1	- 0.2	0.9	91
	Srimangal	000 57	0 00 00	×× 00 0	131 60	0 0 9 0 0	- - - 79	000 53	0 00 00	96 00 0	170 55	0 0 9 0 0	- - - 42	- 2	- 6	1.2	- 0.9	0.1	98
	Sylhet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(Deltaic)	Khulna	000 52	0 29 02	97 00 0	151 72	0 0 9 0 0	- - - 81	000 53	0 00 00	98 00 0	177 59	0 0 9 0 0	- - - 51	+ 2	- 5	1.9	+ 0.1	1.5	66
	Satkhira	000 56	0 00 00	98 00 0	147 74	0 0 9 0 0	- - - 78	000 49	2 00 00	97 03 1	170 58	2 5 7 0 0	- - - 48	- 3	- 6	2.8	+ 0.6	0.9	65
	Jessore	000 59	0 00 00	97 00 0	145 70	0 0 9 0 0	- - - 79	000 55	0 00 00	97 00 1	175 55	0 0 9 0 0	- - - 45	—	—	1.6	+ 0.1	0.8	65
	Faridpur	000 54	0 00 00	94 10 0	141 73	0 0 9 0 0	- - - 77	000 55	0 36 02	94 10 0	175 62	0 0 9 0 0	- - - 48	+ 1	- 5	2.1	+ 0.5	0.7	71
	Barisal	000 55	0 00 00	95 00 0	143 72	0 0 9 0 0	- - - 79	000 55	0 05 01	97 00 0	173 64	0 0 9 0 0	- - - 51	+ 1	- 4	0.8	- 1.3	0.2	81
(North)	Pabna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	59
	Rampur Boalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
	Sirajganj	000 56	0 31 02	×× 00 0	142 66	0 0 9 0 0	- - - 70	000 55	0 27 03	97 00 0	168 61	0 0 9 0 0	- - - 50	- 6	- 2	1.0	- 0.1	0.9	64
	Bogra	000 ××	0 31 02	97 00 0	××× ××	0 0 9 0 0	- - - ××	000 ××	1 27 02	96 01 0	××× ××	0 0 9 0 1	- - - ××	—	—	1.3	0	1.3	69
	Dinajpur	000 49	0 00 00	×× 00 0	130 73	0 0 9 0 0	- - - 79	000 49	0 00 00	96 00 0	188 59	0 0 9 0 0	- - - 49	- 3	- 1	1.3	+ 0.5	0.8	72
	Rangpur	000 ××	0 00 00	×× 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.6	0	0.8	84
KASHMIR	Srinagar†																		25
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miazar †																		..
	Abbtabad †																		..
PUNJAB (North)	Lyallpur	000 40	6 34 02	96 00 0	174 67	0 0 9 0 5	0 2 × 70	000 34	6 00 00	96 02 0	186 43	0 0 9 3 0	- - - 38	+ 2	- 3	0.1	- 0.6	0.1	12
	Lahore	000 45	7 00 00	96 03 1	172 61	0 0 9 4 4	- - - 73	000 44	7 00 00	95 05 1	191 45	0 0 9 4 0	- - - 40	+ 4	- 1	0.7	- 0.8	0.3	19
	Sialkot	000 47	6 31 02	97 03 1	177 64	0 0 9 1 1	- - - 72	000 44	8 00 00	97 03 1	180 48	5 2 6 1 0	- - - 45	+ 6	+ 2	3.1	+ 0.4	1.5	32
	Jhelum	000 49	7 00 00	97 03 1	174 61	0 0 9 5 0	7 × 6 67	000 43	8 00 00	94 10 2	188 45	0 0 9 2 —	- - - 40	—	—	3.4	—	2.5	..
	Rawalpindi *	000 41	4 00 00	99 01 1	022 59	0 0 9 3 4	— - 61	000 41	6 00 00	98 01 1	004 44	4 2 7 3 0	- - - 39	— 1	0	5.3	+ 1.5	4.3	36
	Murree †	000 31	7 13 07	98 02 1	019 41	0 0 9 5 8	9 6 4 50	000 32	8 13 07	97 03 2	009 41	8 5 5 — —	- - - 37	+ 8	+ 8	10.6	+ 4.6	9.0	59
	Kakul	000 30	7 36 06	96 03 1	053 54	7 3 6 5 8	- - - 59	000 27	× 36 02	97 03 2	062 44	8 7 4 × —	- - - 41	—	—	—	—	—	..
	Attock	×××××	6 27 02	98 03 2	— —	0 0 9 2 1	- - - —	××× ××	8 16 02	94 40 2	— —	0 0 9 2 2	- - - —	—	—	—	—	—	..
	Khushab	000 41	6 28 02	98 03 1	179 65	0 0 9 6 0	- - - 69	000 41	6 34 02	99 02 1	183 48	0 0 9 0 9	- - - 41	+ 2	- 1	2.7	+ 1.5	2.3	15
(South)	Montgomery	000 47	0 00 00	96 00 1	169 70	0 0 9 0 0	- - - 72	000 43	2 23 02	96 01 1	178 50	0 0 9 3 0	- - - 40	+ 3	- 3	0.1	- 0.7	0.1	10
	Leiah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
	Multan	000 33	6 00 00	96 02 4	166 72	0 0 9 4 0	- - - 73	000 42	8 00 00	95 05 1	188 53	0 0 9 3 9	- - - 48	+ 5	+ 5	0.1	- 0.6	0	7
	Khanpur	000 36	0 36 07	96 00 0	154 72	0 0 9 0 0	- - - 78	000 40	7 02 07	96 01 1	168 52	0 0 9 3 0	- - - 50	+ 4	+ 7	0.1	- 0.4	0	6
	Bahawalpur	000 41	2 05 04	97 03 1	152 72	0 0 9 0 5	- - - 76	000 41	4 05 05	97 03 1	167 49	4 0 8 4 0	- - - 46	+ 5	+ 3	0	0.4	0	6
	Fort Abbas	000 31	0 05 02	96 00 0	151 74	0 0 9 0 0	- - - 76	000 38	0 07 03	96 00 1	162 56	0 0 9 0 0	- - - 55	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 21	8 05 07	96 03 2	105 41	0 0 9 2 —	3 × 9 43	000 27	8 00 00	96 03 2	130 37	8 7 8 — —	- - - 35	— 5	+ 3	5.8	—	2.3	18
	Chakdara *	000 47	0 00 00	96 00 0	027 60	0 0 9 0 0	- - - 64	000 39	9 31 03	98 03 0	124 46	9 — 9 — —	5 0 4 39	—	—	8.1	—	6.7	..
	Cherat	000 29	5 34 10	97 03 1	078 40	0 0 9 3 0	- - - 52	000 27	7 34 14	97 03 2	064 47	0 0 9 4 0	- - - 46	+ 3	+ 8	8.4	+ 4.4	7.4	29
	Peshawar	000 37	7 00 00	97 03 0	184 64	0 0 9 7 4	- - - 67	000 40	8 13 02	95 05 2	196 48	0 0 9 7 ×	- - - 44	+ 4	+ 3	2.8	+ 0.5	2.4	14
	Parachinar †	000 31	6 00 00	98 03 0	007 ××	0 0 9 6 0	6 × 5 50	000 32	8 00 00	97 03 2	0 0 38	8 4 7 — —	3 × × 35	0	+ 6	4.9	—	3.9	29
	Landi Kotal *	000 27	7 31 04	97 03 2	054 52	0 0 9 2 0	3 × 6 54	000 30	8 36 02	97 02 2	055 47	0 0 9 —	3 × 9 38	—	—	4.6	—	4.1	—
	Miranshah *	000 41	6 11 02	99 02 0	049 60	0 0 9 6 5	- - - 64	000 36	8 00 00	99 02 1	044 45	8 × 8 4 —	- - - 39	—	—	1.3	- 0.3	1.0	13
(Lower)	Bannu	000 44	0 11 02	99 00 0	180 69	0 0 9 0 0	- - - 69	000 39	0 23 02	99 00 0	198 49	0 0 9 0 0	- - - 46	—	—	2.5	—	2.1	11
	D.I. Khan	000 30	6 09 02	96 03 0	161 71	0 0 9 0 5	0 6 × 72	000 34	7 00 00	96 03 0	194 50	0 0 9 7 0	0 0 9 44	+ 4	+ 3	0.9	+ 0.1	0.7	10
	Wana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
	Hangu	×××××	0 00 00	98 03 0	- - - -	0 0 9 0 0	- - - -	×××××	8 00 00	98 ×× 0	— —	0 0 9 0 5	- - - —	—	—	—	—	—	..
	Thall	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BALUCHISTAN (North)	Fort Sandeman *	000 12	5 05 03	97 02 1	040 56	0 0 9 4 0	- - - 58	000 16	6 05 03	97 01 1	048 44	0 0 9 2 0	- - - 39	- 2	+ 4	1.0	- 0.3	0.7	11
	Hindubagh †	000 30	3 09 05	97 01 1	006 52	0 0 9 9 0	- - - 54	000 33	7 00 00	97 20 1	007 38	7 6 6 0 0	- - - 33	—	—	1.8	—	1.5	..
	Loralai *	000 21	0 13 05	97 03 1	027 55	0 0 9 0 0	- - - 58	000 27	6 00 00	97 03 1	039 40	0 0 9 2 0	- - - 30	—	—	1.1	—	1.1	..
	Harnai (a)	000 ××	2 13 02	95 05 0	— —	0 0 9 0 2	- - - —	000 ××	8 27 02	96 03 1	— —	8 0 7 4 —	- - - —	—	—	1.7	- 0.1	1.7	14
	Sibi	000 71	0 00 00	99 00 0	135 96	0 0 9 0 0	- - - 79	000 45	7 00 00	97 03 0	163 53	0 0 9 7 0	7 0 4 45	—	—	0.8	—	0.8	5
	Quetta †	000 38	2 16 09	97 01 1	184 64	0 0 9 0 1	- - - 57	000 38	8 20 02	97 03 5	993 40	4 7 6 2 —	3 × 0 37	—	—	1.6	- 1.5	1.4	9
	Chaman *	000 27	6 11 09	97 01 1	991 62	0 0 9 2 0	9 × 9 65	000 39	8 09 07	96 63 3	026 46	8 2 5 — —	9 × × 45	+ 12	+ 10	2.8	- 0.3	2.4	8
	Nushki *	000 25	0 23 14	95 05 0	078 71	0 0 9 0 0	- - - 71	000 27	0 09 10	96 00 0	082 58	0 0 9 0 0	- - - 47	—	—	1.2	—	1.12	..
	Dalbandin *	000 37	2 18 12	94 07 1	991 64	0 0 9 3 0	- - - 71	000 44	8 13 05	95 05 5	989 58	6 5 7 2 ×	6 × × 40	+ 7	+ 1	0.4	- 1.2	0.3	4
	Nokkundi *	000 53	7 13 05	99 03 2	976 73	0 0 9 2 0	4 × 3 76	000 51	8 05 02	98 20 5	984 56	6 2 7 2 0	1 × × 56	—	—	0	—	0	2
(South)	Kalat †	000 33	0 18 06	99 00 0	990 52	0 0 9 0 0	- - - 55	000 18	2 18 08	99 01 1	981 40	2 1 7 2 1	- — 37	+ 5	+ 9	1.3	- 1.1	1.3	7
	Turbat	000 61	0 27 05	98 00 0	134 80	0 0 9 5 0	- - - 81	000 60	7 00 10	98 03 1	135 65	7 6 7 0 0	8 0 0 56	—	—	1.9	—	1.9	..
	Panjgur *	000 40	0 13 09	97 00 0	999 66	0 0 9 0 0	- - - 68	000 33	8 36 03	97 03 0	011 45	0 0 9 6 0	9 0 6 42	+ 4	0	1.3	—	1.3	5
	Las Bela	000 27	0 18 02	98 00 0	137 83	0 0 9 0 0	- - - 84	000 21	6 02 02	98 02 1	160 52	0 0 9 3 0	- - - ××	—	—	0.1	—	0.1	8
	Ormara	000 65	0 13 05	99 00 0	135 75	0 0 9 0 0	- - - 77	000 56	6 00 00	96 03 0	145 63	0 0 9 7 0	- - - 61	—	—	3.3	+ 1.4	3.3	6
	Pasni	000 62	0 11 05	97 00 0	136 75	0 0 9 0 0	- - - 76	000 63	0 09 10	97 00 0	139 70	0 0 9 0 0	- - - 57	+ 2	+ 2	2.3	- 0.4	2.3	6
	Jiwani	000 60	5 13 12	96 01 1	134 74	1 5 6 2 0	- - - 76	000 63	7 16 08	96 03 1	137 71	2 2 5 2 1	- - - 61	—	—	3.0	—	1.9	4
SINDH (Upper)	Rohri	000 41	0 05 03	96 00 0	150 75	0 0 9 0 0	- - - 77	000 47	0 27 03	96 00 0	173 53	0 0 9 0 0	- - - 46	—	—	0	—	0	..
	Jacobabad	000 35	1 36 02	97 02 1	153 75	0 0 9 0 0	- - - 76	000 33	5 00 00	97 03 1	170 50	0 0 9 5 0	- - - 47	+ 4	+ 1	0.1	- 0.3	0.1	4
	Sukkur	000 39	0 05 03	96 00 0	149 74	0 0 9 0 0	- - - 76	000 35	0 02 07	96 00 0	156 58	0 0 9 0 0	- - - 50	—	—	0.1	—	0.1	4
	Padidan	000 38	0 36 03	98 00 0	144 75	0 0 9 0 0	- - - 76	000 36	0 34 05	98 00 0	162 51	0 0 9 0 0	- - - 47	—	—	0	—	0	..
(Lower)	Karachi (Manora)	000 63	5 27 05	98 02 2	131 76	0 0 9 4 0	0 × 9 81	000 49	6 03 00	96 02 2	150 64	0 0 9 0 4	0 9 × 62	+ 6	+ 4	1.2	+ 0.5	0.3	8
	Karachi (A.P.)	000 21	5 00 00	97 03 1	129 81	0 0 9 3 0	- - - 83	000 32	6 34 03	96 03 1	153 59	0 0 9 0 6	- - - 55	—	—	0.5	—	0.2	..
	Badin	000 48	0 36 03	98 00 0	129 79	0 0 9 0 0	- - - 82	000 41	0 34 05	98 00 0	144 56	0 0 9 0 0	- - - 51	+ 3	0	0.1	- 0.4	0.1	9
	Nagar Parkar	000 ××	0 18 05	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 23 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umar kot)	000 41	0 31 03	97 00 0	129 80	0 0 9 0 0	- - - 82	000 43	0 00 00	97 00 0	131 53	0 0 9 0 0	- - - 48	—	—	0.2	—	0.2	..
	Hyderabad	000 47	2 05 05	95 07 0	122 75	0 0 9 0 2	- - - 77	000 40	2 36 05	97 01 0	152 59	0 0 9 0 2	- - - 53	0	+ 7	1.6	+ 1.3	0.6	..
Junagarh	Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
Afghanistan	Kabul †	..	..	..	..	..	..	000 28	8 20 09	98 03 2	050 40	1 7 8 1 1	- - - 35	—	—	1.3	—	0.5	12
	Jalalabad*	000 40	6 31 02	97 01 1	013 60	0 0 9 2 0	- - - 61	000 39	8 07 02	96 03 2	011 55	8 5 6 — —	- - - 45	—	—	1.6	—	1.5	..
	Kandahar	000 45	6 05 05	98 02 1	975 59	0 0 9 5 0	- - - 63												..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 29TH JANUARY, 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_Lh C_M C_H	$W_1D_HD_MT_TT_R$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_HD_MT_TT_R$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	Chabar ..																		4
	Jask ..																		5
	Mashad ..																		10
	Bushire ..																		21
Arabia	Muscat ..	000 73	0 09 05	99 00 0	089 77	0 0 9 0 0	- - - 79	000 63	0 09 02	99 00 0	111 70	0 0 9 0 0	- - - 65	+ 5	- 1	1.0	- 1.1	0.4	4
	Sharjah ..																		1
	Kuwait ..	..	..	..	..	..	..	..	..	..	..	..		—	..	..	..		3

*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 In	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	NhC$_L$ h C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	I d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	
ARABIAN SEA										
Muristan ..	53 247	578 18	0 03 09	98 02 8	118 75	00 9 00	7 5 306	..	8 01 66	1 01 xx

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	PiPthihthi	TiTiTdiTdiTxi etc.	55555	hthiPiPiPi	TiTiTdiTdiTxi etc.
1	2	3	4	5	6	7	8	9	10
Karachi	780 15	011 24	025 60	000 39	240 16	854 96	115 27	700 18	046 18
Quetta									

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
508 81	649 99	300 80	879 92	209 73	009 94	555 55	169 60	255 22	349 00	140 34	668 03	065 29	747 77	045 11	877 40	076 31

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 06	31 07	31 09	29 11	30 32	29 45	—			..	32 11	32 07	33 07	30 09	..		33 07	32 03	22 04	28 13	30 29		..	..
Chhor	36 06	03 05	03 04	07 06	08 11	22 06	28 17	28 26	27 41	..	..	..	..	..			32 03	29 06	28 04	16 03	18 05	26 19		..
Chittagong	29 05	03 03	29 04	25 09	26 10	28 14	28 27		..	..	01 15	02 09	14 03	32 14	32 17	26 13	36 11	36 05	28 03	31 10	31 16	27 13	27 37	
Cox's Bazar	24 03	14 03	17 03	25 05	28 17	29 17	27 25	26 40	..	..	36 12	01 08	03 04	31 09	28 06	32 70	34 08	35 04	32 03	35 05	33 07	28 18	27 34	26 32
Dacca	31 12	31 09	32 10	29 15	27 16	28 18	28 26		..	..	34 06	33 07	32 11	30 18	29 23	..	34 07	34 06	31 07	29 21	29 23		..	
Dalbandin			17 07	19 13	18 16	21 18		—		..	..	..	19 13	19 14	23 27			..	18 00	21 13	23 22	24 31	..	..
Drosh	—	..	..		05 03	02 12	..	..		—	..	..	..	05 04	02 10	03 06	..	..	..		03 09	01 13	..	..
Fort Sandeman		..		36 04	14 03	19 07	25 28	26 42	..	..		..	..	04 09	14 09	20 14		..	..	03 09	07 09	17 19		..
Jacobabad	32 02	03 01	07 03	11 08	14 08	16 09	27 19	27 29	27 31	27 39	02 10	05 15	07 20	08 11	13 10	17 13	34 08	02 07	06 09	08 15	12 08	25 02	27 24	25 22
Jhelum	33 01	17 03	14 07	13 06	13 03	16 06	23 06	29 29	..	..	31 04	36 04	12 04	10 07	13 06	17 08	35 04	03 03	07 04	13 07	14 14	15 02	21 20	
Jiwani	14 19	20 05	25 06		..						17 15	10 15	19 14	21 19	25 21	..	18 19	18 19	30 22	20 19	24 15			..
Karachi	03 18	03 13	03 11	09 05	15 04	24 06	28 21	27 33	27 48	27 63	35 12	01 13	05 10	13 05	17 08	..	01 20	01 12	35 08	29 06	27 12	29 17	26 38	..
Khanpur	04 15	04 15	06 17	09 14	09 13	02 12	..	..			03 27	04 31	05 27	06 21	07 21		04 24	05 27	06 25	07 24	09 19			..
Lahore	05 03	05 03	05 02	07 02	17 03	22 04	28 12	28 34	28 40	28 49	01 10	36 04	23 03	20 03	25 05	25 08	09 01	33 03	03 03	25 05	24 12	27 12	22 17	..
Multan ..	04 04	02 03	03 03	24 01	19 05	24 09	27 28	27 29	28 45	..	04 05	02 12	03 10	04 06	20 05	20 17	04 11	03 11	03 08	13 09	15 11	21 12		..
Peshawar	..	05 03	32 07	33 07	14 04	15 05	20 12			..	..	35 06	34 07	36 07	08 10	09 05		13 03	34 04	35 12	04 08	08 11	18 17	..
Quetta					16 08	14 14	22 18	25 31	27 41	..			No	secent	cold						36 09			..
Sylhet	20 04	14 03	21 01	26 11	27 16	28 30	27 39	..		..	17 01	30 02	31 04	22 01	27 15	26 41	09 06	08 03	19 01	27 03	28 21	27 21	28 33	..
Veraval ..																								
Bushire																								
Sharjah ..																								

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

Peshawar 53008 42310

* 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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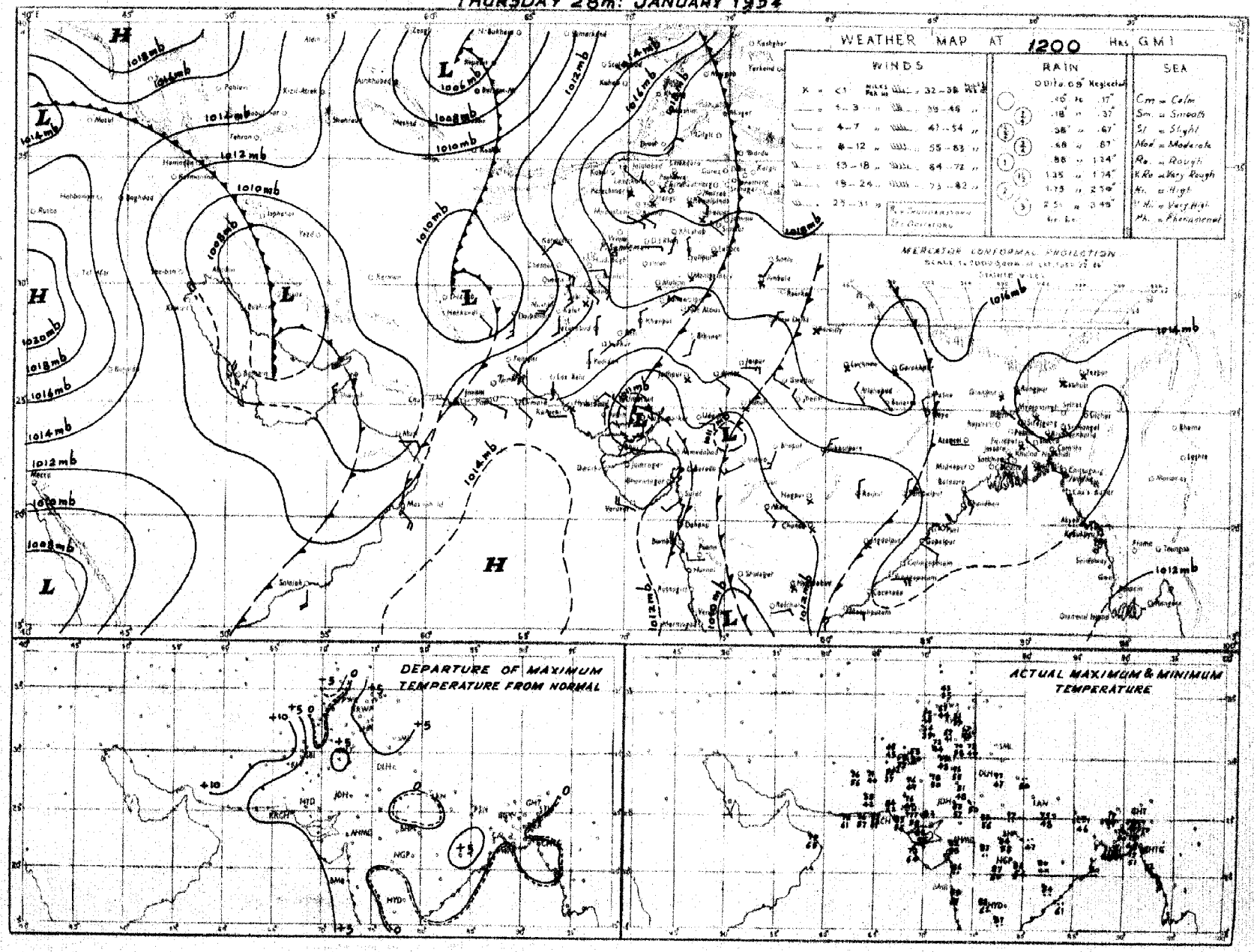
PAKISTAN DAILY WEATHER MAP

THURSDAY 28th: JANUARY 1954

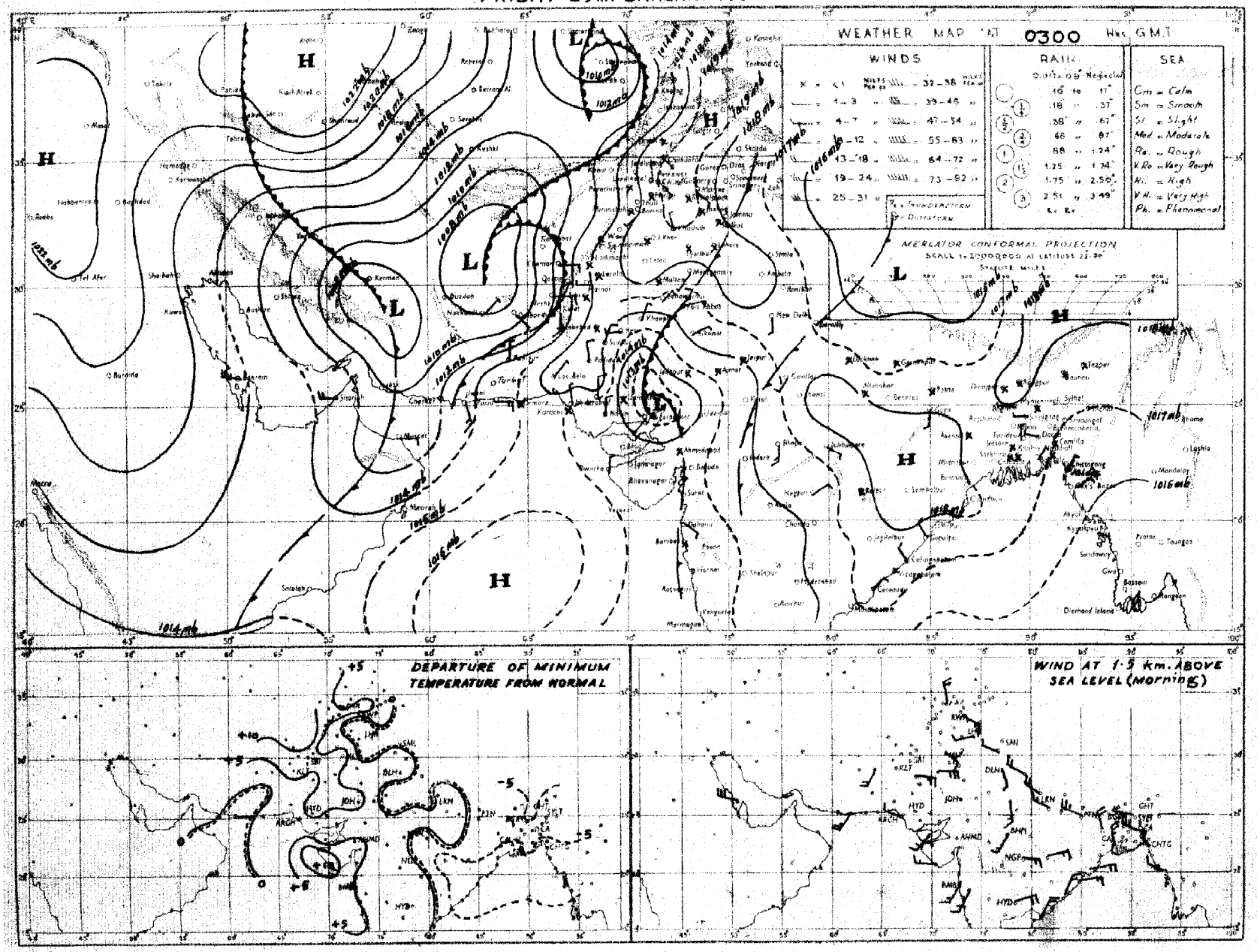


Rainfall amounts indicated in the above chart refer to past hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 29th: JANUARY 1954



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SATURDAY THE 30TH JANUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance over north Baluchistan now lies over the Northwest Frontier Province. The trough over Omman moved eastwards and concentrated into a shallow depression centred at 30.0300 G. M. T. within one degree latitude 23° north and longitude 64°E. It is likely to move in a Northeasterly direction. The low over East Rajputana has moved slightly eastwards.

They have caused fairly widespread rain in Baluchistan and the North-West Frontier Province, Local in Sind and scattered in the Punjab.

Chief amounts of rainfall are:—Pasni 1", Chaman and Nushki ¾" each, Karachi (Airport), Karachi (Manora), Jacobabad, Panjgur, Kalat and Queta ½" each, Las Bela, Turbat, Nokkundi, Dalbandin, Harnai Loralai, Hindubagh, Khanpur, D. I. Khan and Ormara ¼" each.

Night temperatures were:—3-8°F above normal in West Pakistan and 2-5°F below normal in East Pakistan.

Forecast valid until the evening of 31st:—Fairly widespread rain will occur in the upper North-West Frontier Province and the north Punjab; local in the Northeast Baluchistan, lower North-West Frontier Province and the south Punjab.

Karachi-11.
The 30th January, 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	$W_1D_{W1}D_{W2}T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_{W1}D_{W2}T_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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 58	0 00 00	96 00 0	136 69	0 0 9 0 0	- - - 80	000 52	0 05 02	97 00 0	162 65	0 0 9 0 0	- - - 53	- 1					140
	Chittagong	000 54	0 27 05	96 00 0	134 70	0 0 9 0 0	- - - 81	000 52	0 00 00	94 40 4	159 64	0 0 9 0 0	- - - 52	+ 2	- 2	1.8	- 1.3	0.7	108
	Noakhali	000 55	0 00 00	94 40 0	129 73	0 0 0 0 0	- - - 77	000 52	0 00 00	94 40 4	161 67	0 0 9 0 0	- - - 52	- 2	- 7	2.7	+ 0.7	0.9	115
	Comilla	000 60	0 00 00	93 40 0	125 73	0 0 9 0 0	- - - 80	000 57	0 00 00	94 40 4	161 67	0 0 9 0 0	- - - 52	+ 1	- 1	1.9	0	0.3	94
	Brahmanberia	000 56	0 00 00	97 00 0	130 73	0 0 9 0 0	- - - 81	000 58	0 00 00	97 00 0	170 68	0 0 9 0 0	- - - 52	—	—	0.9	- 0.6	0.1	78
	Dacca	000 52	0 27 05	97 00 0	131 69	0 0 9 0 0	- - - 79	000 57	0 09 02	96 00 0	163 64	0 0 9 0 0	- - - 49	—	—	1.0	—	0.5	..
	Narayanganj	000 59	0 00 00	xx 05 1	136 71	0 0 9 0 0	- - - 78	000 55	0 09 02	94 05 4	168 66	0 0 9 9 0	6 x x 53	- 1	- 2	1.5	+ 0.1	0.2	74
	Mymensingh	000 60	0 00 00	97 00 0	138 73	0 0 9 0 0	- - - 78	000 49	0 00 00	98 00 0	170 57	0 0 9 0 0	- - - 49	+ 2	- 5	1.1	- 0.2	0.9	91
	Srimangal	000 59	0 00 00	xx 00 0	146 62	0 0 9 0 0	- - - 80	000 55	0 00 00	96 00 0	168 59	0 0 9 0 0	- - - 43	- 4	- 5	1.2	- 0.9	0.1	98
	Sylhet																		..
(Dacca)	Khulna	000 54	0 00 00	97 00 0	133 72	0 0 9 0 0	- - - 83	000 59	0 00 00	95 05 4	171 62	0 0 9 0 0	5 x x 55	+ 4	- 1	1.8	+ 0.1	0.5	68
	Satkhira	000 61	0 00 00	98 00 0	139 74	0 0 9 0 0	- - - 81	000 54	0 36 02	98 00 0	161 65	0 0 9 0 0	- - - 52	—	- 2	2.8	+ 0.6	0.9	65
	Jessore	000 59	0 00 00	99 00 0	129 71	0 0 9 0 0	- - - 82	000 57	0 00 00	97 00 0	168 59	0 0 9 0 0	- - - 49	—	—	1.6	+ 0.1	0.8	65
	Faridpur	000 56	0 00 00	94 10 0	138 70	0 0 9 0 0	- - - 78	000 55	0 00 00	94 10 0	166 55	0 0 9 0 0	- - - 51	+ 2	- 3	2.1	+ 0.4	0.7	71
	Barisal	000 51	0 00 00	96 00 0	148 75	0 0 9 0 0	- - - 79	000 55	0 36 01	97 00 0	169 66	0 0 9 0 0	- - - 55	+ 1	0	0.8	- 1.4	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 57	0 00 00	xx 00 0	126 67	0 0 9 0 0	- - - 79	000 56	0 00 00	97 00 0	165 65	0 0 9 0 0	- - - 52	+ 3	0	1.0	- 0.1	0.9	64
	Bogra	000 xx	0 29 02	97 00 0	xxx xx	0 0 9 0 0	- - - xx	000 xx	0 00 00	96 00 0	xxx xx	0 0 9 0 0	- - - xx	—	—	1.3	0	1.2	69
	Dinajpur	000 53	0 00 00	xx 00 0	147 71	0 0 9 0 0	- - - 79	000 54	0 00 00	96 00 0	180 61	0 0 9 0 0	- - - 49	+ 3	- 1	1.3	+ 0.4	0.8	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	0	0.8	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 45	6 36 02	96 02 0	146 66	0 0 9 2 0	0 0 3 68	000 47	7 34 05	95 50 5	134 53	7 7 8 0 0	1 0 0 42	0	+ 1	0.1	- 0.6	0.1	12
	Lahore	000 44	8 00 00	96 02 2	141 67	0 0 9 7 1	- - - 71	000 42	8 00 00	96 02 5	131 56	1 5 7 7 -	- - - 46	+ 2	+ 5	0.7	- 0.8	0.3	19
	Sialkot	000 49	8 36 02	98 02 2	134 62	0 1 6 - -	- - - 65	000 45	8 27 02	97 02 2	137 51	8 1 6 - -	- - - 46	- 1	+ 3	3.1	+ 0.3	1.5	32
	Jhelum	000 44	8 00 00	96 02 2	151 62	0 0 9 2 -	- - - 64	002 46	8 31 05	96 61 2	152 53	3 6 6 2 -	9 x 9 44	—	—	3.4	—	2.5	..
	Rawalpindi *	000 42	5 00 00	99 01 1	000 56	3 2 7 3 0	- - - 61	000 43	8 00 00	98 50 5	773 50	8 4 7 - -	5 x x 43	- 1	+ 4	5.3	+ 1.4	4.3	36
	Murree †	000 21	8 09 09	97 03 2	991 40	8 5 5 - -	9 x x 45	000 30	8 13 05	97 03 2	974 35	8 5 5 - -	9 x x 34	+ .	+ 5	10.6	+ 4.5	9.0	59
	Kakul	000 23	8 09 06	97 01 2	027 54	8 7 5 - -	- - - 58	000 37	8 34 04	95 14 5	029 43	8 7 3 - -	- - - 42	—	—	—	—	—	..
	Attock	xxxxx	8 27 02	98 01 2	— —	0 0 9 9 2	- - - -	xxxxx	8 27 02	97 58 5	— —	2 7 8 2 1	5 9 7 - -	—	—	—	—	—	..
	Khushab	000 49	7 29 03	98 03 1	147 62	0 0 9 6 0	- - - 65	015 50	8 34 03	97 51 2	158 52	8 8 6 - -	2 x x 47	- 2	+ 5	2.8	+ 1.7	2.4	15
(South)	Montgomery	000 49	2 00 00	96 01 1	131 68	0 0 9 0 2	- - - 70	000 44	8 73 03	96 03 5	127 50	0 0 9 6 -	- - - 44	+ 1	+ 1	0.1	- 0.7	0.1	10
	Lailah													—	—	—	—	—	8
	Multan	000 40	7 36 03	96 02 4	140 69	0 0 9 7 9	- - - 70	000 47	8 31 07	xx 20 2	149 55	0 0 9 2 -	- - - 51	+ 2	—	0.1	- 0.6	0	7
	Khanpur	000 44	4 02 07	95 03 1	117 72	0 0 9 3 0	- - - 76	010 52	7 02 07	96 61 6	157 52	3 4 6 5 0	- - 51	+ 2	+ 8	0.3	- 0.2	0.2	6
	Bahawalpur	000 42	2 05 03	97 03 1	123 72	0 0 9 0 0	9 8 0 75	000 49	8 05 02	97 25 2	150 52	8 7 7 - -	9 0 9 48	+ 4	+ 5	0	- 0.4	0	6
	Fort Abbas	000 25	0 05 05	96 00 0	119 75	0 0 9 0 0	- - - 79	000 45	0 06 07	96 00 0	152 55	0 0 9 0 0	- - - 52	—					8
N. W. F. P. (Upper)	Drosh *	000 25	8 00 00	95 05 2	079 41	8 7 6 - -	- - - 41	015 33	8 00 00	96 03 5	067 34	8 7 6 - -	9 x x 33	- 7	+ 1	6.0	—	2.4	18
	Chakdara *	000 45	0 31 03	98 00 0	997 55	0 0 9 0 0	- - - 64	000 45	9 34 03	98 03 0	990 49	8 5 6 5 0	7 0 4 38	—	—	8.1	—	6.7	..
	Cherat	000 32	8 31 10	97 03 2	055 48	0 0 9 2 -	- - - 51	003 42	8 31 02	97 61 6	036 42	0 0 9 2 -	1 x 9 41	+ 2	+ 3	8.4	+ 4.3	7.4	29
	Peshawar	000 38	8 34 07	96 02 2	161 63	5 5 7 2 -	- - - 66	000 45	8 18 03	96 60 6	159 52	4 5 6 2 -	9 x 9 48	+ 3	+ 7	2.8	+ 0.4	2.4	14
	Parachinar †	000 21	8 00 00	96 62 5	995 37	8 4 6 - -	2 x x 46	000 34	8 00 00	97 03 5	000 36	8 4 6 - -	6 x x 35	- 4	+ 6	4.9	—	3.9	29
	Landi Kotal *	000 31	8 31 05	97 03 2	029 51	0 0 9 9 -	8 9 x 53	000 36	8 00 00	97 02 2	015 43	0 0 9 9 1	3 x 0 41	—	—	4.6	—	4.1	..
	Miranshah *	000 41	8 13 02	98 50 2	045 49	8 5 6 6 -	- - - 55	001 42	8 25 02	98 03 5	018 46	8 5 6 6 x	- - - 46	—	—	1.3	- 0.3	1.0	11
	Bannu	000 33	8 13 02	95 05 0	177 59	0 0 9 4 -	- - - 68	000 46	8 00 00	98 51 5	155 50	0 0 9 6 0	- - - 49	—	—	2.5	—	2.1	11
(Lower)	D.I. Khan	000 36	7 00 00	96 03 0	172 70	0 0 9 7 0	0 0 9 71	018 48	8 27 02	95 21 2	178 50	8 7 8 - -	4 0 0 49	+ 3	+ 8	1.0	+ 0.2	0.9	11
	Wana																		..
	Hangu	xxx xx	8 00 00	98 03 0	— —	0 0 9 0 x	- - - -							—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 59	8 36 03	96 02 5	049 45	8 8 6 - -	- - - 51	014 35	8 05 05	96 02 0	024 40	8 8 6 - -	9 x x 39	- 9	+ 4	1.2	- 0.2	0.9	11
	Hindubagh †	005 36	8 23 02	98 03 7	992 40	8 5 6 - -	4 0 0 40	024 37	8 13 02	93 40 2	976 37	8 6 6 - -	- - - 33	—	—	2.0	—	1.8	..
	Loralai *	000 37	8 23 02	98 03 1	020 46	0 0 9 2 -	- - - 53	020 50	8 00 00	95 05 5	002 48	8 3 4 - -	2 x x 38	—	—	1.3	—	1.3	..
	Harnai (a)	000 xx	8 27 02	93 62 6	- - -	6 4 6 6 -	- - - -	012 xx	8 27 02	94 08 1	— —	4 4 6 4 0	- - - -	—	—	1.7	- 0.1	1.7	14
	Sibi	000 34	7 05 05	97 03 1	136 67	7 2 9 0 0	4 0 9 70	000 51	7 00 00	97 01 1	163 53	7 4 9 - 0	7 x x 52	—	—	0.8	—	0.8	5
	Quetta †	022 36	8 20 07	96 50 7	975 37	3 6 5 2 -	8 x 0 40	045 33	6 00 00	97 02 5	961 37	0 0 9 4 0	9 x x 34	—	—	2.1	- 1.1	1.9	9
	Chaman *	077 38	8 11 10	97 03 6	991 47	0 0 9 4 -	9 x 9 48	077 36	3 13 02	97 01 6	003 43	0 0 9 2 0	9 x 9 43	+ 5	+ 8	3.6	+ 0.4	3.2	8
	Nushki *	049 46	8 09 09	94 60 6	016 52	5 4 7 5 -	7 0 0 61	076 42	6 09 10	94 03 2	070 50	4 2 7 4 0	4 0 5 41	—	—	2.0	—	2.0	..
	Dalbandin*	015 53	8 13 02	96 02 5	984 57	5 7 5 2 -	8 x x 59	035 44	2 00 00	96 01 5	001 46	1 5 3 4 0	7 x x 46	+ 5	+ 7	0.7	- 0.9	0.7	4
	Nokkundi *	014 55	7 13 02	99 20 5	981 62	0 0 9 0 2	8 2 x 76	024 49	7 32 02	97 03 2	994 51	0 0 9 2 0	2 x x 51	—	—	0.2	—	0.2	2
(South)	Kalat †	035 35	9 00 00	99 26 6	992 35	8 6 5 8 7	5 9 9 48	042 34	8 00 00	99 28 6	963 34	8 6 5 8 7	5 9 9 32	- 2	+ 4	1.7	- 0.7	1.7	7
	Turbat	020 67	8 31 05	96 50 5	123 69	8 6 8 - 0	7 9 0 73	031 61	0 00 0	98 00 0	129 63	0 0 9 0 0	- - - 56	—	—	2.2	—	2.2	..
	Panjgur *	000 53	8 36 03	97 20 5	989 55	8 6 8 0 0	9 0 0 62	046 47	4 34 03	97 03 6	001 51	0 0 9 6 0	9 0 6 48	- 2	+ 6	1.7	—	1.7	5
	Las Bela	000 51	4 13 03	97 02 1	117 81	0 0 9 1 0	- - - 84	025 58	6 31 05	97 03 2	121 60	0 0 9 0 7	- - - xx	—	—	0.3	—	0.3	8
	Ormara	000 65	6 27 05	97 01 2	113 75	4 1 6 2 0	2 x 6 76	031 65	8 00 00	96 21 0	110 67	8 3 7 - -	0 x x 63	—	—	3.6	—	3.6	6
	Pasni	000 65	7 23 16	98 02 1	097 76	7 2 5 0 0	6 x x 76	124 64	2 34 02	97 01 6	105 64	2 5 6 0 0	9 0 0 63	+ 2	+ 8	3.5	+ 0.7	3.5	6
	Jiwani	000 66	7 18 12	96 01 1	097 76	5 4 6 0 2	- - - 79	000 61	3 34 05	96 03 1	116 63	0 0 9 2 0	- - - 62	—	—	3.0	—	1.9	4
SIND (Upper)	Rohri	000 48	0 05 05	96 00 0	132 74	0 0 9 0 0	- - - 76	000 51	0 05 03	96 00 0	153 53	0 0 9 0 0	- - - 52	—	—	0	—	0	..
	Jacobabad	000 39	8 29 03	97 03 1	123 74	0 0 9 2 -	- - - 77	059 54	8 31 02	96 03 6	148 55	8 0 9 2 -	7 x 9 49	+ 5	+ 3	0.7	- 0.3	0.7	4
	Sukkur	000 45	6 05 05	96 05 1	115 72	0 0 9 8 8	6 6 x 74	011 53	7 05 02	96 03 6	145 56	0 0 9 5 0	9 x 6 53	—	—	0.2	—	0.2	4
	Padidan	000 44	6 34 03	97 03 1	139 74	0 0 9 4 0	4 x 6 75	000 50	6 02 05	98 03 1	143 55	6 2 7 0 0	- - - 49	—	—	0	—	0	..
(Lower)	Karachi (Manora)	000 61	6 27 13	98 02 2	116 76	0 0 9 0 4	0 9 x 89	052 55	7 05 13	96 02 6	129 62	0 0 9 7 0	0 x 1 65	+ 5	+ 2	1.7	+ 1.0	0.8	8
	Karachi (A.P.)	000 52	7 25 14	97 03 1	115 77	4 5 6 0 6	- - - 82	039 53	8 05 02	96 03 6	132 60	8 5 6 - -	- - - 57	—	—	0.9	—	0.6	..
	Badin	000 48	0 00 00	98 00 0	113 79	0 0 9 0 0	- - - 84	000 50	0 36 07	98 00 0	123 55	0 0 9 0 0	- - - 54	+ 5	+ 3	0.1	- 0.4	0.1	9
	Nagar Parkar	000 xx	0 20 02	97 00 0	— —	0 0 9 0 0	- - - -	000 xx	0 08 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Chhor (Umar kot)	000 54	0 29 01	97 00 0	088 72	0 0 9 0 0	- - - 80	000 35	0 34 03	97 00 0	131 64	0 0 9 0 0	- - - 51	—	—	0.2	—	0.2	..
	Hyderabad	000 47	6 36 05	96 07 1	113 77	0 0 9 0 4	- - - 79	000 48	2 36 09	96 01 1	137 62	0 0 9 0 1	- - - 58	+ 2	+ 7	1.6	+ 1.3	0.6	..
Jaunagarh	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad																		..
	Kandahar	000 44	8 00 00	96 03 2	988 51	8 5 6 - -	- - - 61	000 28	8 00 00	96 03 2	964 50	8 5 6 - -	- - - 45	—	—	1.6	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 30TH JANUARY, 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_Lh C_M C_H	$W_1D_WD_WT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_L h C_M C_H	$W_2D_WD_WT_NT_N$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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 63	0 09 02	99 00 0	091 73	0 0 9 0 0	- - - 77	000 62	4 31 09	99 01 1	132 70	0 0 9 2 0	0 × 7 65	+ 3	- 1	1.0	- 1.1	0.4	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.

(s) 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	NhC$_L$ h C_MC_H	D_s v_s app	8 N_s C hshs	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										
Durenda ..	63 196	602 06	3 19 04	98 03 0	167 80	31 4 00	1 4 335	..	8 03 64	1 19 23
Durenda ..	63 203	611 12	3 23 04	99 03 0	150 80	31 5 00	1 4 316	..	0 03 68	..
Durenda ..	63 210	620 18	1 23 04	94 01 1	144 74	11 5 00	1 4 010	..	0 52 58	1 21 20
Dwarka ..	63 233	677 18	1 29 10	98 02 0	133 73	10 0 00	7 5 300	8 1 000	0 00 65	1 39 23
Sunflix ..	63 246	680 18	0 27 09	99 01 1	136 73	00 9 00	5 3 110	..	0 57 62	1 29 X3

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

STATION TEMP	CODE :—			iiiGG		PoPoPoToTo			TdoTdoTxcX 1 X2			P1P1h1h1h1			T1T1TdTdTx1 etc.			55555		h1h1P1P1P1			T1T1TdTdTdTx1 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 22	152 60	000 35	211 41	854 88	080 77	700 11	040 41	598 83	609 92	301 09	889 91	555 55	339 00	130 43	658 00	070 67	476 00	539 94	444 00	719 91	753 50	789 93	512 50	019 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
1	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 03	31 02	29 06	30 14	30 37	29 37	..	..	..	..	03 02	01 04	34 05	29 15	..	..	12 01	12 01	13 02	32 10	30 27	31 30	..	..
Chhor	26 08	32 09	25 04	22 06	18 04	29 14	25 24	..	..	..	..	..	..	..	..	..	02 31	02 24	27 03	28 15	25 17	25 27	..	..
Chittagong	33 05	35 03	31 09	31 14	30 13	27 19	27 40	..	..	..	36 18	35 13	33 11	32 17	32 35	..	36 09	36 11	32 12	33 20	32 18	31 16	28 25	..
Cox's Bazar	35 08	35 06	34 08	33 12	32 13	28 17	25 33	..	..	..	35 21	35 09	33 10	27 09	24 16	27 21	01 14	35 15	33 15	34 19	34 13	32 11	27 26	28 44
Dacca	28 07	28 07	29 08	31 22	31 29	27 25	..	..	..	..	34 05	31 07	30 16	31 19	31 24	..	01 04	02 05	31 07	31 18	31 31	31 29	29 20	..
Dalbandin	..		29 09	26 17		..		..	..	..	..	..	No	ascent	Drizzle	..		..	02 07	02 06	01 13	36 14	25 21	28 41
Drosh	..	..	..		07 06	01 13	..	..	..	..	..	..	No	ascent	rizzling	..	..	..	..		05 06		..	..
Fort Sandeman	..			36 11	33 08			..	..	..	..	..	No	ascent	Drizzling					36 04			..	..
Jacobabad	02 02	06 03	06 04	09 06	18 08	19 08	27 24	27 29	..	..	..	..	No	ascent	Rain	..	34 11	34 08	34 06	27 04	20 13	27 08	..	..
Jhelum	35 01	09 01	10 02	15 04	15 06	17 13	20 24	..	..	..	29 10	34 10	01 12	35 07	23 06	18 10	34 06	15 08	13 05	15 02	13 08	..	..	..
Jiwani	19 17	19 20	21 29								24 15	26 16	28 20	28 34	27 25	25 29	32 15	28 12	29 12	29 21	26 27	28 23	..	..
Karachi	34 07	33 05	31 04	29 08	30 08	28 11	28 34	28 54	27 80	78 16	25 10	25 11	25 11	21 05	23 09	..	06 20	08 20	07 10			..	..	..
Khanpur	03 20	04 13	06 12	15 13	21 10	23 13	..			..	03 19	03 27	04 13				..	No	ascent		..	..	..	..
Lahore	01 04	34 05	34 06	27 12	24 13	28 08	22 28	21 20	..	..	36 07	35 08	01 06	23 02	19 08	27 06	02 15	02 16	02 13	15 09	..	..	..	..
Multan ..	01 16	02 17	02 17	12 10	15 13	18 15	23 19	23 25	..	..	35 33	36 32	36 36	01 20	08 16	..	No	ascent	Drizzle		..	..	..	..
Peshawar	..	35 08	33 15	02 13	04 13	11 13	22 23		..	..	..	01 07	01 12	05 11	07 11	..	..	No	ascent	Rain	..	..	..	..
Quetta				No	ascent			..	..	..			No	ascent	Rain			..			22 04	30 17	..	..
Sylhet	18 06	20 04	21 05	29 07	29 17	27 29	27 37	..	..	..	09 04	12 01	Calm	32 02	18 03	30 38	..	..	..	..	..	..	..	..
Veraval ..																								
Bushire																								
Sharjah ..																								

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

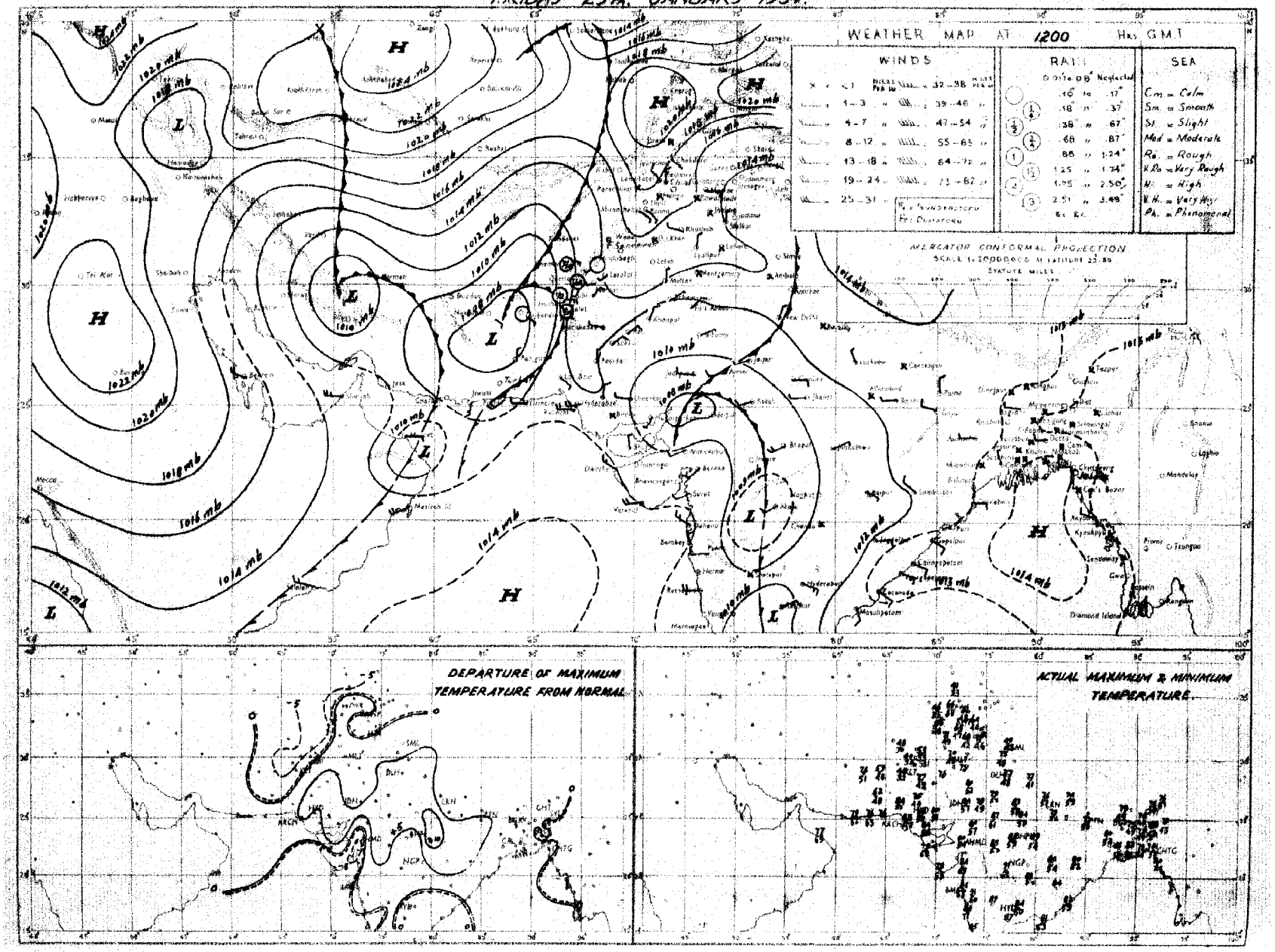
Peshawar 53008 42713

* 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, 0.9, 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

FRIDAY 29th. JANUARY 1954.

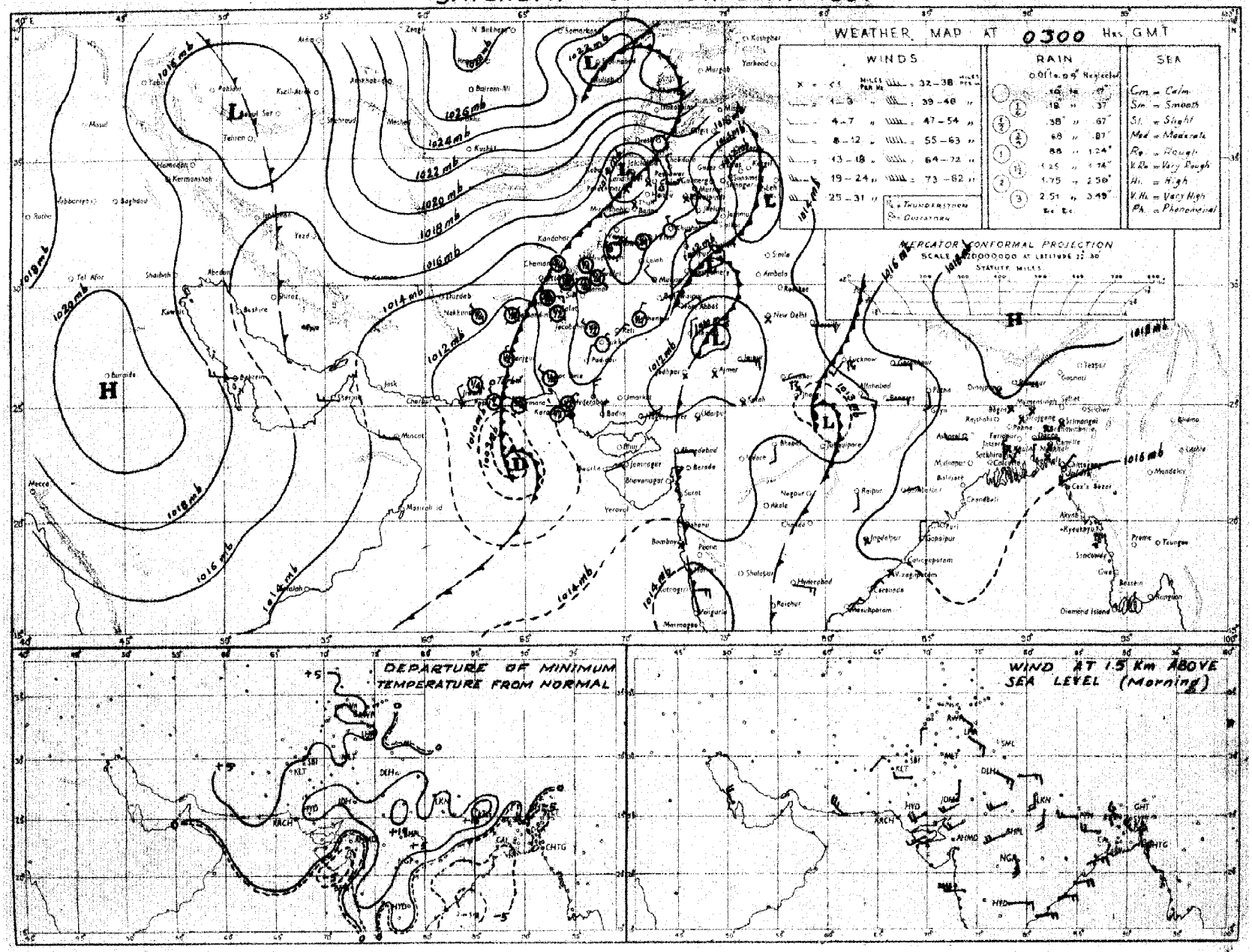


Rainfall amounts indicated in the above chart refer to mm.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 30th: JANUARY 1954



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

N.P.W.

Monthly Subscription.
Page 1—2.
Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SUNDAY THE 31ST JANUARY, 1954.

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

LIBRARY
MAY 11 1954
PAKISTAN BUREAU

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

Yesterday's low over Rajputana has now moved to central India.

Yesterday's shallow depression in north Arabian Sea has moved eastwards and is centred at 0300 G.M.T. today within half a degree of latitude 24½° north and longitude 66½° east. It is likely to move eastwards. The western disturbance over North-West Frontier Province is now passing through Kashmir. Associated with them widespread rain has been reported from the north Punjab, North-West Frontier Province, local from the south Punjab, north Baluchistan and scattered from Sind. Scattered thundershowers have also been reported from Baluchistan and a few falls of snow from upper North-West Frontier Province and north Punjab hills.

Chief amounts of rainfall are:—Cherat 1¾", Jhelum, Rawalpindi, Murree 1" each; Parachinar ¾"; Lahore, Sialkot, Khushab ½" each; Drosh, Peshawar, Landikotal, Dalbandin, and Ormara ¼" each.

Night temperatures were:—2-5°F below normal in the eastern sub-division of East Pakistan, northeast Baluchistan and the lower North-West Frontier Province and 5-8°F above normal in the plains of north Punjab, upper Sind and rest Baluchistan.

Forecast valid until the evening of 1st:—Local rain and scattered thundershowers will occur in Sind, the upper North-West Frontier Province, Kashmir and sub-montane districts of north Punjab and scattered thundershowers in east Baluchistan. A few falls of snow are also likely in the hill of upper North-West Frontier Province, north Punjab and Kashmir.

Karachi-11.
The ~~31st~~ 30 January, 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	$W_1D_MW_MT_xT_x$	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	$D_HD_MT_nT_n$	Departure from Normal of: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 53 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 61	0 31 02	95 00 0	127 71	0 0 9 0 0	- - - 83	000 56	0 31 02	96 00 0	169 68	0 0 9 0 0	- - - 55	+ 2	- 2	—	—	—	169
	Chittagong	000 52	0 34 09	96 00 0	130 72	0 0 9 0 0	- - - 81	000 55	0 05 05	97 00 0	172 67	0 0 9 0 0	- - - 53	+ 2	- 2	1.8	- 1.3	0.7	100
	Noakhali	000 55	0 00 00	93 40 0	134 75	0 0 9 0 0	- - - 80	000 55	0 00 00	94 40 4	175 64	0 0 9 0 0	- - - 53	+ 1	- 6	2.7	+ 0.7	0.9	115
	Comilla	000 55	0 36 02	93 40 0	136 74	0 0 9 0 0	- - - 80	000 57	0 00 00	94 40 4	175 61	0 0 9 0 0	- - - 54	+ 1	+ 1	3.9	0	0.3	94
	Brahmanbaria	000 56	0 00 00	97 00 0	133 70	0 0 9 0 0	- - - 80	000 57	0 00 00	97 03 0	171 66	0 0 9 0 0	- - - 53	—	—	0.9	- 0.7	0.1	78
	Dacca	000 52	0 31 03	96 00 0	139 72	0 0 9 0 0	- - - 80	000 56	0 00 00	96 00 0	170 65	0 0 9 0 0	- - - 51	—	—	1.0	—	0.5	..
	Narayangani	000 58	0 00 03	XX 05 4	135 73	0 0 9 0 0	9 X X 81	000 58	0 31 02	94 10 4	175 65	0 0 9 0 0	- - - 55	+ 2	0	1.5	+ 0.1	0.2	74
	Mymensingh	000 59	0 00 00	97 00 0	137 74	0 0 9 0 0	- - - 77	000 50	0 00 00	97 00 0	183 59	0 0 9 0 0	- - - 50	+ 1	- 4	1.1	- 0.2	0.9	91
	Srimangal	000 59	0 00 00	96 00 0	136 61	0 0 9 0 0	- - - 80	000 57	0 00 00	96 00 0	174 64	0 0 9 0 0	- - - 45	- 1	- 3	1.2	- 0.9	0.1	98
	Sylhet																		..
(Deltaic)	Khulna	000 58	0 00 00	97 00 4	134 75	0 0 9 0 0	8 X X 82	000 59	0 05 02	98 00 0	175 65	0 0 9 0 0	- - - 57	+ 3	+ 1	1.8	0	0.5	68
	Satkhira	000 70	0 00 00	98 00 0	130 74	0 0 9 0 0	- - - 83	000 60	0 00 00	98 00 0	180 61	0 0 9 0 0	- - - 55	+ 2	+ 1	2.8	+ 0.5	0.9	65
	Jessore	000 64	0 00 00	97 00 0	138 77	0 0 9 0 0	- - - 83	000 56	0 05 02	97 00 0	179 60	0 0 9 0 0	- - - 43	—	—	1.6	+ 0.1	0.8	65
	Faridpur	000 57	0 00 00	94 10 0	132 72	0 0 9 0 0	- - - 79	000 48	0 00 00	94 10 0	176 63	0 0 9 0 0	- - - 50	+ 3	- 3	2.1	+ 0.4	0.7	71
	Barisal	000 59	0 00 00	95 00 0	139 71	0 0 9 0 0	- - - —	000 57	0 00 00	97 00 0	179 64	0 0 9 0 0	- - - 55	×	0	0.8	- 1.4	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 55	0 00 00	XX 00 0	132 66	0 0 9 0 0	- - - 88	000 56	0 00 00	97 00 0	175 65	0 0 9 0 0	- - - 53	+ 12	+ 1	1.0	- 0.2	0.9	64
	Bogra	000 XX	0 09 01	97 00 0	XXX XX	0 0 9 0 0	- - - XX	000 XX	0 23 02	96 00 0	XXX XX	0 0 9 0 0	- - - XX	—	—	1.3	0	1.2	69
	Dinajpur	000 5-	0 00 00	XX 00 0	139 75	0 0 9 0 0	- - - 79	000 5X	0 00 00	96 00 0	189 62	0 0 9 0 0	- - - 52	+ 3	+ 2	1.3	+ 0.4	0.8	72
	Rangpur	000 XX	0 00 00	XX 00 0	— —	0 0 9 0 0	- - - —	000 XX	0 09 02	97 03 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 0.1	0.8	84
KASHMIR	Srinagar†																		25
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miazar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	005 53	8 05 04	95 52 5	119 55	8 7 8 - -	9 X X 58	010 46	0 00 00	92 48 5	169 47	0 0 9 0 0	9 0 0 45	- 10	+ 4	0.2	- 0.5	0.2	12
	Lahore	030 52	8 05 05	96 61 6	120 53	4 5 6 2 -	5 X 4 59	047 49	1 00 00	96 01 6	161 51	0 0 9 4 0	9 X 9 50	- 10	+ 9	1.2	- 0.4	0.7	19
	Sialkot	036 50	8 05 04	96 20 5	124 54	8 2 6 - -	- - - 58	056 52	8 05 02	97 01 6	160 52	8 1 6 - -	- - - 52	- 8	+ 9	3.6	+ 0.8	2.0	32
	Jhelum	053 50	8 31 02	95 63 6	139 52	2 6 6 2 -	9 X 9 55	106 48	1 31 03	98 01 6	169 49	1 5 5 0 0	9 X X 48	—	—	4.5	0	3.6	..
	Rawalpindi *	053 46	8 00 00	98 50 5	972 48	8 3 6 - -	8 X X 51	088 44	0 00 00	96 05 5	781 47	0 0 9 0 0	5 X X 44	- 11	+ 5	6.4	+ 2.4	5.	36
	Murree †	032 31	9 11 14	90 71 7	948 31	9 - 0 - -	- - - 35	096 32	9 23 05	90 49 3	974 32	9 - 0 - -	9 X X 28	- 7	- 1	11.6	+ 5.3	10.0	59
	Kakul	032 39	8 31 06	93 51 5	010 39	8 7 2 1 -	- - - 43							—	—	—	—	—	..
	Attock	XXXXX	8 09 02	97 58 6	— —	2 7 8 2 2	- - - —	XXXXX	3 09 02	98 00 6	— —	0 0 9 2 1	- - - —	—	—	—	—	—	..
	Khushab	027 51	8 31 02	96 02 5	125 53	8 8 6 - -	9 X X 56	039 44	0 20 02	94 10 2	173 46	0 0 9 0 0	- - - 43	- 11	+ 1	3.2	+ 2.0	2.8	15
(South)	Montgomery	006 54	8 31 03	96 03 5	113 55	8 8 6 - -	9 X X 56	006 45	9 00 00	91 49 2	169 45	9 - 0 - -	2 X X 44	- 13	+ 1	0.1	- 0.7	0.1	10
	Lailah													—					8
	Multan	000 53	8 36 03	96 03 5	122 58	8 9 6 - -	- - - 58	000 49	9 36 02	92 45 2	178 49	9 - 0 - -	- - - 43	- 10	0	0.1	- 0.6	0	7
	Khanpur	004 49	3 22 05	96 01 6	121 62	3 3 7 0 0	9 X X 64	004 44	1 02 02	92 42 4	182 45	0 0 9 3 0	2 X 6 43	- 10	0	0.3	- 0.2	0.3	6
	Bahawalpur	000 51	4 05 05	97 01 2	118 59	4 8 7 0 0	- - - 60	000 46	0 00 00	92 28 6	169 46	0 0 9 0 0	- - - 45	- 11	+ 2	0	- 0.4	0	6
	Fort Abbas	000 50	4 36 02	96 01 0	100 58	X X X X X	- - - 58	000 45	0 05 02	93 45 4	170 45	0 0 9 0 0	- - - 41	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	015 30	8 00 00	92 71 7	011 33	8 7 4 - -	7 X X 35	030 28	8 00 00	96 03 7	050 32	8 6 4 - -	9 X X 31	- 13	- 1	6.3	—	2.7	18
	Chakdara *	036 45	9 00 00	98 20 2	976 47	9 - 0 - -	5 0 5 49	060 39	0 00 00	98 00 0	993 43	0 0 9 0 0	- - - 41	—	—	8.1	—	6.7	..
	Cherat	089 40	9 13 02	93 43 6	017 41	9 - 0 - -	1 X X 42	154 38	9 00 00	94 47 6	039 38	9 - 0 - -	4 X X 37	- 7	- 5	10.4	+ 5.7	9.0	29
	Peshawar	008 49	8 36 05	95 61 6	145 50	5 8 3 2 6	8 X 9 52	027 46	6 18 03	96 01 6	183 49	6 8 4 0 0	- - - 47	- 11	+ 6	3.0	+ 0.6	2.7	14
	Parachinar †	000 37	8 09 03	97 02 2	937 39	8 4 7 - -	8 X X 43	000 27	0 36 02	98 00 0	965 27	0 0 9 0 0	- - - 26	- 7	- 3	4.9	—	3.9	29
	Landi Kotal *	014 40	8 36 05	97 02 6	981 42	0 0 9 9 -	3 X 9 45	018 40	8 00 00	95 60 6	016 41	0 0 9 9 -	1 X 9 40	—	—	4.8	—	4.3	—
	Miranshah *	000 44	4 11 02	99 02 2	970 51	0 0 9 3 1	- - - 52	000 41	5 31 02	98 03 1	014 41	0 0 9 6 5	- - - 41	—	—	1.3	—	1.0	13
	Bannu	004 45	8 13 02	98 02 5	104 56	0 0 9 4 -	0 - - 58	004 46	8 05 02	98 02 5	169 47	0 0 9 4 -	- - - 46	—	—	2.5	—	2.1	11
	D.I. Khan	005 35	8 27 02	95 21 2	113 66	8 7 X - -	4 0 0 67	005 48	0 00 00	95 28 4	180 49	0 0 9 0 0	3 0 0 47	- 1	+ 6	1.1	+ 0.3	1.0	11
(Lower)	Wana																		..
	Hangu	XXXXX	8 00 00	98 00 0	- - - -	0 0 9 0 6	9 0 X -	XXXXX	8 00 00	98 02 0	— —	0 0 9 0 7	- - - —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 34	8 00 00	96 02 5	027 45	8 8 6 - -	- - - 46	000 30	2 00 00	97 01 1	031 33	0 0 9 2 0	- - - 33	- 14	- 2	1.2	- 0.3	0.9	11
	Hindubagh †	005 33	4 27 05	98 01 1	955 46	4 2 5 6 6	- - - 50	000 28	0 31 01	98 00 0	990 31	0 0 9 0 0	- - - 29	—	—	2.0	—	1.8	..
	Loralai *	000 41	6 18 02	96 03 1	964 49	6 2 5 0 0	- - - 51	000 28	2 27 02	97 01 1	016 32	0 0 9 2 0	- - - 31	—	—	1.3	—	1.3	..
	Harnai (a)	000 XX	6 13 05	94 02 1	- -	4 4 7 0 0	- - - —	000 XX	4 27 02	94 02 1	— —	2 2 7 2 0	- - - —	—	—	1.7	- 0.2	1.7	14
	Sibi	000 45	6 00 00	98 01 1	087 67	0 0 9 4 0	4 0 6 70	000 49	7 00 00	97 01 2	168 55	7 2 7 0 0	7 0 0 52	—	—	0.8	—	0.8	5
	Quetta †	001 35	6 02 03	98 02 5	952 43	4 5 7 4 0	6 X 0 51	001 31	7 16 03	98 03 7	959 33	0 0 9 1 5	9 0 0 29	—	—	2.1	- 1.1	1.9	9
	Chaman *	010 33	5 20 09	97 01 6	987 50	0 0 9 1 0	- - - 51	010 28	0 09 02	97 00 6	000 36	0 0 9 0 0	0 X X 35	- 2	0	3.7	+ 0.5	3.3	8
	Nushki *	000 45	6 27 12	94 02 2	077 57	3 2 7 4 0	8 0 6 57	000 37	0 09 09	96 00 0	084 46	0 0 9 0 0	- - - 37	—	—	2.0	—	2.0	..
	Dalbandin*	022 44	7 09 07	96 02 9	988 53	5 6 4 2 0	2 X X 61	025 34	8 00 00	96 51 5	005 46	2 7 4 2 -	2 X X 45	—	+ 6	1.0	- 0.7	0.9	4
	Nokkundi *	000 50	8 27 02	99 00 1	989 59	0 0 9 0 7	- - - 63	000 44	8 05 02	98 03 1	994 50	8 2 7 - -	1 X X 49	—	—	0.2	—	0.2	2
(South)	Kalat †	000 27	3 31 06	99 01 1	987 44	3 1 4 2 0	- - - 47	000 29	3 00 00	99 01 1	963 32	3 1 4 2 1	0 7 7 31	- 3	- 3	1.3	- 1.2	1.3	7
	Turbat	000 60	0 13 05	98 00 0	095 78	0 0 9 0 0	- - - 79	000 57	0 05 05	98 00 0	115 61	0 0 9 0 0	- - - 55	—	—	2.2	—	2.2	..
	Panjgur *	000 43	4 36 05	97 03 0	989 59	0 0 9 4 0	- - - 60	000 43	6 23 05	97 03 0	996 49	0 0 9 6 0	9 0 6 47	—	+ 5	1.7	—	1.7	5
	Las Bela	000 75	0 18 02	98 00 0	109 71	0 0 9 0 0	- - - 83	000 59	6 31 02	96 02 2	127 61	0 0 9 0 2	- - - XX	—	—	0.3	—	0.3	8
	Ormara	000 66	6 09 13	97 02 2	089 70	4 3 7 7 0	- - - 72	001 65	8 13 09	96 29 9	111 67	8 7 6 - -	1 X X 63	—	—	3.6	+ 2.4	3.6	6
	Pasni	000 63	6 16 05	97 02 1	092 75	6 5 6 0 0	8 0 0 76	000 62	2 34 03	97 01 1	110 64	2 6 6 0 0	9 0 0 63	+ 2	+ 8	2.3	+ 0.6	2.3	4
	Jiwani	000 54	1 23 10	94 01 1	092 74	1 2 6 0 6	- - - 76	000 55	2 00 00	96 03 0	114 60	1 3 6 2 0	- - - 59	—	—	3.0	—	1.9	4
SINDH (Upper)	Reti																		..
	Jacobabad	000 53	0 05 02	96 00 0	124 64	0 0 9 0 0	- - - 76	000 50	0 00 00	96 00 0	153 54	0 0 9 0 0	- - - 49	—	—	0	—	0	..
	Sukkur	000 50	3 18 02	97 01 2	109 67	3 5 8 0 0	- - - 69	000 51	7 05 03	98 01 5	158 55	2 5 8 2 0	- - - 55	- 3	+ 9	0.7	+ 0.3	0.7	4
	Padidan	000 53	8 05 02	96 03 1	111 66	0 0 9 9 -	8 - 6 68	000 49	6 11 05	96 03 1	149 52	0 0 9 0 8	9 X 7 51	—	—	0.2	—	0.2	4
	Karachi (Manora)	000 57	6 18 09	98 02 2	105 67	0 0 9 7 0	0 X 9 70	000 50	7 36 05	98 03 1	149 55	7 5 7 0 0	- - - 54	—	—	0	—	0	..
(Lower)	Karachi (A.P.)	000 54	6 13 10	97 02 1	105 67	3 5 6 5 0	- - - 71	012 57	8 09 13	96 02 5	119 62	0 0 9 2 -	0 X 9 59	- 5	+ 1	1.8	+ 1.1	0.9	8
	Badin	000 50	8 00 00	98 XX 0	110 71	0 0 9 0 7	- - - 73	015 53	8 05 10	97 03 6	126 60	8 0 0 2 0	3 X 9 38	—	—	1.0	—	0.7	..
	Nagar Parkar	000 XX	4 23 05	97 XX 0	— —	4 X X 0 0	- - - —	000 50	0 00 00	98 00 0	124 54	0 0 9 0 0	- - - 51	- 6	0	0.1	- 0.4	0.1	9
	Chhor (*Umar Kot*)	000 50	0 00 00	97 00 0	100 70	0 0 9 0 0	- - - 72	000 XX	6 13 02	97 03 1	— —	0 0 9 X 0	- - - —	—	—	—	—	—	..
	Hyderabad	000 56	8 00 00	94 07 1	104 70	0 0 9 0 7	- - - 71	000 47	0 05 01	97 00 0	137 59	0 0 9 0 0	- - - 52	—	—	0.2	—	0.2	..
								000 47	3 02 08	97 01 1	143 57	0 0 9 4 0	- - - 56	- 6	+ 5	1.6	—	0.6	..
Jammu & Kashmir	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad																		..
	Kandahar							000 44	6 00 00	97 01 5	968 48	0 0 9 4 0	9 X 9 46		—	1.6	—	1.5	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 31ST JANUARY, 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_Lh C_M C_H	$W_tD_uD_mT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Nddff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_tD_uD_mT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	Chabbar																		
	Jask																		
	Meshad																		
	Bushire																		
Arabia	Muscat	000 63	0 31 09	99 00 1	099 70	0 0 9 0 0	- - - 70	000 62	0 27 02	99 00 0	128 67	0 0 9 0 0	- - - 62	- 4	- 4	1.0	- 1.1	0.4	
	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 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-14.

(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 $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	NhC_Lh C_MC_H	D_s v_s app	8 N_s C_{hshs}	0 T_sT_s I_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9		

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	55555	h1h1h1P1P1T1	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 17	141 60	000 33	171 35	854 85	130 72	700 13	025 37	508 82	619 93	301 17	829 99	520 01	989 97	555 55	159 58	171 08	339 00	141 14	658 00	120 42	426 00	539 96	434 00	699 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	05 03	06 02	14 02	31 02	30 17	30 26	—	..		..	03 08	04 08	04 05	33 07	- ..		02 08	03 06	01 03	01 04	33 16		..	
Chinor	01 85	31 04	27 11	27 16	25 21	25 26	..	..	..	..	..	..		..	..	..	08 20	09 16	08 09	26 06				
Chittagong	33 01	36 08	36 12	33 15	31 18	29 13	29 21		..	..	..	..	..	..	..	..	36 03	35 08	35 10	35 15	31 05	29 13	28 21	28 67
Cox's Bazar	35 07	36 11	01 14	05 08	35 13	32 23	..	..	..	..		..		..		..	01 12	01 16	35 19	36 05	29 08	27 09	28 14	27 34
Dacca	29 07	30 06	32 07	32 14	31 29	32 27	29 27		..	..	36 04	33 05	33 12	33 18	31 19		06 07	05 05	08 06	33 12	33 25	27 20		
Dalbandin			07 01	26 05	31 06	..				..		..	07 13	07 17	12 09	23 04		No	ascent	..				
Drosh	—	No	ascent	sno	wing		..	—		—	sno	wing		..			..	..	..		02 01			
Fort Sandeman		..		04 03	28 02				..	..				22 03	28 12	27 19		..	..	17 02	27 02	25 11	23 14	
Jacobabad	16 04	19 04	20 06	23 10	27 12	27 12	29 13	26 31	..	..	10 14	14 07	17 05	03 03	29 08	..	12 12	10 03	29 04	29 05	27 04	17 08		
Jhelum		No	ascent		..		..		..	..		..	No	ascent		..	32 05	03 06	03 06	13 04	16 11	23 10	21 22	22 24
Jiwani	34 05	01 03	34 02	26 13	26 16	27 17	27 21	28 33	—	—	26 11	27 08	27 03	16 04	24 7	..	28 11	28 15	29 15	29 12	27 18	28 25	27 46	
Karachi	09 13	09 13	07 06	30 16	29 19	27 33	..	..	..	..	13 10	15 06	17 07	18 03	27 05		08 19	09 14	12 10	25 07	25 12			
Khanpur	03 10	03 10	34 09	30 12	25 17	..		..	—		07 13	03 05	01 06	33 09	31 15	26 16	04 09	05 08	36 07	03 04	33 04	23 12		
Lahore	..	No	ascent	..	..		..	Raining	..	..	28 06	19 10	21 13	18 10	19 11	..	35 07	01 11	05 07	19 08	22 05	19 17	21 11	22 18
Multan	..	No	ascent	..		..	..	Drizzle	..	..	31 02	31 05	31 09	32 15	.	..		No	ascent	due	Fog		..	
Peshawar	..	No	ascent	..	..	..	..	..	..	..	..		No	ascent	..	..	..	29 02	04 04		..			
Quetta			—	..	29 03	27 13	—		..	..		—	No	ascent			..				15 04	30 12	23 23	
Sylhet	12 03	14 04	11 06	07 10	04 10	32 26	29 20	27 28		..	..	..	..	..		..	06 10	04 05	07 04	09 06	33 37	27 16	27 27	
Veraval	..																							
Bushire																								
Sharjah	..																							

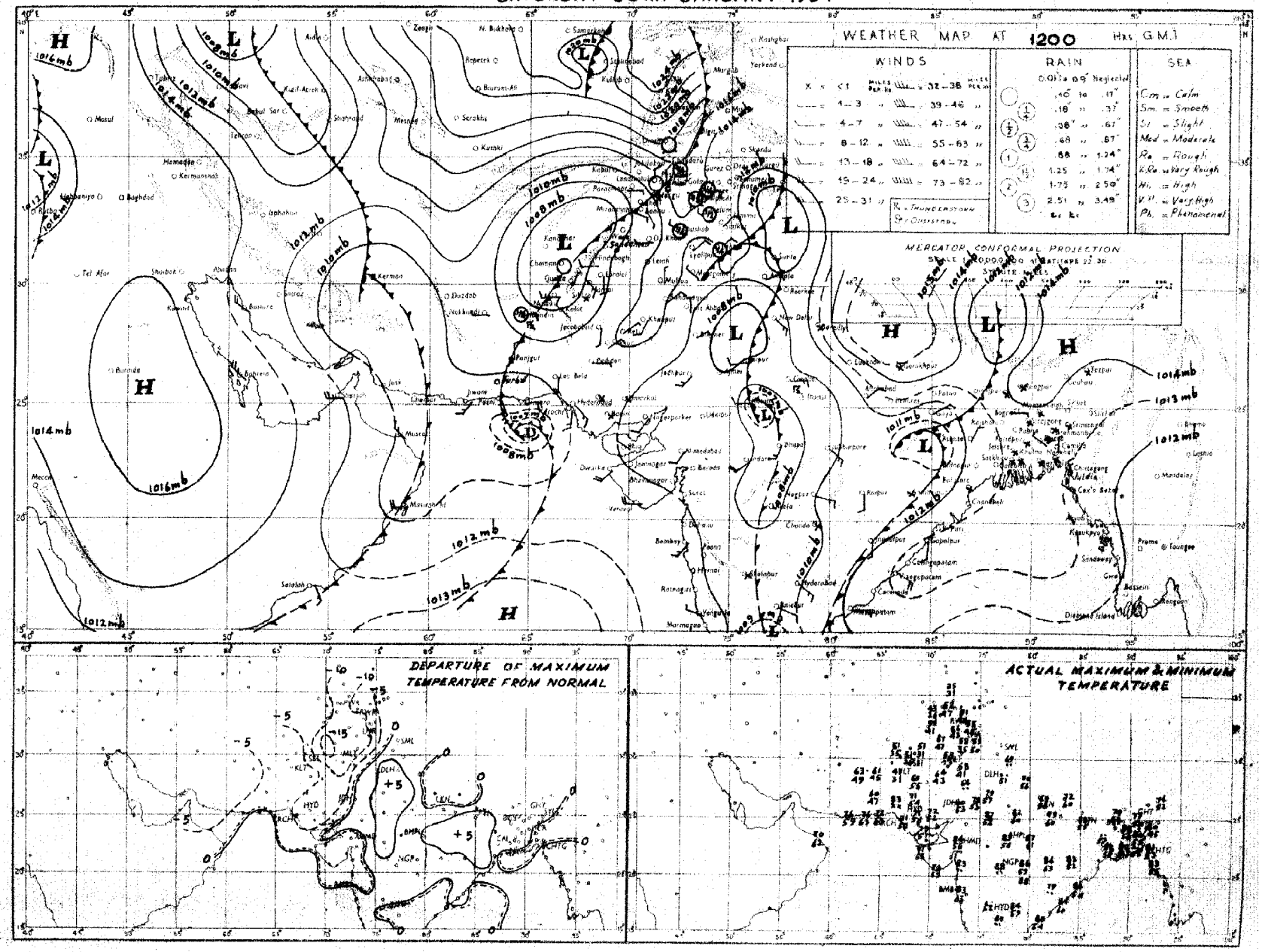
Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

* 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, 0.5, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

Printing at Nazeer Printing Works Karachi.

PAKISTAN DAILY WEATHER MAP

SATURDAY 30th: JANUARY 1954

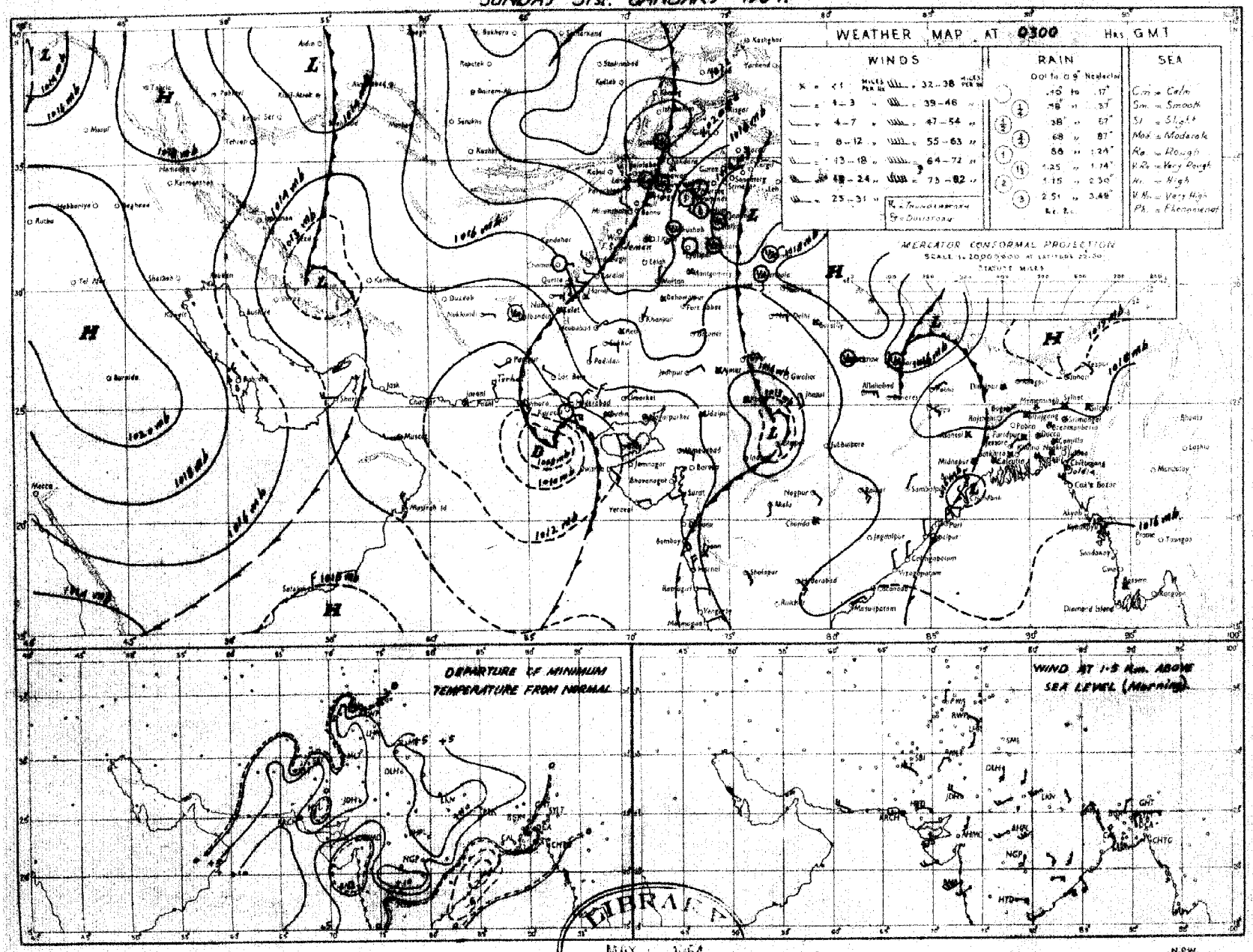


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.M.

PAKISTAN DAILY WEATHER MAP

SUNDAY 31st. JANUARY 1954.



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

N.P.W.

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Monthly Subscription.

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR MONDAY THE 1ST FEBRUARY, 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 north Baluchistan and the adjoining North-West Frontier Province. It has accentuated the shallow depression in north Arabian Sea which lies this morning at 0300 G.M.T. with its central region within one degree latitude 23° N, and longitude 66°E. The depression is likely to move northeastwards.

The low over central India is slowly moving eastwards.

They have caused fairly widespread rain in north Baluchistan local in south Baluchistan and scattered in the North-West Frontier Province, the Punjab and Sind. Isolated thunderstorm has also been reported from south Baluchistan. Scattered snowfall has occurred in the hills of northeast Baluchistan.

Chief amounts of precipitation are:—Harnai and Sibi ¾" each; Dalbandin and Karachi Air Port ½" each; Sialkot, Fort Sandeman, Loralai, Quetta, Ormara, Pasni and Badin ¼" each.

Night temperatures were:—generally 3-8°F above normal in West Pakistan and 2-4°F below normal in the eastern sub-division of East Pakistan.

Forecast valid until the evening of 2nd:—Rainfall will be fairly widespread in north Baluchistan, the North-West Frontier Province, the north Punjab and Kashmir. Local rain with scattered thundershowers will occur in south Baluchistan, Sind and the south Punjab. Scattered snowfall also likely in the hills of north-east Baluchistan and the upper North-West Frontier Province, the north Punjab and Kashmir.

Karachi-II.
The 1st February, 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	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_WD_WT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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 68	0 31 05	96 00 0	136 71	0 0 9 0 0	- - - 79	030 59	0 00 00	97 00 0	169 72	0 0 9 0 0	- - - 55	- 2	- 2	0.6	- 2.8	0	140
	Chittagong	000 57	0 34 05	96 00 0	129 72	0 0 9 0 0	- - - 81	000 57	0 07 02	97 00 0	171 69	0 0 9 0 0	- - - 51	+ 2	- 5	1.8	- 1.3	0.7	108
	Noakhali	000 61	0 00 00	93 40 0	127 76	0 0 0 0 0	- - - 79	000 56	0 00 00	98 00 4	170 69	0 0 9 0 0	- - - 56	0	- 4	2.7	+ 0.7	0.9	115
	Comilla	000 55	0 00 00	93 40 0	125 74	0 0 9 0 0	- - - 80	000 57	0 00 00	94 40 4	174 68	0 0 9 0 0	- - - 58	+ 1	+ 4	1.9	0	0.3	94
	Brahmanbaria	000 60	0 00 00	97 00 0	129 73	0 0 9 0 0	- - - 80	000 58	0 00 00	97 00 0	179 70	0 0 9 0 0	- - - 56	—	—	0.9	- 0.7	0.1	78
	Dacca	000 54	0 31 02	96 00 0	124 73	0 0 9 0 0	- - - 81	000 55	0 00 00	96 00 0	174 67	0 0 9 0 0	- - - 54	—	—	1.0	—	0.5	..
	Narayanganj	000 57	0 00 00	×× 05 7	130 72	0 0 9 0 0	9 × × 80	000 56	0 34 02	94 05 4	173 69	0 0 9 0 0	6 × × 57	+ 1	+ 1	1.5	0	0.2	74
	Mymansingh	000 60	0 00 00	98 00 0	138 75	0 0 9 0 0	- - - 78	000 50	0 90 02	98 00 0	180 57	0 0 9 0 0	- - - 50	+ 2	- 4	1.1	- 0.7	0.9	91
	Srimangal	000 61	0 00 00	96 00 0	130 66	0 0 9 0 0	- - - 82	000 60	0 00 00	96 00 0	176 64	0 0 9 0 0	- - - 47	+ 1	- 2	1.2	- 0.9	0.1	98
	Sylhet																		..
EAST PAKISTAN (Dacca)	Khulna	000 61	0 00 00	97 00 0	131 76	0 0 9 0 0	- - - 82	000 57	0 00 00	98 00 0	178 66	0 0 9 0 0	- - - 58	+ 3	+ 1	1.8	0	1.5	68
	Satkhira	000 65	0 00 00	98 00 0	137 77	0 0 9 0 0	- - - 84	000 58	0 00 00	98 00 0	171 63	0 0 9 0 0	- - - 55	+ 5	0	2.8	+ 0.5	0.9	65
	Jessore	000 61	0 00 00	97 00 0	149 77	0 0 9 0 0	- - - 83	000 59	0 00 00	97 00 0	185 63	0 0 9 0 0	- - - 53	—	—	1.6	+ 0.1	0.6	65
	Faridpur	000 62	0 00 00	94 10 0	134 72	0 0 9 0 0	- - - 80	000 59	0 00 00	94 10 0	171 62	0 0 9 0 0	- - - 54	+ 5	+ 1	2.1	+ 0.4	0.7	71
	Barisal	000 60	0 36 02	96 00 0	131 75	0 0 9 0 0	- - - 81	000 61	0 02 01	97 00 0	175 66	0 0 9 0 0	- - - 57	+ 3	0	0.8	- 1.4	0.2	81
EAST PAKISTAN (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 60	0 00 00	×× 00 0	126 70	0 0 9 0 0	- - - 81	000 58	0 36 02	97 00 0	174 65	0 0 9 0 0	- - - 54	+ 5	+ 2	1.0	- 0.2	0.9	64
	Bogra	000 ××	0 31 02	97 00 0	××× ××	0 0 9 0 0	- - - ××	000 ××	0 05 02	96 00 0	××× ××	0 0 9 0 0	- - - ××	—	—	1.3	- 0.1	1.2	69
	Dinajpur	000 55	0 00 00	×× 00 0	149 74	0 0 9 0 0	- - - 81	000 55	0 00 00	96 00 0	189 65	0 0 9 0 0	- - - 53	+ 5	+ 2	1.3	+ 0.4	0.8	72
	Rangpur	000 ××	0 00 00	×× 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 09 02	97 03 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 0.1	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Drass†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 51	6 07 02	96 02 0	143 60	6 3 8 0 0	- - - 61	000 48	0 05 02	××××	143 48	0 0 9 0 0	8 0 0 45	- 7	+ 4	0.2	- 0.5	0.2	12
	Lahore	000 55	5 00 00	96 02 2	133 63	3 2 6 0 2	- - - 66	000 54	8 36 05	96 03 2	152 55	8 5 9 - -	- - - 50	- 3	+ 9	1.2	- 0.4	0.7	19
	Sialkot	000 56	4 05 04	92 20 9	136 59	4 1 6 4 0	- - - 60	020 50	6 05 02	97 02 6	155 52	4 1 6 1 0	- - - 52	- 6	+ 8	3.8	+ 0.9	2.2	32
	Jhelum	001 53	7 36 03	98 01 6	143 58	3 7 6 2 0	2 × 9 56	001 49	5 13 02	97 02 1	165 51	0 0 9 4 1	9 8 4 48	—	—	4.5	—	3.6	..
	Rawalpindi *	000 49	5 00 00	99 02 1	979 55	2 1 8 3 9	- - - 58	000 46	6 00 00	97 05 2	980 49	0 0 9 3 4	- - - 46	- 4	+ 7	6.4	+ 2.3	5.1	36
	Murree †	000 32	8 12 07	96 03 4	957 34	8 5 2 - -	7 × × 35	000 28	8 11 07	97 03 2	981 33	8 5 4 - -	9 × × 32	- 7	+ 3	11.6	+ 4.9	10.0	59
	Kakul	000 43	8 18 02	96 03 1	015 47	8 3 3 - -	- - - 53	000 39	8 36 02	96 03 5	034 41	8 7 1 6 -	- - - 34	—	—	—	—	—	..
	Attock	××××	5 05 02	98 03 0	- - - -	0 0 9 2 1	- - - -							—					..
	Khushab	000 47	4 23 02	98 03 1	139 63	0 0 9 6 0	- - - 63	000 49	7 07 05	98 03 1	155 53	0 0 9 7 0	- - - 45	- 4	+ 2	3.2	+ 2.0	2.8	15
PUNJAB (South)	Montgomery	000 53	6 31 03	96 01 1	150 60	6 4 7 0 0	- - - 62	000 48	9 00 03	92 49 0	142 40	9 - 0 - -	- - - 40	- 7	- 3	0.2	- 0.7	0.1	10
	Lailah																		8
	Multan	000 52	8 36 03	96 03 4	148 58	7 2 6 3 9	- - - 63	000 48	8 31 02	95 55 2	155 52	6 4 7 3 9	- - - 48	- 8	+ 5	0.1	- 0.6	0	7
	Khanpur	000 45	6 02 07	96 01 1	137 60	4 4 7 3 0	- - - 64	000 51	7 02 02	96 01 6	144 53	6 5 6 3 0	9 × 9 50	- 10	+ 6	0.3	- 0.2	0.3	6
	Bahawalpur	000 54	5 05 02	97 03 2	119 62	5 8 7 0 0	- - - 62	000 48	2 00 00	97 03 1	145 52	2 5 6 0 0	- - - 46	- 9	+ 2	0	- 0.4	0	6
	Fort Abbas							000 52	8 36 02	96 03 0	147 52	8 5 6 - -	- - - 48	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *							000 27	8 00 00	96 03 2	056 33	0 0 9 2 -	2 × 9 31		- 1	6.3	—	2.7	18
	Chakdara *	000 47	0 23 07	98 00 0	991 57	0 0 9 0 0	- - - 59	000 41	8 34 03	98 03 2	994 45	7 5 6 4 -	5 0 4 41	—	—	8.1	—	4.7	..
	Cherat	000 39	3 36 16	98 01 1	033 43	9 0 9 4 0	- - - 44	000 27	7 31 02	97 03 8	036 43	7 5 6 - -	1 × 5 37	- 5	0	10.0	+ 5.5	9.0	29
	Peshawar	000 46	7 13 02	97 03 2	151 60	2 2 6 0 4	7 6 × 62	002 47	8 36 03	95 61 2	168 51	5 5 7 2 -	3 × 9 48	- 1	+ 6	3.1	+ 0.6	2.7	14
	Kohat †	000 32	7 00 00	98 03 0	969 39	7 4 8 0 0	4 × × 44	000 27	2 31 02	97 01 2	960 33	2 1 8 0 0	- - - 29	- 6	- 1	4.9	—	3.9	29
	Parachinar *	000 41	4 31 05	97 01 1	008 49	1 1 6 0 2	7 0 × 50	009 37	8 13 02	97 63 2	019 40	0 0 9 9 -	1 × 9 39	—	—	4.9	—	4.4	—
	Kurram Garhi *	000 43	6 13 02	98 02 1	005 55	0 0 9 6 3	- - - 56	000 42	8 00 00	98 03 1	014 46	0 0 9 6 5	- - - 41	—	—	1.3	—	1.0	13
	Miranshah *	008 47	0 11 02	99 00 2	143 60	0 0 9 0 0	- - - 61	000 47	0 31 02	99 00 0	144 50	0 0 9 0 0	- - - 47	—	—	2.5	—	2.1	11
	Bannu	005 43	0 00 00	96 00 2	151 66	0 0 9 0 0	- - - 67	000 47	8 00 00	96 02 2	156 51	8 7 6 - -	0 0 0 48	- 1	+ 6	1.1	+ 0.2	1.0	10
	Kohat																		11
	Peshawar	××××	8 00 00	98 03 0	- - - -	0 0 9 0 6	9 0 × —	××××	0 00 00	98 00 0	- - - -	0 0 9 0 0	9 0 × —	—	—	—	—	—	..
	Sibi																		..
BALUCHISTAN (South)	Zhob *	000 22	5 00 00	97 01 1	984 49	0 0 9 2 0	- - - 50	016 35	8 00 00	97 02 0	031 37	8 8 6 - -	9 × × 36	- 10	+ 1	1.3	- 0.2	1.1	11
	Quetta *	000 32	8 09 03	97 15 1	961 43	8 6 6 - -	- - - 46	012 31	8 09 02	94 68 7	968 33	8 6 6 - -	- - - 29	—	—	2.1	—	1.9	..
	Kalat	000 26	8 13 05	96 03 1	984 47	4 6 4 2 -	- - - 51	031 37	8 00 00	96 03 6	997 38	4 7 3 2 -	- - - 30	—	—	1.6	—	1.6	..
	Jacobabad	000 ××	8 27 02	93 63 6	— —	8 6 5 - -	- - - ×	070 ××	8 27 02	93 62 6	— —	8 6 6 - -	- - - 28	—	—	2.4	- 0.5	2.4	14
	Sukkur	040 51	8 00 00	96 02 6	139 52	8 1 8 - -	4 × × 53	072 51	8 00 00	96 02 5	108 53	8 1 8 - -	7 × × ××	—	—	1.5	—	1.5	5
	Nawabshah	000 23	8 29 02	95 73 5	950 37	0 0 9 2 -	2 × 0 45	027 34	8 16 02	95 51 7	945 35	4 7 7 2 -	9 × 0 29	—	—	2.3	- 1.0	2.1	9
	Mohenjo-Daro	000 28	3 34 02	97 03 1	991 48	0 0 9 2 0	6 × 9 49	000 34	8 00 00	97 03 1	987 39	0 0 9 2 -	9 × 9 35	- 4	0	3.4	+ 0.4	3.3	8
	Dadu	000 42	8 18 09	96 03 2	098 48	4 4 7 5 -	7 × 0 51	000 36	8 15 05	96 03 2	088 45	4 2 7 4 -	- - - 40	—	—	2.0	—	2.0	..
	Hyderabad	027 42	3 05 02	96 01 5	985 52	2 8 6 3 0	8 × 0.53	039 42	8 00 00	96 02 5	987 45	7 6 4 2 -	8 × × 43	- 11	+ 5	1.3	- 0.3	1.3	4
	Karachi (Manora)	025 47	8 32 02	99 03 6	987 55	8 2 8 - -	2 × × 58	015 37	2 32 02	97 02 1	016 42	0 9 2 0 -	2 ×× 41	—	—	0.4	—	0.4	2
	Karachi (A.P.)	026 34	8 00 00	99 26 7	946 36	8 6 5 8 7	5 9 9 44	016 33	8 00 00	99 22 7	967 33	8 6 5 8 7	5 9 9 31	- 6	+ 2	1.4	- 1.2	1.4	7
	Badin	000 53	5 23 05	98 03 1	084 77	8 × 9 78	000 52	8 05 05	98 03 1	136 58	8 6 6 - -	9 0 0 51	—	—	2.2	—	2.2	..
	Las Bela	000 43	6 31 05	97 03 1	970 57	0 0 9 6 0	9 × 6 61	000 44	8 05 03	97 03 6	984 46	9 0 6 - -	9 0 6 45	- 3	+ 5	1.7	—	1.7	5
	Ormara	010 60	6 34 02	96 02 2	118 65	0 0 9 0 2	- - - 75	010 53	0 29 02	96 02 2	125 58	0 0 9 0 1	- - - 75	—	—	0.2	—	0.2	8
	Pasni	000 64	6 09 09	97 21 2	080 68	6 7 7 0 0	2 × × 72	023 67	8 07 05	95 92 2	103 63	8 7 6 - -	2 × × 61	—	—	3.8	+ 1.5	3.8	6
	Jiwani	000 59	5 20 10	98 02 1	088 74	5 2 7 0 0	9 × × 76	023 57	4 34 05	97 01 6	102 61	4 6 6 0 0	7 0 0 60	+ 2	+ 6	2.6	+ 0.4	2.6	6
	Gwadar	000 45	2 27 07	96 02 1	092 61	2 3 6 0 0	- - - 75	000 51	2 34 05	96 01 1	118 59	2 5 6 0 0	- - - 59	—	—	3.0	—	1.9	4
SIND (Upper)	Rezi	000 51	0 05 02	96 00 0	136 64	0 0 9 0 0	- - - 65	000 48	0 00 00	96 00 0	142 54	0 0 9 0 0	- - - 46	—	—	0	—	0	..
	Jacobabad	000 53	8 36 05	97 03 5	131 62	8 7 4 - -	8 × × 62	000 53	8 29 10	96 03 2	142 55	8 7 7 - -	- - - 54	- 10	+ 8	0.7	+ 0.3	0.7	4
	Sukkur	000 53	8 05 05	96 03 1	121 62	0 0 9 9 -	8 × 7 64	000 50	8 05 02	96 03 5	133 54	0 0 9 9 -	9 × 6 51	—	—	0.2	—	0.2	4
	Pad Idan	000 54	8 34 05	97 03 2	128 61	8 5 7 - -	- - - 62	000 52	8 34 03	97 03 2	130 55	8 5 7 - -	- - - 52	—	—	0	—	0	..
SIND (Lower)	Karachi (Manora)	000 57	2 09 13	99 01 5	099 69	0 0 9 4 0	7 × 2 70	007 56	0 05 13	96 02 5	108 60	0 0 9 2 0	0 × 9 59	- 5	+ 1	1.9	+ 1.1	1.0	8
	Karachi (A.P.)	000 49	1 07 07	98 02 1	102 69	0 0 9 5 0	- - - 70	038 53	7 05 10	96 03 6	108 59	3 5 6 2 0	- - - 55	- 1	- 1	1.4	—	1.1	..
	Badin	037 58	4 36 03	98 01 8	106 62	4 4 6 0 0	7 × × 77	027 51	[illegible]	98 00 0	110 52	0 0 9 0 0	- - - 51	- 2	- 1	0.3	- 0.1	0.3	9
	Nagar Parkar	000 ××	7 00 00	97 03 1	— —	7 4 6 0 0	- - - -	000 [illegible]	[illegible]	[illegible]	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Chhor (Umar kot)	000 53	0 36 09	97 00 0	089 70	0 0 9 0 0	- - - 74	000 [illegible]	[illegible]	[illegible]	108 52	0 0 9 0 0	- - - 50	—	—	0.2	—	0.2	..
	Hyderabad	000 53	4 02 03	97 03 2	109 68	0 0 7 6 0	- - - [illegible]	000 [illegible]	[illegible]	[illegible]	110 35	0 0 9 0 0	- - - 54	- 9	+ 3	1.6	+ 1.3	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad	000 51	3 00 00	97 01 1	973 58	0 0 9 4 0	- - - 60	000 35	8 00 00	96 03 5	[illegible] 48	8 5 6 - -	9 × × 42	—	—	1.6	—	1.5	..
	Kandahar							000 31	0 00 00	97 00 0	[illegible] 34	0 0 9 0 0	- - - 33	—	—	—	—	—	..

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See [illegible]

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 1ST FEBRUARY, 1954

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_gT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1O_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1O_WD_WT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	
Iran	Charbar ..																		4
	Jask ..																		5
	Meshad ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 59	0 31 09	99 00 0	098 71	0 0 9 0 0	- - - 71	000 55	0 31 05	99 00 0	125 67	0 0 9 0 0	- - - 64	- 3	- 2	1.0	- 1.1	0.4	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 0630 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_hC_Lh C_MC_H	D_s v_s app	8 N_s C h_sh_s	O T_sT_s T_dT_d	I $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	
ARABIAN SEA										
Howamaru ..	13 199	648 00	3 27 06	97 02 1	143 75	62 6 2x	0 7 6xx	..	..	..
Howamaru ..	13 193	670 12	4 26 10	98 02 1	149 88	52 6 92	0 7 8xx	..	..	..
Bharatraja ..	13 236	634 12	5 28 15	98 02 2	143 79	51 6 00	..	..	..	..

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 Xa	$P_1P_1h_1h_1h_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.	55555	$b_1h_1P_1P_1P_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ 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	009	18	000	31	181	21	854	82	110	74	700	09	065	03	508	88	609	94	331	31	819	93	555	55	339	00	140	92	658	00	090	61	847	15	060	32	977	09	065	07	426	00	515	63	444	00	679	93	773	50
Quetta	661	13	824	01	019	60	709	96	539	95	508	45	679	90	300	30	919	97	555	55	658	00	019	93	697	85	019	98	747	57	009	90	396	00	619	91	384	70	839	90	683	50	869	92	432	50	969	99	542	38	989	95

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

PPP—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 06	32 06	33 06	32 07	33 20	29 27	—	..	..	..	03 04	34 03	31 06	31 11	31 26	28 39	01 02	36 04	33 04	31 15	31 25	29 20	..	..
Chhor ..	06 04	07 07	05 07	07 04	..	..	..	..	..	..	..	..	..	..	..	..	34 06	27 04	28 07	23 11	22 14	24 14	23 41	..
Chittagong ..	35 06	36 09	03 10	35 15	33 10	28 18	28 25	..	..	..	03 13	02 15	31 17	36 12	36 15	27 14	04 10	04 11	03 10	02 09	35 13	30 15	28 25	28 33
Cox's Bazar ..	33 10	36 10	09 03	35 10	29 06	29 12	28 18	25 39	..	..	01 12	01 13	36 18	31 29	28 29	30 05	05 04	05 02	22 03	04 13	36 07	27 15	27 18	29 33
Dacca ..	30 06	33 04	35 05	34 13	33 22	29 20	27 34	27 35	..	..	35 07	35 05	30 05	31 07	..	..	36 05	36 07	33 06	33 12	33 21	30 30	..	..
Dalbandin ..			05 07	08 08	13 06	..	..	..	..	..	..	..	No	ascent	..	..	..	..	29 01	02 04	02 06	..	..	..
Drosh ..	—	..	..	..	18 01	21 06	17 18	..	..	—	..	..	..	17 02	03 04	03 04	..	..	..	..	04 04	01 14	36 18	..
Fort Sandeman ..		..	..	29 01	21 04	23 06	19 11	—	..	..			No	ascent	Rain	..				06 03	10 06	..	..	..
Jacobabad ..	02 01		..	..	..	..	..		..	..	06 11	07 17	09 15	10 08	..	..	19 04	07 12	08 20	10 21				..
Jhelum ..	30 04	05 02	..	..	..	..	..	..	..	..	32 04	12 07	11 09	18 11	..	..	35 04	11 12	11 14	11 07	13 08	17 15	20 23	..
Hwani ..	30 08	29 16	29 15	26 15	25 16	28 25	..	..	—	—	29 17	28 18	28 19	..	..	..	03 43	02 42	36 18	34 07	28 22	27 24	27 27	..
Karachi ..	09 18	07 19	31 14	31 09	27 17	24 25	26 33	27 52	..	..	07 19	10 13	15 10	24 08	25 14	24 15	07 23	09 10	21 08	24 20	25 20	28 30	..	..
Khanpur ..	06 08	06 06	05 14	07 05	15 06	21 12	..	—	—	..			No	ascent	Drizzling		05 23	06 17	08 13	11 09	..	..	..	..
Lahore ..	09 02	12 02	14 03	..	..	..	..	..	..	..	03 07	13 07	15 12	19 13	21 15	23 18	08 05							..
Multan ..	..	No	ascent	..	..	..	..	..	..	..	36 19	01 19	04 14	07 06	14 08	16 17	02 15	04 13	04 13	05 11	12 04	19 09	..	..
Peshawar ..	..	03 03	34 03	35 06	..	—	..	..	..	..	..	01 06	33 08	01 04	12 06	..		19 06	17 10	17 19	16 22	..	..	..
Quetta ..			—	..	23 04	21 11	23 14	..	..	..		—	No	ascent	snowing	..	No	ascent	Drizzling					..
Sylhet ..	28 01	28 01	05 01	34 06	34 10	30 21	27 33	..	..	..	10 06	15 01	28 02	24 06	..	..	10 14	09 05	02 03	29 07	29 13	30 30	28 23	..
Taraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG $C_ddv_rv_r$)

Jhelum NEPH 41912 12311

* 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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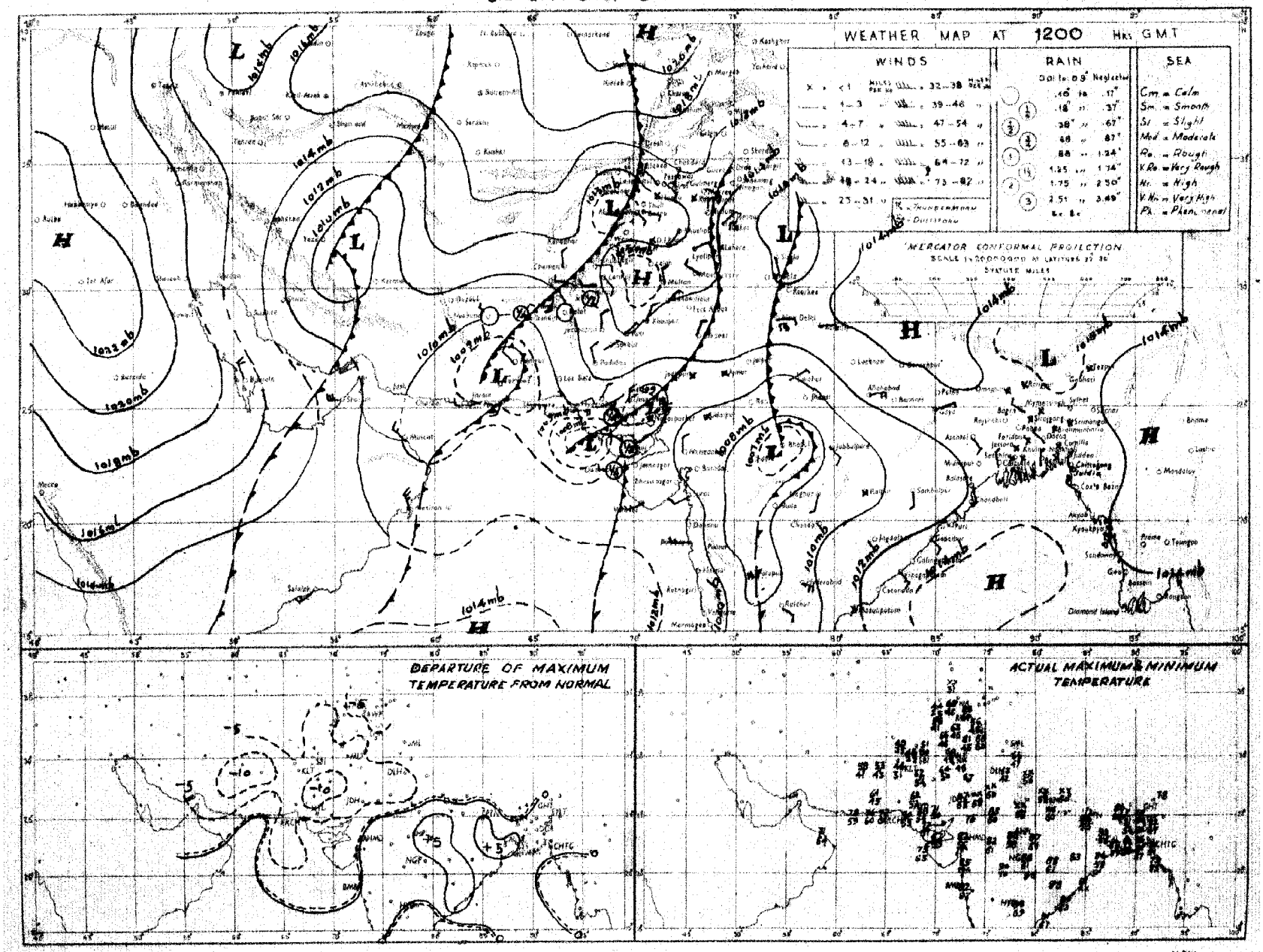
PAKISTAN DAILY WEATHER MAP

SUNDAY 31st JANUARY 1954

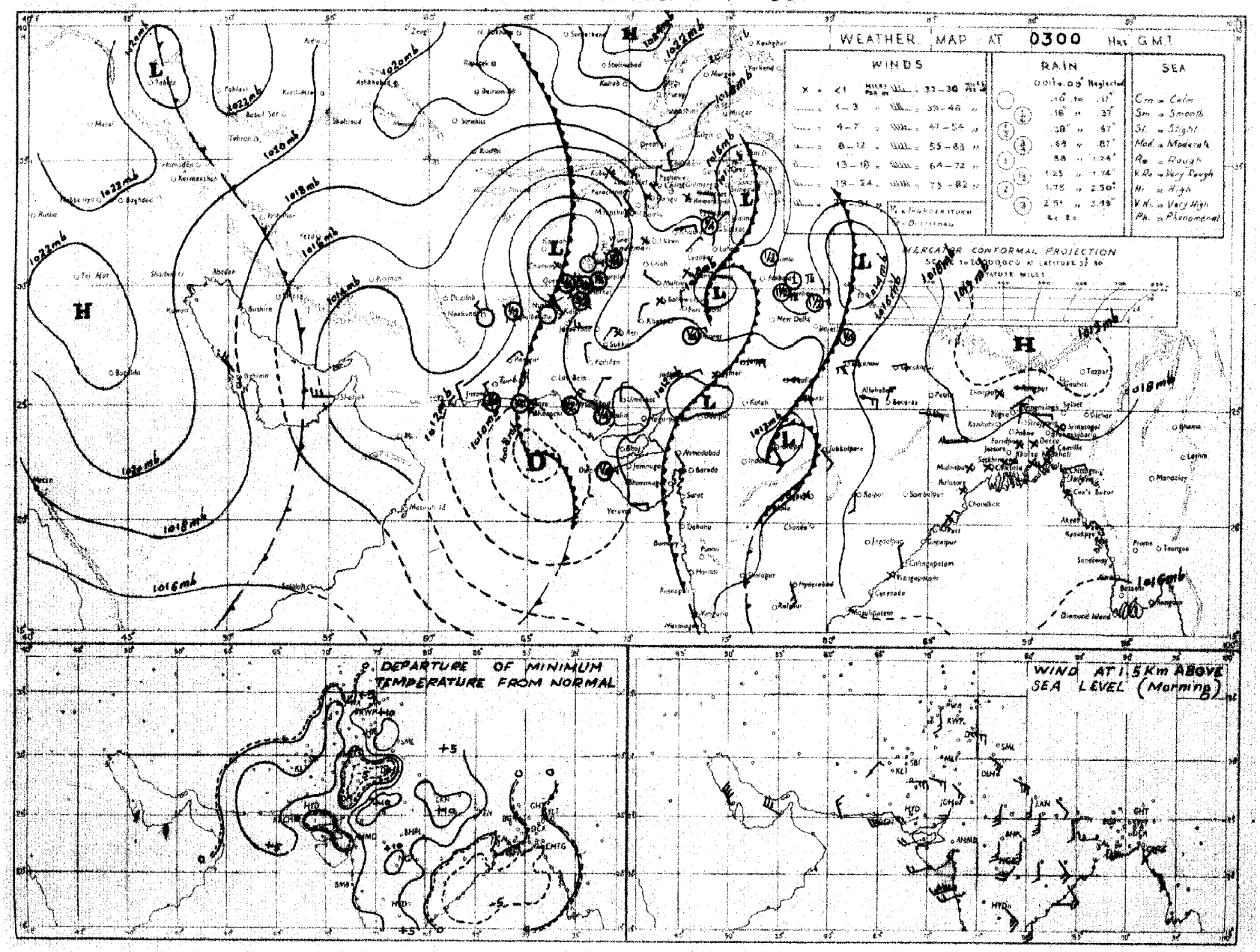


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 1st FEBRUARY 1954.



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

N.R.W.

Monthly Subscription.

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR TUESDAY THE 2ND FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's shallow depression in north Arabian Sea lies as a trough off Sind-Mekran Coast.

The western disturbance over north Baluchistan has moved northeastwards and lies over the North-West Frontier Province and the adjoining north Punjab. It is well marked.

Under their influence fairly widespread rain has fallen over West Pakistan outside south Baluchistan where local light rain has fallen. Local thundershowers have occurred in the north Punjab and snowfalls in the upper North-West Frontier Province and northeast Baluchistan.

A secondary western disturbance lies over southeast Iran with its trough extending to Gulf of Oman.

Chief amounts of rainfall are:—Cherat 3", Banu and D. I. Khan 2" each Lyalpur, Rawalpindi and Peshawar 1½" each, Khushab, Multan and Bhawalpur 1" each, Drosh, Chakdara, Harnai, Jacobabad and Sukkur ¾" each; Jhelum, Montgomery, Fort Sandeman, Hindubagh, Loralie, Sibi and Reti ½" each; and Sialkot, Murree, Khanpur, Miranshah, Quetta, Chaman and Padidan ¼" each.

Night temperatures were:—4-8°F below normal in Baluchistan outside coast and Sind and 6-12°F above normal in the north Punjab and 3-5°F above normal in the south Punjab and the Northern sub-division of East Pakistan.

Forecast valid until the evening of 3rd:—Rain/thundershowers will be fairly widespread in Kashmir the North-West Frontier Province, northeast Baluchistan, upper Sind and the Punjab local in south Baluchistan, and lower Sind. Local snowfall will occur in northeast Baluchistan the upper North-West Frontier Province, Kashmir and the north Punjab hills.

Heavy rainfall warning:—Locally moderate to heavy fall are likely to occur sub-montane districts of the north Punjab and the upper North-West Frontier Province during next 36 hours.

Karachi-11.
The ~~2nd~~ February, 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	$W_cD_WD_MT_xT_x$	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	$D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall Since 1st Nov. 53 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	0 00 00	xx 00 0	145 74	0 0 9 0 0	- - - 75	000 60	0 00 00	96 00 0	170 70	0 0 9 0 0	- - - 59	- 5	+ 2	0.6	- 3.8	0	140
	Chittagong	000 58	0 34 05	96 00 0	139 78	0 0 9 0 0	- - - 81	000 58	0 09 02	97 00 0	175 73	0 0 9 0 0	- - - 59	+ 1	+ 3	1.8	- 1.3	0.7	108
	Noakhali	000 72	0 00 00	94 40 0	145 74	0 0 9 0 0	- - - 83	000 58	0 00 00	98 00 4	171 69	0 0 9 0 0	- - - 59	+ 4	- 1	2.7	+ 0.6	0.9	115
	Comilla	000 58	0 00 00	93 40 0	143 77	0 0 9 0 0	- - - 83	000 58	0 00 00	97 00 4	177 71	0 0 9 0 0	- - - xx	+ 3	x	1.9	- 0.1	0.3	94
	Brahmanbaria	000 60	0 00 00	97 00 0	143 75	0 0 9 0 0	- - - 84	000 65	0 05 02	97 00 0	181 71	0 0 9 0 0	- - - 57	—	—	0.9	- 0.7	0.1	78
	Dacca	000 55	0 31 02	96 00 0	138 75	0 0 9 0 0	- - - 84	000 57	0 00 00	96 00 1	176 69	0 0 9 0 0	- - - 55	—	—	1.0	—	0.5	..
	Narayanganj	000 60	0 00 00	xx 05 4	145 76	0 0 9 0 0	9 x x 81	000 60	0 09 02	95 05 4	179 57	0 0 9 0 0	6 x x 60	+ 2	+ 4	1.5	0	0.2	74
	Mymensingh	000 61	0 00 00	98 00 0	150 77	0 0 9 0 0	- - - 83	000 61	0 00 00	97 00 0	180 66	0 0 9 0 0	- - - 47	+ 7	- 7	1.1	- 0.3	0.9	91
	Srimangal	000 62	0 00 00	96 00 0	152 69	0 0 9 0 0	- - - 83	000 59	0 00 00	96 00 0	178 62	0 0 9 0 0	- - - 48	+ 2	- 1	1.2	- 1.0	0.1	98
	Sylhet																		..
(Middle)	Khulna	000 62	0 00 00	97 00 0	147 78	0 0 9 0 0	- - - 83	000 60	0 05 02	98 00 0	179 66	0 0 9 0 0	- - - 59	+ 3	+ 2	1.8	0	0.5	68
	Satkhira	000 65	0 00 00	98 00 0	153 77	0 0 9 0 0	- - - 84	000 66	0 00 00	98 00 0	177 66	0 0 9 0 0	- - - 57	+ 2	+ 2	2.8	+ 1.5	0.9	65
	Jessore	000 64	0 00 00	97 00 0	140 80	0 0 9 0 0	- - - 85	000 62	0 00 00	97 00 0	182 64	0 0 9 0 0	- - - 55	—	—	1.6	+ 0.1	0.8	65
	Faridpur	000 62	0 00 00	94 10 0	143 78	0 0 9 0 0	- - - 82	000 59	0 00 00	94 10 0	178 67	0 0 9 0 0	- - - 55	+ 5	+ 2	2.1	+ 0.3	0.7	71
	Barisal	000 57	0 00 00	96 00 0	141 80	0 0 9 0 0	- - - 83	000 60	0 00 00	97 00 0	169 65	0 0 9 0 0	- - - 58	+ 4	+ 1	0.8	- 1.4	0.2	61
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 61	0 00 00	xx 00 0	132 71	0 0 9 0 0	- - - 81	000 59	0 00 00	97 00 0	178 69	0 0 9 0 0	- - - 57	+ 5	+ 5	1.0	- 0.2	0.9	64
	Bogra	000 xx	0 00 00	97 00 0	xxx xx	0 0 9 0 0	- - - xx	000 xx	0 11 02	96 00 0	xxx xx	0 0 9 0 0	- - - xx	—	—	1.3	- 0.1	1.2	69
	Dinajpur	000 58	0 00 00	xx 00 0	146 78	0 0 9 0 0	- - - 83	000 55	0 00 00	96 00 0	187 65	0 0 9 0 0	- - - 53	+ 7	+ 2	1.3	+ 0.4	0.8	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 0.1	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonmerg (a)																		26
	Drass†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		..
	Miagar †																		..
	Aliabad †																		
PUNJAB (North)	Lyallpur	008 56	8 34 04	95 61 5	114 58	8 7 8 - -	2 x x 59	172 51	2 13 05	96 01 9	133 53	0 0 9 0 5	9 8 0 48	- 8	+ 7	1.9	+ 1.2	1.9	12
	Lahore	004 55	8 05 03	96 61 6	128 57	8 7 3 - -	6 x x 59	076 56	7 18 05	96 02 9	152 59	7 9 6 - -	6 x 4 54	- 10	+ 13	1.4	- 0.3	1.0	19
	Sialkot	015 53	8 09 05	98 03 6	135 56	6 1 6 1 -	- - - 58	035 52	8 13 07	96 03 9	159 53	8 5 6 - -	- - - 52	- 8	+ 8	4.2	+ 1.2	2.6	32
	Jhelum	002 52	8 00 00	97 50 6	137 56	8 7 5 - -	3 x x 43	059 55	8 13 10	96 21 9	141 59	8 6 5 - -	9 x x 50	—	—	5.1	—	4.2	..
	Rawalpindi *	000 51	7 00 00	99 02 5	969 56	4 1 8 3 0	3 x 0 59	130 50	6 00 00	98 20 6	956 53	4 3 6 3 0	9 x x 48	- 3	+ 9	7.7	+ 3.5	5.5	36
	Murree †	000 33	8 13 03	97 03 2	966 35	8 9 3 - -	9 x x 39	037 35	8 11 17	98 03 9	938 35	8 5 6 - -	5 x x 31	- 3	+ 2	11.9	+ 5.1	10.4	59
	Kakul							040 40	8 31 13	95 62 6	992 41	8 7 1 - -	3 x x 39						..
	Attock																		..
	Khushab	000 58	8 07 17	97 03 2	111 59	8 2 6 - -	- - - 63	122 50	8 00 05	99 02 2	132 53	8 5 6 - -	- - - 52	- 4	- 10	4.5	+ 3.2	4.1	15
(South)	Montgomery	007 58	8 00 00	96 03 5	xxxxx	8 8 6 - -	9 x x 61	052 52	0 31 05	96 00 6	134 52	0 0 9 0 0	0 x x 35	- 8	- 8	0.6	- 0.2	0.6	10
	Lerah													—	—	—	—	—	8
	Multan	018 54	8 31 05	95 03 5	108 56	8 3 5 - -	7 9 9 61	038 47	0 31 05	96 00 6	139 51	0 0 9 0 0	8 9 0 43	- 8	0	0.4	- 0.3	0.4	7
	Khanpur	014 53	8 02 05	95 60 6	104 57	8 6 6 - -	5 - - 57	036 48	8 23 07	96 02 6	158 49	8 6 6 - -	9 x x 48	- 18	+ 5	0.7	+ 0.1	0.6	6
	Bahawalpur	005 56	8 05 03	97 03 2	105 58	8 7 7 - -	- - - 62	103 47	0 23 02	97 00 6	138 48	0 0 9 0 0	- - - 48	- 11	+ 4	1.0	+ 0.6	1.0	6
	Fort Abbas	000 57	0 05 02	96 00 0	108 64	0 0 9 0 0	- - - 69	000 51	0 16 02	96 00 0	664 55	0 0 9 0 0	- - - 52	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *							070 32	8 00 00	92 73 7	017 32	8 7 5 - -	7 x x 31		- 1	7.0	—	3.4	18
	Chakdara *	043 47	8 27 03	98 03 6	980 49	8 4 6 4 -	4 x 4 50	076 42	8 02 09	98 21 6	953 46	8 4 5 4 -	5 0 4 43	—	—	8.9	—	7.5	..
	Cherat	015 40	9 36 07	94 60 7	030 40	9 - 0 - -	1 x x 42	080 43	9 27 14	93 60 6	973 43	9 - 0 - -	9 x x 36	- 6	- 1	12.8	+ 8.3	11.8	29
	Peshawar	002 47	8 31 09	96 60 5	161 53	6 5 5 6 -	3 x 9 55	144 44	8 00 00	96 61 6	115 46	5 5 3 2 -	9 x 9 44	- 8	+ 2	4.5	+ 1.9	4.1	14
	Parachinar †	000 35	8 27 02	97 03 1	954 38	8 4 6 - -	7 x x 39							- 12					29
	Landi Kotal *	010 40	8 31 02	97 60 6	008 41	0 0 9 9 -	2 x 9 43							—					—
	Miranshah *	000 42	8 31 02	98 03 2	936 52	5 5 6 6 -	- - - 52	035 37	8 00 00	94 62 6	946 39	8 5 6 4 -	- - - 39	—	—	1.6	—	1.3	13
	Banu	000 45	3 23 10	98 xx 1	137 54	0 0 9 6 0	0 - - 61	200 43	8 27 04	95 61 6	107 46	0 0 9 9 -	0 - - 45	—	—	4.5	—	4.1	11
	D.I. Khan	030 49	6 27 02	98 03 0	145 61	0 0 9 0 5	0 6 x 62	200 48	7 00 00	96 01 2	117 50	0 0 9 9 0	0 0 3 48	- 6	+ 6	2.1	+ 2.2	3.0	10
	Wana																		11
	Hangu	xxxxx	8 00 00	98 xx 0	- - - -	0 0 9 0 7	- - - -							—					..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	035 34	8 36 02	96 80 6	046 39	8 9 6 - -	9 x x 43	066 82	3 23 05	97 01 1	000 36	0 0 9 3 0	9 x x 35	- 16	- 1	2.0	+ 0.5	1.8	11
	Hindubagh †	026 30	8 00 00	97 68 7	984 33	8 6 6 - -	- - - 46	044 31	4 27 16	98 01 1	950 33	4 4 5 0 0	- - - 30	—	—	2.6	—	2.3	..
	Loralai *	042 34	8 00 00	95 68 7	978 35	8 7 4 - -	5 x x 40	060 26	0 27 09	97 00 0	986 36	0 0 9 0 0	- - - 32	—	—	2.2	—	2.2	..
	Harnai (a)	000 xx	8 27 02	94 62 6	- - - -	8 6 5 - -	- - - -	068 xx	6 27 02	96 01 5	— —	4 4 6 4 0	- - - —	—	—	3.1	+ 1.2	3.1	14
	Sibi	041 49	8 36 05	96 02 5	110 53	8 1 8 - -	4 x x 54	050 39	8 00 00	97 02 2	141 41	8 1 8 - -	4 x x 40	—	—	2.0	—	2.0	9
	Quetta †	036 34	8 09 02	95 20 7	925 35	3 6 5 2 -	7 x 0 35	037 27	4 00 00	97 01 7	963 34	4 6 7 0 0	9 - - 31	—	—	2.7	- 0.7	2.5	9
	Chaman *	023 35	8 13 02	97 60 6	976 37	8 2 5 - -	3 x x 43	034 30	0 18 02	97 00 6	018 35	0 0 9 0 0	9 x x 34	- 10	- 1	4.0	+ 0.6	3.6	8
	Nushki *	006 39	8 27 05	97 03 6	092 48	5 4 7 5 -	4 x 6 48	006 31	0 09 02	96 00 0	099 43	0 0 9 0 0	- - - 35	—	—	2.1	—	2.1	..
	Dalbandin *	000 39	7 05 03	96 03 1	983 53	6 8 7 1 0	- - - 56	000 33	0 00 00	97 03 5	007 35	0 0 9 0 0	- - - 34	- 8	- 4	1.3	- 0.3	1.3	4
	Nokkundi *	000 29	0 31 05	97 00 1	034 59	0 0 9 0 0	- - - 61	000 34	0 05 02	97 00 1	005 39	0 0 9 0 0	- - - 38	—	—	0.2	—	0.2	2
BALUCHISTAN (South)	Kalat †	060 28	x 00 00	xx 70 7	946 39	x x x x x	- - - 38	090 10	0 18 02	99 00 0	967 12	0 0 9 0 0	- - - 10	- 13	- 19	1.3	- 1.3	1.3	7
	Turbat	000 50	4 36 05	98 03 1	109 70	4 6 7 0 0	9 x x 74	000 47	0 05 15	98 00 0	154 55	0 0 9 0 0	- - - 48	—	—	2.2	—	2.2	..
	Pangur *	000 38	4 05 05	97 03 5	981 53	0 0 9 4 0	9 x 6 54	000 36	0 05 07	97 00 0	011 38	0 0 9 0 0	- - - 35	- 9	- 5	1.7	—	1.7	5
	Las Bela	013 57	4 16 02	98 03 6	108 66	0 0 9 4 0	- - - 68	013 45	0 31 02	98 00 0	164 49	0 0 9 0 0	- - - xx	—	—	0.2	—	0.2	8
	Ormara	004 61	0 07 02	97 00 1	091 68	0 0 9 0 0	4 x x 70	004 53	0 00 00	99 00 0	146 58	0 0 9 0 0	0 x x 57	—	—	3.8	+ 1.4	3.8	6
	Pasni	000 51	4 23 10	98 02 1	096 70	4 2 7 0 0	9 x x 75	000 50	0 29 03	98 00 1	144 54	0 0 9 0 0	9 x x 52	+ 1	- 2	2.6	+ 0.5	2.6	6
	Jiwani	000 46	2 27 07	96 03 1	117 71	1 1 7 0 1	- - - 72	000 55	2 36 03	96 03 0	148 61	2 3 6 0 0	- - - 54	—	—	3.0	—	1.9	4
SIND (Upper)	Reti																		..
	Jacobabad	050 55	8 00 00	96 xx x	117 55	8 2 7 - -	- - - 59	050 52	0 00 00	96 00 0	164 54	0 0 9 0 0	- - - 50	—	—	0.5	—	0.5	..
	Sukkur	053 51	8 13 14	97 63 7	124 54	8 7 3 - -	8 x x 55	072 42	9 13 02	90 48 4	146 42	9 - 0 - -	- - - 41	- 17	- 5	1.5	+ 1.0	1.5	4
	Padidan	076 51	8 05 03	96 03 6	117 53	0 0 9 9 -	- - - 55	080 48	8 05 02	93 47 5	154 49	0 0 9 9 -	9 x 9 45	—	—	1.0	—	1.0	4
		035 50	5 36 10	98 01 6	108 55	5 2 7 0 0	7 x x 55	035 42	0 13 03	96 00 1	153 43	0 0 9 0 0	- - - 43	—	—	0.3	—	0.3	..
SIND (Lower)	Karachi (Manora)	000 57	8 00 00	97 02 5	106 46	0 0 9 2 -	0 x 9 67	000 51	3 09 05	97 01 1	159 55	3 6 4 0 0	- - - 54	- 4	- 4	1.9	+ 1.1	1.0	8
	Karachi (A.P.)	003 57	7 00 00	98 02 6	101 67	3 8 6 5 0	6 x 0 68	003 50	1 00 00	97 03 0	164 51	1 2 6 0 0	- - - 49	—	—	1.4	—	1.1	..
	Bazin	006 61	0 36 07	98 00 9	100 69	0 0 9 0 0	4 x x 77	000 46	0 00 00	96 41 0	170 47	0 0 9 0 0	- - - 45	- 3	- 7	0.3	- 0.2	0.3	9
	Nagar Parkar	000 xx	0 23 05	97 00 0	— —	0 0 9 0 0	- - - -	000 xx	0 25 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Chhor (Umar Kot)	000 59	0 29 03	97 00 0	093 63	0 0 9 0 0	- - - 79	000 49	0 00 00	96 00 0	150 49	0 0 9 0 0	- - - 45	—	—	—	—	—	..
	Hyderabad	005 35	7 36 09	97 02 6	105 60	3 7 4 7 0	7 x x 61	005 44	0 23 02	96 00 4	164 46	0 0 9 0 0	- - - 45	- 16	- 6	1.7	+ 1.3	0.6	..
Jun-agath	Veraval																		20
Afghanistan	Kabul †	000 30	8 00 00	94 70 7	008 32	8 7 1 - -	7 x x 37							—					12
	Jalalabad*							072 42	9 13 02	90 48 4	146 42	9 - 0 - -	- - - 41		—	2.3	—	2.2	..
	Kandahar	000 29	2 05 05	98 01 1	974 51	8 0 9 8 9	- - - 54							—					..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 2ND FEBRUARY, 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_Lh C_M C_H	$W_1D_WD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_WD_MT_NT_N$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	
Iran	Chabar	..																	4
	Jask	..																	5
	Mashad	..																	10
	Bushire	..																	11
Arabia	Muscat	..	000 62	0 31 05	99 00 0	125 70	0 0 9 0 0	– – – 70	000 57	0 23 02	99 00 0	130 66	0 0 9 0 0	– – – 61	..	– 5	1.0	– 1.1	8.4
	Sharjah	..																	1
	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 0400 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	NhC$_L$h C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX r Xa	PtPthrhrhr	TrTrTdrTdrTxr etc.	55555	nthrhrPtPt	TrTr TdrTdrTxr 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 17	147 60	000 30	171 38	850 81	100 48	700 01	005 52	508 63	609 93	300 84	889 98	209 64	049 96	555 55	329 00	120 88	658 00	070 15	436 00	579 93	414 00	729 90	733 50	809 91
Quetta	661 13	820 04	036 60	709 89	005 65	508 46	659 95	300 27	949 93	208 98	049 93	555 55	638 00	045 22	887 30	030 14	286 25	529 98	396 00	569 95	115 48	659 90	765 17	659 90	184 35	799 95

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

Pr—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 02	35 02	28 05	31 20	28 23	..	—	..		..	34 07	33 06	31 11	30 22	30 27	..	34 09	33 10	30 14	30 25	31 28	30 29	..	..
Cahor	26 04	22 07	21 10	21 24	21 24	23 37	..	..	..	..	..	..	..	..	..	..	25 10	25 10	24 10	24 11	26 13	26 23	..	..
Chittagong	30 08	36 05	36 07	01 14	33 20	28 23	27 36	28 43		..	36 15	36 21	35 17	33 08	31 12	..	36 14	36 14	01 10	36 21	33 28	32 27		
Cox's Bazar	36 03	02 06	05 08	01 14	36 13	29 15	27 27	28 35	29 45	..	01 25	36 20	35 17	36 19	34 16	28 15	01 20	36 19	02 19	36 19	35 15	29 07	19 18	31 5
Dacca	30 08	31 08	34 07	34 15	31 18	28 19	..	..		..	33 05	33 07	34 09	33 14	31 17	..	34 04	33 07	31 09	33 17	33 25	33 34		
Dalbandin	..		35 02	02 02	34 05	..		..	..	..	..	..	26 02	33 07	30 09	30 31		..	29 03	25 05	29 13	31 18	27 27	27 4
Drosh	—	..	..	..	..	..	..			—	..	..	..	10 01	07 08	..	No	ascent	..		..			..
Fort Sandeman	..	..		01 11	03 09	—	..	—	..	..		..	No	ascent				..		22 17	24 12	29 26	25 26	..
Jacobabad	..	No	ascent	..	..	..	..		..	..	27 04	25 08	24 13	29 16	29 15	27 10	No	ascent	..	..	..	..	..	..
Jhelum	11 08	12 13					..	..	..	..			No	ascent	Rain	..	16 23	17 24	18 19				..	..
Jiwani	35 06	01 06	01 07	30 15	20 22	31 40	29 44	..	—	—	25 05	26 11	26 12	29 10	33 13	32 19	26 08	27 09	26 11	28 05	28 07	28 16	..	..
Karachi	07 08	07 05	02 07	26 23	27 32	25 31	..	..	..	..	17 05	20 09	27 18	28 24	28 29	26 31	32 02	32 08	30 08	30 17	34 23	29 35	..	..
Khanpur	05 14	05 19	08 11	..	..	..	..	—	—	..	—		No	ascent			22 08	23 06	24 06		..	..	..	..
Lahore	08 08	12 12	—			..	..	..	..	..	14 19	15 33	17 39	..	..	..	17 15	17 23	18 28				..	..
Multan	..	No	ascent	Drizzl	ing	..	..	..	..	..	..	..	No	ascent	Rain	..	21 23	21 23	25 18	26 16	24 29	23 36	..	..
Peshawar	..	34 06	34 12	35 01	..	—	..	..	..	..	..	..	No	ascent	Rain	..	No	ascent	Rain				..	..
Quetta		No	ascent	and wing			..	..	..	..		..	No	ascent	Rain	..					28 11	31 20	..	..
Sylhet	23 06	23 03	27 04	29 12	31 25	28 31	28 26	..	..	..	08 10	29 02	27 03	26 14	..	..	10 10	09 04	04 03	32 15	31 24	..	..	..
Veraval																								
Bushire																								
Sharjah																								

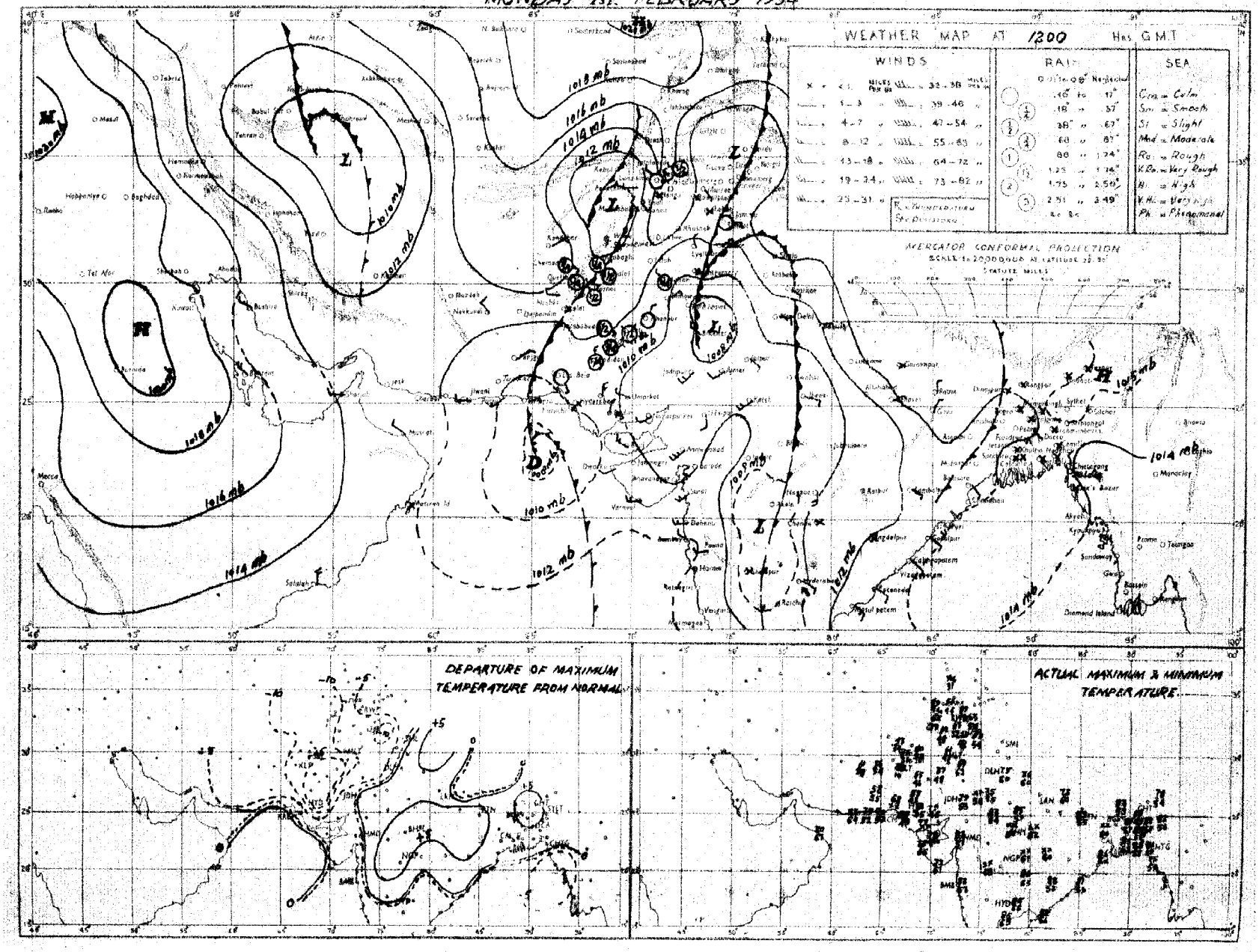
Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

* 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 0.1, 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 1st. FEBRUARY 1954

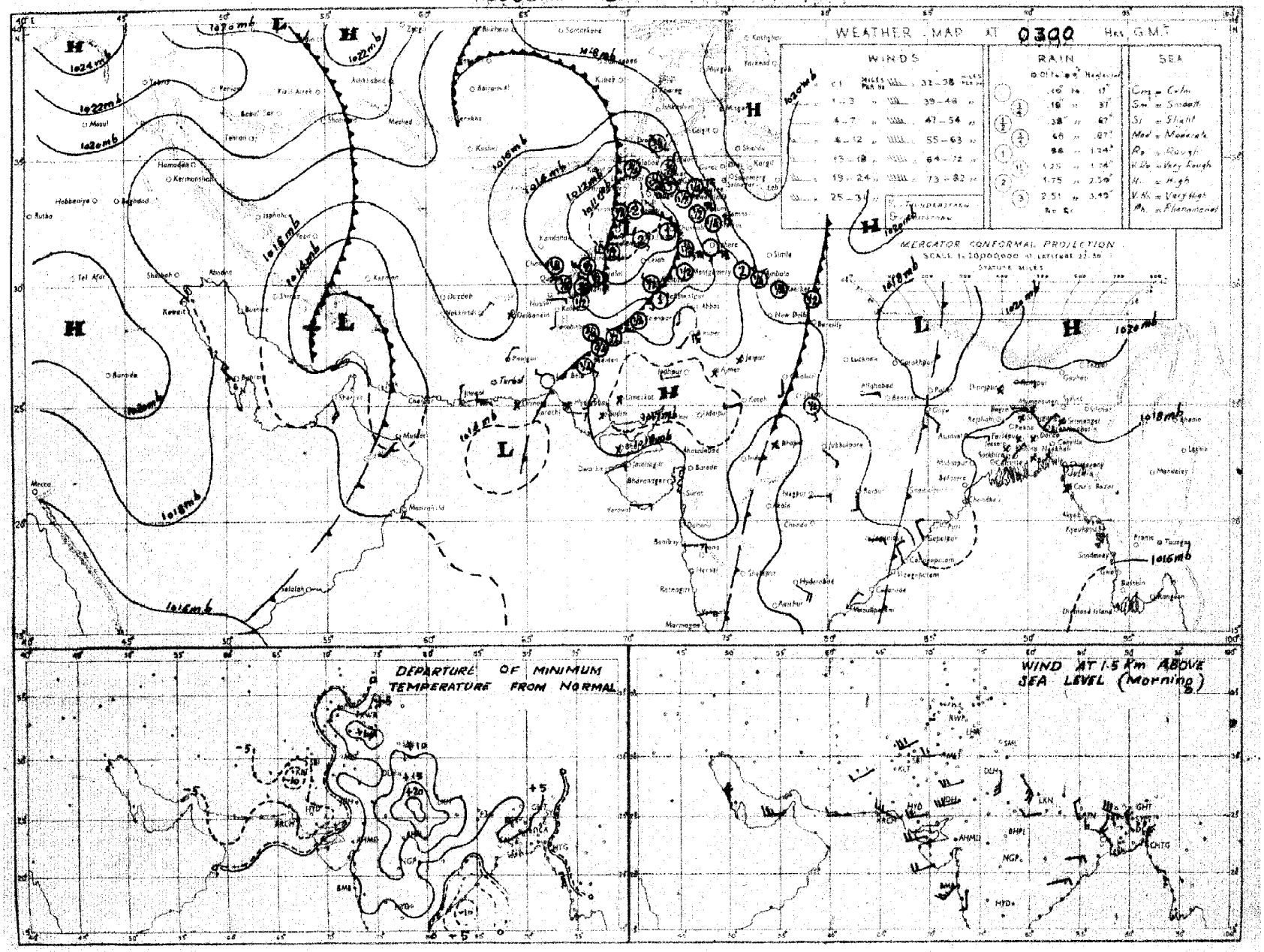


Rainfall amounts indicated in the above chart refer to past 9 hours

H.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 2nd FEBRUARY 1954.



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

H.P.W.

Monthly Subscription.
Page 1—2.
Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR WEDNESDAY THE 3RD FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's trough off Sind Mekran coast has moved inland into India.

The western disturbance over the North-West Frontier Province is moving eastwards through Kashmir. It has caused fairly widespread rain in the North-West Frontier Province and local the sub-montane districts of the north Punjab. Local snowfalls have also been reported from the hills of the upper North-West Frontier Province and north Punjab.

The western disturbance from southeast Iran is now approaching Baluchistan. It has induced a low over the southeast sector of north Arabian Sea.

A ridge of high lies over West Pakistan.

Chief amounts of rainfall are:—Drosh and Landikotal 1½" each, Chakdara 1" and Parachinar and Murree ½" each.

Night temperatures were:—3-6°F above normal over north Punjab and East Pakistan and 3-7°F below normal elsewhere over the country.

Forecast valid until the evening of 4th:—A few falls of snow may occur in the hills of the upper North-West Frontier Province, north Punjab and Kashmir. Scattered rain is also likely over west Baluchistan.

Karachi-11.
The ~~3rd~~ February, 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_hh 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	N_hC_hh C_MC_H	$D_HD_MT_nT_n$	Departure from Normal of: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 53 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 31 02	96 00 0	148 75	0 0 9 0 0	- - - 84	000 63	0 31 02	96 00 0	167 73	0 0 9 0 0	- - - 60	+ 4	+ 3	0.6	- 3.8	0	140
	Chittagong	000 54	1 34 05	96 01 1	141 78	0 0 9 1 0	- - - 87	020 60	0 02 05	97 00 1	176 73	0 0 9 0 0	- - - 61	+ 7	+ 5	1.8	- 1.3	0.7	108
	Noakhali	000 59	0 00 00	95 40 0	147 77	0 0 9 0 0	- - - 84	000 63	0 00 00	98 00 4	179 72	0 0 9 0 0	- - - 69	+ 5	0	2.7	+ 0.6	0.9	115
	Comilla	000 62	0 36 02	96 00 0	142 80	0 0 9 0 0	- - - 85	000 61	0 18 02	96 00 4	168 68	0 0 9 0 0	- - - 60	+ 5	+ 6	1.9	- 0.1	0.3	94
	Brahmanbaria	000 64	0 00 00	97 00 0	146 78	0 0 9 0 0	- - - 84	000 60	0 00 00	97 00 0	173 70	0 0 9 0 0	- - - 59	—	—	0.9	- 0.6	0.1	70
	Dacca	000 59	0 31 03	97 00 0	146 76	0 0 9 0 0	- - - 85	000 59	0 23 02	95 05 0	169 74	0 0 9 0 0	- - - 57	—	—	1.0	—	0.5	..
	Narayanganj	000 63	0 00 00	xx 05 4	148 78	0 0 9 0 0	9 x x 81	000 61	0 25 02	95 05 4	177 73	0 0 9 0 0	6 x x 61	+ 2	+ 5	1.5	0	0.2	74
	Mymensingh	000 60	0 00 00	98 00 0	150 78	0 0 9 0 0	- - - 84	000 60	0 00 00	97 00 0	176 65	0 0 9 0 0	- - - 56	+ 8	+ 2	1.1	- 0.3	0.9	91
	Srimangal	000 64	0 00 00	96 00 0	143 69	0 0 9 0 0	- - - 83	000 59	0 00 00	96 00 0	175 64	0 0 9 0 0	- - - 51	+ 2	+ 2	1.2	+ 1.0	0.1	98
	Sylhet																		..
(Delta)	Khulna	000 64	0 00 00	97 00 0	150 81	0 0 9 0 0	- - - 89	000 61	0 27 02	98 00 0	179 71	0 0 9 0 0	- - - 62	+ 9	+ 5	1.7	0	0.5	68
	Satkhira	000 69	0 00 00	98 00 0	143 79	0 0 9 0 0	- - - 87	000 62	0 00 00	98 00 0	187 70	0 0 9 0 0	- - - 60	+ 5	+ 5	2.8	+ 1.5	0.9	65
	Jessore	000 68	0 00 00	97 00 0	143 70	0 0 9 0 0	- - - 83	000 64	0 27 02	97 00 0	184 67	0 0 9 0 0	- - - 58	—	—	1.6	+ 0.1	0.8	65
	Faridpur	000 62	0 00 00	94 10 0	140 79	0 0 9 0 0	- - - 84	000 62	2 00 00	94 10 0	171 67	2 0 8 8 0	9 x 0 57	+ 7	+ 4	2.1	+ 0.3	0.7	71
	Barisal	000 61	0 00 00	96 00 0	150 78	0 0 9 0 0	- - - 84	000 61	0 05 02	97 00 0	177 71	0 0 9 0 0	- - - 61	+ 5	+ 4	0.8	- 1.4	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 63	0 00 00	xx 00 0	139 73	0 0 9 0 0	- - - 84	000 60	0 00 00	97 00 0	162 73	0 0 9 0 0	- - - 58	+ 8	+ 6	1.0	- 0.2	0.9	64
	Bogra	000 xx	0 27 02	97 00 0	xx x xx	0 0 9 0 0	- - - xx	000 63	1 23 02	96 01 0	170 66	0 0 9 0 1	- - - 58	—	+ 5	1.3	- 0.1	1.2	69
	Dinajpur	000 59	0 00 00	xx 00 0	155 80	0 0 9 0 0	- - - 84	000 69	0 00 00	96 00 0	184 69	0 0 9 0 0	- - - 68	+ 8	+ 17	1.3	+ 0.3	0.8	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	003 xx	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 0.1	0.8	84
KASHMIR	Srinagar*																		25
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 46	2 16 02	96 01 0	195 63	0 0 9 2 0	- - - 65	000 45	0 00 00	96 00 0	234 45	0 0 9 0 0	- - - 45	- 2	+ 4	1.9	+ 1.1	1.9	12
	Lahore	000 53	1 23 02	96 01 1	192 67	1 1 8 0 0	- - - 68	000 51	1 05 02	95 05 0	226 52	1 1 8 0 0	- - - 53	- 1	+ 9	1.4	- 0.3	1.0	19
	Sialkot	000 56	3 23 02	97 01 1	197 65	3 0 8 4 0	- - - 68	000 50	1 00 00	98 02 1	224 52	1 0 8 4 0	- - - 50	+ 2	+ 6	4.2	+ 1.1	2.6	32
	Jhelum	002 52	2 23 02	98 01 1	207 63	2 2 6 0 0	- - - 65	000 47	1 29 05	98 01 0	234 50	0 0 9 1 0	- - - 48	—	—	5.1	—	4.2	..
	Rawalpindi *	000 47	3 00 00	99 02 5	971 58	0 0 9 3 0	8 x 0 60	000 43	3 00 00	99 02 1	006 47	0 0 9 1 4	- - - 43	- 2	+ 4	7.7	+ 3.4	5.5	36
	Murree †	054 34	8 10 16	96 02 7	002 34	8 5 3 - -	- - - 35	054 30	5 11 07	98 03 2	043 35	5 5 5 0 0	3 x x 32	- 7	+ 3	12.5	+ 5.7	10.9	59
	Kakul	030 42	6 27 02	95 14 5	077 48	6 7 2 0 0	9 x x 50	030 36	7 36 02	96 03 2	092 42	- - - - -	3 x x x x	—	—	—	—	—	..
	Attock																		..
	Khushab	000 48	2 07 02	99 01 1	195 62	2 2 6 0 0	- - - 65	000 45	0 20 02	99 00 0	235 48	0 0 9 0 0	- - - 44	- 2	+ 1	4.5	+ 3.2	4.1	15
(South)	Montgomery	000 54	0 23 03	96 00 0	181 66	0 0 9 0 0	- - - 67	000 44	0 00 00	96 00 0	222 46	0 0 9 0 0	- - - 40	- 2	- 3	0.6	- 0.2	0.6	19
	Leiah																		8
	Multan	000 53	0 31 02	96 00 0	181 66	0 0 9 0 0	- - - 66	000 48	0 36 05	96 00 0	240 50	0 0 9 0 0	- - - 45	- 3	+ 2	0.4	- 0.3	0.4	7
	Khanpur	000 53	0 23 02	96 00 0	184 63	0 0 9 0 0	- - - 65	000 46	2 02 02	96 01 1	234 48	0 0 9 0 4	- - - 47	- 10	+ 3	0.7	+ 0.1	0.6	6
	Bahawalpur	000 52	0 23 02	97 00 0	179 65	0 0 9 0 0	- - - 65	000 45	0 00 00	94 44 0	240 45	0 0 9 0 0	- - - 45	- 8	+ 1	1.0	+ 0.6	1.0	6
	Fort Abbas	000 57	0 18 00	96 00 0	188 68	0 0 9 0 0	- - - 68	000 46	0 31 02	96 00 0	220 50	0 0 9 0 0	- - - 43	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	117 30	8 00 00	92 73 7	074 33	8 7 4 - -	9 x x 35	167 29	8 00 00	96 03 7	142 33	0 0 9 2 -	9 x 9 32	- 14	0	7.9	—	5.1	..
	Chakdara *	094 43	8 31 03	98 03 6	029 49	9 5 6 4 -	5 x 4 51	094 39	0 07 03	98 00 0	001 41	0 0 9 0 0	- - - 39	—	—	8.9	—	7.5	..
	Chitral							010 38	1 34 05	98 03 0	118 39	0 0 9 3 0	- - - 36	—	- 1	12.8	+ 8.1	11.7	29
	Peshawar	000 48	4 34 03	96 01 6	213 54	3 8 5 4 0	8 x 0 55	005 37	4 13 03	97 03 1	261 43	2 8 7 0 4	- - - 42	- 8	—	4.5	+ 1.9	4.2	14
	Parachinar †	065 33	8 00 00	95 22 7	007 35	8 5 5 - -	8 x x 39	065 23	6 00 00	98 03 0	036 26	0 0 9 6 0	2 x 9 24	- 12	- 6	—	—	—	29
	Landi Kotal *	148 36	8 31 02	92 51 7	055 38	0 0 9 9 -	8 x 9 44	151 34	5 00 00	97 01 2	103 35	0 0 9 3 0	1 x 0 31	—	—	—	—	—	—
(Lower)	Miranshah *	002 45	6 23 02	98 03 6	053 49	6 6 6 0 0	- - - 52	002 30	5 00 00	99 03 0	093 39	0 0 9 0 3	- - - 39	—	—	1.6	—	1.3	13
	Bannu	011 47	0 31 02	99 00 6	196 57	0 0 9 0 0	- - - 58	011 39	0 27 02	99 00 0	250 46	0 0 9 0 0	- - - 45	—	—	4.6	—	4.3	11
	D.I. Khan	000 49	0 09 04	96 00 0	186 66	0 0 9 0 0	- - - 72	000 42	0 09 00	97 00 0	249 49	0 0 9 0 0	- - - 47	+ 4	+ 5	3.1	+ 2.2	3.0	10
	Wana																		11
	Hangu	xxx xx	0 00 00	98 00 0	— —	0 0 9 0 0	9 x x —	xxx xx	0 00 00	98 00 0	— —	0 0 9 0 0	1 x 0 31	—	—	—	—	—	..
	Tholl																		..
BALUCHISTAN (North)	Fort Sandeman *	000 34	2 00 00	98 01 1	054 48	0 0 9 0 2	- - - 48	030 26	3 00 00	97 02 1	091 32	0 0 9 2 0	- - - 30	- 11	- 5	2.0	+ 0.5	1.8	11
	Hindubagh †	000 32	0 27 02	98 00 1	014 43	0 0 9 0 0	- - - 44	000 23	6 26 02	98 01 1	047 28	0 0 9 0 4	- - - 26	—	—	2.6	—	2.3	..
	Loralai *	000 26	0 27 05	97 00 0	035 49	0 0 9 8 0	- - - 51	000 26	0 23 05	98 00 0	097 30	0 0 9 0 0	- - - 29	—	—	2.2	—	2.2	..
	Harnai (a)	000 xx	2 13 02	96 01 1	— —	0 0 8 2 0	- - - —	070 xx	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	3.1	+ 1.1	3.1	14
	Sibi	000 49	0 23 05	99 01 1	165 61	0 0 9 0 0	- - - 63	000 44	0 00 00	99 00 0	217 46	0 0 9 0 0	- - - 39	—	—	2.0	—	2.0	5
	Quetta †	030 26	5 29 05	99 02 1	994 45	0 0 9 3 0	- - - 46	001 25	0 16 02	98 00 0	018 32	0 0 9 0 0	- - - 30	—	—	2.7	- 0.7	2.5	9
	Chaman *	000 29	2 18 02	97 03 0	044 49	0 0 9 0 2	- - - 50	000 27	6 18 02	97 03 1	074 40	0 0 9 2 0	2 x 9 39	- 3	+ 4	4.0	+ 0.5	3.6	8
	Nushki *	000 32	0 27 02	96 00 0	128 57	0 0 9 0 0	- - - 58	000 32	0 09 12	96 00 0	129 46	0 0 9 0 0	- - - 35	—	—	2.1	—	2.1	..
	Dalbandin*	000 32	3 13 03	97 03 1	026 59	3 1 7 0 0	- - - 61	000 45	7 31 02	94 50 5	054 47	6 5 5 2 0	2 x 0 34	- 4	- 4	1.3	- 0.4	1.3	4
	Nokkundi *	000 34	0 09 02	99 00 1	020 64	9 0 9 0 0	- - - 65	000 38	4 05 02	99 03 1	045 47	0 0 9 2 0	2 x 8 39	—	—	0.2	—	0.2	2
(South)	Kalat †	000 28	0 18 04	99 00 0	000 32	0 0 9 0 0	- - - 45	000 22	0 18 04	99 00 0	022 22	0 0 9 0 0	- - - xx	- 6	x	1.3	- 0.4	1.3	7
	Turbat	000 50	6 23 09	98 03 1	158 77	6 6 7 0 0	7 x x 79	000 55	0 13 15	98 00 0	209 60	0 0 9 0 0	- - - 54	—	—	2.2	—	2.2	..
	Panjgur *	000 27	0 23 05	97 00 0	003 60	0 0 9 0 0	- - - 60	000 41	0 05 05	97 00 0	055 43	0 0 9 0 0	- - - 37	- 3	+ 3	1.7	—	1.7	5
	Las Bela	000 44	0 16 02	98 00 0	172 73	0 0 9 0 0	- - - 75	000 46	0 02 02	98 00 0	208 50	0 0 9 0 0	- - - xx	—	—	0.3	—	0.3	8
	Ormara	000 63	0 09 05	99 00 0	166 71	0 0 9 0 0	- - - 73	000 64	8 25 02	96 00 2	211 65	8 7 7 - -	1 x x 58	—	—	3.8	+ 1.2	3.8	6
	Pasni	000 50	4 13 12	98 01 1	361 72	4 2 7 0 0	9 x x 74	000 56	5 09 12	98 02 1	195 65	5 2 7 0 0	9 x x 53	0	- 1	2.6	+ 0.6	2.6	6
	Jiwani	000 53	4 16 09	96 03 1	165 73	4 4 6 0 0	- - - 76	000 46	4 09 03	96 03 1	200 59	1 5 6 2 0	- - - 55	—	—	3.0	—	1.9	4
SINDH (Upper)	Rohri	000 55	0 05 02	96 00 0	196 62	0 0 9 0 0	- - - 62	030 51	0 00 00	96 00 0	233 53	0 0 9 0 0	- - - 49	—	—	0.5	—	0.5	..
	Jacobabad	000 51	0 29 05	97 00 0	192 59	0 0 9 0 0	8 x x 61	000 44	1 22 05	94 42 4	240 45	0 0 9 3 0	- - - 42	- 11	- 4	1.5	+ 1.0	1.5	4
	Sukkur	000 53	0 05 02	96 00 4	186 62	0 0 9 0 0	5 x x 64	000 47	2 11 03	96 02 1	230 48	0 0 9 0 3	3 0 x 44	—	—	1.0	—	1.0	4
	Padidan	000 39	0 02 03	98 00 0	181 68	0 0 9 0 0	- - - 69	000 39	2 31 02	96 03 1	182 40	0 0 9 0 4	- - - 35	—	—	0.3	—	0.3	..
(Lower)	Karachi (Manora)	000 55	0 23 09	99 00 0	170 71	0 0 9 0 0	- - - 72	000 51	3 05 13	98 01 1	215 59	0 0 9 4 0	0 x 9 55	- 2	- 3	1.9	+ 1.1	1.0	8
	Karachi (A.P.)	000 46	1 23 05	97 02 1	174 71	0 0 9 0 1	- - - 73	000 46	2 36 03	97 03 0	216 53	0 0 9 0 5	- - - 50	—	—	1.4	—	1.1	..
	Badin	000 46	0 00 00	98 00 0	165 77	0 0 9 0 0	- - - 81	000 47	0 36 05	98 00 0	217 51	0 0 9 0 0	- - - 45	+ 1	- 7	0.3	- 0.2	0.3	9
	Nagar Parkar	000 xx	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umar kot)	000 46	0 00 00	97 00 0	169 76	0 0 9 0 0	- - - 78	000 43	0 36 02	97 00 0	198 50	0 0 9 0 0	- - - 48	—	—	0.2	—	0.2	..
	Hyderabad	000 41	0 36 03	97 02 6	168 75	0 0 9 0 0	- - - 77	000 49	1 36 03	97 01 1	220 50	0 0 9 0 1	- - - 45	0	- 6	1.6	+ 1.2	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad*																		..
	Kandahar	000 31	2 00 00	98 01 1	816 52	0 0 9 0 2	- - - 55							—					..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 3RD FEBRUARY, 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_Lh C_M C_H	$W_1D_WD_WT_xT_x$	At 0900 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_WD_WT_nT_n$	Departure from Normal of Tx Tx	T_n T_n	Rainfall Since 1st Nov. 53 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	Chabar ..																		4
	Jask ..																		3
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 63	0 05 02	99 80 0	146 73	0 0 9 8 0	- - - 75	041 63	6 31 02	99 01 6	189 68	6 2 7 0 0	8 × × 60	+ 1	- 6	1.4	- 0.7	0.8	4
	Sharjah ..																		1
	Karachi ..	..	..	..	..	..	..	..	..	..	..	..	..	—	..	..	..		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 $L_sL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	NhC_L h C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	I d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	
ARABIAN SEA										
Dara ..	33 249	648 18	0 12 08	99 00 0	197 72	00 9 00	2 5 307	..	0 53 63	1 12 02

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	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	014 19	109 60	000 49	191 02	855 01	110 51	700 24	055 92	508 97	629 98	300 92	959 96	209 45	109 96	555 55	349 00	130 57	676 00	070 35	757 77	050 15	857 49	065 59	436 00	519 9
Quetta	661 16	Misda																								

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 ..	29 19	29 06	29 07	29 16	30 42	..	..	..	..	..	29 12	29 15	30 18	31 23	..	..	29 15	29 16	29 15	31 34	30 45	..	..	..
Chhor ..	26 88	26 09	25 10	23 13	23 15	23 19	24 29	..	..	..	..	..	..	..	..	..	04 33	07 05	03 04	20 04	21 09	22 17	19 15	24 59
Chittagong ..	23 09	34 11	36 13	36 16	34 19	32 28	..	..	..	..	03 11	01 12	34 15	33 25	33 32	..	01 03	36 04	33 09	33 21	33 45	31 24	..	..
Cox's Bazar ..	31 10	01 13	01 13	36 21	34 17	32 18	31 21	..	..	..	36 14	36 16	35 17	35 21	35 31	33 27								
Dacca ..	29 06	31 08	31 10	32 23	33 32	31 27	..	..	..	..	29 06	29 12	31 23	30 25	30 41	..	31 04	32 07	32 08	32 24	31 38	30 36	..	..
Dalbandin ..			13 02	17 08	23 10	26 11	26 36	25 53	..	..	..	..	08 07	19 09	20 17	23 17	..	..	33 05	22 11			..	..
Drosh ..	...	No	ascent	snowing					..	..	..	..	No	ascent	snowing		..	..	..		07 06	06 06	..	..
Fort Sandeman ..				25 06	25 09	29 14	24 28	24 44	24 63	24 75				07 05	03 14	03 17				28 03	20 05			
Jacobabad ..	10 03	32 05	32 05	27 06	30 09	24 20	..	..	..	..	36 02	33 04	34 07	34 08	31 09	20 06	08 17	09 15	08 09	36 04	35 10	23 02	32 13	..
Jhelum ..	16 06	16 10	16 17	16 19	..	..	..	..	..	..	36 04	07 03	12 05	14 13	17 16	23 26	29 10	35 07	06 04	13 12	15 19	16 21	20 23	..
Jiwani ..	19 06	20 06	22 06	22 07	20 10	29 26	26 29	26 43	26 40	..	18 12	18 13	19 15	20 09	01 03	26 18	09 04	15 05	16 06	15 07	13 05	26 19	27 33	..
Karachi ..	08 03	35 07	35 11	30 15	27 18	26 24	25 34	23 52	22 42	24 68	05 16	07 12	12 03	26 08	31 07	24 13	05 32	05 21	05 11	03 07	31 06	28 13	24 27	..
Khanpur ..	23 13	27 12	28 12	..	..	..	..	..	..	..	21 03	10 01	25 01	28 02			03 13	03 21	02 21	31 08	19 09	23 16	20 21	..
Lahore ..	16 18	16 06		..	..	..	..	..	..	..	03 10	01 08	04 04	14 05	08 08	..	01 12	33 07	33 06	23 09	15 24	15 17	20 19	..
Myitkyina ..	21 13	21 15	21 12	23 12	26 17	24 22	24 33	..	..	..	01 04	02 07	02 09	07 03	17 07	17 06	36 13	03 13	01 15	02 13	34 10	32 13	30 27	..
Peshawar ..	..	16 08	16 15	17 23	..	..	..	..	..	..	..	29 08	31 07	05 05	01 14	..	..	17 06	27 04	35 11	06 10	10 10	18 21	..
Quetta ..	..	..		..	29 12	26 12	..	..	..	..		...	No	ascent	cold					..	28 09	29 12	30 31	..
Sylhet ..	23 05	24 04	27 04	30 09	32 15	29 30	..	..	..	..	10 06	03 03	30 08	29 14	29 16	..	12 08	16 05	24 03	38 05	30 19	29 42	..	..
Varavel ..																								
Bushire ..																								
Sharjah ..																								

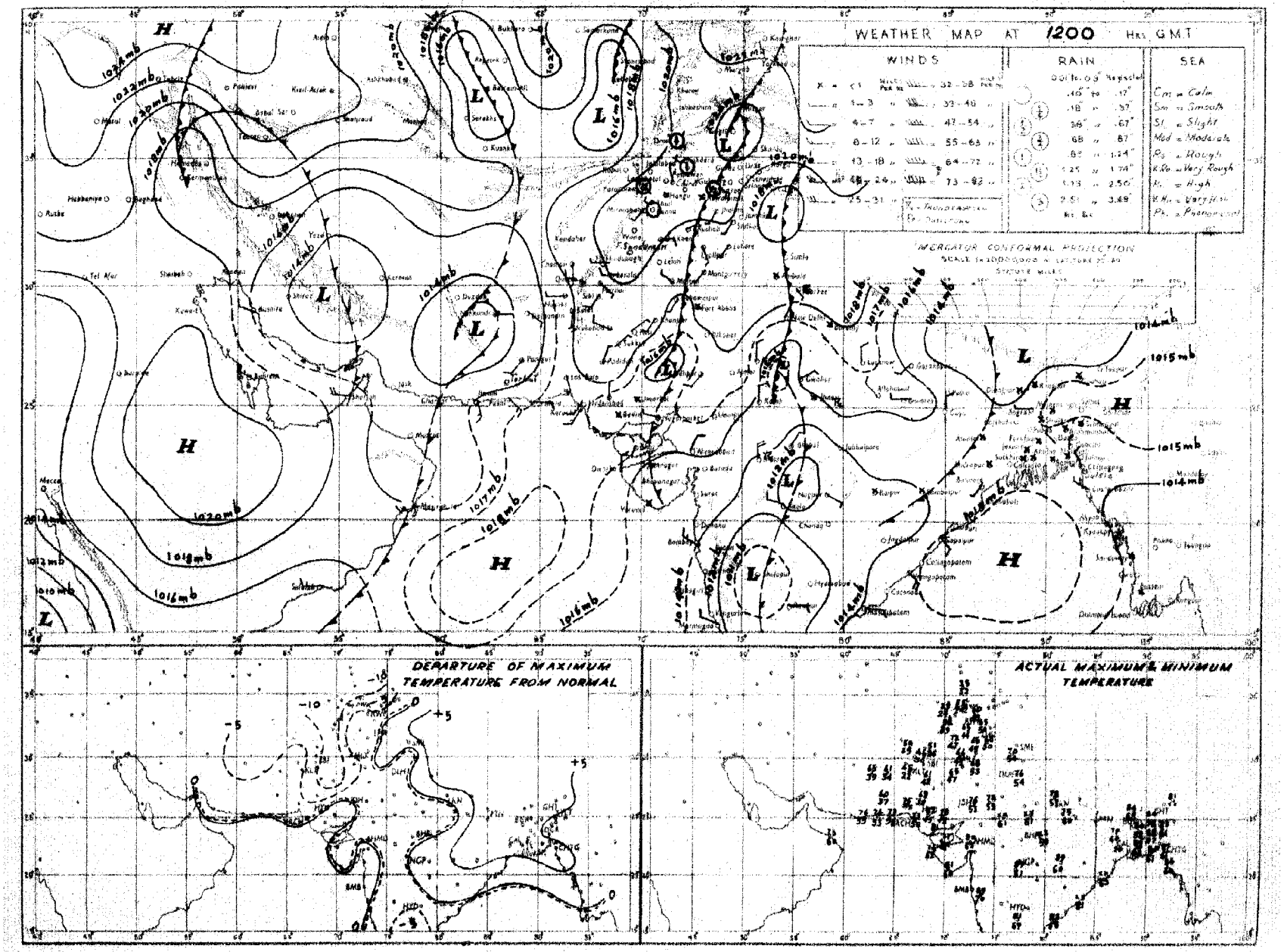
Cloud Observation Data (iiiGG $Cddv_rv_r$)

* 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 Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

TUESDAY 2nd: FEBRUARY 1954

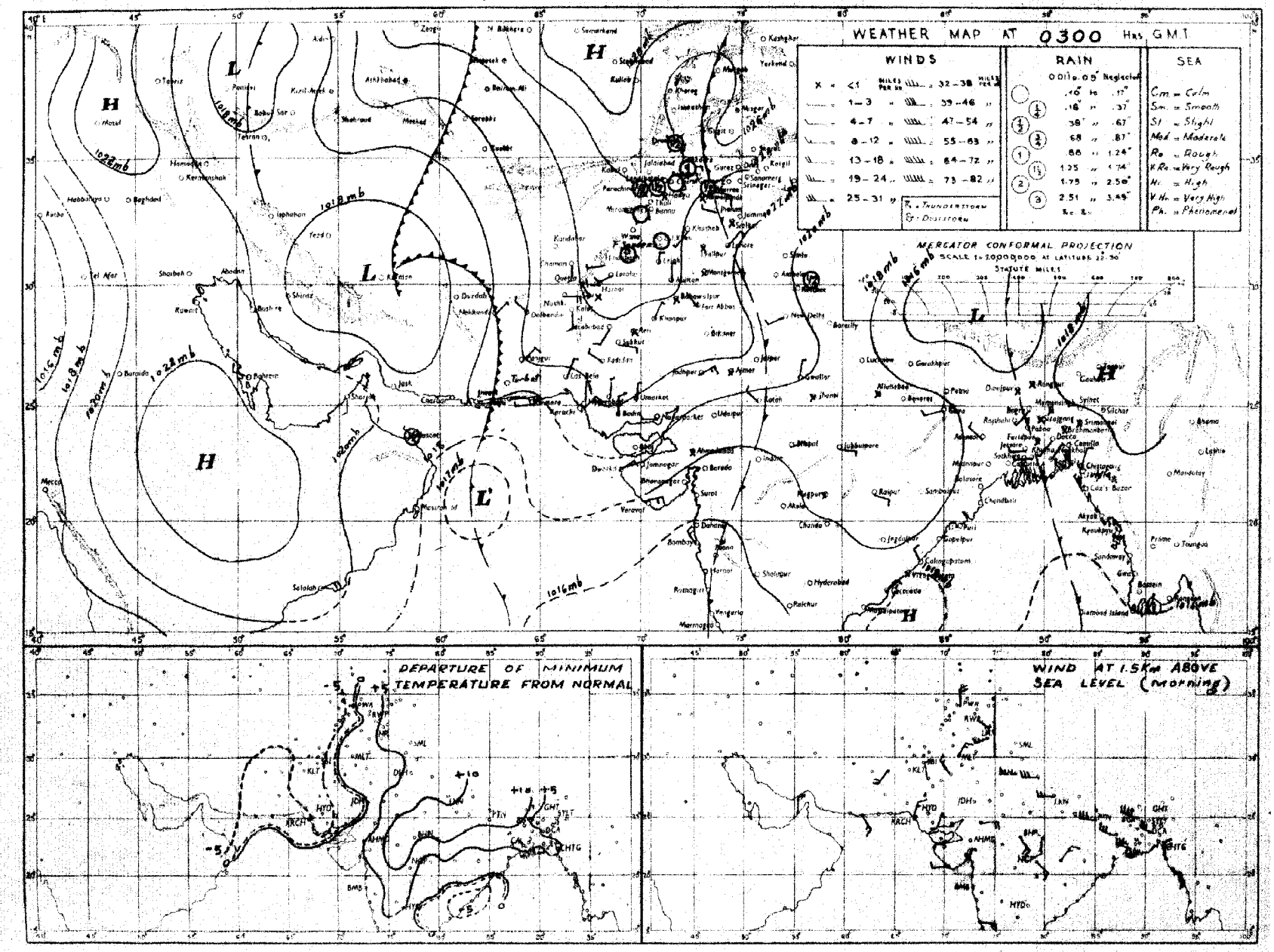


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.E.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 3rd: FEBRUARY 1954.



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

N.P.W.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR THURSDAY THE 4TH FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance from southeast Iran now lies over the North-West Frontier Province and northeast Baluchistan. It has caused local rain with isolated thundershower in north Baluchistan and isolated light rain in south Baluchistan. A few falls of snow have been reported from the hills of northeast Baluchistan.

The low over south west sector of north Arabian Sea has become unimportant.

A fresh western disturbance lies over south Iraq.

Chief amounts of rainfall are:—Nushki ½" and Chaman ¼".

Night temperatures were:—3-7°F below normal in west Baluchistan and 2-3°F so in lower Sind and were 3-6°F above normal in the extreme north Punjab and East Pakistan.

Forecast valid until the evening of 5th:—A few falls of snow/rain likely in the hills of northeast Baluchistan, the upper North-West Frontier Province and Kashmir.

Karachi-11.
The 4th February, 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_hh 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 ww W	PPP TT	N_hC_hh C_MC_H	$D_MD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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 67	0 27 02	96 00 0	137 75	0 0 9 0 0	- - - 84	000 63	0 09 02	96 00 0	153 71	0 0 9 0 0	- - - 60	+ 4	+ 3	0.6	- 3.8	0	140
	Chittagong	000 61	7 25 05	96 03 1	130 76	0 0 9 2 5	0 9 9 85	000-59	3 09 05	97 01 1	151 71	0 0 9 0 3	- - - 59	+ 5	+ 3	1.8	- 1.3	0.7	108
	Noakhali	000 64	0 00 00	94 40 0	133 77	0 0 9 0 0	- - - 86	000 64	0 00 00	98 00 4	152 75	0 0 9 0 0	- - - 60	+ 7	0	2.7	+ 0.6	0.8	115
	Comilla	000 59	0 00 00	96 00 0	138 82	0 0 9 0 0	- - - 87	000 63	0 18 03	96 00 0	149 68	0 0 9 0 0	- - - 60	+ 7	+ 6	1.9	- 0.1	0.3	94
	Brahmanbaria	000 64	0 00 00	97 00 0	123 78	0 0 9 0 0	- - - 86	000 63	5 23 02	97 03 1	151 70	0 0 9 0 4	0 6 × 60	—	—	0.9	- 0.7	0.1	78
	Dacca	000 58	1 27 03	96 01 0	122 79	0 0 9 0 1	0 0 × 86	000 61	7 27 02	96 03 1	146 71	0 0 9 0 6	- - - 59	—	—	1.0	—	0.5	..
	Narayanganj	000 64	2 00 00	×× 01 4	127 80	0 0 9 0 8	9 0 × 82	000 62	6 27 02	96 03 1	157 72	0 0 9 0 8	- - - 61	+ 3	+ 6	1.5	0	0.2	74
	Mymensingh	000 62	0 00 00	97 00 0	130 78	0 0 9 0 0	- - - 85	000 66	0 00 00	97 00 0	157 71	0 0 9 0 0	- - - 58	+ 9	+ 4	1.1	- 0.3	0.9	91
	Srimangal	000 66	1 00 00	96 01 1	135 72	0 0 9 0 1	- - - 86	000 61	5 00 00	96 02 1	148 66	0 0 9 3 1	- - - 53	+ 5	+ 4	1.2	- 1.0	0.1	98
	Sylhet																		..
East Pakistan (Dacca)	Khulna	000 62	3 00 00	97 03 0	135 80	0 0 9 3 1	- - - 90	000 61	6 29 02	98 03 0	159 71	0 0 9 0 1	- - - 62	+ 10	+ 5	1.7	- 0.1	0.5	68
	Satkhira	000 67	4 00 00	97 03 1	144 80	2 7 5 5 0	- - - 88	000 60	5 31 02	97 03 1	154 74	4 5 7 5 0	- - - 62	+ 6	+ 7	2.8	+ 1.4	0.9	65
	Jessore	000 65	0 00 00	97 00 0	137 80	0 0 9 0 0	- - - 88	000 63	4 31 02	96 03 2	158 66	4 8 6 0 0	- - - 58	—	—	1.6	0	0.8	65
	Faridpur	000 62	3 00 00	94 10 1	139 80	8 0 9 7 0	3 × 5 85	000 60	6 36 02	94 10 1	157 67	7 0 8 8 0	9 × 5 57	+ 8	+ 4	2.1	+ 0.3	0.7	71
	Barisal	000 65	0 00 00	96 00 0	130 82	0 0 9 0 0	- - - 87	000 63	4 36 02	96 03 0	163 74	4 0 7 3 0	- - - 63	+ 8	+ 6	0.8	- 1.4	0.2	81
East Pakistan (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 57	0 00 00	×× 00 0	116 76	0 0 9 0 0	- - - 86	000 61	0 00 00	97 00 0	150 69	0 0 9 0 0	- - - ××	+ 10	—	1.0	- 2.5	0.9	64
	Bogra	000 42	0 27 02	97 00 0	119 79	0 0 9 0 0	- - - 86	000 61	4 27 02	96 03 1	147 68	0 0 9 0 8	- - - 59	+ 9	+ 6	1.3	- 0.1	1.2	69
	Dinajpur	000 61	0 00 00	×× 00 0	114 80	0 0 9 0 0	- - - 84	000 60	0 00 00	96 00 0	132 72	0 0 9 0 0	- - - 57	+ 8	+ 6	1.3	+ 0.3	0.8	72
	Rangpur	000 ××	0 00 00	×× 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 0.1	0.8	84
Kashmir	Srinagar†																		25
	Gulmarg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miagar †																		..
	Allabad †																		..
Punjab (North)	Lyallpur	000 47	3 20 02	96 01 0	207 65	0 0 9 3 0	9 × 2 69	000 41	2 00 00	96 01 0	188 42	0 0 9 0 3	- - - 42	+ 2	+ 1	1.9	+ 1.1	1.9	12
	Lahore	000 44	1 25 03	96 02 1	191 68	0 0 9 0 2	- - - 72	000 46	2 00 00	96 03 1	187 51	0 0 9 3 4	- - - 45	+ 3	+ 4	0.4	- 0.4	1.0	19
	Sialkot	000 55	1 00 00	98 02 1	184 66	1 4 6 0 0	- - - 73	000 50	3 00 00	98 02 1	185 53	0 0 9 0 2	- - - 49	+ 7	+ 5	4.2	+ 1.1	2.6	32
	Jhelum	000 53	1 29 03	98 02 1	196 65	1 1 8 0 0	- - - 68	000 47	3 00 00	95 10 1	189 49	0 0 9 0 1	2 5 × 46	—	—	5.1	—	4.2	..
	Rawalpindi *	000 48	2 00 00	99 01 1	027 58	0 0 9 0 4	- - - 63	000 42	1 27 02	95 05 1	994 45	0 0 9 0 4	- - - 42	+ 1	+ 3	7.7	+ 2.3	5.5	36
	Murree †	000 39	6 13 14	97 02 1	029 40	6 5 2 0 0	9 × 9 45	000 30	2 11 05	98 01 1	005 38	0 0 9 4 0	9 × 3 35	+ 3	+ 6	12.5	+ 5.5	10.9	59
	Kakul	000 43	6 18 05	96 03 5	069 53	6 4 3 0 0	- - - 58	000 37	2 05 03	98 02 1	054 42	0 0 9 0 0	9 × × 30	—	—	—	—	—	..
	Attock																		..
	Khushab	000 49	2 31 02	99 03 0	194 66	0 0 9 0 4	- - - 68	000 43	0 00 00	99 00 0	187 46	0 0 9 0 0	- - - 43	+ 1	0	4.5	+ 3.1	4.1	15
Punjab (South)	Montgomery	000 53	0 23 03	96 00 0	201 67	0 0 9 0 0	- - - 69	000 46	0 00 00	96 00 0	184 47	0 0 9 0 0	- - - 46	0	+ 3	0.6	- 0.2	0.6	10
	Lelah												- - - —	—	—	—	—	—	8
	Multan	000 50	2 32 02	96 01 1	207 65	0 0 9 3 0	- - - 65	000 43	0 31 02	96 00 1	193 50	0 0 9 0 0	- - - 44	- 4	+ 1	0.4	- 0.3	0.4	7
	Khanpur	000 49	0 02 02	96 00 0	203 65	0 0 9 0 0	- - - 67	000 46	1 02 02	95 06 0	193 48	0 0 9 0 0	- - - 42	- 8	- 2	0.7	+ 0.1	0.6	6
	Bahawalpur	000 45	0 05 03	97 00 0	235 65	0 0 9 0 0	- - - 68	000 42	0 00 00	97 00 0	190 42	0 0 9 0 0	- - - 42	- 5	- 2	1.0	+ 0.6	1.0	6
	Fort Abbas	000 47	1 27 02	96 01 0	198 68	0 0 9 1 0	- - - 71	000 40	0 00 00	96 00 0	188 48	0 0 9 0 0	- - - 43	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 32	8 00 00	96 03 2	114 37	4 6 6 0 –	9 × × 39	000 27	8 00 00	96 03 2	134 33	0 0 9 2 –	3 × 9 31	- 10	- 1	7.9	—	5.1	..
	Chakdara *	000 49	0 00 00	98 00 0	042 63	0 0 9 0 0	- - - 63	000 41	8 36 03	98 03 2	021 45	8 5 7 3 0	5 × 3 40	—	—	9.8	—	8.4	..
	Cherat	000 33	0 34 10	97 00 1	089 47	0 0 9 0 0	- - - 47	000 29	2 31 14	97 03 0	060 45	0 0 9 3 0	- - - 39	- 1	+ 1	12.8	+ 7.9	11.8	24
	Peshawar	000 43	2 13 02	97 02 2	207 62	1 1 7 3 0	- - - 64	000 40	4 13 03	96 02 1	203 45	3 8 7 3 1	- - - 43	+ 1	+ 1	4.5	+ 1.9	4.2	1
	Parachinar †	000 30	0 31 01	99 00 2	029 45	0 0 9 0 0	- - - 48	000 27	7 36 02	98 03 0	005 29	0 0 9 6 0	2 × 6 23	- 3	- 7	—	—	—	29
	Landi Kotal *	000 39	0 27 04	97 00 1	074 47	0 0 9 0 0	- - - 49	000 31	3 31 04	97 01 1	060 40	0 0 9 3 0	2 × 0 34	—	—	—	—	—	—
	Miranshah *	000 42	0 07 02	99 00 0	066 56	0 0 9 0 0	- - - 59	000 33	6 00 00	98 02 0	039 39	0 0 9 6 0	- - - 39	—	—	1.6	- 0.3	1.3	13
	Bannu	000 43	0 23 02	99 00 0	206 65	0 0 9 0 0	- - - 67	000 36	0 31 02	99 00 0	190 49	0 0 9 0 0	- - - 46	—	—	4.6	—	4.3	11
	D.I. Khan	000 49	0 27 02	96 00 0	202 61	0 0 9 0 0	- - - 63	000 39	0 00 00	97 00 0	197 46	0 0 9 0 0	- - - 45	- 1	+ 3	3.1	+ 2.1	3.0	10
	Wana																		11
	Hangu																		..
	Thull	××××	0 00 00	98 00 0	— — —	0 0 9 0 0	- - - —	××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
Baluchistan (North)	Fort Sandeman *	000 27	2 00 00	97 01 1	053 47	0 0 9 2 0	- - - 49	000 29	4 00 00	97 01 1	161 34	0 0 9 0 2	- - - 34	- 10	- 1	2.0	+ 0.4	1.8	11
	Hindubagh †	000 33	7 00 00	98 03 1	029 44	7 3 5 0 0	- - - 46	005 28	0 27 03	98 00 0	020 33	0 0 9 0 0	- - - 27	—	—	2.6	—	2.4	..
	Loralai *	000 31	2 23 02	97 03 1	055 48	0 0 9 4 0	- - - 51	000 29	2 27 02	97 03 1	053 33	0 0 9 7 0	- - - 29	—	—	2.2	—	2.2	..
	Harnai (a)	000 ××	4 27 02	96 03 0	— —	0 0 9 4 0	- - - —	000 ××	3 27 02	96 02 1	— —	0 0 9 0 2	- - - —	—	—	3.1	+ 1.1	3.1	14
	Sibi	000 38	0 00 00	99 00 0	194 65	0 0 9 0 0	- - - 67	000 48	7 00 00	97 01 1	211 50	7 5 9 0 0	7 × × 44	—	—	2.0	—	2.0	5
	Quetta †	000 34	8 29 05	98 50 2	010 41	3 6 6 5 –	0 × 0 45	011 32	8 00 00	97 02 7	012 33	6 7 5 2 –	9 × 9 32	—	—	2.8	- 0.7	2.6	9
	Chaman *	006 35	8 05 02	97 03 6	068 42	8 2 6 – –	6 × × 50	030 35	7 00 00	97 01 6	090 37	0 0 9 2 0	9 × 9 36	- 3	+ 1	4.3	+ 0.7	3.9	8
	Nushki *	018 39	8 18 12	98 03 6	135 48	5 4 7 4 – –	5 × 6 52	041 37	8 23 05	96 03 2	138 42	5 4 7 7 –	- - - 42	—	—	2.1	—	2.1	..
	Dalbandin*	006 42	8 31 05	95 96 9	066 46	6 9 3 2 –	5 × 0 57	010 34	0 00 00	96 00 5	075 33	0 0 9 0 0	9 × × 33	- 7	- 5	1.5	- 0.3	1.4	4
	Nokkundi *	010 43	6 23 02	98 03 4	063 49	4 2 8 2 0	2 × 0 77	010 33	0 34 02	99 00 1	111 35	0 0 9 0 0	- - - 35	—	—	0.3	—	0.3	2
Baluchistan (South)	Kalat †	000 32	8 31 02	97 02 2	024 39	8 6 4 8 7	5 5 5 42	000 33	0 00 00	99 22 7	002 30	0 0 9 0 0	- - - 22	- 9	- 7	1.3	- 1.6	1.3	7
	Turbat	000 54	7 33 05	97 03 1	198 75	7 4 6 0 0	6 × × 77	000 55	0 03 05	98 00 0	218 62	0 0 9 0 0	- - - 56	—	—	2.2	—	2.2	..
	Panjgur *	000 39	8 05 07	97 03 1	049 58	0 0 9 6 –	9 × 6 62	000 36	0 36 07	97 00 0	075 38	0 0 9 0 0	- - - 37	- 5	- 3	1.7	—	1.7	5
	Las Bela	000 44	0 23 02	98 00 0	195 75	0 0 9 0 0	- - - 78	000 46	0 34 02	98 00 0	217 54	0 0 9 0 0	- - - ××	—	—	0.3	—	0.3	8
	Ormara	001 73	4 18 09	98 01 6	191 69	0 0 9 7 0	8 × 6 72	001 55	0 00 00	99 00 0	211 60	0 0 9 0 0	0 × × 58	—	—	3.9	+ 1.1	3.9	6
	Pasni	000 55	6 13 09	98 02 1	193 71	6 8 5 0 0	7 × × 72	000 46	1 36 06	98 01 1	200 60	1 6 6 0 0	9 × × 58	- 2	+ 4	2.6	- 0.7	2.6	6
	Jiwani	000 50	6 27 03	96 02 1	199 73	2 3 6 2 1	- - - 76	000 51	3 02 03	96 03 0	218 59	0 0 9 3 0	- - - 51	—	—	3.0	—	1.9	4
Sind (Upper)	Rati	000 47	0 05 02	96 00 0	208 66	0 0 9 0 0	- - - 66	000 49	0 00 00	96 00 0	210 53	0 0 9 0 0	- - - 50	—	—	0.5	—	0.5	..
	Jacobabad	000 49	2 36 05	98 01 4	211 66	2 8 6 0 0	- - - 68	000 46	8 31 05	97 02 2	200 54	3 5 8 2 –	- - - 45	- 4	- 1	1.5	+ 0.9	1.5	4
	Sukkur	000 50	4 05 02	96 03 1	204 65	0 0 9 0 8	8 0 × 67	000 49	8 34 03	96 50 2	199 53	0 0 9 9 –	9 × 6 46	—	—	1.0	—	1.0	4
	Padidan	000 46	3 07 03	98 03 1	205 67	3 2 7 0 0	- - - 67	000 46	3 00 00	97 03 1	197 47	3 5 7 0 0	- - - 39	—	—	0.3	—	0.3	..
Sind (Lower)	Karachi (Manora)	000 46	0 09 09	98 00 0	189 71	0 0 9 0 0	- - - 72	000 51	0 00 00	95 05 0	195 60	0 0 9 0 0	- - - 57	- 2	- 1	1.9	+ 1.1	1.0	8
	Karachi (A.P.)	000 21	1 07 09	99 01 1	187 72	0 0 9 0 1	- - - 73	000 46	0 36 02	97 00 0	197 52	0 0 9 0 0	- - - 51	—	—	1.4	—	1.4	..
	Badin	000 46	0 36 09	98 00 0	183 73	0 0 9 0 0	- - - 76	000 44	0 00 00	98 00 0	198 48	0 0 9 0 0	- - - 46	- 4	- 6	0.3	- 0.2	0.3	9
	Nagar Parkar	000 ××	0 20 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umar kot)	000 63	0 36 07	97 00 0	187 74	0 0 9 0 0	- - - 76	000 41	0 02 03	97 00 0	189 49	0 0 9 0 0	- - - 46	—	—	0.2	—	0.2	..
	Hyderabad	000 44	0 36 09	97 00 0	191 69	0 0 9 0 0	- - - 79	000 45	0 13 02	97 00 0	195 56	0 0 9 0 0	- - - 49	- 7	- 2	1.7	+ 1.3	0.6	..
Jaisalmer	Veraval																		20
Afghanistan	Kabul †	000 23	8 20 14	98 03 2	075 27	2 7 8 2 –	- - - 30												12
	Jalalabad*																		..
	Kandahar	000 35	8 05 05	98 02 1	050 45	0 0 9 2 –	- - - 51	004 28	0 00 00	97 00 6	054 42	8 0 9 0 0	9 × × 30	—	—				..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 4TH FEBRUARY, 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_Lh C_M C_H	$W_1D_WD_WT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_WD_WT_nT_n$	Departure from Normal at Tx Tx	T_n T_n	Rainfall Since 1st Nov. 53 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	Chabbar ..																		4
	Jask ..																		5
	Mashed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 60	4 31 02	99 00 1	196 72	4 2 8 0 0	– – – 72	000 59	3 09 02	99 01 1	209 66	0 0 9 0 2	0 2 × 63	– 2	– 3	1.4	– 0.8	0.8	4
	Sharjah ..																		5
	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 0520 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	NhC_Lh C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	I d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	
ARABIAN SEA										
Friesland ..	43 245	594 06	5 03 10	98 03 0	208 68	52 4 00	3 6 318	..	0 53 57	1 03 22
Friesland ..	43 238	612 12	2 00 00	98 02 1	201 73	20 5 80	3 6 602	..	0 54 48	1 00 [illegible]

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

STATION	TEMP CODE :—			iiiGG				PoPoPoToTo			TdoTdoTxcX 1 X2			PtPthihiht		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	017 19	024 40	000 55	193 03	855 07	146 14	700 33	029 94	508 92	659 98	300 75	989 92	555 55	359 00	155 95	678 00	115 89	436 00	579 92	434 00	789 98	743 50	899 98		
Quetta	661 15	Misda																								

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 ..	24 08	24 08	27 08	31 31	30 40	..	—	..	..	..	31 12	33 15	31 20	31 24		..	35 04	35 06	27 07	31 15	31 52		..	..
Chhor ..	04 12	02 09	02 07	12 04	20 09	22 19	..	..	..	..							36 07	36 09	34 12	30 17	27 09	22 24	..	..
Chittagong ..	30 08	33 04	35 04	34 18	33 41	31 35	30 35	..	..	..	30 07	30 05	32 11	33 25	33 33	32 41	02 03	36 03	35 04	31 15	32 34	32 45		
Cox's Bazar ..	33 13	33 12	36 25	01 15	34 55	34 61	..	..	..	..	33 09	33 10	35 09	01 08	01 11	03 09	01 07	01 08	35 11	31 15	34 33	32 17	27 10	27 15
Dacca ..	28 12	27 07	30 07	32 27	31 37	30 33	..	..	..	..	28 12	29 15	30 19	30 20	31 30	..	31 11	32 11	32 13	32 30	32 27	31 19	..	
Dalbandin ..	..		09 03	26 12	26 21		—	..		..	..	..	07 09	02 09	35 17	31 28	..	..	04 04	02 05	36 13	36 18	34 42	..
Drosh ..	—	..	..	..	05 09	01 15				—	..	..	..	09 07	04 11	51 01	..	..	..		04 12	02 15	16 03	
Fort Sandeman ..	..	..	..	35 03	02 04	22 14	22 31	22 51	22 75	..		..		32 01	02 07	36 03			..	09 02	01 09	36 15	23 05	18 09
Jacobabad ..	..									..	33 06	31 01	23 01	28 03	29 03	29 12	30 15	31 09	28 07	28 08	27 02			
Jhelum ..	30 04	28 04	23 01	14 12	15 20	16 17	17 24	21 37	22 46	..	30 10	31 09	27 03	14 07	21 07	20 13	31 04	33 07	05 01	11 13	13 21	17 16	16 27	..
Jiwani ..	16 10	16 07	17 07	..			..	..	..	..	25 07	26 08	29 07	34 09	35 17	34 22	35 15	33 15	31 11	32 04	01 12	33 19	..	..
Karachi ..	05 15	05 19	05 21	02 10	31 15	23 24	..	—	—		02 06	36 06	31 10	31 14	30 15	26 18	31 09	31 13	30 18	32 21	31 23	28 43		..
Khanpur ..	04 12	04 12	03 11	13 01	..			..		..	07 06	07 08	02 12	27 14	27 06	23 08	33 04	01 05	03 08	04 09	16 04	21 08	17 23	..
Lahore ..	27 02	19 04	17 04	15 04	17 12	19 13	21 19	21 37	22 37	23 58	29 09	27 05	26 05	19 04	19 05	14 04	05 09	19 07	31 07	24 08	19 08	15 11	16 19	..
Multan ..	36 06	36 07	35 09	01 09				..		..	32 09	33 05	35 05	34 17	33 15	36 12	01 09	01 07	02 06	36 08	35 08	33 10	31 23	..
Peshawar ..	..	10 04	31 07	36 07	09 07	14 14	30 22	22 33	22 49	..	..	08 04	05 02	03 05	09 12	15 11	.	10 08	01 04	33 17	05 12	06 14	14 11	..
Quetta ..	..	..	..	..	16 03	26 02	..	..	..	..		—	No	ascent	Rain	..	No	ascent	Drizzle					..
Sylhet ..	23 06	23 09	24 09	25 03	31 18	..	..	..	..	..	11 14	12 11	11 06	19 03	33 02	..	11 05	11 08	09 06	15 05	03 05	29 38	..	..
Tarwal ..																								
Bushire ..																								
Sharjah ..																								

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

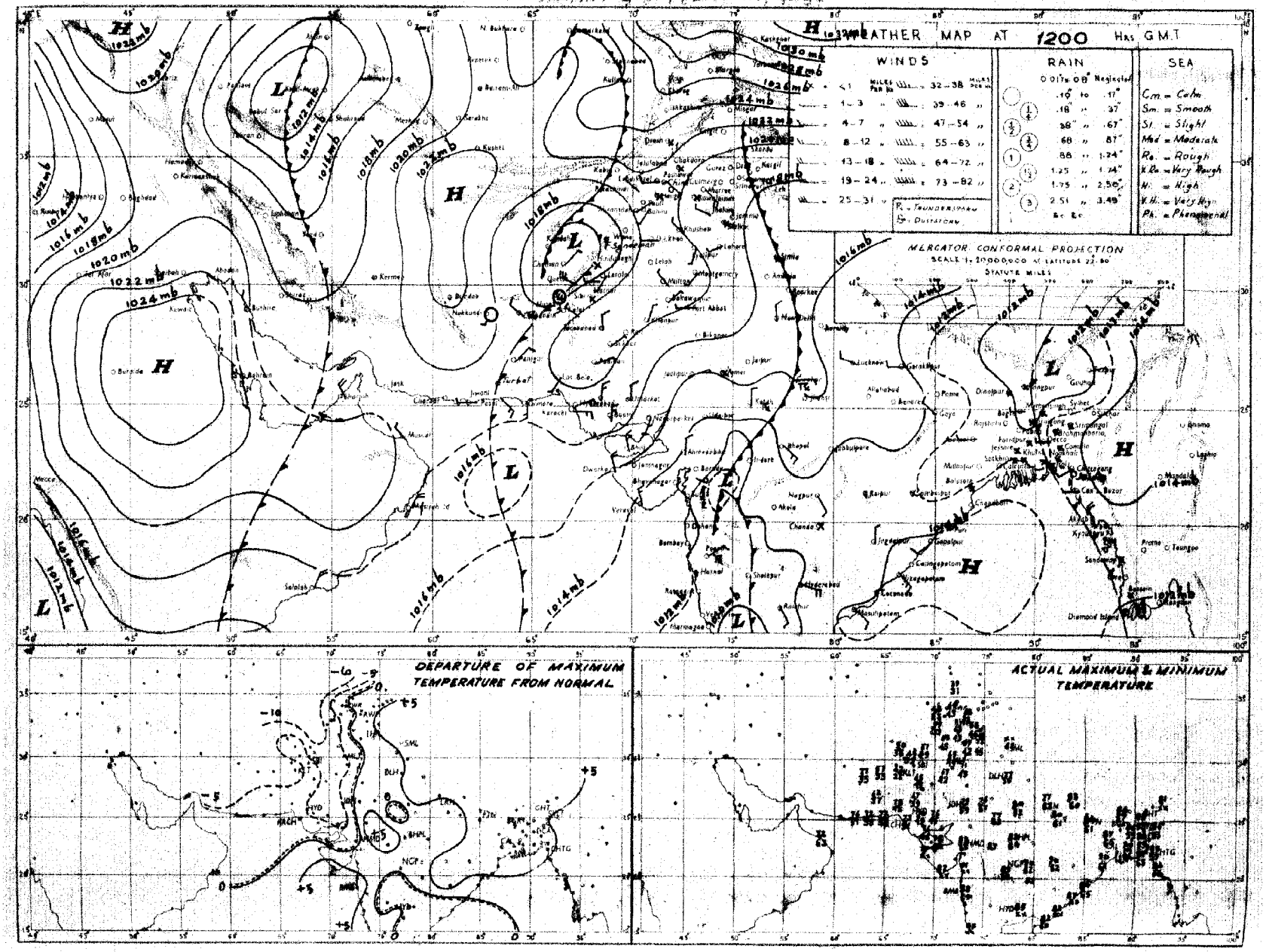
Jhelum 59602 12111

* Wind directions are expressed in nine of degrees reckoning 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 3rd: FEBRUARY 1954

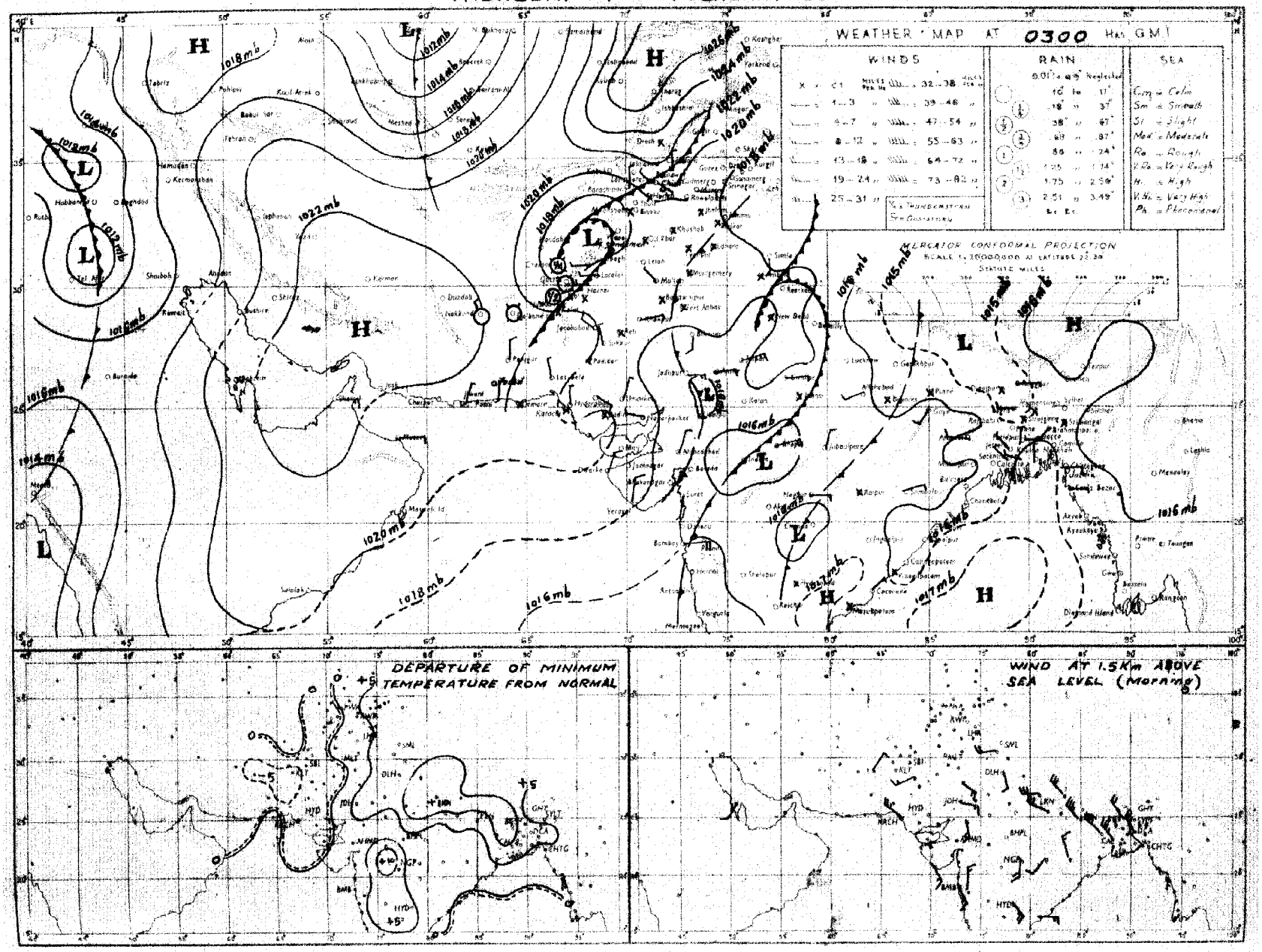


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 4th: FEBRUARY 1954



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR FRIDAY THE 5TH FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

A trough of low is passing through East Pakistan.

Yesterday's western disturbance over North-West Frontier Province is now passing through Kashmir and has caused scattered light rain in the north-eastern districts of the Punjab.

The western disturbance from south Iraq is affecting head Persian Gulf and is likely to move northeastwards.

Night temperatures were:—4-8°F below normal in south Baluchistan and lower Sind, 3-8°F above normal in East Pakistan and the Punjab.

Forecast valid until the evening of 6th:—Scattered rain will occur in East Pakistan and the sub-montane districts of northeast Punjab.

Karachi-11.
The 5th February, 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	V V 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	N_hC_Lh C_MC_H	$D_HD_MT_NT_N$	Departure from Normal of T_XT_X	T_NT_N	Rainfall. Since 1st Nov. 53 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	0 27 05	×× 00 0	127 75	0 0 9 0 0	– – – 85	000 61	2 00 00	97 01 0	154 79	0 0 9 3 0	– – – 60	+ 5	+ 3	0.6	– 3.8	0	140
	Chittagong	000 61	7 25 05	96 03 1	121 76	3 6 7 2 1	0 9 9 87	000 61	4 07 02	97 02 1	157 71	0 0 9 2 1	0 9 9 61	+ 7	+ 5	1.8	– 1.3	0.7	108
	Noakhali							000 64	3 00 00	94 40 4	157 70	0 0 9 0 2	– – – 62		+ 2	2.7	+ 0.6	0.9	115
	Comilla	000 57	8 23 02	96 03 1	115 78	8 4 4 – –	– – – 85	000 64	7 18 02	96 01 2	159 69	7 4 5 0 0	– – – 61	+ 5	+ 7	1.9	– 0.1	0.3	94
	Brahmanbaria	000 67	5 00 00	97 03 1	116 79	0 0 9 0 4	0 4 0 84	000 63	4 16 02	97 03 1	151 70	0 0 9 0 4	0 6 × 63	—	—	0.9	– 0.7	0.1	78
	Dacca	000 61	8 00 00	94 40 0	116 78	7 6 5 3 4	– – – 85	000 62	7 27 05	96 03 2	148 70	0 0 9 8 5	3 9 9 61	—	—	1.0	—	0.5	..
	Narayanganj	000 64	8 00 00	98 03 2	113 77	3 6 7 1 8	– – – 82	000 63	5 27 02	96 01 2	150 71	0 0 9 7 8	– – – 63	+ 3	+ 7	1.5	– 0.1	0.2	74
	Mymensingh	000 64	0 00 00	98 00 0	113 78	0 0 9 0 0	– – – 82	000 59	0 00 00	97 00 0	157 68	0 0 9 0 0	– – – 58	+ 6	+ 4	1.1	– 0.3	0.9	91
	Srimangal	000 68	7 00 00	96 02 1	121 72	2 2 6 0 8	– – – 84	000 63	5 00 00	96 02 1	153 67	0 0 9 3 1	– – – 58	+ 3	+ 9	1.2	– 1.1	0.1	98
	Sylhet																		..
(Outside)	Khulna	000 60	7 23 02	97 02 1	115 78	0 0 9 7 1	– – – 87	000 60	6 00 00	98 02 1	153 70	0 0 9 7 0	– – – 63	+ 7	+ 6	1.7	– 0.1	0.5	68
	Satkhira	000 68	8 00 00	97 03 1	120 79	6 9 7 6 –	– – – 85	000 61	6 00 00	97 03 1	155 67	4 4 7 6 0	– – – 62	+ 3	+ 7	2.8	+ 1.4	0.9	65
	Jessore	000 61	5 00 00	96 03 2	112 76	5 8 6 0 0	– – – 86	000 62	3 36 02	96 03 2	155 65	3 8 6 0 0	– – – 59	—	—	1.6	0	0.8	65
	Faridpur	000 57	8 00 00	94 03 1	115 77	3 5 7 1 8	9 5 0 85	000 62	6 34 02	94 10 1	150 67	2 5 7 1 0	9 × 5 61	+ 8	+ 8	2.1	– 0.3	0.7	71
	Barisal	000 63	4 00 00	96 03 0	122 79	4 4 7 0 0	– – – 85	000 60	5 05 01	97 01 1	155 70	0 0 9 0 2	– – – 63	+ 6	+ 6	0.8	– 1.5	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 58	4 00 00	×× 02 0	119 73	0 0 9 0 2	– – – 84	000 61	5 31 02	97 01 0	153 69	0 0 9 0 1	0 0 0 59	+ 8	+ 7	1.0	– 0.3	0.9	64
	Bogra	000 60	4 27 02	97 02 1	112 80	0 0 9 0 8	– – – 82	000 60	3 31 02	96 03 1	157 65	0 0 9 0 8	– – – 60	+ 5	+ 7	1.3	– 0.1	1.2	69
	Dinajpur	000 63	4 00 00	×× 02 0	125 79	0 0 9 2 0	– – – 82	000 59	0 00 00	96 00 0	168 66	0 0 9 0 0	– – – 60	+ 6	+ 9	1.3	+ 0.3	0.8	72
	Rangpur	000 ××	0 00 00	×× 00 0	— —	0 0 9 0 0	– – – —	000 ××	1 09 02	97 01 1	— —	1 × × × ×	– – – —	—	—	0.8	– 0.2	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		4
	Gilgit *																		5
	Miskar †																		..
	Allabad †																		..
PUNJAB (North)	Lyallpur	000 47	7 20 00	96 02 0	156 62	7 3 8 0 0	– – – 67	000 48	2 20 02	96 01 0	187 49	0 0 9 0 2	– – – 42	0	+ 1	1.9	+ 1.1	1.9	12
	Lahore	000 50	8 00 00	96 02 2	151 62	1 1 7 2 –	8 × 4 68	012 50	8 13 03	96 02 6	196 51	3 5 7 3 –	6 × × 48	– 1	+ 7	1.5	– 0.3	1.1	19
	Sialkot	000 47	8 31 02	97 03 1	144 63	8 1 6 – –	– – – 69	013 51	8 05 02	97 02 6	194 53	8 1 6 – –	– – – 52	+ 3	+ 8	4.3	+ 1.1	2.7	32
	Jhelum	000 51	8 00 00	97 03 1	144 64	0 0 9 7 –	– – – 68	000 49	4 13 02	95 10 2	195 51	0 0 9 2 8	– – – 48	—	—	5.1	—	4.2	..
	Rawalpindi *	000 48	6 27 02	99 02 2	981 59	0 0 9 3 4	– – – 64	000 44	0 00 00	99 00 1	969 43	0 0 9 0 0	– – – 44	+ 2	+ 5	7.7	+ 3.2	5.5	36
	Murree †	000 37	5 27 03	96 02 4	983 41	5 5 2 0 0	– – – 49	000 28	9 13 03	90 40 2	993 33	9 – 0 – –	3 × × 31	+ 7	+ 2	12.5	+ 5.3	10.9	59
	Kakul	000 42	3 18 06	97 03 1	021 55	3 1 5 4 0	– – – 58	000 40	6 09 03	96 03 2	028 43	6 2 3 0 0	– – – 41	—	—	—	—	—	..
	Attock																		..
	Khushab	000 46	6 11 02	98 03 0	146 64	0 0 9 4 0	– – – 66	000 47	0 09 03	98 00 1	188 51	0 0 9 0 0	– – – 46	– 1	+ 3	4.5	+ 3.1	4.1	15
(South)	Montgomery	000 51	8 00 00	96 03 2	157 61	8 8 6 – –	– – – 65	000 40	0 00 00	96 00 0	185 87	0 0 9 0 0	– – – 46	– 4	+ 3	0.6	– 0.3	0.6	10
	Leiah																		8
	Multan	000 44	6 31 02	96 03 1	157 66	4 2 7 3 9	– – – 68	000 47	0 23 02	96 00 2	181 53	0 0 9 0 0	– – – 46	– 1	+ 3	0.4	– 0.3	0.4	7
	Khanpur	000 48	1 29 02	96 01 1	160 69	0 0 9 3 0	– – – 71	000 45	3 23 05	96 01 1	197 49	0 0 9 0 2	– – – 46	– 4	+ 2	0.7	+ 0.1	0.6	6
	Bahawalpur	000 45	3 34 02	96 03 0	156 65	3 2 8 0 0	– – – 68	000 45	0 00 00	97 00 1	180 45	0 0 9 0 0	– – – 41	– 5	– 3	1.1	+ 0.6	1.0	6
	Fort Abbas							000 45	0 18 02	96 00 0	188 49	0 0 9 0 0	– – – 41	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 27	6 00 00	96 03 2	082 40	0 0 9 0 4	3 9 × 46	000 21	0 00 00	96 00 0	107 31	0 0 9 0 0	– – – 30	– 3	– 2	7.9	—	5.1	
	Chakdara *	000 49	0 31 03	98 00 0	992 62	0 0 9 0 0	– – – 65	000 36	0 36 03	98 00 0	002 41	0 0 9 0 0	– – – 38	—	—	9.8	—	8.4	.. 9
	Cherat	000 30	1 36 17	97 01 1	041 49	0 0 9 3 0	– – – 51	002 28	0 31 02	98 00 0	065 37	0 0 9 0 0	– – – 36	+ 3	– 1	12.8	+ 7.9	11.8	24
	Peshawar	000 43	3 23 02	96 01 1	146 65	0 0 9 3 1	– – – 66	000 34	0 13 03	97 00 1	186 46	0 0 9 0 0	– – – 41	+ 3	– 1	4.5	+ 1.8	4.2	1
	Parachinar †																		9
	Landi Kotal *	000 31	3 31 07	97 01 1	031 50	0 0 9 0 2	0 0 × 51	000 26	0 13 02	97 00 0	032 37	0 0 9 0 0	– – – 36	—	—	—	—	—	2
(Lower)	Miranshah *	000 47	3 23 02	99 01 0	019 60	0 0 9 0 2	– – – 60	000 31	0 05 02	99 00 0	024 41	0 0 9 0 0	– – – ××	—	—	1.6	– 0.3	1.3	13
	Bannu	000 53	0 00 00	99 00 0	141 62	0 0 9 0 0	– – – 63	000 39	0 05 02	99 00 0	175 42	0 0 9 0 0	– – – 40	—	—	4.6	—	4.3	11
	D.I. Khan	000 43	0 31 02	96 00 0	145 65	0 0 9 0 0	– – – 66	000 43	0 00 00	97 00 0	175 47	0 0 9 0 0	– – – 44	– 2	+ 3	3.1	+ 2.1	3.0	10
	Wana																		11
	Hangu													—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 23	1 23 02	98 01 1	042 51	0 0 9 2 0	– – – 52	000 19	0 05 05	98 00 0	065 37	0 0 9 0 0	– – – 33	+ 3	– 2	2.0	+ 0.4	1.8	11
	Hindubagh †	000 28	0 31 03	98 00 0	019 49	0 0 9 0 0	– – – 51	000 32	0 31 02	98 00 0	026 34	0 0 9 0 0	– – – 30	—	—	2.6	—	2.4	..
	Loralai *	000 23	0 31 05	96 00 1	017 54	0 0 9 0 0	– – – 56	000 17	0 27 05	97 00 0	061 36	0 0 9 0 0	– – – 32	—	—	2.2	—	2.2	..
	Harnai (a)	000 ××	2 13 02	96 01 0	— —	0 0 9 0 2	– – – —	000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	– – – —	—	—	3.1	+ 1.0	3.1	14
	Sibi	000 57	0 00 00	99 00 0	158 62	0 0 9 0 8	– – – 68	000 44	0 00 00	99 00 0	185 48	0 0 9 0 0	– – – 45	—	—	2.0	—	2.0	5
	Quetta †	000 34	1 31 02	98 01 2	007 45	1 5 7 0 0	8 × × 45	000 29	0 00 00	97 00 0	012 30	0 0 9 0 0	– – – 28	—	—	2.8	– 0.8	2.6	9
	Chaman *	000 31	1 27 03	97 01 0	065 48	0 0 9 0 0	– – – 51	000 30	0 05 02	97 00 0	083 38	0 0 9 0 0	– – – 37	– 2	+ 2	4.3	+ 0.6	3.9	8
	Nushki *	000 42	6 20 10	96 01 2	135 52	3 4 7 4 0	3 0 1 52	000 32	0 09 10	96 00 0	128 42	0 0 9 0 0	– – – 34	—	—	2.1	—	2.1	..
	Dalbandin*	000 38	2 05 02	96 03 1	065 53	1 1 7 0 4	– – – 55	000 33	0 05 02	96 00 1	060 36	0 0 9 0 0	– – – 34	– 9	+ 4	1.5	– 0.4	1.4	4
	Nokkundi *	000 31	0 13 02	99 00 0	066 60	0 0 9 0 0	– – – 61	000 35	0 36 02	99 00 0	052 40	0 0 9 0 0	– – – 35	—	—	0.3	—	0.3	2
(South)	Kalat †	000 26	0 36 02	99 00 0	028 41	0 0 9 0 0	– – – 41	000 18	0 18 02	98 00 0	036 30	0 0 9 0 0	– – – 27	– 10	– 2	1.3	– 1.5	1.3	7
	Turbat	000 50	0 23 05	98 00 0	193 77	0 0 9 0 0	– – – 78	000 45	0 05 05	98 00 0	190 55	0 0 9 0 0	– – – 51	—	—	2.2	—	2.2	..
	Panjgur *	000 31	0 36 05	97 00 0	055 56	0 0 9 0 0	– – – 56	000 35	0 05 07	97 00 0	067 37	0 0 9 0 0	– – – 36	– 7	– 4	1.7	—	1.7	5
	Las Bela	000 43	0 29 02	98 00 0	186 74	0 0 9 0 0	– – – 76	000 43	1 34 02	98 00 0	185 50	1 0 9 0 0	– – – 45	—	—	0.3	—	0.3	8
	Ormara	000 64	0 25 05	98 00 0	186 72	0 0 9 0 0	– – – 74	000 47	0 00 00	98 00 0	192 52	0 0 9 0 0	– – – 52	—	—	3.9	+ 1.0	3.9	6
	Pasni	000 31	0 31 10	98 00 0	191 75	0 0 9 0 0	– – – 76	000 47	0 31 02	97 00 0	190 54	0 0 9 0 0	– – – 53	+ 2	– 1	2.6	– 0.7	2.6	6
	Jiwani	000 53	7 16 05	96 03 1	202 72	0 0 9 2 7	– – – 84	000 48	2 34 02	96 01 1	198 60	0 0 9 1 0	– – – 57	—	—	3.0	—	1.9	4
SINDH (Upper)	Rohri	000 49	0 23 02	96 00 0	172 68	0 0 9 0 0	– – – 68	000 51	0 00 00	96 00 0	193 55	0 0 9 0 0	– – – 49	—	—	0.5	—	0.5	..
	Jacobabad	000 44	0 29 03	98 00 2	175 68	0 0 9 0 0	– – – 69	000 44	5 00 00	94 40 2	193 48	0 0 9 0 6	– – – 47	– 3	+ 1	1.5	+ 0.9	1.5	4
	Sukkur	000 49	0 00 00	96 00 5	174 66	0 0 9 0 0	6 × × 68	000 48	6 31 02	96 03 1	190 51	0 0 9 0 8	3 6 × 48	—	—	1.0	—	1.0	4
	Pad Idan	000 48	0 31 02	98 00 1	180 65	0 0 9 0 0	– – – 67	000 45	3 00 00	98 03 1	192 45	0 0 9 0 5	– – – 43	—	—	0.3	—	0.3	..
(Lower)	Karachi (Manora)	000 46	4 31 09	99 01 1	171 71	0 0 9 0 4	0 9 × 72	000 49	4 05 05	94 10 1	191 55	0 0 9 9 0	0 6 9 53	+ 2	– 5	1.9	+ 1.0	1.0	8
	Karachi (A.P.)	000 30	4 36 09	99 03 0	168 73	0 0 9 0 1	– – – 73	000 44	2 00 00	96 03 0	196 52	0 0 9 0 6	– – – 49	–	–	1.4	—	1.4	..
	Badin	000 48	0 36 09	98 00 0	172 73	0 0 9 0 0	– – – 78	000 41	0 00 00	98 00 0	209 47	0 0 9 0 0	– – – 44	– 2	– 8	0.3	– 0.2	0.3	9
	Nagar Parkar	000 ××	0 31 09	97 00 0	— —	0 0 9 0 0	– – – —	000 ××	0 31 02	97 00 0	— —	0 0 9 0 0	– – – —	—	—	—	—	—	..
	Chhor (Umar kot)	000 39	0 31 03	97 00 0	163 71	0 0 9 0 0	– – – 73	000 42	0 00 00	97 00 0	194 49	0 0 9 0 0	– – – 45	—	—	0.2	—	0.2	..
	Hyderabad	000 45	0 36 03	97 00 0	169 70	0 0 9 0 0	– – – 72	000 47	0 23 02	97 00 0	182 52	0 0 9 0 0	– – – 48	– 5	– 3	1.7	+ 1.3	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 21	1 20 09	99 01 0	045 30	1 1 8 0 1	– – – 31							—					12
	Jalalabad	000 38	3 31 03	97 01 1	992 58	0 0 9 0 1	0 9 × 59	000 34	0 31 02	97 00 1	992 50	0 0 9 0 0	– – – 41		—	3.6	—	3.4	..
	Kandahar	000 35	0 00 00	98 00 0	043 53	0 0 9 0 0	– – – 55	000 28	0 00 00	97 00 5	065 31	0 0 9 0 0	– – – 30	—	—	1.0	—	0.3	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 5TH FEBRUARY, 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_Lh C_M C_H	$W_1D_1D_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_1D_MT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	..																	
	Mashad	..																	
	Bushire	..																	
Arabia	Muscat	..	000 61	6 09 05	99 03 f	192 73	6 0 9 0 2	0 2 × 75	000 59	6 09 02	99 02 1	183 66	0 0 9 2 0	0 × 2 64	+ 1	- 2	1.4	- 0.8	0.8
	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 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	NhC$_L$h C$_M$C$_H$	D_s v_s sss	8 N_s C hshs	O T_sT_s T_gT_d	I d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Friesland ..	53 219	650 06	2 03 16	98 03 0	215 23	21 4 00	3 6 325	..	0 51 31	1 03 21
Friesland ..	53 211	677 12	4 04 18	98 03 0	173 23	00 9 01	3 6 827	..	0 52 09	1 01 43

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

STATION	TEMP			CODE :—		iiiGG		PoPoPoToTo			TdoTdoTxcX 1 X2			PiPhihihi		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	016 19	079 60	000 52	190 53	855 05	115 36	700 31	046 67	50(03	629 97	555 55	359 00	130 34	678 00	105 83	446 00	529 90	454 00	749 95	763 50	789 95				
Quetta	661 15	Misda																								

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	28 05	20 03	31 22	..		—	..		..	31 10	32 05	33 02	29 14	..	..	13 02	13 05	11 04	32 23	31 51	..	..	..
Chhor	35 12	25 13	34 12	31 02	18 23	27 23	..		..	..	..				..	..	25 02	28 03	35 06	05 06	04 07	04 10	..	..
Chittagong	27 06	29 07	31 04	32 19	31 27	27 18	23 17	25 38	..	..	11 02	05 04	34 13	31 23			21 04	21 04	23 03	33 15	34 23	..		
Cox's Bazar	30 06	32 06	31 15	05 10	35 30	34 18	27 13	27 21		..	32 11	31 12	30 15	28 10	27 19	27 22	22 04	33 05	36 08	35 27	34 23	34 06	28 23	24 31
Dacca	26 13	29 08	29 07	32 27	31 36	30 19	22 19			-	36 11	34 06	32 10	31 17	31 39	..	03 02	03 02	03 02	32 11	31 13	29 19	..	..
Dalbandin	..	..	08 04	07 09	36 09	34 19	32 38	33 35	31 43	..	..	..	08 11	07 07	28 12		..	..	08 07	06 06	01 04	24 06	..	..
Drosh	..	..	..	..	02 13	01 17					..	..	..	10 02	03 12	36 16	..	..	..				..	..
Port Sandeman	..	..		35 07	01 12	35 13	31 07	31 06	12 05	33 20		..	..	22 10	28 06	34 20		..	..	21 03	25 12	31 18		
Jacobabad	28 06	30 07	33 09	36 12	01 09	01 10	34 20	33 31	33 33	33 68	24 11	28 06	32 09	32 12	35 09	32 21	23 11	24 06	28 05	28 05	33 04	29 10	29 33	..
Jhelum	26 05	17 03	15 03	11 15	11 17	15 11	17 23		..	..	34 12	16 09	17 08	30 04	33 13	02 13	10 05	21 02	22 05	32 10	30 06	35 21	01 09	..
Jiwani	11 07	06 03	31 04	31 17	34 13	32 20	33 26		..	—	28 12	28 12	30 09	31 06	29 13	25 15	31 14	30 06	28 04	28 10	27 18	23 15	25 24	27 29
Karachi	32 21	33 20	33 19	34 19	32 25	33 33	31 44	31 41	29 49		22 04	29 03	31 06	32 08	32 12	32 29	27 06	29 10	34 09	31 10	29 10	31 17		
Khanpur	29 03	29 08	30 08	35 09	35 10	..		..		..	25 23	25 19	26 14	29 15	..	..	25 16	28 05	33 02	32 03	30 12	31 23	32 25	..
Lahore	23 02	18 03	19 05	20 12	23 19	22 23	17 25	18 33	20 52	19 92	28 07	28 09	22 04	..			14 06	08 06	07 07	36 11	01 14	34 15		
Mirtan	31 05	32 08	32 10	34 15	31 06	22 03	21 06	18 14	17 17	..	25 13	27 12	30 13				21 05	14 01	36 06	02 13	34 15	32 14	31 33	
Peshawar	—	13 05	31 06	34 08	05 09	07 12	05 21	..	.	..	..	15 04	16 02	29 18	32 16	34 10	..	24 05	31 05	29 15	30 21	31 08	32 05	33 33
Quetta	..	..	—	..	04 05	36 17	35 39	..	..	..		—	No	ascent							05 01	04 04		
Sylhet	15 05	17 05	16 06	09 04	33 10	30 30	27 38	..	..	..	11 09	11 06	11 03	16 03	..	..	10 08	11 09	12 08	17 06	25 07	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

Peshawar	53008	437xx
Jhelum	59608	41612
Dacca	91709	1609x 42309

* 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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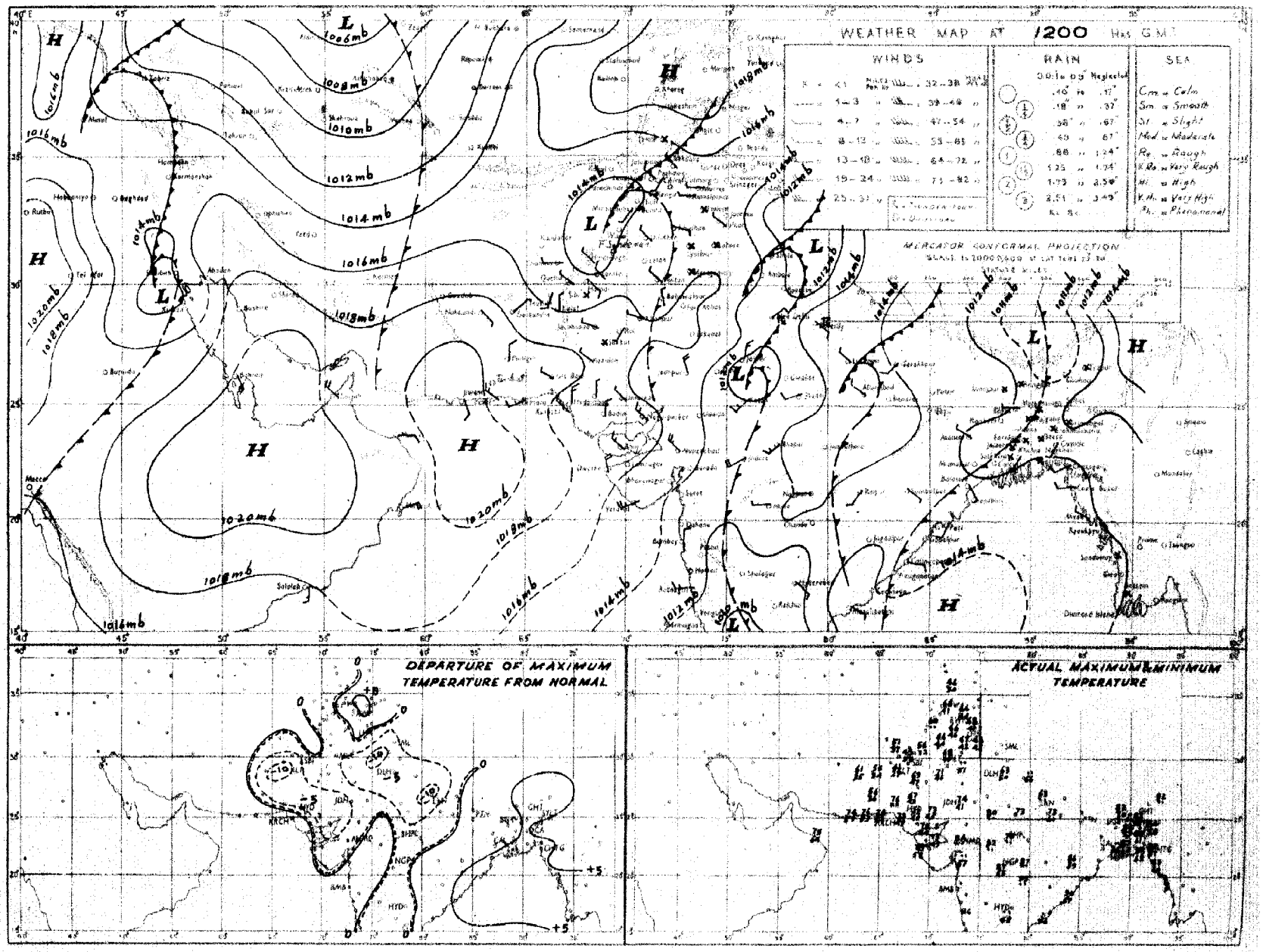
PAKISTAN DAILY WEATHER MAP

THURSDAY 4th: FEBRUARY 1954

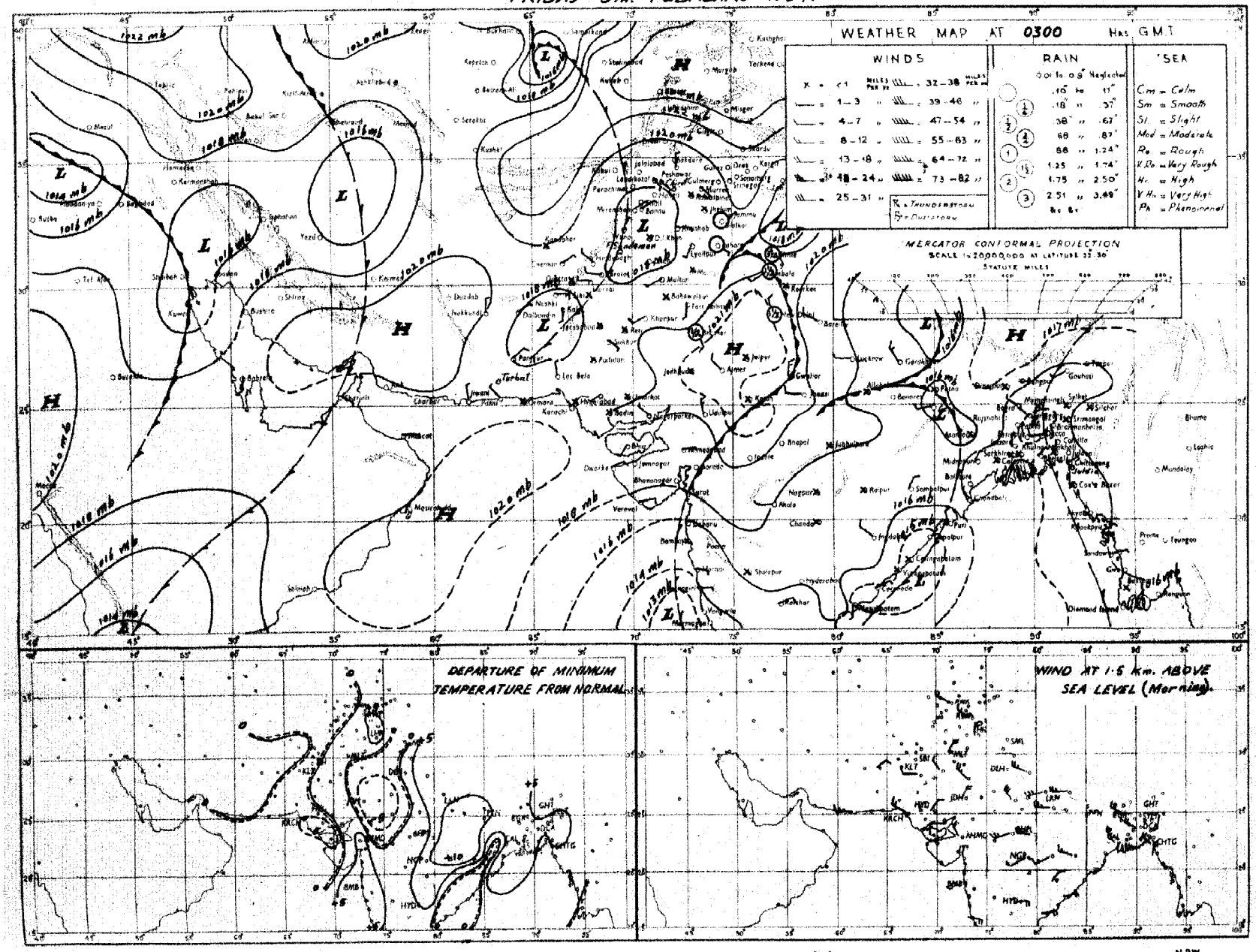


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 5th. FEBRUARY 1954.



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

N.P.W.

Monthly Subscription.
Page 1—2.
Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SUNDAY THE 7TH FEBRUARY, 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 Central Iran.

The western disturbance north of Afghanistan is moving away northeastwards. Its secondary is passing through the upper North-West Frontier Province and Kashmir.

Weather continued to be dry over the country.

Night temperatures were:—3-6°F above normal in the North-West Frontier Province, Baluchistan, the north Punjab, upper Sind and the Eastern sub-division of East Pakistan.

Forecast valid until the evening of 8th:—Scattered rain is likely to fall in the upper North-West Frontier Province, Kashmir and the north Punjab hills. Otherwise dry weather will prevail over the country.

Karachi-11.
The 7th February, 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	$W_PD_HD_MT_XT_X$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_HD_MT_nT_n$	Departure from Normal of: T_XT_X	T_nT_n	Rainfall: Since 1st Nov. 53 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	2 00 00	96 03 0	145 75	0 0 9 0 1	- - - 85	000 64	0 36 02	96 00 0	179 68	0 0 9 0 0	- - - 63	+ 4	+ 5	0.6	- 3.8	0	140
	Chittagong	000 66	4 25 05	96 01 1	137 70	0 0 9 2 1	- - - 87	000 62	0 07 02	97 00 1	187 73	0 0 9 0 0	- - - 61	+ 6	+ 4	1.8	- 1.4	0.7	108
	Noakhali	000 61	3 00 00	93 40 0	132 80	0 0 9 0 1	- - - 83	000 53	0 02 09	96 00 4	187 67	0 0 9 0 0	- - - 61	+ 3	0	2.7	+ 0.5	0.9	115
	Comilla	000 58	0 00 00	96 00 1	130 80	0 0 9 0 0	- - - 85	000 63	0 05 02	96 01 1	181 70	0 0 9 0 0	- - - 61	+ 5	+ 6	1.9	- 0.2	0.3	94
	Brahmanbaria	000 62	2 00 00	97 03 1	135 78	0 0 9 0 4	0 4 × 85	000 53	0 36 02	97 00 0	198 71	0 0 9 0 0	- - - 55	—	—	0.9	- 0.8	0.1	78
	Dacca	000 47	0 27 02	97 00 0	135 76	0 0 9 0 0	- - - 83	000 47	0 02 05	97 00 0	194 69	0 0 9 0 0	- - - 53	—	—	1.0	—	0.5	74
	Narayanganj	000 60	0 00 00	×× 05 4	138 78	0 0 9 0 0	9 × × 81	000 51	0 02 02	95 05 4	199 71	0 0 9 0 0	6 × × 57	+ 2	0	1.5	- 0.1	0.2	91
	Mymensingh	000 64	0 09 02	97 00 0	133 78	0 0 9 0 0	- - - 83	000 52	0 09 02	98 00 0	196 65	0 0 9 0 0	- - - 58	+ 6	+ 3	1.1	- 0.3	0.9	98
	Srimangal	000 61	0 00 00	96 00 1	127 72	0 0 9 0 0	- - - 84	000 53	0 00 00	96 00 0	198 69	0 0 9 0 0	- - - 46	+ 2	- 4	1.2	- 1.1	0.1	98
	Sylhet																		..
EAST PAKISTAN (Delta)	Khulna	000 63	0 00 00	97 00 0	140 77	0 0 9 0 0	- - - 85	000 55	0 02 02	98 00 0	195 62	0 0 9 0 0	- - - 61	+ 4	+ 3	1.7	- 0.1	0.5	68
	Satkhira	000 65	5 00 00	97 03 1	133 80	3 4 7 4 0	- - - 84	000 54	0 36 02	98 00 1	208 68	0 0 9 0 0	- - - 61	+ 1	+ 5	2.8	+ 1.3	0.9	65
	Jessore	000 59	0 34 02	97 00 0	137 74	0 0 9 0 0	- - - 84	000 59	2 04 03	96 00 2	199 64	2 8 6 0 0	- - - 56	—	—	1.6	—	0.8	65
	Faridpur	000 56	0 00 00	94 10 0	137 70	0 0 9 8 8	- - - 82	000 58	2 34 02	94 10 1	205 63	2 5 8 0 0	- - - 53	+ 4	- 1	2.1	+ 0.2	0.7	71
	Barisal	000 62	0 00 00	96 00 0	138 78	0 0 9 0 0	- - - 86	000 61	0 36 02	97 00 0	201 76	0 0 9 0 0	- - - 63	+ 6	+ 4	0.8	- 1.5	0.2	81
EAST PAKISTAN (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 58	0 00 00	×× 80 0	132 70	0 0 9 0 0	- - - 80	000 53	0 36 03	97 00 0	201 67	0 0 9 0 0	- - - 52	+ 3	- 1	1.0	- 0.3	0.9	64
	Bogra	000 44	0 27 02	97 00 0	138 77	0 0 9 0 0	- - - 79	000 51	0 34 02	96 00 0	199 64	0 0 9 0 0	- - - 50	+ 1	- 3	1.3	- 0.1	1.2	69
	Dinajpur	000 50	0 27 02	×× 00 0	142 72	0 0 9 6 0	- - - 85	000 45	0 00 00	96 00 0	179 63	0 0 9 0 0	- - - 59	+ 8	+ 8	1.3	+ 0.3	1.3	72
	Rangpur	000 ××	0 00 00	×× 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Mirpur †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 40	0 27 02	96 00 0	162 69	0 0 9 0 0	- - - 71	000 47	6 00 00	96 02 0	193 50	0 0 9 3 0	0 × 7 45	+ 3	+ 3	1.9	+ 1.1	1.9	12
	Lahore	000 46	1 31 02	96 01 1	159 68	0 0 9 0 1	- - - 71	000 48	7 00 00	95 05 1	198 49	0 0 9 4 0	9 × 5 48	+ 1	+ 6	1.5	- 0.4	1.1	19
	Sialkot	000 51	3 27 02	98 03 1	156 64	0 0 9 0 1	- - - 69	000 47	6 27 02	97 03 1	196 51	0 0 9 1 0	- - - 48	+ 2	+ 4	4.3	+ 1.0	2.7	32
	Jhelum	000 48	0 31 02	98 00 1	160 67	0 0 9 0 0	- - - 69	000 47	7 05 03	97 02 2	199 51	0 0 9 1 4	8 5 9 50	—	—	5.1	—	4.2	..
	Rawalpindi *	000 41	2 00 00	99 01 1	011 61	0 0 9 0 4	- - - 65	000 44	5 00 00	97 05 1	006 49	0 0 9 3 0	- - - 46	+ 3	+ 6	7.7	+ 3.0	5.5	36
	Murree †	000 37	5 00 00	99 02 1	006 49	0 0 9 8 8	9 4 × 54	000 38	8 09 05	96 03 7	021 43	8 5 5 - -	3 × × 38	+ 12	+ 9	12.5	+ 5.1	10.9	59
	Kakul	000 36	4 23 05	97 02 1	052 58	4 0 7 0 2	- - - 61	000 32	8 05 05	97 01 2	059 45	8 5 4 3 0	2 × 7 41	—	—	—	—	—	..
	Attock																		..
	Khushab	000 43	1 29 03	99 03 0	158 70	0 0 9 0 4	- - - 71	000 47	4 27 02	98 01 0	197 49	0 0 9 0 9	- - - 47	+ 3	+ 3	4.5	+ 3.0	4.1	15
PUNJAB (South)	Montgomery	000 54	0 00 00	96 00 0	162 68	0 0 9 0 0	- - - 70	000 45	0 23 03	96 00 0	205 47	0 0 9 0 0	- - - 44	0	0	0.6	- 0.3	0.6	10
	Leiah																		8
	Multan	000 51	8 18 03	96 03 4	162 68	0 0 9 0 9	- - - 72	000 46	8 18 02	95 05 2	198 58	0 0 9 0 2	- - - 50	+ 2	+ 6	0.4	- 0.3	0.4	7
	Khanpur	000 49	6 00 00	95 05 1	165 72	0 0 9 8 2	- - - 74	000 46	7 00 00	95 06 1	191 49	0 0 9 0 2	- - - 45	- 2	0	0.7	+ 0.1	0.6	6
	Bahawalpur	000 49	4 00 00	97 03 1	165 72	0 0 9 0 2	- - - 74	000 43	0 00 00	97 00 0	192 45	0 0 9 0 0	- - - 45	0	0	1.0	+ 0.6	1.0	6
	Fort Abbas	000 46	0 27 02	96 00 0	165 71	0 0 9 0 0	- - - 75	000 45	0 13 02	96 00 0	206 55	0 0 9 0 0	- - - 51	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 30	4 05 07	96 03 1	073 45	0 0 9 0 1	2 9 × 48	000 25	8 13 03	96 03 2	105 36	0 0 9 1 —	2 × 9 31	0	- 2	7.9	—	5.1	..
	Chakdara *	000 49	0 00 00	96 00 0	009 62	0 0 9 0 0	- - - 65	000 42	0 09 03	98 00 0	036 46	0 0 9 0 0	- - - 41	—	—	9.8	—	8.4	..
	Cherat	000 25	3 02 05	97 01 1	058 53	0 0 9 3 0	- - - 57	000 21	7 31 10	97 03 2	079 49	0 0 9 7 2	- - - 43	+ 8	+ 4	12.8	+ 7.7	11.8	29
	Peshawar	000 33	6 36 02	96 03 2	163 65	0 0 9 3 4	7 6 9 67	000 43	8 20 03	96 02 2	205 48	0 0 9 7 4	- - - 43	+ 3	+ 1	4.5	+ 1.8	4.2	14
	Parachinar †	000 39	6 00 00	99 03 0	018 49	0 0 9 6 0	2 × 0 60	000 29	7 00 00	97 03 2	007 40	7 1 8 0 0	2 × × 35	+ 9	+ 5	6.3	—	5.4	29
	Landi Kotal *	000 34	5 27 04	97 03 1	031 53	0 0 9 0 2	1 6 × 57	000 33	7 00 00	97 03 0	054 44	0 0 9 9 0	3 × 9 36	—	—	7.1	—	6.6	—
	Miranshah *	000 48	4 05 02	99 02 0	024 59	0 0 9 4 2	- - - 60	000 40	5 00 00	99 02 0	053 40	0 0 9 4 2	- - - 40	—	—	1.6	- 0.4	1.3	13
	Bannu	000 48	0 16 02	99 00 0	165 65	0 0 9 0 0	- - - 68	000 45	0 13 02	99 00 0	195 48	0 0 9 0 0	- - - 46	—	—	4.6	—	4.3	11
	D.I. Khan	000 46	0 13 02	96 00 0	106 70	0 0 9 0 0	- - - 71	000 47	0 00 00	95 28 0	204 49	0 0 9 0 0	- - - 47	+ 2	+ 4	3.1	+ 2.1	3.0	10
N. W. F. P. (Lower)	Wana																		11
	Hangu	××× ××	2 00 00	98 03 0	— — —	0 0 9 0 2	- - - —	××× ××	4 00 00	98 02 0	— —	0 0 9 0 4	- - - —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 18	8 00 00	97 03 1	044 60	0 0 9 2 2	- - - 61	000 31	5 00 00	97 03 0	073 41	0 0 9 0 5	- - - 36	+ 4	+ 5	2.0	+ 0.3	1.8	11
	Hindubagh †	000 23	7 23 05	98 03 1	021 54	7 5 6 0 0	- - - 60	000 23	4 31 02	98 01 1	038 36	4 5 9 0 0	- - - 29	—	—	2.6	—	2.4	..
	Loralai *	000 31	7 03 02	97 03 1	021 54	0 0 9 2 0	- - - 57	000 31	6 27 05	97 03 1	062 36	0 0 9 2 0	- - - 32	—	—	2.2	—	2.2	..
	Harnai (a)	000 ××	8 27 02	96 03 1	— —	0 0 9 6 -	- - - —	000 ××	2 27 02	96 03 0	— —	0 0 9 0 2	- - - —	—	—	3.1	+ 0.9	3.1	14
	Sibi	000 37	3 18 05	98 03 1	150 69	0 0 9 0 4	4 6 × 71	000 44	0 00 00	99 00 0	168 46	0 0 9 0 0	- - - 44	—	—	2.0	—	2.0	5
	Quetta †	000 33	8 00 00	98 03 7	004 54	0 0 9 1 0	8 × 0 55	000 34	0 00 00	94 42 0	014 36	0 0 9 0 0	- - - 30	—	—	2.8	- 0.9	2.6	9
	Chaman *	000 47	7 29 05	97 03 1	020 58	0 0 9 2 0	7 × 9 64	000 36	0 09 02	97 00 1	064 41	0 0 9 0 0	9 × × 40	+ 10	+ 4	4.3	+ 0.4	3.9	8
	Nushki *	000 31	7 23 12	96 02 2	138 62	4 4 7 4 0	3 × 0 64	000 22	0 05 10	96 00 0	125 51	0 0 9 0 0	- - - 24	—	—	2.1	—	2.1	..
	Dalbandin*	000 32	7 23 03	95 05 1	030 62	4 5 7 1 0	- - - 66	000 38	0 36 02	96 00 0	046 44	0 0 9 0 0	- - - 40	+ 1	+ 4	1.5	- 0.5	1.4	1
	Nokkundi *	000 45	3 09 02	99 01 2	031 65	0 0 9 1 0	2 × 0 65	000 38	0 05 02	99 00 1	041 53	0 0 9 0 0	- - - 48	—	—	0.3	—	0.3	2
BALUCHISTAN (South)	Kalat †	000 33	6 18 02	99 02 2	009 48	6 1 6 1 1	- - - 50	000 26	0 00 00	99 00 0	015 34	0 0 9 0 0	- - - 32	- 1	+ 2	1.3	- 1.7	1.3	7
	Turbat	000 52	0 31 05	98 00 8	158 77	0 0 9 0 0	- - - 78	000 51	0 05 05	98 00 9	195 64	0 0 9 0 0	- - - 54	—	—	2.2	—	2.2	..
	Panjgur *	000 22	8 23 05	97 03 0	026 43	0 0 9 6 -	9 × 6 63	000 37	0 05 05	97 00 0	054 44	0 0 9 0 0	- - - 41	- 2	+ 2	1.7	—	1.7	5
	Lat Bela	000 43	6 09 02	97 03 2	164 78	0 0 9 4 0	- - - 81	000 45	4 36 02	97 02 2	198 57	0 0 9 0 4	- - - ××	—	—	0.3	—	0.3	8
	Ormara	000 67	0 09 09	99 00 0	159 73	0 0 9 0 0	- - - 74	000 57	0 00 00	98 00 0	182 62	0 0 9 0 0	- - - 58	—	—	3.9	+ 0.8	3.9	6
	Pasni	000 52	1 13 10	98 00 0	159 72	0 0 9 0 0	- - - 74	000 54	0 31 05	98 00 0	179 61	0 0 9 0 0	- - - 57	- 2	+ 2	2.6	- 0.7	2.6	6
	Jiwani	000 56	3 16 03	96 01 1	166 73	3 1 6 0 0	- - - 76	000 57	7 16 03	96 03 1	186 65	2 3 6 0 1	- - - 61	—	—	3.0	—	1.9	4
SINDH (Upper)	Reti	000 47	0 00 00	96 00 0	164 70	0 0 9 0 0	- - - 75	000 52	0 00 00	96 00 0	189 54	0 0 9 0 0	- - - 50	—	—	0.5	—	0.5	..
	Jacobabad	000 51	7 31 05	97 02 1	165 70	0 0 9 0 7	- - - 73	000 47	6 31 02	98 03 2	192 53	0 0 9 0 7	- - - 51	0	+ 4	1.5	+ 0.8	1.5	4
	Sukkur	000 49	6 05 02	96 03 1	164 71	0 0 9 5 0	8 × 6 74	000 47	6 13 02	96 03 1	181 55	0 0 9 5 0	9 × 6 49	—	—	1.0	—	1.0	4
	Pad Idan	000 46	4 34 03	98 03 1	165 72	4 5 7 0 8	- - - 73	000 48	7 00 00	97 03 1	186 51	7 5 7 0 0	- - - 46	—	—	0.3	—	0.3	..
SINDH (Lower)	Karachi (Mauripur)	000 64	4 00 00	98 01 1	152 74	0 0 9 0 2	0 6 × 79	000 50	7 00 00	96 02 2	179 65	0 0 9 9 0	0 × 9 60	+ 4	+ 1	1.9	+ 1.0	1.0	8
	Karachi (A.P.)	000 33	1 07 03	97 02 1	149 78	0 0 9 4 0	- - - 79	000 42	7 36 02	97 03 0	178 61	2 1 6 6 0	0 × 6 56	—	—	1.4	—	1.4	..
	Badin	000 42	0 05 05	98 00 0	149 79	0 0 9 0 0	- - - 82	000 42	0 00 00	98 00 0	175 51	0 0 9 0 0	- - - 48	+ 1	- 5	0.3	- 0.2	0.3	9
	Nagar Parkar	000 ××	0 23 05	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umar kot)	000 35	0 02 07	97 00 0	149 79	0 0 9 0 0	- - - 79	000 35	0 05 02	97 00 0	169 60	0 0 9 0 0	- - - 51	—	—	0.2	—	0.2	..
	Hyderabad	000 44	1 36 03	97 02 0	154 75	0 0 9 0 1	- - - 76	000 43	0 36 02	96 00 0	170 56	0 0 9 0 0	- - - 55	- 2	—	1.7	+ 1.3	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad*																		..
	Kandahar	000 29	6 00 00	99 01 1	974 63	0 0 9 0 9	- - - 65							—					

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 7TH FEBRUARY, 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_Lh C_M C_H	$W_1D_HD_MT_HT_H$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_HD_MT_HT_H$	(Departure from Normal of) Tx Tx	T_n T_n	Rainfall: Since 1st Nov. 53 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	Meshad	..																	
Iran	Bushire	..																	
Arabia	Muscat	..	000 64	6 05 02	99 03 0	155 74	0 0 9 0 2	0 1 × 78	000 60	0 09 02	99 00 1	165 67	0 0 9 0 0	- - - 65	+ 3	- 1	1.4	- 0.8	0.8
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 1 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP In	YQ $L_3L_3L_3L_3$	$L_0L_0L_0$ GG	N dd ff	VV ww W	PPP TT	NhC$_L$ h C_MC_H	D_s v_s app	8 N_s C hshs	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

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

STATION TEMP	CODE :—	iiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	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	013 23	061 60	000 44	220 55	854 99	125 24	700 26	049 93	308 92	619 96	300 98	919 95	555 55	349 00	160 16	678 00	1·5 74	436 00	559 97	444 00	759 97	753 50	849 92	502 50	940 92
Quetta	661 13	830 10	003 60	700 25	016 61	506 82	479 94	300 72	809 97	555 55	678 00	106 01	086 86	106 81	436 00	576 56	254 28	739 92	414 00	809 98	723 50	849 92	262 75	969 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
Bagra	29 15	28 10	28 15	26 24	26 39					..	31 14	29 10	27 12	25 15		..	34 15	31 07	30 06	27 16	28 21	30 13	29 37	..
Chhor	13 08	03 10	03 19	15 02	18 10	19 21	21 18	28 34	23 53	..				..			08 07	07 06	29 04	15 07	20 19	23 17	25 34	
Chittagong	28 04	33 04	21 02	25 05	27 17	28 31	28 40		..	..	01 19	36 10	34 07	29 08	30 19	29 25	04 19	04 05	01 13	32 09	29 16	32 27		..
Cox's Bazar	35 03	02 03	08 03	28 06	29 21	29 31	28 31	27 39	..	..	01 10	01 11	35 09	31 06	27 04	..	04 12	03 11	05 07	30 07	29 12	29 13	19 30	
Dacca	26 14	27 09	27 09	26 21	26 41	27 49	..	..		..	36 13	34 09	29 09	26 17	27 16	..	01 12	35 07	28 06	26 12	29 17	30 21	28 33	26 13
Dalbandin	..		26 10	22 14	23 19	22 39		..		..		..	10 05	20 10	23 10	28 10			08 04	22 05	24 04	01 01	25 19	
Drosh	..	..	..	..	03 11	01 30	02 38	..	..	..	..	..		09 02	03 08	01 07		..	..		05 10	27 07	17 23	23 22
Fort Sandeman	..			..						..				36 04	34 01	08 06				22 03	Miada	15 09	30 18	
Jacobabad	21 02	18 01	10 01	23 05	23 09	23 15	21 22	..	..	..	35 04	24 05	23 04	27 07	25 06	23 15	36 05	33 05	28 08	23 08	23 09	21 15	21 23	22 33
Jhelum	28 08	30 04	31 04	30 04	33 07	31 13	27 13	23 15	25 18	..	30 07	32 10	35 06	33 03	28 06	20 06	31 06	30 06	23 03	12 05	13 04	20 05	33 16	
Jiwani	22 03	22 02	24 03	30 05	..	..					23 05	20 05	23 05	31 06	31 10	28 07	31 05	31 06	31 04	34 06	34 07	36 16		..
Karachi	07 10	07 13	08 12	19 13	19 13	23 24	22 29	23 34	23 47	24 47	08 08	09 07	12 07	19 07	23 12	23 27	07 07	15 01	23 02	14 06	21 16	23 25	25 91	
Khanpur	23 03	18 02	18 03	17 07	25 06	07 14					21 06	18 10	19 12	21 04	26 08	21 19	24 02	20 07	26 05	22 11	21 17	23 17	23 21	19 17
Lahore	30 06	30 07	30 10	30 10	23 10	30 08	30 16	29 15	24 12	26 20	32 08	31 12	31 10	28 08	28 13		28 09	28 09	28 06	29 04	33 03	24 09	21 18	
Multan	21 08	21 08	23 10	25 13	26 11	25 12	24 22		..		20 11	21 18	21 21	23 11	15 04	25 13	16 08	20 10	22 11	21 08	22 15	21 16	22 23	..
Peshawar	...	15 03	36 07	32 11	29 11	30 09	24 15	24 19	24 31	27 31	..	16 04	21 04	32 06	13 07	18 05	..	16 03	19 05	33 06	14 03	22 03	22 15	..
Quetta	..	..		..	22 05	23 16	23 36	..	..	..			No	ascent	cold						28 02	22 07	23 17	..
Sylhet	24 13	24 09	27 09	26 27	26 32	26 33	..	..	..	..	25 04	34 04	28 05	23 11	28 15	..	03 06	12 05	18 03	24 07	26 11	28 08	29 41	..
Veraval																								
Bushire																								
Sharjah																								

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

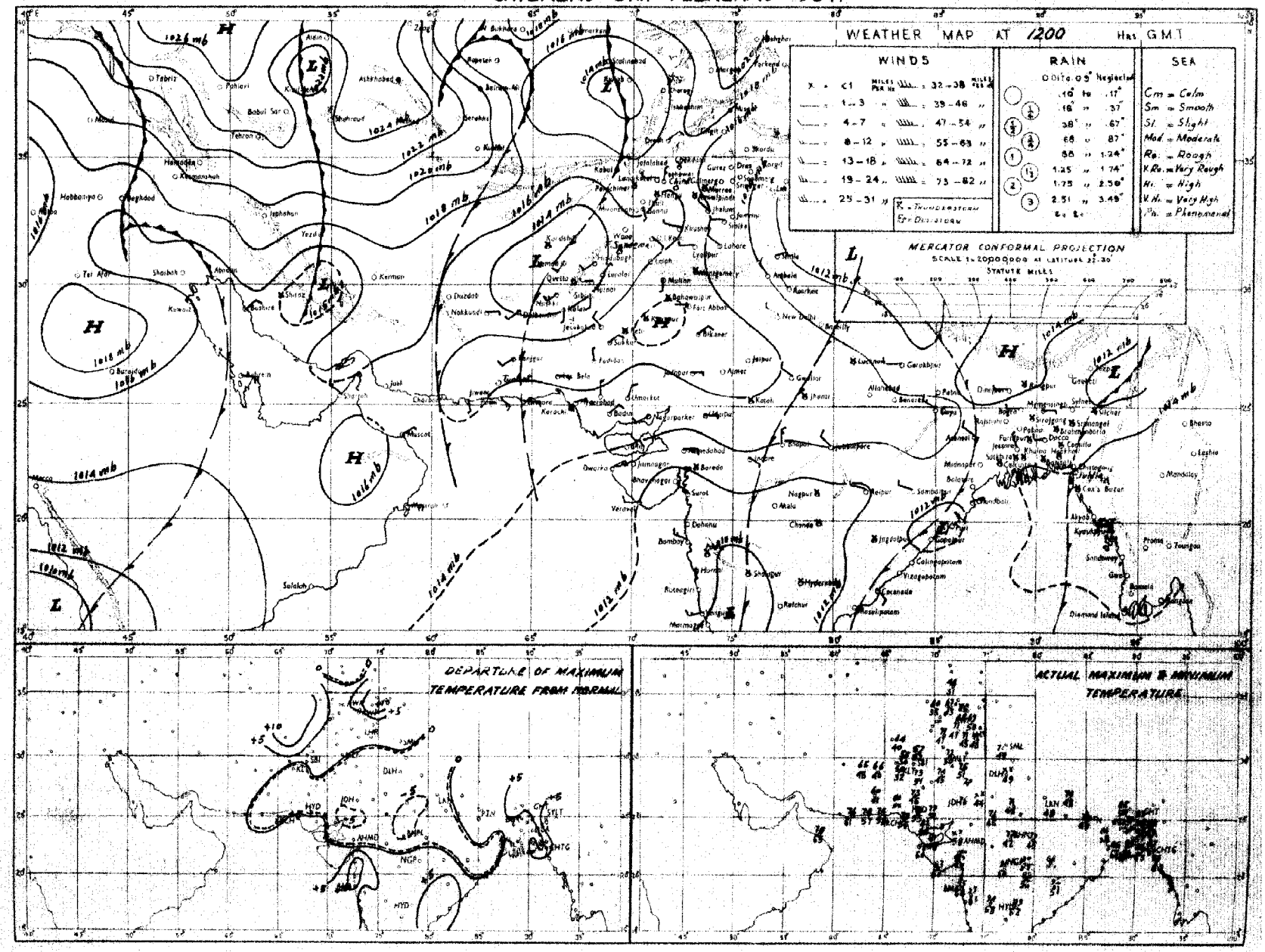
Jhelum 59803 13208

* 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, 2.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

PP nted at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

SATURDAY 6th. FEBRUARY 1954.

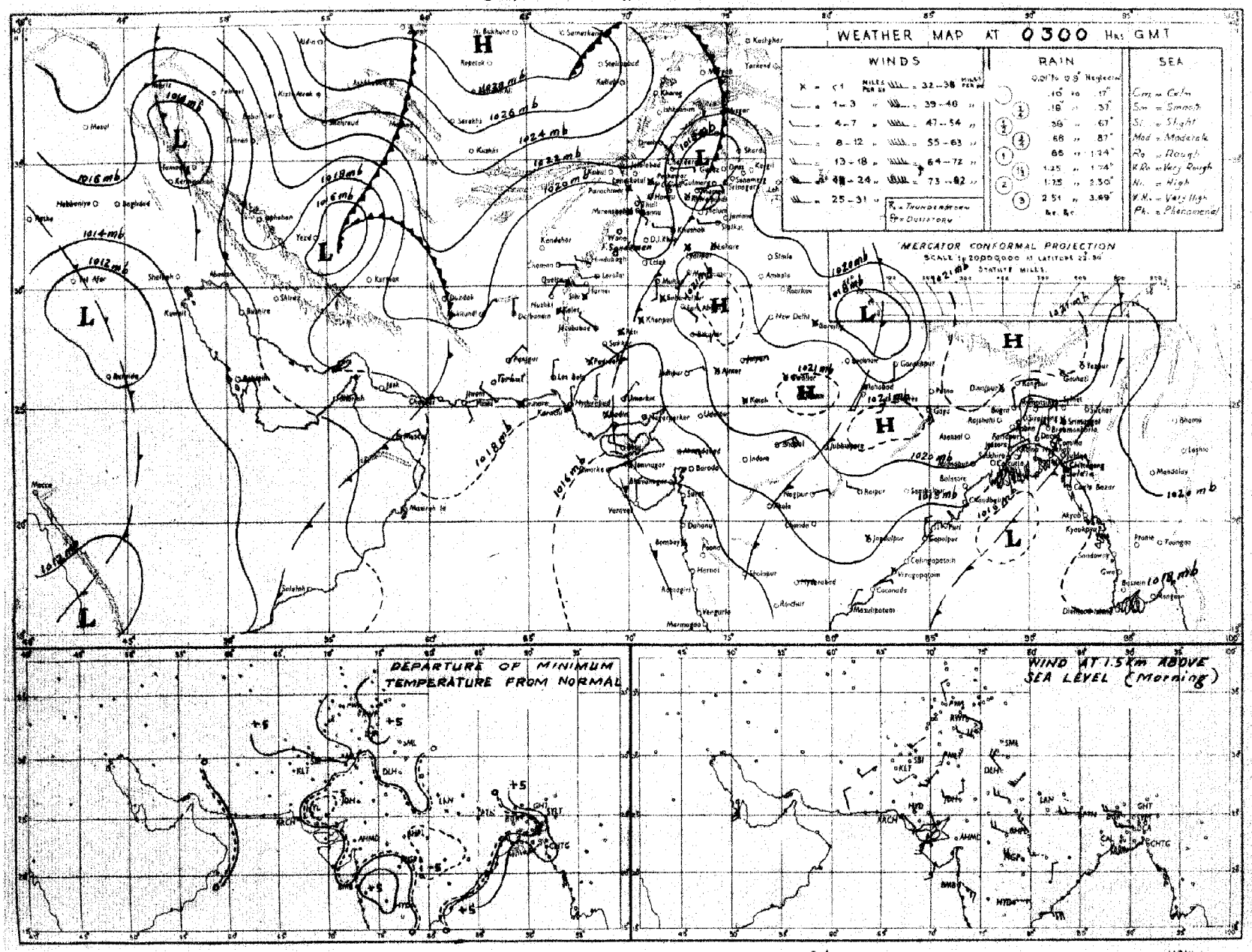


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 7th: FEBRUARY 1954.



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

N.P.W.

Monthly Subscription.
Page 1—2.
Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR MONDAY THE 8TH FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance over Central Iran has filled up. A fresh western disturbance is affecting the extreme north of West Pakistan. Another western disturbance lies over Saudi Arabia, off Persian Gulf.

Isolated thunderstorm has been reported from lower Sind otherwise weather remained dry over the region.

Night temperatures were:—3-7°F above normal in West Pakistan.

Forecast valid until the evening of 9th:—Scattered rain will occur in the upper North-West Frontier Province, Kashmir and submontane districts of the north Punjab. Dry weather will prevail elsewhere over the country.

Karachi-11.
The ~~8th~~ 7 February, 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	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 53 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 68	5 31 05	96 03 0	163 76	0 0 9 0 1	- - - 88	000 61	0 31 02	97 00 0	186 73	0 0 9 0 0	- - - 62	+ 7	+ 4	0.6	- 3.8	0	140
	Chittagong	000 64	7 25 02	96 01 1	158 78	0 0 9 2 2	0 9 9 89	000 60	2 02 05	97 01 1	188 75	0 0 9 1 1	0 9 9 59	+ 8	+ 2	1.8	- 1.4	0.7	108
	Noakhali	000 55	3 00 00	93 40 0	156 80	0 0 9 0 2	- - - 83	000 49	0 02 09	96 00 4	191 67	0 0 9 0 0	- - - 58	+ 3	- 3	2.7	+ 0.5	0.9	115
	Comilla	000 57	0 00 00	96 00 0	156 78	0 0 9 0 0	- - - 86	000 49	0 05 02	96 00 1	183 69	0 0 9 0 0	- - - 56	+ 6	+ 1	1.9	- 0.2	0.3	94
	Brahmanbaria	000 62	2 00 00	97 03 1	156 75	0 0 9 0 4	0 6 × 82	000 51	0 36 02	97 00 0	192 68	0 0 9 0 0	- - - 54	—	—	0.9	- 0.8	0.1	78
	Dacca	000 50	5 31 03	97 01 2	156 74	0 0 9 0 1	0 × × 82	000 53	2 36 05	97 02 1	188 68	0 0 9 0 1	- - - 52	—	—	1.0	—	0.5	..
	Narayanganj	000 57	3 00 03	96 01 1	168 75	0 0 9 0 8	- - - 81	000 62	1 02 02	96 01 1	196 67	0 0 9 0 1	- - - 56	+ 1	- 1	1.5	- 0.2	0.2	74
	Mymensingh	000 63	0 00 00	98 00 0	170 76	0 0 9 0 9	- - - 84	000 56	0 00 00	97 00 0	198 65	0 0 9 0 0	- - - 58	+ 7	+ 3	1.1	- 0.3	0.9	91
	Srimangal	000 61	0 00 00	96 00 1	169 71	0 0 9 0 0	- - - 84	000 53	0 00 00	96 00 1	193 59	0 0 9 0 0	- - - 45	+ 2	- 5	1.2	- 1.2	0.1	98
	Sylhet																		..
(Delaic)	Khulna	000 56	4 00 00	97 02 0	168 75	0 0 9 7 1	- - - 85	000 54	1 02 02	98 01 0	200 65	0 0 9 0 1	- - - 57	+ 4	- 1	1.7	- 0.2	0.5	68
	Satkhira	000 60	6 00 00	97 03 1	166 76	4 5 7 6 1	- - - 84	000 54	2 00 00	97 03 1	196 64	2 5 7 0 0	- - - 55	+ 1	- 1	2.8	+ 1.3	0.9	65
	Jessore	000 58	6 00 00	97 01 1	164 79	0 0 9 0 2	- - - 85	000 56	0 36 02	97 00 0	206 63	0 0 9 0 0	- - - 51	—	—	1.6	- 0.1	0.8	65
	Faridpur	000 57	2 00 00	94 10 1	155 72	1 9 8 0 8	6 6 × 80	000 56	0 34 02	94 10 1	190 68	0 0 9 0 0	- - - 53	+ 2	- 1	2.1	+ 0.2	0.7	71
	Barisal	000 56	0 00 00	96 00 0	162 76	0 0 9 0 0	- - - 83	000 54	0 36 02	97 00 0	194 62	0 0 9 0 0	- - - 61	+ 3	+ 2	0.8	- 1.5	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 56	0 00 00	×× 00 0	150 69	0 0 9 0 0	- - - 79	000 55	0 36 02	97 00 0	197 66	0 0 9 0 0	- - - 53	+ 2	0	1.0	- 0.3	0.9	64
	Bogra	000 49	5 34 03	97 03 1	166 77	0 0 9 0 6	- - - 79	000 54	1 31 02	96 01 0	192 62	0 0 9 0 1	- - - 55	+ 1	+ 2	1.3	- 0.1	1.2	69
	Dinajpur	000 58	0 00 00	96 00 0	144 73	0 0 9 0 0	- - - 80	000 55	0 00 00	96 00 0	202 66	0 0 9 0 0	- - - 55	+ 3	+ 4	1.3	+ 0.2	1.3	72
	Rangpur	000 ××	4 00 00	×× 01 1	— —	0 0 9 1 0	- - - —	000 ××	0 05 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 0.2	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Drass†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miscar †																		..
	Allabad †																		..
PUNJAB (North)	Lyallpur	000 51	6 00 00	96 02 0	180 69	0 0 9 2 0	- - - 70	000 48	6 13 02	96 02 0	221 51	0 0 9 0 5	- - - 49	+ 2	+ 7	1.9	+ 1.1	1.9	12
	Lahore	000 49	8 36 02	96 03 2	188 67	0 0 9 7 4	- - - 69	000 50	0 00 00	96 01 2	232 53	2 5 7 7 –	- - - 49	- 1	+ 7	1.5	- 0.4	1.1	19
	Sialkot	000 54	8 00 00	98 03 2	181 65	2 1 6 6 –	- - - 68	000 50	7 05 04	97 03 1	224 54	5 1 6 1 0	- - - 51	+ 1	+ 7	4.3	+ 1.0	2.7	32
	Jhelum	000 49	8 00 00	96 02 2	180 65	0 0 9 0 7	- - - 68	000 50	6 00 00	95 10 1	231 52	0 0 9 4 1	9 0 5 49	—	—	5.1	—	4.2	..
	Rawalpindi *	000 48	5 00 00	99 01 1	021 61	0 0 9 3 4	- - - 67	000 46	3 00 00	98 03 0	032 46	0 0 9 2 0	- - - 45	+ 5	+ 5	7.7	+ 3.0	5.5	36
	Murree †	000 30	6 10 07	97 03 2	024 45	4 5 5 0 4	9 6 × 52	000 25	6 11 07	97 02 1	038 40	7 5 5 0 0	9 × × 39	+ 10	+ 10	12.5	+ 4.9	10.9	59
	Kakul	000 39	8 31 06	97 03 1	058 56	8 4 4 4 –	- - - 60	000 34	4 13 02	96 01 1	092 46	4 0 4 7 0	- - - 44	—	—	—	—	—	..
	Attock																		..
	Khushab	000 47	4 16 02	98 01 1	179 69	0 0 9 0 4	- - - 72	000 45	2 02 03	99 03 0	225 51	0 0 9 0 2	- - - 46	+ 4	+ 2	4.5	+ 3.0	4.1	15
(South)	Montgomery	000 53	7 00 00	96 02 2	171 69	0 0 9 0 7	- - - 71	000 48	4 23 03	96 01 1	219 50	4 4 7 0 0	- - - 44	+ 1	0	0.6	- 0.3	0.6	10
	Leiah																		8
	Multan	000 50	1 00 00	96 01 4	174 72	0 0 9 0 9	- - - 73	000 47	4 00 00	96 03 0	222 51	0 0 9 4 1	- - - 51	+ 3	+ 7	0.4	- 0.4	0.4	7
	Khanpur	000 47	6 16 02	96 01 1	173 71	0 0 9 3 0	- - - 75	000 47	5 20 05	96 01 1	208 54	0 0 9 0 4	- - - 50	- 1	+ 5	0.7	+ 0.1	0.6	6
	Bahawalpur	000 44	3 09 02	97 03 0	164 69	3 2 7 0 0	- - - 73	000 47	2 00 00	97 03 1	210 53	0 0 9 0 2	- - - 45	- 1	0	1.0	+ 0.6	1.0	6
	Fort Abbas	000 50	6 05 02	96 00 0	187 67	0 0 9 0 0	- - - 69	000 50	0 07 02	96 00 0	212 58	0 0 9 0 0	- - - 51	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 27	6 05 02	96 03 2	087 43	0 0 9 2 0	2 × 9 45	000 28	3 00 00	96 01 1	137 36	0 0 9 1 0	2 4 × 34	- 3	+ 1	7.9	—	5.1	..
	Chakdara *	000 49	0 03 03	98 00 0	029 59	0 0 9 0 0	- - - 60	000 40	0 07 03	98 00 0	054 42	0 0 9 0 0	- - - 41	—	—	9.8	—	8.4	29
	Cherat	000 23	6 36 05	97 01 2	066 53	0 0 9 3 0	- - - 55	000 26	2 34 08	97 03 0	109 48	0 0 9 3 0	- - - 43	+ 6	+ 4	12.7	+ 7.5	11.8	14
	Peshawar	000 41	4 23 02	97 01 1	180 65	0 0 9 7 2	8 9 5 66	000 40	5 18 02	97 03 1	236 46	0 0 9 3 4	9 6 9 44	+ 2	- 2	4.5	+ 1.6	4.2	29
	Parachinar †	000 39	0 13 02	99 00 2	011 55	0 0 9 0 0	- - - 57	000 30	0 31 02	98 00 0	038 37	0 0 9 0 0	- - - 34	+ 6	+ 4	6.3	—	5.4	—
(Lower)	Landi Kotal *	000 35	2 31 02	97 01 2	047 55	0 0 9 0 3	0 0 × 56	000 31	2 00 00	98 02 0	084 39	0 0 9 0 4	0 0 × 34	—	—	7.1	—	6.6	—
	Miranshah *	000 49	2 05 02	99 01 0	045 61	0 0 9 0 2	- - - 64	000 40	0 00 00	99 00 0	080 42	0 0 9 0 0	- - - 40	—	—	1.6	- 0.5	1.3	13
	Bannu	000 49	0 36 02	99 00 0	170 65	0 0 9 0 0	- - - 67	000 44	0 31 02	99 00 0	232 48	0 0 9 0 0	- - - 45	—	—	4.6	—	4.3	11
	D.I. Khan	000 42	0 00 00	96 00 0	172 70	0 0 9 0 0	- - - 71	000 46	0 00 00	94 28 0	228 48	0 0 9 0 0	- - - 48	+ 2	+ 5	3.1	+ 2.1	3.0	18
	Wana																		11
	Hangu	××××	4 00 00	98 02 0	— —	0 0 9 0 2	4 0 × —	××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 18	3 00 00	98 03 0	034 62	0 0 9 0 5	- - - 63	000 29	1 00 00	97 01 1	084 39	0 0 9 0 2	- - - 36	+ 6	+ 5	2.0	+ 0.3	1.8	11
	Hindubagh †	000 29	6 09 02	98 01 1	025 57	0 0 9 0 4	- - - 60	000 28	0 27 02	98 00 0	049 33	0 0 9 0 0	- - - 29	—	—	2.6	—	2.4	..
	Loralai *	000 32	6 13 05	96 03 1	026 57	0 0 9 2 0	- - - 62	000 30	0 27 05	98 00 0	087 35	0 0 9 0 0	- - - 32	—	—	2.2	—	2.2	..
	Harnai (a)	000 ××	5 27 02	96 02 1	— —	0 0 8 0 4	- - - —	000 ××	0 27 02	96 00 1	— —	0 0 9 0 0	- - - —	—	—	3.1	+ 0.9	3.1	14
	Sibi	000 41	6 18 05	98 01 0	135 71	0 0 9 0 4	4 6 × 74	000 43	0 00 00	99 00 0	150 53	0 0 9 0 0	- - - 44	—	—	2.0	—	2.0	5
	Quetta †	000 37	7 34 03	98 02 1	013 55	0 0 9 0 5	- - - 58	000 35	0 00 00	97 00 0	023 39	0 0 9 0 0	- - - 31	—	—	2.8	- 1.0	2.6	9
	Chaman *	000 49	5 27 02	97 03 1	033 60	0 0 9 5 0	9 × 9 64	000 43	0 13 03	97 00 0	062 47	0 0 9 0 0	- - - 46	+ 10	+ 10	4.3	+ 0.3	3.9	8
	Nushki *	000 34	0 27 09	96 00 0	134 66	0 0 9 0 0	- - - 61	000 31	0 09 12	96 00 0	134 52	0 0 9 0 0	- - - 43	—	—	2.1	—	2.1	..
	Dalbandin*	000 42	4 00 00	96 01 1	032 68	2 1 7 0 1	- - - 70	000 41	3 05 02	96 03 1	047 45	0 0 9 0 1	- - - 43	+ 5	+ 7	1.5	- 0.6	1.4	4
	Nokkundi *	000 60	0 34 02	99 00 0	081 73	0 0 9 0 0	- - - 73	000 38	0 05 02	99 00 0	040 59	0 0 9 0 0	- - - 51	—	—	0.3	—	0.3	2
(South)	Kalat †	000 30	4 18 02	99 01 1	007 54	4 1 6 1 1	- - - 56	000 27	0 18 12	99 00 0	032 35	0 0 9 0 0	- - - 32	+ 5	+ 2	1.3	+ 1.8	1.3	7
	Turbat							000 57	6 13 .5	98 03 1	187 61	6 6 7 0 0	8 × × 55	—	—	2.2	—	2.2	..
	Panjgur *	000 41	0 23 03	97 00 0	026 66	0 0 9 0 0	- - - 67	000 42	0 05 05	97 00 0	041 46	0 0 9 0 0	- - - 42	+ 2	+ 3	1.7	—	1.7	5
	Las Bela	000 46	2 13 02	98 01 1	140 76	0 0 9 0 1	- - - 80	000 42	2 34 02	98 01 1	187 59	0 0 9 0 4	- - - ××	—	—	0.3	—	0.3	8
	Ormara	000 69	0 16 05	99 00 0	149 75	0 0 9 0 0	- - - 79	000 54	0 09 05	98 00 0	171 62	0 0 9 0 0	- - - 58	—	—	3.9	+ 0.8	3.9	6
	Pasni	000 54	0 18 10	98 00 0	148 77	0 0 9 0 0	- - - 77	000 58	0 29 03	98 00 0	171 60	0 0 9 0 0	- - - 59	+ 1	+ 4	2.6	- 0.8	2.6	4
	Jiwani	000 59	1 20 07	96 01 1	153 75	1 1 6 0 0	- - - 77	000 59	4 05 02	96 03 1	185 64	0 0 9 3 4	- - - 54	—	—	3.0	—	1.9	4
SINDH (Upper)	Rati																		..
	Jacobabad	000 49	0 23 02	96 00 0	171 66	0 0 9 0 0	- - - 68	000 49	0 00 00	96 00 0	190 55	0 0 9 0 0	- - - 51	—	—	0.5	—	0.5	4
	Sukkur	000 47	3 07 03	97 03 1	160 75	0 0 9 0 1	- - - 75	000 47	2 31 02	97 03 2	196 53	0 0 9 0 1	- - - 52	+ 2	+ 5	1.5	+ 0.9	1.5	4
	Pad Idan	000 50	6 13 02	96 03 1	163 72	0 0 9 5 0	8 × 6 74	000 45	2 05 01	96 01 1	200 53	0 0 9 0 3	9 6 × 51	—	—	1.0	—	1.0	..
		000 42	3 05 01	98 03 1	158 75	0 0 9 0 4	- - - 78	000 47	1 34 02	97 01 1	203 50	1 5 7 0 0	- - - 49	—	—	0.3	—	0.3	..
(Lower)	Karachi (Manora)	000 58	6 25 05	99 02 2	145 76	0 0 9 0 4	0 9 × 80	000 52	7 05 05	97 02 2	172 65	0 0 9 0 2	0 9 × 64	+ 5	+ 5	1.8	+ 1.0	1.0	8
	Karachi (A.P.)	000 42	7 23 05	97 03 1	146 78	0 0 9 0 6	- - - 82	000 47	7 36 05	96 03 1	176 61	0 0 9 5 6	- - - 59	—	—	1.4	—	1.4	..
	Badin	000 49	0 05 03	98 00 0	145 83	0 0 9 0 0	- - - 88	000 47	0 36 07	98 00 0	181 58	0 0 9 0 0	- - - 50	+ 7	- 3	0.3	- 0.2	0.3	9
	Nagar Parkar	000 ××	0 29 02	97 00 0	— —	— —	- - - —	000 ××	0 25 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (*Umar kot*)	000 40	0 34 03	97 00 0	135 82	0 0 9 0 0	- - - 83	000 40	0 02 02	97 00 0	166 59	0 0 9 0 0	- - - 56	—	—	0.2	—	0.2	..
	Hyderabad	000 24	1 36 02	97 01 0	145 79	0 0 9 0 1	- - - 79	000 51	1 36 03	97 01 0	177 60	0 0 9 0 1	- - - 57	+ 1	+ 5	1.7	+ 1.2	0.6	..
Jungadh	Veraval																		20
Afghanistan	Kabul †	000 33	5 00 00	98 02 1	047 44	0 0 9 0 1	0 6 0 48	000 17	1 25 03	96 02 0	067 20	0 0 9 0 1	- - - 18	—	—	1.3	—	0.4	12
	Jalalabad*	000 53	0 00 00	97 00 1	002 62	0 0 9 0 0	- - - 66	000 39	0 00 00	97 00 0	028 40	0 0 9 0 0	- - - 38	—	—	3.6	—	3.4	
	Kandahar	000 34	2 00 00	98 01 1	015 63	0 0 9 0 9	- - - 66	000 31	1 00 00	97 01 1	048 35	0 0 9 0 2	- - - 35	—	—	1.0	—	0.3	

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 8TH FEBRUARY, 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_uC_u	$W_1D_wD_wT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_hC_Lh C_uC_u	$W_1D_wD_wT_nT_n$	Departure from Normal at Tx Tx	T_nT_n	Rainfall Since 1st Mon. 23 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
Persian	Charbar																		
	Jask																		
	Pasni																		
	Bushire																		
Arabia	Muscat	000 68	0 09 02	99 00 0	153 74	0 0 9 0 0	- - - 77	000 65	4 09 02	99 02 0	142 71	0 0 9 2 0	8 × 2 65	+ 2	- 1	1.4	- 0.8	0.8	
	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 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 Ih	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	N_hC_Lh C_uC_u	D_s v_s app	8 N_sC hshs	0 T_1T_1 T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Esso Amsterdam ..	13 218	598 06	2 08 04	98 02 0	187 73	11 5 40	1 5 310	..	0 52 63	1 08 21
Esso Amsterdam ..	13 231	594 12	2 12 06	99 02 8	158 73	11 5 40	1 5 640	..	0 52 64	1 12 21
Hanes ..	13 240	618 12	2 00 00	98 02 8	164 75	21 6 00	6 5 503	..	0 52 62	1 00 00

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

STATION TEMP	CODE :—	iiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	PrPrhrhrhr	TrTrTdrTdrTxr etc.	55555	hrhrPrPrPr	TrTrTdrEdrTxr 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	091 60	000 44	230 71	855 02	140 37	700 33	075 51	500 07	609 97	301 28	919 92	200 02	999 97	555 55	349 00	170 28	678 00	110 26	446 00	529 98	464 00	749 90	773 50	819 37
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	31 08	31 07	31 05	27 15	29 17	26 12	..				31 12	32 08	36 06	04 04	..		33 16	33 11	33 07	03 04	29 05	31 12	..	..
Chhor	04 03	02 05	30 07	22 08	21 13	21 21	22 24	23 28	..	..	..						04 11	03 07	07 04	22 09	23 12	22 25		
Chittagong	31 06	33 05	33 05	30 10	30 09	28 15	33 35	28 40	..	..	01 18	01 19	01 11	32 05	30 09	33 20	35 07	36 11	32 06	26 05	29 10	29 18	26 19	25 29
Cox's Bazar	01 04	01 05	36 07	33 08	31 00	29 13	29 23	29 33	..	..	35 17	36 15	35 07	30 08	33 18	..	36 09	34 06	30 07	28 05	31 10	29 11	52 516	26 34
Dacca	31 09	32 05	35 03	28 14	28 15	25 21	29 26		..	..	28 11	29 11	31 16	31 28	31 28	..	32 11	30 10	26 09	25 09	31 07	31 21		
Dalbandin			25 03	22 04	19 06	14 07	23 25	24 26	..	..	..	..	10 05	10 04	24 06	26 10	..	..	07 06	20 05	28 06	22 06	24 15	25 19
Drosh	..	..	..	..	02 10	11 02	15 06		..	..		..		12 02	02 04	16 03		..	..		05 04	07 15	16 15	19 23
Fort Sandeman				05 00	06 04	21 06	23 19	24 29	23 38	..			..	03 02	21 06	21 06				33 02	03 04	10 03	23 20	..
Jacobabad	03 01	36 01	24 01	24 04	23 10	23 24	22 29		..	..	04 07	07 08	07 06	17 04	23 05	27 03	06 11	06 07	03 06	35 06	29 03	19 11	26 15	..
Jhelum	31 03	29 05	27 03	14 03	16 04	17 10	21 21		..	..	28 03	05 08	12 03	16 09	16 11	19 11	05 08	10 03	07 03	07 04	16 11	17 12	17 13	..
Jiwani	31 05	33 05	34 03	35 06	04 07	36 11	26 16	26 41	24 43		26 12	27 07	12 02	12 03	08 10	31 07	03 03	11 04	11 06	11 03	15 01	24 11	27 23	27 37
Karachi	07 04	07 04	15 02	02 07	21 17	23 26	23 30	23 47	24 41	25 48	07 17	07 11	08 10	16 10	20 14	22 27	06 24	07 10	18 06	18 07	21 09	24 12		..
Khanpur	15 02	15 06	18 03	22 10	23 17						07 08	07 09	08 10	08 06	13 05		04 15	05 17	05 15	05 08	04 02	25 06		..
Lahore	32 10	32 12	29 13	28 12	21 03	21 07	22 17	23 27	23 27	24 49	01 03	31 05	28 04	19 03	20 10	22 13	07 01	04 06	08 04	23 04	16 12	30 06	28 04	..
Multan	18 07	19 09	19 07	21 07	25 13	24 23	23 31	..			14 09	16 07	16 06	20 10	19 10	23 16	04 05	04 07	03 06	26 08	22 19	21 12	25 17	
Peshawar	—	07 05	04 03	31 04	24 04	24 11	21 13		..	..	..	31 07	29 03	36 06	10 03	16 08	..	23 01	22 03	34 08	07 07	14 05	22 13	24 17
Quetta		..	..	..	23 03	18 09	24 17	25 31	26 34	26 59		..	Ne	ascent	cold			..	..	..	30 06	31 10	31 13	..
Sylhet	25 09	24 06	27 07	26 11	28 17	26 13	29 36	..	..	..	03 08	31 03	23 03	28 09	..	..	07 12	04 02	25 02	19 06	29 04	27 17	26 37	..
Yarawal																								
Bushire																								
Sharjah																								

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

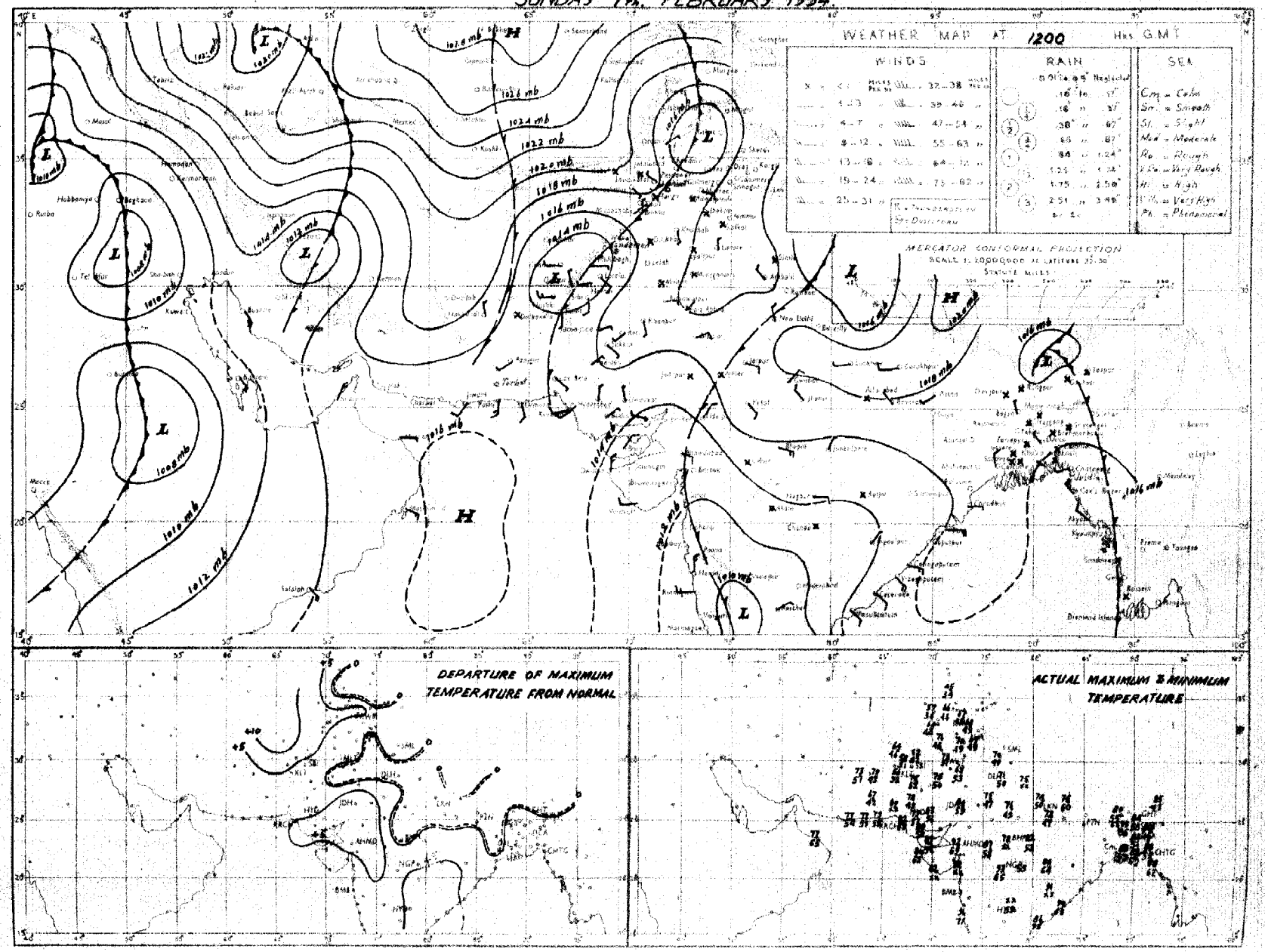
Jhelum 42305
Multan 42323

* 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.

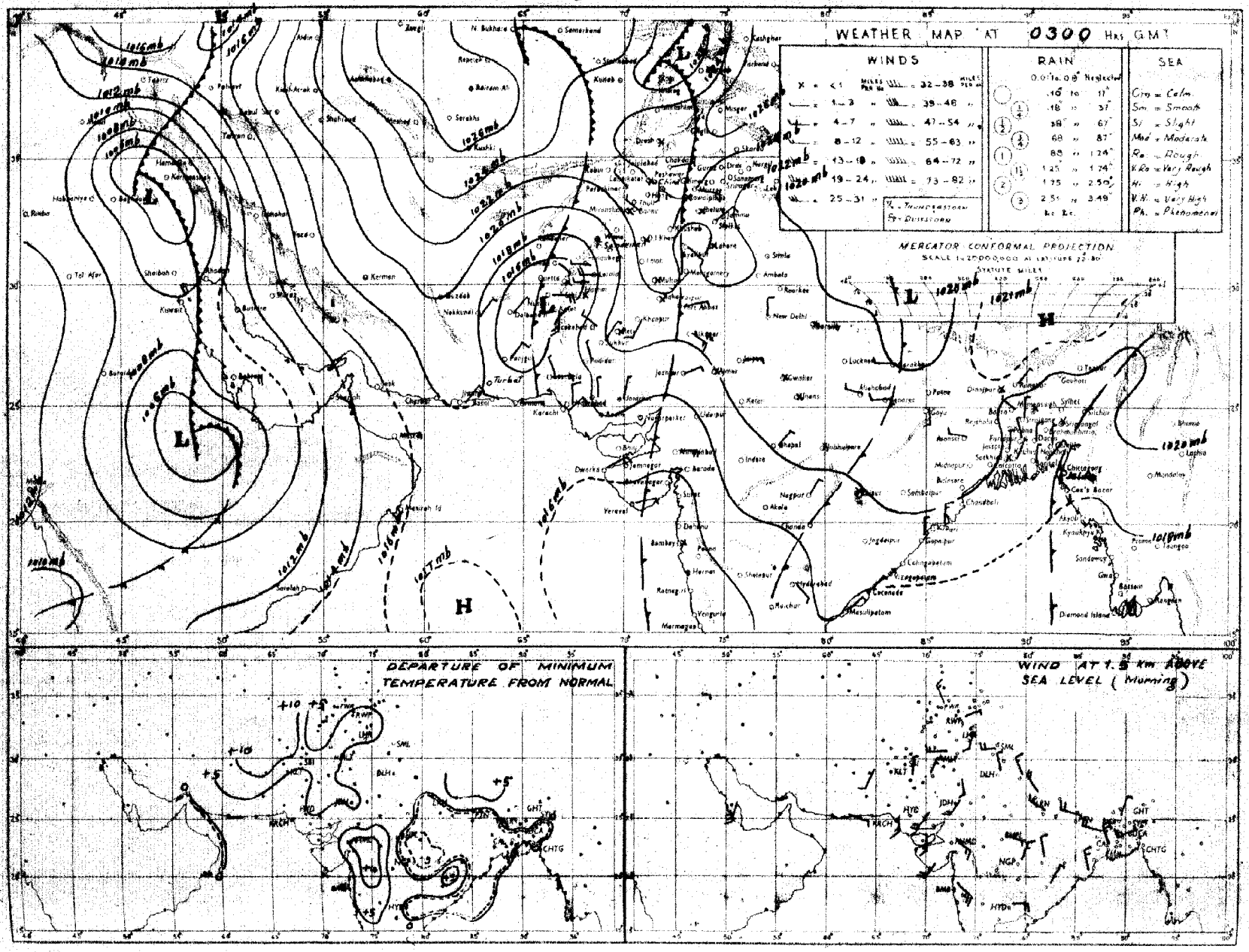
PAKISTAN DAILY WEATHER MAP

SUNDAY 7th. FEBRUARY 1954.



PAKISTAN DAILY WEATHER MAP

MONDAY 8th: FEBRURY 1954



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

N.P.W.

Monthly Subscription.

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SATURDAY THE 6TH FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance from Persian Gulf has moved to Iran. Another western disturbance lies over Russian Turkistan, north of Afghanistan. It has induced a secondary over Baluchistan and neighbourhood.

The trough of low over East Pakistan is moving away eastwards.

Weather remained dry over the country.

Night temperatures were:—2-6°F above normal in East Pakistan and the northeastern districts of the Punjab, and they were 2-4°F below normal in south Baluchistan and lower Sind.

Forecast valid until the evening of 7th:—Scattered rain will occur in north Baluchistan and the upper North-West Frontier Province. Isolated thunderstorms also likely in south Baluchistan.

Karachi-11.
The ~~6th~~ February, 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	$W_1D_HD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_HD_MT_NT_N$	Departure from Normal of T_XT_X	T_NT_N	Rainfall. Since 1st Nov. 53 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	5 27 05	×× 03 0	112 76	0 0 9 5 0	- - - 85	000 63	2 05 02	96 03 0	159 71	0 0 9 0 4	0 9 × 60	+ 5	+ 2	0.6	- 3.8	0	140
	Chittagong	000 65	7 25 05	96 01 1	112 75	4 6 7 1 1	0 9 9 87	000 61	2 02 05	97 01 1	162 74	0 0 9 0 1	- - - 60	+ 4	+ 3	1.8	- 1.4	0.7	108
	Noakhali	000 61	4 00 00	94 40 1	117 77	0 0 9 0 0	- - - 83	000 74	0 00 00	94 40 4	161 73	0 0 9 0 0	- - - 62	+ 4	+ 1	2.7	+ 0.5	0.9	115
	Comilla	000 65	4 23 02	96 01 1	118 79	0 0 9 2 2	- - - 84	000 64	0 00 00	96 00 4	154 69	0 0 9 0 0	- - - 62	+ 4	+ 7	1.9	- 0.2	0.3	94
	Brahmanbaria	000 64	4 00 00	97 03 1	118 80	0 0 9 0 4	0 6 × 86	000 64	0 29 02	97 00 0	149 74	0 0 9 0 0	- - - 62	—	—	0.9	- 0.7	0.1	78
	Dacca	000 59	6 27 02	97 01 1	114 77	0 0 9 0 8	- - - 84	000 60	0 31 07	96 00 1	155 72	0 0 9 0 0	- - - 61	—	—	1.0	—	0.5	..
	Narayanganj	000 67	6 00 02	×× 01 2	122 79	0 0 9 0 1	- - - 81	000 63	0 31 02	95 10 4	160 71	0 0 9 0 0	6 × × 63	+ 2	+ 6	1.5	- 0.1	0.2	74
	Mymensingh	000 66	0 00 00	98 00 0	116 80	0 0 9 0 0	- - - 85	000 66	0 09 02	97 00 0	157 71	0 0 9 0 0	- - - 59	+ 9	+ 4	1.2	- 0.3	0.9	91
	Srimangal	000 63	4 00 00	96 02 1	129 71	0 0 9 0 1	- - - 85	000 63	0 00 00	96 00 1	150 68	0 0 9 0 0	- - - 57	+ 4	+ 7	1.2	- 1.1	0.1	98
	Sylhet																		..
(Dacca)	Khulna	000 64	5 00 00	97 02 1	125 80	0 0 9 7 1	- - - 87	000 63	0 34 02	98 00 0	153 71	0 0 9 0 0	- - - 63	+ 7	+ 5	1.7	- 0.1	0.5	68
	Satkhira	000 77	6 00 00	97 03 1	123 80	2 5 7 5 1	- - - 87	000 62	0 36 03	98 08 1	157 71	0 0 9 0 0	- - - 63	+ 5	+ 7	2.8	+ 1.4	0.9	65
	Jessore	000 65	3 34 02	96 03 2	124 81	3 8 6 0 0	- - - 87	000 61	0 34 05	97 00 0	153 69	0 0 9 0 0	- - - 60	—	—	1.6	—	0.8	65
	Faridpur	000 63	3 00 00	95 05 1	121 77	0 0 9 0 8	6 5 × 84	000 62	0 34 02	94 10 0	158 67	0 0 9 0 0	- - - 60	+ 7	+ 6	2.1	+ 0.3	0.7	71
	Barisal	000 64	5 02 02	96 01 1	125 80	0 0 9 3 0	- - - 83	000 61	0 36 02	97 00 0	163 76	0 0 9 0 0	- - - 63	+ 4	+ 4	0.8	- 1.4	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 64	1 09 02	×× 01 1	112 75	0 0 9 0 6	- - - 85	000 58	0 31 03	97 00 0	152 70	0 0 9 0 0	- - - 65	+ 9	+ 12	1.0	- 0.3	0.9	64
	Bogra	000 60	2 27 05	97 02 1	111 83	0 0 9 0 2	- - - 85							+ 8					69
	Dinajpur	000 65	0 00 00	×× 00 0	125 80	0 0 9 0 0	- - - 85							+ 9					72
	Rangpur	000 ××	2 00 00	×× 02 1	— —	0 0 9 1 0	- - - —	000 ××	1 27 09	97 02 1	— —	0 0 9 1 0	- - - —	—	—	0.8	- 0.2	0.8	84
KASHMIR	Srinagar†																		..
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		..
	Miszar †																		..
	Aliabad †																		
PUNJAB (North)	Lyallpur	000 49	3 00 00	96 01 0	208 65	0 0 9 3 0	0 × 2 68	000 45	2 20 02	96 00 0	203 45	0 0 9 0 0	- - - 45	+ 1	+ 3	1.9	+ 1.1	1.9	12
	Lahore	000 52	6 00 00	96 02 1	208 62	5 5 7 4 0	- - - 65	000 48	0 29 02	96 00 1	194 49	0 0 9 0 0	- - - 47	- 4	+ 5	1.5	- 0.3	1.1	19
	Sialkot	000 53	1 27 02	98 01 1	200 64	0 0 9 1 0	- - - 68	000 46	0 00 00	98 00 0	187 49	0 0 9 0 0	- - - 47	+ 2	+ 3	4.3	+ 1.1	2.7	32
	Jhelum	000 53	0 31 02	97 00 1	200 65	0 0 9 0 0	- - - 68	000 41	0 31 05	98 00 0	187 51	0 0 9 0 0	- - - 47	—	—	5.1	—	4.2	..
	Rawalpindi *	000 46	1 00 00	99 01 0	913 63	0 0 9 1 0	- - - 65	000 42	1 00 00	99 01 1	116 43	0 0 9 0 4	- - - 46	+ 3	+ 6	7.7	+ 3.1	5.5	36
	Murree †	000 36	6 31 03	96 02 4	035 38	6 5 3 0 0	- - - 45	000 07	3 05 05	98 01 1	010 41	0 0 9 4 0	9 × 5 32	+ 3	+ 3	12.5	+ 5.2	10.9	59
	Kakul	000 37	3 18 07	98 03 1	077 52	3 2 4 0 0	- - - 57	000 40	1 36 03	95 05 0	057 42	0 0 9 0 7	1 7 × 39	—	—	—	—	—	..
	Attock																		..
	Khushab	000 50	0 05 02	99 00 0	213 65	0 0 9 0 0	- - - 46	000 45	0 23 03	99 00 0	198 49	0 0 9 0 0	- - - 45	- 1	+ 1	4.5	+ 3.0	4.1	15
PUNJAB (South)	Montgomery	000 52	0 23 02	96 00 0	198 65	0 0 9 0 0	- - - 67	000 46	0 00 00	96 00 0	205 48	0 0 9 0 0	- - - 45	- 2	+ 5	0.6	- 0.3	0.6	10
	Leiah																		8
	Multan	000 48	0 09 02	96 00 0	200 70	0 0 9 0 0	- - - 73	000 48	0 00 00	95 05 0	207 56	0 0 9 0 0	- - - 46	+ 4	+ 2	0.4	- 0.3	0.4	7
	Khanpur	000 50	0 18 02	96 00 0	189 72	0 0 9 0 0	- - - 75	000 46	3 00 00	94 42 1	205 48	0 0 9 0 2	- - - 45	0	0	0.7	+ 0.1	0.6	6
	Bahawalpur	000 46	0 05 03	97 00 0	192 69	0 0 9 0 0	- - - 74	000 43	0 00 00	97 00 0	203 44	0 0 9 0 0	- - - 44	+ 1	- 1	1.0	+ 0.6	1.0	6
	Fort Abbas							000 37	0 0 : 00	96 00 0	207 51	0 0 9 0 0	- - - ××	—	×	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 15	0 13 05	96 00 0	096 44	0 0 9 0 0	- - - 46	000 21	0 00 00	96 00 0	137 31	0 0 9 0 0	- - - 31	- 3	- 2	7.9	—	5.1	
	Chakdara *	000 51	0 23 03	98 00 0	048 60	0 0 9 0 0	- - - 63	000 35	0 07 03	98 00 0	028 42	0 0 9 0 0	- - - 39	—	—	9.8	—	8.4	..
	Cherat	000 42	0 18 03	97 00 0	094 52	0 0 9 0 0	- - - 55	000 22	2 34 16	97 03 0	073 44	0 0 9 3 0	- - - 30	+ 7	- 3	12.8	+ 7.7	11.8	24
	Peshawar	000 41	1 31 02	97 02 1	219 62	1 1 6 0 1	- - - 63	000 36	2 16 03	97 03 0	210 45	0 0 9 0 1	- - - 41	0	- 1	4.5	+ 1.8	4.2	19
	Parachinar †	000 33	0 00 00	99 00 0	094 47	0 0 9 0 0	- - - 57	000 25	0 36 02	98 00 0	013 35	0 0 9 0 0	- - - 29	+ 6	- 1	6.3	—	5.4	2
	Landi Kotal *	000 31	0 23 04	97 00 0	072 52	0 0 9 0 0	- - - 55	000 26	2 00 00	97 01 0	062 37	0 0 9 0 1	0 0 × 36	—	—	7.1	—	6.6	—
	Miranshah *	000 45	0 13 02	99 00 0	065 57	0 0 9 0 0	- - - 69	000 35	0 31 02	99 00 0	054 40	0 0 9 0 0	- - - 39	—	—	1.6	- 0.4	1.3	13
	Bannu	000 48	0 13 02	99 00 0	201 65	0 0 9 0 0	- - - 67	000 40	0 31 02	99 00 0	199 47	0 0 9 0 0	- - - 41	—	—	4.6	—	4.3	11
	D.I. Khan	000 42	0 13 02	97 00 0	205 70	0 0 9 0 0	- - - 71	000 34	5 00 00	96 02 0	206 47	0 0 9 0 5	0 6 × 44	+ 3	+ 1	3.1	+ 2.1	3.0	10
	Wana																		11
	Hangu	××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - -	××××	4 00 00	98 02 0	— —	0 0 9 0 2	4 0 × —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 18	0 00 00	98 00 0	052 60	0 0 9 0 0	- - - 61	000 09	3 00 00	97 03 0	082 37	0 0 9 0 5	- - - 33	+ 2	+ 2	2.0	+ 0.4	1.8	11
	Hindubagh †	000 25	0 25 05	98 00 0	034 59	0 0 9 0 0	- - - 61	000 25	7 27 02	98 03 1	032 30	0 0 9 0 8	- - - 28	—	—	2.6	—	2.4	..
	Loralai *	000 23	0 13 05	97 00 0	043 56	0 0 9 0 0	- - - 59	000 29	4 27 05	98 03 1	076 34	0 0 9 4 0	- - - 31	—	—	2.2	—	2.2	..
	Harnai (a)	000 ××	0 27 02	96 06 0	— —	0 0 9 0 0	- - - —	000 ××	7 09 02	96 03 0	— —	7 0 7 4 0		—	—	3.1	+ 1.0	3.1	14
	Sibi	000 41	0 18 05	99 00 0	165 71	0 0 9 0 0	- - - 73	000 34	2 00 02	99 01 0	187 46	0 0 9 0 3	7 3 × 44	—	—	2.0	—	2.0	5
	Quetta †	000 30	0 00 00	97 00 0	019 54	0 0 9 0 0	- - - 57	000 25	7 16 03	97 02 0	015 37	0 0 9 3 7	- - - 29	—	—	2.8	- 0.8	2.6	9
	Chaman *	000 35	0 34 02	97 00 0	045 55	0 0 9 0 0	- - - 56	000 34	0 09 02	97 00 0	053 46	0 0 9 0 0	- - - 45	+ 3	+ 9	4.3	+ 0.5	3.9	8
	Nushki *	000 43	0 31 07	96 00 0	119 57	0 0 9 0 0	- - - 59	000 31	0 09 12	96 00 0	107 52	0 0 9 0 0	- - - 37	—	—	2.1	—	2.1	..
	Dalbandin*	000 45	4 09 05	96 03 1	045 60	0 0 9 0 4	0 6 × 61	000 37	5 02 05	96 03 1	015 43	0 0 9 4 1	- - - 35	- 1	- 1	1.5	- 0.5	1.4	4
	Nokkundi *	000 37	4 13 02	99 03 1	047 64	0 0 9 1 5	2 0 0 66	000 37	8 08 05	98 03 2	031 50	8 7 8 —	9 × × 40	—	—	0.3	—	0.3	2
BALUCHISTAN (South)	Kalat †	000 23	0 00 00	99 00 0	007 56	0 0 9 0 0	- - - 60	000 21	0 18 04	99 00 0	018 32	0 0 9 0 0	- - - 28	+ 9	- 2	1.3	- 1.6	1.3	7
	Turbat	000 61	5 31 05	98 03 1	193 76	5 6 7 0 0	7 × × 79	000 51	4 00 00	98 03 1	206 59	4 6 7 0 0	3 × × 53	—	—	2.2	—	2.2	..
	Panjgur *	000 20	0 23 03	97 00 0	040 65	0 0 9 0 0	- - - 66	000 38	0 05 07	97 00 0	052 45	0 0 9 0 0	- - - 37	+ 3	- 2	1.7	—	1.7	5
	Las Bela	000 43	0 30 03	98 00 0	196 78	0 0 9 0 0	- - - 60	000 46	6 13 02	97 03 1	219 50	0 0 9 0 2	- - - ××	—	—	0.3	—	0.3	8
	Ormara	000 52	0 23 02	98 00 0	171 72	0 0 9 0 0	- - - 74	000 51	0 00 00	98 00 0	189 58	0 0 9 0 0	- - - 52	—	—	3.9	+ 0.9	3.9	6
	Pasni	000 46	0 23 12	98 00 0	183 73	0 0 9 0 0	- - - 74	000 54	3 31 02	97 03 1	185 59	3 6 6 0 0	2 × × 53	0	- 2	2.6	- 0.7	2.6	6
	Jiwani	000 53	7 27 05	96 02 1	180 71	0 0 9 1 0	- - - 71	000 53	6 00 00	96 03 1	191 62	1 5 6 7 0	- - - 58	—	—	3.0	—	1.9	4
SINDH (Upper)	Reti	000 49	0 25 02	96 00 0	171 66	0 0 9 0 0	- - - 68	000 49	0 00 00	96 00 0	210 53	0 0 9 0 0	- - - 50	—	—	0.5	—	0.5	..
	Jacobabad	000 44	0 13 02	98 00 4	186 74	0 0 9 0 0	- - - 75	000 45	5 12 03	96 03 1	212 52	0 0 9 3 1	- - - 47	+ 3	0	1.5	+ 0.9	1.5	4
	Sukkur	000 49	0 00 00	96 00 1	185 71	0 0 9 0 0	4 × × 76	000 47	6 13 02	96 03 1	204 55	0 0 9 5 0	3 × 6 50	—	—	1.0	—	1.0	4
	Pad Idan	000 41	0 00 00	98 00 1	178 76	0 0 9 0 0	- - - 77	000 45	7 00 00	97 03 1	212 47	0 0 9 0 4	- - - 44	—	—	0.3	—	0.3	..
SINDH (Lower)	Karachi (Manora)	000 57	5 00 00	98 01 1	170 74	0 0 9 0 2	0 9 × 76	000 51	6 09 05	95 05 2	197 60	0 0 9 9 0	0 × 9 55	+ 2	- -	1.9	+ 1.0	1.0	8
	Karachi (A.P.)	000 44	5 18 05	98 03 1	170 75	0 0 9 0 1	- - - 77	000 46	6 00 00	97 03 1	191 56	0 0 9 5 6	- - - 51	—	—	1.4	—	1.4	..
	Badin	000 49	0 00 00	98 00 0	174 77	0 0 9 0 0	- - - 83	000 41	0 00 00	98 00 0	196 52	0 0 9 0 0	- - - 45	+ 3	- 8	0.3	- 0.2	0.3	9
	Nagar Parkar	000 ××	0 34 09	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umar kot)	000 42	0 34 02	97 00 0	164 77	0 0 9 0 0	- - - 79	000 40	0 00 00	97 00 0	186 52	0 0 9 0 0	- - - 48	—	—	0.2	—	0.2	..
	Hyderabad	000 45	1 00 00	97 02 0	174 79	0 0 9 0 1	- - - 81	000 42	0 36 02	97 00 0	196 55	0 0 9 0 0	- - - 48	+ 4	- 4	1.7	+ 1.3	0.4	..
Jurgan	Veraval																		28
Afghanistan	Kabul †																		12
	Jalalabad*	000 49	0 00 00	97 00 0	019 60	0 0 9 0 0	7 × × 60	000 29	2 31 03	97 01 0	088 49	0 0 9 4 0	- - - 39	—	—	1.3	—	0.4	..
	Kandahar							000 29	6 00 00	97 01 1	031 32	0 0 9 0 9	- - - 31			1.0	—	0.3	

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 6TH FEBRUARY, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	W ww W	PPP TT	Nh C_L h C_M C_H	$W_tD_wD_mT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	W ww W	PPP TT	Nh C_L h C_M C_H	$W_tD_wD_mT_nT_n$	Departure from Normal of Tx Tx	T_n T_n	Rainfall Since 1st Nov. 53 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 58	0 05 02	99 00 1	168 70	0 0 9 0 0	- - - 77	000 63	0 00 00	99 00 0	176 68	0 0 9 0 0	- - - 63	+ 3	- 3	1.4	- 0.8	0.8	
	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 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	W ww W	PPP TT	NhC_L h C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	I d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	1
ARABIAN SEA										

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

STATION	TEMP			CODE :—		iiiGG		PoPoPoToTo			TdoTdoTxcX 1 X2			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	016 20	123 60	000 52	201 13	855 09	155 74	700 40	066 17	509 15	619 99	301 36	889 93	555 55	359 00	130 21	688 00	136 01	456 00	519 96	464 00	729 90	783 50	799 91	542 50	999 99
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	31 03	31 04	29 05	30 34	31 43	..	—	..		..	31 17	31 36	30 40	28 35		..	28 17	28 29	29 40	26 47	35 44			..
Chhor	35 04	33 05	04 04	07 06	25 04	31 14	..	..	..	..	..	..	..	..	..	..	07 15	06 12	04 11	14 10	02 03	24 11	23 12	..
Chittagong	25 08	24 06	26 02	33 19	33 37	30 34	..	..	..	..	11 03	09 01	36 06	32 13		..	34 09	34 14	33 13	01 08	31 19	29 38	..	..
Cox's Bazar	26 04	37 02	03 04	35 07	34 21	33 13	..	..	..	..	03 02	02 01	35 03	35 17	35 15	..	34 10	32 04	33 04	01 12	34 11	..	..	..
Dacca	27 06	29 07	30 09	32 28	31 41	29 32					28 10	29 12	31 16	31 29	30 26		33 21	33 22	33 19	27 17	28 29		..	
Dalbandin			07 05	09 03	17 07	27 07	27 21	25 15	27 28	..	..	..	08 07	19 09	23 16	24 25	..	..	10 04	19 18	22 23	22 31		
Drosh	..	..	..		01 15	01 32					..	..	..		05 11	01 19		..	..		06 12	26 24	17 05	26 06
Port Sandeman				27 02	23 04	32 06	28 17	27 19	29 23	29 19		..		22 01	24 02	27 07			..	23 05	21 06	24 07	24 24	25 23
Jacobabad	21 04	20 04	20 04	23 04	25 08	26 10	27 23	27 33	..	..	03 07	03 15	09 03	11 04	17 04	28 03	11 07	08 02	07 03	05 01	23 03	27 11	29 09	29 12
Thelum	10 01	10 01	35 02	02 10	35 13	34 15	31 17	32 33	30 35	—	32 06	33 14	33 10	32 19	29 11		30 10	33 11	32 09	32 08	28 17	31 07	25 13	
Iiwani	30 07	26 05	27 05	24 06	22 10	23 16					25 07	25 06	34 05	26 08	21 14	20 19	30 03	25 03	22 04	25 04	27 08	20 20	22 21	..
Karachi	21 05	24 04	28 03	29 04	29 07	27 12	28 19	27 31	27 45	27 68	09 09	09 14	09 14	07 09	36 02	20 11	08 19	09 15	10 13	14 07	17 11	21 16	18 19	
Khanpur	22 06	23 06	13 08	18 03	31 08	30 12	28 28	27 22	..	..	07 15	07 13	07 10	08 05	13 09	13 03	09 11	09 08	05 08	05 08	07 10	09 13		
Lahore	..					..		..	..	..	31 15	34 18	35 21	02 10	33 13	34 10	31 11	33 15	33 15	32 18	31 20	31 12	31 08	34 06
Multan	16 04	14 04	13 02	06 03	11 12	31 08	31 27	31 49	..	..	02 03	35 06	35 08	35 06	06 03	28 18	28 03	31 02	13 01	27 07	29 08	27 17	32 09	27 21
Peshawar	—	02 05	02 06	14 07	18 09	26 10	28 13	29 18	28 21	29 33	..	36 03	30 06	33 13	01 07	31 13	..	14 03	18 02	31 13	32 10	26 10	29 10	
Quetta				..	28 02	31 09	30 16	28 23	28 31	27 43			No	ascent							20 04	04 17	24 29	
Sylhet	23 03	22 04	22 06	28 08	30 34	29 44	..	..	..	..	11 01	27 02	27 07	25 19	..	..	22 05	22 08	22 11	25 12	27 29	..		
Veraval																								
Bushire																								
Sharjah																								

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

Dalbandin 71202 42325
Peshawar 53003 130xx

* 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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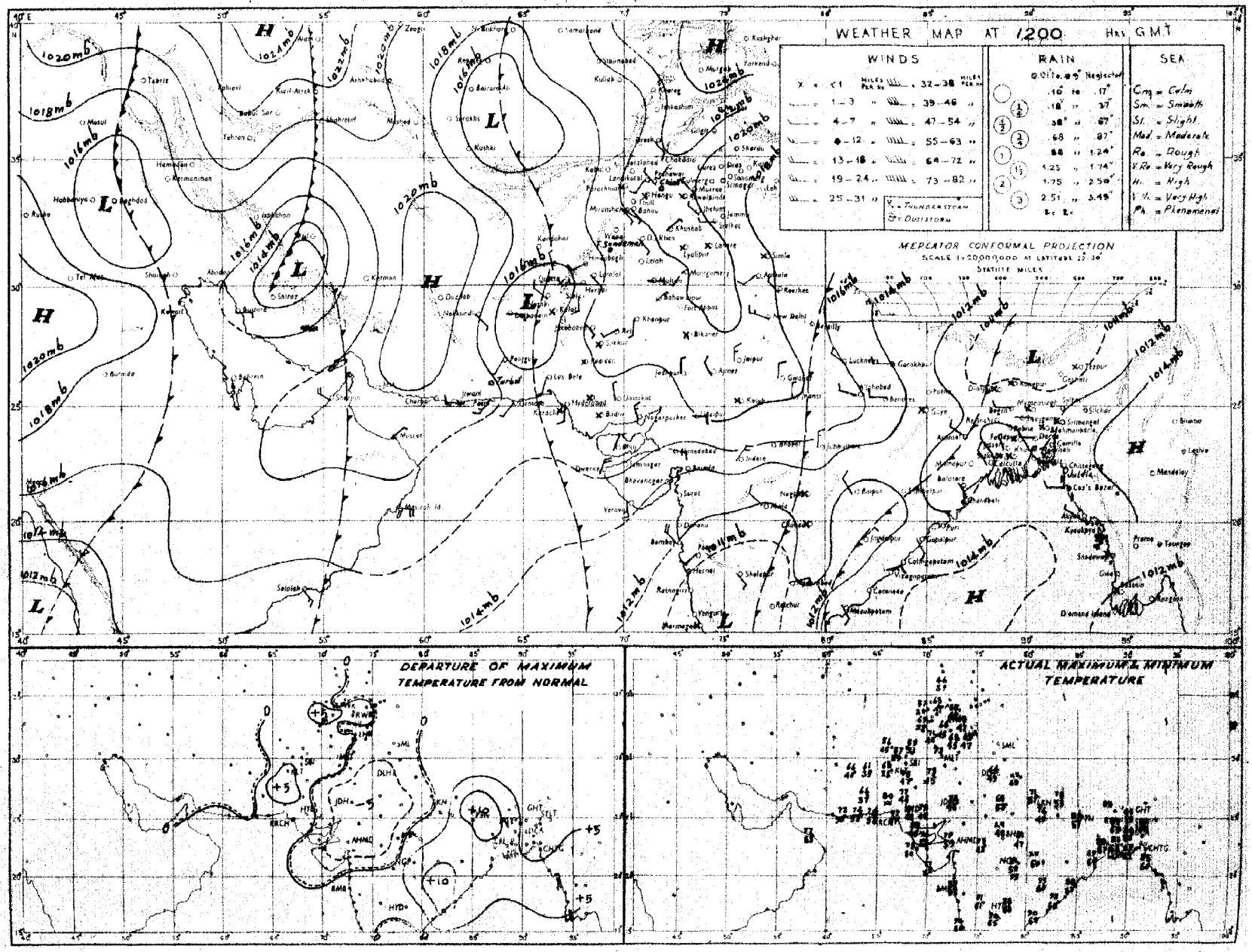
PAKISTAN DAILY WEATHER MAP

FRIDAY 5th: FEBRUARY 1954

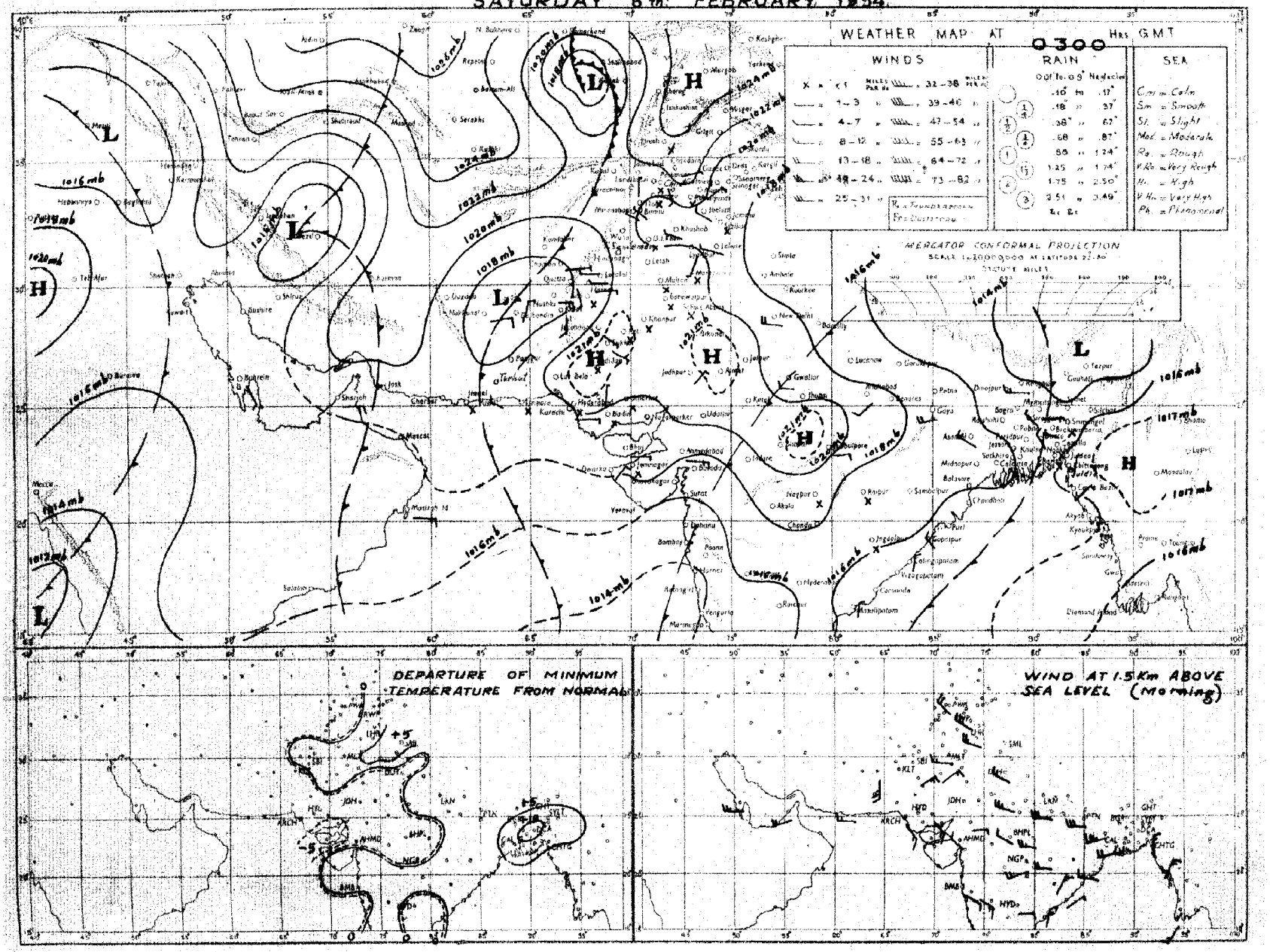


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 6th FEBRUARY 1954.



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR TUESDAY THE 9TH FEBRUARY, 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 extreme north of West Pakistan has moved away eastwards.

The western disturbance from Saudi Arabia has moved to southeast Iran and adjoining Baluchistan. It has induced a secondary over Oman. Fairly widespread light rain/drizzle has been reported from north Baluchistan and scattered from south Baluchistan.

Night temperatures were:—4-10°F above normal in West Pakistan and were 2-6°F below normal in the Deltaic sub-divisions of East Pakistan.

Forecast valid until the evening of 10th:—Rainfall will be fairly widespread in north Baluchistan, the North-West Frontier Province, and Kashmir. Local rain/thundershowers will also occur in south Baluchistan, upper Sind and the north Punjab hills. Scattered rain is likely in lower Sind and the plains of the Punjab.

Karachi-11.
The 9th February, 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	$N_hC_Lh C_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_MC_H$	$D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall Since 1st Nov. 53 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 51	0 27 02	96 00 0	162 73	0 0 9 0 0	- - - 82	000 56	2 05 02	96 03 6	174 71	0 0 9 0 5	0 9 × 58	+ 1	0	0.6	- 3.6	0	140
	Chittagong ..	000 55	1 31 05	96 01 1	155 74	0 0 9 1 0	- - - 85	000 52	7 05 02	97 01 1	175 72	0 0 9 2 5	0 9 9 57	+ 4	0	1.8	- 1.5	0.7	108
	Noakhali ..	000 55	0 00 00	94 40 0	156 75	0 0 9 0 0	- - - 87	000 54	6 00 00	96 03 1	180 68	0 0 9 0 2	- - - 55	+ 7	- 6	2.7	+ 0.5	0.9	115
	Comilla ..	000 59	0 00 00	96 00 0	156 69	0 0 9 0 0	- - - 86	000 59	0 00 00	94 40 4	184 65	0 0 9 0 0	- - - 55	+ 6	0	1.9	- 0.3	0.3	94
	Brahmanbaria ..	000 61	2 00 00	97 03 1	155 76	0 0 9 0 4	0 6 × 83	000 57	4 00 00	97 03 1	177 69	0 0 9 0 4	0 6 × 54	—	—	0.9	- 0.8	0.1	78
	Dacca ..	000 50	5 31 02	97 02 2	157 73	0 0 9 0 1	6 6 × 81	000 53	5 02 07	96 03 1	175 68	0 0 9 0 2	- - - 53	—	—	1.0	—	0.5	..
	Narayanganj ..	000 58	5 31 02	96 03 1	167 73	0 0 9 0 1	9 0 × 81	000 54	7 36 02	96 03 2	181 69	0 0 9 1 8	9 0 0 56	+ 1	- 1	1.5	- 0.2	0.3	74
	Mymensingh ..	000 62	0 00 00	98 00 0	161 75	0 0 9 0 0	- - - 83	000 60	0 09 02	97 00 0	189 65	0 0 9 0 0	- - - 56	+ 1	+ 1	1.1	- 0.3	0.9	91
	Srimangal ..	000 59	3 00 00	96 02 1	161 71	0 0 9 0 1	- - - 83							+ 1					98
	Sylhet ..																		..
(Deltaic)	Khulna ..	000 55	3 00 00	97 02 0	164 76	0 0 9 0 1	- - - 84	000 53	6 31 02	98 02 0	186 66	0 0 9 7 1	- - - 50	+ 3	- 8	1.7	- 0.2	0.5	68
	Satkhira ..	000 59	6 00 00	97 03 1	162 76	4 5 7 6 1	- - - 82	000 55	6 00 00	97 03 1	179 64	4 5 7 5 0	- - - 54	- 1	- 2	2.8	+ 1.3	0.9	65
	Jessore ..	000 60	6 00 03	97 01 0	150 73	0 0 9 0 2	- - - 83	000 56	4 00 00	96 03 1	183 60	4 8 6 0 0	- - - 49	—	—	1.6	- 0.1	0.8	65
	Faridpur ..	000 57	2 00 00	94 10 1	160 72	0 0 9 0 8	6 6 × 80	000 58	8 34 02	94 10 1	181 63	4 5 7 0 8	9 5 × 52	+ 2	- 2	2.1	+ 0.1	0.7	71
	Barisal ..	000 55	0 00 00	99 00 0	160 75	0 0 9 0 0	- - - 83	000 55	4 36 02	97 01 1	177 67	0 0 9 0 2	- - - 56	+ 3	- 3	0.8	- 1.5	0.2	81
(North)	Pabna ..																		59
	Rampur Boalia ..																		56
	Sirajganj ..	000 57	0 00 00	×× 00 0	152 71	0 0 9 0 0	- - - 81	000 57	0 00 00	97 00 0	182 67	0 0 9 0 0	- - - 55	+ 4	+ 2	1.0	- 0.3	0.9	64
	Bogra ..	000 54	1 31 02	97 01 0	152 79	0 0 9 0 1	- - - 82	000 54	6 31 02	96 02 1	179 63	0 0 9 0 8	- - - 55	+ 4	+ 2	1.3	- 0.2	1.2	69
	Dinajpur ..	000 63	0 00 00	96 00 0	169 77	0 0 9 0 0	- - - 83	000 56	0 00 00	96 00 0	189 65	0 0 9 0 0	- - - 55	+ 6	+ 4	1.3	+ 0.2	1.3	72
	Rangpur ..	000 ××	0 00 00	×× 00 0	— —	0 0 9 0 0	- - - —	000 ××	3 09 02	97 01 1	— —	0 0 9 1 0	- - - —	—	—	0.8	- 0.3	0.8	84
KASHMIR	Srinagar† ..																		26
	Gulmarg†† ..																		..
	Sonamarg (a) ..																		71
	Dras† ..																		26
	Leh †† ..																		3
	Skardu † ..																		6
	Gilgit * ..																		5
	Misgar † ..																		..
	Aliabad † ..																		..
PUNJAB (North)	Lyallpur ..	000 48	0 05 02	96 00 0	196 68	0 0 9 0 0	- - - 72	000 48	6 26 02	96 02 0	210 49	0 0 9 2 0	- - - 47	+ 4	+ 5	1.9	+ 1.0	1.9	12
	Lahore ..	000 50	1 31 02	96 01 2	198 66	0 0 9 0 1	- - - 71	000 50	7 00 00	96 03 1	204 51	0 0 9 5 0	- - - 53	+ 1	+ 6	1.5	+ 0.6	1.1	19
	Sialkot ..	000 54	3 00 00	98 02 1	203 65	0 0 9 1 2	- - - 69	000 48	4 31 02	97 03 1	205 51	0 0 9 4 0	- - - 49	+ 2	+ 5	4.3	+ 0.9	2.7	32
	Jhelum ..	000 47	1 00 00	97 01 1	202 70	0 0 9 3 0	- - - 72	000 47	7 00 00	96 03 1	207 50	0 0 9 4 6	- - - 47	—	—	5.1	—	4.2	..
	Rawalpindi * ..	000 46	0 00 00	99 00 1	025 65	0 0 9 0 0	- - - 68	000 44	4 00 00	98 01 1	004 46	0 0 9 3 0	- - - 44	+ 6	+ 4	7.7	+ 2.9	5.5	36
	Murree † ..	000 35	2 27 03	98 01 1	048 44	0 0 9 8 0	9 × 0 50	000 26	8 07 05	97 03 2	038 42	8 5 5 - -	3 × × 37	+ 8	+ 8	12.5	+ 4.7	10.9	59
	Kakul ..	000 41	0 18 09	95 05 0	083 56	0 0 9 0 0	- - - 65	000 31	8 36 02	96 03 1	076 46	4 0 6 4 6	8 2 5 5-	—	—	—	—	—	..
	Attock ..																		..
	Khushab ..	000 46	0 05 02	99 00 1	198 69	0 0 9 0 0	- - - 70	000 45	7 00 00	98 02 0	208 48	0 0 9 0 3	- - - 47	+ 2	+ 3	4.5	+ 2.9	4.1	15
(South)	Montgomery ..	000 54	0 23 02	97 00 0	193 70	0 0 9 0 0	- - - 72	000 50	6 02 02	96 02 1	198 52	0 0 9 3 0	- - - 45	+ 2	+ 1	0.6	- 0.3	0.6	10
	Leiah ..																		8
	Multan ..	000 51	2 72 02	96 01 1	156 71	0 0 9 0 5	- - - 73	000 49	8 31 02	95 05 1	213 54	0 0 9 2 9	- - - 53	+ 3	+ 9	0.4	- 0.4	0.4	7
	Khanpur ..	000 48	4 05 05	96 01 1	179 75	0 0 9 0 2	- - - 77	000 48	7 34 05	95 06 1	203 54	0 0 9 4 0	- - - 53	+ 1	+ 8	0.7	+ 0.1	0.6	6
	Bahawalpur ..	000 49	2 05 02	97 01 0	181 74	0 0 9 0 8	- - - 75	000 47	3 05 02	97 03 1	202 51	0 0 9 0 2	- - - 50	+ 1	+ 5	1.0	+ 0.5	1.0	6
	Fort Abbas ..	000 40	0 05 02	96 00 0	182 73	0 0 9 0 0	- - - 76	000 52	0 05 02	96 00 0	194 56	0 0 9 0 0	- - - 49	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh * ..	000 32	1 05 07	96 02 2	089 46	1 1 6 0 0	- - - 55	000 28	8 00 00	96 03 2	132 36	0 0 9 0 2	3 9 × 35	+ 7	+ 2	7.9	—	5.1	
	Chakdara * ..	000 57	0 20 03	98 00 0	049 65	0 0 9 0 0	- - - 68	000 41	0 02 03	98 00 0	048 43	0 0 9 0 0	- - - 38	—	—	9.8	—	9.4	..
	Cherat ..	000 40	0 18 03	97 00 0	095 55	0 0 9 0 0	- - - 58	000 25	5 36 03	97 03 1	100 49	0 0 9 3 0	- - - 43	+ 9	+ 4	12.7	+ 7.4	11.8	29
	Peshawar ..	000 41	1 16 03	97 02 1	202 67	1 1 7 0 1	- - - 71	000 40	8 18 03	97 03 1	219 49	0 0 9 7 1	9 5 9 45	+ 7	+ 3	4.5	+ 1.6	4.2	14
	Parachinar † ..	000 38	0 11 03	99 00 0	041 54	0 0 9 0 0	- - - 58	000 31	8 00 00	97 03 1	037 36	8 4 6 - -	3 × × 35	+ 7	+ 5	6.3	—	5.4	29
(Lower)	Landi Kotal * ..	000 35	0 31 02	98 00 0	071 57	0 0 9 0 0	- - - 59	000 34	7 00 00	97 04 4	071 39	0 0 9 7 9	0 0 9 37	—	—	7.1	—	6.6	—
	Miranshah * ..	000 45	0 11 02	99 00 0	072 61	0 0 9 0 0	- - - 65	000 39	8 05 02	98 02 0	061 43	0 0 9 0 4	- - - 40	—	—	1.6	- 0.5	1.3	13
	Bannu ..	000 47	0 18 02	99 00 0	227 67	0 0 9 0 0	- - - 70	000 44	0 20 02	99 00 0	222 49	0 0 9 0 0	- - - 48	—	—	4.6	—	4.3	11
	D.I. Khan ..	000 45	0 00 00	96 00 0	××× 72	0 0 9 0 0	- - - 73	000 46	8 00 00	96 03 0	223 49	0 0 9 0 -	0 × 9 48	+ 4	+ 5	3.1	+ 2.1	3.0	10
	Wana ..																		11
	Hangu ..																		..
	Thull ..							××××	8 00 00	98 03 0	——	0 0 9 0 5	9 0 × ——	—	—	—	—	—	..
BALUCHISTAN (North)	Fort Sandeman * ..	000 23	3 00 00	97 01 1	043 60	0 0 9 0 5	- - - 62	000 33	8 00 00	96 80 6	086 43	8 9 6 - -	- - - 38	+ 5	+ 7	2.0	+ 0.3	1.8	11
	Hindubagh † ..	000 34	3 05 03	98 01 1	033 55	0 0 9 0 6	- - - 62	009 34	8 27 02	95 50 5	037 36	8 6 6 - -	- - - 32	—	—	2.6	—	2.4	..
	Loralai * ..	000 31	4 13 05	97 03 1	050 57	0 0 9 2 0	- - - 60	000 40	8 27 02	95 50 1	077 42	8 7 6 - -	- - - 34	—	—	2.2	—	2.2	..
	Harnai (a) ..	000 ××	2 13 02	96 03 0	— —	0 0 9 0 2	- - - —	000 ××	8 27 02	94 21 0	— —	8 6 5 - -	- - - —	—	—	3.1	+ 0.8	3.1	14
	Sibi ..	000 44	0 18 05	99 00 0	185 75	0 0 9 0 0	- - - 76	000 39	8 00 00	97 02 2	154 56	8 0 8 7 -	7 × 9 48	—	—	2.0	—	2.0	5
	Quetta † ..	000 33	2 20 09	98 01 0	016 56	0 0 9 0 1	- - - 59	013 39	8 20 03	96 58 6	012 39	8 7 5 - -	4 × × 38	—	—	2.9	- 0.9	2.7	9
	Chaman * ..	000 57	0 13 03	97 00 0	014 64	0 0 9 0 0	- - - 67	001 46	8 09 03	96 61 1	038 48	8 2 5 - -	4 × × 46	+ 13	+ 10	4.3	+ 0.2	3.9	8
	Nushki * ..	000 32	0 27 09	96 00 0	112 72	0 0 9 0 0	- - - 72	000 39	8 36 09	95 50 2	125 58	4 6 7 5 -	2 × 0 45	—	—	2.1	—	2.1	..
	Dalbandin * ..	000 45	5 13 05	96 03 1	016 71	1 1 7 2 1	8 6 5 73	000 45	8 00 00	96 03 5	014 58	4 8 7 2 -	3 × 9 45	+ 8	+ 9	1.5	- 0.6	1.4	4
	Nokkundi * ..	000 43	0 12 09	99 00 0	006 75	0 0 9 0 0	- - - 76	000 59	8 13 18	98 01 4	992 62	8 7 7 - -	2 × × 61	—	—	0.3	—	0.3	2
(South)	Kalat † ..	000 34	0 18 04	99 00 0	024 55	0 0 9 0 0	- - - 59	000 34	8 18 10	99 25 8	013 41	8 2 4 2 4	- - - 34	+ 8	+ 4	1.3	- 1.9	1.3	7
	Turbat ..	000 49	5 23 05	98 03 1	141 83	5 6 7 0 0	9 × × 86	000 57	8 00 00	97 03 1	147 61	8 6 7 - -	9 × × 55	—	—	2.2	—	2.2	..
	Panjgur * ..	000 25	0 23 07	97 00 0	012 71	0 0 9 0 0	- - - 72	000 39	8 18 09	97 03 0	025 48	0 0 9 6 -	9 × 6 43	+ 7	+ 4	1.7	—	1.7	5
	Las Bela ..	000 42	0 27 03	98 00 0	161 86	0 0 9 0 0	- - - 87	000 47	8 36 03	96 03 2	152 68	0 0 9 0 2	- - - ××	—	—	0.3	—	0.3	8
	Ormara ..	000 66	0 11 09	99 00 0	143 76	0 0 9 0 0	- - - 78	000 65	8 18 09	98 03 0	156 72	0 0 9 7 -	0 × 0 62	—	—	3.9	+ 0.8	3.9	6
	Pasni ..	000 66	5 11 14	98 02 1	146 74	0 0 9 0 2	7 6 × 75	000 62	8 09 09	97 20 2	153 70	8 9 4 - -	3 × × 59	- 1	- 4	2.6	+ 0.8	2.6	6
	Jiwani ..	000 61	8 13 12	96 03 1	147 74	5 4 6 0 7	- - - 76	000 63	7 16 09	96 03 0	145 70	3 2 6 0 1	- - - 62	—	—	3.0	—	1.9	4
SIND (Upper)	Reti ..	000 51	0 05 09	96 00 0	185 76	0 0 9 0 0	- - - 76	000 47	8 36 03	96 03 0	209 57	0 0 9 0 7	- - - 55	—	—	0.5	—	0.5	..
	Jacobabad ..	000 38	1 07 05	97 01 1	181 77	0 0 9 0 1	- - - 77	000 47	8 00 00	96 01 2	199 62	0 0 9 2 -	- - - 52	+ 4	+ 5	1.5	+ 0.9	1.5	4
	Sukkur ..	000 50	6 05 03	96 03 1	174 74	0 0 9 5 0	8 × 6 76	000 48	8 05 05	96 03 5	185 58	0 0 9 9 -	9 × 6 52	—	—	1.0	—	1.0	4
	Pad Idan ..	000 50	5 36 03	98 03 1	175 75	0 0 9 0 4	- - - 76	000 48	8 36 07	97 03 1	191 60	8 5 7 - -	- - - 49	—	—	0.3	—	0.3	..
(Lower)	Karachi (Manora) ..	000 54	4 09 09	99 01 1	144 80	0 0 9 9 0	- - - 81	000 52	8 05 13	96 02 2	160 70	0 0 9 2 -	0 × 9 69	+ 6	+ 10	1.9	+ 1.0	1.0	8
	Karachi (A.P.) ..	000 46	2 05 09	97 01 1	155 81	0 0 9 5 0	- - - 82	000 47	8 02 14	97 03 1	161 69	0 0 9 7 -	- - - 61	—	—	1.4	—	1.4	..
	Badin ..	000 48	0 02 10	98 00 0	151 81	0 0 9 0 0	- - - 84	000 49	0 36 07	98 00 0	171 59	0 0 9 0 0	- - - 57	+ 3	+ 4	0.3	- 0.2	0.3	9
	Nagar Parkar ..	000 ××	0 31 02	97 00 0	——	0 0 9 0 0	- - - —	000 ××	7 00 00	97 03 0	——	0 0 9 2 0	- - - —	—	—	—	—	—	..
	Chhor (*Umar kot*) ..	000 44	0 02 05	97 00 0	141 85	0 0 9 0 0	- - - 85	000 51	0 00 00	97 00 0	165 58	0 0 9 0 0	- - - 55	—	—	0.2	—	0.2	..
	Hyderabad ..	000 47	4 05 05	96 02 1	156 77	0 0 9 0 3	- - - 80	000 46	3 36 09	96 03 1	174 64	0 0 9 3 0	- * - 59	+ 2	+ 7	1.7	+ 1.2	0.6	..
Junagarh	Veraval ..																		20
Afghanistan	Kabul † ..	000 31	4 29 03	99 02 1	070 38	1 8 8 0 1	- - - 40	000 21	8 29 02	98 03 2	050 24	8 7 8 - -	- - - 20	—	—	1.3	—	0.4	
	Jalalabad * ..	000 54	0 00 00	97 00 0	022 63	0 0 9 0 0	- - - 70	000 47	8 00 00	96 03 2	017 48	8 5 6 - -	- - - 42	—	—	3.6	—	3.4	
	Kandahar ..	000 31	3 05 25	98 01 1	004 65	0 0 9 0 2	- - - 66							—					

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 9TH FEBRUARY, 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_Lh C_M C_H	$W_tD_wD_wT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_tD_wD_wT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	
Persia	Charbar	..																	
	Jask	..																	
	Meshad	..																	
	Bushire	..																	
Arabia	Muscat	..	000 71	6 09 09	99 03 1	110 74	0 0 9 2 0	0 × 2 75	000 68	8 11 02	99 02 1	101 76	0 0 9 0 2	0 3 × 71	0	+ 5	1.4	- 0.9	0.8
	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 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 $L_aL_aL_s$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	NhC_Lh C_MC_H	D_s v_s app	8 N_s C hshs	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										
Circassia ..	23 218	691 06	1 05 05	99 02 0	154 79	11 8 00	..	..	..	..
Jalkrishna ..	23 227	684 12	2 02 07	99 02 0	140 76	00 9 05	7 3 300	..	0 04 65	1 02 ×2
Yahomaru ..	23 212	631 12	1 16 06	98 02 1	140 78	11 5 00	3 6 620	..	..	..

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

STATION TEMP	CODE :—					iiiGG		PoPoPoToTo		TdoTdoTxcX 1 X2				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
Karachi	780 14	013 25	101 60	000 44	230 74	855 02	140 61	700 33	065 14	509 03	629 90	301 10	409 97	209 83	049 90	555 55	349 00	170 66	598 20	130 37	678 00	135 04	446 00	549 90	454 00
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 ..	31 07	30 08	29 06	31 06	29 07	30 31	...	..	..	..	32 12	33 06	02 03	11 04	31 10	30 25	33 10	31 04	03 01	19 06	27 08	31 30	29 35	..
Chhor ..	01 09	04 12	05 08	17 08	18 12	22 26	..	..	..	..	..	..	..	..	..	..	08 10	13 06	20 03	18 17	20 20	21 27	22 29	27 29
Chittagong ..	28 07	26 03	29 02	31 03	27 12	31 17	28 23	27 30	..	..	36 14	01 10	02 04	30 06	18 15	..	01 12	36 10	33 07	34 06	31 12	31 12	29 28	30 47
Cox's Bazar ..	31 04	32 03	34 01	24 03	27 09	23 15	28 23	..	..	..	34 06	31 05	28 05	27 08	27 14	..	01 13	01 09	36 06	34 36	33 09	35 13	31 15	..
Dacca ..	28 08	30 07	30 07	30 09	28 11	29 21	29 28	27 39	..	..	31 10	33 07	36 05	33 04	31 10	29 29	34 13	34 08	35 03	29 10	..	..	..	..
Dalbandin ..	..		09 04	18 08	19 13	22 14	21 21	20 21	22 19	29 23	..	..	19 10	19 30	19 22	..	..	..	26 01	18 12	19 21	22 38	..	21 29
Drosh ..	...	..	..	..	05 04	23 05	24 08	..	..	..	..	..	..	06 02	03 06	16 01	..	..	..	..	04 11	02 19	15 15	..
Fort Sandeman ..	..	..		34 01	01 02	22 09	25 16	27 26	28 34	28 42	..	..	..	05 07	16 05	19 16		No	ascent	..				
Jacobabad ..	06 08	05 08	05 07	07 03	15 04	21 08	23 13	23 19	26 17	25 20	02 12	05 15	08 21	10 08	15 11	20 16	04 10	05 12	07 14	09 10	11 06	20 19	23 35	23 31
Jhelum ..	18 02	13 02	12 09	14 12	20 08	20 13	21 15	..	..	..	31 04	05 04	09 04	13 02	13 10	30 02	29 04	34 08	28 05	13 04	15 07	17 03	23 15	..
Jiwani ..	11 12	11 15	13 17	12 12	19 06	23 24	26 23	26 33	27 37	...	14 20	15 21	15 22	16 27	20 28	21 41	..	..	..	..	..	..	..	..
Karachi ..	04 17	05 12	08 15	12 08	23 16	19 09	23 18	25 31	24 51	..	06 29	08 19	13 14	18 12	22 12	..	05 32	07 16	12 13	20 13	23 23	24 28	25 35	..
Khanpur ..	05 08	05 11	05 08	20 06	22 09	24 14	25 19	27 23	..	..	04 35	05 25	07 19	14 06	12 08	..	05 27	05 23	07 21	12 14	16 12	21 23	..	..
Lahore ..	09 03	10 06	12 07	10 06	07 06	28 11	28 17	26 31	25 44	23 60	02 17	01 02	04 07	36 03	06 03	26 05	35 05	34 04	33 02	11 02	14 03	13 03	25 05	23 23
Multan ..	05 03	04 04	04 03	24 06	23 10	24 11	26 15	26 24	28 41	..	04 10	03 11	03 10	08 06	21 05	..	04 10	04 03	03 13	19 04	19 14	21 19	24 28	..
Peshawar ..	...	11 04	01 03	35 07	07 04	04 02	21 12	23 25	25 38	26 33	..	30 8	30 09	01 05	06 14	09 28	..	17 05	31 04	36 07	09 10	15 12	21 19	..
Quetta ..	..	..	..	..	19 02	14 05	22 07	27 11	26 16	27 21	..	...	No	ascent			No	ascent		..			..	..
Sylhet ..	22 09	27 02	22 02	30 05	27 08	28 19	..	..	..	..	11 09	12 01	14 01	07 06	..	..	10 11	21 01	22 02	09 03	28 03	27 21	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

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

Dacca 92710 12714

Peshawar 53002 124xx

* 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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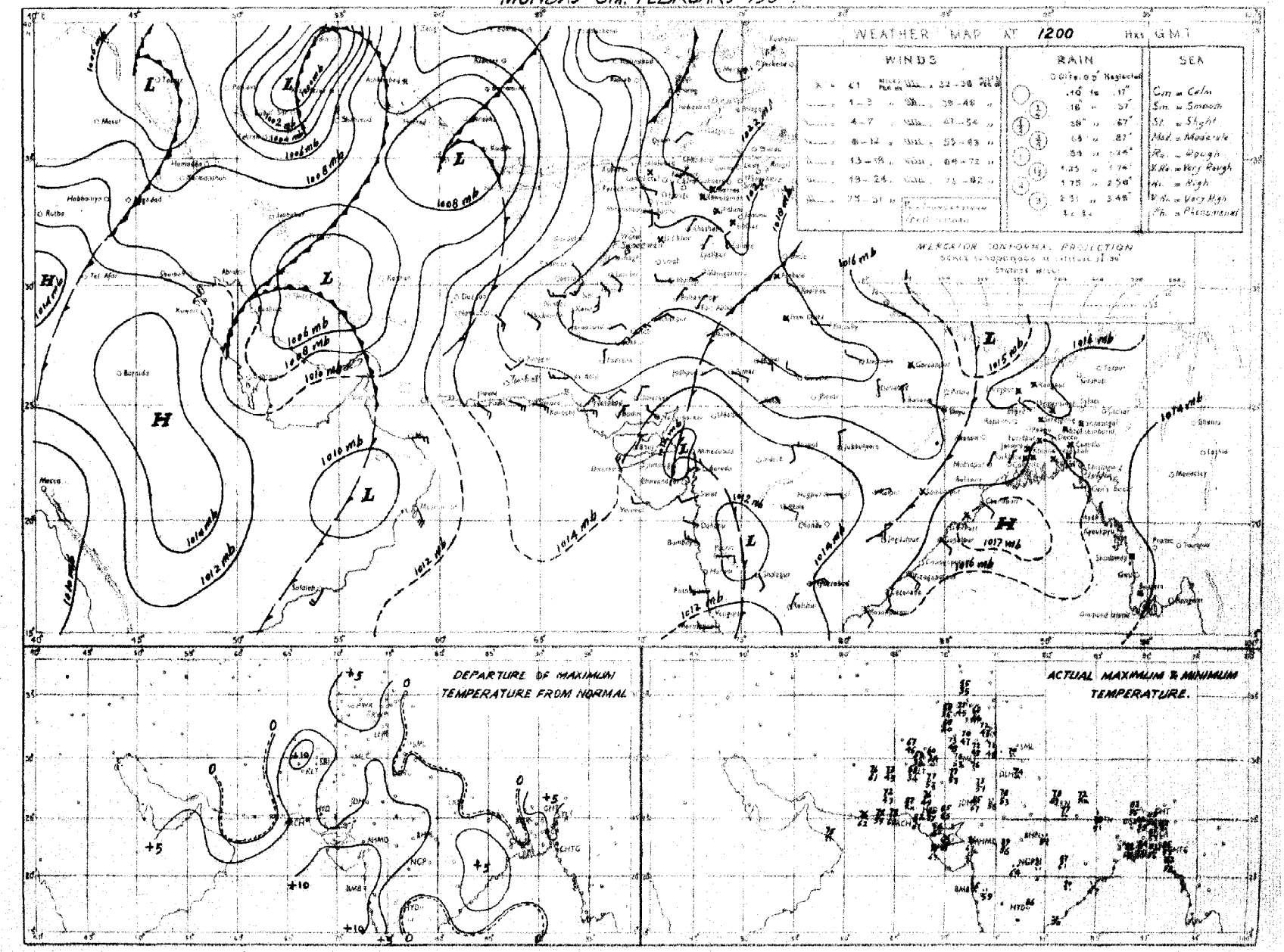
PAKISTAN DAILY WEATHER MAP

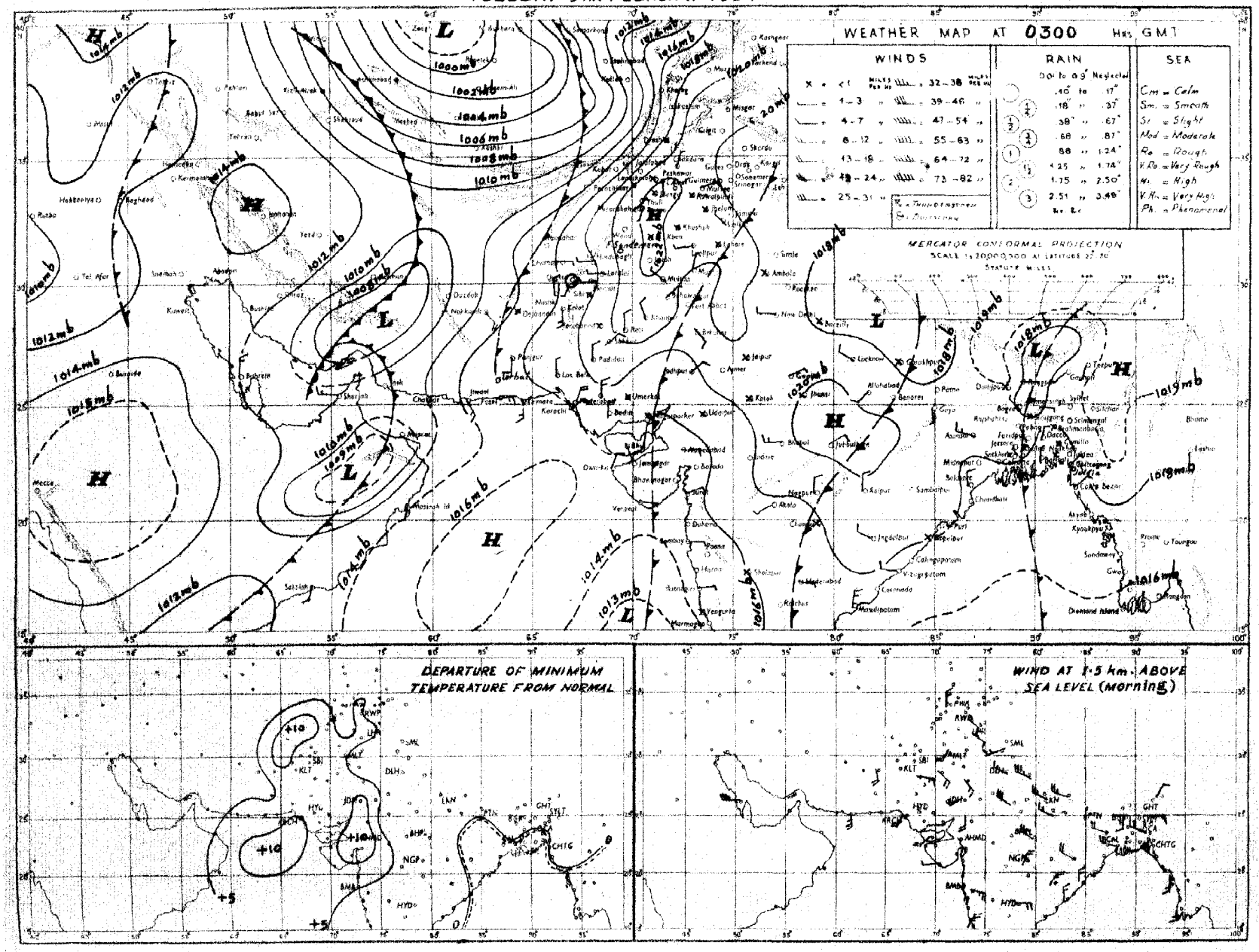
MONDAY 8th. FEBRUARY 1951.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 9th: FEBRUARY 1954



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR WEDNESDAY THE 10TH FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance from southeast Iran has moved slightly eastwards. Its secondary persists over Oman. Widespread rain has occurred in North-West Frontier Province, the north Punjab and north Baluchistan. Scattered rain has been reported from the south Punjab and south Baluchistan. A few falls of snow have also been reported from hills of upper North-West Frontier Province and the north Punjab.

The western disturbance over Russian Turkistan is moving northeastwards.

Another western disturbance lies over southeast Iraq.

Chief amounts of precipitation are:—Hindubagh and Turbat, 1" each, Cherat, Peshawar, Landikotal and Harnai ¾" each, Rawalpindi, Drosh, Parachinar, Campbellpur, Fort Sandeman and Quetta ½" each, Murree, Chakdara, Miranshah, Bannu, Haripur, Chaman and Kalat ¼" each.

Night temperatures were:—10-20°F above normal in Baluchistan and upper Sind and 3-6°F above normal elsewhere over West Pakistan.

Forecast valid until the evening of 11th:—Fairly widespread rain will occur in North-West Frontier Province, the north Punjab, Kashmir and Baluchistan and local in the south Punjab and Sind. A few falls of snow are also likely over Kashmir and hills of upper North-West Frontier Province and the north Punjab. Weather will continue to be dry over East Pakistan.

Karachi-11.
The ~~10th~~ 9 February, 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	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall Since 1st Nov. 53 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 59	0 31 05	96 00 0	144 73	0 0 9 0 0	- - - 82	000 59	3 00 00	97 01 0	163 72	0 0 9 4 0	- - - XX	+ 1	—	0.6	- 3.8	0	140
	Chittagong	000 60	5 27 05	96 01 1	135 75	0 0 9 2 1	0 9 9 83	000 57	3 01 02	97 01 1	172 69	0 0 9 0 1	0 9 × 58	+ 2	+ 1	1.8	- 1.4	0.7	108
	Noakhali	000 54	8 00 00	93 44 1	140 73	0 0 9 2 2	- - - 81	000 56	0 00 00	98 00 4	176 68	0 0 9 0 0	- - - 55	+ 1	- 6	2.7	+ 0.5	0.9	115
	Comilla	000 54	5 00 00	93 03 1	130 78	5 2 5 0 0	- - - 82	000 58	0 00 00	94 40 4	174 64	0 0 9 0 0	- - - 56	+ 2	+ 1	1.9	- 0.3	0.3	94
	Brahmanbaria	000 63	0 00 00	97 00 1	139 76	0 0 9 0 0	- - - 83	000 58	0 00 00	97 00 0	177 69	0 0 9 0 0	- - - 56	—	—	0.9	- 0.8	0.1	78
	Dacca	000 56	7 29 02	97 02 2	133 73	0 0 9 0 8	- - - 81	000 55	0 00 00	96 00 1	172 64	0 0 9 0 0	- - - 53	—	—	1.0	—	0.5	..
	Narayanganj	000 60	6 25 02	94 03 2	132 74	0 0 9 0 X	9 × × 80	000 54	0 36 02	95 05 4	177 60	0 0 9 0 0	- - - 55	0	- 2	1.5	- 0.2	0.3	74
	Mymensingh	000 63	0 00 00	97 00 0	135 76	0 0 9 0 0	- - - 84	000 60	0 00 00	96 00 0	179 67	0 0 9 0 0	- - - 56	+ 7	+ 1	1.1	- 0.4	0.9	91
	Srimangal	000 60	5 00 00	96 02 1	132 70	0 0 9 0 8	- - - 81	000 59	0 00 00	96 00 0	177 73	0 0 9 0 0	- - - 47	- 1	- 3	1.2	- 1.3	0.6	98
	Sylhet																		..
(Dacca)	Khulna	000 55	8 00 00	97 02 1	143 74	0 0 9 7 -	- - - 82	000 55	0 00 00	98 00 0	178 66	0 0 9 0 0	- - - 57	+ 1	- 1	1.7	- 0.2	0.5	68
	Satkhira	000 61	6 00 00	97 03 1	141 76	4 5 7 5 0	- - - 80	000 60	0 00 00	98 00 0	174 65	0 0 9 0 0	- - - 55	- 3	- 1	2.8	+ 1.2	0.9	65
	Jessore	000 58	4 00 00	97 01 1	139 75	0 0 9 0 2	- - - 81	000 58	0 00 00	97 00 0	173 63	0 0 9 0 0	- - - 52	—	—	1.6	- 0.1	0.8	65
	Faridpur	000 59	6 35 02	94 10 1	136 72	4 4 8 1 0	6 × 5 80	000 59	0 00 00	94 10 0	191 67	0 0 9 0 9	- - - 52	+ 2	- 2	2.1	+ 0.1	0.7	71
	Barisal	000 55	2 00 00	96 ×× 0	141 75	2 4 8 0 0	- - - 81	000 54	1 36 01	97 00 0	177 73	0 0 9 0 0	- - - 57	+ 1	- 2	0.8	- 1.5	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 57	0 00 00	×× 00 0	131 71	0 0 9 0 0	- - - 81	000 56	0 00 00	97 00 0	177 70	0 0 9 0 0	- - - 55	+ 4	+ 2	1.0	- 0.4	0.9	64
	Bogra	000 52	5 27 02	97 02 1	134 79	0 0 9 0 8	- - - 81	000 58	0 05 02	96 00 0	174 70	0 0 9 0 0	- - - 54	+ 3	+ 1	1.3	- 0.2	1.2	69
	Dinajpur	000 68	0 00 00	95 00 0	135 74	0 0 9 0 0	- - - 83	000 56	0 00 00	96 00 0	175 68	0 0 9 0 0	- - - 54	+ 6	+ 3	1.3	+ 0.2	1.3	72
	Rangpur	000 ××	0 00 00	×× 00 0	--- —	0 0 9 0 0	- - - —	000 ××	1 09 02	97 02 1	-- —	0 0 9 1 0	- - - —	—	—	0.8	- 0.3	0.8	84
KASHMIR	Srinagar†																		25
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miscar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 55	8 36 02	95 50 5	184 62	8 2 8 - -	1 0 0 65	002 52	8 36 02	95 50 5	181 55	8 2 8 - -	4 0 0 48	- 3	+ 6	2.0	+ 1.0	1.9	12
	Lahore	000 53	8 34 02	96 02 2	176 62	3 5 7 2 -	8 × 5 72	003 54	8 36 02	96 61 6	183 56	4 5 6 2 -	3 × × 50	+ 2	+ 2	1.5	- 0.4	1.1	19
	Sialkot	000 55	8 27 02	98 02 1	176 65	8 1 6 - -	- - - 70	000 49	8 05 04	97 03 2	178 61	8 2 6 - -	- - - 50	+ 3	+ 6	4.3	+ 0.9	2.7	32
	Jhelum	000 55	8 00 00	97 02 2	178 65	0 0 9 2 -	- - - 68	015 52	8 31 05	95 61 6	186 55	8 7 5 - -	7 × × 50	—	—	5.3	—	4.3	..
	Rawalpindi *	000 47	7 00 00	98 02 2	015 58	2 1 8 3 0	- - - 62	055 48	8 00 00	98 50 5	009 51	8 3 6 - -	6 × × 45	0	+ 5	8.3	+ 3.3	6.1	36
	Murree †	000 37	8 31 03	97 03 2	026 43	8 5 5 - -	9 × × 49	024 33	9 11 09	90 49 7	013 33	9 - 0 - -	1 × × 33	+ 7	×	12.7	+ 4.9	11.1	59
	Kakul	000 42	8 31 02	99 03 2	064 55	8 0 6 5 0	- × 3 57							—	—	—	—	—	..
	Attock																		..
	Khushab	000 56	8 02 07	98 02 2	184 59	0 0 9 2 -	- - - 66	000 55	8 02 05	98 51 2	185 55	0 0 9 9 -	2 × 0 47	- 2	+ 3	4.5	+ 2.9	4.1	15
(South)	Montgomery	000 54	8 31 03	96 03 2	168 63	8 3 7 - -	- - - 66	000 51	0 31 03	96 03 2	165 56	8 3 6 - -	- - - 49	- 4	+ 5	0.6	- 0.4	0.6	10
	Lyallpur																		8
	Multan	000 53	8 36 03	96 03 5	178 64	0 0 9 2 9	- - - 64	000 52	8 36 02	95 05 5	185 56	8 3 7 - -	6 9 9 56	- 6	+ 12	0.5	- 0.4	0.4	7
	Khanpur	000 51	8 05 05	96 02 1	169 67	0 0 9 3 2	- - - 72	000 49	8 20 02	96 02 2	176 57	1 5 7 3 -	- - - 56	- 4	+ 11	0.9	+ 0.1	0.6	6
	Bahawalpur	000 49	8 05 05	97 03 2	161 65	0 0 9 4 0	- - - 67	000 50	6 05 02	97 03 1	168 57	0 0 9 0 2	9 9 0 50	- 7	+ 5	1.0	+ 0.5	1.0	6
	Fort Abbas	000 51	0 05 03	96 00 0	152 69	0 0 9 0 0	- - - 72	000 53	0 05 02	96 00 0	159 59	0 0 9 0 0	- - - 57	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 27	8 00 00	96 03 2	097 43	0 0 9 2 -	- - - 44	048 33	8 00 00	92 51 5	086 34	8 7 5 - -	9 ×× 34	- 4	—	8.4	—	5 6	
	Chakdara *	000 51	0 00 00	98 00 0	025 53	0 0 9 0 0	- - - 55	022 46	0 00 00	98 21 6	035 48	9 - 0 - -	4 0 5 43	—	—	10.0	—	8 6	..
	Cherat	000 30	8 31 07	97 03 2	089 52	0 0 9 3 -	- - - 53	075 43	9 36 03	93 63 6	069 43	9 - 0 - -	7 × × 41	+ 4	+ 2	13.5	+ 8.1	12.5	29
	Peshawar	000 51	8 09 03	97 02 2	198 59	8 5 7 - -	- - - 61	058 50	8 27 02	95 61 6	214 51	3 5 4 2 -	9 × 9 48	- 3	+ 6	5.1	+ 2.1	4.8	14
	Parachinar †	000 33	8 09 02	97 03 2	021 42	0 2 1 4 2	9 × × 46	047 43	8 00 00	96 21 7	986 33	8 4 6 - -	2 × × 33	- 5	+ 3	6.8	—	5.8	29
	Landi Kotal *	001 39	8 00 00	97 60 5	067 48	0 0 9 9 -	2 × 9 51	071 42	8 05 02	96 63 6	046 43	0 0 9 9 -	3 - 9 38	—	—	7.8	—	7.4	—
	Chaman *	000 43	8 31 02	98 03 2	065 57	0 0 9 0 X	- - - 58	030 42	8 29 02	98 56 6	046 44	8 5 6 - -	- - - 48	—	—	1.9	- 0.2	1.6	13
	Bannu	000 52	8 09 02	98 03 2	205 58	0 0 9 4 -	- - - 60	037 49	8 27 02	95 51 5	193 50	0 0 9 6 -	0 - - 48	—	—	5.0	—	4.6	11
(Lower)	D.I. Khan	000 53	8 31 02	96 03 0	209 62	0 0 9 × ×	0 0 9 63	005 52	8 02 02	95 03 2	206 54	8 7 9 - -	6 0 0 48	- 6	+ 5	3.1	+ 2.1	3.0	10
	Wana																		11
	Hangu	×××××	8 00 00	98 ×× 0	---- —	0 0 9 0 6	8 0 × —							—					..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	003 38	8 00 00	95 80 6	057 44	8 8 6 3 0	9 × × 44	043 36	8 00 00	94 80 6	043 41	8 8 6 - -	9 × × 32	- 13	+ 1	2.4	+ 0.7	2.2	11
	Hindubagh †	019 37	8 00 00	97 02 5	013 41	8 6 6 - -	- - - 54	108 36	8 23 02	97 63 6	020 36	8 6 6 - -	- - - 35	—	—	3.7	—	3.5	..
	Loralai *	008 42	8 13 05	96 03 5	031 50	8 3 4 - -	3 × × 51	010 43	8 18 05	96 03 1	034 45	8 3 4 - -	- - - 40	—	—	2.3	—	2.3	..
	Harnai (a)	××××××	8 27 02	93 03 5	--- —	8 6 5 - -	- - -	078 ××	8 27 02	93 21 6		6 6 5 0 0	- - - —	—	—	3.9	+ 1.5	3.9	14
	Sibi	000 50	7 36 05	97 02 2	151 67	7 0 8 7 0	4 0 9 68	000 54	7 00 00	97 02 5	153 56	7 2 8 0 0	- - - 43	—	—	2.0	—	2.0	5
	Quetta †	021 43	8 23 05	97 02 6	986 47	8 7 5 2 -	8 × 0 48	062 49	8 18 05	97 58 6	986 49	6 7 5 2 -	9 × 0 37	—	—	3.6	- 0.4	3.4	9
	Chaman *	00- 50	8 11 03	96 03 6	006 54	8 2 5 - -	9 × × 56	013 53	8 18 05	97 03 6	996 55	8 2 6 - -	9 × × 54	+ 2	+ 18	4.5	+ 0.3	4.0	8
	Nushki *	000 41	8 18 16	96 02 2	089 65	6 4 7 2 -	- - - 65	017 47	8 20 14	96 02 2	092 58	5 4 7 6 -	- - - 50	—	—	2.2	—	2.2	..
	Dalbandin*	000 49	8 18 05	95 50 5	996 63	3 5 8 2 -	2 × × 47	010 56	8 18 07	97 03 5	995 61	4 7 4 2 -	3 × × 57	+ 2	+ 21	1.6	- 0.6	1.5	4
	Nokkundi *	000 57	8 13 18	98 05 5	977 60	× × × × ×	2 × × 68	002 58	8 05 02	97 02 5	979 61	8 × 7 × ×	5 × × 52	—	—	0.4	—	0.4	2
BALUCHISTAN (South)	Kalat †	008 41	8 18 08	99 25 8	058 45	8 2 5 - -	2 5 5 48	000 46	8 18 08	99 03 2	011 46	8 2 5 - -	2 5 5 41	- 3	+ 11	1.3	- 1.9	1.3	7
	Turbat	000 62	8 13 05	97 03 2	128 75	8 6 6 - -	9 0 0 75	105 60	8 13 05	97 03 6	154 70	8 6 6 - -	7 0 0 58	—	—	3.2	—	3.2	..
	Panjgur *	000 46	8 18 07	97 03 1	009 63	0 0 9 6 -	9 0 6 63	000 35	8 23 09	97 20 5	025 57	8 6 7 - -	- - - 44	- 2	+ 5	1.7	—	1.7	5
	Las Bela	000 48	7 23 02	96 03 2	149 81	0 0 9 0 4	- - - 82	000 56	8 25 02	97 03 2	163 63	8 7 8 - -	- - - ××	—	—	0.3	—	0.3	8
	Ormara	000 61	8 16 09	97 02 2	136 75	0 0 9 7 -	3 × 6 76	000 67	8 16 09	97 03 2	156 74	0 0 9 7 -	2 × 4 72	—	—	3.9	+ 0.7	3.9	6
	Pasni	000 67	7 13 12	98 02 1	134 75	7 8 5 0 0	9 × × 78	000 68	8 13 16	97 03 2	147 73	8 9 4 - -	- - - 68	+ 2	+ 13	2.6	- 0.8	2.6	6
	Jiwani	000 69	7 13 18	96 02 1	111 76	5 6 5 0 0	- - - 78	000 73	7 18 07	96 01 1	145 74	7 6 4 0 0	- - - 69	—	—	3.0	—	1.9	4
SIND (Upper)	Rohri	000 47	8 36 03	96 ×× 0	169 57	0 0 9 0 7	- - - 76	000 51	0 00 00	96 00 0	172 55	0 0 9 0 0	- - - 49	—	—	0.5	—	0.5	..
	Jacobabad	000 45	8 31 05	97 02 2	164 70	0 0 9 2 -	- - - 71	000 52	8 00 00	97 02 2	181 57	0 0 9 2 6	- - - 57	- 2	+ 10	1.5	+ 0.9	1.0	4
	Sukkur	000 51	8 05 03	96 03 1	164 66	0 0 9 9 -	8 × 6 68	000 50	8 07 02	96 03 2	180 57	0 0 9 9 -	9 × 6 54	—	—	1.0	—	1.0	4
	Pad Idan	000 52	8 36 07	97 03 2	163 67	8 5 7 - -	- - - 69	000 50	7 36 02	97 03 2	184 55	7 5 7 0 0	- - - 53	—	—	0.3	—	0.3	..
(Lower)	Karachi (Manora)	000 61	7 23 05	98 02 2	135 79	0 0 9 5 0	0 × 9 82	000 51	7 00 00	97 02 2	170 68	0 0 9 9 0	0 × 9 64	+ 7	+ 5	1.9	+ 0.9	1.0	8
	Karachi (A.P.)	000 50	8 00 00	98 02 2	136 82	0 0 9 5 6	- - - 83	000 50	6 00 00	97 03 9	171 63	0 0 9 3 6	- - - 61	—	—	1.4	—	1.4	..
	Badin	000 55	0 36 09	98 00 0	144 74	0 0 9 0 0	- - - 83	000 49	0 36 02	98 00 0	179 57	0 0 9 0 0	- - - 54	+ 2	+ 1	0.3	- 0.3	0.3	9
	Nagar Parkar	000 ××	0 29 02	97 00 0	--- —	0 0 9 0 0	- - - —	000 ××	0 29 02	97 00 0	---- —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umar kot)	000 55	0 29 03	97 00 0	131 75	0 0 9 0 0	- - - 76	000 50	0 00 00	97 00 0	169 55	0 0 9 0 0	- - - 53	—	—	0.2	—	0.2	..
	Hyderabad	000 52	8 05 09	96 02 1	147 70	0 0 9 0 7	- - - 72	000 51	1 36 03	96 01 1	176 60	0 0 9 0 1	- - - 58	- 6	+ 6	1.7	+ 1.2	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad*													—	—	—	—	—	..
	Kandahar	018 42	8 05 05	98 03 6	976 50	0 0 9 2 0	- - - 50	069 48	8 05 05	97 02 6	××× 50	0 0 9 5 0	3 × 0 45	—	—	—	—	—	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 10TH FEBRUARY, 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_Lh C_M C_H	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_L h C_M C_H	$W_1D_WD_WT_nT_n$	Departure from Normal of Tx Tx	T_n T_n	Rainfall Since 1st Nov. 53 up. 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	2 18 02	99 01 1	082 86	2 0 9 0 2	0 4 × 89	000 71	3 09 02	99 01 1	129 76	0 0 9 0 1	0 1 × 75	+ 14	+ 9	1.4	− 0.9	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 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	NhC_L h C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	I d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	1
ARABIAN SEA										
Irhtiga ..	33 249	602 06	3 15 13	98 02 1	136 24	32 4 00	6 5 334	..	0 50 21	1 10 33

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	PrPrhrhrhr1	TrTrTdrTdrTxr etc.	55555	hrhr1PrPrPr	TrTrTdrTdrTxr1 etc.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi	780 15	012 23	117 60	000 41	231 02	855 01	160 94	700 37	040 21	569 22	569 96	301 61	819 94	200 56	039 93	555 55	349 00	180 82	678 00	140 67	451 00	609 90	484 00	699 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
Bogra ..	28 03	28 04	30 05	30 05	29 10	28 33	—	..	..	..	29 13	28 10	29 11	29 15	29 17	..	32 06	31 07	30 05	31 12	29 13	..	..	..
Chhor ..	21 08	18 09	21 13	22 25	24 26	24 27	..	..	..	..	..	..	..	..	..	..	32 13	28 14	25 26	23 26	23 35	24 39	27 31	31 47
Chittagong ..	32 08	33 05	03 06	30 06	32 11	27 12	28 25	26 46	..	..	34 13	33 14	33 08	29 09	28 14	25 21	01 07	01 05	01 05	32 19	32 28	29 24	28 32	..
Cox's Bazar ..	32 11	35 10	35 08	02 03	31 11	31 05	28 19	..	..	..	35 16	35 17	36 09	30 12	29 04	29 11	35 10	35 13	33 14	34 21	32 02	28 17	..	..
Dacca ..	29 09	31 07	33 05	32 12	31 16	27 25	27 28	..	..	..	31 08	29 05	25 04	30 15	30 25	27 33	34 07	34 06	34 06	31 19	31 23	31 44	..	..
Dalbandin ..	..	..	29 07	19 07	21 10	..	..	..	..	..	..	..	No	ascent	Rain	..	..	..	19 09	23 25	24 33	..	..	..
Drosh ..	..	..	..	..	05 07	02 11	16 00	..	..	..	..	..	No	ascent	..	..	..	..	No	ascent	..	..	..	..
Fort Sandeman ..	..	..	..	03 06	21 07	..	—	..	..	..	..	..	No	ascent	Rain	..	..	..	No	ascent	..	..	..	..
Jacobabad ..	33 06	33 07	35 06	11 07	16 14	22 27	..	..	..	..	08 13	07 09	08 08	09 04	23 13	24 24	31 10	28 08	15 09	18 08	24 23	26 40	..	..
Jhelum ..	30 03	20 03	19 01	15 06	16 05	18 12	22 17	22 37	..	..	..	..	No	ascent	Rain	..	..	..	No	ascent	..	..	..	..
Jiwani ..	15 11	16 15	19 17	..	..	..	—	..	..	—	19 23	21 21	24 18	..	..	..	19 27	20 21	21 14	..	..	..	..	..
Karachi ..	05 13	09 11	11 11	23 18	23 30	23 37	..	..	..	..	07 18	08 11	15 03	34 21	29 29	25 31	13 10	21 07	24 17	24 27	25 26	25 29	..	..
Khanpur ..	02 15	03 13	09 12	16 18	19 19	21 32	..	..	..	..	03 20	04 33	05 29	07 19	12 19	17 10	..	03 25	05 23	09 10	23 17	24 15	..	..
Lahore ..	33 04	29 05	30 06	26 06	27 11	21 10	23 19	23 29	..	..	03 15	07 15	09 12	11 03	07 06	04 06	No	ascent	Rain	..	..	..	..	..
Multan ..	33 10	36 18	01 14	15 06	..	..	..	..	—	..	—	..	No	ascent	..	..	36 17	01 25	04 16	17 15	21 21	24 35	..	..
Peshawar ..	—	05 03	34 03	30 07	16 11	19 18	..	—	..	..	..	..	No	ascent	Raining	..	..	..	No	ascent	Rain	..	..	..
Quetta ..	..	..	—	..	18 11	22 28	..	..	..	..	..	—	No	ascent	Rain	..	..	..	..	..	..	..	..	..
Sylhet ..	22 03	24 07	35 03	02 04	28 11	25 23	..	..	..	..	17 07	27 06	26 05	29 06	22 07	27 17	19 12	09 05	07 04	05 03	32 04	27 16	28 26	..
Yaravai ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

Lahore 64009 523xx

* 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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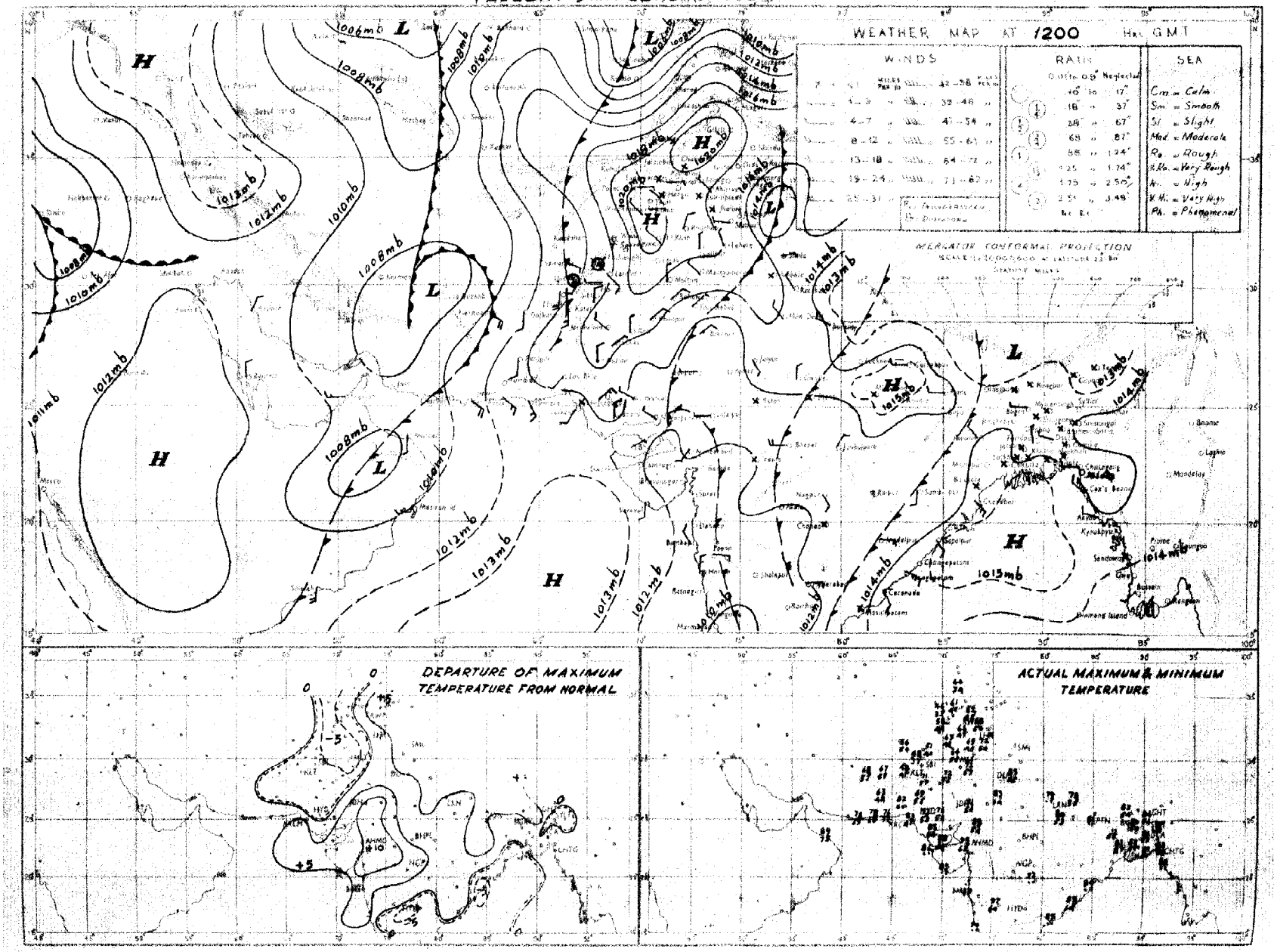
PAKISTAN DAILY WEATHER MAP

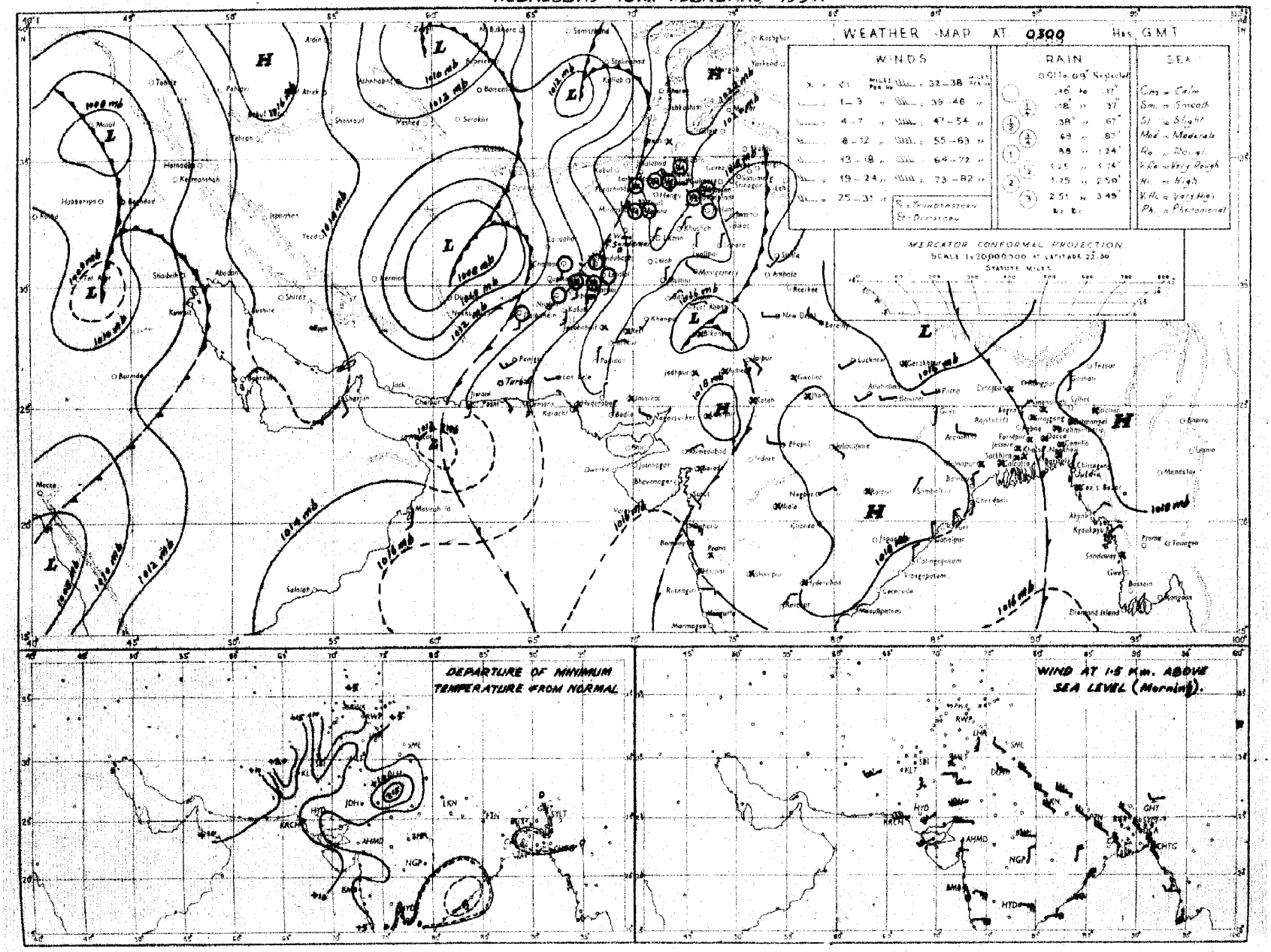
TUESDAY 9th: FEBRUARY 1954



N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 10th. FEBRUARY 1954.



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR THURSDAY THE 11TH FEBRUARY, 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 north west Baluchistan and the adjoining Iran. It has caused fairly widespread rain in the North-West Frontier Province the north Punjab and scattered in Baluchistan. Isolated snowfall has also been reported from the hills of the upper North-West Frontier Province.

The secondary over Oman has moved slightly eastwards.

The western disturbance over southeast Iraq persists there.

Chief amounts of rainfall are:— Turbat 3", Murree and Cherat 1¼" each; Drosh 1"; Campbellpur ¾"; Rawalpindi, Chakdara, Landikotal, Hindubagh and Kakul ½" each; Sialkot, Jhelum and Peshawar ¼" each.

Night temperatures were:—10-15°F above normal in west Baluchistan and 6-10°F elsewhere over West Pakistan.

Forecast valid until the evening of 12th:—Fairly widespread rain will continue in the North-West Frontier Province, Kashmir and the north Punjab. Local rain with scattered thundershowers will occur in Baluchistan. Scattered rain also likely in Sind and elsewhere in the Punjab.

Karachi-11.
The ~~11th~~ 12 February, 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	NhCLh CMCH WtDHDMTxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCLh CMCH	DHDMTnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov. 53 to date	Departure from normal	Since 1st Jan. 54 to date	Annual normal
1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN (East)	Cox's Bazar	000 59	0 31 02	96 00 0	140 73	0 0 9 0 0	000 66	0 00 00	96 00 0	146 74	0 0 9 0 0	- - - 59	0	0	0.6	- 3.8	0	140
	Chittagong	000 61	0 27 09	96 00 1	133 76	0 0 9 0 0	000 57	0 09 02	97 00 0	144 71	0 0 9 0 0	- - - 58	+ 4	0	1.8	- 1.5	0.7	108
	Noakhali	000 70	0 00 00	94 40 0	138 75	0 0 9 0 0	000 59	0 00 00	95 40 4	146 67	0 0 9 0 0	- - - 57	+ 2	- 4	2.7	+ 0.4	0.9	115
	Comilla	000 55	0 00 00	96 00 0	140 79	0 0 9 0 0	000 57	0 00 00	96 40 4	145 64	0 0 9 0 0	- - - 56	+ 4	- 1	1.9	- 0.3	0.3	94
	Brahmanbaria	000 66	0 00 00	97 00 0	136 80	0 0 9 0 0	000 64	0 16 02	97 03 1	151 71	2 5 4 0 0	- - - 57	—	—	0.9	- 0.9	0.1	78
	Dacca	000 56	0 00 00	96 00 1	135 76	0 0 9 0 0	000 59	2 20 02	96 10 1	149 69	0 0 9 0 1	3 9 × 55	—	—	1.0	—	0.5	..
	Narayanganj	000 60	0 00 00	94 05 4	137 76	0 0 9 0 0	000 59	0 27 02	95 05 4	145 70	0 0 9 0 0	6 × × 59	+ 1	+ 1	1.5	- 0.3	0.3	74
	Mymensingh	000 57	0 00 00	96 00 0	133 76	0 0 9 0 0	000 61	0 00 00	96 00 0	159 69	0 0 9 0 0	- - - 56	+ 6	0	1.1	- 0.4	0.9	91
	Srimangal	000 61	0 00 00	96 00 0	143 71	0 0 9 0 0							+ 2					98
	Sylhet																	..
(Detail)	Khulna	000 56	0 31 02	97 00 0	136 78	0 0 9 0 0	000 61	0 00 00	98 00 0	147 69	0 0 9 0 0	- - - 59	+ 6	+ 1	1.7	- 0.3	0.5	68
	Satkhira	000 74	0 00 00	98 00 0	144 78	0 0 9 0 0	000 64	0 00 00	94 41 1	145 64	0 0 9 0 0	- - - 57	- 2	0	2.8	+ 1.2	0.9	65
	Jessore	000 58	0 00 00	97 00 0	133 80	0 0 9 0 0	000 59	0 23 02	97 00 0	156 68	0 0 9 0 0	- - - 54	—	—	1.6	- 0.2	0.8	65
	Faridpur	000 60	0 00 00	94 10 0	133 73	0 0 9 0 0	000 58	1 18 02	94 10 0	149 68	2 5 8 0 0	- - - 54	+ 5	- 1	2.1	+ 0.1	0.7	71
	Barisal	000 58	0 00 00	96 00 0	144 77	0 0 9 0 0	000 60	0 05 02	97 00 4	143 67	0 0 9 0 0	- - - 59	+ 3	- 1	0.8	- 1.5	0.2	81
(North)	Pabna																	59
	Rampur Boalia																	56
	Sirajganj	000 61	0 00 00	×× 00 0	133 72	0 0 9 0 0	000 59	0 00 00	97 00 4	142 69	0 0 9 0 0	2 × × 56	+ 6	+ 3	1.0	- 0.4	0.9	64
	Bogra	000 56	2 31 02	97 01 1	133 79	0 0 9 0 1	000 57	2 23 02	96 01 0	142 67	0 0 9 0 1	- - - 56	+ 3	+ 2	1.3	- 0.2	1.2	69
	Dinajpur	000 71	0 00 00	96 00 0	143 80	0 0 9 0 0	000 69	0 00 02	96 00 0	161 69	0 0 9 0 0	- - - 57	+ 6	+ 4	1.3	+ 0.1	1.3	72
	Rangpur	000 ××	3 00 00	×× 02 1	— —	0 0 9 1 0	000 ××	4 09 02	96 01 1	— —	0 0 9 1 0	- - - —	—	—	0.8	- 0.3	0.8	84
KASHMIR	Srinagar†																	26
	Gulmerg††																	..
	Sonamerg (a)																	71
	Dras†																	26
	Leh ††																	3
	Skardu †																	6
	Gilgit *																	5
	Misgar †																	..
	Allabad †																	..
PUNJAB (North)	Lyallpur	000 56	4 07 02	96 01 0	154 63	0 0 9 0 5	000 50	5 07 02	96 02 0	182 51	0 0 9 0 5	- - - 50	- 5	+ 7	2.0	+ 1.0	1.9	12
	Lahore	008 55	8 07 09	96 02 6	151 61	0 0 9 7 -	008 53	6 36 02	96 03 2	173 55	0 0 9 5 1	9 9 6 54	- 7	+ 11	1.6	- 0.4	1.2	19
	Sialkot	030 52	8 05 05	97 03 6	162 58	8 2 6 - -	030 51	7 31 04	97 02 6	177 55	4 1 6 1 2	- - - 55	- 6	+ 10	4.3	+ 1.0	2.7	32
	Jhelum	024 53	8 09 03	96 02 6	166 59	8 7 6 - -	036 50	8 31 05	97 01 6	183 55	4 7 5 2 -	9 × 9 54	—	—	5.6	—	4.7	..
	Rawalpindi *	030 51	8 00 00	99 02 5	002 53	5 2 7 3 -	040 47	7 00 00	99 02 5	017 50	4 2 7 3 0	7 × 0 49	- 8	+ 8	8.7	+ 3.7	6.5	36
	Murree †	069 35	9 13 12	90 61 6	998 36	9 - 0 - -	159 39	9 11 11	90 49 6	014 39	9 - 0 - -	2 × × 33	- 6	+ 4	14.3	+ 6.4	12.7	59
	Kakul	044 42	8 31 02	96 63 6	047 42	8 7 1 - -	050 43	8 31 02	92 10 6	071 43	8 7 1 - -	- - - 40	—	—	—	—	—	..
	Attock																	..
	Khushab	006 53	8 02 03	98 02 2	171 59	0 0 9 6 -	006 54	5 02 02	98 01 1	176 55	0 0 9 0 4	- - - 53	- 8	+ 8	4.6	+ 3.0	4.2	15
(South)	Montgomery	000 56	6 07 02	96 02 2	146 65	6 5 6 0 0	000 51	7 07 02	96 02 1	171 52	0 0 9 4 0	- - - 50	- 4	+ 5	0.6	- 0.4	0.6	10
	Leiah																	8
	Multan	000 55	8 36 02	96 03 4	153 66	6 3 7 2 9	000 53	8 27 02	95 05 2	188 56	0 0 9 2 9	- - - 52	- 4	+ 7	0.4	- 0.4	0.4	7
	Khanpur	000 54	6 02 03	96 01 1	151 68	0 0 9 3 6	000 50	5 07 02	95 06 1	188 54	0 0 9 3 2	- - - 54	- 6	+ 7	0.7	+ 0.1	0.6	6
	Bahawalpur	000 49	8 05 03	97 03 2	150 65	8 0 8 2 -	000 52	2 00 00	97 03 1	182 53	0 0 9 2 0	- - - 53	- 8	+ 6	1.0	+ 0.5	1.0	6
	Fort Abbas	000 55	0 00 00	96 00 0	142 71	0 0 9 0 0	000 54	5 00 00	96 03 0	181 56	0 0 9 3 0	- - - 49	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	033 35	8 00 00	92 61 7	057 37	8 7 4 - -	102 31	8 00 00	96 03 6	065 35	8 6 8 - -	9 × × 32	- 10	- 1	9.4	—	6.6	
	Chakdara *	048 46	8 00 00	98 21 6	089 48	8 5 4 4 -	050 46	8 00 00	95 21 5	044 48	8 5 6 4 -	5 × 4 46	—	—	10.5	—	9.1	..
	Cherat	087 42	9 34 07	93 58 6	051 42	9 - 0 - -	127 40	8 31 14	98 01 6	097 40	8 0 7 4 -	4 × 9 39	- 6	- 1	14.5	+ 9.2	13.8	29
	Peshawar	024 49	8 29 05	95 61 6	196 51	5 7 3 2 -	030 48	7 20 02	97 01 6	217 51	5 5 7 2 0	9 × 9 49	+ 13	+ 6	5.4	+ 2.3	5.1	14
	Parachinar †	014 37	8 00 00	95 20 6	972 40	8 4 5 - -	014 36	6 00 00	98 03 1	011 37	6 1 7 0 0	2 × × 33	- 10	+ 2	6.9	—	6.0	29
	Landi Kotal *	030 43	8 00 00	94 61 6	033 43	0 0 9 9 -	040 40	4 00 00	97 01 4	063 41	0 0 9 3 0	0 × 0 40	—	—	8.2	—	7.8	—
(Lower)	Miranshah *	006 46	8 48 02	98 50 2	034 50	8 6 6 6 -	006 44	8 00 00	98 03 1	054 46	6 5 6 6 -	- - - 45	—	—	2.0	- 0.2	1.7	13
	Bannu	010 50	8 29 02	98 51 5	183 53	8 6 6 - -	010 48	8 27 02	98 02 5	204 50	0 0 9 9 -	0 × 0 48	—	—	5.1	—	4.7	11
	D.I. Khan	010 51	8 36 02	96 03 2	173 59	8 7 7 - -	010 51	8 00 00	96 03 0	196 53	0 0 9 9 -	0 × 6 51	- 9	+ 10	3.2	+ 2.2	3.1	10
	Wana																	11
	Hangu	×××××	8 00 00	98 03 0	- - - -	8 7 6 - -	9 × × —	×××××	8 00 00	98 03 0	— —	0 0 9 0 6	9 0 × —	—	—	—	—	..
	Thull																	..
BALUCHISTAN (North)	Fort Sandeman *	000 42	8 05 07	95 80 2	013 44	8 8 6 - -	9 × × 48	000 37	8 00 00	96 80 2	053 42	8 8 6 1 -	9 × × 41	- 9	+ 7	2.4	+ 0.7	2.2	11
	Hindubagh †	052 44	7 23 10	97 01 6	984 55	7 5 5 0 0	052 41	8 13 02	91 44 1	021 43	8 3 5 - -	- - - 36	—	—	4.2	—	4.0	..
	Loralai *	000 44	6 13 05	96 03 1	004 52	6 2 5 0 0	000 40	8 27 05	96 03 1	050 41	0 0 9 7 -	- - - 37	—	—	2.3	—	2.3	..
	Harnai (a)	000 ××	7 27 02	96 02 1	- - - -	7 0 7 4 0	000 ××	8 27 02	96 02 2	— —	8 0 6 4 -	- - - —	—	—	3.9	+ 1.5	3.9	14
	Sibi	000 49	8 00 07	99 01 1	131 68	0 0 9 0 4	000 50	7 00 00	97 03 2	154 54	0 0 9 7 0	7 × 2 51	—	—	2.0	—	2.0	5
	Quetta †	001 40	8 25 09	98 02 5	981 59	4 6 5 2 -	001 46	8 00 00	97 02 2	019 51	3 6 6 7 -	9 × 0 44	—	—	3.6	- 0.4	3.4	9
	Chaman *	000 55	8 18 05	95 63 6	021 57	8 2 5 - -	9 × × 60	005 53	8 00 00	96 03 6	036 55	8 2 6 - -	- - - 54	+ 6	+ 17	4.5	+ 0.2	4.1	8
	Nushki *	000 55	8 18 12	96 02 2	086 65	4 5 7 4 -	- - - 65	000 53	8 13 07	96 02 2	100 60	5 6 7 4 -	- - - 53	—	—	2.2	—	2.2	..
	Dalbandin*	000 47	8 09 02	94 06 2	000 70	3 5 7 2 -	- - - 71	000 53	8 00 00	95 05 2	026 58	1 5 7 2 -	- - - 53	+ 6	+ 13	1.5	- 0.6	1.5	4
	Nokkundi *	000 42	8 25 13	98 05 2	985 79	8 5 6 - -	3 × × 82	000 57	8 05 05	98 03 2	007 62	8 2 7 - -	4 × × 50	—	—	0.4	—	0.4	2
BALUCHISTAN (South)	Kalat †																	7
	Turbat	300 69	8 13 05	96 03 6	130 70	8 6 6 - -	9 × × 77	313 69	8 13 02	98 03 2	166 70	8 6 6 - -	9 × × 61	—	—	6.3	—	6.3	..
	Panjgur *	000 62	8 23 09	97 03 5	018 64	0 0 9 6 -	9 × 6 67	000 58	8 36 05	97 03 1	035 60	0 0 9 6 -	9 × 6 58	+ 2	+ 16	1.7	—	1.7	5
	Las Bela	000 58	7 05 02	96 03 2	143 81	7 7 8 0 0	- - - 84	000 60	6 00 00	96 03 2	174 65	0 0 9 0 5	- - - ××	—	—	0.3	—	0.3	8
	Ormara							000 67	8 00 00	98 03 0	165 70	0 0 9 6 -	0 × 4 69	—	—	3.9	+ 0.7	3.9	6
	Pasni	000 69	7 23 12	98 02 1	134 77	7 8 5 0 0	9 × × 81	000 70	4 09 03	96 01 2	160 70	4 8 5 0 0	9 × × 68	+ 5	+ 11	2.6	- 0.9	2.6	6
	Jiwani	000 71	7 18 12	96 03 1	133 77	7 6 5 1 0	- - - 80	000 70	8 16 09	96 03 1	161 73	4 5 6 0 5	- - - 71	—	—	3 0	—	1.9	4
SINDH (Upper)	Rohri	000 52	0 00 00	96 00 0	155 70	0 0 9 0 0	- - - 72	000 48	0 00 00	96 00 0	180 54	0 0 9 0 0	- - - 50	—	—	0.5	—	0.5	..
	Jacobabad	000 51	8 20 02	97 02 2	146 69	0 0 9 2 -	- - - 69	000 50	8 00 00	97 03 2	188 57	0 0 9 0 6	- - - 56	- 4	+ 7	1.5	+ 0.8	1.5	4
	Sukkur	000 49	8 05 02	96 03 2	146 68	0 0 9 9 -	8 × 6 71	000 51	8 07 03	96 03 2	180 57	0 0 9 9 -	9 × 6 55	—	—	1.0	—	1.9	4
	Padidan	000 53	8 05 02	97 03 1	137 73	8 5 7 - -	- - - 75	000 52	6 36 03	98 03 2	183 55	6 5 7 0 -	- - - 55	—	—	0.4	—	0.4	..
(Lower)	Karachi (Manora)	000 64	6 23 09	98 02 2	142 77	0 0 9 0 4	4 9 × 81	000 66	4 00 00	94 10 1	165 69	0 0 9 0 3	0 9 × 66	+ 6	+ 6	1.9	+ 0.9	1.0	8
	Karachi (A.P.)	000 53	8 23 09	97 01 1	140 81	0 0 9 0 1	- - - 86	000 55	5 36 03	96 03 1	166 65	0 0 9 0 5	- - - 62	—	—	1.4	—	1.4	..
	Badin	000 50	0 00 00	98 00 0	141 88	0 0 9 8 0	- - - 91	000 55	0 00 00	98 00 0	167 62	0 0 9 0 0	- - - 56	+ 10	+ 1	0 3	- 0.3	0.3	9
	Nagar Parkar	000 ××	0 34 02	97 00 0	- - - -	0 0 9 0 0	- - - —	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umar kot)	000 58	0 27 02	97 00 0	128 85	0 0 9 0 0	- - - 86	000 54	0 20 02	97 00 0	151 61	0 0 9 0 0	- - - ×	—	—	0.2	—	0.2	..
	Hyderabad	000 54	3 00 00	97 01 1	140 85	0 0 9 0 3	- - - 85	000 53	0 36 03	×× 00 0	175 63	0 0 9 0 0	- - - 59	+ 2	+ 6	1.7	+ 1.2	0.6	..
Jungpath	Veraval																	20
Afghanistan	Kabul †																	12
	Jalalabad*							000 50	8 00 00	97 03 2	188 57	0 0 9 0 6	- - - 56	—	—	3.6	—	3.4	..
	Kandahar	023 56	8 00 00	98 02 6	975 59	0 0 9 5 -	4 × 0 59											..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 11TH FEBRUARY, 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	$W_tD_wD_mT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_hC_Lh C_mC_H	$W_tD_wD_mT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	
Persian	Charbar																		
	Jask																		
	Meshed																		
	Bushire																		
Arabia	Muscat	000 75	5 05 02	99 02 1	108 79	0 0 9 0 2	0 1 × 83	000 73	7 00 00	99 02 1	121 75	0 0 9 0 2	0 0 × 74	+ 8	+ 7	1.4	- 1.0	0.8	
	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 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_hC_Lh C_mC_H	D_s v_s app	a 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	
ARABIAN SEA										
City of Lions ..	43 223	618 06	4 18 15	99 02 0	166 76	14 5 30	3 4 133	8 3 483	0 50 72	..
City of Lions ..	43 215	629 12	0 00 00	99 01 0	144 78	00 9 00	3 4 830	..	0 50 73	
City of Lyons ..	43 207	638 18	4 08 03	99 03 0	168 75	44 5 00	3 4 110	..	8 01 62	1 ×× 45

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

STATION	TEMP			CODE :—		iiiGG		PoPoPoToTo			TdoTdoTxcX 1 X2			PtPthhthr		TiTiTdiTdiTxi etc.			55555			athrtrPtPt		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 23	157 60	000 44	231 46	855 05	180 14	700 42	080 28	509 25	559 92	301 53	889 90	555 55	349 00	203 64	678 00	140 26	456 00	079 92	484 00	739 94	803 50	789 95	552 53	987 90
Quetta	661 15	827 12	066 60	700 20	035 29	508 93	609 92	555 55	668 00	110 82	747 64	100 51	266 38	436 00	539 94	084 64	639 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 ‡ 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	31 07	28 04	28 05	31 05	33 12	..	..	..	..	..	31 03	31 07	32 09	30 09	..	..	21 06	21 03	20 02	30 06	31 20	30 33	..	..
Cox'or	33 08	28 19	26 27	24 32	24 29	26 32	..	..	..	..	..	..	..	..	..	..	25 08	24 10	27 08	27 18	26 20	26 21	..	..
Chittagong	33 08	35 07	35 07	34 12	31 21	27 24	27 25	28 27	29 37	..	34 04	36 09	35 09	33 13	32 16		27 03	29 03	30 06	32 15	32 35	31 49		
Cox's Bazar	31 11	36 12	35 18	32 17	28 14	28 22	31 17	..	..	..	02 12	01 12	35 14	33 09	32 08	29 27	36 04	01 06	34 08	32 20	33 35	31 23	29 35	30 28
Dacca	31 10	27 13	25 08	30 07	30 17	30 30	..	..	..	..	33 03	33 05	33 11	33 16	..	..	25 02	25 03	29 03	31 14	30 31		..	..
Dalbandin			21 13	23 31	25 26	..	..	..	..	..	..	..	21 02	23 17	24 20	26 30	..	..	34 02	22 15	24 21	26 33	..	..
Drosh	No	ascent	Raining	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..			21 02	18 07		..
Fort Sandeman	..	..		01 11	15 07	..	..	..	..	..		..	No	ascent						17 05	05 02	26 18		..
Jacobabad	27 04	16 04	19 09	24 23	27 33	27 50	..	..	..	..	07 13	08 09	10 05	21 21	25 23	28 27	12 19	09 15	09 12	05 04	16 05	23 40	24 44	..
Jhelum	10 12	11 32	12 25	17 17	20 25	..	..		..	..			No	ascent			31 09	10 06	11 06	14 23	19 20	28 25		..
Jiwani	21 16	21 21	21 16								13 12	15 13	19 07	21 19			15 17	15 19	14 19					
Karachi	29 05	27 10	26 15	25 24	25 29	25 31	27 22	28 36	28 40	27 40	33 12	34 10	27 14	25 18	27 22	24 19	30 06	31 05	28 08	24 16	26 17	28 16	28 30	28 32
Khanpur	02 11	03 10	32 09	25 29	25 31	26 35	..	..	..	..	02 16	01 08	21 04	23 23	26 35		04 15	03 05	36 10	25 13	27 17	28 24	25 31	..
Lahore	06 13	09 19	11 18	19 16		..	..	..	..	..	08 09	14 12	09 06	11 08	25 09	28 24	01 06	07 06	08 03	30 02	05 01	29 05	25 29	..
Multan	36 10	03 12	04 08	25 13	26 29	..	..	..	—	..	35 18	01 24	03 16	30 05	20 07	28 27	36 17	35 20	31 11	26 09	29 12		..	..
Peshawar	No	ascent	..	..			..	..		..	..		No	ascent		..	..	28 04	32 11	33 07				
Quetta					22 21	25 33							No	ascent							29 06	29 10	27 19	..
Sylhet	18 04	19 03	25 02	35 01	01 08	29 13	31 16	29 35	..	..	17 05	16 01	14 02	09 02	..	..	11 11	12 05	11 05	10 06	15 04	27 21	27 31	..
Faraval																								
Bushire																								
Sharjah																								

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

Lahore 424xx

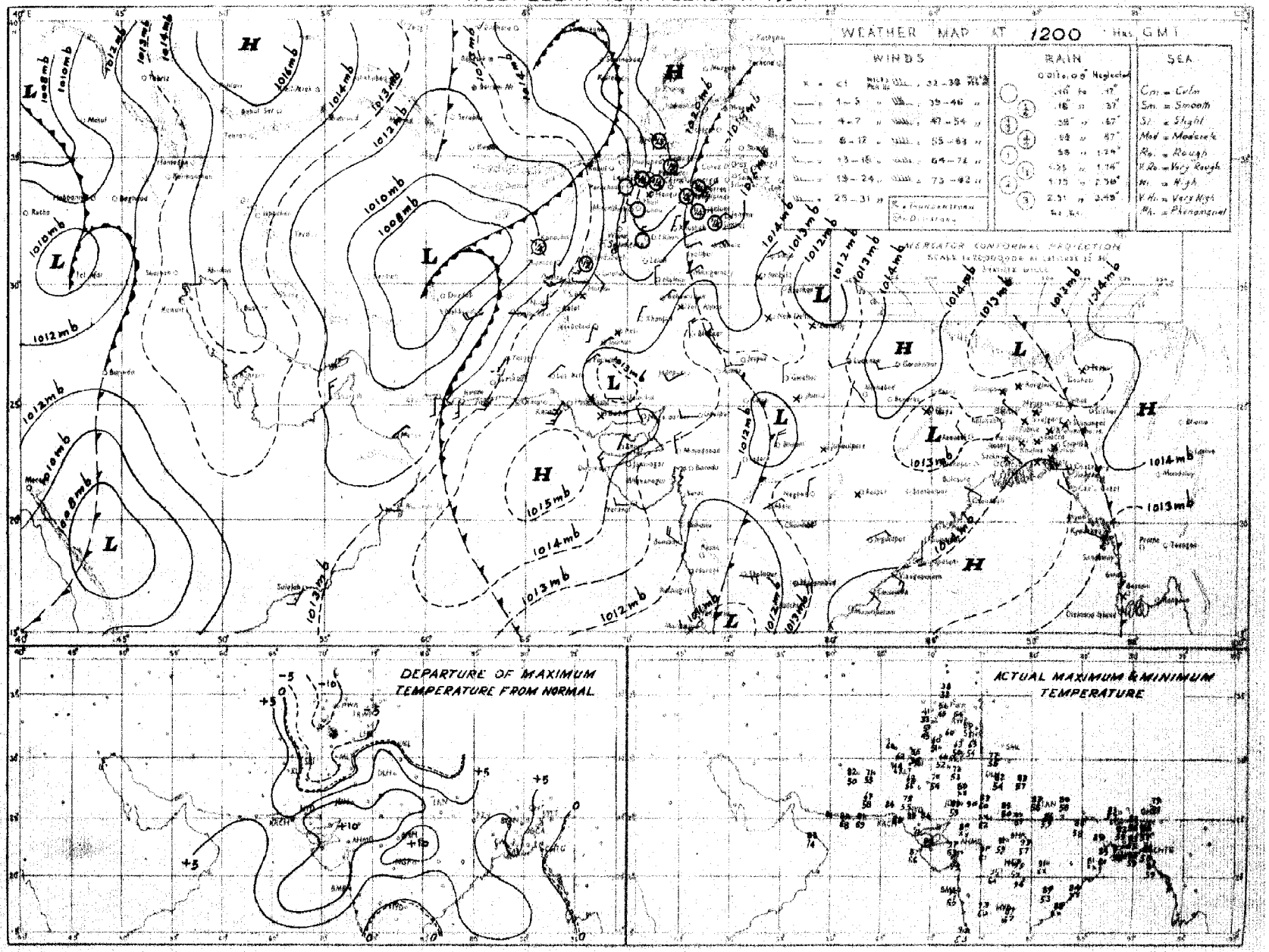
Lahore 64002 42427

* 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 10th. FEBRUARY 1954

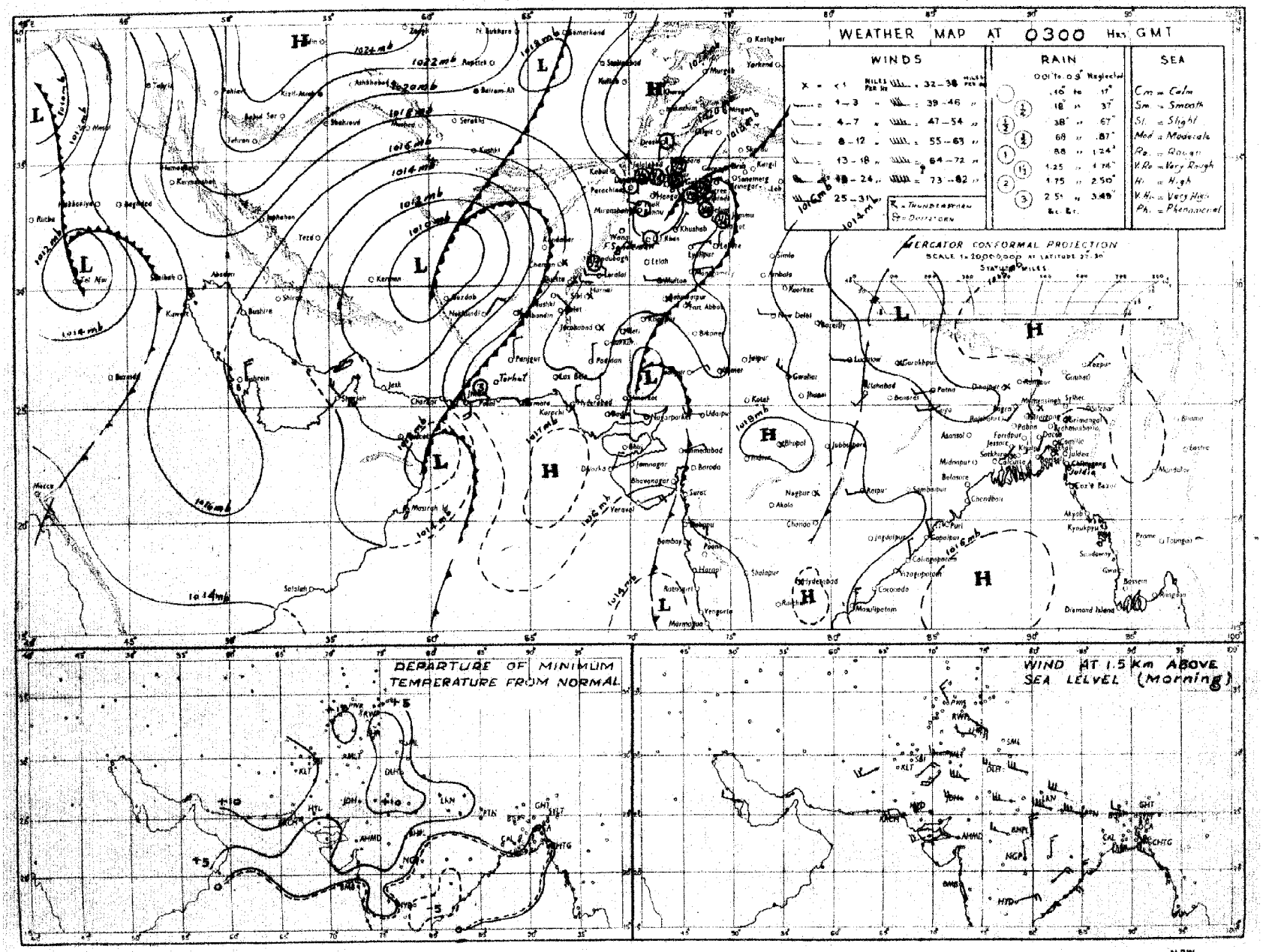


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.H.M.

PAKISTAN DAILY WEATHER MAP

THURSDAY 11th FEBRUARY 1954.



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

N.R.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR FRIDAY THE 12TH FEBRUARY, 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 now affecting northeast Baluchistan and the lower North-West Frontier Province. Its secondary lies as a trough over Oman. Rainfall has been fairly widespread in north Baluchistan and local in the North-West Frontier Province and the north Punjab.

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

A low pressure was passing across sub-Himalayan Bihar and Bengal and its associated trough lies over East Pakistan.

Chief amounts of rainfall are:—Hindubagh 1", Chaman ¾", Quetta and Nushki ½" each, and Murree ¼".

Night temperatures were:—10-15°F above normal in north Baluchistan and 5-10°F so elsewhere over the country.

Forecast valid until the evening of 13th:—Rainfall will be fairly widespread in north Baluchistan, the North-West Frontier Province and Kashmir, local in the north Punjab and scattered in south Baluchistan. Scattered rain/thundershowers are also likely in East Pakistan.

Karachi-11.
The ~~12th~~ 11 February, 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	NhCLh CMCH	WCDHDMTxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCLh CMCH	DHDMTnTn	Departure from Normal of TxTx	TnTn	Rainfall Since 1st Nov. 53 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 67	0 00 00	96 00 0	114 75	0 0 9 0 0	- - - 81							- 1					140
	Chittagong	000 66	1 20 09	96 01 1	099 74	0 0 9 0 1	- - - 83	000 62	7 07 09	97 01 1	108 71	5 5 7 2 0	- - - 63	+ 1	+ 5	1.8	- 1.5	0.7	108
	Noakhali	000 71	0 00 00	93 40 0	094 73	0 0 9 0 0	- - - 82	000 69	7 13 02	96 03 1	098 74	4 4 5 2 2	- - - 67	+ 2	+ 6	2.7	- 0.4	0.9	115
	Comilla	000 60	0 00 00	96 00 0	093 78	0 0 9 0 0	- - - 84	000 60	6 18 02	96 03 1	092 73	6 4 5 0 0	- - - 63	+ 3	+ 6	1.9	- 0.3	0.3	94
	Brahmanbaria	000 68	3 00 00	97 03 1	094 78	3 0 7 4 0	0 6 × 84	000 68	8 00 00	97 03 1	101 70	8 5 3 - -	- - - 65	—	—	0.9	- 0.9	0.1	78
	Dacca	000 57	4 00 00	97 03 1	098 78	0 0 9 0 1	0 0 × 85	000 65	2 20 07	96 02 4	886 71	0 0 9 1 0	5 × 0 64	—	—	1.0	—	0.5	..
	Narayanganj	000 65	3 00 00	94 01 1	092 80	0 0 9 0 5	6 0 × 83	000 66	6 23 03	96 01 2	096 72	4 5 6 1 8	- - - 59	+ 2	+ 1	1.5	- 0.3	0.3	74
	Mymensingh	000 60	8 00 00	98 02 2	093 75	8 4 7 - -	- - - 84	000 61	0 09 02	97 00 2	108 68	0 0 9 0 0	- - - 57	+ 6	+ 1	1.1	- 0.5	0.9	91
	Srimangal	000 63	2 00 00	96 01 1	107 69	0 0 9 0 1	- - - 84	000 62	6 00 00	96 02 1	104 68	4 8 7 3 0	- - - 56	+ 1	+ 5	1.2	- 1.3	0.1	98
	Sylhet																		..
(Dacca)	Khulna	000 62	0 23 02	97 00 0	087 81	0 0 9 0 0	- - - 88	000 69	3 27 02	98 03 1	098 75	0 0 9 7 1	- - - 68	+ 6	+ 10	1.7	- 0.3	0.5	48
	Satkhira	000 63	6 00 00	97 03 1	085 82	2 5 7 5 0	- - - 87	000 69	6 00 00	97 03 4	104 71	4 5 7 5 0	- - - 68	+ 3	+ 11	2.8	+ 1.1	0.9	65
	Jessore	000 61	0 00 00	97 00 0	083 78	0 0 9 0 0	- - - 88	000 67	2 20 02	96 03 1	095 69	2 8 6 0 0	- - - 65	—	—	1.6	- 0.2	0.8	65
	Faridpur	000 63	1 00 00	95 05 0	081 79	0 0 9 0 8	6 6 × 85	000 65	3 34 02	94 10 1	099 70	2 5 8 1 0	9 × 0 64	+ 6	+ 9	2.1	0	0.7	71
	Barisal	000 59	0 00 00	96 00 0	093 79	0 0 9 0 0	- - - 85	000 68	7 05 02	96 03 1	095 74	7 4 7 0 0	- - - 66	+ 4	+ 6	0.8	- 1.5	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 63	0 00 00	×× 00 1	080 74	0 0 9 0 0	- - - 84	000 61	8 00 00	97 02 1	094 68	0 0 9 0 7	0 0 × 58	+ 5	+ 5	1.0	- 0.4	0.9	64
	Bogra	000 57	4 00 00	97 01 1	082 78	3 1 7 3 0	- - - 83	000 63	4 09 02	96 02 1	093 68	0 0 9 0 8	- - - 59	+ 4	+ 5	1.3	- 0.2	1.2	69
	Dinajpur	000 59	0 00 00	96 00 0	109 80	0 0 9 0 8	- - - 83	000 56	0 00 00	96 00 0	104 68	0 0 9 0 0	- - - 58	+ 5	+ 5	1.3	+ 0.1	1.3	72
	Rangpur	000 ××	6 00 00	×× 02 1	— —	0 0 9 1 0	- - - —	000 ××	2 09 02	97 02 1	— —	0 0 9 1 0	- - - —	—	—	0.8	- 0.4	0.8	84
KASHMIR	Srinagar†																		25
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miagar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 57	3 34 02	96 01 0	152 68	0 0 9 0 3	- - - 70	000 53	4 25 02	96 00 5	147 56	0 0 9 0 5	9 0 × 50	+ 1	+ 7	2.0	+ 1.0	1.9	12
	Lahore	000 57	7 36 02	96 03 2	144 71	0 0 9 4 8	- - - 75	000 56	7 27 02	96 02 1	135 59	0 0 9 7 0	- - - 54	+ 4	+ 11	1.6	- 0.4	1.2	19
	Sialkot	000 65	6 31 04	98 02 1	143 67	6 0 8 4 0	- - - 71	000 56	6 31 02	98 03 2	138 58	6 1 6 0 0	- - - 55	+ 3	+ 10	4.3	+ 0.8	2.7	32
	Jhelum	000 57	5 31 03	98 01 2	157 64	0 0 9 4 1	9 9 5 65	005 52	8 31 03	98 02 5	143 57	0 0 9 7 -	7 × 6 54	—	—	5.7	—	6.5	..
	Rawalpindi *	000 54	4 27 02	99 02 1	003 63	0 0 9 3 4	- - - 66	005 50	5 00 00	99 02 5	988 53	8 0 9 3 0	6 × 0 48	+ 3	+ 7	8.7	+ 3.7	6.5	36
	Murree †	013 40	8 13 07	96 03 6	022 41	8 5 2 - -	6 × × 42	025 ××	8 13 05	97 03 5	970 36	8 5 5 - -	2 × × ××	- 1	×	14.6	+ 6.5	13.0	59
	Kakul	018 47	6 36 02	96 03 6	054 47	6 4 2 0 0	- - - 47	018 44	8 36 03	95 02 5	031 46	8 5 2 0 0	- - - 42	—	—	—	—	—	..
	Attock																		..
	Khushab	000 55	4 31 02	98 01 1	158 65	0 0 9 0 4	- - - 65	000 55	4 25 02	98 01 1	142 57	0 0 9 0 9	- - - 54	- 4	+ 9	4.6	+ 2.9	4.2	15
PUNJAB (South)	Montgomery	000 58	7 02 02	96 02 1	145 68	7 3 6 0 0	- - - 70	000 54	4 05 02	97 02 1	142 56	0 0 9 3 0	- - - 49	- 1	+ 4	0.6	- 0.4	0.6	10
	Leiah																		8
	Multan	000 57	7 36 03	96 03 4	159 68	4 3 7 2 0	- - - 68	000 54	8 27 02	95 05 2	158 58	8 3 7 - -	- - - 55	- 3	+ 10	0.4	- 0.4	0.4	7
	Khanpur	000 55	3 02 02	96 01 1	158 69	0 0 9 0 4	- - - 71	000 51	7 00 00	96 02 1	161 54	0 0 9 4 2	- - - 51	- 6	+ 4	0.7	0	0.6	6
	Bahawalpur	000 56	3 00 00	97 01 2	142 69	0 0 9 0 8	- - - 70	000 50	4 00 00	97 03 1	151 56	0 0 9 0 2	- - - 53	- 5	+ 6	1.0	+ 0.5	1.0	6
	Fort Abbas	000 54	0 27 02	96 00 0	152 70	0 0 9 0 0	- - - 72	000 53	0 00 00	96 00 0	148 57	0 0 9 0 0	- - - 57	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	030 33	8 09 05	96 03 2	063 45	8 6 8 - -	- - - 48	005 31	8 05 05	96 02 5	075 39	8 5 7 - -	6 × × 34	- 2	+ 1	8.7	—	6.2	..
	Chakdara *	000 51	7 09 02	98 03 1	012 58	7 4 6 4 0	4 × 4 42	000 40	5 09 03	98 03 2	008 52	6 4 6 5 2	4 0 5 46	—	—	10.5	—	9.1	..
	Cherat	000 40	4 34 17	98 01 2	063 47	0 0 9 2 0	- - - 47	000 37	6 36 16	98 03 2	048 38	0 0 9 7 0	- - - ××	- 4	×	14.8	+ 9.0	13.8	29
	Peshawar	000 49	5 00 00	97 02 1	179 61	1 1 7 4 0	8 × 6 64	000 50	8 00 00	96 02 2	163 53	5 5 7 7 -	- - - 50	+ 1	+ 7	5.4	+ 2.3	5.1	14
	Parachinar †	000 43	8 13 02	99 03 2	007 48	8 4 8 - -	6 × × 54	011 40	8 00 00	96 20 2	992 42	8 4 5 - -	1 × × 37	+ 3	+ 6	7.0	—	6.4	39
	Landi Kotal *	000 44	6 23 02	97 02 1	042 50	0 0 9 3 0	0 × 0 51	000 42	6 00 00	97 01 2	021 46	0 0 9 3 9	0 0 7 40	—	—	8.2	—	7.8	—
	Miranshah *	000 52	8 00 00	98 02 2	035 57	8 0 8 6 0	- - - 59	000 20	8 00 00	98 03 2	021 51	8 5 5 - -	- - - 47	—	—	2.0	- 0.2	1.7	13
N. W. F. P. (Lower)	Bannu	000 54	8 11 02	99 00 2	161 63	0 0 9 0 0	- - - 65	004 53	8 05 02	98 02 3	150 54	0 0 9 6 -	0 × 0 49	—	—	5.1	—	4.8	11
	D.I. Khan	000 54	8 00 00	96 03 0	170 63	0 0 9 6 6	0 0 6 64	002 53	8 31 02	96 03 0	149 56	0 0 9 7 -	6 × 6 52	- 6	+ 11	3.3	+ 2.1	3.1	10
	Wana																		11
	Hangu	×××××	8 00 00	98 02 0	— —	0 0 9 0 6	9 0 × —	×××××	8 00 00	98 03 0	— —	0 0 9 0 5	8 0 × —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 43	8 05 05	95 80 6	032 55	8 8 8 - -	9 × × 57	015 46	8 00 00	96 80 6	026 48	8 9 6 - -	9 × × 41	- 1	+ 7	2.6	+ 0.7	2.4	11
	Hindubagh †	014 48	8 23 02	96 63 6	995 52	8 6 6 - -	- - - 59	101 44	8 05 02	97 51 5	004 46	8 6 6 - -	- - - 41	—	—	5.2	—	5.0	..
	Loralai *	000 46	8 00 00	96 03 1	018 54	4 7 4 2 -	- - - 57	002 46	8 00 00	96 03 1	021 48	8 7 4 - -	- - - 39	—	—	2.4	—	2.3	..
	Harnai (a)	000 ××	8 27 02	96 03 2	— —	4 4 6 3 -	- × × —	006 ××	8 27 02	93 21 6	— —	6 4 6 4 -	—	—	—	3.9	+ 1.4	3.9	14
	Sibi	000 53	7 00 00	97 02 2	147 66	7 2 9 0 0	4 × × 47	000 55	6 00 00	97 03 1	152 57	0 0 9 7 0	7 × 8 52	—	—	2.0	—	2.0	5
	Quetta †	000 46	8 23 03	97 02 2	003 59	5 7 5 2 -	- - - 61	046 51	8 18 02	96 50 6	001 53	4 7 6 2 -	9 × 0 47	—	—	4.0	- 0.1	3.8	9
	Chaman *	033 51	8 13 02	95 60 6	035 54	8 2 5 - -	9 × × 57	039 55	8 09 05	96 02 2	100 68	5 4 7 6 -	- - - 50	+ 1	—	2.6	+ 1.0	2.6	8
	Nushki *	000 56	8 33 05	96 02 2	090 68	5 4 7 4 -	- - - 70	080 53	8 18 05	96 03 6	008 55	8 2 5 - -	9 × × 54	—	+ 17	5.3	—	4.9	..
	Dalbandin*	000 54	8 23 07	95 07 2	012 68	5 7 5 2 -	8 × 0 70	002 55	8 05 02	97 02 5	009 56	3 5 7 2 -	8 × 0 54	+ 5	+ 14	1.6	- 0.7	1.6	4
	Nokkundi *	000 52	8 16 02	95 20 5	001 62	8 6 6 - -	8 × × 68	010 58	8 05 02	98 02 2	002 61	8 6 7 - -	9 × × 40	—	—	0.5	—	0.5	2
BALUCHISTAN (South)	Kalat †	000 47	8 18 08	99 03 2	023 65	8 2 5 9 -	2 × 5 58	000 43	8 18 04	99 03 2	028 47			+ 5	+ 15	1.9	- 1.5	1.9	7
	Turbat	000 65	8 13 05	98 03 2	144 79	8 6 8 - -	9 × × 81	000 62	8 14 05	98 03 2	169 65	8 2 5 9 -	2 5 0 46	—	—	6.3	—	6.3	..
	Panjgur *	000 54	8 23 07	97 03 1	028 66	0 0 9 6 -	9 × 6 67	000 58	8 05 05	97 03 1	040 61	8 6 6 - -	9 - × 57	0	+ 9	1.7	—	1.5	5
	Las Bela	000 63	8 05 02	96 03 2	140 85	0 0 9 0 5	- - - 87	000 66	8 00 00	96 03 2	164 69	0 0 9 6 -	9 × 6 51	—	—	0.3	—	0.3	8
	Ormara	000 68	0 27 05	99 00 0	141 77	0 0 9 0 0	- - - 78	000 66	0 00 00	97 00 0	157 70	8 7 8 - -	- - - ××	—	—	3.9	+ 0.6	3.9	6
	Pasni	000 68	4 13 12	98 01 1	146 76	4 2 6 0 0	9 × × 78	000 65	5 31 03	96 02 1	155 65	0 0 9 0 0	- - × 67	+ 2	+ 7	2.6	0	2.6	6
	Jiwani	000 70	8 11 10	96 03 1	132 77	5 6 5 0 3	- - - 79	000 69	7 13 05	96 03 1	162 70	0 0 9 2 0	9 × 6 64	—	—	2.7	—	1.9	4
												7 5 4 0 0	- - - 69						
SIND (Upper)	Rori	000 52	0 00 00	96 00 0	157 70	0 0 9 0 0	- - - 77	000 52	0 00 00	96 00 0	170 56	0 0 9 0 0	- - - 52	—	—	0.5	—	0.5	..
	Jacobabad	000 51	7 34 05	97 01 2	155 71	0 0 9 0 7	- - - 72	000 51	8 18 04	96 02 2	166 58	0 0 9 2 -	- - - 56	- 3	+ 7	1.5	+ 0.8	1.5	4
	Sukkur	000 55	7 05 03	96 02 1	154 71	0 0 9 5 0	8 × 6 73	000 52	7 07 02	96 03 1	162 58	0 0 9 5 0	9 × 6 53	—	—	1.0	—	1.0	4
	Pad Idan	000 56	7 34 03	97 03 1	152 73	7 5 7 0 0	- - - 75	000 51	4 00 00	97 03 1	170 53	4 5 7 0 0	- - - 52	—	—	0.3	—	0.3	..
SIND (Lower)	Karachi (Manora)	000 73	6 25 09	98 02 2	133 79	0 0 9 0 4	0 9 4 80	000 60	6 00 00	96 02 2	160 65	0 0 9 0 4	0 9 6 64	+ 4	+ 4	1.9	+ 0.9	1.0	8
	Karachi (A.P.)	000 52	6 29 05	96 02 1	134 85	0 0 9 0 2	- - - 85	000 53	5 00 00	97 03 1	165 64	0 0 9 0 5	- - - 61	—	—	1.4	—	1.4	9
	Badin	009 63	0 31 02	98 00 0	134 86	0 0 9 0 0	- - - 92	000 53	0 34 02	98 00 0	157 58	0 0 9 0 0	- - - 57	+ 10	+ 2	0.3	- 0.3	0.3	..
	Nagar Parkar	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 23 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (*Umar kot*)	000 58	0 34 03	97 00 0	124 83	0 0 9 0 0	- - - 85	000 54	0 00 00	97 00 0	147 57	0 0 9 0 0	- - - 55	—	—	0.2	—	0.2	..
	Hyderabad	000 59	6 36 03	97 02 1	138 79	0 0 9 0 6	- - - 81	000 54	1 36 02	97 01 1	169 60	0 0 9 0 1	- - - 55	+ 2	+ 6	1.7	+ 1.2	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	031 23	8 02 02	93 77 7	011 30	8 7 1 - -	8 - - 35							—					12
	Jalalabad*																		..
	Kandahar	004 50	8 00 00	98 60 6	995 55	0 0 9 2 -	4 × 0 57							—		—	—	—	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 12TH FEBRUARY, 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	$W_1D_MD_HT_1T_X$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_MD_HT_0T_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	6 31 02	99 03 1	107 78	0 0 9 0 2	0 7 × 88	000 70	8 31 07	99 03 1	150 72	0 0 9 2 0	0 × 6 72	+ 13	+ 5	1.4	− 1.0	0.8	4
	Sharjah ..																		5
	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 0500 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 $L_1L_2L_3L_4$	$L_5L_6L_7L_8$ GG	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	D_s v_s 2pp	8 N_g C hshs	0 T_sT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Lyons ..	53 192	657 06	0 05 06	99 00 0	163 80	00 9 00	3 4 110	..	0 53 73	1 05 20
Karanja ..	53 224	646 06	3 14 02	98 10 2	180 76	00 9 18	5 5 210	..	0 51 72	1 14 20
Karanja ..	53 212	635 12	1 09 02	98 01 1	139 80	11 7 00	5 5 620		0 01 71	
Jabristan ..	53 235	610 12	5 18 09	98 01 1	128 76	00 9 05	3 4 620	8 5 299	0 00 70	1 17 32
Jabristan ..	53 197	605 12	0 09 02	98 00 0	129 78	00 9 00	..	..		
Jabristan ..	53 227	625 18	0 18 09	98 01 1	157 75	00 9 00	3 4 115	..	0 51 73	1 18 x2
Jalakandra ..	53 203	612 18	0 09 07	98 00 0	162 76	00 9 00	..	..		
City of Lyons ..	53 176	676 18	0 09 03	99 00 0	149 78	00 9 00	3 4 120	..	0 01 74	1 09 20

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	PrPthrhrhr	TrTrTdrTdrTxr etc.	55555	hthr0rPrP1	TrTrTdrTdrTxr etc.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi	780 14	012 26	166 60	000 42	251 69	855 04	150 81	700 27	519 92	506 74	699 98	300 47	979 95	555 55	349 00	200 94	678 00	100 75	426 00	619 92	404 00	829 95	713 80	899 91	
Quetta	661 13	628 12	103 60	700.26	070 66	000 00	668 00	111 10	009 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 ..	23 03	24 04	22 03	25 05	27 15	..	—	..	..	..	13 16	15 10	22 06	29 13	..	..	35 05	33 07	33 05	11 01	01 05	..	..	..
Chhor ..	31 10	27 10	26 11	26 20	25 29	26 22	..	..	..	..							26 08	27 09	31 17	28 22	28 23	..	..	..
Chittagong ..	26 06	27 11	30 13	32 15	33 26	34 31	..	..	..	..	19 10	20 12	23 12	25 15	27 24	30 41	18 16	21 11	..	..	..	..	..	..
Cox's Bazar ..	30 09	32 10	33 11	33 17	33 15	30 29	..	..	..	..	25 04	26 07	27 07	31 17	31 24	33 45	20 09	25 05	26 10	27 31	27 21	26 17	28 32	..
Dacca ..	28 03	25 07	27 08	27 12	29 21	30 39	—	..	..	..	..	..	No	ascent	..	..	26 11	26 14	27 14	27 14	29 28			..
Dalbandin ..	..		27 06	23 16	23 27	..	..	..	..	..	..	..	07 13	18 08	28 16	..	..	..	31 02	23 17	23 33	25 34		..
Drosh ..	..	..	..		09 03	18 06	..	..	..	..	..	..		06 01	21 01	..	..	..			04 03	09 03		..
Fort Sandeman ..	..	..		05 04	06 02	25 21	..	..	..	..		..		11 01	26 03	25 25			..	24 05	23 14	24 25	..	..
Jacobabad ..	07 05	06 01	06 04	03 09	26 22	25 21	26 26	..	..	..	03 09	08 07	23 17	26 26	24 21		15 05	13 08	17 04	24 15	26 26	27 45		..
Jhelum ..	31 06	02 05	12 06	15 04	19 05	22 05	26 14	..	..	..	30 08	35 12	33 06	27 07	25 13	..	30 05	02 06	02 06	01 04	17 11	25 16	29 31	..
Jiwani ..	14 14	15 19	..		..	..	..	..	..	—	12 22	19 17	22 24				14 15	16 17						..
Karachi ..	23 05	28 06	28 09	25 18	24 14	25 15	23 24	..	..	..	21 04	24 08	29 15	27 17	25 22	25 21	18 05	26 08	28 13	27 21	27 25	26 21		..
Khanpur ..	05 03	05 03	06 05	04 04	27 08	25 16	27 17				02 17	02 15	01 12	35 12	24 12	25 15	04 14	04 12	03 11	27 06	23 11	25 22	26 31	..
Lahore ..	07 04	10 08	10 07	10 05	32 05	29 09	30 32	28 68	28 78	77 12	35 13	33 14	33 09	05 04			33 07	35 10	35 09	07 02	23 13	21 20		..
Multan ..	36 06	02 38	35 08	24 07	23 13	27 29	..		—	..	35 31	34 23					36 10	02 03	02 04	27 04	27 19	27 31	25 30	..
Peshawar ..	..	02 03	32 08	31 10	25 05	26 06	25 19	—		..	..	08 02	04 03	33 11	11 02	21 07		24 04	18 03	34 11	02 08	..	..	..
Quetta ..					19 06			..	..	..		—	No	ascent	Drizzling		No	ascent	Drizzling			..	..	..
Sylhet ..	22 06	23 06	23 04	23 03	13 03	32 11	29 48	..	..	..	12 07	19 08	19 07	21 06	25 15	29 08	12 07	15 06	13 03	..	..	..	..	..
Veraval ..																								
Bushire																								
Sharjah ..																								

Cloud Observation Data (iiiGG $C_ddv_rv_r$)

Peshawar 53008 42710

Jhelum 59802 42713

* 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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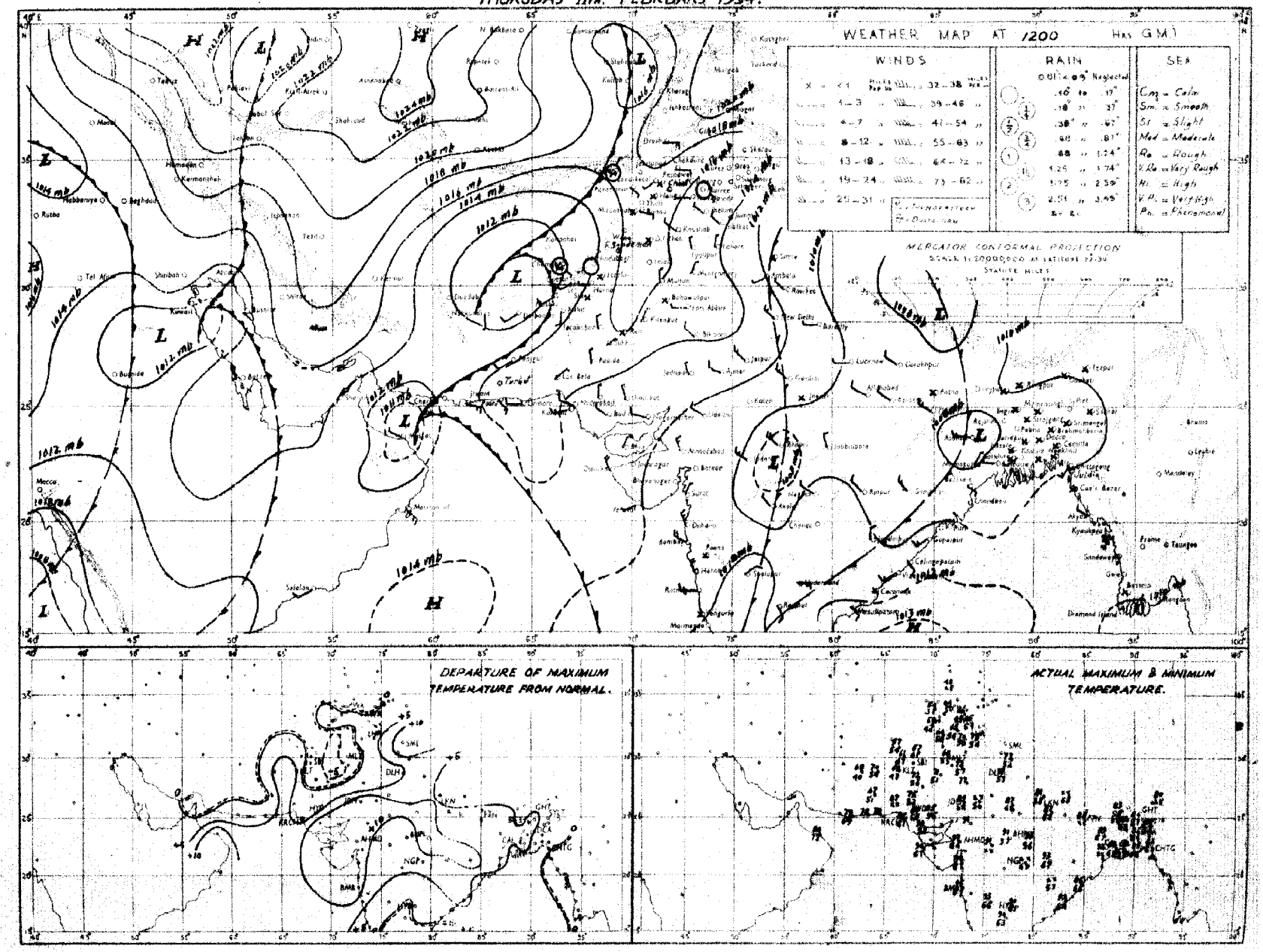
PAKISTAN DAILY WEATHER MAP

THURSDAY 11th. FEBRUARY 1954.

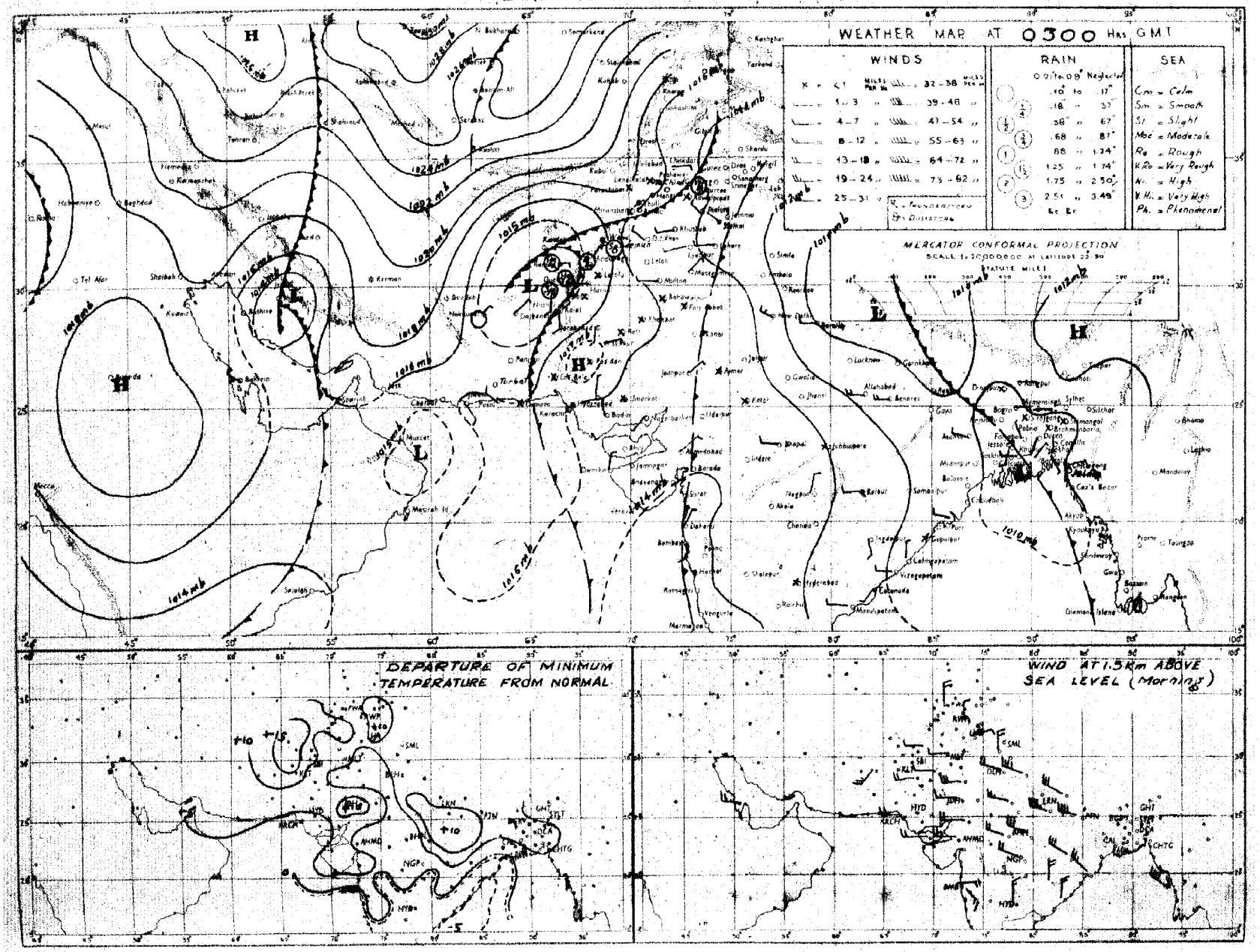


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.B.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 12th FEBRUARY 1954



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

N.P.W.

Monthly Subscription.

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SATURDAY THE 13TH FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western disturbance moved northeastwards and lies over the lower North-West Frontier Province and the adjoining Punjab. It is likely to continue move northeastwards. The trough over Oman has become unimportant. Rainfall has been fairly widespread in the North-West Frontier Province and north Baluchistan, local in the north Punjab and isolated in south Baluchistan. Isolated thundershower has also been reported from north Baluchistan. The western disturbance over south Iran persists. The low pressure wave from sub-Himalayan Bihar and Bengal is now passing across Assam. Its associated Trough extends to the Eastern sub-division of East Pakistan.

Chief amounts of rainfall are:—Chaman 1", Murree and Quetta ¾", each, Nushki ½"; and Parachinar ¼".

Night temperatures were:—8-14°F above normal in Baluchistan, the North-West Frontier Province, the Punjab and the Eastern and the Northern sub-division of East Pakistan. They were 3-6°F above normal in Sind and the Deltaic sub-division of East Pakiston.

Forecast valid until the evening of 14th:—Fairly widespread rain/thundershowers will occur in the north Punjab, Kashmir, local in the upper North-West Frontier Province and the south Punjab and scattered in northeast Bluchistan, upper Sind and the Eastern sub-division of East Pakistan.

Karachi-11.
The 13th February, 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	$W_1D_ND_MT_xT_x$	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	$D_ND_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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	0 18 05	96 00 0	064 76	0 0 9 0 0	- - - 86	000 69	0 13 02	96 00 0	104 76	0 0 9 0 0	- - - 67	+ 4	+ 8	0.6	- 3.9	0	140
	Chittagong	000 70	5 20 09	96 01 1	054 75	2 5 8 0 0	- - - 82	000 69	6 16 05	97 01 2	097 75	5 5 7 1 0	- - - 67	0	+ 9	1.8	- 1.5	0.7	108
	Noakhali	000 71	4 13 09	96 03 1	054 75	3 5 5 2 2	- - - 84	000 70	7 13 05	96 03 1	089 76	1 1 5 2 2	- - - 72	+ 4	+ 11	2.7	- 0.4	0.9	115
	Comilla	000 64	4 00 00	96 02 1	053 80	2 1 5 0 1	- - - 85	000 68	7 13 05	96 03 1	081 73	7 4 5 0 0	- - - 70	+ 4	+ 13	1.9	- 0.4	0.3	94
	Brahmanbaria	000 69	0 00 00	97 00 1	048 79	0 0 9 0 0	- - - 85	000 70	4 16 05	97 01 1	086 75	4 5 4 0 0	- - - 68	—	—	0.9	- 0.9	0.1	78
	Dacca	000 59	1 31 02	96 01 2	041 77	0 0 9 0 1	6 7 × 85	000 67	5 18 03	96 02 4	077 75	1 1 5 0 7	6 0 × 65	—	—	1.0	—	0.5	..
	Narayanganj	000 64	1 00 00	94 10 2	047 81	0 0 9 0 7	9 0 - 81	000 68	2 13 03	96 01 1	084 74	1 5 6 0 1	- - - 69	0	+ 11	1.5	- 0.4	0.3	74
	Mymensingh	000 59	0 00 00	97 00 2	051 72	0 0 9 0 0	- - - 83	000 62	8 00 00	96 02 2	089 67	8 4 7 - -	- - - 57	+ 5	+ 1	1.1	- 0.5	0.9	91
	Srimangal	000 68	5 00 00	96 02 1	051 70	3 8 6 0 1	- - - 80	000 67	2 00 00	96 02 1	083 71	0 0 9 3 0	- - - 61	- 3	+ 10	1.2	- 1.4	0.1	98
	Sylhet																		..
(Deltaic)	Khulna	000 62	0 25 02	97 00 0	045 83	0 0 9 0 0	- - - 90	000 69	0 23 02	98 00 0	091 72	0 0 9 0 0	- - - 63	+ 8	+ 5	1.7	- 0.4	0.5	68
	Satkhira	000 64	2 00 00	97 03 1	049 83	2 5 7 5 0	- - - 89	000 62	2 00 00	97 03 1	097 71	2 5 7 5 0	- - - 63	+ 5	+ 6	2.8	+ 1.1	0.9	65
	Jessore	000 60	0 29 02	97 00 0	039 81	0 0 9 0 0	- - - 88	000 63	0 20 02	97 00 0	094 69	0 0 9 0 0	- - - 57	—	—	1.6	- 0.3	0.8	65
	Faridpur	000 64	2 00 00	95 05 1	041 77	0 0 9 0 8	6 7 × 85	000 65	2 34 02	94 10 1	078 71	2 0 8 8 0	9 0 × 60	+ 6	+ 5	2.1	0	0.7	71
	Barisal	000 67	0 00 00	96 00 0	039 82	0 0 9 0 0	- - - 87	000 64	0 36 07	97 00 0	095 72	0 0 9 0 0	- - - 66	+ 6	+ 6	0.8	- 1.6	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 63	0 00 00	xx 00 0	048 73	0 0 9 0 0	- - - 83	000 65	0 00 00	96 00 4	084 65	0 0 9 0 0	2 × × 61	+ 4	+ 8	1.0	- 0.5	0.9	64
	Bogra	000 64	2 00 00	97 01 1	041 80	1 1 8 0 1	- - - 82	000 63	3 11 02	96 01 1	085 68	0 0 9 0 8	- - - 61	+ 3	+ 7	1.3	- 0.3	1.2	69
	Dinajpur	000 65	0 00 00	96 00 0	050 79	0 0 9 0 8	- - - 84	000 57	0 00 00	96 00 0	103 69	0 0 9 0 0	- - - 62	+ 6	+ 9	1.3	+ 0.1	1.3	72
	Rangpur	000 ××	3 00 00	xx 02 1	— —	0 0 9 1 0	- - - —	000 ××	6 09 02	97 02 1	— —	0 0 9 1 0	- - - —	—	—	—	—	—	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamarg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miagar †																		..
	Allabad †																		..
PUNJAB (North)	Lyallpur	000 57	6 25 02	96 02 0	096 70	0 0 9 0 5	- - - 71	000 56	6 16 02	96 02 5	081 58	0 0 9 2 0	2 × 9 56	+ 2	+ 13	2.0	+ 0.8	1.9	12
	Lahore	000 57	8 31 02	96 02 2	100 67	0 0 9 7 8	- - - 69	000 57	8 00 00	95 10 5	084 59	0 0 9 2 -	- - - 58	- 2	+ 15	1.6	- 0.5	1.2	19
	Sialkot	000 62	8 31 02	95 05 5	108 66	3 1 6 4 -	- - - 66	000 57	8 05 02	98 02 2	078 59	8 2 6 - -	- - - 57	- 2	+ 12	4.3	+ 0.7	2.7	32
	Jhelum	002 55	8 31 03	98 02 5	100 64	0 0 9 2 -	6 × 9 65	007 55	8 00 00	97 02 5	084 57	2 5 6 2 -	9 × 9 55	—	—	5.7	—	4.8	..
	Rawalpindi *	000 56	7 00 00	98 03 5	998 59	5 2 7 3 0	6 × 0 69	008 52	7 27 02	98 50 5	009 53	7 2 7 0 0	- - - 51	- 3	+ 10	8.8	+ 3.7	6.6	36
	Murree †	026 40	9 11 14	90 61 6	966 40	9 - 0 - -	- - - 44	884 40	9 11 10	90 61 6	935 40	9 - 0 - -	9 × × 39	+ 1	+ 19	15.2	+ 7.0	13.8	59
	Kakul	016 50	8 31 03	96 03 6	997 50	8 5 2 - -	- - - 51	044 47	8 05 02	94 61 6	963 47	8 7 1 - -	2 × × 46	—	—	—	—	—	..
	Attock																		..
	Khushab	000 56	4 05 02	98 01 1	099 68	0 0 9 0 4	- - - 70	000 51	3 07 02	99 01 1	080 59	0 0 9 0 4	- - - 58	+ 1	+ 13	4.6	+ 2.9	4.2	15
(South)	Montgomery	000 57	4 31 02	97 01 1	098 69	4 3 6 0 0	- - - 72	000 42	8 31 02	96 03 1	083 58	8 3 6 - -	- - - 49	+ 1	+ 4	0.6	- 0.5	0.6	10
	Leiah																		8
	Multan	000 57	8 00 00	96 03 4	104 69	4 3 7 - -	- - - 71	000 55	8 00 00	95 05 2	091 60	0 0 9 6 9	- - - 56	0	+ 11	0.4	- 0.5	0.4	7
	Khanpur							000 52	7 00 00	96 01 1	082 58	0 0 9 0 6	- - - 58		+ 11	0.7	0	0.6	6
	Bahawalpur	000 55	4 23 03	97 02 1	106 68	0 0 9 0 8	- - - 70	000 53	2 00 00	96 03 1	085 55	0 0 9 4 0	- - - 55	- 5	+ 8	1.0	+ 0.5	1.0	6
	Fort Abbas	000 57	0 31 00	96 00 0	111 69	0 0 0 0 0	- - - 71	000 47	3 00 00	97 01 1	083 56	0 0 9 4 0	- - - 50	—	—	4.1	—	4.0	8
N. W. F. P. (Upper)	Drosh *	003 42	8 05 07	93 51 5	000 46	8 7 5 - -	6 × × 47							- 3					..
	Chakdara *	006 53	8 05 03	98 16 5	957 55	8 4 7 5 -	4 × 5 58	007 50	8 34 03	98 21 5	931 53	8 4 6 5 -	4 × 5 51	- 3	—	10.6	—	9.2	..
	Cherat	010 41	8 36 10	97 03 6	021 47	8 4 7 - -	7 × × 48	012 44	8 31 03	97 03 6	981 46	8 0 7 3 -	1 × 9 44	- 3	+ 4	14.9	+ 8.9	13.9	29
	Peshawar	005 51	8 00 00	96 02 5	123 59	6 5 6 2 -	- - - 60	005 53	9 00 00	91 45 4	093 54	9 - 0 - -	- - - 53	- 5	+ 10	5.5	+ 2.3	5.1	14
	Parachinar †	011 43	8 00 00	97 03 6	958 43	8 4 6 - -	4 × × 51	019 42	7 00 00	97 01 5	929 42	7 5 6 0 0	- - - 42	0	+ 11	7.2	—	6.3	29
	Landi Kotal *	004 44	8 31 02	97 02 6	985 49	0 0 9 9 -	7 × 9 53	004 44	7 31 02	97 02 2	953 46	0 0 9 9 0	9 × × 40	—	—	8.2	—	7.8	—
	Miranshah *	006 51	8 13 02	98 03 6	984 56	8 6 6 - -	- - - 57							—					13
(Lower)	Bannu	004 59	8 23 02	98 02 2	107 62	0 0 9 6 -	- - - 65	004 54	0 05 02	99 00 2	091 55	0 0 9 0 0	0 × × 54	—	—	5.1	—	4.8	11
	D.I. Khan	000 54	0 31 02	96 00 0	108 63	0 0 9 0 0	- - - 64	000 39	0 00 00	96 00 0	077 68	0 0 9 0 0	- - - 52	- 6	+ 11	3.3	+ 2.1	3.2	10
	Wana																		11
	Hangu	×××××	8 00 00	98 03 0	- - - -	0 0 9 0 6	9 0 × - -	×××××	0 00 00	98 00 0	— —	0 0 9 0 0	9 × × - -	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 52	8 00 00	94 82 6	966 57	8 8 6 - -	9 × × 60	008 34	7 23 03	96 80 6	997 51	7 9 6 6 0	9 × 0 47	+ 2	+ 13	2.7	+ 0.8	2.5	11
	Hindubagh †	006 46	8 23 02	95 50 5	979 52	8 6 6 - -	- - - 57	011 33	6 23 10	98 03 1	958 46	3 5 6 0 5	- - - 45	—	—	5.3	—	5.1	..
	Loralai *	000 49	8 18 05	96 03 1	964 60	4 7 4 2 -	- - - 63	010 39	6 27 05	97 03 1	972 47	0 0 9 2 8	- - - 44	—	—	2.5	—	2.4	..
	Harnai (a)	000 ××	6 27 02	96 01 2	— —	4 4 6 4 0	- - - —	008 ××	4 27 02	96 01 6	— —	0 0 9 0 4	- - - —	—	—	4.0	+ 1.4	4.0	14
	Sibi	000 55	7 00 00	97 03 2	105 63	0 0 9 7 0	4 × 2 70	000 55	4 00 00	98 01 1	098 57	0 0 9 1 0	7 × 6 54	—	—	2.0	—	2.0	5
	Quetta †	002 48	8 25 09	97 50 5	977 55	6 7 5 2 -	8 × 0 62	075 39	3 00 00	98 01 6	985 47	3 6 6 0 0	9 × × 43	—	—	4.8	- 0.6	4.6	9
	Chaman *	050 52	8 16 05	97 03 5	001 53	8 2 5 - -	- - - 58	100 45	8 27 02	96 03 6	025 47	8 2 5 - -	9 × × 46	+ 2	+ 9	6.3	+ 1.9	5.9	8
	Nushki *	000 56	8 31 09	96 02 2	091 66	5 2 7 6 -	3 × 5 67	064 46	6 36 07	96 02 2	098 49	3 1 7 4 0	- - - 46	—	—	3.3	—	3.3	..
	Dalbandin*	003 55	8 27 10	94 45 9	995 67	6 9 6 2 -	1 × 9 73	011 50	3 00 00	96 01 9	020 51	1 5 5 0 4	9 0 × 50	+ 8	+ 10	1.7	- 0.6	1.7	..
	Nokkundi *	000 28	6 25 09	98 02 2	008 72	4 2 8 2 0	9 × 0 72	000 47	7 34 05	99 01 2	023 58	0 0 9 2 0	3 × 0 50	—	—	0.5	—	0.5	2
(South)	Kalat †	000 45	7 18 08	99 01 2	990 54	7 1 5 2 2	- - - 56	000 40	7 34 02	99 01 2	977 42	7 1 5 2 2	- - - 42	+ 3	+ 11	1.9	- 1.5	1.9	7
	Turbat	000 69	6 13 05	98 03 1	136 78	6 6 7 0 0	9 × × 79	000 62	8 00 00	97 03 1	125 65	8 6 6 0 0	9 × × 58	—	—	6.3	—	6.3	..
	Panjgur *	000 55	8 23 09	97 03 1	018 67	0 0 9 6 -	9 × 6 67	000 49	2 31 05	97 03 1	030 56	0 0 9 2 0	9 × 6 51	0	+ 9	1.7	—	1.7	5
	Las Bela	000 61	8 23 02	97 03 2	119 85	0 0 9 0 5	- - - 86	000 59	2 00 00	97 01 1	116 64	0 0 9 4 0	- - - ××	—	—	0.3	—	0.3	8
	Ormara	000 61	8 27 09	98 03 1	123 79	0 0 9 7 -	2 × 6 81							—					6
	Pasni	000 65	5 23 14	98 02 1	129 79	0 0 9 2 0	9 × 6 81	000 67	6 27 05	96 02 1	126 69	0 0 9 2 0	9 × 6 68	+ 5	+ 11	2.6	+ 1.0	2.6	6
	Jiwani	000 68	7 29 02	96 02 1	123 78	0 0 9 2 5	- - - 79	000 65	7 29 05	96 02 2	139 69	0 0 9 4 3	- - - 68	—	—	2.7	—	1.9	4
SINDH (Upper)	Rohri	000 56	0 00 00	96 00 0	116 70	0 0 9 0 0	- - - 72	000 50	0 00 00	96 00 0	118 58	0 0 9 0 0	- - - 53	—	—	0.5	—	0.5	..
	Jacobabad	000 52	8 36 02	97 02 2	110 70	0 0 9 0 7	- - - 71	000 51	5 27 07	98 01 2	094 57	0 0 9 2 5	- - - 55	- 4	+ 6	1.5	+ 0.8	1.5	4
	Sukkur	000 59	8 05 02	96 03 1	102 72	0 0 9 5 -	- - - 74	000 53	6 34 02	96 01 1	093 57	0 0 9 5 0	9 × 6 55	—	—	1.0	—	1.0	4
	Padidan	000 61	6 16 03	97 03 1	108 80	6 5 7 0 8	- - - 80	000 53	5 27 02	97 03 1	096 55	5 5 7 0 0	- - - 53	—	—	0.3	—	0.3	..
(Lower)	Karachi (Manora)	000 65	6 27 09	98 02 2	117 79	0 0 9 0 4	0 9 × 80	000 71	0 25 09	98 00 0	113 74	0 0 9 0 0	- - - 65	+ 4	+ 5	1.9	+ 0.9	1.0	8
	Karachi (A.P.)	000 49	6 29 16	96 03 1	115 82	0 0 9 0 6	- - - 86	000 67	2 27 09	96 01 1	125 73	1 6 5 4 0	- - - 63	—	—	1.4	—	1.4	..
	Badin	000 63	0 27 07	98 00 0	112 90	0 0 9 0 0	- - - 93	000 66	0 23 03	98 00 0	114 68	0 0 9 0 0	- - - 58	+ 11	+ 3	0.3	- 0.3	0.3	9
	Nagar Parkar	000 ××	0 34 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 23 09	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umar kot)	000 59	0 27 03	97 00 0	118 87	0 0 9 0 0	- - - 90	000 62	0 20 07	97 00 0	089 67	0 0 9 0 0	- - - 56	—	—	0.2	—	0.2	..
	Hyderabad	000 49	3 36 07	97 01 1	097 88	0 0 9 0 3	- - - 90	000 66	3 23 02	97 01 1	099 69	0 0 9 0 2	- - - 59	+ 11	+ 6	1.7	+ 1.2	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 35	8 00 00	92 48 7	992 38	8 7 6 - -	4 × × 41	011 33	3 29 02	96 01 7	963 34	3 7 6 0 0	0 × × 33	—	—	1.4	—	0.5	12
	Jalalabad	000 53	8 00 00	96 03 5	939 57	8 5 6 - -	3 × × 58	000 47	3 00 00	97 01 1	903 56	0 0 9 4 0	- - - 50	—	—	4.1	—	4.0	..
	Kandahar	015 51	8 00 00	98 03 6	960 53	0 0 9 5 -	4 × 1 55							—					..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 13TH FEBRUARY, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	W ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_WD_WT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	W ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_WD_WT_NT_N$	Departure from Normal of T_X T_X	T_N T_N	Rainfall: Since 1st Nov. 53 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
Persian	Chabar																		4
	Jask																		5
	Pasni																		10
	Bushire																		11
Arabia	Muscat	000 73	8 31 09	99 03 2	143 75	0 0 9 2 –	0 × 7 75	000 63	3 00 00	99 01 2	133 70	0 0 9 0 1	0 0 × 69	0	+ 2	1.4	– 1.1	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 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 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 $L_sL_aL_o$	$L_oL_oL_o$ GG	N dd ff	W ww W	PPP TT	N_hC_Lh C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	I d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tabristan ..	63 211	633 00	3 18 05	99 01 0	143 75	00 9 40	3 4 620	8 3 495	0 51 70	1 18 ×1
Jalik rjahna ..	63 336	674 06	0 07 07	99 00 0	196 73	00 9 00	3 3 320	..	0 51 64	1 07 ×1
Jahakand ..	63 217	639 06	3 09 04	98 03 0	178 82	00 9 08	..	..	..	..
Tabristan ..	63 215	646 06	0 05 09	99 00 0	173 78	00 9 00	3 4 317	..	0 01 72	1 05 ×0
Dura ..	63 226	685 12	0 33 05	99 00 0	150 75	00 9 00	7 5 628	..	0 01 67	1 22 ×1
Jalakantra ..	63 226	641 12	3 05 02	98 02 0	138 81	00 9 38	..	..	..	..
Dura ..	63 234	675 18	6 29 08	98 03 1	148 75	00 9 02	7 5 380	..	0 01 72	1 30 ×1
Vabristan ..	63 204	661 18	0 05 05	99 00 0	144 76	00 9 00	3 4 284	..	..	..

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

STATION TEMP	CODE :—			iiiGG				PoPoPoToTo		TdoTdoTxxX 1 Xa				PiPihihihi		TrTrTdrTdrTxr etc.			55555		hzhrPzPiPi		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	214 60	000 36	262 06	855 04	201 84	700 42	100 91	509 31	359 90	555 55	349 00	231 92	678 00	141 24	468 00	029 94	494 00	679 96	813 50	739 96				
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	36 03	02 02	06 02	19 04	31 27		..	..	..	..	12 13	04 03	36 01	29 11	..	..	25 05	26 04	30 02	09 04	28 08	28 08	..	..
Chhor	26 08	26 12	27 13	28 25	27 23	27 28	..	..	..	..	..	..	..	..	..	..	24 28	26 36	27 33	28 37	29 49	..	..	..
Chittagong	20 08	20 07	24 04	26 08	28 17	30 26	..	..	..	..	17 18	18 15	20 11	25 10	..	..	19 16	19 17	23 14				..	..
Cox's Bazar	18 11	22 09	27 08	29 15	29 20	32 36	..	..	..	..	17 11	18 04	25 04	29 14	32 23	33 49	17 15	19 09	26 10	28 17	30 23	31 31	29 37	..
Dacca	31 08	30 07	27 09	24 14	27 19	31 46	—	..	..	..	19 07	..	..	..	..	..	26 09	22 09	28 08	25 11	29 19	30 39	..	..
Dalbandin	..		21 03	24 18	24 29	..	..	..	..	..	..	..	24 15	28 26	28 20	..		..	03 02	34 16	32 16	29 23	28 39	26 49
Drosh	..	..	No	ascent	..	..	..	..	..	..	..	..	No	ascent		..	No	ascent	..		..	..	..	..
Fort Sandeman	..	..		23 03	30 14	26 26	—	..	..	..	..	..	..	19 13	23 18	27 23				24 13	27 16	28 24	..	..
Jacobabad	14 04	17 02	20 05	26 03	27 35	27 39	..	..	..	..	01 07	36 03	24 13	24 25	26 29	28 28	32 18	30 08	29 13	27 19	28 15	30 17	..	..
Multan	31 08	33 13	28 08	28 04	30 04	..	..	..	..	..	33 04	07 05	13 04	16 19	21 13		31 02	14 06	14 10	14 08	23 13	23 21	..	..
Jiwani	19 18	23 14	23 21					..	..	..	28 10	29 13	27 19	26 23	28 27	28 28	28 17	29 14	30 23	28 18	26 23	26 25	27 47	..
Karachi	29 10	27 15	27 20	27 28	27 30	25 17	25 27	..	..	..	27 14	28 22	28 27	27 31	26 34		28 19	29 21	29 25	28 29	27 31	27 37	..	..
Khanpur	25 09	25 05	25 10	25 29	27 29	16 30	..	..	..	..	29 08	27 07	24 12	24 13	25 21	26 23	06 09	20 18	23 11	26 17	29 18	27 23	..	..
Lahore	29 09	30 08	31 06	24 04	18 07	27 15	..	..	..	..	24 08	14 02	16 03	27 07	29 12	26 16	27 08	18 02	18 03	13 09	23 07	27 23	..	..
Multan	30 03	28 04	26 06	28 14	27 31	28 37	..	..	..	..	22 07	24 14	23 18	28 21	27 19	26 24	15 04	21 06	24 08	26 18	28 19	27 23	..	..
Peshawar	..	No	ascent	..			..	..	..	..	..	03 02	21 01	28 04	01 01	..	..	16 03	16 02	20 07			..	..
Quetta	..	..	..	..	19 07	28 20	..	..	..	..		..	No	ascent	Drifting		..	..	..	..	29 06	28 15	..	..
Sylhet	12 09	14 07	15 06	22 11	..	..	—	..	..	..	21 06	21 03	23 01	..	..	..								
Veraval																								
Bushire																								
Sharjah																								

Cloud Observation Data (iiiGG Cddv,v,)

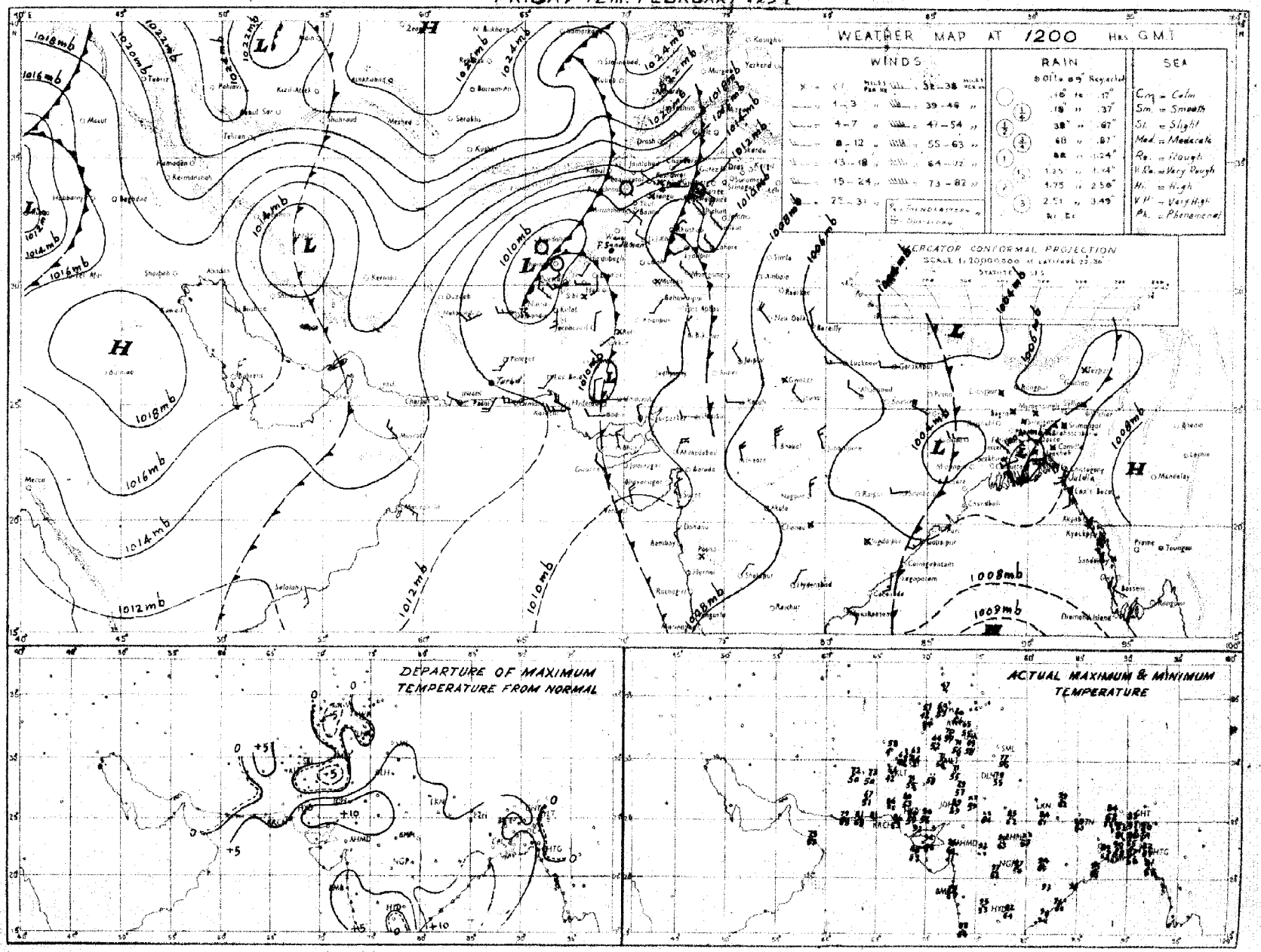
Dacca 91710 12908

* 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 current 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

FRIDAY 12th: FEBRUARY 1954

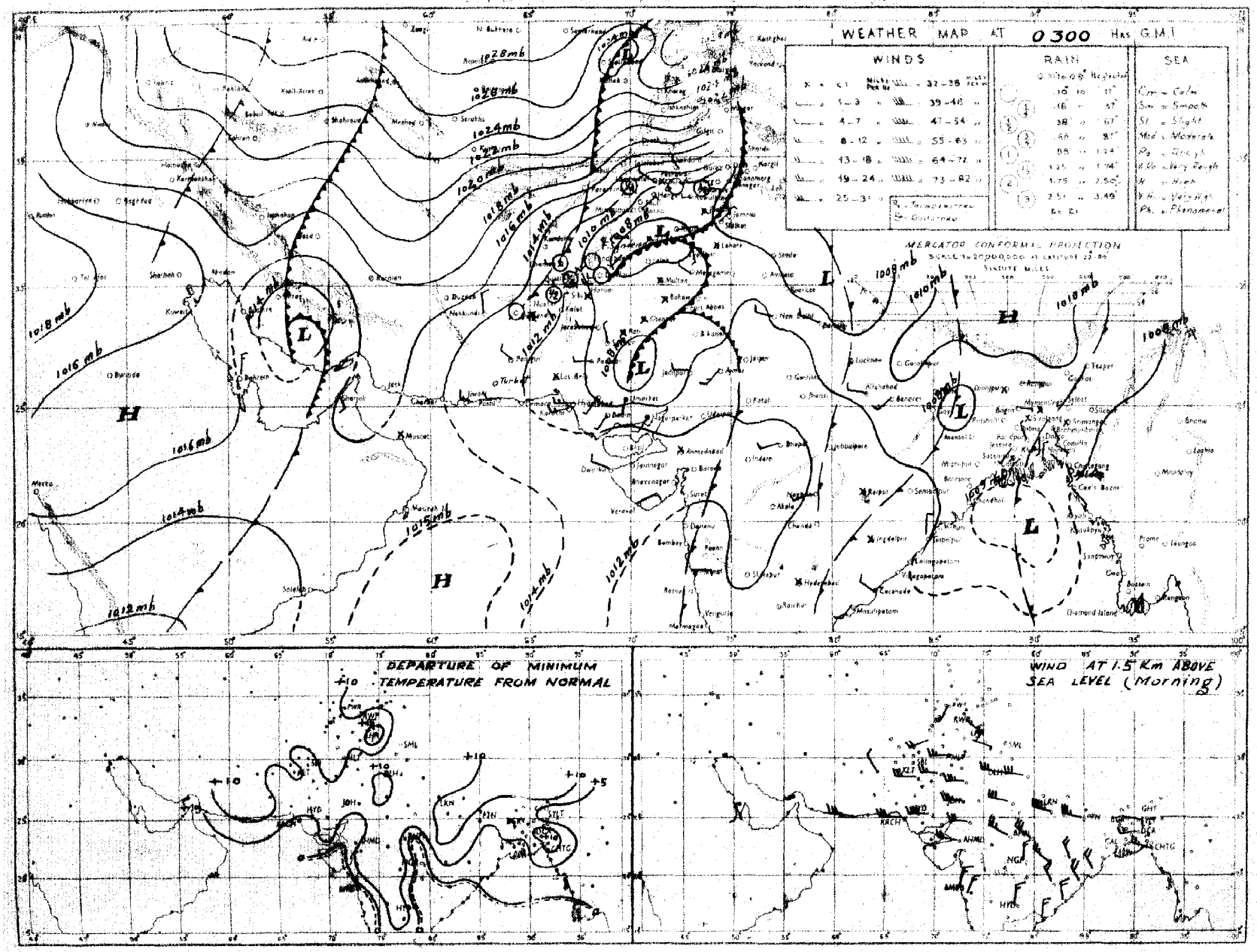


Rainfall amounts indicated in the above chart refer to past 9 hours.

H.B.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 13th FEBRUARY 1954



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SUNDAY THE 14TH FEBRUARY, 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 the lower North-West Frontier Province has moved away northeastwards. It has induced a secondary over east Rajputana and adjoining Sind. Scattered rain/drizzle has been reported from the north Punjab and isolated rain/drizzle in the upper North-West Frontier Province.

The western disturbance over south Iran still lies there. The low pressure wave over Assam is passing away eastwards. Its associated trough persists over the Eastern sub-division of East Pakistan.

Chief amounts of rainfall are:—Murree 1"; Drosh ¾" and Kakul ½".

Night temperatures were:—6-12°F above normal over the country outside the North-West Frontier Province and north Baluchistan where they were 2-6°F above normal.

Forecast valid until the evening of 15th:—Dust-raising winds with scattered duststorms will prevail over Sind. Isolated light rain/drizzle is also likely over the Eastern sub-division of East Pakistan.

Karachi-11.
The 14th February, 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	$W_1D_MD_MT_WT_W$	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	$D_MD_MT_WT_W$	Departure from Normal of: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 53 to date	Departure from normal	Since 1st Jan., 54 to date	Annual normal
1		3	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 71	0 18 09	96 00 0	070 76	0 0 9 0 0	- - - 86	000 71	0 13 05	96 00 0	117 79	0 0 9 0 0	- - - 66	+ 4	+ 7	0.6	- 3.9	0	140
		Chittagong	000 70	0 18 13	96 00 1	065 75	0 0 9 0 0	- - - 82	000 69	6 13 02	97 01 1	110 75	6 5 5 0 0	- - - 67	0	+ 9	1.8	- 1.6	0.7	108
		Noakhali	000 70	0 13 03	96 00 0	063 77	0 0 9 0 0	- - - 85	000 70	5 13 05	96 03 4	099 75	5 0 4 2 0	- - - 71	+ 5	+ 10	2.7	+ 0.3	0.9	115
		Comilla	000 62	7 13 07	96 03 1	062 80	7 4 4 0 0	- - - 86	000 71	5 13 07	96 01 1	091 73	5 3 5 0 0	- - - 70	+ 5	+ 13	1.9	- 0.4	0.3	94
		Brahmanbaria	000 66	0 23 02	97 00 1	049 80	0 0 9 0 0	- - - 86	000 69	4 16 05	97 03 1	097 74	4 5 4 0 0	- - - 69	—	—	0.9	- 1.0	0.1	78
		Dacca	000 63	1 27 02	97 01 1	044 81	1 1 6 0 0	- - - 86	000 67	1 23 09	96 01 2	094 72	1 2 5 0 0	- - - 67	—	—	1.0	—	0.5	..
		Narayanganj	000 67	1 00 00	96 01 1	053 81	0 0 9 0 8	9 0 × 81	000 67	1 18 02	96 01 2	108 74	1 5 6 0 0	6 × × 68	0	+ 10	1.5	- 0.4	0.3	74
		Mymensingh	000 68	8 03 00	97 02 2	061 79	8 4 7 — —	- - - 84	000 58	0 00 00	96 00 2	102 63	0 0 9 0 0	- - - 58	+ 6	+ 2	1.1	- 0.5	0.9	91
		Srimangal	000 71	6 05 02	96 02 1	059 72	4 8 6 0 1	- - - 85	000 67	0 18 03	96 00 1	098 73	0 0 9 0 0	- - - 64	+ 2	+ 13	1.2	- 1.5	0.1	98
		Sylhet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(Dacca)	Khulna	000 61	0 00 00	97 00 0	052 83	0 0 9 0 0	- - - 91	000 67	0 23 02	98 00 0	105 77	0 0 9 0 0	- - - 65	+ 9	+ 7	1.7	- 0.4	0.5	68
		Satkhira	000 69	0 00 00	98 00 0	059 80	0 0 9 0 0	- - - 84	000 66	0 36 02	98 00 1	097 74	0 0 9 0 0	- - - 63	0	+ 6	2.8	+ 1.0	0.9	65
		Jessore	000 66	0 00 00	97 00 0	049 83	0 0 9 0 0	- - - 88	000 61	0 00 00	97 00 0	092 66	0 0 9 0 0	- - - 57	—	—	1.6	- 0.3	0.8	65
		Faridpur	000 63	0 00 00	95 05 0	053 79	0 0 9 0 0	- - - 86	000 65	0 00 00	94 10 4	093 71	0 0 9 0 0	- - - 60	+ 7	+ 5	2.1	- 0.1	0.7	71
		Barisal	000 66	0 00 00	96 00 0	055 83	0 0 9 0 0	- - - 88	000 69	8 18 02	97 02 2	092 74	8 5 7 — —	- - - 70	+ 7	+ 10	0.8	- 1.6	0.2	81
	(North)	Pabna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	59
		Rampur Boalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
		Sirajganj	000 67	4 00 00	×× 03 0	048 77	4 5 6 0 0	- - - 84	000 63	0 23 02	97 00 0	091 74	0 0 9 0 0	- - - 61	+ 5	+ 8	1.0	- 0.5	0.9	64
		Bogra	000 64	1 09 02	96 03 1	046 79	2 5 6 0 6	- - - 85	000 62	0 23 05	96 00 0	100 70	0 0 9 0 0	- - - 60	+ 6	+ 6	1.3	- 0.3	1.2	69
		Dinajpur	000 64	0 00 00	96 00 0	066 78	0 0 9 0 0	- - - 83	000 54	0 00 00	96 00 0	115 72	0 0 9 0 0	- - - 60	+ 5	+ 7	1.3	+ 0.1	1.3	72
		Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	9 07 02	93 45 4	— —	9 - 0 - -	- - - —	—	—	0.8	- 0.4	0.8	84
KASHMIR		Srinagar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
		Gulmerg††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Sonamarg (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	71
		Dras†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
		Leh ††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
		Skardu †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
		Gilgit *	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
		Miagar †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Aliabad †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PUNJAB	(North)	Lyallpur	000 56	2 29 02	96 01 0	058 71	0 0 9 0 2	- - - 73	000 52	4 13 02	96 01 0	092 53	0 0 9 0 2	0 2 × 50	+ 4	+ 7	2.0	+ 0.9	1.9	12
		Lahore	000 59	5 29 03	96 01 2	051 73	0 0 9 4 0	8 × 5 74	000 54	6 00 00	92 41 4	095 55	0 0 9 0 9	3 0 × 52	+ 3	+ 9	1.6	- 0.5	1.2	19
		Sialkot	000 60	6 31 02	98 03 5	058 67	2 1 6 4 0	- - - 69	000 54	1 05 02	98 02 1	093 56	0 0 9 0 0	- - - 53	+ 1	+ 8	4.3	+ 0.7	2.7	32
		Jhelum	000 58	3 31 03	97 01 2	059 68	3 1 7 0 0	- - - 70	000 56	0 00 00	98 00 1	102 53	0 0 9 0 0	- - - 49	—	—	5.7	—	4.8	..
		Rawalpindi *	000 55	2 00 00	99 02 1	016 65	0 0 9 3 4	- - - 68	000 46	0 27 02	99 00 1	968 50	0 0 9 0 0	- - - 44	+ 5	+ 3	8.8	+ 3.6	6.6	36
		Murree †	000 39	6 31 03	97 02 6	935 41	3 5 3 0 3	4 5 × 41	100 17	2 00 00	98 01 1	948 35	0 0 9 4 0	9 × 3 33	- 2	+ 4	16.2	+ 7.9	14.8	59
		Kakul	050 49	6 18 02	96 02 6	935 96	6 5 4 0 0	- - - 53	050 36	0 09 07	99 00 4	990 40	0 0 9 0 0	- - - 40	—	—	—	—	—	..
		Attock	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Khushab	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
	(South)	Montgomery	000 58	8 31 02	96 03 0	051 62	8 3 6 — —	- - - 70	000 54	5 31 02	96 02 1	088 57	0 0 9 0 9	- - - 54	- 1	+ 9	4.6	+ 3.5	4.2	10
		Leiah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
		Multan	000 61	6 00 00	96 03 4	051 71	6 3 7 0 0	- - - 73	000 55	6 00 00	95 05 2	××× 63	0 0 9 4 0	- - - 56	+ 4	+ 11	0.4	- 0.5	0.4	7
		Khanpur	000 70	7 00 00	95 06 1	048 82	0 0 9 2 5	- - - 84	000 50	7 36 03	95 06 1	076 54	0 0 9 4 5	- - - 54	+ 7	+ 7	0.7	0	0.6	6
		Bahawalpur	000 55	3 05 02	97 02 1	047 76	3 0 8 4 0	- - - 79	000 55	6 05 02	97 03 2	088 57	6 0 8 4 0	- - - 55	+ 4	+ 8	1.0	+ 0.5	1.0	6
		Fort Abbas	000 54	0 29 02	96 00 0	038 77	0 0 9 0 0	- - - 79	—	—	—	—	—	—	—	—	—	—	—	8
N. W. F. P.	(Upper)	Drosh *	048 36	8 09 17	96 03 5	944 47	8 7 8 — —	9 × × 51	085 27	2 09 09	96 01 5	019 37	2 1 7 0 0	9 × × 35	+ 1	+ 2	9.7	—	6.2	..
		Chakdara *	000 52	0 20 03	98 00 0	923 61	0 0 9 0 0	- - - 62	000 42	0 11 03	98 00 0	959 32	0 0 9 0 0	- - - 42	—	—	10.6	—	9.2	..
		Cherat	000 48	9 20 03	94 45 4	976 50	9 - 0 - -	8 × × 52	000 34	0 36 10	98 00 0	996 45	0 0 9 0 0	- - - 41	+ 1	+ 1	14.9	+ 8.7	13.9	29
		Peshawar	000 54	2 07 05	96 02 4	065 63	2 1 7 0 0	7 × × 65	000 47	1 00 00	97 02 1	115 49	0 0 9 3 0	- - - 48	0	+ 5	5.5	+ 2.2	5.1	14
		Parachinar †	000 37	0 23 02	98 00 2	925 49	0 0 9 0 0	9 × × 58	000 27	3 00 00	97 02 0	943 35	0 0 9 0 1	- - - 33	+ 7	+ 2	7.2	—	6.3	29
		Landi Kotal *	000 42	7 09 03	97 03 1	932 60	0 0 9 × 0	- - - 61	000 29	0 00 00	97 00 0	970 39	0 0 9 0 0	- - - 37	—	—	8.2	—	7.8	—
		Miranshah *	000 50	0 23 03	99 00 1	936 66	0 0 9 0 0	- - - 67	000 35	3 31 02	99 02 0	966 48	0 0 9 0 3	- - - 46	—	—	2.0	- 0.3	1.7	13
	(Lower)	Bannu	000 55	0 13 02	99 00 0	055 67	0 0 9 0 0	- - - 69	000 48	0 31 02	99 00 0	108 49	0 0 9 0 0	- - - 49	—	—	5.1	—	4.8	11
		D.I. Khan	000 46	0 00 00	96 00 0	065 71	0 0 9 0 0	- - - 61	000 47	0 34 02	97 00 0	107 55	0 0 9 0 0	- - - 47	+ 2	+ 6	3.3	+ 2.1	3.2	10
		Wana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
		Hangu	×××××	4 00 00	98 02 0	— —	0 0 9 0 3	4 0 × —	×××××	8 00 00	98 03 0	— —	0 0 9 0 4	- - - —	—	—	—	—	—	..
		Thull	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BALUCHISTAN	(North)	Fort Sandeman *	000 29	3 31 03	97 01 1	949 61	0 0 9 0 6	- - - 62	000 29	1 00 00	97 01 1	981 42	0 0 9 0 6	- - - 36	+ 4	+ 2	2.7	+ 0.7	2.5	11
		Hindubagh †	000 33	0 27 07	98 00 1	958 52	0 0 9 0 0	- - - 54	000 28	0 23 05	98 00 0	964 38	0 0 9 0 0	- - - 36	—	—	5.3	—	5.1	..
		Loralai *	000 32	2 31 05	97 03 1	942 63	0 0 9 2 0	- - - 65	000 27	2 27 05	98 00 1	985 37	0 0 9 0 0	- - - 34	—	—	2.5	—	2.4	..
		Harnai (a)	000 ××	2 27 02	96 01 1	— —	0 0 8 0 4	- - - —	000 ××	2 27 02	96 00 0	— —	0 0 9 0 2	- - - —	—	—	4.0	+ 1.3	4.0	14
		Sibi	000 39	2 31 05	99 01 1	044 79	0 0 9 0 4	4 6 × 81	000 41	0 00 00	99 00 0	102 58	0 0 9 0 0	- - - 55	—	—	2.0	—	2.0	5
		Quetta †	000 38	3 34 07	98 02 1	972 52	0 0 9 4 1	- - - 53	000 33	1 00 00	98 01 1	029 38	0 0 9 3 0	9 × 0 33	—	—	4.8	+ 0.5	4.6	9
		Chaman *	000 41	5 27 05	97 03 1	001 55	0 0 9 2 0	9 × 9 57	000 36	3 13 02	97 01 1	011 38	0 0 9 2 0	9 × 9 37	+ 1	0	6.3	+ 1.9	5.9	8
		Nushki *	000 43	5 05 09	96 01 2	094 59	3 1 7 4 0	- - - 59	000 53	0 31 05	96 00 0	107 53	0 0 9 0 0	- - - 40	—	—	3.3	—	3.3	..
		Dalbandin*	000 42	7 09 03	97 03 1	006 62	3 1 7 2 0	- - - 64	000 43	7 05 03	97 03 2	002 47	3 5 7 4 0	9 × 6 45	- 1	+ 5	1.7	- 0.6	1.7	4
		Nokkundi *	000 37	6 23 02	99 03 1	011 66	0 0 9 2 0	2 × 0 68	000 38	0 32 02	99 00 0	974 49	0 0 9 0 0	- - - 49	—	—	0.5	—	0.5	2
	(South)	Kalat †	000 31	0 31 02	99 00 0	974 47	0 0 9 0 0	- - - 49	000 27	0 00 00	99 00 0	947 34	0 0 9 0 0	- - - 32	- 4	+ 1	1.9	- 1.5	1.9	.
		Turbat	000 60	6 31 05	98 03 1	092 81	6 4 7 0 0	9 × × 67	000 43	7 31 05	98 03 1	127 66	7 6 7 0 0	9 × × 59	—	—	6.3	—	6.3	..
		Panjgur *	000 31	2 05 07	97 03 1	993 64	0 0 9 2 0	9 × 6 67	000 43	8 05 05	97 03 1	003 35	0 0 9 6 0	9 × 6 53	0	+ 11	1.7	—	1.7	5
		Las Bela	000 54	6 31 09	96 03 2	046 88	0 0 9 0 5	- - - 91	000 52	0 00 00	97 00 0	102 42	0 0 9 0 0	- - -××	—	—	0.3	—	0.3	8
		Ormara	..	..	..	..	..	..	..	..	..	..	..	..	—	—	..	..	..	6
		Pasni	000 63	5 23 14	98 01 1	094 79	0 0 9 2 0	9 × 6 65	000 63	6 27 05	96 02 1	114 69	6 2 6 0 0	9 × × 67	+ 9	+ 10	2.6	+ 1.1	2.6	6
		Jiwani	000 66	6 27 09	96 02 1	099 77	0 0 9 7 2	- - - 79	000 63	7 31 05	96 03 1	122 69	0 0 9 7 0	- - - 68	—	—	2.7	—	1.9	4
SINDH	(Upper)	Rati	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Jacobabad	000 62	0 00 00	96 00 0	049 83	0 0 9 8 0	- - - 85	000 57	0 00 00	96 00 0	065 42	0 0 9 0 0	- - - 53	—	—	0.5	—	0.5	..
		Sukkur	000 46	4 31 02	97 03 1	051 83	0 0 9 0 8	- - - 95	000 38	7 31 05	97 05 1	075 43	0 0 9 7 0	- - - 37	+ 20	+ 8	1.5	+ 0.8	1.5	4
		Pad Idan	000 56	6 05 02	96 03 1	056 80	0 0 9 5 0	8 × 6 83	000 45	7 36 03	96 03 1	071 59	0 0 9 8 0	9 × 6 56	—	—	1.0	—	1.0	4
	(Lower)	Karachi (Manora)	000 55	6 16 03	97 03 1	060 87	6 5 7 0 0	- - - 90	000 53	2 00 00	97 03 1	084 56	2 5 7 0 0	- - - 55	—	—	0.3	—	0.3	..
		Karachi (A.P.)	000 65	2 25 09	99 01 1	083 78	0 0 9 0 1	0 9 4 80	000 69	4 27 13	98 01 1	095 74	0 0 9 0 1	0 9 × 73	+ 4	+ 13	1.9	+ 0.9	1.0	8
		Badin	000 67	1 23 14	97 02 1	081 79	0 0 9 0 1	- - - 85	000 67	2 25 10	96 02 1	099 73	0 0 9 0 1	- - - 71	-	—	1.4	—	1.4	..
		Nagar Parkar	000 64	0 23 10	98 00 0	076 87	0 0 9 0 0	- - - 94	000 68	0 23 07	98 00 0	097 70	0 0 9 0 0	- - - 67	+ 12	+ 12	0.3	- 0.3	0.3	9
		Chhor (*Umarkot*)	000 ××	0 31 05	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 13 12	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
		Hyderabad	000 57	3 23 03	97 00 0	065 87	0 0 9 0 0	- - - 92	000 66	0 20 03	97 00 0	075 68	0 0 9 0 0	- - - 50	—	—	0.2	—	0.2	..
		Veraval	000 57	3 23 03	96 01 1	062 88	0 0 9 0 3	- - - 91	000 66	3 00 00	96 01 1	089 68	0 0 9 4 0	- - - 67	+ 12	+ 14	1.7	+ 1.2	0.6	..
																				20
Afghanistan		Kabul †	000 29	1 20 07	99 02 0	987 46	1 8 8 0 0	- - - 49	000 17	2 20 02	99 01 0	979 27	0 0 9 0 1	- - - 25	—	—	1.4	—	0.5	12
		Jalalabad							000 38	2 27 02	97 01 1	921 52	0 0 9 4 0	- - - 47	—	—	4.1	—	4.0	..
		Kandahar	000 46	2 00 00	98 01 1	980 55	0 0 9 4 0	- - - 57												..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 14TH FEBRUARY, 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	$W_1D_wD_wT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	Nh C_L h C_M C_H	$W_1D_wD_wT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall: State 1st Nov. 53 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
Persian	Chahbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 65	5 31 05	99 03 1	112 75	0 0 9 2 0	0 × 7 76	000 66	3 27 02	99 01 1	126 72	0 0 9 2 0	0 × 6 71	+ 1	+ 4 4	1.4	- 1.1	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 at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed.

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 3600 G.M.T.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

Wireless Reports from Ships

SHIP In	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	NhC$_L$ h C_M C_H	D_1v_s nnn	8 N_s C hshs	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										
Tabristan ..	73 192	675 00	0 00 00	99 00 0	118 75	00 9 00	3 4 6x4	..	0 53 72	1 03 x0
Badrecht ..	73 242	594 06	4 35 03	98 01 1	158 73	21 5 30	..	..	0 52 63	1 33 21
Shaora ..	73 231	593 42	4 00 00	98 02 0	115 77	12 5 30	..	..	0 52 66	1 00 x0

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcK 1 X2	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	008 23	208 60	000 30	231 99	854 95	200 76	780 34	105 69	500 21	579 95	301 63	849 96	200 53	029 97	555 55	129 70	221 98	219 41	231 51	239 00	221 14	678 00	160 46	456 00	016 15
Quetta	661 13	025 08	037 60	700 06	005 2x	500 77	619 90	300 90	929 93	555 55	658 00	070 42	076 08	527 13	126 08	006 72	246 40	009 98	285 40	009 90	416 00	529 94	424 00	749 96	742 50	809 95

PPP—Pressure in hundreds, tens and units of millibars.
hnh—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 04	31 04	27 03	28 04	..	..	—	..	..	..	20 06	26 07	27 14	28 17	29 20	..	26 14	26 15	27 18	27 23	29 25	..	..	..
Chhor	25 15	25 18	26 22	28 28	29 43	..	..	..	..	..	..	..	..	..	..	..	28 19	28 26	28 27	27 27	27 32	..	..	..
Chittagong	20 12	20 15	19 09	26 12	25 23	..	..	..	..	..	18 15	18 14	19 07	30 13	31 24	32 22	20 08	21 11	..	..	..	..	..	..
Cox's Bazar	19 16	20 13	25 08	26 16	30 20	30 23	33 23	..	..	..	19 09	20 09	23 04	32 14	30 16	33 27	17 13	16 06	30 03	31 13	31 21	33 37	35 71	..
Dacca	25 09	25 44	25 13	24 10	29 21	30 49	—	..	..	..	20 09	20 04	23 06	27 47	28 28	31 45	26 09	26 11	26 11	28 23	30 29	..	..	..
Dalbandin	..	..	07 09	05 08	36 04	30 10	..	..	..	..	..	..	07 13	10 11	25 06	27 13	..	..	06 10	13 07	26 08	28 22	..	..
Drosh	..	..	..	..	23 05	21 09	..	..	..	..	..	..	No	ascent	..	Overhead	..	..	..	..	03 11	36 12	25 10	28 28
Fort Sandeman	..	..	..	28 10	29 22	29 17	..	..	..	..	..	..	..	23 08	29 08	32 17	..	..	..	22 03	28 06	31 03	24 18	05 26
Jacobabad	31 01	29 04	30 06	26 06	27 12	29 29	26 38	27 41	..	..	24 20	33 15	33 13	26 12	27 12	26 15	33 21	33 19	22 15	31 13	29 12	27 12	29 38	28 37
Jhelum	33 02	21 02	21 08	19 13	21 19	23 15	..	..	..	..	31 07	35 09	34 08	36 12	33 08	34 16	33 06	35 09	34 16	36 15	05 05	03 13	28 27	..
Jiwani	32 11	29 13	29 28	27 23	27 24	26 28	..	..	—	..	..	..	..	..	..	..	33 16	29 13	29 14	27 23	28 43	29 51	..	..
Karachi	26 29	28 33	28 29	29 29	29 36	26 46	27 57	26 70	..	..	28 21	28 21	27 21	28 26	28 30	27 43	27 32	28 28	29 24	28 33	28 45	..	..	..
Khanpur	25 10	29 16	29 19	26 15	25 25	..	..	..	..	..	31 11	31 13	30 08	32 04	26 08	..	05 11	03 15	03 13	26 09	28 13	26 17	26 35	27 29
Lahore	25 06	21 08	18 11	17 13	20 10	24 17	..	..	..	..	30 02	30 04	30 04	29 08	29 10	29 17	34 04	01 06	01 06	36 09	35 06	31 04	28 20	..
Multan	25 04	22 03	28 14	26 17	24 15	29 16	27 38	..	..	..	10 08	10 06	25 02	26 09	24 08	26 02	04 13	04 12	02 13	50 09	18 06	23 15	25 19	..
Peshawar	..	12 05	19 04	29 12	29 12	26 06	26 21	26 49	26 54	27 52	..	02 02	02 01	21 00	28 23	29 39	..	24 01	33 09	31 21	30 22	29 29	..	..
Quetta	..	..	..	..	29 18	27 06	..	..	..	..	..	—	No	ascent	..	..	..	..	..	..	29 03	27 21	..	..
Sylhet	34 04	26 04	22 11	22 20	23 17	..	—	..	..	..	22 09	..	..	..	..	..	21 07	22 09	22 11	..	..	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

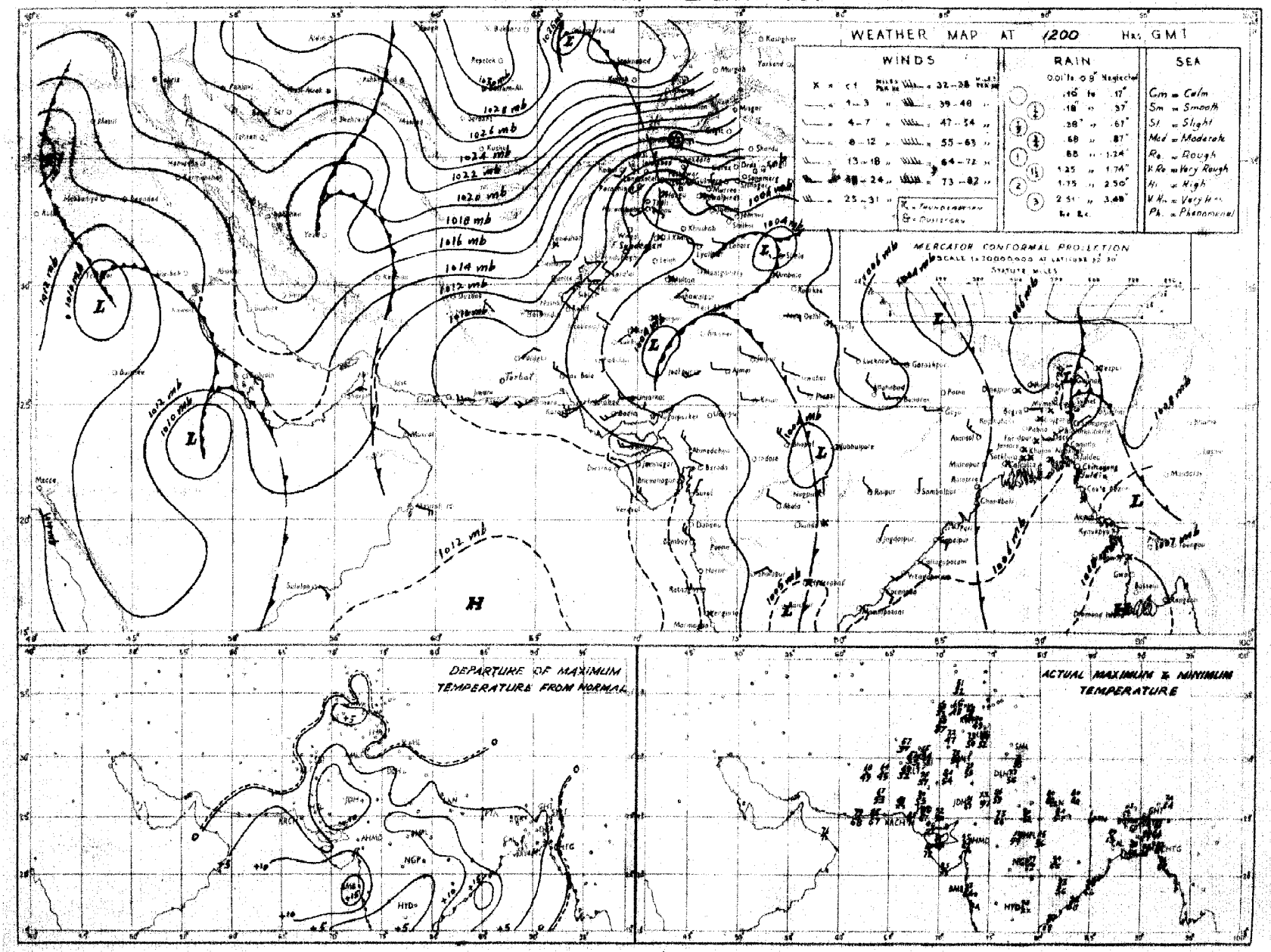
Lahore	64008	42331	Multan	67502	42624
Multan	67508	42712	Dalbandin	71208	42739

* Wind directions are expressed in tens of degrees counting from North through East and equal to tenths.
† 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 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

Printed at Nasser Printing Works, Rawalpindi.

PAKISTAN DAILY WEATHER MAP

SATURDAY 13TH. FEBRUARY 1954

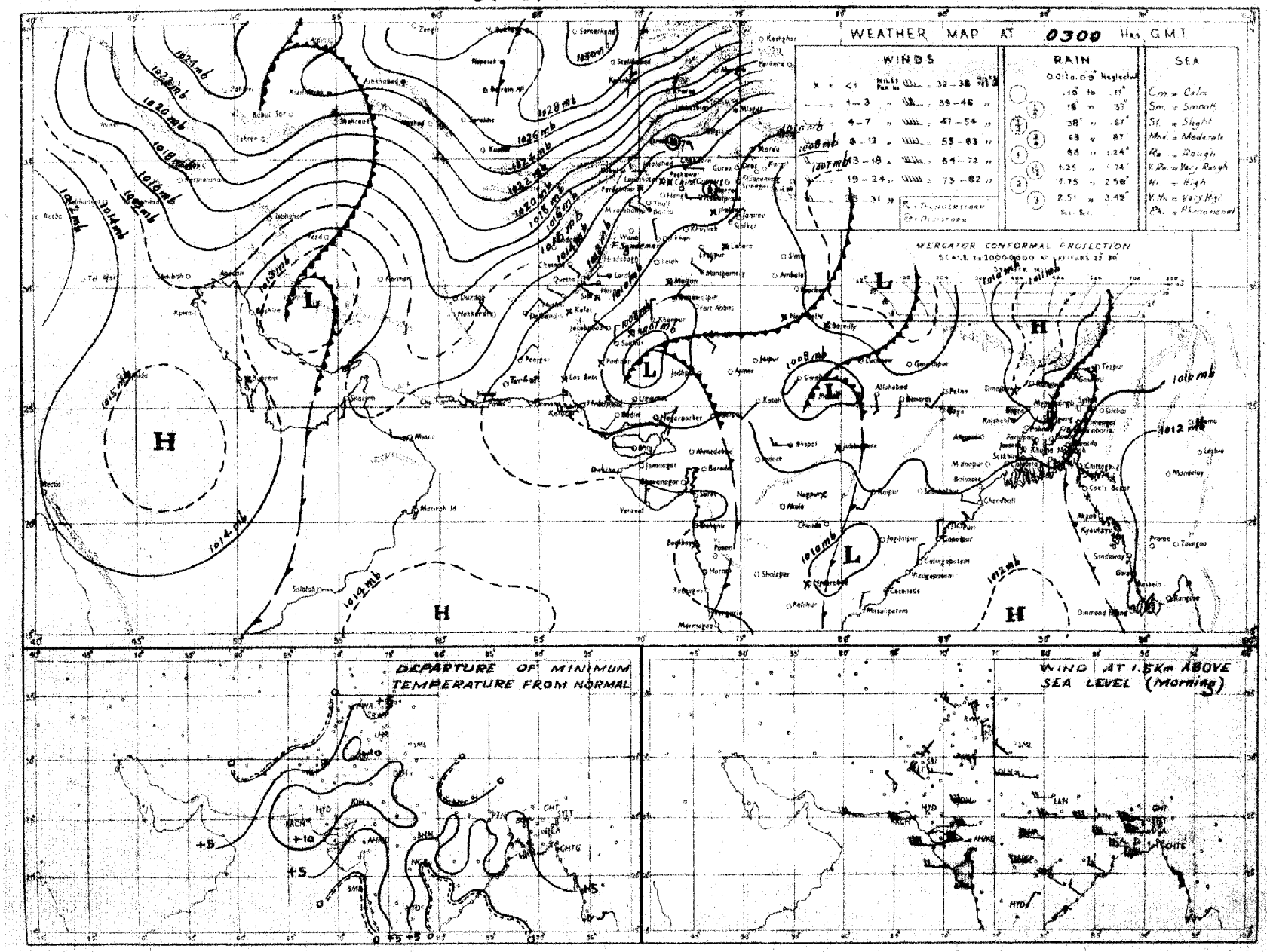


Rainfall amounts indicated in the above chart refer to past 3 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 14th FEBRUARY 1954



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

N.R.W.

Monthly Subscription.
Page 1—2.
Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR MONDAY THE 15TH FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's secondary over Rajputana and Sind has moved to west Rajputana and adjoining United Province.

A western disturbance is passing north of West Pakistan. Its associated trough extends to lower North-West Frontier Province.

A western disturbance lies over Saudi Arabia off West Persian Gulf.

A trough of low is bordering East Pakistan.

Isolated thunderstorms have been reported from the eastern districts of the north Punjab.

Night temperatures were:—8-12°F above normal in East Pakistan, lower Sind and 5-8°F above normal in the Punjab, lower North-West Frontier Province, upper Sind and south Baluchistan.

Forecast valid until the evening of 16th:—Scattered rain/thundershowers will occur in Deltaic and Eastern sub-divisions of East Pakistan. Isolated rain/thundershowers are likely in the hills of upper North-West Frontier Province, the north Punjab and Kashmir.

Karachi-11.
The 15th February, 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	$W_DD_MD_MT_XT_X$	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	$D_MD_MT_NT_N$	Departure from Normal of T_XT_X	T_NT_N	Rainfall: Since 1st Nov. 53 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 71	0 00 00	96 00 0	081 76	0 0 9 0 0	- - - 86	000 71	0 09 02	96 00 0	125 73	0 0 9 0 0	- - - 67	+ 4	+ 8	0.6	- 3.9	0	140
	Chittagong	000 70	0 20 05	96 00 1	083 75	0 0 9 0 0	- - - 81	000 69	4 11 05	97 01 1	128 74	4 5 6 0 0	- - - 67	- 1	+ 9	1.8	- 2.6	0.7	108
	Noakhali	000 71	0 13 09	96 00 0	072 78	0 0 9 0 0	- - - 84	000 71	5 13 09	96 03 1	114 76	2 1 5 2 0	- - - 72	+ 4	+ 11	2.7	+ 0.3	0.9	115
	Comilla	000 70	0 13 09	96 00 0	073 81	0 0 9 0 0	- - - 88	000 71	7 18 07	96 01 2	101 72	7 4 4 0 0	- - - 70	+ 7	+ 13	1.9	- 0.5	0.3	94
	Brahmanbaria	000 61	0 00 00	97 00 1	063 82	0 0 9 0 0	- - - 87	000 70	4 16 02	97 01 1	113 76	4 5 4 0 0	- - - 69	—	—	0.9	- 1.1	0.1	78
	Dacca	000 56	1 00 00	96 03 0	059 85	0 0 9 0 1	8 × × 91	000 69	6 20 10	96 02 2	101 75	6 6 3 0 0	- - - 69	—	—	1.0	—	0.5	74
	Narayanganj	000 54	1 00 00	95 01 1	058 85	0 0 9 0 5	9 × × 90	000 70	7 18 07	96 03 2	115 75	7 6 6 0 0	- - - 70	+ 9	+ 12	1.5	- 0.5	0.3	74
	Mymensingh	000 68	0 00 00	97 00 1	051 80	0 0 9 0 0	- - - 85	000 62	8 09 02	96 02 2	115 67	8 4 7 - -	- - - 60	+ 7	+ 4	1.1	- 0.6	0.9	91
	Srimangal	000 61	0 00 00	96 00 1	059 80	0 0 9 0 0	- - - 89	000 67	6 13 03	96 02 1	118 71	5 8 6 3 0	- - - 60	+ 6	+ 9	1.2	- 1.5	0.1	98
	Sylhet																		..
(Deltaic)	Khulna	000 58	0 23 02	97 00 0	057 85	0 0 9 0 0	- - - 93	000 71	4 23 03	98 01 1	105 75	4 4 8 0 0	- - - 70	+ 11	+ 12	1.7	- 0.5	0.5	68
	Satkhira	000 61	2 23 02	97 03 0	053 87	2 5 7 0 0	- - - 87	000 74	8 13 02	97 03 1	110 75	6 4 7 6 -	- - - 71	+ 3	+ 14	2.8	+ 1.0	0.9	65
	Jessore	000 64	0 00 00	97 00 0	052 80	0 0 9 0 0	- - - 91	000 72	7 18 05	96 03 2	098 75	7 8 6 0 0	- - - 65	—	—	1.6	- 0.4	0.8	65
	Faridpur	000 61	1 00 00	95 05 0	053 82	1 4 8 0 0	- - - 90	000 70	3 16 02	96 03 1	094 76	3 5 7 0 0	3 × × 67	+ 11	+ 12	2.1	- 0.1	0.7	71
	Barisal	000 67	0 18 01	96 00 0	066 82	0 0 9 0 0	- - - 89	000 73	4 18 01	97 01 0	112 75	0 0 9 2 0	- - - 70	+ 8	+ 10	0.8	- 1.6	0.2	81
(North)	Pabna																		39
	Rampur Boalia																		56
	Sirajganj	000 61	2 00 00	95 01 1	041 80	0 0 9 0 1	- - - 89	000 68	6 13 05	96 03 2	095 72	6 5 6 0 0	- - - 61	+ 10	+ 8	1.0	- 0.5	0.9	64
	Bogra	000 61	4 23 02	96 02 1	043 80	0 0 9 0 2	- - - 88	000 65	3 11 05	97 03 1	101 72	0 0 9 0 9	- - - 63	+ 9	+ 9	1.3	- 0.3	1.2	69
	Dinajpur	000 64	0 00 00	95 00 0	050 81	0 0 9 0 0	- - - 86	000 61	0 00 00	96 00 0	104 74	0 0 9 0 0	- - - 63	+ 8	+ 10	1.3	0	1.3	72
	Rangpur	000 ××	4 00 00	×× 02 1	— —	0 0 9 1 0	- - - —	000 ××	1 00 00	97 02 1	— —	0 0 0 1 0	- - - —	—	—	0.8	- 0.5	0.2	84
KASHMIR	Srinagar†																		25
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miagar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 50	6 29 02	96 02 0	040 70	0 0 9 3 0	0 0 2 73	000 48	4 19 02	96 01 0	077 52	0 0 9 3 0	9 0 2 51	+ 4	+ 8	2.0	+ 0.9	1.9	12
	Lahore	000 58	7 29 03	96 01 2	043 73	1 2 7 5 2	8 6 5 75	000 51	3 13 05	96 01 9	080 57	0 0 9 4 0	8 × × 52	+ 4	+ 9	1.6	- 0.5	1.2	19
	Sialkot	000 58	5 00 00	97 03 1	039 70	2 4 6 2 0	- - - 75	000 47	3 13 04	97 02 1	082 57	3 0 8 4 0	- - - 55	+ 7	+ 5	4.3	+ 0.6	2.7	32
	Jhelum	000 53	7 31 03	98 02 1	045 67	0 0 9 0 8	- - - 72	000 50	3 00 00	98 01 1	089 55	0 0 5 3 0	- - - 52	—	—	5.7	—	4.8	..
	Rawalpindi *	000 49	5 27 05	99 02 2	905 60	0 0 9 2 4	- - - 66	000 48	2 00 00	98 01 1	893 50	0 0 9 0 4	- - - 47	+ 3	+ 4	8.8	+ 3.5	6.6	36
	Murree †	000 26	8 00 00	98 03 1	927 43	0 0 9 1 -	- - - 48	000 29	5 13 03	97 02 2	923 35	5 5 5 0 0	9 × × 33	+ 5	—	16.2	+ 7.8	14.8	59
	Kakul	000 33	8 31 14	98 03 2	958 56	8 0 6 9 -	- - - 58	000 37	8 00 00	97 01 1	957 43	8 0 5 4 -	- - - 40	—	—	—	—	—	..
	Attock																		..
	Khushab																		15
(South)	Montgomery	000 63	0 34 02	97 03 0	042 69	0 0 9 0 0	- - - 73	000 52	1 31 02	97 01 1	078 53	0 0 9 3 0	- - - 53	+ 2	+ 8	4.6	+ 3.5	4.2	10
	Lyallpur													—	—	—	—	—	8
	Multan	000 41	4 31 02	96 02 4	048 75	0 0 9 3 0	- - - 76	000 44	0 09 02	96 00 1	072 63	0 0 9 8 0	- - - 53	+ 5	+ 8	0.4	- 0.5	0.4	7
	Khanpur	000 61	0 34 03	96 00 0	042 77	0 0 9 0 0	- - - 81	000 46	0 00 00	96 00 0	082 53	0 0 9 0 0	- - - 50	+ 4	+ 3	0.7	0	0.6	6
	Bahawalpur	000 54	0 09 02	97 00 1	043 75	0 0 9 0 0	- - - 77	000 50	0 00 00	97 00 0	074 53	0 0 9 0 0	- - - 51	+ 2	+ 4	1.0	+ 0.5	1.0	6
	Fort Abbas							000 52	0 00 00	96 00 0	076 61	0 0 9 0 0	- - - 60		—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 25	8 05 14	96 03 2	974 46	0 0 9 2 -	9 × 9 48	000 23	2 00 00	97 01 1	011 35	0 0 9 3 0	2 × 9 34	- 2	+ 1	9.7	—	6.2	..
	Chakdara *	000 50	0 00 00	98 00 0	015 61	0 0 9 0 0	- - - 62	000 38	0 09 03	98 00 0	928 47	0 0 9 0 0	- - - 42	- 1	-	10.6	—	9.2	..
	Cherat	000 39	7 24 09	97 03 3	974 50	0 0 9 1 0	- - - 50	000 17	0 34 05	98 00 0	967 45	0 0 9 0 0	- - - 42	- 1	+ 2	14.9	+ 8.5	13.9	29
	Peshawar	000 40	8 23 02	97 02 2	070 64	1 8 7 2 -	- - - 67	000 36	1 13 05	97 02 1	086 49	0 0 9 3 0	- - - 45	+ 2	+ 2	5.5	+ 2.2	5.7	14
	Parachinar †	000 37	7 09 02	98 03 1	928 48	0 0 9 6 0	3 × 6 52	000 29	0 00 00	98 00 0	927 33	0 0 9 0 0	- - - 30	+ 1	- 1	7.2	—	6.3	29
	Lariki Kotal *	000 29	4 31 04	97 03 1	948 54	0 0 9 1 0	0 × 0 55	000 24	0 31 04	98 00 0	953 43	0 0 9 0 0	- - - 39	—	—	8.2	—	7.8	—
	Miranshah *	000 51	6 05 03	98 03 0	941 58	0 0 9 4 3	- - - 61	000 37	0 31 05	99 00 0	953 51	0 0 9 0 0	- - - 48	—	—	2.0	- 0.3	1.7	13
(Lower)	Bannu	000 54	0 18 02	99 00 0	063 65	0 0 9 0 0	- - - 67	000 40	0 27 02	99 00 0	078 51	0 0 9 0 0	- - - 49	—	—	5.7	—	4.8	11
	D.I. Khan	000 44	4 36 02	97 01 0	064 73	0 0 9 0 3	0 2 × 74	000 11	0 31 02	97 00 0	055 68	0 0 9 0 0	- - - 52	+ 4	+ 11	3.3	+ 2.1	3.2	10
	Wana																		11
	Hangu	×××××	8 00 00	98 02 0	— —	0 0 9 0 6	9 0 × —	×××××	6 00 00	98 01 0	— —	0 0 9 0 4	- - - —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 21	4 00 00	98 01 1	991 55	0 0 9 6 0	- - - 55	000 25	1 00 00	97 01 1	978 44	0 0 9 1 0	- - - 40	- 3	+ 6	2.7	+ 0.6	2.5	11
	Hindubagh †	000 31	5 27 07	98 03 1	945 49	5 2 6 0 0	- - - 52	000 28	0 23 05	98 00 0	952 40	0 0 9 0 0	- - - 37	—	—	5.3	—	5.1	..
	Loralai *	000 29	6 13 03	96 03 1	938 57	0 0 9 7 0	- - - 62	000 27	0 27 05	98 00 0	976 39	0 0 9 0 0	- - - 35	—	—	2.5	—	2.4	..
	Harnai (a)	000 ××	3 27 09	96 00 0	— —	0 0 9 0 4	- - - —	000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	4.0	+ 1.3	4.0	14
	Sibi	000 44	0 31 05	99 00 0	048 80	0 0 9 0 0	- - - 82	000 41	0 00 00	99 00 0	090 56	0 0 9 0 0	- - - 55	—	—	2.0	—	2.0	5
	Quetta †	000 29	5 27 05	99 02 1	952 47	0 0 9 3 9	- - - 52	000 33	0 00 00	98 00 0	966 90	0 0 9 0 0	- - - 34	—	—	4.8	+ 0.5	4.6	9
	Chaman *	000 38	4 27 03	97 03 1	986 52	0 0 9 2 0	9 × 9 54	000 35	0 00 00	97 00 0	018 40	0 0 9 0 0	- - - 39	- 2	+ 2	6.3	+ 0.8	5.2	8
	Nushki *	000 31	2 31 09	96 01 2	083 58	0 0 9 0 6	- - - 59	000 28	0 31 05	96 00 0	085 46	0 0 9 0 0	- - - 37	—	—	3.3	—	2.3	..
	Dalbandin*	000 37	2 05 03	97 01 1	988 62	2 5 7 0 0	- - - 64	000 40	0 00 00	97 03 1	004 42	0 0 9 0 4	- - - 41	- 1	+ 1	1.7	- 0.6	1.7	4
	Nokkundi *	000 45	0 24 02	99 00 0	007 69	0 0 9 0 0	- - - 71	000 37	0 32 02	98 00 0	987 46	0 0 9 0 0	- - - 43	—	—	0.5	—	0.5	2
(South)	Kalat †	000 34	0 36 08	99 00 0	958 45	0 0 9 0 0	- - - 48	000 25	0 18 02	99 00 0	966 30	0 0 9 0 0	- - - 28	- 5	- 3	1.9	- 1.6	1.9	.
	Turbat	000 63	3 31 05	98 03 1	077 84	3 6 7 0 0	9 0 0 84	000 51	0 13 05	98 00 0	089 64	0 0 9 0 0	- - - 57	—	—	6.3	—	6.3	..
	Panjgur *	000 41	2 36 07	97 03 1	977 65	0 0 9 2 0	9 0 6 69	000 39	0 05 07	97 00 0	996 56	0 0 9 0 0	- - - 47	+ 2	+ 5	1.7	—	1.7	5
	Las Bela	000 50	6 23 08	96 03 2	057 87	6 3 8 0 0	- - - 89	000 45	0 00 00	97 00 0	093 59	0 0 9 0 0	- - - ××	—	—	0.3	—	0.3	8
	Ormara													—					6
	Pasni	000 67	0 25 16	94 06 4	073 78	0 0 9 0 0	4 × × 83	000 60	0 31 05	96 00 0	096 65	0 0 9 0 0	- - - 64	+ 7	+ 7	2.6	- 1.2	2.6	6
	Jiwani	000 67	0 27 14	96 00 0	083 76	0 0 9 0 0	- - - 79	000 63	4 29 03	96 03 0	106 66	2 4 6 7 0	- - - 65	—	—	2.7	—	1.9	4
SINDH (Upper)	Reti	000 54	0 00 00	96 00 0	052 80	0 0 9 0 0	- - - 85	000 55	0 00 00	96 00 0	083 64	0 0 9 0 0	- - - 55	—	—	0.5	—	0.5	..
	Jacobabad	000 37	0 28 07	98 00 0	041 80	0 0 9 0 0	- - - 81	000 34	0 31 02	99 00 0	090 55	0 0 9 0 0	- - - 53	+ 6	+ 4	1.5	+ 0.8	1.5	4
	Sukkur	000 45	0 31 03	96 00 1	048 79	0 0 9 0 0	6 × × 81	000 47	0 16 03	96 00 0	089 55	0 0 9 0 0	- - - 53	—	—	1.0	—	1.0	4
	Pad Idan	000 53	1 00 00	98 01 1	043 83	1 5 7 0 0	- - - 85	000 48	0 00 00	97 00 1	009 52	0 0 9 0 0	- - - 48	—	—	0.3	—	0.3	..
(Lower)	Karachi (Manore)	000 71	2 27 09	98 01 1	067 77	2 1 5 0 0	- - - 79	000 71	0 00 00	94 10 0	091 76	0 0 9 0 0	- - - 73	+ 3	+ 13	1.9	+ 0.9	1.0	8
	Karachi (A.P.)	000 65	5 25 24	96 02 1	067 79	2 2 6 0 0	- - - 85	000 68	0 00 00	96 00 0	092 70	0 0 9 0 0	- - - 68	-	—	1.4	—	1.4	..
	Badin	000 58	0 27 10	98 00 0	062 87	0 0 9 0 0	- - - 91	000 66	0 23 02	98 00 0	089 68	0 0 9 0 0	- - - 67	+ 9	+ 12	0.3	- 0.3	0.3	9
	Nagar Parkar	000 ××	0 31 03	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 29 09	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 57	0 27 07	97 00 0	039 89	0 0 9 0 0	- - - 91	000 61	0 00 00	96 00 0	086 63	0 0 9 0 0	- - - 67	—	—	0.2	- 0.5	0.2	..
	Hyderabad	000 57	3 23 01	94 07 1	044 85	3 0 8 3 0	- - - 88	000 63	0 00 00	97 00 0	083 65	0 0 9 0 0	- - - 65	+ 9	+ 12	1.7	+ 1.2	0.6	..
Jammu & Kashmir	Veraval																		20
Afghanistan	Kabul †	000 27	8 34 02	99 03 2	963 36	0 0 9 2 -	- - - 48	[illegible]	[illegible]	97 00 0	968 23	0 0 9 0 0	- - - 21	—	—	1.4	—	0.5	12
	Jalalabad							[illegible]	[illegible]	97 00 0	903 53	0 0 9 0 0	- - - 40			4.1	—	4.0	..
	Kandahar	000 33	2 23 05	98 01 1	947 55	0 0 9 4 0	[illegible]	[illegible]	[illegible]	97 00 6	980 37	0 0 9 0 0	- - - 36	—	—	1.8	—	1.2	..

See footnotes on page

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PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 15TH FEBRUARY, 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_Lh C_M C_H	$W_1D_1D_1T_1T_1$	At 0900 Hrs. G. M. T. of date. RRR T_dT_d	Hdd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_1D_1T_1T_1$	Departure from Normal of T_x T_{x1}	T_n T_{n1}	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
Persian Gulf	Charbar	..																	4
	Jask	..																	5
	Meshed	..																	10
	Bushire	..																	11
Arabian Sea	Muscat	..	000 67	0 31 02	99 00 1	100 75	0 0 9 0 0	– – – 75	000 67	5 31 02	99 03 1	113 75	0 0 9 0 1	8 7 x 71	0	+ 4	1.4	– 1.2	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 at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed.

(a) Reports only rainfall.
(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.
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 ww W	PPP TT	NhC_L h C_MC_H	D_s v_s app	8 N_s C hshs	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										
Dara ..	13 251	629 06	3 27 10	99 02 0	124 75	31 7 05	6 5 306	..	0 00 67	1 27 x2
Barometer ..	13 215	597 06	5 27 08	98 03 1	138 82	55 5 00	5 5 308	..	0 53 70	1 27 21
Yeohomaru ..	12 207	631 06	4 24 06	98 02 1	117 81	10 7 11	3 6 304	..	..	..
Sleadricht ..	13 195	585 06	3 03 03	98 02 0	139 73	00 9 81	..	..	0 52 63	1 03 21
Amsterdam ..	13 203	592 12	8 20 02	98 02 0	105 77	22 5 02	5 5 815	..	0 52 72	1 20 xx
Yeohomaru ..	12 199	644 12	2 25 06	98 02 1	185 84	11 4 12	3 6 815	..	..	..
Sledrecht ..	13 185	576 12	3 21 05	98 02 0	103 77	21 4 40	..	..	0 01 68	1 21 21

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

STATION	TEMP	CODE :—	iiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	PrPirhirhir	TrTrTdrTdrTx1 etc.	55555	hzhzPzPzPz	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	005 23	189 60	000 22	231 85	854 85	160 94	700 20	085 76	509 05	579 96	301 35	879 90	555 55	329 00	191 26	658 00	140 58	436 00	019 97	464 00	709 98	783 50	779 97	524 50	958 %
Quetta	661 13	823 06	009 60	709 96	529 93	598 52	469 91	553 55	648 00	056 19	907 26	009 90	246 25	579 91	396 00	569 99	184 98	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
Bagra	25 09	25 08	27 09	28 31	27 41	27 40	—	..	..	..	29 12	28 14	27 13	25 08	..	..	15 07	13 02	16 04	19 15	23 22	25 25	..	..
Chhor	26 24	27 23	27 23	28 27	29 34	..	..	..	..	..				..	..	..		No	ascent				..	..
Chittagong	21 19	20 13	21 10	26 14	27 25	..	..	..	..	..	18 08	20 12	..	..	..	..	19 12	19 21	20 21	23 17	25 15	..	..	..
Cox's Bazar	22 11	20 04	23 03	30 13	32 18	30 27	—	..	..	..	18 05	20 04	24 04	26 09	30 14	27 09	18 08	18 15	22 13	21 06	29 09	30 16	27 23	..
Dacca	25 07	25 16	27 14	29 25	27 29	29 47	..	..	..	..	22 17	22 18	23 15	24 14	..	..	21 17	22 24	22 27	23 33	..	..	..	..
Dalbandin			09 08	09 03	33 07	30 13	..	..	..	..	..	..	07 11	06 08	19 02	31 13	..	..	07 05	06 18	32 05	31 17	28 38	..
Drosh	..	..					..	..	..	..	..	..		11 04	02 10	06 08	..	..	..		01 05	01 17	27 08	26 20
Fort Sandeman				13 07	11 08	15 08	13 17	..	..	..	..	..	..	28 10	30 09	32 14		..	..	33 11	29 12	32 41	32 30	..
Jacobabad	15 02	25 06	30 06	29 08	29 11	29 15	27 33	27 44	27 85	..	24 27	24 24	32 19	28 24	27 22		35 17	33 13	31 13	29 13	24 06	31 11	31 29	
Peshawar	34 03	06 08	07 03	06 04	13 03	02 02	22 12	24 16	25 29	..	23 03	26 06	26 06	25 02	27 02	23 04	13 07	23 02	21 09	25 06	28 06	36 05	28 09	29 12
Jiwani	27 11	27 16	28 19	29 38	28 37	29 43	..	..	..	..	28 19	30 18	31 20	31 11	28 13	29 39	31 08	35 05	31 07	..	..	..	..	..
Karachi	28 29	28 22	27 23	28 30	28 38	28 40	28 64	28 74	28 89	78 14	29 23	30 25	31 26	30 31	..	..	34 09	35 08	34 09	31 10	30 18	28 38	..	..
Kanpur	03 09	01 05	25 04	21 15	25 04	27 20	27 34	..	..	..	40 02	08 04	29 02	25 11	25 13	26 17	36 10	36 12	34 12	34 12	35 11	..	..	..
Lahore	05 03	04 02	10 03	13 03	..	..	..	..	..	..	01 03	24 06	25 13	27 13	29 17	..	10 12	06 08	01 06	29 12	26 17	26 24	28 29	28 32
Multan	03 06	01 07	02 07	07 06	27 13	..	..	..	..	..	03 06	28 03	26 03	23 07	27 15	26 18	02 08	26 06	33 07	35 06	23 03	26 15	29 37	27 23
Peshawar	..	21 04	33 09	34 07	27 11	21 10	21 17	23 18	—	..	..	09 06	15 03	31 13	32 15	32 04	..	14 10	15 06	28 12	32 11	31 06	29 14	
Quetta	..				31 05	28 19	28 40	..	..	..			No	ascent	..	..				..	33 05	32 08	31 15	..
Sylhet	25 06	25 06	25 10	..	..	..	..	..	..	..	29 08	27 02	25 13	24 27	25 28	..	21 18	22 09	24 09	..	..	..	..	..
Varsval	..																							
Bushire	..																							
Sharjah	..																							

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

Lahore 64008 125xx

* Wind directions are expressed in tens of degrees counting from North through East and upwards to tenths.
† 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, 0.9, 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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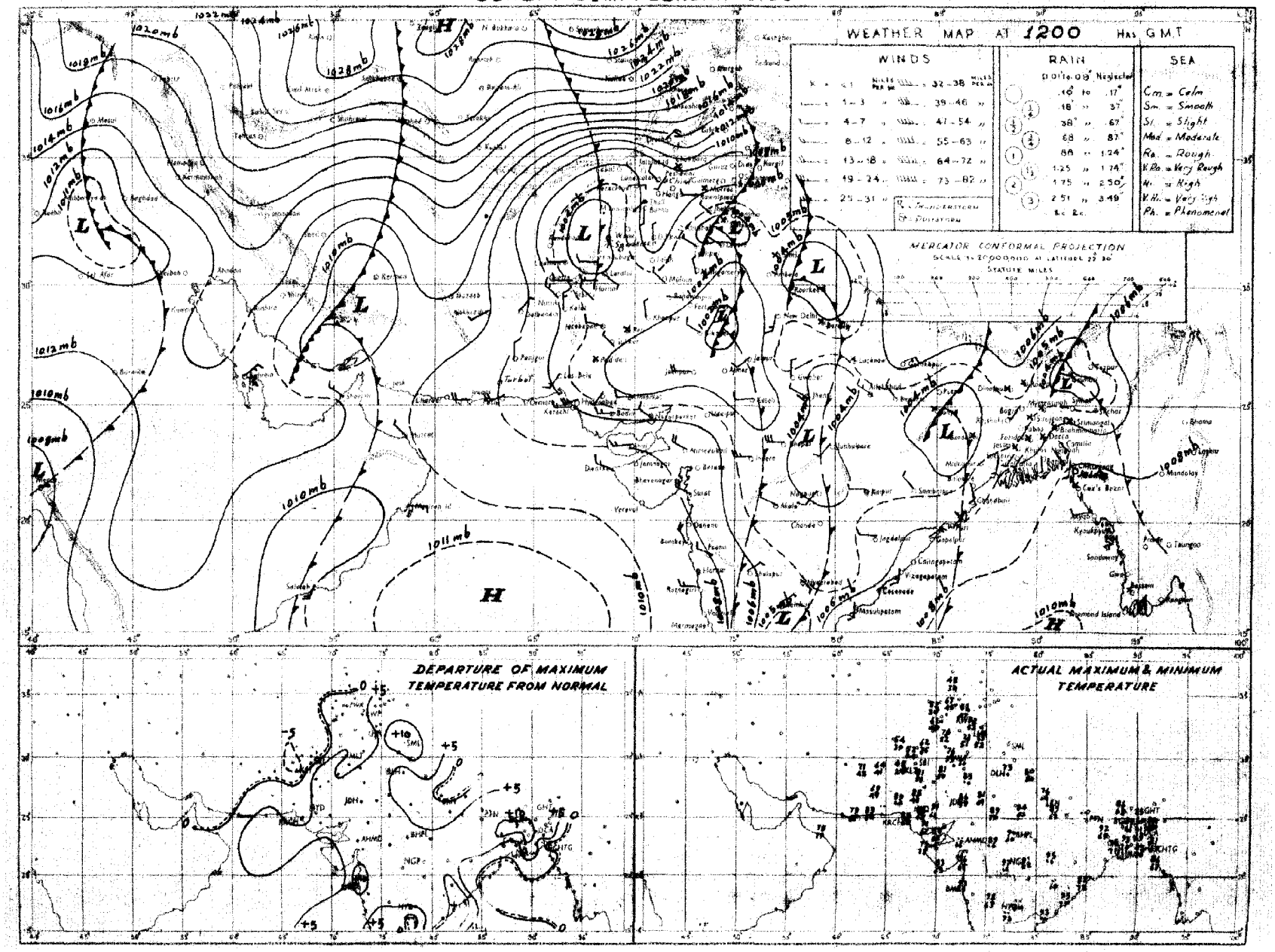
PAKISTAN DAILY WEATHER MAP

SUNDAY 14th: FEBRUARY 1954

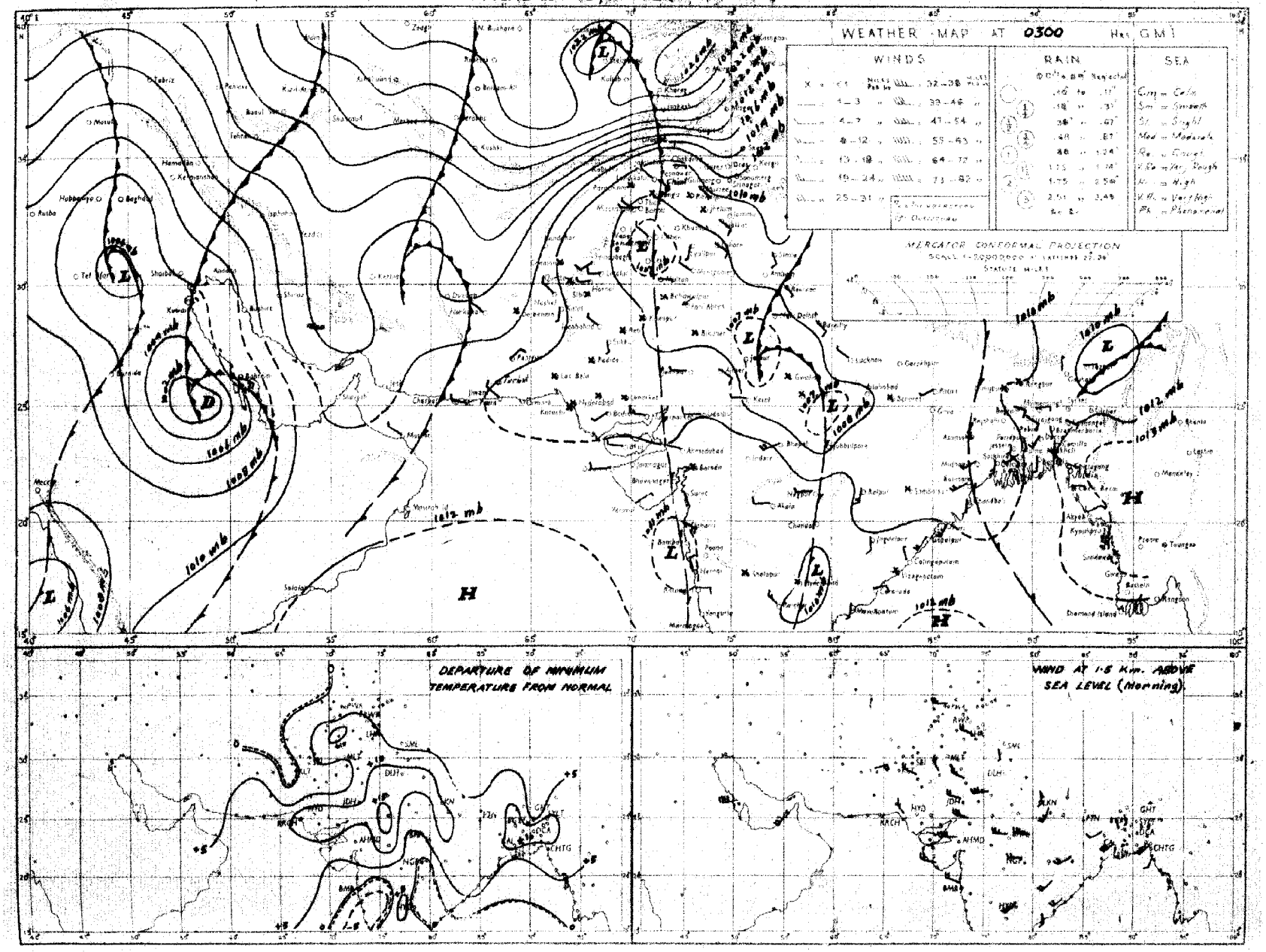


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 15th. FEBRUARY 1954.



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

N.P.M.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR TUESDAY THE 16TH FEBRUARY, 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 West Pakistan has passed away northeastwards. The western depression from Saudi Arabia has moved northeastwards and now, lies over south Iran.

Another western disturbance lies northwest of Afghanistan. A low lies over Sind and adjoining Rajputana. Yesterday's trough of low is passing across East Pakistan.

Scattered rain/thundershowers have occurred in East Pakistan and isolated in the upper North-West Frontier Province, the north Punjab hills and Baluchistan.

Chief amounts of rainfall are:—Sylhet ¾" and Kakul ¼".

Night temperatures were:—8-15°F above normal in East Pakistan and 3-8°F above normal over West Pakistan.

Forecast valid until the evening of 17th:—Widespread rain with scattered thundershowers will occur in Baluchistan, the North-West Frontier Province and Kashmir. Scattered rain/thundershowers are also likely in the Punjab, Sind and East Pakistan.

Karachi-11.
The ~~16th~~ 15 February, 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	V V 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	N_hC_Lh C_MC_H	$D_HD_MT_NT_N$	Departure from Normal of T_XT_X	T_NT_N	Rainfall: Since 1st Nov. 53 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 71	0 18 05	96 00 0	090 75	0 0 9 0 0	- - - 86	000 73	0 09 02	96 00 0	134 77	0 0 9 0 0	- - - 67	+ 4	+ 7	0.6	- 3.9	0	140
	Chittagong	000 70	2 20 05	96 01 1	094 76	0 0 9 0 2	- - - 83	000 69	5 16 02	×× ×× ×	128 77	2 5 7 2 0	- - - 68	+ 1	+ 9	1.8	- 1.7	0.7	108
	Noakhali	000 72	2 13 05	96 01 1	091 75	0 0 9 2 2	- - - 83	000 72	5 13 02	96 01 1	121 77	2 1 5 2 2	- - - 73	+ 3	+ 10	2.7	+ 0.3	0.9	115
	Comilla	000 79	4 18 05	96 01 1	083 80	4 2 5 0 0	- - - 87	000 72	8 18 05	96 03 2	115 75	8 4 4 - -	- - - 72	+ 6	+ 14	1.9	- 0.5	0.3	94
	Brahmanbaria	000 68	2 18 02	97 03 1	079 82	0 0 9 4 0	0 × 4 89	000 71	8 00 00	97 03 1	124 75	8 5 4 - -	- - - 72	—	—	0.9	- 1.1	0.1	78
	Dacca	000 68	4 18 09	96 03 1	069 83	0 0 9 0 1	- - - 92	000 73	6 23 09	96 01 2	112 77	6 5 4 0 0	- - - 73	—	—	1.0	—	0.5	..
	Narayanganj	000 71	1 18 03	96 01 2	080 81	0 0 9 3 0	9 × × 87	000 72	7 20 03	96 01 2	122 76	7 6 7 0 0	- - - 73	+ 6	+ 14	1.5	- 0.5	0.3	74
	Mymensingh	000 67	0 00 00	97 00 2	079 81	0 0 9 0 0	- - - 86	009 67	8 09 02	97 02 6	123 70	8 4 7 - -	0 × × 60	+ 8	+ 3	1.1	- 0.5	1 0	91
	Srimangal	000 66	4 18 02	96 02 1	067 78	3 2 7 0 1	- - - 87	069 65	8 00 00	94 60 6	128 65	8 5 5 - -	2 × × 55	+ 4					98
	Sylhet													—	—	—	—	—	..
(Dacca)	Khulna	080 69	3 18 02	98 02 1	076 83	0 0 9 4 0	- - - 92	000 72	5 23 03	98 01 2	118 77	5 4 8 0 0	- - - 73	+ 10	+ 14	1.7	- 0.5	0.5	68
	Satkhira	000 72	6 23 02	97 02 1	071 85	4 4 7 6 0	- - - 91	002 72	8 23 02	97 03 1	113 77	6 9 7 6 -	4 × 0 74	+ 7	+ 15	2.9	+ 0.9	0.9	65
	Jessore	000 73	3 23 05	97 02 1	067 86	0 0 9 0 1	- - - 93	000 74	7 18 05	96 03 2	114 77	7 8 6 0 0	- - - 74	—	—	1.6	- 0.5	0.8	65
	Faridpur	000 67	4 16 02	95 05 1	067 84	2 4 8 1 0	6 × 5 91	000 70	8 18 02	96 03 1	102 75	8 5 7 - -	9 × × 71	+ 12	+ 15	2.1	- 0.2	0.7	71
	Barisal	000 73	0 13 02	96 00 0	082 80	0 0 9 0 0	- - - 87	000 74	7 16 02	96 03 2	122 77	7 4 6 0 0	- - - 77	+ 6	+ 17	0.8	- 1.7	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 68	0 00 00	×× 00 0	056 82	0 0 9 0 0	- - - 87	000 72	4 00 00	97 02 0	102 78	4 5 6 0 0	- - - 71	+ 8	+ 17	1 0	- 0.6	0.9	64
	Bogra	000 67	2 13 02	97 01 1	058 85	0 0 9 4 0	- - - 87	000 72	5 23 05	96 02 9	106 77	5 8 6 0 0	8 × × 70	+ 8	+ 15	1.3	- 0.3	1.2	69
	Dinajpur	000 64	0 00 00	96 00 0	060 81	0 0 9 0 0	- - - 86	000 59	0 00 00	96 00 0	117 72	0 0 9 0 0	- - - 62	+ 8	+ 9	1.3	0	1.3	72
	Rangpur	000 ××	3 00 00	×× 02 1	— —	0 0 9 1 0	- - - —	000 ××	0 09 05	95 05 1	- - -	0 0 9 0 0	- - - -	—	—	0.8	- 0.5	0.8	84
KASHMIR	Srinagar†																		25
	Gulmerg††																		..
	Sonamarg (s)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miagar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 34	4 20 02	96 01 0	087 72	0 0 9 0 2	0 2 0 75	000 52	5 16 02	96 02 0	155 54	0 0 9 0 2	- - - 51	+ 6	+ 7	2.0	+ 0.9	1.9	12
	Lahore	000 49	3 16 02	96 01 1	087 74	1 5 7 0 2	- - - 76	000 53	6 00 00	94 03 1	150 58	0 0 9 4 5	9 6 9 53	+ 5	+ 9	1.6	- 0.6	1.2	19
	Sialkot																		32
	Jhelum	000 49	6 00 00	98 02 1	078 69	0 0 9 0 6	8 6 × 70	000 49	8 00 00	98 03 1	166 52	0 0 9 0 8	- - - 49	—	—	5.7	—	4.8	..
	Rawalpindi *	000 42	4 00 00	99 01 1	956 45	0 0 9 3 0	- - - 66	000 45	3 00 00	99 01 1	986 49	0 0 9 2 4	- - - 46	+ 3	+ 5	8.8	+ 3.5	6.6	36
	Murree †	000 37	8 11 07	96 03 9	952 41	8 9 3 - -	- - - 43	008 29	5 13 03	98 02 2	000 36	0 0 9 4 0	- - - 33	0	+ 3	16.3	+ 7.7	14.9	59
	Kakul	026 41	8 09 09	95 52 5	993 46	8 7 2 0 -	3 × × 57	000 37	4 36 03	99 02 1	044 42	0 0 9 0 9	- - - 40	—	—	—	—	—	..
	Attock																		..
	Khushab							000 51	4 02 02	98 03 1	163 67	0 0 9 6 6	- - - 54		+ 7	4.5	+ 2.7	4.2	15
PUNJAB (South)	Montgomery	000 48	0 07 02	97 03 1	085 74	0 0 9 0 0	- - - 76	000 54	0 05 03	97 00 0	143 57	0 0 9 0 0	- - - 53	+ 5	+ 7	4.6	+ 3.4	4.2	10
	Leiah																		8
	Multan	000 45	2 31 02	96 01 0	084 ××	0 0 9 3 0	- - - 76	000 48	8 05 02	95 05 1	155 60	0 0 9 8 5	- - - 54	+ 5	- 3	0.4	- 0.5	0.4	7
	Khanpur	000 61	6 05 05	96 01 1	084 77	0 0 9 0 1	- - - 83	000 45	3 02 02	95 06 1	139 53	0 0 9 0 2	- - - 50	+ 6	+ 3	0.7	0	0.6	6
	Bahawalpur	000 50	0 05 02	97 00 0	078 74	0 0 9 0 0	- - - 77	000 50	3 05 03	97 02 1	139 55	0 0 9 0 1	5 0 × 52	+ 2	+ 3	1.0	+ 0.5	1.0	6
	Fort Abbas	000 51	0 00 00	96 00 0	076 73	0 0 9 0 0	- - - 80	000 53	0 05 02	96 00 0	125 57	0 0 9 0 0	- - - 53	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 31	8 09 05	96 03 2	972 48	8 7 6 - -	- - - 50	000 29	2 00 00	97 01 1	058 37	0 0 9 0 1	9 9 × 34	0	0	9.7	—	6.2	
	Chakdara *	000 49	0 00 00	98 00 0	943 69	0 0 9 0 0	- - - 64	000 45	0 00 00	98 00 0	018 51	0 0 9 0 0	- - - 45	—	—	10.6	—	9.2	..
	Cherat	000 37	6 18 03	97 03 1	987 47	6 1 9 1 0	- - - 57	000 31	6 36 05	97 03 1	065 45	0 0 9 4 0	- - - 41	+ 6	0	14.9	+ 8.5	13.9	29
	Peshawar	000 35	7 00 00	97 03 2	098 64	1 1 7 7 6	8 9 6 67	000 44	7 00 00	96 02 1	185 49	3 5 7 7 1	- - - 47	+ 2	+ 3	5.5	+ 1.1	5.7	14
	Parachinar †	000 33	4 11 03	99 03 0	939 49	4 0 6 6 0	2 × 8 54	000 32	8 00 00	96 03 1	994 36	8 4 5 - -	2 × × 32	+ 3	+ 1	7.2	—	6.3	29
	Landi Kotal *	000 25	6 00 00	97 03 1	970 55	1 1 6 7 0	5 × 0 57	000 34	7 00 00	97 03 2	035 40	0 0 9 9 0	2 × 2 37	—	—	8.2	—	7.8	—
	Miranshah *	000 47	6 11 03	99 02 0	949 60	0 0 9 0 3	- - - 64	000 41	8 00 00	98 03 0	040 44	5 6 6 5 -	- - - 40	—	—	2.0	- 0.4	1.7	13
	Bannu	000 44	0 13 02	99 00 0	084 67	0 0 9 0 0	- - - 70	000 47	0 31 02	99 00 0	160 53	0 0 9 0 0	- - - 49	—	—	5.7	—	4.8	11
	D.I. Khan	000 34	0 09 02	97 00 0	085 73	0 0 9 0 0	- - - 74	000 47	0 31 02	97 00 0	152 55	0 0 9 0 0	- - - 50	+ 4	+ 5	3.3	+ 2.0	3.2	10
(Lower)	Wana																		11
	Hangu	×××××	0 00 00	98 00 0	- - - -	0 0 9 0 0	- - - -	×××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 21	4 00 00	98 01 1	951 59	0 0 9 0 3	- - - 60	000 29	5 05 03	97 01 1	009 44	0 0 9 1 0	- - - ××	+ 2	—	2.7	+ 0.5	2.5	11
	Hindubagh †	000 39	5 23 05	98 03 1	960 51	0 0 9 5 0	- - - 55	000 30	7 31 02	98 03 1	961 35	0 0 9 5 0	- - - 32	—	—	5.3	—	5.1	..
	Loralai *	000 29	0 13 05	97 00 0	957 59	0 0 9 9 0	- - - 65	000 33	6 27 02	97 03 1	023 37	0 0 9 4 0	- - - 35	—	—	2.5	—	2.4	..
	Harnai (s)	000 ××	0 27 02	96 00 0	- - -	0 0 9 0 0	- - - —	000 ××	6 27 02	96 03 1	— —	0 0 9 4 0	- - - 45	—	—	4.0	+ 1.2	4.0	14
	Sibi	000 45	0 13 05	99 00 8	××× 79	0 0 9 0 0	- - - 82	000 45	7 00 00	97 03 1	152 53	0 0 9 7 0	7 × 5 52	—	—	2.0	—	2.0	5
	Quetta †	000 33	4 02 03	99 02 1	960 49	0 0 9 3 8	- - - 50	000 32	8 11 05	98 02 2	969 41	0 0 9 5 -	- - - 34	—	—	4.8	+ 0.4	4.6	9
	Chaman *	000 42	3 34 02	97 03 1	015 55	0 0 9 0 1	- - - 56	000 37	8 00 00	96 03 1	005 46	8 2 6 - -	9 × × 45	0	+ 7	6.3	+ 0.8	5.9	8
	Nushki *	000 37	0 36 09	96 00 0	084 60	0 0 9 - 0	- - - 60	000 31	0 09 12	96 00 0	079 54	0 0 9 0 0	- - - 36	—	—	3.3	—	3.3	..
	Dalbandin*	000 35	7 05 02	98 02 1	991 61	1 5 7 0 6	- - - 63	000 41	8 05 02	98 02 2	569 48	0 0 9 2 -	- - - 41	- 2	+ 3	1.7	- 0.7	1.7	4
	Nokkundi *	000 44	0 13 0.	98 00 0	908 67	0 0 9 0 0	- - - 70	××× 48	8 05 02	98 63 0	962 54	- - 9 - -	1 × × 45	—	—	0.5	—	0.5	2
BALUCHISTAN (South)	Kalat †	000 23	0 31 02	99 00 0	958 48	0 0 9 0 0	- - - 49	000 28	7 18 02	99 01 2	002 43	7 2 4 2 4	- - - 30	- 4	- 2	1.9	- 1.6	1.9	7
	Turbat	000 51	5 31 05	98 03 1	082 81	5 6 7 0 0	7 0 0 87	005 62	8 00 00	97 03 2	110 65	8 6 6 - -	9 × × 59	—	—	6.3	—	6.4	..
	Panjgur *	000 33	0 31 03	97 00 0	983 67	0 0 9 0 0	- - - 69	000 35	8 05 07	97 03 0	993 51	0 0 9 6 -	9 × 6 44	+ 2	+ 5	1.7	—	1.7	5
	Las Bela	000 29	2 23 09	96 01 1	078 87	0 0 9 0 5	- - - 88	000 57	6 13 02	97 03 2	116 62	0 0 9 0 5	- - - ××	—	—	0.3	—	0.3	8
	Ormara																		6
	Pasni	000 57	0 23 12	98 00 0	087 80	0 0 9 0 0	- - - 83	000 66	6 00 00	96 02 1	105 68	6 2 6 0 0	9 × × 64	+ 7	+ 9	2.6	- 1.3	2.6	6
	Jiwani	000 68	5 23 06	96 03 1	089 77	0 0 9 1 0	- - - 81	000 64	8 00 00	96 03 1	114 64	3 6 5 7 7	- - - 65	—	—	2.7	—	1.9	4
SINDH (Upper)	Rati																		
	Jacobabad	000 56	0 00 00	96 00 0	097 80	0 0 9 0 0	- - - 84	000 61	0 00 00	96 00 0	137 64	0 0 9 0 0	- - - 54	—	—	0.5	—	0.5	..
	Sukkur	000 27	4 29 03	99 01 0	081 79	0 0 9 0 6	- - - 80	000 38	5 11 05	98 01 2	137 55	0 0 9 0 6	- - - 53	- 2	+ 2	1.5	+ 0.8	1.5	4
	Pad Idan	000 45	7 13 02	96 03 1	081 77	0 0 9 5 0	6 × 6 79	000 43	6 07 03	96 03 1	132 58	0 0 9 0 8	9 6 × 55	—	—	1.0	—	1.0	4
		000 41	5 00 00	97 03 1	092 80	5 5 7 0 0	- - - 83	000 46	3 00 00	97 03 1	126 63	3 5 7 0 0	- - - 49	—	—	0.3	—	0.3	..
(Lower)	Karachi (Manora)	000 70	0 25 09	98 00 0	086 79	0 0 9 0 0	- - - 82	000 68	6 09 05	96 02 2	110 71	0 0 9 9 0	0 × 9 69	+ 6	+ 8	1.9	+ 0.9	1.0	8
	Karachi (A.P.)	000 38	1 23 12	96 02 1	085 82	1 5 5 0 0	- - - 87	000 63	7 00 00	96 02 1	114 69	0 0 9 4 6	- - - 66	-	—	1.4	—	1.4	..
	Badin	000 53	0 27 03	98 00 0	074 88	0 0 9 0 0	- - - 92	000 62	0 00 00	98 00 0	105 64	0 0 9 0 0	- - - 61	+ 10	+ 5	0 3	- 0.2	0.3	9
	Nagar Parkar	000 ××	0 13 05	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 29 02	97 00 0	- - - -	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Chhor (*Umar kot*)	000 48	0 00 00	97 00 0	074 86	0 0 9 0 0	- - - 87	000 61	0 09 02	97 00 0	100 64	0 0 9 0 0	- - - 62	—	—	0.2	—	0.2	..
	Hyderabad	000 45	1 36 02	97 01 0	061 82	0 0 9 0 1	- - - 89	000 41	0 00 00	97 00 0	120 62	0 0 9 0 0	- - - 60	+ 10	+ 5	1.7	+ 1.2	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 24	3 25 02	99 02 1	982 38	0 0 9 0 1	[illegible]	000 [illegible]	3 34 03	98 03 2	016 22	8 7 8 - -	- - - 19	—	—	1.4	—	0.5	12
	Jalalabad*	000 45	5 00 00	97 01 1	910 63	0 0 9 2 [illegible]	[illegible]	[illegible]	[illegible] 00	97 03 1	980 45	0 0 9 2 0	- - - 39	—	—	4.1	—	4.0	..
	Kandahar	000 43	3 00 00	98 01 1	075 57	0 0 9 [illegible]	- - - 59							—					..

For footnotes on page

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PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 16TH FEBRUARY, 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 TdTd	Ndd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_HD_MT_nT_n$	Departure from Normal of Tx Tx	T_n T_n	Rainfall Since 1st Nov. 53 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
Persian	Charbar ..																		4
	Jask ..																		5
	Mashad ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 67	3 09 02	99 01 1	083 76	0 0 9 0 1	0 2 × 77	000 63	4 00 00	99 03 1	085 73	0 0 9 0 4	0 0 × 71	+ 2	+ 6	1.4	- 1.2	0.8	4
	Sharjah ..																		5
	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-11.

(a) Reports only rainfall.
(b) Instead of 0300 G.M.T. the observations are being taken at 3600 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_hC_Lh C_MC_H	D_s v_s app	8 N_s C_{hshs}	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										
Yoohomaru ..	23 180	670 00	0 36 02	99 00 0	080 77	00 9 00	3 6 615	..	..	..
Edenfield ..	23 231	594 12	0 13 13	96 00 0	091 77	00 9 00	7 5 601	..	0 51 66	..
Dwarka ..	23 249	644 18	3 25 09	98 02 1	117 75	36 5 01	2 5 315	8 3 020	0 00 71	1 25 21
Tactus ..	23 208	668 18	3 31 05	99 03 1	127 76	31 5 00	6 5 014	..	0 53 70	..

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

STATION TEMP	CODE :— iiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	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	010 23	139 60	000 36	231 55	854 96	160 41	700 31	096 28	500 20	569 93	301 62	829 94	555 55	349 00	190 74	668 00	145 26	456 00	029 99	484 00	689 91	803 50	749 98	063 13	839 90
Quetta	661 13	826 09	034 60	700 11	015 37	500 73	689 93	555 55	658 00	080 11	136 68	005 42	426 00	546 22												

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 ..	13 07	15 05	22 10	25 18	25 16	..	...	..	..	..	25 16	28 19	24 18	25 21	..	..	29 03	29 09	31 07	..	..	..	..	..
Chhor ..	29 01	35 01	31 05	28 15	26 20	25 26	..	..	..	..	..	..	..	..	..	..	15 06	14 05	19 06	21 03	26 08	28 20	27 28	..
Chittagong ..	21 13	21 13	23 12	23 14	25 17	27 15	..	..	..	..	19 13	20 16	..	..	..	..	20 11	20 13	..	..	..	..	..	..
Cox's Bazar ..	19 10	20 11	24 13	27 07	27 07	30 15	27 27	26 30	..	..	20 16	21 10	20 11	..	..	..	18 15	20 13	21 15	25 21	27 19	28 19	27 25	..
Dacca ..	20 23	21 16	22 12	23 19	23 41	..	..	..	..	..	21 24	23 25	24 20	25 29	..	..	21 13	..	..	..	..	..	..	..
Dalbandin ..	..	..	07 08	05 08	35 08	30 14	28 36	..	..	..	..	..	08 13	12 12	15 09	24 27	..	..	08 06	19 11	23 16	25 36	..	..
Drosh ..	..	..	..	—	04 03	21 09	81 13	..	..	..	..	..	..	11 01	20 08	20 10	..	..	..	..	06 02	25 03	18 07	25 17
Fort Sandeman ..	..	..	..	28 03	22 04	28 13	28 23	27 41	28 55	29 76	..	..	..	04 09	02 08	21 09	..	..	..	04 07	05 03	19 16	25 32	28 37
Jacobabad ..	33 05	34 08	34 09	35 06	30 06	28 17	27 31	..	..	..	15 03	09 05	09 03	19 01	20 06	24 17	07 21	09 13	09 09	11 08	17 07	23 15	23 25	27 41
Jhelum ..	12 06	13 13	13 09	12 06	14 05	15 07	27 20	38 39	29 69	..	16 05	12 03	13 05	15 04	..	..	32 03	14 02	18 01	26 01	19 04	01 01	29 26	..
Jiwani ..	23 09	27 06	33 05	31 15	..	..	..	..	..	..	26 22	28 20	30 22	30 33	..	..	23 07	22 09	21 10	22 23	21 38	..	..	..
Karachi ..	29 06	27 05	27 04	27 09	28 20	29 35	29 44	29 49	29 62	28 93	27 13	29 16	27 14	29 06	29 23	29 43	30 05	30 06	26 08	26 05	28 08	32 24	..	..
Khanpur ..	34 10	31 16	31 18	31 11	33 37	32 39	..	..	..	..	..	..	..	..	..	..	06 17	06 19	05 15	04 12	04 07	13 04	..	..
Lahore ..	17 06	17 09	17 08	25 03	34 05	26 10	29 21	28 41	29 48	28 62	09 08	15 07	16 05	17 04	19 06	..	09 09	07 07	07 05	36 01	25 04	12 03	29 25	28 62
Multan ..	23 09	27 06	33 05	31 15	..	..	...	..	..	..	09 07	10 06	10 06	16 06	06 03	31 08	..	..	..	..	..	..	..	..
Peshawar ..	..	04 02	12 04	23 02	24 04	18 05	26 13	28 23	28 53	28 51	..	35 05	36 02	10 04	22 04	..	..	33 07	35 08	34 03	Calm	10 08	23 18	..
Quetta ..	..	..	—	..	30 09	30 13	29 40	28 42	29 83	..	..	...	No	ascent	..	..	..	..	..	..	19 07	21 17	..	..
Sylhet ..	19 02	21 04	27 09	...	..	..	..	..	..	..	..	..	No	ascent	..	..	11 17	14 56	21 07	26 19	26 25	..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

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

Jhelum 59808 12812

Lahore 64902 126XX

* 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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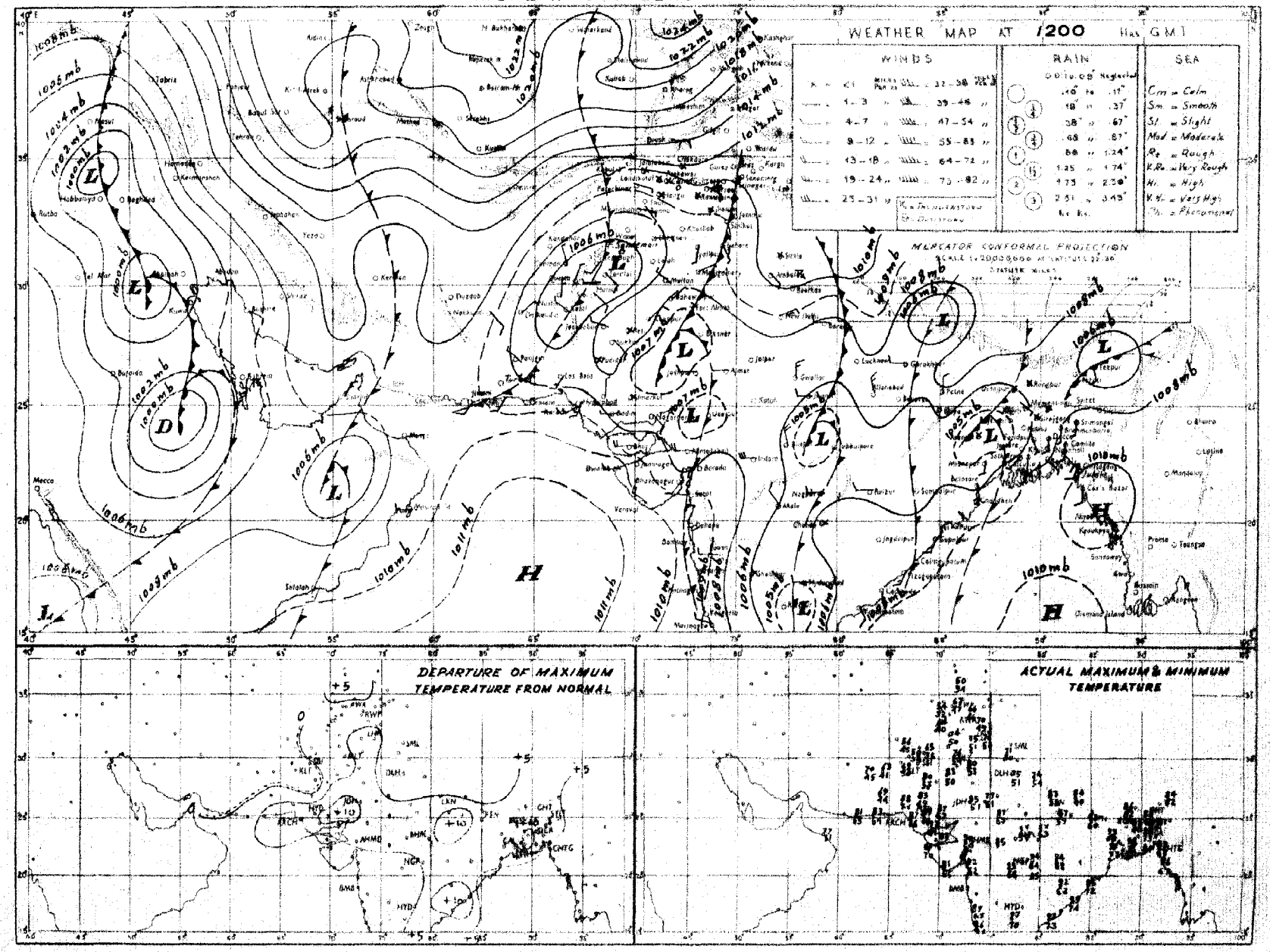
PAKISTAN DAILY WEATHER MAP

MONDAY 15th: FEBRUARY 1954

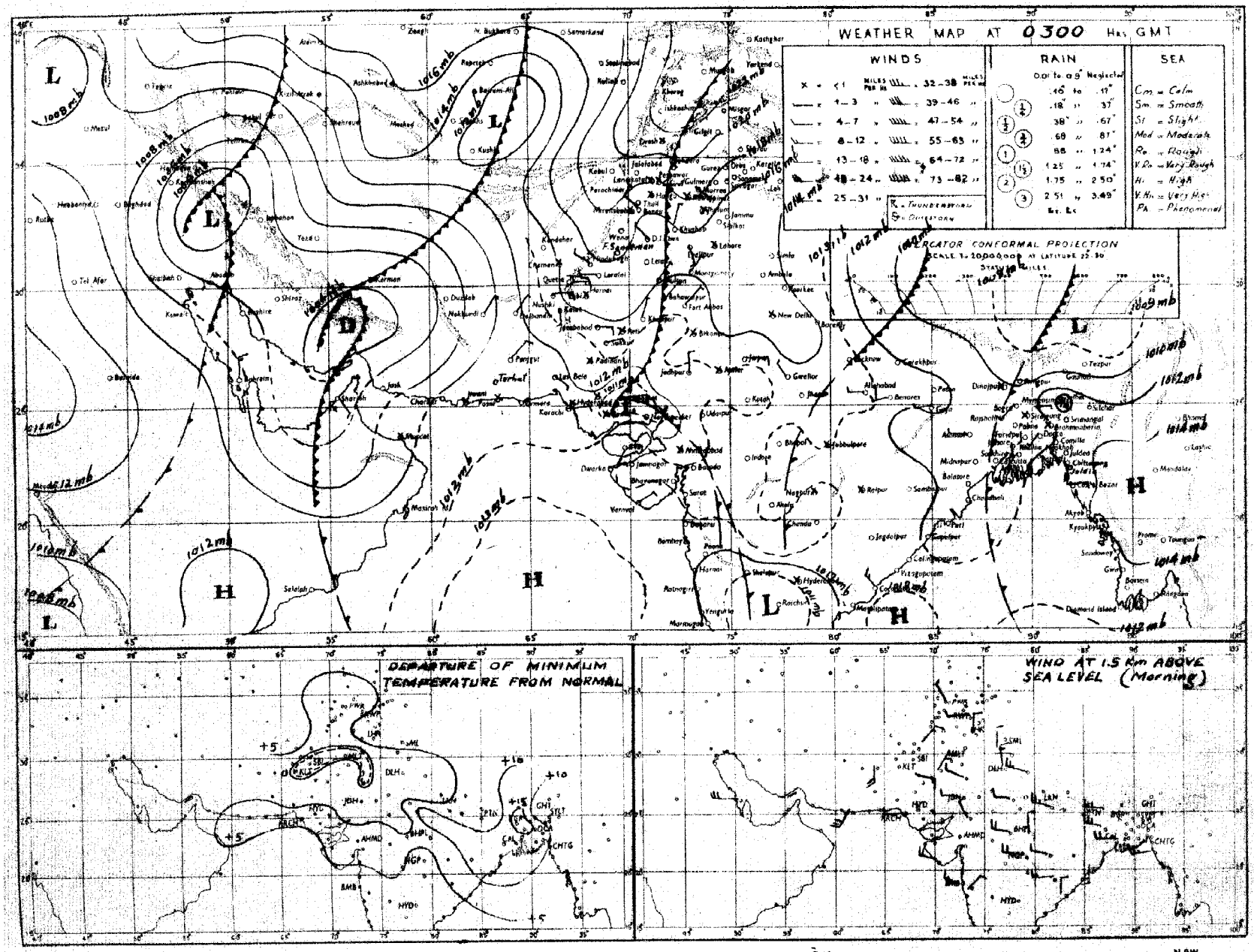


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 16th FEBRUARY 1954.



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR WEDNESDAY THE 17TH FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's western depression now lies over south Baluchistan and the adjoining north Arabian Sea. It is likely to move slowly eastnortheastwards.

The western disturbance northwest of Afghanistan is now affecting the North-West Frontier Province.

The low over Sind and adjoining Rajputana persists.

Rainfall has been fairly widespread in Baluchistan and the North-West Frontier Province and scattered in the Punjab and Sind. Isolated thundershowers have also been reported from north Baluchistan and the Eastern sub-division of East Pakistan.

Chief amounts of rainfall are:—Quetta, Nushki, Dalbandin, and Jiwani 2" each, Turbat 1½", Hindubagh and Harnai 1" each, Sibi, Nokkundi and Chaman ¾" each, Loralai ⅝" and Drosh Fort Sandeman and Srimangal ½" each.

Night temperatures were:—5-10°F above normal over the country.

Forecast valid until the evening of 18th:—Rainfall will be widespread in Baluchistan and fairly widespread in the North-West Frontier Province, and Kashmir and local in the Punjab and Sind.

Karachi-11.
The ~~17th~~ 18 February, 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	NhCLh CMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCLh CMCH	DHDMTnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since Nov. 53 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	3 18 05	96 03 0	118 78	3 5 6 0 0	- - - 87	000 72	0 09 02	96 00 0	171 77	0 0 9 0 0	- - - 67	+ 4	+ 7	0.6	- 4.0	0	140
	Chittagong	000 69	0 16 09	96 00 1	103 77	0 0 9 0 0	- - - 83	000 69	0 11 05	97 00 1	168 80	0 0 9 0 0	- - - 69	0	+ 10	1.8	- 1.8	0.7	108
	Noakhali	000 73	4 00 00	96 03 1	101 77	2 1 5 2 0	- - - 82	000 73	7 00 00	96 03 1	164 77	2 1 5 2 0	- - - 72	+ 1	+ 9	2.7	+ 0.2	0.9	115
	Comilla	000 72	2 18 05	96 03 1	086 81	2 1 5 0 7	- - - 88	000 69	2 18 02	97 01 1	156 78	2 1 5 0 0	- - - 73	+ 6	+ 15	1.9	- 0.6	0.3	94
	Brahmanbaria	000 72	4 18 02	97 03 1	089 82	4 4 4 0 0	- - - 89	000 71	2 16 02	97 01 4	160 79	2 5 3 0 0	2 × × 71	—	—	0.9	- 1.2	0.1	78
	Dacca	000 69	1 23 05	97 02 1	081 83	1 2 6 0 0	- - - 90	000 71	2 00 00	95 28 4	155 74	2 6 4 0 0	7 × × 69	—	—	1.0	—	0.5	..
	Narayangani	000 71	1 18 02	96 01 2	092 82	0 0 9 1 0	9 × 0 87	000 71	0 20 02	95 05 4	143 78	0 0 9 0 0	6 × × 70	+ 5	+ 11	1.5	- 0.7	0.3	74
	Mymensingh	000 68	0 13 02	98 00 2	094 76	0 0 9 0 0	- - - 80	000 61	0 00 00	96 00 4	165 68	0 0 9 0 0	3 × × 60	+ 1	+ 3	1.1	- 0.5	1.0	91
	Srimangal	007 71	7 13 02	96 17 6	084 74	5 8 6 0 3	8 5 × 85							+ 1	—				98
	Sylhet													—	—	—	—	—	..
(Deltaic)	Khulna	000 64	0 23 02	98 00 1	088 86	0 0 9 0 0	- - - 95	000 68	0 00 00	98 00 4	162 74	0 0 9 0 0	- - - 69	+ 11	+ 10	1.7	- 0.5	0.5	68
	Satkhira	000 72	2 00 00	97 03 1	081 87	2 5 7 0 0	- - - 93	000 67	0 31 02	98 00 4	159 79	0 0 9 0 0	- - - 68	+ 8	+ 9	2.9	+ 0.9	0.9	65
	Jessore	000 70	2 00 00	96 03 2	084 85	2 8 6 0 0	- - - 92	000 68	0 20 02	97 00 0	164 71	0 0 9 0 0	- - - 63	—	—	1.6	- 0.5	0.8	65
	Faridpur	000 67	0 00 00	95 05 0	087 85	0 0 9 0 0	- - - ××	000 48	0 00 00	94 10 0	××× 77	0 0 9 0 0	- - - 62	×	+ 6	2.1	- 0.2	0.7	71
	Barisal	000 71	0 13 02	96 00 0	104 80	0 0 9 0 0	- - - 86	000 72	2 00 00	97 01 1	168 75	2 2 7 0 0	- - - 73	+ 4	+ 13	0.8	- 1.7	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 60	0 00 00	96 00 0	083 81	0 0 9 0 0	- - - 91	000 59	0 00 00	97 00 0	160 77	0 0 9 0 0	- - - 60	+ 11	+ 6	1.0	- 0.6	0.9	64
	Bogra	000 42	0 27 02	97 00 1	079 79	0 0 9 0 0	- - - 90	000 56	0 23 02	96 00 0	158 75	0 0 9 0 0	- - - 60	+ 9	+ 5	1.3	- 0.3	1.2	69
	Dinajpur	000 51	0 23 02	96 00 0	074 81	0 0 9 0 0	- - - 91	000 51	0 23 02	96 00 0	163 73	0 0 9 0 0	- - - 57	+ 11	+ 4	1.3	0	1.3	72
	Rangpur	000 ××	0 27 02	×× 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 27 05	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 0.5	0.8	84
KASHMIR	Srinagar†																		25
	Gulmarg††																		71
	Sonamarg (a)																		26
	Dras†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		..
	Miazar †																		..
	Aliabad †																		
PUNJAB (North)	Lyallpur	000 53	6 07 02	96 02 0	140 71	0 0 9 2 0	- - - 74	007 55	6 00 00	96 02 5	180 57	0 0 9 2 0	9 × 0 54	+ 2	+ 10	2.0	+ 1.0	2.0	12
	Lahore	000 50	8 36 02	96 02 2	140 71	1 2 7 7 8	- - - 74	000 54	8 31 02	96 24 5	176 59	2 5 5 2 -	3 × 0 56	+ 1	+ 12	1.6	- 0.6	1.2	19
	Sialkot	000 55	6 31 02	97 03 1	133 69	6 0 8 6 0	- - - 72	000 53	8 09 02	97 03 2	177 54	8 1 6 - -	- - - 53	+ 2	+ 7				32
	Jhelum	000 50	8 31 02	97 02 2	139 67	0 0 9 2 -	- - - 70	000 49	8 34 02	98 02 2	185 62	3 7 7 2 -	- - - 52	—	—	5.7	—	4.8	..
	Rawalpindi *	000 49	5 27 05	99 02 2	989 60	0 0 9 3 0	- - - 67	000 46	8 18 05	98 02 2	031 52	5 2 7 3 -	- - - 47	+ 2	+ 6	8.8	+ 3.4	6.6	36
	Murree †	000 29	8 11 09	97 03 1	993 40	8 5 5 - -	9 × × 44	000 26	8 11 07	97 03 2	006 40	8 5 5 - -	9 × × 35	0	+ 5	16.3	+ 7.6	14.9	59
	Kakul	000 37	8 31 05	97 03 1	028 52	8 0 4 8 -	- - - 55	000 40	8 09 09	98 03 2	044 47	8 5 8 - -	- - - 42	—	—	—	—	—	..
	Attock																		..
	Khushab	000 55	6 05 03	98 03 1	142 68	0 0 9 6 0	- - - 71	000 56	7 16 02	98 01 1	181 57	0 0 9 9 0	- - - 56	+ 1	+ 9	4.5	+ 2.6	4.2	15
(South)	Montgomery	000 54	8 31 02	96 03 1	133 72	8 6 6 - -	- - - 75	004 57	8 21 02	96 03 5	169 59	8 7 6 - -	9 × × 55	+ 2	+ 9	4.6	+ 3.5	4.2	10
	Leiah																		8
	Multan	000 49	8 00 00	96 03 4	138 73	0 0 9 2 -	- - - 75	005 55	8 36 05	95 05 6	179 59	8 3 7 - -	5 9 9 56	+ 2	+ 9	0.5	- 0.5	0.4	7
	Khanpur	000 56	7 36 05	95 06 1	125 71	0 0 9 4 2	- - - 74	000 54	7 02 05	95 06 1	150 60	7 0 8 7 0	- - - 59	+ 5	+ 12	0.7	0	0.6	6
	Bahawalpur	000 57	8 05 02	97 03 2	135 72	8 0 8 2 -	- - - 73	000 54	8 05 03	97 03 2	157 59	8 8 7 - -	- - - 54	+ 6	+ 5	1.0	+ 0.5	1.0	6
	Fort Abbas							000 53	7 36 02	97 03 2	153 60	0 0 9 9 0	- - - 51	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 33	8 09 10	96 03 2	048 45	8 7 6 - -	- - - 49	020 30	8 05 05	96 51 5	059 37	8 7 5 - -	8 × × 35	- 1	+ 1	9.9	—	6.4	..
	Chakdara *	000 51	0 23 03	98 00 0	993 58	0 0 9 0 0	- - - 64	000 45	0 09 03	98 03 2	020 53	8 4 5 - -	4 × × 45	—	—	10.6	—	9.2	..
	Cherat	000 35	8 36 07	97 03 2	046 49	0 0 9 1 -	- - - 49	000 31	8 36 08	97 80 2	057 48	8 0 7 1 -	- - - 44	- 4	+ 3	14.9	+ 8.1	13.9	29
	Peshawar *	000 42	8 31 03	96 02 2	163 60	3 5 7 7 -	8 × 6 63	000 48	8 27 03	96 03 5	180 54	5 5 6 2 -	2 × 9 49	- 3	+ 5	5.5	+ 2.1	5.7	14
	Parachinar †	000 37	8 00 00	97 03 2	952 44	8 4 6 - -	9 × × 46	033 36	8 27 02	96 21 5	984 36	8 4 5 - -	- - - 35	- 6	+ 4	7.6	—	6.6	5
	Landi Kotal *	000 38	8 27 04	97 02 2	031 48	0 0 9 9 -	8 × 9 51	005 41	8 00 00	97 21 6	043 43	0 0 9 9 -	3 × 9 39	-	—	8.3	—	7.9	29
	Miranshah *	000 47	8 11 02	98 03 2	025 56	8 5 6 6 -	- - - 58	015 34	8 31 02	98 60 5	046 48	8 6 6 - -	- - - 46	—	—	2.1	- 0.3	1.9	13
(Lower)	Bannu	000 58	8 16 02	98 03 0	164 60	0 0 9 4 -	- - - 66	002 51	8 09 02	95 51 2	184 54	0 0 9 6 -	0 - 0 52	—	—	5.7	—	4.8	11
	D.I. Khan	000 45	4 05 02	97 01 0	142 72	0 0 9 0 3	0 2 × 74	007 53	7 31 02	97 03 6	177 57	0 0 9 7 0	0 × 9 51	+ 2	+ 6	3.3	+ 2.1	3.2	10
	Wana																		11
	Hangu	×××××	8 00 00	98 03 0	- - - -	0 0 9 0 6	9 0 × —	×××××	8 00 00	98 03 0	— —	0 0 9 0 6	9 0 × —	—					..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 37	8 23 05	95 80 1	011 46	8 8 6 - -	- - - 53	030 41	8 00 00	95 80 2	014 43	8 8 6 - -	9 × × 39	- 6	+ 6	3.0	+ 0.8	2.8	11
	Hindubagh †	026 34	8 09 03	93 68 5	984 34	8 6 6 - -	- - - 45	116 33	8 00 00	92 71 7	995 33	8 6 6 - -	- - - 32	—	—	6.5	—	6.3	..
	Loralai *	007 39	8 00 00	95 51 5	022 43	8 3 4 - -	1 × × 52	050 40	8 00 00	95 63 6	037 41	8 3 4 - -	1 × × 36	—	—	3.0	—	2.9	..
	Harnai (a)	000 ××	8 27 02	93 61 6	- - -	6 4 6 4 -	- - - —	122 ××	8 27 02	93 63 6	- - - —	8 4 5 - -	- - - —	—	—	5.2	+ 2.4	5.2	14
	Sibi	000 54	8 31 05	96 02 5	149 58	8 1 8 - -	4 × × 67	065 51	8 00 00	96 02 6	153 53	8 1 8 - -	7 × × 50	—	—	2.9	—	2.9	5
	Quetta †	031 32	8 20 09	93 72 5	957 33	5 7 7 2 -	6 × 0 46	191 33	8 11 02	92 59 7	984 33	8 2 6 - -	9 × × 33	—	—	6.7	+ 2.2	6.5	9
	Chaman *	045 40	8 09 03	96 62 6	982 43	8 2 5 - -	6 × × 54	075 46	8 00 00	96 63 6	992 50	8 2 5 - -	9 × × 49	- 4	+ 11	7.1	+ 2.5	9.6	8
	Nushki *	042 51	8 13 09	94 61 6	060 53	5 4 7 6 -	8 × 0 58	175 51	8 05 07	94 63 6	064 53	5 4 7 6 -	7 × 5 50	—	—	5.0	—	5.0	..
	Dalbandin*	035 54	8 36 02	96 20 5	953 55	5 7 5 2 -	7 × 0 56	187 52	8 00 00	95 61 9	978 53	8 9 4 - -	3 × × 48	- 11	+ 10	3.5	+ 1.2	3.5	4
	Nokkundi*	009 58	8 09 02	97 62 5	933 61	6 7 6 2 -	8 × 0 61	079 55	4 34 02	99 01 6	963 57	0 0 9 2 0	1 × 0 53	—	—	1.3	—	1.3	2
BALUCHISTAN (South)	Kalat †																		7
	Turbat	000 61	8 23 05	96 03 2	091 76	8 6 6 - -	9 × × 86	160 62	8 00 00	95 65 6	131 64	8 6 6 - -	9 × × 58		—	8.0	—	8.0	..
	Panjgur *	000 52	8 23 23	93 99 1	970 68	0 0 9 6 0	9 0 6 71	075 46	0 05 07	97 20 6	991 52	8 6 7 - -	9 × × 48	+ 5	+ 9	2.5	—	2.5	5
	Las Bela	000 54	8 23 02	97 03 2	105 60	8 7 8 - -	- - - 82	000 57	8 00 00	96 03 2	126 67	8 7 8 - -	- - - ××	—	—	0.3	—	0.3	8
	Ormara																		6
	Pasni	000 66	5 09 10	98 02 1	095 76	5 2 6 0 0	9 × × 77	000 71	8 18 09	96 03 2	093 73	8 8 5 - -	9 × × 67	+ 1	+ 12	2.6	- 1.3	2.6	6
	Jiwani	000 71	8 16 14	96 03 2	082 76	1 1 6 2 2	- - - 78	244 71	7 18 17	96 01 2	087 74	7 6 4 0 0	- - - 64	—	—	5.1	—	4.3	4
SINDH (Upper)	Rezi	000 50	0 05 03	96 00 0	130 72	0 0 9 0 0	- - - 84	000 62	0 00 00	96 00 0	152 65	0 0 9 0 0	- - - 52	—	—	0.5	—	0.5	..
	Jacobabad	004 54	8 31 16	97 50 6	143 62	8 0 7 3 -	5 × 9 67	004 52	8 31 14	97 50 6	161 67	8 7 7 - -	- - - 55	- 10	+ 4	1.5	+ 0.9	1.5	4
	Sukkur	000 55	8 05 05	96 03 1	127 67	0 0 9 9 -	8 × 6 70	000 52	8 02 03	96 03 2	150 57	0 0 9 9 -	9 × 6 55	—	—	1.0	—	1.0	4
	Pad Idan	000 54	6 36 10	97 03 1	123 69	6 5 7 0 0	- - - 78	000 52	7 31 07	97 03 1	167 57	7 5 7 0 0	- - - 49	—	—	0.3	—	0.3	..
(Lower)	Karachi (Manora)	000 71	8 00 00	98 02 2	111 76	0 0 9 2 -	0 × 9 79	000 53	6 09 13	97 02 2	135 66	0 0 9 7 0	0 × 9 65	+ 1	+ 4	1.9	+ 0.8	1.0	8
	Karachi (A.P.)	000 64	8 23 05	97 02 1	113 77	0 0 9 7 -	- - - 82	000 45	3 02 14	97 01 1	136 65	0 0 9 7 0	- - - 64		—	1.4	—	1.4	..
	Badin	000 51	0 31 02	98 00 0	106 87	0 0 9 0 0	- - - 92	000 48	0 34 07	98 00 0	159 59	0 0 9 0 0	- - - 57	+ 7	+ 1	0.3	- 0.3	0.3	9
	Nagar Parkar	000 ××	0 23 02	97 00 0	- - - —	0 0 9 0 0	- - - —	000 ××	0 29 02	97 00 0	- - - —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Chhor (Umarkot)	000 51	0 29 02	97 00 0	096 86	0 0 9 0 0	- - - 95	000 51	0 34 07	97 00 0	148 60	0 0 9 0 0	- - - 57	—	—	0.2	—	0.2	..
	Hyderabad	000 51	7 36 05	97 02 1	104 82	0 0 9 0 6	- - - 87	000 46	3 36 09	97 01 1	150 58	0 0 9 0 2	- - - 57	+ 6	+ 2	1.7	+ 1.1	0.6	..
Jaisalmer	Varaval																		20
Afghanistan	Kabul †							032 31	8 00 00	93 73 7	011 32	8 7 6 - -	9 × × 21		—	1.7	—	0.9	12
	Jalalabad*	000 48	8 00 00	96 03 2	982 55	8 5 6 - -	- - - 58	000 46	8 27 02	96 50 2	992 50	8 5 6 - -	- - - 44	—	—	4.1	—	4.0	..
	Kandahar																		..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 17TH FEBRUARY, 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_Lh C_M C_H	$W_1D_1D_2T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_1D_2T_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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
Persian Gulf	Charbar																		4
	Jask																		5
	Meshed																		10
	Bushire																		11
Arabian Sea	Muscat	000 68	6 18 02	99 03 1	042 79	0 0 9 0 7	0 4 × 88	000 59	3 31 09	99 03 2	107 72	0 0 9 0 7	0 7 × 72	+ 13	+ 5	1.4	− 1.2	0.8	4
	Sharjah																		7
	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 3600 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	NhC_Lh C_MC_H	D_s v_s app	ā N_s C hshs	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										
Tectus ..	33 223	625 12	4 20 10	99 02 0	101 78	00 9 02	6 5 316		0 01 69	1 20 x2
Dwarka ..	33 237	673 18	5 17 08	98 02 1	130 75	36 4 48	3 5 003	8 4 287	0 52 71	1 17 21
Tectus ..	33 228	610 18	6 18 13	99 02 2	100 76	00 9 7	7 5 910	..	0 00 71	..

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	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 23	158 60	000 33	231 46	854 92	130 93	700 20	045 16	508 92	619 91	301 20	829 97	355 55	339 00	170 77	668 00	100 29	436 00	529 95	444 00	719 90	763 50	779 95	542 50	869 95
Quetta	661 14	825 03	003 60	700 05	025 89	508 79	599 93	301 15	839 98	555 55	658 00	035 21	697 90	045 51	196 50	039 90	416 00	529 98	434 00	699 95	753 50	759 95	522 50	959 93	612 40	979 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	27 12	28 06	28 06	27 15	26 26	26 45	—	..	..	..	23 15	31 22	30 26	29 44	..	..	27 10	28 09	29 09	28 36	27 39	29 37	..	..
Chhor	15 04	17 08	17 08	15 07	17 06	22 10	..	..	..	..	..	..	..	..	..	..	35 22	35 21	26 09	30 23	21 21	22 26		
Chittagong	21 08	20 06	23 10	25 15	26 20	27 25	..	..	..	..	20 10	22 07	28 05	..	..	..	13 03	15 01	35 03	32 11	30 18	31 15	32 26	29 39
Cox's Bazar	18 08	23 09	25 11	25 10	27 16	28 17	28 37	..	..	..	19 03	26 03	28 10	30 17	31 12	33 15	02 01	34 04	02 07	02 11	33 15	29 20	33 27	27 49
Dacca	24 07	23 05	23 05	29 13	28 23	27 37	28 37	..	..	..	25 12	..	..	..	..	..	35 02	34 04	32 10	27 11	29 22	30 21	..	..
Dalbandin	..		No	ascent	..	..	..	..	..	..	..	..	No	ascent	..	..		..	..	..	..	..	..	..
Drosh	..	..	..	—	14 02	21 05	..	..	..	..	..	..	No	ascent		..	No	ascent	..	..		..	..	..
Port Sandeman	..			02 05	07 06	19 14	—	..	..	..	01 01	..				..	No	ascent				..	..	..
Jacobabad	09 02	08 02	08 04	14 05	20 13			..	..	..	33 17	31 06	10 07	13 19	22 19	..	34 17	35 10	06 14	11 22	16 15		..	..
Jhelum	36 08				28 05	22 07	24 20	26 43	..	..	31 09	31 11	32 05	32 02	29 09	..	31 06	33 07	31 07	14 17	12 18	13 12	..	..
Jiwani	21 18	22 23	21 22	23 03	26 36	..	..	..	..	..		..				..	22 29	23 34	23 32			..	..	..
Karachi	23 05	26 05	27 09	25 08	26 14	25 41		..		..	12 09	15 08	18 13	21 18	24 20	..	13 10	18 07	17 10	24 17	24 22		..	..
Khanewr	04 08	06 09	08 15	10 08	18 04	27 21					03 20	01 67	09 25	13 19			03 32	06 25	13 18	20 15	24 18	24 26		..
Lahore	36 09	36 11	36 11	31 09	33 05	19 03	26 16	27 41	28 51	30 78	01 08	35 08	30 06	27 09	18 06	17 11	35 07	34 03	34 03	14 02	26 10	27 13		..
Multan	03 06	05 06	07 08	07 10	05 06	25 23	25 31	24 35		..	01 25	02 23	07 17	11 17	18 12	22 35	07 23	11 19	12 19	17 18	21 24	28 21	29 38	..
Peshawar	..	32 07	34 05	01 06	14 01	15 03	25 29	..	..	..	..	04 04	36 05	18 03	10 10	11 14	.	32 08	33 08	02 06	08 12	12 14	..	..
Quetta	No	ascent	—	..	..	..	—	..	..	..	..	—	No	ascent	..	..	No	ascent	..	..	..	..	..	..
Sylhet	09 05	27 05	22 11	—	..	..	..	..	..	..	..	..	..	..	..	..	10 05	19 05	22 01	..	..	..	..	..
Veraval																								
Bushire																								
Sharjah																								

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

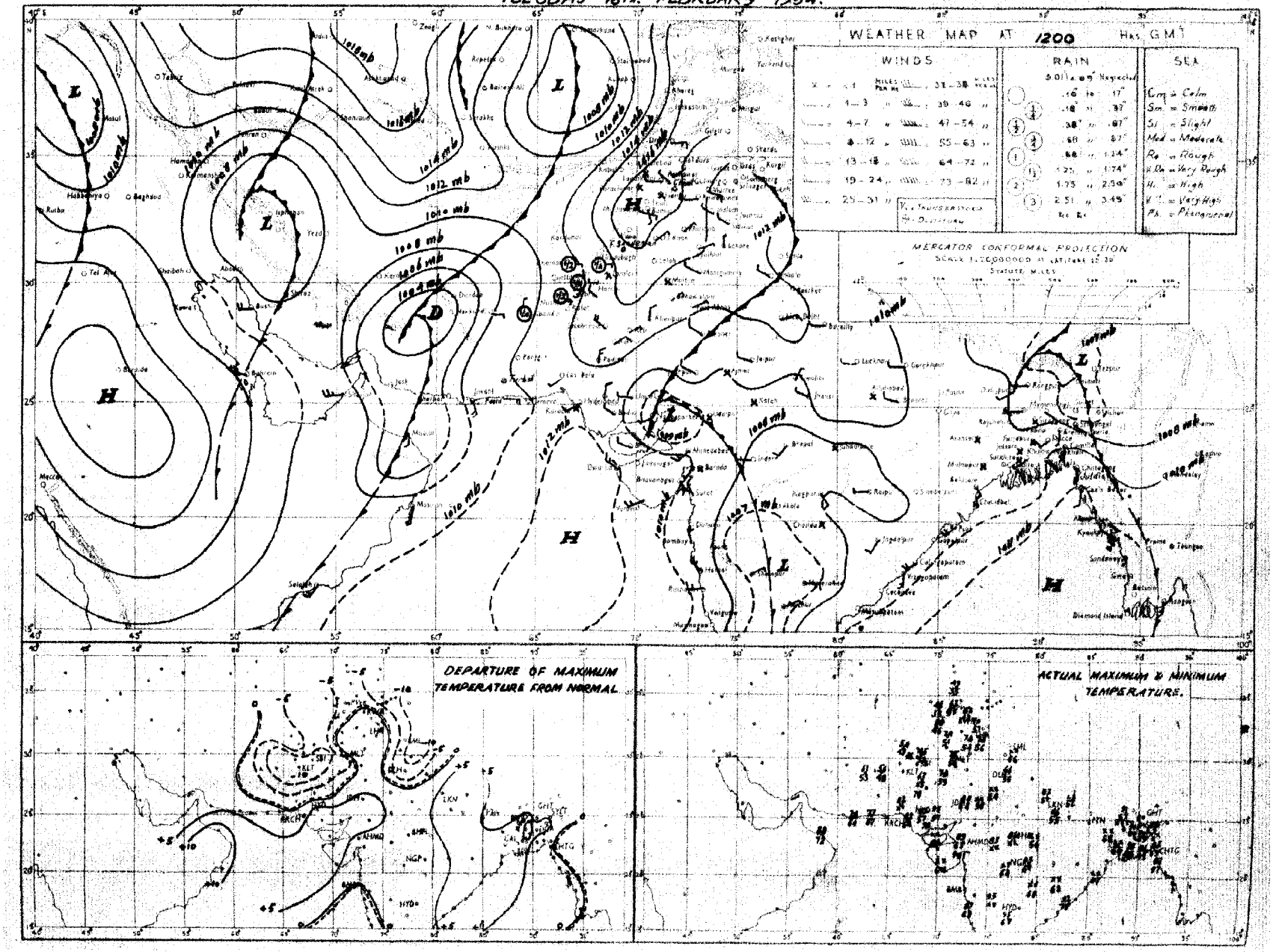
Peshawar 53008 427xx

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.3, 0.5, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

Printed at Nazeer Printing Works, Karachi.

PAKISTAN DAILY WEATHER MAP

TUESDAY 16TH. FEBRUARY 1954.

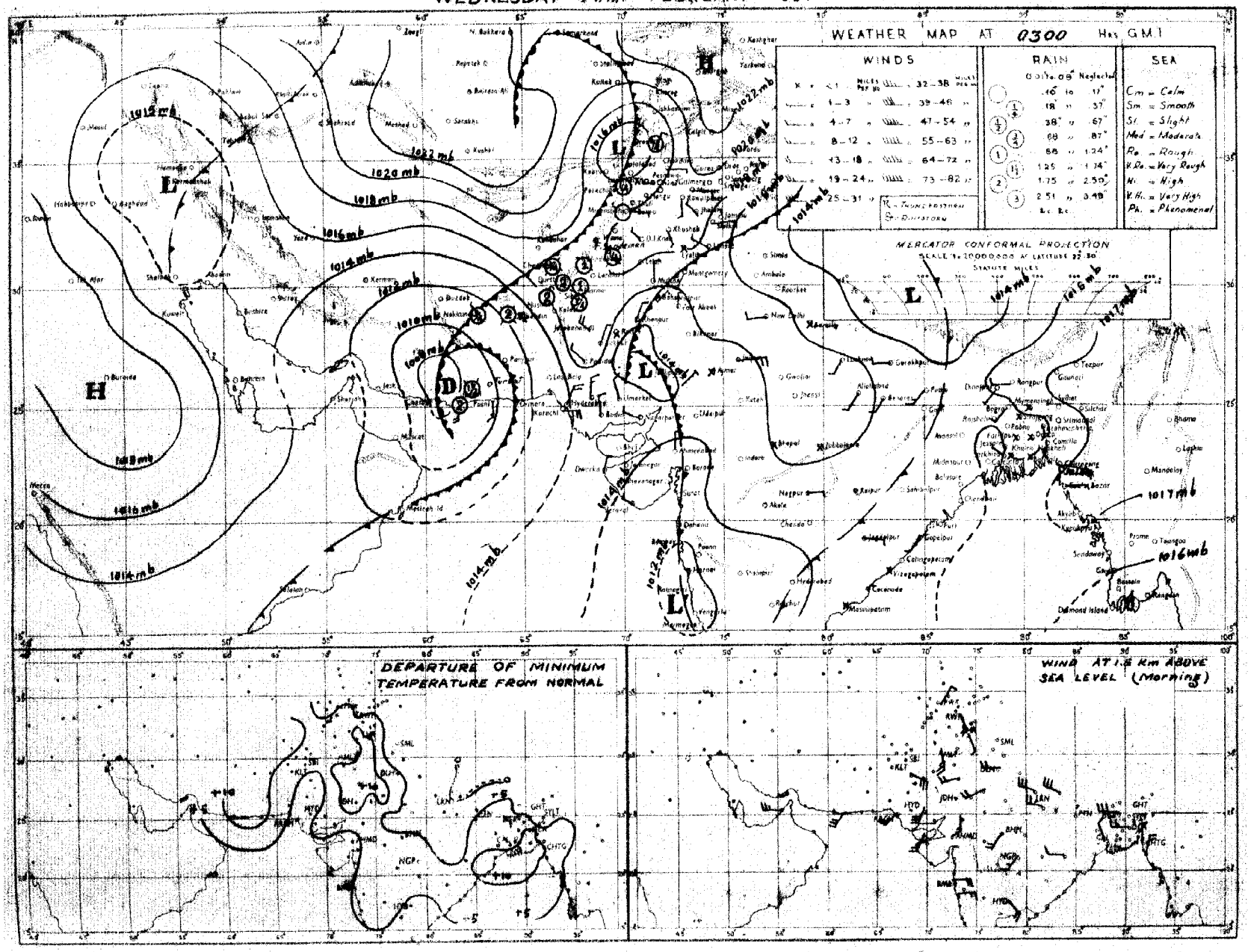


Rainfall amounts indicated in the above chart refer to past 9 hours

H.R.M.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 17TH FEBRUARY 1954



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR THURSDAY THE 18TH FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The western depression has moved northeastwards to northeast Baluchistan and neighbourhood and is likely to continue move northeastwards. It has induced a shallow low over North Arabian Sea. The western disturbance affecting the North-West Frontier Province has passed away northeastwards. The low over Sind has moved eastwards and now lies as a trough over west Rajputana. Rainfall has been fairly widespread over the North-West Frontier Province, Baluchistan, the north Punjab, and Sind and local in the south Punjab. Scattered falls of snow have also been reported from the hills of northeast Baluchistan and the north Punjab while a few thundershowers have occurred in the upper North-West Frontier Province and the lower Sind.

Chief amounts of precipitation are:—Chakdara 1¾", Cherat and Parachinar 1" each, Peshawar, Drosh, Landikotal, Las Bela, Karachi (Air Port), Karachi (Manora) ¾" each, Murree, Kakul, Bannu, Hindubagh, Harnai, Quetta and Turbat ½" each, Rawalpindi, Campbelpur, Loralai, Sibi, Chaman, Reti and Pad Idan ¼" each.

Night temperatures were:—5-11°F above normal over the Eastern sub-division of East Pakistan, and over West Pakistan outside the upper North-West Frontier Province and Coastal Sind, and 3-5°F above normal elsewhere over East Pakistan.

Forecast valid until the evening of 19th:—Fairly widespread rain will occur in West Pakistan and Kashmir. A few falls of snow are likely over the hills of northeast Baluchistan, the north Punjab, the upper North-West Frontier Province and Kashmir. Dry weather will prevail over East Pakistan.

Karachi-11.
The ~~18th~~ 17 February, 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	$W_cD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall: Since Nov. 23 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	0 00 00	96 00 0	130 77	0 0 9 0 0	- - - 87	000 77	0 27 02	96 00 0	151 78	0 0 9 0 0	- - - 70	+ 4	+ 10	0.6	- 4.0	0	140
	Chittagong	000 72	0 27 09	96 00 0	120 79	0 0 9 0 0	- - - 87	000 71	0 xx xx	97 00 1	145 81	0 0 9 0 0	- - - 67	+ 4	+ 8	1.8	- 1.9	0.7	108
	Noakhali	000 71	0 00 00	97 00 0	124 74	0 0 9 0 0	- - - 85	000 63	0 00 00	94 40 4	147 65	0 0 9 0 0	- - - 65	+ 4	+ 5	2.7	- 0.2	0.9	115
	Comilla	000 70	1 00 00	96 02 1	112 84	1 1 5 0 0	- - - 89	000 63	0 00 00	97 00 0	139 68	0 0 9 0 0	- - - 63	+ 7	+ 5	1.9	- 0.6	0.3	94
	Brahmanbaria	000 65	0 00 00	97 00 0	119 79	0 0 9 0 0	- - - 90	000 64	0 16 02	97 00 0	149 87	0 0 9 0 0	- - - 60	—	—	0.9	- 0.3	0.1	78
	Dacca	000 50	0 31 02	97 00 0	115 83	0 0 9 0 0	- - - 90	000 56	0 00 00	96 00 1	144 78	0 0 9 0 0	- - - 60	—	—	1.0	—	0.5	74
	Narayanganj	000 63	0 00 00	94 05 4	125 81	0 0 9 0 0	9 x x 89	000 61	0 36 02	94 04 4	145 76	0 0 9 0 0	6 x x 63	+ 7	+ 4	1.5	- 0.6	0.3	91
	Mymensingh	000 62	0 00 00	97 00 1	127 80	0 0 9 0 0	- - - 87	000 63	0 00 00	97 00 0	155 70	0 0 9 0 0	- - - 60	+ 8	+ 3	1.1	- 0.5	1.0	98
	Srimangal	000 68	0 00 00	96 00 1	125 78	0 0 9 0 0	- - - 88	000 65	1 00 00	96 02 1	146 68	0 0 9 0 1	- - - 57	+ 4	+ 5	1.5	- 1.4	0.3	98
	Sylhet																		..
(Detail)	Khulna	000 59	0 00 00	98 00 0	123 85	0 0 9 0 0	- - - 92	000 64	0 00 00	98 00 0	153 73	0 0 9 0 0	- - - 65	+ 8	+ 6	1.7	- 0.6	0.5	68
	Satkhira	000 69	0 00 00	98 00 0	119 86	0 0 9 0 0	- - - 91	000 58	0 31 02	98 00 0	148 71	0 0 9 0 0	- - - 64	+ 6	+ 5	2.9	- 0.9	0.9	65
	Jessore	000 66	0 00 00	97 00 0	120 86	0 0 9 0 0	- - - 91	000 63	0 00 00	97 00 0	161 69	0 0 9 0 0	- - - 59	—	—	1.6	- 0.6	0.8	65
	Faridpur	000 59	0 00 00	95 05 0	119 82	0 0 9 0 0	- - - 89	000 60	0 00 00	94 10 0	163 75	0 0 9 0 0	- - - 59	+ 9	+ 3	2.1	- 0.3	0.7	71
	Barisal	000 71	0 13 02	96 00 0	118 85	0 0 9 0 0	- - - xx	000 68	0 13 02	97 01 4	163 77	0 0 9 0 0	- - - 69	—	+ 9	0.8	- 1.8	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 57	0 36 02	96 00 0	118 78	0 0 9 0 0	- - - 88	000 54	0 00 00	97 00 0	142 70	0 0 9 0 0	- - - 57	+ 8	+ 3	1.0	- 0.7	0.9	64
	Bogra	000 48	0 23 05	97 00 0	115 84	0 0 9 0 0	- - - 88	000 52	0 23 05	96 00 0	150 72	0 0 9 0 0	- - - 57	+ 7	+ 2	1.3	- 0.3	1.2	69
	Dinajpur	000 49	0 00 00	96 00 0	115 80	0 0 9 0 0	- - - 87	000 56	0 00 00	96 00 6	164 73	0 0 9 0 0	- - - 54	+ 7	+ 1	1.3	0	1.3	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 0.5	0.8	84
KASHMIR	Srinagar†																		25
	Gulmarg††																		..
	Sonamarg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 59	8 29 02	95 51 5	170 63	8 2 8 - -	2 x x 68	004 53	6 36 02	96 02 5	171 56	6 3 8 0 0	9 x x 55	- 4	+ 11	2.1	+ 2.0	2.0	12
	Lahore	000 55	8 05 02	96 51 5	165 66	3 7 6 2 -	1 x 0 71	000 55	8 09 02	96 02 5	167 59	6 5 7 5 -	- - - 57	- 2	+ 13	1.6	- 0.6	1.2	19
	Sialkot	000 53	8 00 00	97 03 2	167 64	4 1 6 6 -	- - - 66	000 49	8 05 02	98 20 2	176 61	8 2 6 - -	- - - 57	- 4	+ 11	4.6	+ 0.7	3.0	32
	Jhelum	002 51	8 00 00	96 51 5	176 59	0 0 9 2 -	3 x x 63	012 53	8 00 00	97 02 6	182 55	5 7 6 2 -	9 x 9 54	—	—	5.9	—	4.9	..
	Rawalpindi *	000 51	8 00 00	97 50 5	012 55	8 3 5 - -	2 x x 57	020 50	7 00 00	99 02 5	011 54	5 2 7 3 0	8 x 0 51	- 8	+ 10	9.0	+ 3.5	6.8	36
	Murree †	009 34	8 07 16	95 70 6	007 34	8 8 3 - -	6 x x 40	060 37	8 11 09	90 49 6	012 37	8 - 0 - -	4 x x 33	- 4	+ 3	16.9	+ 8.0	15.5	59
	Kakul	000 42	8 31 09	95 50 5	055 48	8 7 2 - -	4 x x 53	066 31	8 00 00	95 03 7	023 33	8 7 1 - -	9 - - 31	—	—	—	—	—	..
	Attock																		..
	Khushab	005 56	8 31 02	98 02 3	172 59	8 2 6 - -	4 x x 64	005 54	4 00 00	98 01 1	177 57	0 0 9 0 4	- - - 56	- 6	+ 9	4.5	+ 2.6	4.2	15
(South)	Montgomery	000 57	8 21 02	96 03 2	147 67	8 3 6 - -	- - - 69	000 56	8 20 02	96 03 2	164 58	8 2 6 - -	- - - 55	- 4	+ 9	4.6	+ 3.4	4.2	10
	Lyah																		8
	Multan	000 57	8 36 05	95 05 4	162 61	8 3 5 - -	- - - 63	000 55	7 05 03	95 05 4	183 59	4 2 8 3 0	- - - 55	- 10	+ 8	0.5	- 0.4	0.4	7
	Khanpur	000 59	8 34 03	96 02 5	155 63	2 4 7 2 -	- - - 65	005 36	8 02 03	95 06 5	170 57	7 5 7 2 -	- - - 53	- 14	+ 6	0.7	0	0.7	6
	Bahawalpur	000 56	8 05 02	97 03 5	146 68	8 2 8 - -	- - - 69	002 56	8 02 02	97 03 2	161 57	8 8 7 - -	- - - 56	- 8	+ 7	1.0	+ 0.5	1.0	6
	Fort Abbas	000 49	8 09 02	96 03 0	149 71	8 4 7 - -	- - - 72	000 52	6 00 00	96 03 0	154 63	6 5 7 0 0	- - - 63	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	035 35	8 00 00	96 51 5	066 36	8 7 4 - -	9 x x 37	085 32	8 00 00	96 71 6	055 33	8 7 5 - -	6 x x 32	- 13	- 2	10.7	—	7.2	18
	Chakdara *	022 44	8 00 00	98 20 5	016 50	8 4 6 5 -	4 x 5 54	131 43	8 34 03	94 21 6	030 47	9 - 0 - -	4 x 5 45	—	—	10.9	—	9.5	..
	Cherat	008 43	8 13 05	93 51 6	058 44	8 4 6 - -	2 x x 48	088 44	8 18 05	92 47 6	063 44	8 - 0 - -	9 x x 40	- 8	- 1	15.8	+ 8.8	14.8	29
	Peshawar	000 48	8 13 02	96 51 5	190 55	5 5 6 2 -	7 x 0 59	068 49	8 00 00	96 03 6	203 51	3 7 4 2 -	9 x 9 50	- 7	+ 6	6.1	+ 2.7	6.4	14
	Parachinar †	019 39	8 23 02	95 21 6	990 39	8 2 5 - -	9 x x 53	092 37	7 00 00	98 01 6	996 37	7 5 7 0 0	- - - 33	+ 1	+ 8	8.5	—	7.5	29
	Landi Kotal *	010 43	8 31 02	97 60 6	032 45	0 0 9 9 -	7 x 9 47	078 42	8 31 02	92 50 5	042 42	0 0 9 9 -	2 x 9 42	—	—	9.1	—	8.6	—
	Miranshah *	008 46	8 20 02	98 56 5	039 48	8 5 6 - -	- - - 48	008 43	6 31 02	98 03 1	014 44	4 6 6 5 0	- - - 43	—	—	2.1	- 0.3	1.9	13
	Bannu	005 50	8 23 02	95 51 5	174 55	0 0 9 6 -	- - - 57	060 51	8 36 02	96 02 2	195 53	0 0 9 6 -	0 - - 52	—	—	6.4	—	5.4	11
(Lower)	D.I. Khan	009 50	7 31 02	97 03 6	165 67	0 0 9 7 0	0 x 9 71	012 53	6 13 02	97 03 2	172 57	0 0 9 7 0	0 9 0 50	- 1	+ 5	3.4	+ 2.1	3.3	10
	Wana																		11
	Hangu	xxxxx	8 00 00	98 03 0	— —	0 0 9 0 7	9 0 x —	xxxxx	8 00 00	98 03 0	— —	0 0 9 0 7	- - - —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	059 33	8 00 00	95 80 5	042 43	8 8 6 - -	9 x x 46	059 41	8 00 00	95 01 2	025 44	8 8 6 7 -	9 x 0 41	- 13	+ 8	3.0	+ 1.4	2.8	11
	Hindubagh †	054 32	8 13 02	97 03 7	994 37	8 6 6 0 -	- - - 45	054 32	8 27 02	94 40 1	011 34	8 6 6 - -	- - - 33	—	—	6.9	—	6.8	..
	Loralai *	027 46	8 09 05	95 50 6	016 46	8 7 4 - -	2 x x 47	028 43	8 31 02	96 03 4	034 45	8 3 4 - -	- - - 40	—	—	3.2	—	3.2	..
	Harnai (a)	044 xx	8 27 02	93 60 6	— —	8 4 5 - -	- - - -	044 xx	0 27 02	93 60 5	— —	8 4 5 - -	- - - -	—	—	5.2	+ 2.8	5.2	14
	Sibi	036 33	8 00 00	97 02 2	153 55	8 1 8 - -	- - - 56	036 56	8 00 00	97 02 2	153 56	8 1 8 - -	7 x x 52	—	—	3.2	—	3.2	5
	Quetta †	063 40	7 18 09	98 02 7	965 44	0 0 9 4 1	8 0 0 44	064 38	7 20 07	96 03 5	994 41	0 0 9 5 0	3 x 0 33	—	+ 2.8	7.3	+ 2.8	7.1	9
	Chaman *	011 45	3 13 03	97 01 6	984 55	0 0 9 0 1	- - - 57	021 44	7 09 02	97 01 6	035 48	0 0 9 2 0	9 x 9 47	- 1	+ 9	7.3	+ 2.7	6.8	8
	Nushki *																		..
	Dalbandin*																		4
	Nokkundi *																		2
(South)	Kalat †	037 42	7 36 02	99 25 6	957 44	7 5 6 9 9	1 7 7 47	037 40	8 18 04	96 25 6	996 42	8 5 6 9 9	1 7 7 39	- 7	+ 7	2.3	- 1.3	2.3	7
	Turbat	057 66	4 31 02	98 03 6	101 77	6 6 7 - -	9 x x 77	057 63	8 13 02	97 03 2	169 65	8 6 6 - -	9 x x 59	—	—	8.6	—	8.6	..
	Panjgur *	013 59	2 23 09	97 03 6	977 67	0 0 9 2 0	9 x 6 67	013 51	8 23 05	97 03 1	998 53	8 6 7 - -	9 x x 52	+ 2	+ 13	2.5	—	2.5	5
	Las Bela	000 60	8 31 03	96 61 6	102 62	8 7 8 - -	- - - 67	075 61	4 00 00	96 01 6	154 63	4 7 8 0 0	2 x x x x	—	—	1.0	—	1.0	8
	Ormara																		6
	Pasni	014 69	5 23 12	98 02 1	095 80	5 2 6 0 0	9 x x 80	014 63	6 13 07	96 02 1	140 70	6 2 6 0 0	- - - 67	+ 4	+ 12	2.6	- 1.3	2.6	6
	Jiwani	000 57	5 29 16	96 02 0	099 75	3 7 6 6 0	- - - 77												4
SIND (Upper)	Reti	020 55	8 00 00	96 03 0	164 62	8 7 7 - -	- - - 85	020 53	0 00 00	96 00 0	160 60	0 0 9 0 0	- - - 50	—	—	0.7	—	0.7	..
	Jacobabad	014 56	7 34 02	97 50 6	153 59	7 7 7 0 0	8 x x 60	014 55	7 31 03	96 01 2	173 57	7 4 8 0 0	- - - 54	- 17	+ 3	1.6	—	1.6	4
	Sukkur	017 56	8 02 02	96 02 5	154 58	0 0 9 9 -	1 x 6 42	017 55	8 05 02	96 03 2	169 57	0 0 9 9 -	9 x 6 53	—	—	1.2	—	1.2	4
	Pad Idan	023 56	8 27 03	96 63 6	159 57	0 0 9 2 -	5 x 0 62	036 53	8 27 02	97 03 6	179 55	8 5 7 - -	9 x x 51	—	—	0.7	—	0.7	..
(Lower)	Karachi (Manora)	000 61	8 09 13	97 02 2	119 74	8 6 4 - -	- - - 81	087 62	8 09 09	97 02 6	140 65	0 0 9 2 -	0 x 9 62	+ 3	+ 1	2.8	+ 1.7	1.8	8
	Karachi (A.P.)	000 47	8 09 19	97 03 1	121 75	8 8 6 - -	- - - 88	070 59	8 00 00	96 52 9	150 64	8 7 4 - -	8 x x 60	—	—	2.1	—	2.1	..
	Badin	000 57	0 05 05	98 00 0	121 76	0 0 9 0 0	- - - 82	000 57	8 36 03	98 03 0	155 59	8 7 6 - -	- - - 57	- 3	+ 1	0.3	- 0.4	0.3	9
	Nagar Parkar	000 xx	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 52	0 36 05	97 00 0	125 74	0 0 9 0 0	- - - 77	000 57	0 34 03	97 00 0	144 59	0 0 9 0 0	- - - 58	—	—	0.2	—	0.2	..
	Hyderabad	000 55	7 36 05	97 02 1	144 63	0 0 9 7 0	- - - 68	000 56	36 05	96 03 2	155 58	8 7 7 2 -	- - - 56	- 13	+ 3	1.7	+ 1.1	0.6	..
Lus-bela	Veraval																		20
Afghanistan	Kabul †													—					12
	Jalalabad*	000 47	8 00 00	96 02 2	987 51	8 5 6 - -	- - - 52	033 46	8 00 00	96 61 6	001 48	8 5 6 - -	9 x x 46	—	—	—	—	—	..
	Kandahar	003 47	6 00 00	98 02 6	947 54	0 0 9 4 0	1 x 0 60	016 39	4 00 00	97 01 6	003 41	0 0 9 0 9	9 0 x 40	—	—	2.0	—	1.3	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 18TH FEBRUARY, 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	$W_1D_WD_MT_WT_T$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_WD_MT_WT_T$	Departure from Normal of T_x T_x	T_n T_n	Rainfall Since 1st Nov. 53 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	Chabar	..																	4
	Jask	..																	5
	Meshed	..																	10
	Bushire	..																	11
Arabia	Muscat	..	000 60	0 31 13	99 00 1	116 72	0 0 9 0 0	- - - 73	000 60	6 31 05	99 03 1	149 70	6 2 8 0 0	7 × × 69	- 2	+ 2	1.4	- 1.2	0.8	4
	Sharjah	..																	1
	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-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_hC_Lh C_MC_H	D_s v_s app	8 N_s C $h_sh_sh_s$	O T_sT_s T_dT_d	1 $d_wd_wd_w$ P_wP_wH
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 1 X3			PtPthtbtht		TtTtTdtTdtTx1 etc.			55555			htht PtPtPt		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																										
Quetta	661 13	825 05	504 60	700 08	055 22	508 82	639 94	301 17	939 95	555 55	658 00	065 01	727 78	065 02	376 10	009 90	426 00	509 95	464 00	809 90	773 50	859 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	27 09	27 16	28 21	29 22	28 24	..	—	..	..	..	33 11	32 16	30 23	28 25	27 36	..	27 08	27 11	27 11	29 19	29 23	..	..	..
Chhor	34 08	35 07	28 10	23 10	22 19	21 28	24 29	..	..	..	..	..	..	..	..	..	05 09	10 15	23 13	24 15	24 23	25 32	..	..
Chittagong	32 03	02 04	33 06	31 11	33 15	32 19	31 13	28 31	25 35	..	01 23	36 23	35 16	34 14	36 07	..	05 03	03 09	02 09	35 12	34 27	35 16	27 29	26 31
Cox's Bazar	05 08	07 06	03 13	34 17	31 12	33 08	30 13	27 24	..	..	34 12	35 13	35 15	12 06	31 06	28 09	01 16	01 15	35 13	31 10	36 04	27 10	26 22	28 27
Dacca	28 07	28 09	29 09	30 11	29 21	29 17	..	..	..	..	01 06	34 07	33 05	30 07	30 19	28 19	32 02	31 05	25 07	28 14	30 33	..	..	..
Dalbandin	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	No	ascent	Drizzle	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..
Fort Sandeman	..	..	..	..	..	..	..	..	..	..	..	..	..	26 04	25 16	..	No	ascent	..	..	..	..	..	..
Jacobabad	29 02	15 09	21 11	26 36	27 56	..	—	..	..	..	11 06	11 08	12 06	21 24	..	..	35 10	09 10	13 08	24 17	25 17	25 11	..	..
Jhelum	31 03	36 05	23 03	17 13	16 18	—	—	..	..	..	..	..	No	ascent	Rain	..	26 02	12 15	15 15	16 11	..	..	..	..
Kohat	27 19	31 19	18 20	24 24	24 27	..	..	..	..	—	25 16	25 13	26 17	25 18	26 32	26 37	28 09	27 12	26 13	26 19	26 23	25 29	..	..
Karachi	09 15	09 10	14 10	20 18	..	..	..	..	..	..	13 12	15 15	19 14	26 15	..	..	13 10	..	..	..	..	..	..	..
Khanpur	..	..	..	..	..	..	..	..	..	..	13 15	04 10	06 12	01 13	23 10	..	03 08	03 04	27 08	22 21	21 21	..	..	..
Lahore	06 03	03 04	32 06	27 08	26 20	27 17	..	..	..	..	..	..	..	..	..	..	09 08	15 12	15 15	19 12	22 09	..	..	..
Multan	..	..	..	..	..	..	..	..	..	..	05 10	11 16	15 12	24 20	23 35	..	36 08	31 06	21 07	24 10	27 18	22 27	..	..
Peshawar	..	35 04	02 07	11 06	12 10	..	..	..	..	..	..	—	No	ascent	Rain	..	..	02 06	..	..	..	..	..	..
Quetta	..	..	No	ascent	..	..	—	..	..	..	..	..	No	ascent	..	..	..	..	..	..	21 04	25 11	..	..
Sylhet	27 04	24 05	25 10	29 10	27 26	..	..	..	..	..	09 12	10 02	23 02	27 07	..	..	15 11	17 04	23 06	26 16	28 23	28 27	..	..
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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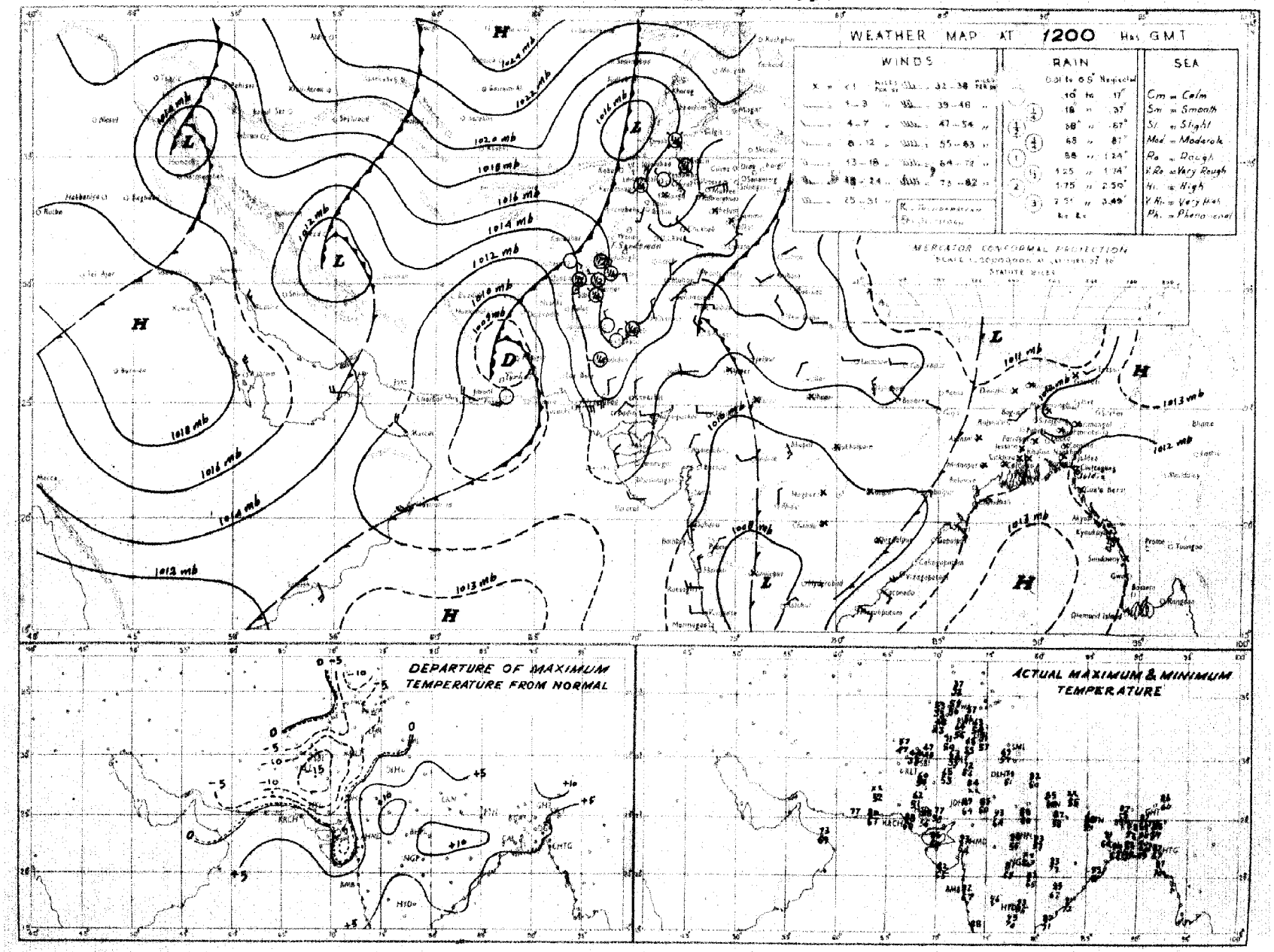
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 17th: FEBRUARY 1954

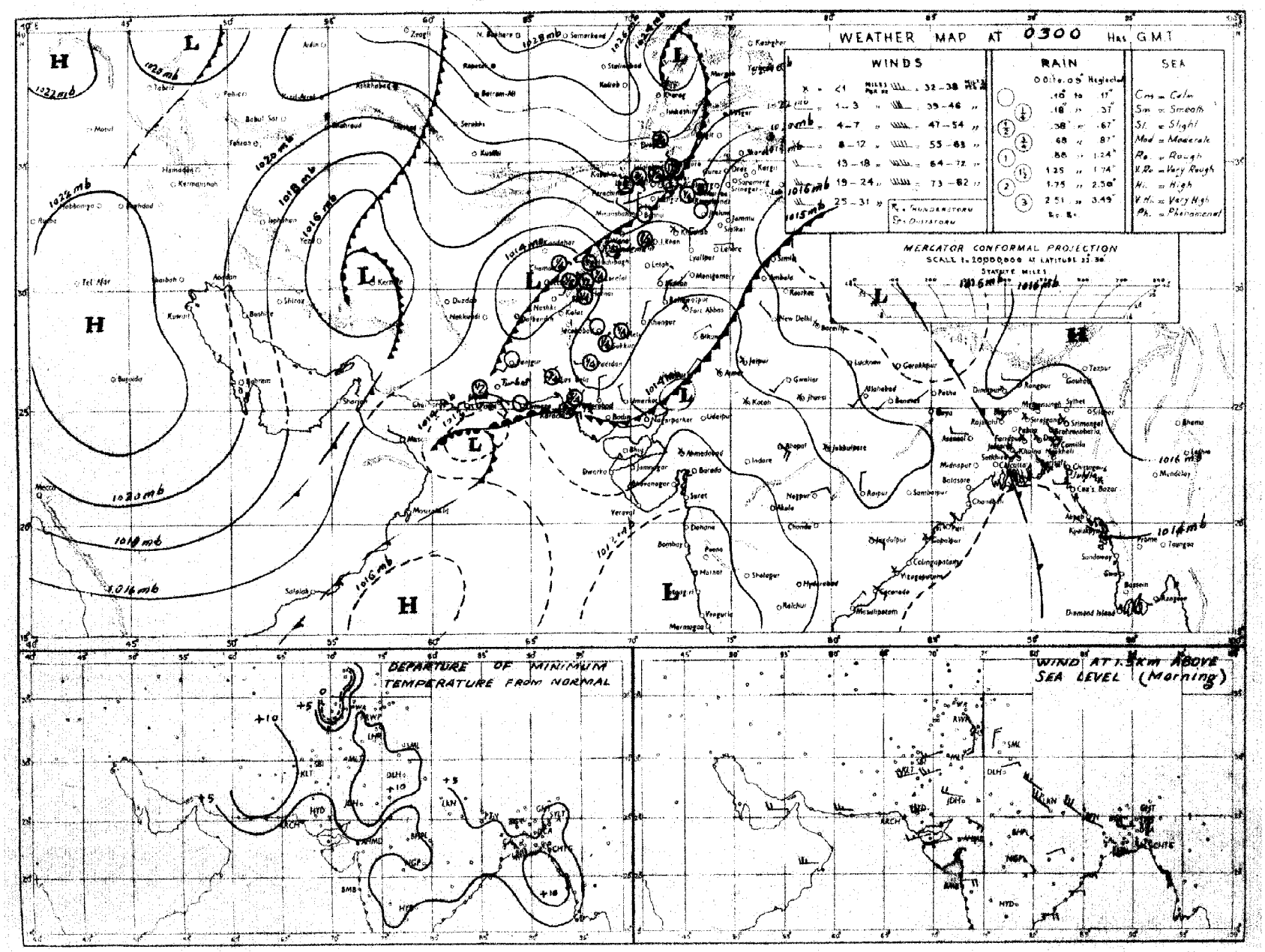


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 18th FEBRUARY 1954



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR FRIDAY THE 19TH FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The western depression has moved to the Punjab and weakened. It has caused fairly widespread rain with scattered thundershowers in the Punjab and north Baluchistan and scattered rain in the North-West Frontier Province and south Baluchistan. A few falls of snow have also been reported from the hills of north Baluchistan, the upper North-West Frontier Province and the north Punjab.

The secondary over north Arabian Sea now lies as a trough over Cutch and adjoining north Arabian Sea and has caused scattered rain/thundershowers in Sind.

Chief amounts of rainfall are:—Sialkot 1¼"; Lyallpur ¾"; Jhelum and Multan ½" each; Rawalpindi, Murree, Montgomery, D. I. Khan, Drosh, Fort Sandeman, Harnai, Sibi and Quetta ¼" each.

Night temperatures were:—5-10°F above normal in the North-West Frontier Province and the north Punjab and 3-6°F in Sind, Baluchistan and East Pakistan.

Forecast valid until the evening of 20th:—Fairly widespread thundershowers will occur in the Punjab and Kashmir, local in the North-West Frontier Province and northeast Baluchistan. A few falls of snow are also likely in the hills of north Punjab, the upper North-West Frontier Province and Kashmir.

Karachi-11.
The ~~19th~~ 18 February, 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	$W_eD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since Nov. 13 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	0 00 00	96 00 0	108 78	0 0 9 0 0	- - - 84	000 66	0 00 00	96 00 0	139 78	0 0 9 0 0	- - - 61	+ 1	+ 1	0.6	- 4.0	0	140
	Chittagong	000 71	0 27 05	97 00 0	101 80	0 0 9 0 0	- - - 89	000 62	0 07 02	97 00 0	136 75	0 0 9 0 0	- - - 64	+ 6	+ 5	1.8	- 2.0	0.7	108
	Noakhali	000 73	0 00 00	98 00 0	103 79	0 0 9 0 0	- - - 88	000 68	0 00 00	98 00 4	129 74	0 0 9 0 0	- - - 65	+ 7	+ 2	2.7	+ 0.2	0.9	115
	Comilla	000 68	0 00 00	96 00 0	100 87	0 0 9 0 0	- - - 90	000 63	0 00 00	94 45 4	119 65	0 0 9 0 0	- - - 60	+ 8	+ 2	1.9	- 0.7	0.3	94
	Brahmanbaria	000 59	0 00 00	97 00 0	099 82	0 0 9 0 0	- - - 90	000 65	0 16 02	97 00 0	126 75	0 0 9 0 0	- - - 62	—	—	0.9	- 1.3	0.1	78
	Dacca	000 50	0 00 00	97 00 0	093 82	0 0 9 0 0	- - - 90	000 55	2 11 05	95 05 0	118 79	2 6 3 0 0	- - - 58	—	—	1.0	—	0.5	—
	Narayanganj	000 63	0 00 00	94 05 4	103 84	0 0 9 0 0	9 × × 86	000 62	0 13 02	95 05 4	126 75	0 0 9 0 0	6 × × 62	+ 4	+ 3	1.5	- 0.7	0.3	74
	Mymensingh	000 64	0 00 00	97 00 0	100 87	0 0 9 0 0	- - - 87	000 62	0 09 02	97 00 0	123 71	0 0 9 0 0	- - - 60	+ 8	+ 3	1.1	- 0.6	1.0	91
	Srimangal	000 65	0 00 00	96 00 1	097 79	0 0 9 0 0	- - - 88	000 61	0 00 00	96 00 1	130 70	0 0 9 0 0	- - - 55	+ 4	+ 3	1.5	- 1.5	0.4	98
	Sylhet																		..
(Deltaic)	Khulna	000 56	0 00 00	98 00 0	102 84	0 0 9 0 0	- - - 93	000 68	0 00 00	98 00 0	131 79	0 0 9 0 0	- - - 64	+ 9	+ 5	1.7	- 0.6	0.5	68
	Satkhira	000 66	0 00 00	98 00 0	098 85	0 0 9 0 0	- - - 91	000 70	0 13 02	98 00 0	134 74	0 0 9 0 0	- - - 64	+ 6	+ 5	2.9	+ 0.8	0.9	65
	Jessore	000 63	0 00 00	97 00 0	009 84	0 0 9 0 0	- - - 90	000 65	0 20 03	97 00 0	121 71	0 0 9 0 0	- - - 58	—	—	1.6	- 0.6	0.8	65
	Faridpur	000 53	0 00 00	95 05 0	105 88	0 0 9 0 0	- - - 89	000 60	1 80 02	94 10 0	128 72	0 0 9 0 1	- - - 57	+ 9	+ 1	2.1	- 0.3	0.7	71
	Barisal	000 62	0 00 00	96 00 0	100 86	0 0 9 0 0	- - - 90	000 67	0 18 02	97 00 4	129 75	0 0 9 0 0	- - - 67	+ 8	+ 7	0.8	- 1.8	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 54	0 00 00	×× 00 0	092 78	0 0 9 0 0	- - - 87	000 59	0 00 00	97 00 0	117 75	0 0 9 0 0	- - - 58	+ 7	+ 4	1.0	- 0.7	0.9	64
	Bogra	000 41	0 27 05	97 00 0	094 79	0 0 9 0 0	- - - 85	000 58	1 05 02	96 01 0	124 71	0 0 9 0 1	- - - 58	+ 4	+ 3	1.3	- 0.4	1.2	69
	Dinajpur	000 55	0 00 00	96 00 0	126 81	0 0 9 0 0	- - - 87	000 55	0 00 00	96 00 0	130 71	0 0 9 0 0	- - - 57	+ 7	+ 4	1.3	0	1.3	72
	Rangpur	000 ××	1 00 00	×× 02 1	— —	0 0 9 1 0	- - - —	000 ××	0 05 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamarg (a)																		71
	Drass†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miszar †																		..
	Abbad †																		..
PUNJAB (North)	Lyallpur	000 54	7 34 02	96 02 0	152 66	7 2 8 - -	- - - 70	033 55	7 34 02	95 51 6	115 56	7 3 8 0 0	3 × × 55	- 2	+ 11	2.4	+ 1.3	2.4	12
	Lahore	002 55	8 05 03	96 02 1	142 69	2 5 7 5 -	6 × 5 73							0					19
	Sialkot	012 57	8 05 04	97 03 5	154 62	8 2 6 - -	- - - 67	150 55	8 05 04	97 97 9	118 55	8 2 6 - -	- - - 55	- 3	+ 9	6.1	+ 2.1	4.5	32
	Jhelum	005 57	8 13 02	96 61 6	166 60	8 7 6 - -	2 × × 69	143 51	8 31 02	96 61 6	114 56	4 6 5 2 -	4 × 9 55	—	—	6.3	—	5.3	..
	Rawalpindi *	000 53	7 27 02	99 02 1	015 58	5 7 7 3 0	- - - 61	025 51	8 00 00	95 50 5	952 52	8 3 5 - -	6 × × 50	- 4	+ 9	9.2	+ 3.6	7.1	36
	Murree †	018 39	9 13 03	90 49 6	986 39	9 - 0 - -	5 × × 39	034 34	8 09 10	97 83 7	948 34	8 9 3 - -	2 × × 33	- 5	+ 3	17.2	+ 8.2	15.8	59
	Kakul	000 46	8 34 06	95 14 5	047 48	8 7 2 - -	- - - 50	012 44	8 13 03	94 21 6	997 44	8 1 7 - -	3 × × 42	—	—	—	—	—	..
	Attock																		..
	Khushab	003 59	8 00 00	98 02 2	156 63	0 0 9 6 -	1 × 0 63	012 46	8 02 03	97 02 6	126 48	8 2 6 - -	2 × × 47	- 7	0	4.6	+ 2.7	4.3	15
(South)	Montgomery	000 59	8 20 02	96 03 1	137 71	8 6 6 - -	- - - 74	037 56	8 20 02	94 51 2	117 56	8 3 6 - -	9 × × 56	+ 1	+ 10	5.0	+ 3.8	4.6	10
	Leiah																		8
	Multan	000 57	8 36 05	96 03 4	142 67	8 3 7 1 1	- - - 69	055 55	8 31 03	95 53 6	132 55	8 3 6 - -	5 9 9 54	- 4	+ 7	1.0	+ 0.1	1.0	7
	Khanpur	000 60	7 36 05	96 01 1	138 69	3 5 7 7 -	- - - 69	000 54	3 07 03	96 01 1	120 59	2 5 7 2 0	- - - 56	- 10	+ 9	0.7	0	0.7	6
	Bahawalpur	000 58	8 05 02	97 03 2	132 69	8 8 7 - -	- - - 72	003 55	8 05 05	97 03 9	120 56	8 8 7 - -	- - - 56	- 5	+ 7	1.1	+ 0.5	1.1	6
	Fort Abbas	000 55	6 26 02	96 03 0	129 74	6 5 7 0 0	- - - 77	000 54	8 36 05	96 03 0	125 58	8 8 7 - -	- - - 53	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	023 41	4 23 07	96 03 7	029 48	4 1 6 0 0	9 × × 51	023 30	8 00 00	96 03 2	026 38	0 0 9 2 -	3 × 9 33	+ 1	- 1	11.0	—	7.5	18
	Chakdara *	000 48	0 00 00	98 00 0	040 52	0 0 9 0 0	- - - 52	000 47	0 02 03	98 00 0	960 47	0 0 9 0 0	- - - 40	—	—	10.9	—	9.5	..
	Cherat	005 44	9 36 10	92 47 6	061 44	9 - 0 - -	5 × × 48	005 39	8 31 12	97 03 2	008 44	0 0 9 3 0	- - - 42	- 5	+ 1	15.8	+ 8.8	14.8	29
	Peshawar	000 48	1 34 03	97 01 2	185 57	4 5 4 7 -	- - - 58	000 48	7 23 03	96 01 2	123 52	5 5 7 2 0	- - - 50	- 8	+ 6	6.1	+ 2.7	5.8	14
	Parachinar †	000 37	4 09 02	99 03 2	993 48	4 1 8 6 0	3 × 6 51	000 30	7 36 02	97 03 2	954 36	7 4 8 0 0	3 × × 34	- 1	+ 3	8.5	—	7.5	29
	Landi Kotal *	002 45	5 23 02	97 01 5	035 48	0 0 9 7 0	8 × 0 48							—					—
(Lower)	Miranshah *	000 51	6 05 07	98 03 2	022 55	4 6 6 5 0	- - - 59	000 45	7 00 00	98 03 1	981 47	0 0 9 5 3	- - - 43	—	—	2.2	- 0.4	1.9	13
	Bannu	000 53	8 09 02	98 02 2	165 61	0 0 9 4 -	- - - 62							—					11
	D.I. Khan	000 59	6 31 02	97 03 2	169 68	0 0 9 7 0	0 9 0 70	030 52	7 00 00	97 02 6	108 56	0 0 9 7 0	0 9 × 55	- 2	+ 10	3.7	+ 2.3	3.6	10
	Wana																		11
	Hangu																		..
	Thull	×××××	8 00 00	98 03 0	- - - -	0 0 9 0 6	- - - —	×××××	0 00 00	98 00 0	— —	0 0 9 0 0	9 × × - -	—	—	—	—	—	..
BALUCHISTAN (North)	Fort Sandeman *	000 41	8 00 00	96 03 1	018 52	8 8 6 3 -	- - - 53	031 41	8 00 00	96 02 2	003 43	5 5 5 2 -	- - - 42	- 6	+ 9	3.5	+ 1.6	3.7	11
	Hindubagh †	009 37	7 07 02	97 01 5	997 41	7 5 6 0 0	- - - 42	016 29	7 23 03	97 01 1	997 36	7 5 6 0 0	- - - 33	—	—	7.1	—	7.0	..
	Loralai *	005 45	8 13 02	96 03 5	009 53	4 7 4 2 0	5 × 0 62	007 34	8 00 00	96 03 1	980 43	4 7 4 2 -	- - - 41	—	—	3.3	—	3.3	..
	Harnai (a)	010 ××	8 13 02	96 02 6	- - -	4 4 6 4 -	- - - —	030 ××	8 27 02	96 02 6	— —	4 4 6 4 -	- - - —	—	—	6.0	+ 3.0	6.0	14
	Sibi	000 59	8 00 00	97 02 2	148 64	8 2 8 - -	4 × × 65	000 56	8 23 05	97 02 2	135 56	8 1 8 - -	7 × × 54	—	—	3.2	—	3.2	5
	Quetta †	000 41	8 02 02	98 02 5	979 49	3 5 6 5 -	8 × 0 50	024 33	8 25 25	94 68 5	959 34	4 7 5 2 -	9 × 0 34	—	—	7.6	+ 3.0	7.4	9
	Chaman *	000 44	7 23 02	97 03 1	015 56	0 0 9 2 0	9 × 9 58	004 40	7 23 02	97 01 6	028 42	0 0 9 2 0	3 × 9 41	0	+ 3	7.3	+ 2.7	6.8	8
	Nushki *																		..
	Dalbandin*																		4
	Nokkundi *																		2
BALUCHISTAN (South)	Kalat †	010 40	8 18 04	99 03 5	977 48	7 5 5 2 7	4 5 5 49	010 32	8 00 00	99 26 7	996 32	7 5 4 2 7	2 5 5 31	- 5	- 1	2.4	- 1.4	2.4	7
	Turbat	000 59	8 13 05	97 03 2	133 71	8 6 6 - -	9 × × 71	000 48	0 00 05	98 00 0	169 60	0 0 9 0 0	- - - 41	—	—	8.6	—	8.6	..
	Panjgur *	000 47	8 23 05	97 03 1	997 60	0 0 9 6 -	9 × 6 62	000 37	2 31 09	97 03 1	023 49	0 0 9 3 0	9 × × 47	- 3	+ 8	2.6	—	2.6	5
	Las Bela	000 64	8 00 00	97 03 2	127 75	8 7 8 - -	- - - 75	000 59	7 31 03	97 01 1	132 62	7 3 8 0 0	- - - ××	—	—	1.1	—	1.1	8
	Ormara																		6
	Pasni	000 63	7 18 09	98 02 1	128 74	7 2 6 0 0	9 × × 77	000 46	0 00 00	96 00 0	148 62	0 0 9 0 0	- - - 60	+ 1	+ 5	2.7	- 1.3	2.7	6
	Jiwani	000 57	7 31 05	96 02 2	135 71	0 0 9 2 0	- - - 74	000 49	0 34 05	96 00 0	168 59	0 0 9 0 0	- - - 57	—	—	5.4	—	4.3	4
SIND (Upper)	Rohri	000 58	0 00 00	96 00 0	148 68	0 0 9 0 0	- - - 83	000 58	0 00 00	96 00 0	121 63	0 0 9 0 0	- - - 51	—	—	0.7	—	0.7	..
	Jacobabad	000 57	8 31 05	97 02 2	146 65	8 7 5 - -	- - - 67	004 56	7 27 03	96 01 2	127 58	6 7 8 2 0	- - - 57	- 10	+ 6	1.7	+ 1.0	1.7	4
	Sukkur	000 62	8 05 02	96 03 2	144 65	0 0 9 9 -	8 × 6 67	000 54	4 07 03	96 01 2	117 58	0 0 9 8 0	9 × 6 58	—	—	1.2	—	1.2	4
	Padidan	000 60	6 36 02	98 03 2	140 67	6 5 7 0 0	- - - 67	000 55	2 27 02	97 01 2	121 56	2 5 7 0 0	- - - 54	—	—	0.7	—	0.7	..
(Lower)	Karachi (Manora)	019 63	8 09 09	96 02 8	129 68	0 0 9 2 -	0 × 9 69	019 62	3 00 00	97 01 1	119 67	3 6 4 0 0	- - - 64	- 9	+ 3	2.9	+ 1.9	1.8	8
	Karachi (A.P.)	007 57	8 02 02	97 29 9	135 64	2 5 5 7 -	6 × 0 68	007 59	1 00 00	96 61 9	125 61	1 1 6 0 0	9 × × 60	-	—	2.2	—	2.2	..
	Badin	000 60	8 36 09	98 03 0	130 78	6 5 7 7 -	- - - 83	000 59	0 00 00	98 00 0	127 63	0 0 9 0 0	- - - 59	- 2	+ 3	0.3	- 0.4	0.4	9
	Nagar Parkar	000 ××	0 29 02	97 00 0	- - -	0 0 9 0 0	- - - —	000 ××	4 25 02	97 02 0	— —	4 6 7 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 59	0 02 07	97 00 0	135 71	0 0 9 0 0	- - - 76	000 60	0 31 02	97 00 0	112 64	0 0 9 0 0	- - - 62	—	—	0.2	—	0.2	..
	Hyderabad	000 60	7 36 05	97 02 6	149 65	3 7 4 7 0	6 × 0 68	000 58	1 36 02	97 01 0	119 60	0 0 9 0 1	- - - 57	- 16	+ 2	1.7	+ 1.1	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 34	6 00 00	98 02 1	026 45	2 7 8 2 0	- - - 54							—					12
	Jalalabad*	000 50	4 00 00	97 03 0	××× 55	0 0 9 4 0	- - - 58												..
	Kandahar	000 42	2 00 00	98 01 1	982 60	0 0 9 4 0	- - - 65	000 39	2 00 00	97 01 1	996 41	0 0 9 0 9	- - - 40	—	—				..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 19TH FEBRUARY, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	$Nh C_L h C_M C_H$	$W_1D_WD_WT_nT_n$	Departure from Normal of Tx Tx	$T_n T_n$	Rainfall Since 1st Nov. 53 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	
Persia	Charbar																		
	Jask																		
	Meshed																		
	Bushire																		
Arabia	Muscat	000 59	3 31 09	99 01 1	152 71	0 0 9 0 2	0 7 × 71	000 58	0 27 02	99 00 1	169 68	0 0 9 0 0	- - - 68	- 4	+ 1	1.4	- 1.3	0.8	
	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 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 3500 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	$NhC_L h C_MC_H$	$D_s v_s$ spp	8 $N_s C_h$ hshs	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										
Sirrah ..	53 188	563 06	6 10 02	98 02 2	159 77	41 5 04	3 5 118	..	0 00 68	1 22 21

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

STATION TEMP	CODE :—	iiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	PiPhihihi	TiTiTdiTdiTxi 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 15	012 20	163 60	000 41	191 77	354 96	111 15	700 22	035 14	508 94	609 94	301 26	859 97	200 09	009 94	655 55	349 00	151 32	668 00	090 72	436 00	529 92	454 80	699 90	773 50	779 92
Quetta	661 14	827 08	032 60	100 14	029 95	508 77	639 92	555 55	668 00	070 61	126 72	009 90	426 00	569 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	27 13	27 11	27 11	28 13	29 26	..	..	..	..	..	03 01	31 02	29 05	28 14	..	..	12 03	11 01	26 01	28 03	32 12	31 52	..	..
Chhor	31 08	30 09	29 13	24 13	24 24	24 31	..	..	..	..	..	..	..	..	..	..	30 17	30 11	23 17	25 22	..	..	..	..
Chittagong	30 15	32 17	35 13	34 16	33 13	28 20	30 33	..	..	..	28 04	29 05	31 06	32 14	33 19	..	29 08	29 10	27 12	25 09	30 15	32 37	29 30	..
Cox's Bazar	33 18	35 15	36 15	03 11	02 15	28 13	30 28	28 32	..	..	33 10	34 16	36 12	04 01	33 09	31 12	33 08	32 09	36 09	33 12	34 22	33 30	30 25	30 25
Dacca	28 09	27 15	28 14	28 17	28 24	30 27	..	..	..	..	11 06	16 03	24 06	28 03	..	..	19 07	24 06	29 14	29 18	30 20	..	..	..
Dalbandin	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	23 05	21 13	18 25	..	..	..	..	..	..	13 02	22 04	21 09	..	..	..	..	04 08	36 22	36 11	..
Fort Sandeman	..	..	..	12 01	23 01	21 06	..	..	..	..	..	..	..	03 03	05 05	—	..	..	..	02 03	02 09	01 11	..	..
Jacobabad	31 08	33 05	..	—	..	..	—	..	..	..	31 02	25 04	17 07	17 13	21 08	..	17 08	18 05	24 06	23 10	26 20	..	..	..
Jhelum	03 05	10 08	13 08	21 08	20 09	—	—	..	..	..	32 13	03 06	06 03	09 02	05 12	22 22	No	ascent				..	..	..
Jiwani	28 17	27 14	27 12	27 16	26 20	25 31	..	..	..	—	30 14	31 15	33 17	34 19	31 18	27 23	36 22	01 31	01 31	36 38	31 30	..	..	..
Karachi	09 12	04 03	29 05	..	..	..	..	..	..	..	21 08	23 15	25 15	23 30	..	..	30 12	30 17	29 17	27 21	26 23	26 37	..	..
Khanpur	36 10	04 08	11 07	23 11	..	..	..	..	..	..	02 17	03 16	03 15	07 04	..	..	04 20	04 21	06 15	13 04	19 08	20 20	..	..
Lahore	05 08	08 11	12 09	17 17	16 16	21 16	..	..	..	..	05 12	02 09	35 05	16 08	17 12	..	09 03	18 09	19 17	18 21	17 24	..	..	..
Multan	35 13	28 09	22 08	25 13	22 27	..	..	..	..	..	..	..	No	ascent		..	No	ascent				..	..	..
Peshawar	..	01 05	36 07	—		..	..	..	..	..	..	03 04	36 06	31 12	02 15	..	..	15 04	24 03	32 15	02 10	..	..	..
Quetta	..	..	..	..	19 01	22 10	—	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..
Sylhet	24 07	24 07	22 08	26 14	27 19	27 32	..	..	..	..	11 04	20 01	26 02	27 08	..	..	10 13	12 03	12 03	28 05	26 14	..	..	..
Veraval	..																							
Bushire	..																							
Sharjah	..																							

Cloud Observation Data (iiiGG Cddv,v,)

Lahore 64008 42124

* 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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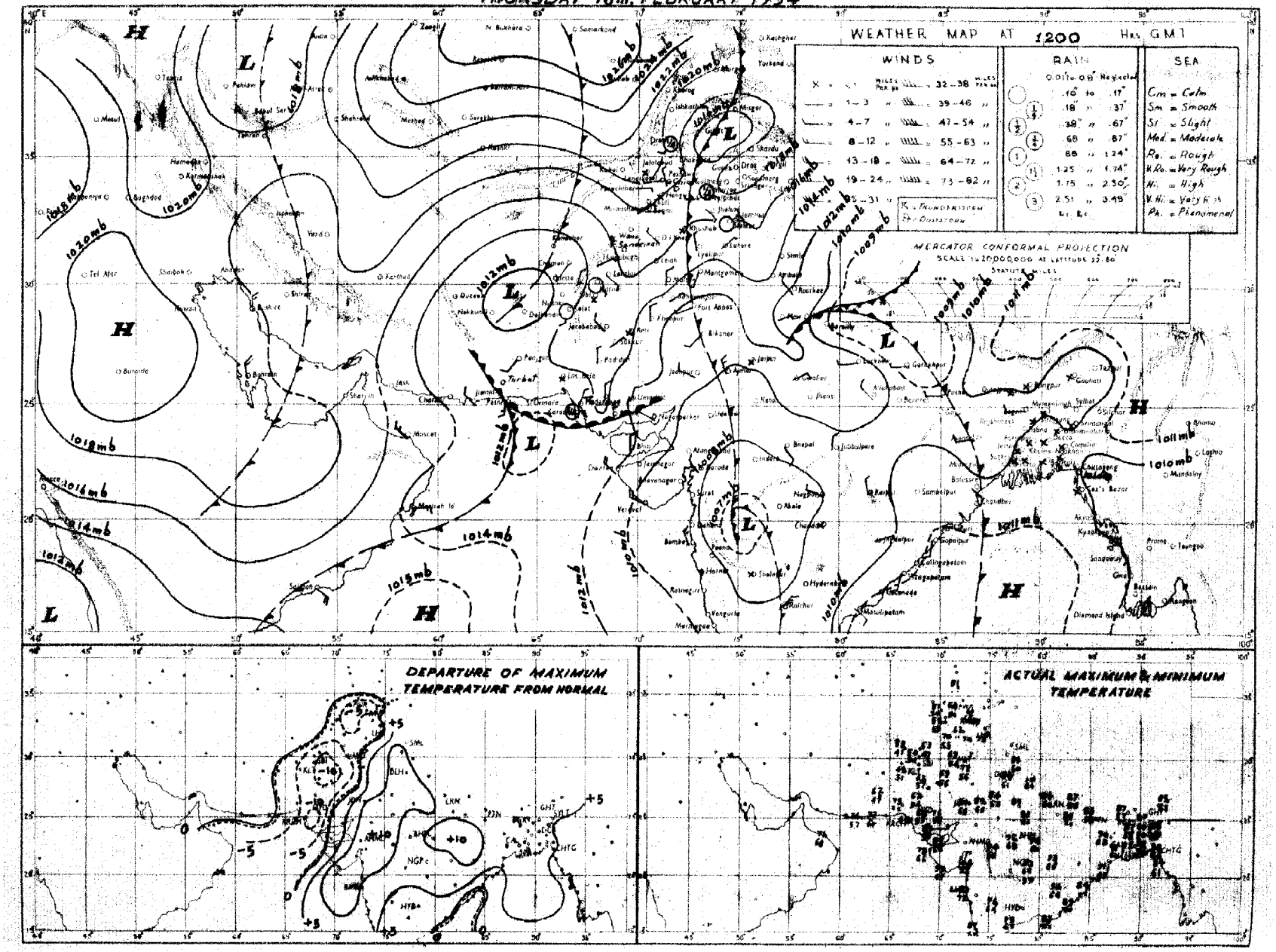
PAKISTAN DAILY WEATHER MAP

THURSDAY 18th. FEBRUARY 1954

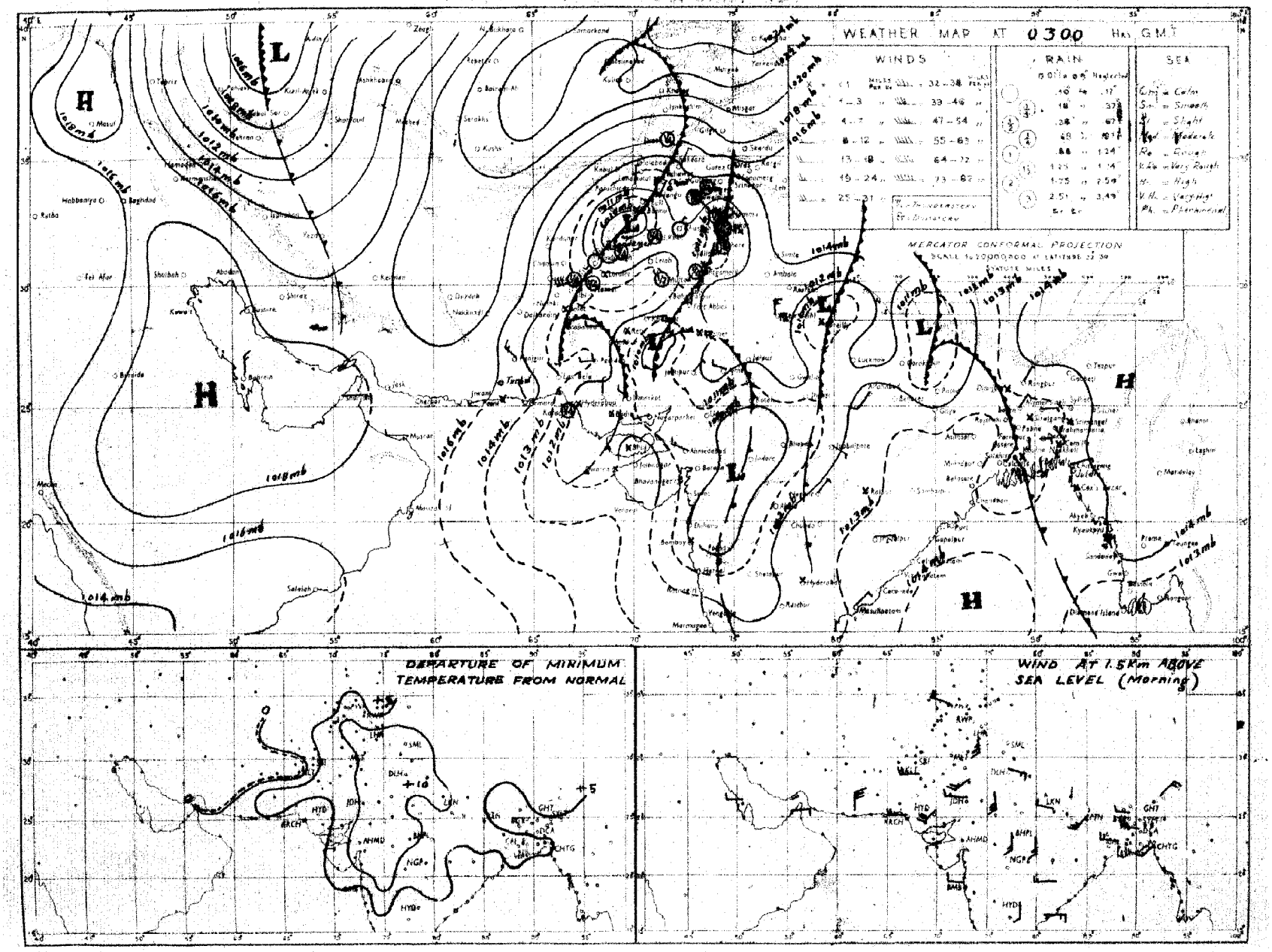


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 19th FEBRUARY 1954



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

N.P.W.

Monthly Subscription.

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SATURDAY THE 20TH FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance from the Punjab is moving to Punjab (India). It has caused widespread rain/thundershowers in the north Punjab and local in North-West Frontier Province and the south Punjab. Isolated thunderstorms and light showers have been reported from the north Baluchistan and Sind. A few falls of snow have also been reported from hills of the north Punjab and northeast Baluchistan.

A fresh western disturbance lies over south Iraq and is likely to move northeastwards.

Chief amounts of precipitation are:—Rawalpindi, Murree, 1" each; Jhelum ¾"; Kakul, Campbellpur, Montgomery, Cherat and D. I. Khan ¼" each.

Night temperatures were:—5-10°F above normal in East Pakistan and the north Punjab and 3-5°F below normal in south Baluchistan and lower Sind.

Forecast valid until the evening of 21st:—Thundershowers will be fairly widespread in the north Punjab and local in Kashmir and the south Punjab. A few falls of snow are likely in the Kashmir and hills of the north Punjab.

Karachi-11.
The 20th February, 1954.
19

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	NhCLh CMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCLh CMCH	DHDMTnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since Nov. 53 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 71	0 00 00	96 00 0	113 78	0 0 9 0 0	- - - 88	000 70	0 00 00	96 00 0	144 76	0 0 9 0 0	- - - 65	+ 5	+ 5	0.6	- 3.1	0	140
	Chittagong	000 67	0 25 05	96 00 0	100 75	0 0 9 0 0	- - - 93	000 67	0 00 00	96 00 4	149 76	0 0 9 0 0	- - - 67	+ 9	+ 8	1.8	- 2.0	0.7	108
	Noakhali	000 73	0 00 00	96 00 0	101 79	0 0 9 0 0	- - - 89	000 70	4 13 09	96 01 2	147 75	0 0 9 2 2	- - - 71	+ 8	+ 8	2.7	+ 0.1	0.9	115
	Comilla	000 68	0 00 00	98 00 0	095 79	0 0 9 0 0	- - - 90	000 69	3 00 00	97 03 1	154 72	3 3 5 0 0	- - - 72	+ 8	+ 14	1.9	- 0.7	0.3	94
	Brahmanbaria	000 61	0 00 00	97 00 0	099 80	0 0 9 0 0	- - - 91	000 70	8 13 02	97 03 4	151 73	8 6 1 - -	3 × × 65	—	—	0.9	- 1.4	0.1	78
	Dacca	000 59	0 00 00	97 00 1	092 84	0 0 9 0 0	- - - 91												74
	Narayanganj	000 63	0 00 00	94 05 4	098 84	0 0 9 0 0	- - - 89	000 69	9 09 02	93 45 4	152 70	9 - 0 - -	5 × × 66	+ 4	+ 7	1.5	- 0.7	0.3	91
	Mymensingh	000 63	0 00 00	98 00 0	100 82	0 0 9 0 0	- - - 87	000 63	0 00 00	98 00 0	155 74	0 0 9 0 0	- - - 61	+ 8	+ 4	1.1	- 0.6	1.0	98
	Srimangal	000 65	0 00 00	96 00 1	102 76	0 0 9 0 0	- - - 88	000 67	3 00 00	96 02 1	153 69	0 0 9 4 0	- - - 57	+ 4	+ 5	1.5	- 1.6	0.3	..
	Sylhet																		
(Dacca)	Khulna	000 61	0 00 00	98 00 0	097 85	0 0 9 0 0	- - - 99	000 65	2 00 00	98 02 0	147 73	0 0 9 4 0	- - - 65	+ 11	+ 6	1.7	- 0.7	0.5	68
	Satkhira	000 69	0 00 00	98 00 0	095 82	0 0 9 0 0	- - - 94	000 66	6 00 00	97 03 1	154 73	4 5 7 5 0	- - - 63	+ 9	+ 4	2.9	+ 0.8	0.9	65
	Jessore	000 64	0 00 00	97 00 0	105 86	0 0 9 0 0	- - - 92	000 64	3 05 02	96 03 1	159 72	3 8 6 0 0	- - - 60	—	—	1.6	- 0.7	0.8	65
	Faridpur	000 61	0 00 00	95 05 0	095 82	0 0 9 0 0	- - - 90	000 64	3 00 00	94 10 -	152 74	0 0 9 0 8	9 7 × 60	+ 10	+ 4	2.1	- 0.4	0.7	71
	Barisal	000 67	0 00 00	97 00 0	094 90	0 0 9 0 0	- - - 92	000 69	0 16 01	97 00 4	159 77	0 0 9 0 0	- - - 66	+ 10	+ 6	0.8	- 1.9	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 63	0 00 00	×× 00 0	090 80	0 0 9 0 0	- - - 87	000 61	6 00 00	97 02 1	158 75	0 0 9 0 2	0 0 0 61	+ 7	+ 7	1.0	- 0.7	0.9	64
	Bogra	000 58	1 00 00	97 01 0	092 85	0 0 9 0 1	- - - 88	000 60	5 05 02	96 03 1	154 71	0 0 9 0 8	- - - 61	+ 7	+ 6	1.3	- 0.4	1.2	69
	Dinajpur	000 59	0 00 00	96 00 0	100 81	0 0 9 0 0	- - - 88	000 55	0 00 00	96 00 0	150 71	0 0 9 0 0	- - - 57	+ 8	+ 4	1.3	0	1.3	72
	Rangpur	000 ××	1 00 00	×× 02 1	— —	0 0 9 1 0	- - - —	000 ××	2 09 02	97 02 1	— —	0 0 9 1 0	- - - —	—	—	0.8	- 0.6	0.8	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		..
	Sonamarg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miazar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	008 55	5 00 00	96 03 5	105 64	5 2 8 0 0	- - - 64	008 52	7 36 02	96 02 5	147 53	0 0 9 5 0	9 0 2 53	- 8	+ 9	2.5	+ 1.4	2.4	12
	Lahore	001 58	8 16 12	96 25 6	102 66	7 8 6 - -	8 9 × 69	001 54	4 00 00	96 01 5	143 57	3 5 7 3 0	8 × × 56	- 4	+ 12	1.6	- 0.7	1.1	19
	Sialkot	006 56	8 13 05	98 03 9	106 63	4 1 6 4 -	- - - 64	006 53	5 05 04	98 01 1	147 57	3 1 6 1 0	- - - 53	- 6	+ 7	6.2	+ 2.1	4.6	32
	Jhelum	025 57	4 00 00	97 01 6	108 61	3 7 5 0 1	8 9 × 62	068 53	8 31 05	98 02 9	161 54	5 7 7 2 -	9 × 9 52	—	—	7.0	—	6.0	..
	Rawalpindi *	086 49	4 27 02	97 50 5	951 51	8 3 5 - -	8 × × 53	101 48	8 00 03	97 50 5	991 50	8 3 5 - -	6 × × 48	- 12	+ 7	9.1	+ 3.4	8.7	36
	Murree †	040 34	9 11 14	90 61 7	947 34	9 - 8 - -	8 × × 34	089 35	8 11 05	97 03 7	990 37	8 9 3 - -	8 × × 32	- 10	+ 2	18.5	+ 9.3	16.9	59
	Kakul	079 41	8 31 05	91 50 5	999 41	8 7 1 - -	9 × × 44	079 39	8 09 03	99 03 2	039 43	8 5 2 - -	- - - 40	—	—	—	—	—	..
	Attock													—					..
	Khushab	016 56	8 05 07	97 02 5	102 58	8 8 6 - -	2 × × 59	016 53	4 07 02	98 03 1	158 57	0 0 9 0 4	- - - 55	- 11	+ 8	4.8	+ 2.8	4.5	15
PUNJAB (South)	Montgomery	015 57	6 23 02	96 02 1	097 67	6 3 6 0 0	7 0 0 70	020 56	3 23 02	97 01 1	130 56	0 0 9 0 1	9 2 0 55	- 3	+ 9	5 2	+ 4.0	4.8	10
	Leiah																		8
	Multan	000 57	8 36 02	96 03 5	108 64	8 3 7 - -	- - - 66	012 53	8 36 05	95 60 6	157 57	8 3 6 - -	- - - 53	- 7	+ 6	1.9	+ 0.9	1.8	7
	Khanpur	000 54	4 02 05	96 02 1	096 66	1 3 7 3 0	- - - 71	009 49	0 36 02	96 00 9	160 54	0 0 9 0 0	- - - 48	- 8	+ 1	1.0	+ 0.2	0.9	6
	Bahawalpur	000 53	8 05 03	97 03 1	097 63	8 8 7 - -	- - - 71	000 54	6 05 03	97 03 1	140 55	8 8 7 0 0	- - - 50	- 6	+ 1	1.1	+ 0.5	1.1	6
	Fort Abbas							000 52	0 31 02	96 00 0	132 56	0 0 9 0 0	- - - 54	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 31	8 00 00	96 03 2	984 48	0 0 9 2 -	9 × 9 49	000 27	0 09 05	96 00 0	076 38	0 0 9 0 0	- - - 37	- 1	+ 3	11 0	—	7.5	18
	Chakdara *	000 48	0 09 03	98 00 0	954 52	0 0 9 0 0	- - - 53	000 42	9 07 03	98 03 0	003 46	9 - 0 - -	- - - 43	—	—	13.4	—	11.5	..
	Cherat	000 39	8 34 10	97 50 2	005 43	8 0 7 3 -	1 0 9 45	035 40	6 36 16	98 03 6	049 44	6 4 9 4 0	4 × 4 41	- 8	0	16.3	+ 9.1	15.2	29
	Peshawar	000 50	8 00 00	96 02 2	124 58	5 8 6 2 -	- - - 58	004 46	3 18 03	96 03 6	173 49	0 0 9 3 1	9 9 9 48	- 8	+ 4	6.2	+ 2.6	5.8	14
	Parachinar †	000 41	0 11 03	99 00 2	947 51	0 0 9 0 0	- - - 56	000 29	0 00 00	98 00 0	986 35	0 0 9 0 0	- - - 33	+ 4	+ 2	8.5	—	7.6	29
	Landi Kotal *	000 37	8 27 02	97 02 2	978 50	0 0 9 9 -	8 × 9 51	000 41	1 13 04	98 01 1	034 43	0 0 9 0 2	2 2 × 42	—	—	9.0	—	8.5	—
	Miranshah *	000 51	6 11 02	98 02 1	973 55	0 0 9 6 5	- - - 59	000 39	0 00 00	99 00 1	031 48	0 0 9 0 0	- - - 46	—	—	3.6	+ 0.8	3.4	13
	Bannu	000 51	0 11 02	99 00 2	110 59	0 0 9 0 0	- - - 59	000 47	0 27 05	99 00 0	161 51	0 0 9 0 0	- - - 50	—	—	6 3	—	5.9	11
	D.I. Khan	020 53	7 31 02	97 21 6	111 57	0 0 9 7 0	0 9 9 58	020 50	0 31 02	97 00 0	165 54	0 0 9 0 0	- - - 51	- 14	+ 6	3.9	+ 2.5	3.7	10
	Wana																		11
	Hangu	×××××	8 00 00	98 00 0	- - - -	0 0 9 0 6	9 0 × —	×××××	0 00 00	— — -	980 09	0 0 9 0 2	- - - -	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Forc Sandeman *	000 34	5 13 03	96 02 9	001 49	6 3 6 2 0	- - - 53	000 31	1 00 00	96 01 1	018 39	0 0 9 4 0	- - - 36	- 6	+ 3	3.6	+ 1.4	3.3	11
	Hindubagh †	000 34	0 23 05	98 00 1	967 45	0 0 9 0 0	- - - 47	000 27	0 23 03	98 00 0	012 32	0 0 9 0 0	- - - 30	—	—	7.5	—	7.1	..
	Loralai *	000 31	7 31 09	96 03 1	956 54	7 3 4 0 0	- - - 56	000 27	0 18 05	97 00 0	028 40	0 0 9 0 0	- - - 37	—	—	3.2	—	3.1	..
	Harnai (a)	000 ××	5 13 02	96 01 1	— —	4 2 7 4 0	- - - —	000 ××	0 13 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	6.2	+ 3.2	6.2	14
	Sibi	000 60	6 13 05	98 01 1	100 65	1 1 8 7 5	0 5 × 67	000 40	0 00 00	96 00 0	164 49	0 0 9 0 0	- - - 46	—	—	3 2	—	3.2	5
	Quetta †	017 33	7 09 02	98 02 7	966 39	4 7 5 4 0	8 × 0 41	017 31	0 07 03	95 42 1	002 35	0 0 9 0 0	- - - 32	—	—	7.7	+ 3.0	7.5	9
	Chaman *	000 43	3 23 02	97 01 1	023 49	0 0 9 0 1	9 9 × 51	000 36	0 00 00	97 00 0	069 38	0 0 9 0 0	- - - 37	- 7	- 1	7.3	+ 2.7	6.8	8
	Nushki *	000 41	4 31 09	96 01 2	109 53	2 1 7 4 0	- - - 53	000 33	0 05 07	96 00 0	103 45	0 0 9 0 0	- - - 37	—	—	6.8	—	6.8	..
	Dalbandin*																		4
	Nokkundi *																		2
BALUCHISTAN (South)	Kalat †	000 29	7 36 06	99 01 2	978 34	7 1 4 2 2	0 9 9 37	000 28	0 00 00	99 00 0	000 28	0 0 9 0 0	- - - 28	- 17	- 4	2.4	- 1.2	2.4	7
	Turbat	000 40	0 31 02	98 00 0	136 78	0 0 9 0 0	- - - 78	000 45	0 05 05	98 00 0	180 55	0 0 9 0 0	- - - 48	—	—	8.6	—	8.6	..
	Panjgur *	000 32	0 31 09	97 00 0	017 55	0 0 9 0 0	- - - 56	000 30	0 05 07	97 00 0	032 38	0 0 9 0 0	- - - 34	- 9	- 5	2 6	—	2.6	5
	Las Bela	000 31	0 31 03	96 00 0	117 75	0 0 9 0 0	- - - 77	000 41	4 00 00	97 01 1	173 52	0 0 9 0 5	- - - ××	—	—	1.1	—	1.1	8
	Ormara																		6
	Pasni																		6
	Jiwani	000 57	0 36 10	98 00 0	130 76	0 0 9 0 0	- - - 78	000 40	0 31 03	96 00 0	174 55	0 0 9 0 0	- - - 52	+ 2	- 3	2.7	- 1.4	2.7	4
		000 38	0 29 10	96 00 0	137 76	0 0 9 0 0	- - - 76	000 51	0 31 03	96 00 0	172 59	0 0 9 0 0	- - - 46	—	—	5.4	—	4.3	4
SINDH (Upper)	Reti	000 56	0 05 03	96 00 0	095 60	0 0 9 0 0	- - - 84	000 57	0 00 00	96 00 0	169 61	0 0 9 0 0	- - - 53	—	—	0.7	—	0.7	..
	Jacobabad	000 44	4 36 02	97 03 9	103 68	0 0 9 7 0	5 × 9 70	000 48	1 20 00	97 28 2	163 50	0 0 9 0 1	- - - 49	- 7	- 2	1 7	+ 1.0	1.7	4
	Sukkur	000 51	4 05 02	96 02 1	103 68	0 0 9 5 0	8 × 6 73	000 48	0 00 00	91 43 0	162 50	0 0 9 0 0	- - - 47	—	—	1.2	—	1.2	4
	Pad Idan	000 49	3 36 05	98 03 1	100 73	3 2 7 0 0	- - - 74	000 46	0 00 00	97 00 1	172 49	0 0 9 0 0	- - - 46	—	—	0.7	—	0.7	..
SINDH (Lower)	Karachi (Manora)	000 43	0 27 09	99 00 0	106 74	0 0 9 0 0	- - - 76	000 45	3 05 05	98 01 1	165 61	0 0 9 0 1	0 9 × 59	- 2	- 2	2.9	+ 1.9	1.8	8
	Karachi (A.P.)	000 37	0 27 14	96 00 1	104 75	0 0 9 0 0	- - - 77	000 42	3 00 00	99 03 0	171 54	0 0 9 0 1	- - - 50	—	—	2.2	—	2.2	..
	Badin	000 51	0 27 10	98 00 0	045 83	0 0 9 0 0	- - - 87	000 47	0 00 00	98 00 0	161 56	0 0 9 0 0	- - - 52	+ 2	- 4	0 3	- 0.4	0.3	9
	Nagar Parkar	000 ××	0 23 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 52	0 29 03	97 00 0	079 81	0 0 9 0 0	- - - 84	000 48	0 00 00	97 00 0	153 54	0 0 9 0 0	- - - 51	—	—	0.2	—	0.2	..
	Hyderabad	000 52	6 36 05	96 02 1	093 80	0 0 9 2 0	- - - 82	000 49	0 36 02	97 00 0	188 54	0 0 9 0 0	- - - 52	—	- 3	1.7	+ 1.1	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 25	1 20 09	99 01 1	006 38	0 0 9 2 0	- - - 41	000 22	3 20 10	97 01 1	990 25	2 6 1 × 9	- - - 25	—	—	14.9	—	14.0	12
	Jalalabad*	000 51	4 13 02	97 01 1	931 62	0 0 9 2 2	- - - 66	000 43	6 31 02	97 01 1	943 51	0 0 9 0 9	- - - 46	—	—	3.2	—	3.1	..
	Kandahar	000 42	2 00 00	98 01 1	985 57	0 0 9 - 9	- - - 58												..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 20TH FEBRUARY, 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	$W_1D_WD_WT_WT_W$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_WD_WT_WT_W$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	Chabar																		4
	Jask																		5
	Meshed																		10
	Bushire																		11
Arabia	Muscat	000 59	3 31 09	99 01 1	152 71	0 0 9 0 2	0 7 × 71	000 54	0 31 02	99 00 0	169 65	0 0 9 0 0	– – – 63	– 4	– 2	1.4	– 1.3	0.8	4
	Sharjah																		5
	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 dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	D_s v_s spp	8 N_s C hshs	O T_sT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Slamat ..	63 246	620 06	0 02 18	98 02 0	188 22	00 9 00	..	..	0 52 ××	1 49 22
Hooghly ..	60 074	025 07	9 70 00	13 27 7	009 00	12 5 ×0	..	..	..	..
Jalakendra ..	63 236	676 12	2 29 04	97 02 0	119 88	20 9 30	..	..	..	..

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

STATION	TEMP	CODE :—	iiGG	PoPoPoToTo	TdoTdoTxcX 1 Xa	PrPthrhrhr	TrTrTdrTdrTxx etc.	5555§	hrhrPrPrPrPr	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 21	053 60	000 33	200 69	854 84	100 86	700 08	025 17	508 71	659 91	300 81	849 91	209 93	909 57	555 55	339 00	121 06	658 00	416 00	559 90	414 00	759 95	713 50	819 92	992 50
Quetta	661 13	825 .4	018 60	700 02	519 97	508 54	689 90	300 39	937 95	209 15	999 93	555 55	658 00	060 01	957 21	009 90	406 00	599 91	394 00	819 90	693 30	869 93	442 50	999 93	531 50	039 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	23 03	24 03	25 04	22 05	31 21	31 37	—	..		..	08 08	07 06	05 05	29 10	38 14	..	12 03	22 03	07 05	01 05	30 19	29 28	..	..
Chhor	24 08	16 09	26 14	25 21	25 28			..	..	..	..	..	..	..	..	..	36 16	36 20	38 21	34 17	33 18	32 21	..	..
Chittagong	25 06	24 05	25 06	28 11	31 20	32 33	29 29	..	..	..	04 07	..	..	..	..	..	..	..	..	..	..	..	..	..
Cox's Bazar	32 07	31 06	30 07	33 10	34 19	30 12	29 16	..	..	..	35 10	34 08	33 10	..	..	..	02 06	02 06	01 08	34 14	36 07	31 07	23 15	24 27
Dacca	29 12	28 15	27 15	29 06	30 08	30 21	..	..	..	..	04 09	35 09	31 12	..	..	..	04 03	03 04	34 07	31 39	31 21	31 37	..	..
Dalbandin	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..		..	04 06	01 24		..	..	..	..	..	..	11 03	01 03	36 06	..	..	..	..	..	..	..	..
Fort Sandeman	..	..		05 03	33 03	35 11	03 13	..	..	..	..	..	..	04 05	34 10	01 22	..	..	..	05 07	04 11	03 35	36 39	..
Jacobabad	36 08	36 08	33 09	31 13	31 19	..	—	..	..	..	34 04	31 09	30 13	33 19	33 20	36 19	10 02	34 09	35 11	34 13	01 11	33 15	34 28	..
Jhelum	07 04	13 09	14 16			—	—	..	..	..	..	..	No	ascent			31 05	35 09	09 12	10 24	10 29			..
Jiwani	36 14	01 15	36 15	36 23	35 33	..	..	..	..	..	26 15	29 15	30 15	06 15	35 20	01 29	32 09	33 10	31 10	28 09	29 19	29 23	29 27	31 32
Karachi	32 15	32 15	29 17	28 22	28 29	29 38	27 51	26 54	25 66	25 64	35 13	35 11	34 11	34 10	35 23	33 51	01 12	02 10	06 09	05 07	35 12	33 26	33 47	..
Khanpur	33 17	34 07	36 03	17 05	22 10	22 21		..		..	01 16	02 20	03 10	03 10	02 20	..								..
Lahore	17 13	15 14	15 19	19 15	21 18		..		..	..	09 20	08 25	10 21	16 18			05 08	12 12	13 12	13 12	14 11	19 10		..
Multan	02 04	××××	36 05	36 02		..	..	..	..	..	35 17	35 24	35 29	36 30	34 25	..	36 17	02 27	03 21	04 17	04 25	03 21		..
Peshawar	..	07 02	04 02	31 09	34 10	..	..	..	..	..	..	24 07	29 09	03 08	06 12	..	..	04 10	34 12	34 12	02 13	03 15	09 12	..
Quetta					30 05			..	..	..			No	ascent	cold	..					30 08	26 15	..	..
Sylhet	23 01	17 01	21 03	23 04	31 03	32 24	27 32	..	..	..	09 19	08 06	08 03	30 03	31 05	..	10 14	10 11	09 09	11 04	19 04	31 29	..	..
Veraval																								
Bushire																								
Sharjah																								

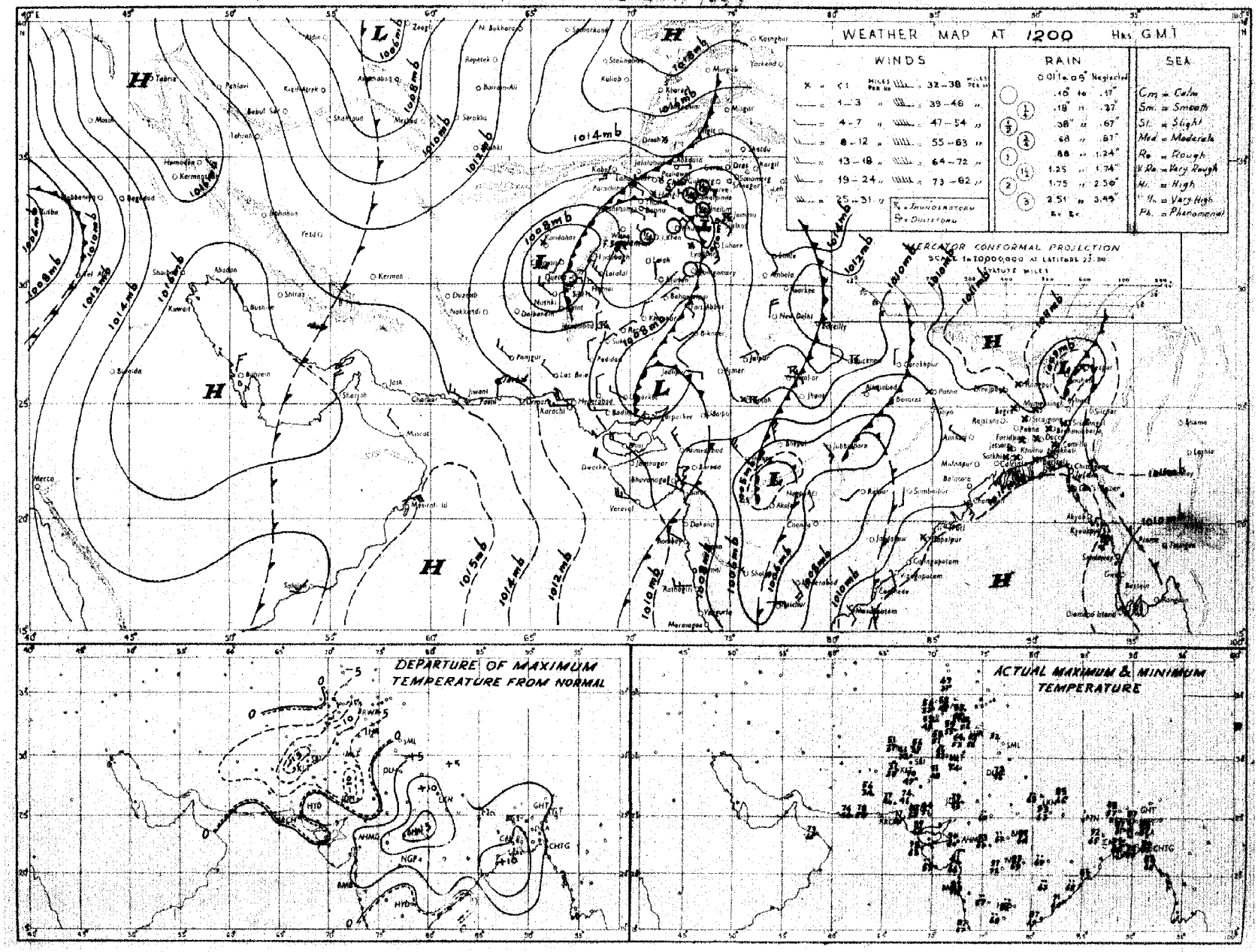
Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

* 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, 0.5, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

Printed at Nazeer Printing Works, Karachi

PAKISTAN DAILY WEATHER MAP

FRIDAY 19th: FEBRUARY 1954

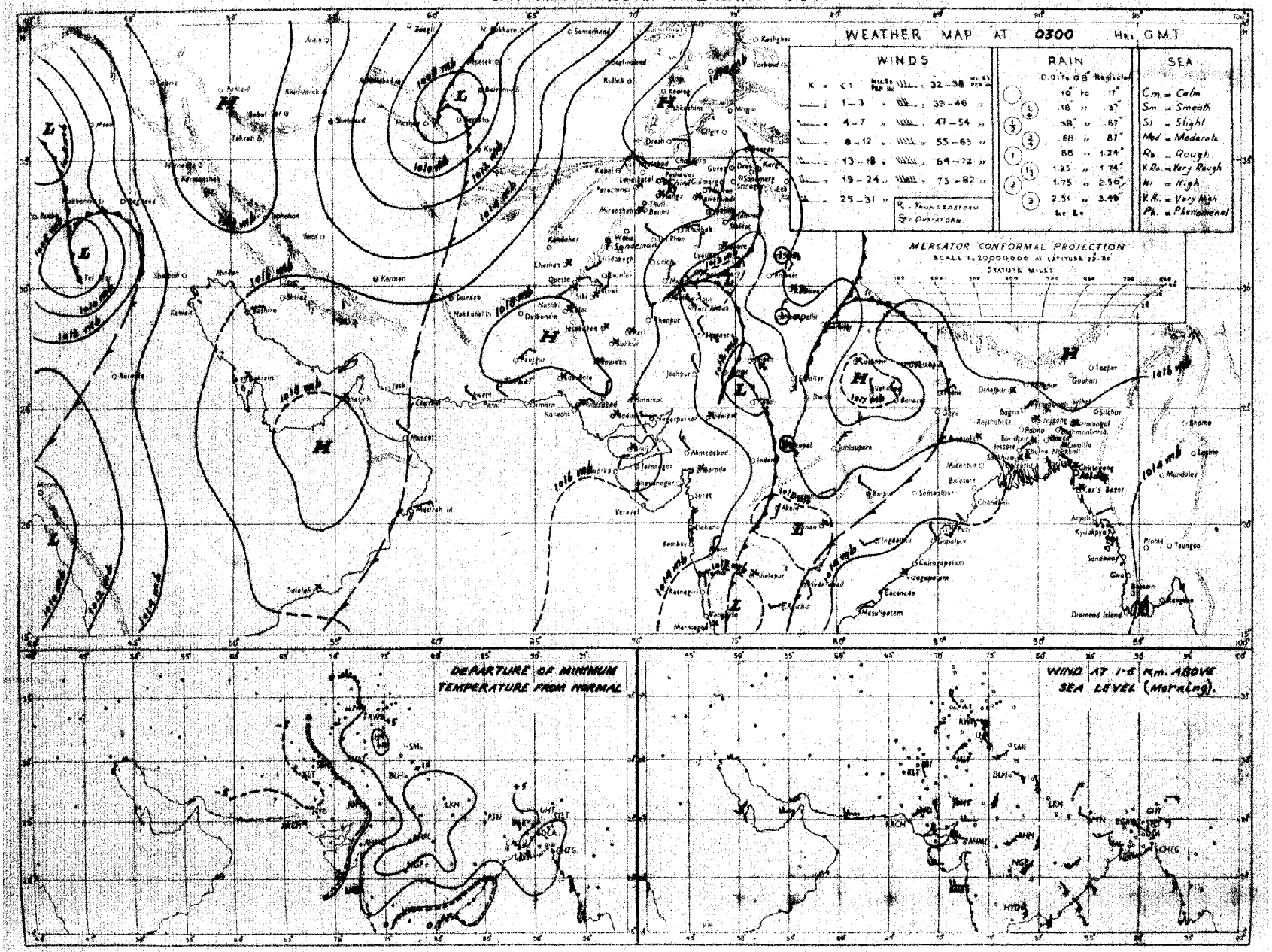


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 20th. FEBRUARY 1954.



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SUNDAY, THE 21ST FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance from south Iraq has moved northeastwards to Iran.

Another western disturbance lies north of Afghanistan.

The western disturbance from the Punjab (India) moved to United Provinces. It is likely to move eastwards.

Weather remained dry over the country.

Night temperatures were:—2-6°F above normal in East Pakistan and the north Punjab and 4-8°F below normal in south Baluchistan and Sind.

Forecast valid until the evening of 22nd:—Scattered thundershowers will occur in the Northern and the Deltaic sub-division of East Pakistan. Scattered rain is likely in the hills of the upper North-West Frontier Province and Kashmir.

Karachi-11.
The ~~21st~~ 22 February, 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	$W_1D_HD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_MD_MT_nT_n$	Departure from Normal of T_XT_X	T_nT_n	Rainfall. Since Nov. 13 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	0 00 00	96 00 0	114 77	0 0 9 0 0	- - - 87	000 70	2 00 00	96 03 4	152 72	0 0 9 0 5	- - - 63	+ 4	+ 2	0.6	- 4.1	0	140
	Chittagong	000 71	0 27 05	96 00 1	112 80	0 0 9 0 0	- - - 89	000 68	0 00 00	97 00 0	150 76	0 0 9 0 0	- - - 61	+ 6	0	1.8	- 2.2	0.7	108
	Noakhali	000 78	0 00 00	98 00 0	116 83	0 0 9 0 0	- - - 90	000 67	0 00 00	98 00 4	155 78	0 0 9 0 0	- - - 66	+ 9	+ 2	2.7	+ 0.1	0.9	115
	Comilla	000 64	0 00 00	96 00 0	111 87	0 0 9 0 0	- - - 91	000 64	0 00 00	97 00 1	149 73	0 0 9 0 0	- - - 65	+ 9	+ 5	1.9	- 0.8	0.3	94
	Brahmanbaria	000 67	0 00 00	97 00 0	117 81	0 0 9 0 0	- - - 91	000 60	0 00 00	97 00 0	151 68	0 0 9 0 0	- - - 65	—	—	0.9	- 1.5	0.1	78
	Dacca	000 57	1 31 02	97 02 1	111 85	0 0 9 0 1	9 5 × 92	000 64	2 00 00	96 03 1	144 76	0 0 9 0 1	- - - 62	—	—	1.0	—	0.5	..
	Narayanganj	000 65	0 00 00	95 05 4	118 82	0 0 9 0 0	9 × × 87	000 68	1 23 02	96 01 1	150 77	0 0 9 0 1	6 0 × 65	+ 5	+ 4	1.5	- 0.8	0.3	74
	Mymensingh	000 66	0 00 00	97 00 0	118 83	0 0 9 0 0	- - - 88	000 65	0 00 00	98 00 0	158 75	0 0 9 0 0	- - - 60	+ 9	+ 2	1.1	- 0.7	1.0	91
	Srimangal	000 66	1 00 00	96 01 1	105 79	1 1 7 0 0	- - - 88	000 60	0 00 00	96 00 0	153 71	0 0 9 0 0	- - - 58	+ 4	+ 4	1.5	- 1.7	0.3	98
	Sylhet																		..
(Deltaic)	Khulna	000 62	0 00 00	98 00 0	117 86	0 0 9 0 0	- - - 96	000 61	0 13 02	98 00 0	154 65	0 0 9 0 0	- - - 65	+ 12	+ 4	1.7	- 0.7	0.5	68
	Satkhira	000 71	0 00 00	98 00 0	111 89	0 0 9 0 0	- - - 94	000 72	0 00 00	98 00 4	148 77	0 0 9 0 0	- - - 74	+ 9	+ 14	2.8	+ 0.7	0.9	65
	Jessore	000 67	0 00 00	97 00 0	122 90	0 0 9 0 0	- - - 95	000 63	0 13 02	97 00 0	150 74	0 0 9 0 0	- - - 63	—	—	1.6	- 0.8	0.8	65
	Faridpur	000 67	1 00 00	95 05 1	118 84	0 0 9 0 8	6 0 × 91	000 61	3 00 00	94 10 1	152 80	0 0 9 0 8	9 0 × 62	+ 11	+ 4	2.1	- 0.4	0.7	71
	Barisal	000 67	0 00 00	96 00 0	122 95	0 0 9 0 0	- - - 91	000 69	0 00 00	97 00 0	152 80	0 0 9 0 0	- - - 66	+ 9	+ 4	0.8	- 1.9	0.2	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 64	2 00 00	96 01 1	112 82	0 0 9 0 1	- - - 90	000 64	0 00 00	97 03 0	149 77	0 0 9 0 0	- - - 62	+ 10	+ 6	1.0	- 0.7	0.9	64
	Bogra	000 62	3 00 00	97 01 1	111 87	0 0 9 0 8	- - - 90	000 59	3 31 05	96 01 1	156 73	0 0 9 0 8	- - - 62	+ 9	+ 6	1.3	- 0.5	1.2	69
	Dinajpur	000 60	0 00 00	96 00 0	110 86	0 0 9 0 0	- - - 91	000 60	0 00 00	96 00 0	177 74	0 0 9 0 0	- - - 60	+ 11	+ 5	1.3	- 0.1	1.3	72
	Rangpur	000 ××	0 00 00	×× 00 0	— —	0 0 9 0 0	- - - —	000 ××	3 09 02	97 02 1	— —	0 0 9 1 0	- - - —	—	—	0.8	- 0.6	0.8	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		..
	Sonamerg (a)																		71
	Drass†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miagar †																		..
	Allahabad †																		..
PUNJAB (North)	Lyallpur	000 55	4 36 02	96 01 0	133 67	0 0 9 3 0	0 × 3 69	000 50	0 00 00	93 40 4	204 51	0 0 9 0 0	2 × × 51	- 3	+ 5	2.5	+ 1.4	2.4	12
	Lahore	000 53	8 13 02	96 02 2	136 63	1 1 8 7 -	- - - 68	000 53	0 00 00	94 10 2	204 57	0 0 9 0 0	- - - 53	- 5	+ 7	1.6	- 0.7	1.1	19
	Sialkot	000 55	7 23 02	94 02 1	129 66	3 4 6 4 0	- - - 69	000 53	0 05 02	98 00 0	210 55	0 0 9 0 0	- - - 54	- 1	+ 6	6.2	+ 2.0	4.6	32
	Jhelum	000 51	4 00 00	98 01 2	124 68	0 0 9 1 6	- - - 71	000 52	4 00 00	97 03 1	213 57	4 8 6 0 0	- - - 53	—	—	7.0	—	6.0	..
	Rawalpindi *	000 53	3 31 05	99 02 1	982 64	0 0 9 2 4	- - - 68	000 42	1 00 00	99 01 1	049 60	0 0 9 0 4	- - - 46	+ 3	+ 3	9.1	+ 3.3	8.7	36
	Murree †	000 39	6 31 05	97 02 1	986 40	6 5 3 0 0	9 × × 43	000 30	2 00 00	98 01 1	027 37	0 0 9 4 0	9 × 3 34	- 1	+ 2	18.5	+ 9.2	16.9	59
	Kakul	000 46	2 31 07	98 02 2	018 56	2 3 2 0 0	- - - 58	000 39	0 36 02	99 00 0	001 46	0 0 9 0 0	- - - 42	—	—	—	—	—	..
	Astock													—	—				..
	Khushab	000 56	3 11 02	99 01 1	132 67	0 0 9 0 4	- - - 69	000 52	1 05 02	99 03 0	213 55	0 0 9 0 4	- - - 51	- 1	+ 2	4.8	+ 2.8	4.5	15
(South)	Montgomery	000 57	4 23 02	97 02 1	128 69	0 0 9 3 0	- - - 70	000 54	0 23 02	97 00 1	203 56	0 0 9 0 0	- - - 52	- 3	+ 5	5.2	+ 4.0	4.8	10
	Lyah																		8
	Multan	000 57	1 36 02	96 01 6	140 68	0 0 9 3 0	- - - 68	000 54	0 00 00	95 05 1	205 60	0 0 9 0 0	- - - 50	- 5	+ 1	1.9	+ 0.9	1.8	7
	Khanpur	000 55	1 02 05	96 01 1	144 72	1 1 7 0 0	- - - 74	000 51	0 09 02	96 00 0	196 55	0 0 9 0 0	- - - 50	- 5	+ 1	1.0	+ 0.2	0.9	6
	Bahawalpur	000 55	2 05 02	97 01 1	137 68	0 0 9 0 0	- - - 69	000 50	0 05 02	96 00 0	193 53	0 0 9 0 0	- - - 49	- 8	+ 1	1.1	+ 0.5	1.1	6
	Fort Abbas	000 53	0 31 02	96 00 0	134 66	0 0 9 0 0	- - - 67	000 55	0 00 00	96 00 0	193 55	0 0 9 0 0	- - - 53	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 37	0 05 05	96 00 0	027 56	0 0 9 0 0	- - - 57	000 23	0 00 00	96 00 0	107 39	0 0 9 0 0	- - - 36	+ 7	+ 1	11.0	—	7.5	18
	Chakdara *	000 47	0 09 03	98 00 0	987 64	0 0 9 0 0	- - - 66	000 41	0 05 03	98 00 0	050 47	0 0 9 0 0	- - - 43	—	—	13.4	—	11.5	..
	Cherat	000 33	0 36 10	98 00 0	040 53	0 0 9 0 0	- - - 54	000 40	0 13 12	98 00 0	100 46	0 0 9 0 0	- - - 40	+ 1	- 3	16.3	+ 9.0	15.2	29
	Peshawar	000 47	1 23 03	97 02 1	142 67	1 1 7 0 1	- - - 71	000 44	1 00 00	96 02 1	222 46	0 0 9 8 0	- - - 44	+ 5	- 2	6.2	+ 2.6	5.8	14
	Parachinar †	000 42	0 09 03	99 00 0	994 55	0 0 9 0 0	- - - 60	000 32	0 00 00	95 10 0	129 40	0 0 9 0 0	- - - 35	+ 8	+ 3	8.5	—	7.6	29
	Landi Kotal *	000 35	0 31 04	98 00 0	012 58	0 0 9 9 0	- - - 59	000 31	0 36 04	98 00 0	065 39	0 0 9 0 0	- - - 35	—	—	9.0	—	8.5	—
	Miranshah *	000 51	0 11 02	99 00 0	012 64	0 0 9 0 0	- - - 67	000 40	0 31 02	99 00 0	063 44	0 0 9 0 0	- - - 43	—	—	3.6	+ 0.7	3.4	13
(Lower)	Bannu	000 43	0 13 02	99 00 0	130 68	0 0 9 0 0	- - - 71	000 47	0 13 02	99 00 0	206 48	0 0 9 0 0	- - - 48	—	—	6.3	—	5.9	11
	D.I. Khan	000 52	0 00 00	97 00 0	130 70	0 0 9 0 0	- - - 71	000 59	0 13 02	97 00 0	216 53	0 0 9 0 0	- - - 49	- 1	+ 2	3.9	+ 2.5	3.7	10
	Wana																		11
	Hangu	×××××	0 00 00	98 00 0	- - - -	0 0 9 0 0	- - - —	×××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 37	0 05 02	98 00 0	004 52	0 0 9 0 0	- - - 53	000 33	1 00 00	96 01 1	057 42	0 0 9 0 4	- - - 37	- 6	0	3.6	+ 1.3	3.3	11
	Hindubagh †	000 34	0 23 03	98 00 0	208 53	0 0 9 0 0	- - - 57	000 30	2 23 02	98 03 0	036 37	0 0 9 0 4	- - - 31	—	—	7.5	—	7.1	..
	Loralai *	000 31	0 13 05	97 00 0	201 58	0 0 9 0 0	- - - 61	000 32	0 27 05	97 00 0	076 37	0 0 9 0 0	- - - 35	—	—	3.2	—	3.1	..
	Harnai (a)	000 ××	0 13 05	96 00 0	—	0 0 9 0 0	- - - —	000 ××	0 27 05	96 00 0	— —	0 0 9 0 0	- - - 44	—	—	6.2	+ 3.2	6.2	14
	Sibi	000 52	0 00 00	97 00 0	146 71	0 0 9 0 0	- - - 72	000 49	0 00 00	96 00 0	193 50	0 0 9 0 0	- - - 48	—	—	3.2	—	3.2	5
	Quetta †	000 34	0 02 05	99 00 0	996 51	0 0 9 0 0	- - - 52	000 34	3 00 00	98 01 0	024 36	0 0 9 0 1	- - - 32	—	—	7.7	+ 3.0	7.5	9
	Chaman *	000 42	0 31 02	97 00 0	042 54	0 0 9 0 0	- - - 55	000 36	0 11 00	97 00 0	075 41	0 0 9 0 0	- - - 40	- 3	+ 1	7.3	+ 2.7	6.8	8
	Nushki *	000 43	0 31 10	96 00 0	128 59	0 0 9 0 0	- - - 59	000 30	0 39 09	96 00 0	119 47	0 0 9 0 0	- - - 45	—	—	6.8	—	6.8	..
	Dalbandin*																		4
	Nokkundi *																		2
BALUCHISTAN (South)	Kalat †	000 21	0 31 02	99 00 0	011 49	0 0 9 0 0	- - - 51	000 26	0 13 02	99 00 0	035 36	0 0 9 0 0	- - - 28	- 3	- 5	2.4	- 1.3	2.4	7
	Turbat	000 31	0 31 05	98 00 0	149 80	0 0 9 0 0	- - - 81	000 32	0 05 05	98 00 0	186 56	0 0 9 0 0	- - - 56	—	—	8.6	—	8.6	..
	Panjgur *	000 29	0 23 03	97 00 0	027 67	0 0 9 0 0	- - - 68	000 34	0 05 07	97 00 0	052 48	0 0 9 0 0	- - - 35	+ 3	- 8	2.6	—	2.6	5
	Las Bela	000 36	0 18 03	96 00 0	149 81	0 0 9 0 0	- - - 81	000 43	0 00 00	97 00 0	189 56	0 0 9 0 0	- - - ××	—	—	1.1	—	1.1	8
	Ormara																		6
	Pasni							000 50	0 31 03	96 00 0	176 58	0 0 9 0 0	- - - 53	—	- 3	2.7	- 1.7	2.7	6
	Jiwani	000 54	1 27 08	96 02 1	168 73	0 0 9 0 2	- - - 76	000 56	0 00 00	96 00 0	186 62	0 0 9 0 0	- - - 58	—	—	5.4	—	4.3	4
SINDH (Upper)	Reti	000 61	0 00 00	96 00 0	153 69	0 0 9 0 0	- - - 85	000 52	0 00 00	96 00 0	196 63	0 0 9 0 0	- - - 54	—	—	0.7	—	0.7	..
	Jacobabad	000 39	0 00 00	99 00 1	147 74	0 0 9 0 0	- - - 75	000 47	1 27 03	96 03 1	200 54	0 0 9 3 0	- - - 49	- 2	- 4	1.7	+ 1.0	1.7	4
	Sukkur	000 49	3 05 02	96 02 4	149 73	0 0 9 0 3	6 0 × 75	000 51	0 13 02	96 00 1	198 56	0 0 9 0 0	9 × × 49	—	—	1.2	—	1.2	4
	Padidan	000 49	2 00 00	98 03 1	153 75	0 0 9 0 4	- - - 77	000 45	0 09 02	98 00 1	197 51	0 0 9 0 0	- - - 46	—	—	0.7	—	0.7	..
(Lower)	Karachi (Manora)	000 53	0 25 09	99 00 0	156 74	0 0 9 0 0	- - - 75	000 51	0 00 00	98 00 0	185 59	0 0 9 0 0	- - - 57	- 3	- 6	2.9	+ 1.8	2.0	8
	Karachi (A.P.)	000 45	0 21 03	98 00 1	155 74	0 0 9 0 0	- - - 76	000 45	0 05 03	97 00 0	189 57	0 0 9 0 0	- - - 52	—	—	2.2	—	2.2	..
	Badin	000 47	0 00 00	98 00 0	149 80	0 0 9 0 0	- - - 84	000 43	0 00 00	98 00 0	193 56	0 0 9 0 0	- - - 48	- 1	- 9	0.3	- 0.4	0.3	9
	Nagar Parkar	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 43	0 34 03	97 00 0	138 77	0 0 9 0 0	- - - 78	000 43	0 00 00	97 00 0	182 55	0 0 9 0 0	- - - 50	—	—	0.2	—	0.2	..
	Hyderabad	000 38	3 36 03	97 01 1	149 77	0 0 9 7 0	- - - 79	000 46	0 00 00	97 00 0	188 56	0 0 9 0 0	- - - 51	- 2	- 6	1.7	+ 1.1	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 23	0 20 03	99 00 0	029 38	0 0 9 0 0	- - - 39	000 16	6 25 05	99 03 2	053 24	0 0 9 0 1	- - - 17	—	—	14.9	—	14.0	12
	Jalalabad*	000 44	0 00 00	97 00 0	966 65	0 0 9 0 0	- - - 46	000 37	3 00 00	97 01 1	003 45	0 0 9 0 1	- - - 41	—	—	3.2	—	3.1	..
	Kandahar	000 42	1 00 00	98 01 1	016 58	0 0 9 0 2	- - - 61							—					..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 21ST FEBRUARY, 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_Lh C_M C_H	$W_1D_WD_WT_RT_X$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_WD_WT_RT_R$	Departure from Normal of T_X T_X	T_R T_R	Rainfall Since 1st Nov. 53 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
Persian	Chabar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 61	0 05 02	99 00 0	158 73	0 0 9 0 0	- - - 77	000 55	0 31 02	99 00 0	171 66	0 0 9 0 0	- - - 65	+ 2	- 3	1.4	- 1.5	0.8	4
	Sharjah													—					1
	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	TQ $L_sL_sL_s$	$L_oL_oL_o$ 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 hshs	O T_sT_s T_dT_d	I I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Baroda ..	73 206	612 06	1 05 09	98 02 0	192 73	00 9 30	1 4 ×××	..	0 52 62	..
Shahjehan ..	73 227	619 06	0 00 00	98 00 0	187 76	00 9 00	3 4 320	..	0 04 67	..
City of Baroda ..	73 215	624 12	1 05 05	98 01 0	168 74	00 9 80	1 4 ×××	..	0 53 63	1 05 ××
Shahjehan ..	73 221	629 12	0 03 01	98 00 0	185 73	00 9 00	3 3 300	..	0 03 58	..

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	P1Pthhhht	T1T1TdT1TdT1T1 etc.	55555	hthtPtPtPt	T1T1TdT1TdT1T1 etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 14	013 20	094 60	000 44	200 85	854 99	120 58	700 30	075 14	509 14
Quetta	661 15	831 07	042 60	700 30	035 21	509 03	609 95	301 32	859 95	555 55

STATION	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Karachi	579 93	555 55	349 00	151 08	548 37	120 44	628 14	120 09	678 00	125 14	446 00	019 92				
Quetta	658 10	095 05	678 00	095 22	100 03	020 16	256 42	005 72	436 00	535 71	585 65	536 66	454 00	719 96	773 50	579 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	03 01	02 01	01 01	30 13	30 22	29 28	26 28	..	..	..	04 08	35 07	31 09	29 07	..	..	30 10	30 10	31 10	29 12	27 16	..	..	..
Chhor	34 06	34 08	35 09	34 13	33 15	31 18	31 36	..	..	..	..	..	..	..	..	..	04 11	03 10	04 10	36 15	35 20	32 18	..	..
Chittagong	32 08	33 15	34 13	34 11	34 14	30 07	24 31	25 33	..	..	30 03	35 10	36 10	35 12	01 12	02 12	34 07	35 05	01 06	36 11	03 06	30 12	28 19	24 35
Cox's Bazar	33 13	34 11	01 13	01 11	01 09	29 10	23 25	24 31	..	..	33 10	05 09	35 09	01 11	03 05	03 10	36 06	03 07	02 08	03 07	04 06	36 08	34 13	32 28
Dacca	31 06	30 04	32 14	31 20	28 23	29 21	24 38	..	..	..	03 05	3. 06	29 06	29 06	32 16	..	23 02	23 02	26 03	33 10	31 07	25 10		..
Dalbandin	..		—	..				..	..	..	..	..	..					..		..				
Drosh	..	..			01 15	01 27	01 39			..	..	..	..	07 23	03 17	36 23		..			03 05	35 19	19 11	28 26
Fort Sandeman	..	..		29 01	01 05	02 17	36 26	23 13	34 38	34 46	..	..	..	18 03	30 09	35 11				23 04	22 03	04 01	30 15	01 29
Jacobabad	30 06	33 06	36 05	33 06	31 09	35 16	33 34	32 39	33 41	32 55	22 03	23 06	27 06	02 05	33 10	27 24	30 07	27 07	27 07	16 04	05 06	35 05	35 12	..
Jhelum	36 04	36 06	02 04	14 11	11 18	10 13	07 04	..	..	..	11 04	17 03	19 02	30 04	32 10	36 10	13 07	12 07	11 05					
Jiwani	19 03	25 03	26 05	29 12	28 17	28 29	29 32	32 46		..	25 10	26 18	32 06	01 05	04 14	32 17	32 08	34 03	02 06	04 05	34 09	33 17	34 28	..
Karachi	22 06	23 02	02 01	02 10	34 20	31 27	29 19	29 43	31 69	34 97	28 10	26 04	23 01	35 10	33 15	31 17	26 04	18 03	13 04	02 09	35 09	34 13	34 22	..
Khanpur	35 06	35 11	36 18	35 20						..	35 06	34 06	35 08	34 10	33 10	34 13	15 06	18 07	25 08	29 10	29 08	35 08		..
Lahore	21 01	13 03	14 04	11 05	10 09	06 09	09 19	01 08	..	..	14 08	15 09	12 06	05 07	05 06	03 13	34 03	34 04	01 05	09 10	05 11	09 08	02 17	35 23
Multan	35 12	36 04									26 01	31 01	02 04	35 10	33 15	35 19	05 01	11 03	14 01	03 05	02 12	03 15	25 27	..
Peshawar	..	13 04	35 02	32 10	32 09	03 10	11 06	01 17	29 08	01 19	..	02 08	06 05	28 05	30 14	27 07	..	01 04	36 01	18 08	26 06	27 07	30 15	..
Quetta					21 06	35 25	31 29	..	..	..			No	ascent	cold					29 07	28 04	26 12	..
Sylhet	13 03	13 02	11 01	27 02	30 15	30 27	26 32	..	..	..	09 07	18 01	29 03	30 08	30 23	27 25	11 06	15 02	27 01	28 15	29 19	..	..	..
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, 0.5, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0, km. The levels given at the head of the column are the nearest equivalent levels in thousands of feet.

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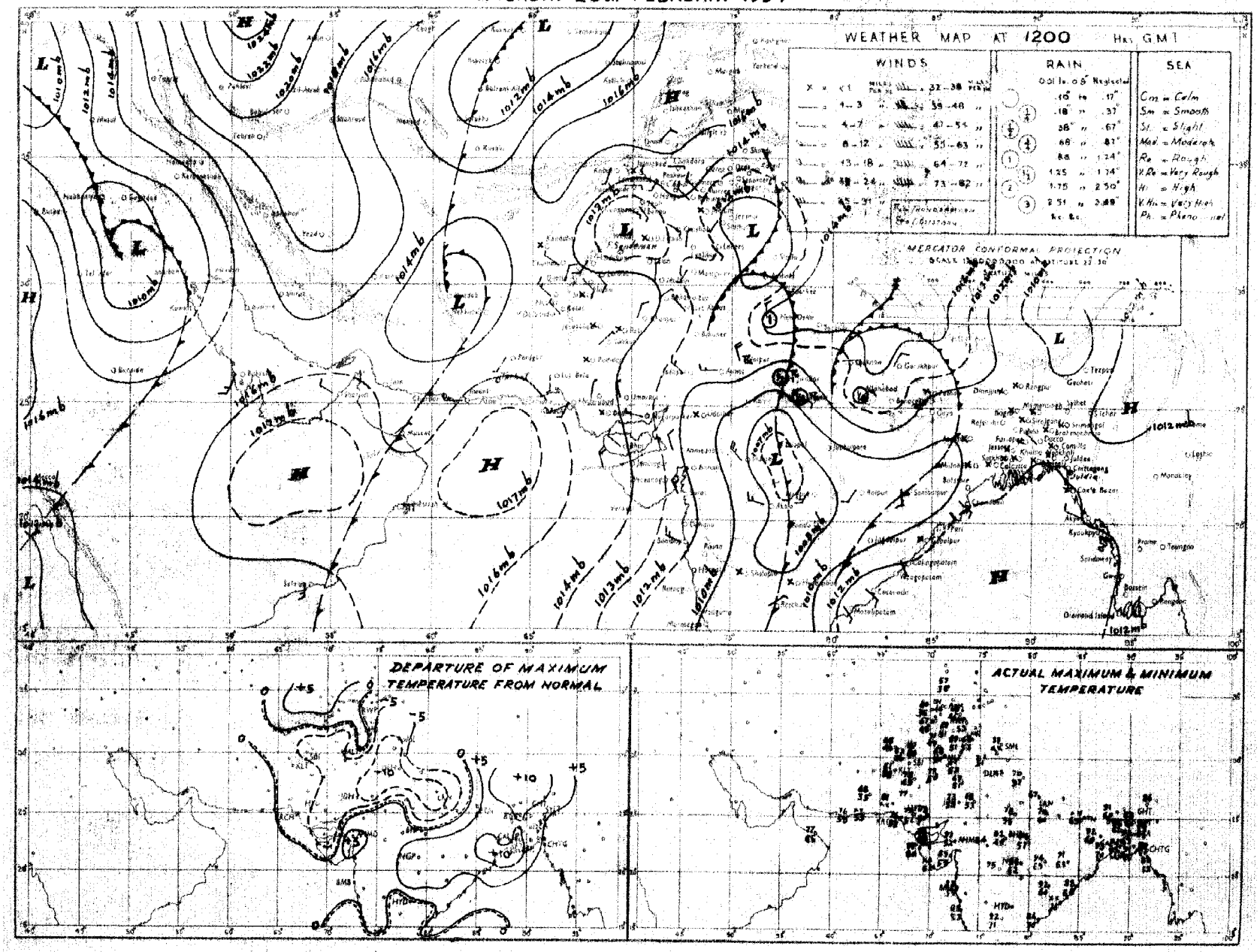
PAKISTAN DAILY WEATHER MAP

SATURDAY 20th: FEBRUARY 1954

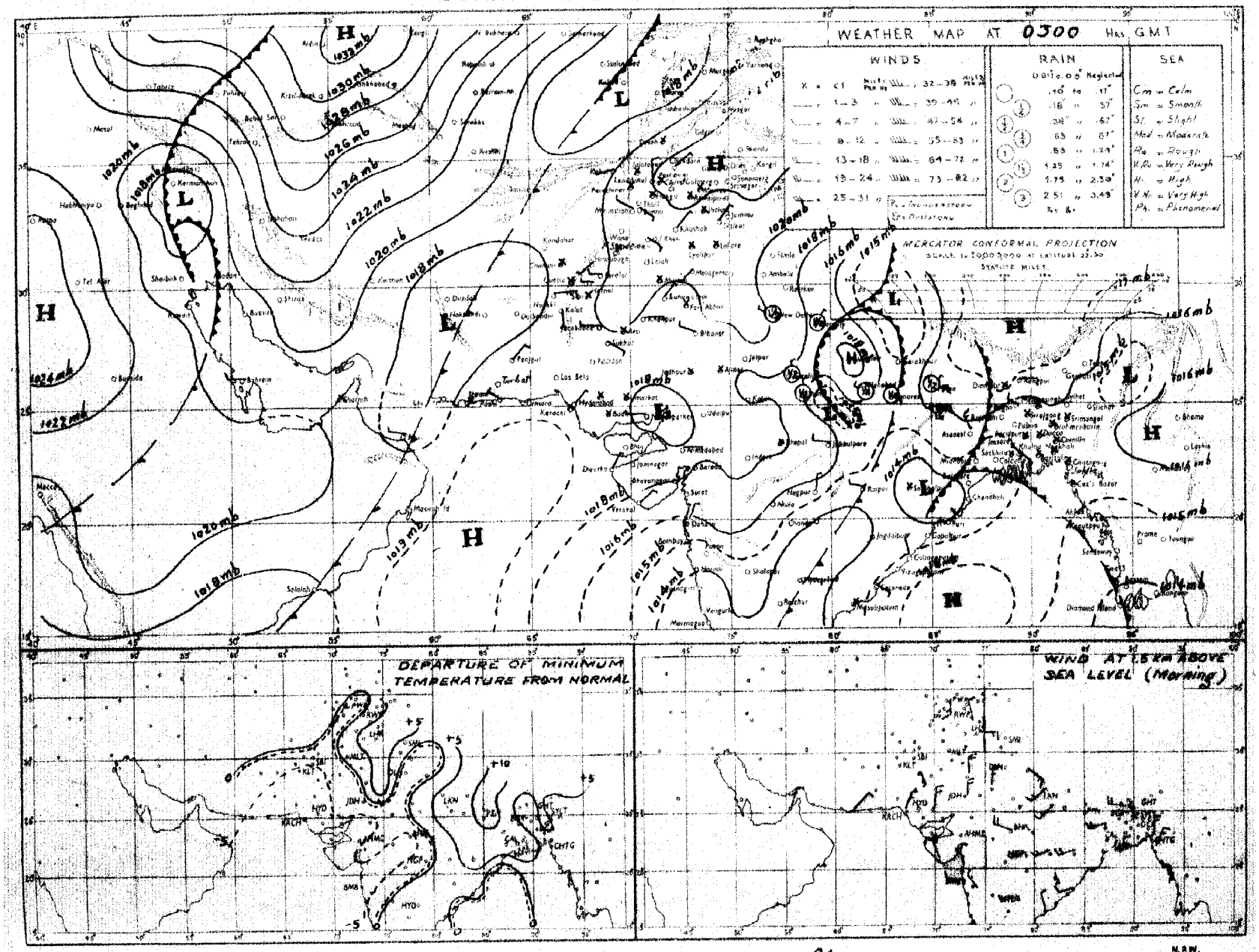


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 21st. FEBRUARY 1954



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

N.R.W.

Monthly Subscription.
Page 1—2.
Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR MONDAY, THE 22ND FEBRUARY, 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 as a trough over Iran.

The western disturbance north of Afghanistan is moving away eastwards. It has induced a secondary over the lower North-West Frontier Province and the adjoining north Punjab.

The western disturbance from United Provinces is moving eastwards with its secondary bordering East Pakistan.

Scattered light rain/drizzle has been reported from the upper North-West Frontier Province and the north Punjab hills.

Night temperatures were:—2-6°F below normal in lower Sind and along Mekran Coast. They were 3-6°F above normal in the North-West Frontier Province, the Punjab, northeast Baluchistan and in East Pakistan outside the Northern sub-divisions where they were 6-9°F above normal.

Forecast valid until the evening of 23rd:—Scattered rain will fall in the upper North-West Frontier Province, Kashmir and the sub-montain districts of the north Punjab. A few thunderstorms/showers are also likely to occur in the Northern and the Deltaic sub-divisions of East Pakistan.

Karachi-11.
The 22nd February, 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	$W_1D_WD_WT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_HD_WT_nT_n$	Departure from Normal of T_XT_X	T_nT_n	Rainfall Since 1st Nov 53 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	2 31 02	96 01 1	118 78	0 0 9 3 0	- - - 85	000 72	7 00 00	96 02 2	129 79	0 0 9 0 7	- - - 65	+ 1	+ 4	0.6	- 4.1	0	140
	Chittagong	000 68	2 27 02	96 01 1	102 83	0 0 9 2 0	- - - 90	000 67	3 13 02	97 01 1	118 77	0 0 9 2 1	- - - 66	+ 6	+ 5	1.8	- 2.2	0.7	108
	Noakhali	000 79	2 00 00	96 02 1	105 85	0 0 9 2 0	- - - 90	000 65	0 00 00	98 00 4	119 73	0 0 9 0 0	- - - 66	+ 8	+ 2	2.7	+ 0.1	0.9	115
	Comilla	000 69	0 00 00	96 00 0	102 89	0 0 9 0 0	- - - 93	000 64	0 00 00	97 00 4	111 74	0 0 9 0 0	- - - 69	+ 9	+ 9	1.9	- 0.8	0.3	94
	Brahmanbaria	000 67	6 05 02	97 03 1	107 82	0 0 9 4 0	0 × 2 91	000 68	6 00 00	97 03 2	121 77	0 0 9 4 0	0 × 0 61	—	—	0.9	- 1.5	0.1	78
	Dacca	000 61	3 34 02	97 01 1	101 86	0 0 9 3 1	- - - 93	000 59	2 09 03	96 02 1	116 81	0 0 9 0 2	- - - 65	—	—	1.0	—	0.5	..
	Narayanganj	000 68	2 00 00	96 01 1	109 87	0 0 9 0 9	9 0 × 88	000 67	1 36 02	96 01 1	123 81	0 0 9 0 9	- - - 67	+ 4	+ 6	1.5	- 0.9	0.3	74
	Mymensingh	000 64	0 00 00	98 00 0	110 83	0 0 9 0 0	- - - 88	000 69	0 00 00	98 00 0	133 77	0 0 9 0 0	- - - 63	+ 7	+ 5	1.1	- 0.7	1.0	91
	Srimangal	000 73	4 00 00	96 01 1	110 79	0 0 9 3 1	- - - 89	000 66	5 00 00	96 02 1	121 69	0 0 9 3 1	- - - 59	+ 4	+ 5	1.5	- 1.7	0.3	98
	Sylhet	..																	..
(Deltaic)	Khulna	000 63	0 00 00	98 00 0	108 87	0 0 9 0 0	- - - 95	000 63	0 05 02	98 00 0	127 75	0 0 9 0 0	- - - 67	+ 10	+ 6	1.7	- 0.7	0.5	68
	Satkhira	000 73	4 00 00	97 02 1	102 88	2 5 7 5 0	- - - 93	000 65	3 31 02	97 03 1	125 74	2 5 7 4 0	- - - 66	+ 7	+ 6	2.8	+ 0.7	0.9	65
	Jessore	000 68	2 00 00	96 03 1	114 89	2 8 6 0 0	- - - 94	000 63	0 36 05	97 00 0	139 73	0 0 9 0 0	- - - 61	—	—	1.6	- 0.8	0.8	65
	Faridpur	000 62	1 34 02	95 05 1	105 84	0 0 9 0 8	3 0 × 92	000 64	1 36 03	94 10 1	122 77	0 0 9 0 8	9 0 × 64	+ 10	+ 6	2.1	- 0.5	0.7	71
	Barisal	000 68	0 00 00	96 00 0	103 88	0 0 9 0 0	- - - 92	000 67	0 13 02	97 00 0	117 75	0 0 9 0 0	- - - 66	+ 9	+ 4	0.8	- 2.0	0.2	81
(North)	Pabna	..																	59
	Rampur Boalia	..																	56
	Sirajganj	000 63	0 00 00	×× 00 0	099 80	0 0 9 0 0	- - - 88	000 62	0 36 05	97 03 0	126 75	0 0 9 0 0	- - - 64	+ 6	+ 8	1.0	- 0.7	0.9	64
	Bogra	000 56	3 05 02	97 01 1	104 84	2 2 7 0 1	- - - 88	000 63	2 31 05	97 01 1	130 74	0 0 9 3 0	- - - 65	+ 5	+ 9	1.3	- 0.5	1.2	69
	Dinajpur	000 61	0 00 00	96 00 0	125 80	0 0 9 0 0	- - - 86	000 56	0 00 00	96 00 0	145 75	0 0 9 0 0	- - - 64	+ 5	+ 9	1.3	- 0.1	1.3	72
	Rangpur	000 ××	2 00 00	×× 01 1	— —	0 0 9 1 0	- - - —	000 ××	2 27 02	97 01 1	- - -	0 0 9 1 0	- - - —	—	—	0.8	- 0.6	0.8	84
KASHMIR	Srinagar†	..																	26
	Gulmerg††	..																	..
	Sonamerg (a)	..																	71
	Drass	..																	26
	Leh ††	..																	3
	Skardu †	..																	6
	Gilgit *	..																	5
	Misgar †	..																	..
	Allabad †	..																	..
PUNJAB (North)	Lyallpur	000 57	5 16 02	96 02 0	179 69	0 0 9 0 5	0 3 × 70	000 52	3 20 02	96 11 4	154 53	0 0 9 0 2	2 2 × 51	- 4	+ 5	2.5	+ 1.3	2.4	12
	Lahore	000 55	7 31 02	96 03 1	178 69	1 2 8 3 6	- - - 71	000 54	7 00 00	95 10 0	151 55	0 0 9 4 5	- - - 53	- 4	+ 7	1.6	- 0.8	1.1	19
	Sialkot	000 57	5 31 04	98 03 1	170 68	3 0 8 2 2	- - - 72	000 56	8 00 00	97 03 1	142 58	4 1 6 4 -	- - - 55	0	+ 7	6.2	+ 2.0	4.6	32
	Jhelum	000 55	8 31 02	97 03 1	178 68	0 0 9 2 4	- - - 70	000 53	8 31 02	97 02 2	149 58	3 5 7 7 -	- - - 56	—	—	7.0	—	6.0	..
	Rawalpindi *	000 53	5 27 02	99 02 2	022 63	0 0 9 3 4	- - - 68	000 51	6 00 00	98 02 2	985 56	0 0 9 6 0	- - - 46	+ 1	+ 3	9.1	+ 0.2	8.7	36
	Murree †	000 41	8 31 02	97 03 1	031 45	0 0 9 1 -	9 × 2 49	003 32	8 11 05	97 03 6	996 40	8 9 3 - -	1 × × ××	+ 3	×	18.5	+ 9.0	17.0	59
	Kakul	000 43	8 31 02	97 03 1	064 56	8 5 4 - -	- - - 59	000 41	8 29 10	94 50 2	041 49	8 7 2 9 -	0 × × 44	—	—	—	—	—	..
	Attock	..																	..
	Khushab	000 55	4 07 02	99 03 1	179 70	0 0 9 0 4	- - - 72	000 55	6 29 02	98 03 1	152 59	0 0 9 6 0	- - - 54	- 1	+ 5	4.8	+ 2.8	4.5	15
(South)	Montgomery	000 55	5 23 02	97 02 1	174 66	0 0 9 3 0	- - - 71							- 5					10
	Lyah	..																	8
	Multan	000 57	6 27 02	96 02 4	177 72	3 2 7 4 0	- - - 73	000 56	5 23 02	95 05 1	157 60	0 0 9 3 0	- - - 55	- 2	+ 6	1.9	+ 0.9	1.8	7
	Khanpur	000 55	6 36 05	96 01 1	170 76	0 0 9 0 4	- - - 78	000 53	0 00 00	96 00 0	159 59	0 0 9 0 0	- - - 51	- 2	+ 2	1.0	+ 0.2	0.9	6
	Bahawalpur	000 55	0 05 02	97 00 0	165 73	0 0 9 0 0	- - - 74	000 54	0 23 02	97 00 1	155 55	0 0 9 0 0	- - - 52	- 5	+ 2	1.1	+ 0.5	1.1	6
	Fort Abbas	000 54	0 07 06	96 00 0	161 70	0 0 9 0 0	- - - 71	000 54	0 23 06	96 00 0	159 58	0 0 9 0 0	- - - 56	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 38	8 00 00	96 03 2	048 55	0 0 9 2 .	- - - 57	008 35	8 00 00	94 51 5	050 42	8 7 5 - -	3 × × 37	+ 6	+ 2	11.1	—	7.5	18
	Chakdara *	000 53	0 18 03	98 00 0	029 63	0 0 9 0 0	- - - 65	000 38	8 09 03	98 03 2	957 40	4 5 7 0 4	0 0 × ××	—	—	13.4	—	11.5	..
	Cherat	000 48	6 13 09	98 03 2	059 54	0 0 9 0 2	- - - 54	000 36	6 31 16	98 03 2	040 48	0 0 9 0 2	- - - 45	- 2	+ 2	16.2	+ 9.0	15.2	29
	Peshawar	000 52	7 09 02	96 01 2	189 64	0 0 9 7 1	- - - 68	000 46	8 00 00	96 02 2	165 56	3 5 7 7 -	- - - 45	0	+ 1	6.2	+ 2.5	5.8	14
	Parachinar †	000 33	7 09 02	98 03 0	027 52	7 1 7 0 0	2 × × 59	000 40	8 00 00	97 02 2	992 44	8 5 7 - -	- - - 37	+ 7	+ 5	8.5	—	7.6	29
	Landi Kotal *	000 34	7 27 04	97 03 2	053 54	0 0 9 2 0	6 × 6 56	000 38	8 00 00	97 02 2	026 47	0 0 9 9 -	3 × 9 38	—	—	9.0	—	9.5	—
	Miranshah *	000 54	5 13 02	99 02 0	048 61	0 0 9 0 3	- - - ××	000 47	7 00 00	98 03 1	021 48	0 0 9 6 4	- - - 43	—	—	3.6	+ 0.5	3.4	13
(Lower)	Bannu	000 50	0 13 02	99 00 0	179 66	0 0 9 0 0	- - - 69	000 52	0 13 02	99 00 0	156 54	0 0 9 0 0	- - - 48	—	—	6.3	—	5.9	11
	D.I. Khan	000 54	0 00 00	97 00 0	179 72	0 0 9 0 0	- - - 78	000 54	6 00 00	97 03 0	147 58	0 0 9 1 0	0 × 9 51	+ 4	+ 4	3.9	+ 2.5	3.7	10
	Wana	..																	11
	Hangu	×××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	×××××	8 00 00	98 03 0	— —	0 0 9 0 4	8 0 × —	—	—	—	—	—	..
	Thall	..																	..
BALUCHISTAN (North)	Fort Sandeman *	000 27	3 00 00	98 01 1	031 65	0 0 9 0 5	- - - 66	000 30	4 00 00	96 01 1	030 45	0 0 9 0 6	- - - 40	+ 5	+ 7	3.6	+ 1.3	3.3	11
	Hindubagh †	000 40	5 23 03	98 01 1	028 63	0 0 9 0 2	- - - 65	000 33	6 00 00	98 03 1	002 38	0 0 9 2 0	- - - 35	—	—	7.5	—	7.1	..
	Loralai *	000 37	2 18 05	96 03 1	035 60	0 0 9 0 2	- - - 62	000 35	6 31 05	96 03 1	029 39	0 0 9 2 0	- - - 36	—	—	3.2	—	3.1	..
	Harnai (a)	000 ××	4 27 02	96 02 0	- - -	0 0 9 0 2	- - - —	000 ××	2 27 02	96 00 0	— —	0 0 9 0 2	- - - —	—	—	6.2	+ 3.2	6.2	14
	Sibi	000 48	0 00 00	97 00 0	152 75	0 0 9 0 0	- - - 77	000 51	1 00 00	96 03 0	157 53	0 0 9 1 0	0 × 0 50	—	—	3.2	—	3.2	5
	Quetta †	000 35	0 00 00	99 00 0	017 61	0 0 9 0 0	- - - 61	000 38	1 00 00	99 01 1	994 47	0 0 9 3 0	- - - 36	—	—	7.7	+ 2.9	7.5	9
	Chaman *	000 44	3 29 02	97 03 0	046 63	0 0 9 0 1	0 9 × 67	000 43	4 00 00	97 01 1	041 53	0 0 9 2 0	8 × 9 52	+ 7	+ 13	7.3	+ 2.6	6.8	8
	Nushki *	000 42	0 09 07	96 00 0	105 67	0 0 9 0 0	- - - 69	000 35	0 09 07	96 00 0	091 61	0 0 9 0 0	- - - 45	—	—	6.8	—	6.8	..
	Dalbandin*	..																	4
	Nokkundi *	..																	2
(South)	Kalat †	000 36	0 18 04	99 00 0	007 60	0 0 9 0 0	- - - 61	000 28	0 13 02	99 00 0	996 38	0 0 9 0 0	- - - 36	+ 7	+ 3	2.4	- 1.3	2.4	7
	Turbat	000 50	0 31 05	98 00 0	155 84	0 0 9 0 0	- - - 86	000 56	0 13 05	98 00 0	179 60	0 0 9 0 0	- - - 57	—	—	8.6	—	8.6	..
	Panjgur *	000 15	0 23 05	97 00 0	030 73	0 0 9 0 0	- - - 73	000 29	0 09 03	97 00 0	043 49	0 0 9 0 0	- - - 44	+ 1	+ 1	2.6	—	2.6	5
	Las Bela	000 38	0 18 02	96 00 0	160 82	0 0 9 0 0	- - - 83	000 46	0 00 00	97 00 0	165 56	0 0 9 0 0	- - - ××	—	—	1.1	—	1.1	8
	Ormara	..																	6
	Pasni	..																	6
	Jiwani	000 49	0 23 10	98 00 0	168 78	0 0 9 0 0	- - - 79	000 56	0 31 03	96 00 0	158 61	0 0 9 0 0	- - - 56	0	- 2	2.7	- 1.5	2.7	6
		000 60	0 23 03	96 00 0	164 77	0 0 9 0 0	- - - 78	000 62	4 00 00	96 03 0	164 65	4 5 6 0 0	- - - 61	—	—	5.4	—	4.3	4
SINDH (Upper)	Rohri	000 47	0 00 00	96 00 0	160 57	0 0 9 0 0	- - - 76	000 56	0 00 00	96 00 0	162 60	0 0 9 0 0	- - - 53	—	—	0.7	—	0.7	..
	Jacobabad	000 43	0 31 03	99 00 1	172 77	0 0 9 0 0	- - - 78	000 47	1 09 02	98 03 0	160 47	0 0 9 0 1	- - - 54	- 2	+ 1	1.7	+ 1.0	1.7	4
	Sukkur	000 49	3 05 02	96 03 1	170 78	0 0 9 0 3	6 0 × 79	000 53	0 00 00	96 00 1	158 56	0 0 9 0 0	9 × × 54	—	—	1.2	—	1.2	4
	Pad Idan	000 51	0 36 02	98 00 0	170 77	0 0 9 0 0	- - - 80	000 49	0 00 00	97 00 0	162 52	0 0 9 0 0	- - - 49	—	—	0.7	—	0.7	..
(Lower)	Karachi (Manora)	..																	8
	Karachi (A.P.)	000 51	0 25 09	99 00 0	162 76	0 0 9 0 0	- - - 80	000 59	0 00 00	96 00 0	158 69	0 0 9 0 0	- - - 61	+ 1	- 2	2.9	+ 1.8	2.0	..
	Badin	000 42	0 25 05	98 00 1	160 79	0 0 9 0 0	- - - 81	000 56	0 00 00	97 00 0	160 60	0 0 9 0 0	- - - 56	-	—	2.2	—	2.2	9
	Nagar Parkar	000 47	0 00 00	98 00 0	157 82	0 0 9 0 0	- - - 86	000 45	0 00 00	98 00 0	161 57	0 0 9 0 0	- - - 51	+ 1	- 6	0.3	- 0.4	0.3	..
	Chhor (Umarkot)	000 ××	0 36 05	97 00 0	- - -	0 0 9 0 0	- - - —	000 ××	0 29 07	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Hyderabad	000 43	0 36 05	97 00 0	163 81	0 0 9 0 0	- - - 85	000 46	0 00 00	97 00 0	154 57	0 0 9 0 0	- - - 53	—	—	0.2	—	0.2	..
Jodhpur		000 46	0 36 02	97 00 0	160 81	0 0 9 0 0	- - - 82	000 47	0 00 00	97 00 0	156 56	0 0 9 0 0	- - - 55	—	—	1.7	+ 1.1	0.6	..
	Veraval	..																	20
Afghanistan	Kabul †	000 25	8 25 02	98 03 2	067 37	8 7 6 - -	- - - 40	000 25	8 29 02	98 03 2	017 30	7 6 8 0 9	- - - 23		—	14.9	—	14.0	12
	Jalalabad	000 51	8 00 00	96 03 1	008 61	8 5 6 - -	- - - 64	000 47	8 09 02	96 02 5	920 56	8 5 6 - -	3 × × 45	—	—	3.2	—	3.1	..
	Kandahar	000 41	4 00 00	98 01 1	011 64	0 0 9 0 9	- - - 67	000 42	7 00 00	97 02 1	979 48	0 0 9 5 0	- - - 40	—	—	2.0	—	1.3	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 22ND FEBRUARY, 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_Lh C_M C_H	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd 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 Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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 66	0 31 02	99 00 0	166 74	0 0 9 0 0	- - - 74	000 61	0 31 02	99 00 0	156 68	0 0 9 0 0	- - - 66	- 2	- 2	1.4	- 1.3	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 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	NhC_L h C_MC_H	D_s v_s app	8 N_s C hshs	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										
Dumra ..	13 248	622 12	0 26 05	99 00 0	168 74	00 9 00	5 5 610	..	0 52 65	1 26 20
Edenfield ..	13 282	576 06	0 14 02	98 00 0	173 78	00 9 00	5 5 008	..	0 52 62	1 00 x0

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

STATION	TEMP 1	2	3	4	CODE :— 5	6	iiiGG 7	8	PoPoPoToTo 9	10	11	TdoTdoTxcX 1 X2 12	13	14	PrPrhrhrhr 15	16	TrTrTdrTdrTxr etc. 17	18	19	55555 20	21	hrhrPrPrPr 22	23	TrTrTdrTdrTxr etc. 24	25	26	27
Karachi	780 15	014 22	091 60		000 47	201 31	855 02	130 25	700 33	095 78	569 22	569 96	301 68	799 95	555 55	349 00	150 97	598 23	090 18	678 00	136 33	456 00	019 98	484 00	079 93	803 50	759 95
Quetta	661 14	829 13	046 60		700 28	055 04	506 11	589 92	301 43	879 91	555 55	648 05	130 46	678 00	120 16	146 70	055 71	446 00	019 91	485 90	009 90	474 00	599 97	793 50	779 92	452 62	939 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 ..	34 09	34 15	33 10	26 03	25 21	25 20				..	02 05	23 04	23 10	26 09	27 14	26 12	33 22	33 18	31 13	27 13	25 15			..
Chhor ..	02 12	04 10	04 10	04 16	03 15	34 13	33 22	32 28	34 34	..							11 07	06 04	35 05	34 12	36 06	31 12	29 23	..
Chittagong ..	35 07	36 10	01 12	04 02	31 05	23 06	25 30	23 42	..	..	30 03	04 06	36 06	35 05	29 03	27 07	09 03	35 06	36 09	02 01	35 05	24 05	21 17	22 40
Cox's Bazar ..	34 12	01 09	02 09	06 03	02 04	25 05	22 27	23 25	..	..	04 10	33 13	03 12	03 16	04 18	06 22	33 09	34 05	01 09	03 03	05 02	17 04	33 11	..
Dacca ..	32 02	29 01	29 01	25 05	26 10	26 18	25 23	26 37	..	..	20 03	22 05	23 06	30 09	30 09	24 20	36 06	34 06	32 07	31 09	30 07	21 08	..	..
Dalbandin ..	..			..	..	..				..	..	..	..							..			..	..
Drosh ..	..	..			03 11	02 15	12 07	21 09	..	..	..	..	..	26 01	16 01	01 08	..	..	Drizzling		..	..	..	..
Fort Sandeman ..				27 02	16 05	26 09	29 20	29 29	29 34	31 41				15 03	21 12	27 17				26 09	30 07	27 18	24 35	25 51
Jacobabad	25 02	21 02	15 03	09 06	36 03	32 10	31 17	30 23	30 23	31 40	13 03	15 03	16 04	24 04	21 05		12 08	16 03	23 07	22 10	27 23	27 39		..
Jhelum ..	30 09	31 08	34 07	33 07	35 05	25 04	30 18	29 25	08 31	..	29 08	32 10	31 08	36 02	30 10	21 03	31 03	36 06	08 02	06 06	32 03	20 15	26 35	..
Jiwani ..	27 05	23 02	19 01	14 01	34 12	34 19	33 19	28 19	29 22	..	26 06	27 07	29 08				26 06	27 07	29 08					
Karachi ..	16 04	16 03	08 09	08 04	08 05	33 14	33 20	33 21	33 27	32 30	32 10	32 05	09 03	02 07	33 08	32 12	31 06	30 04	22 04	26 04	30 10	31 19	29 21	28 29
Khanpur ..	09 05	07 06	06 07	06 07	05 14	35 11	32 21	32 31	33 20	..	05 10	05 04	07 03	26 04	35 06	29 19	17 10	16 03	30 04	36 07	33 06	31 16		..
Lahore ..	31 04	31 07	32 06	32 04	33 05	09 05	24 06	34 20	31 51	32 45	09 08	01 05	33 08	21 08	18 10		29 12	32 14	22 10	32 08	29 06	21 10	28 18	26 39
Multan ..	04 07	04 06	06 05	09 10	07 09	36 04	32 17		..	..	14 08	14 05	30 10	23 02	30 07	30 10	22 08	22 04	17 02	20 04	19 02	30 01	29 29	..
Peshawar ..	..	35 04	32 04	18 03	26 07	22 07	28 20			..	..	14 03	23 03	32 09	27 02	21 10	..	34 17	34 15	36 10	06 04	23 13		..
Quetta ..					19 01	20 05	30 20	27 27	..	..		..	No	ascent	cold	..	..				24 07	26 18		..
Sylhet ..	24 03	21 04	24 07	31 13	30 15	27 20	..	..	..	..	09 11	01 03	31 08	27 19	..	..	11 10	13 04	33 01	29 16	27 17	27 12	22 24	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

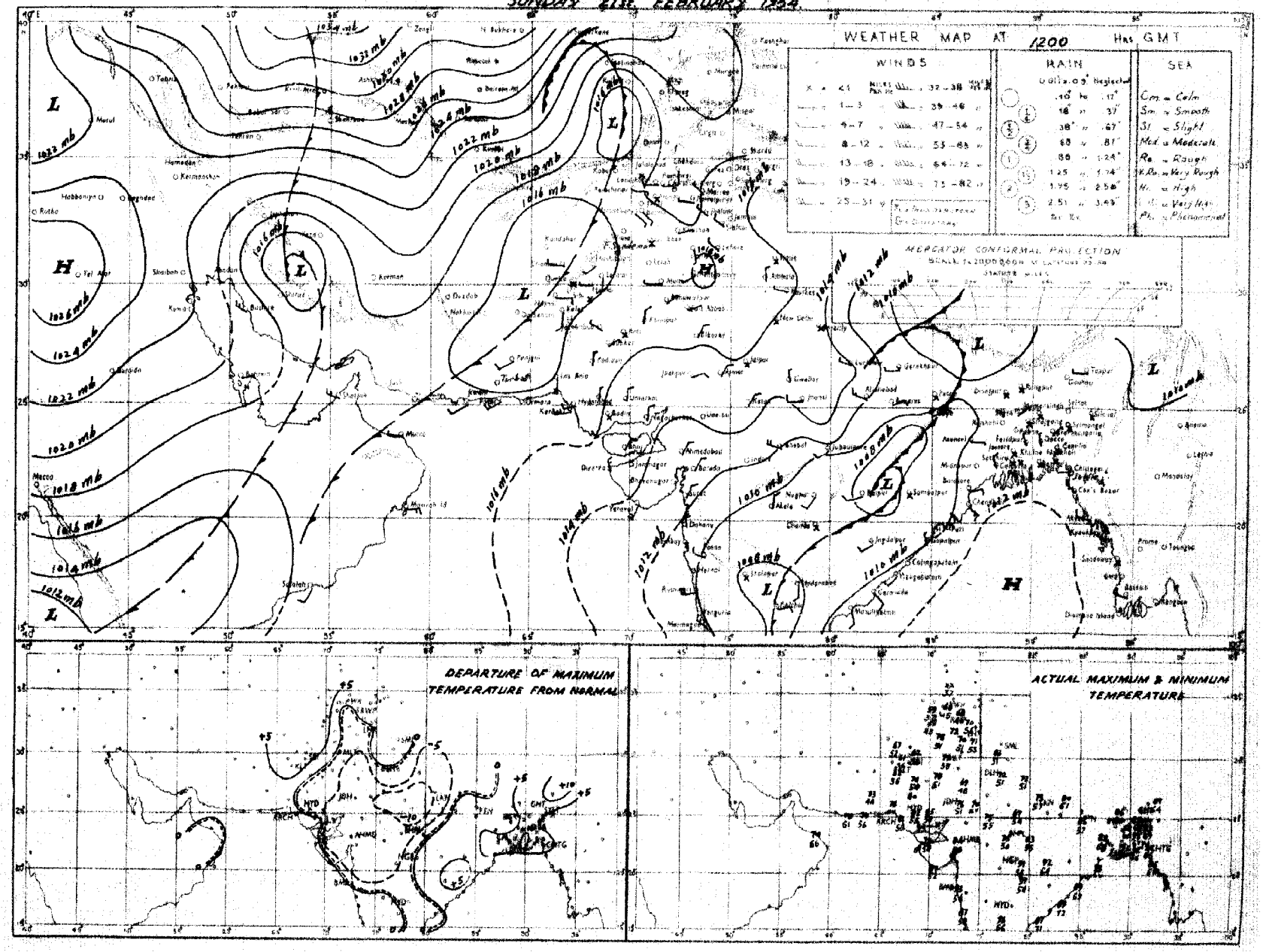
Cloud Observation Data (iiiGG $Cddv_rv_r$)

* 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 Nazeer Printing Works, Karachi

PAKISTAN DAILY WEATHER MAP

SUNDAY 21st FEBRUARY 1954

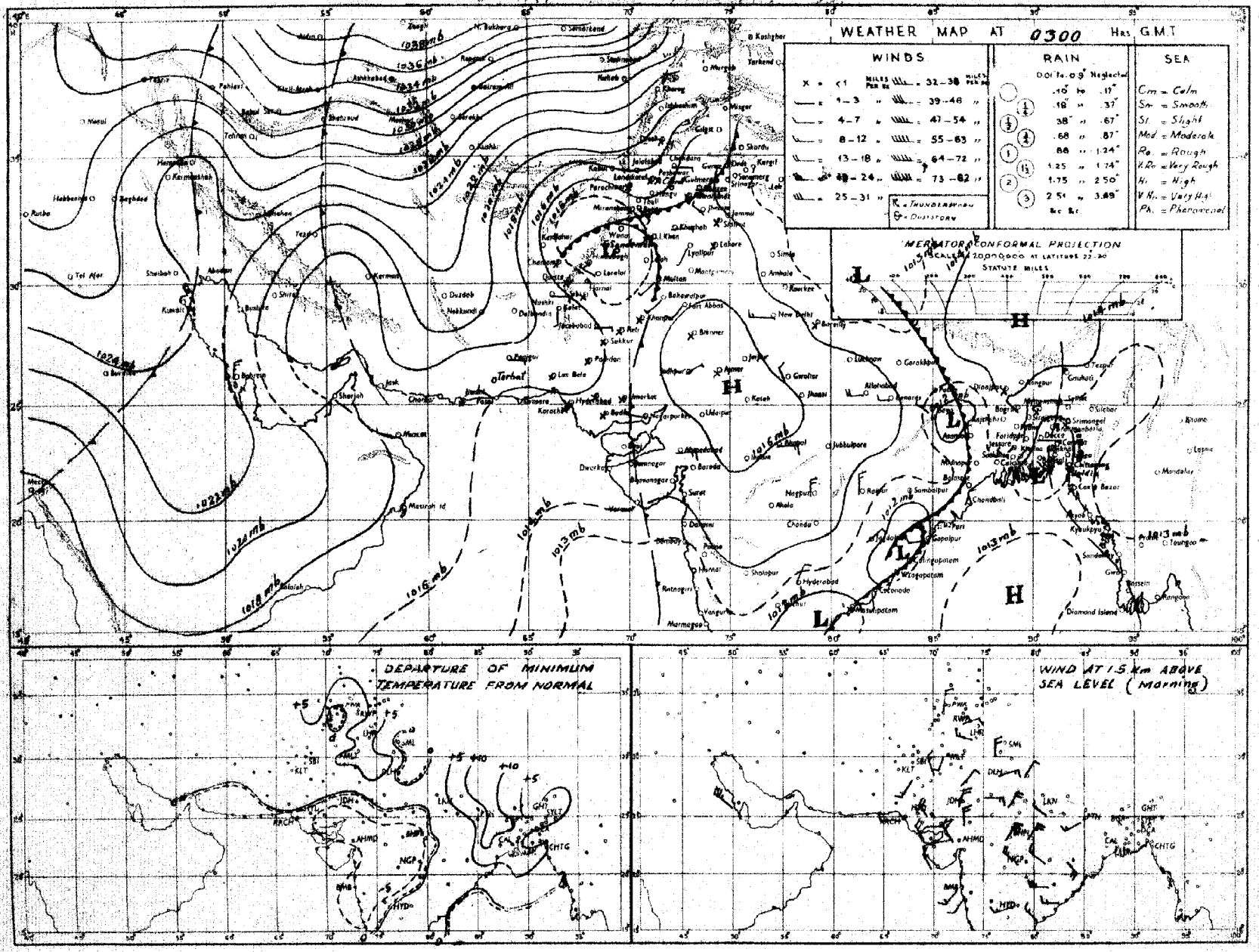


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 22nd FEBRUARY 1954



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

N.R.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR TUESDAY, THE 23RD FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's trough over Iran persists there.

The Secondary western disturbance over the North-West Frontier Province and the north Punjab has moved slightly eastwards and has caused fairly widespread rain in the North-West Frontier Province and the submontane districts of the north Punjab and scattered in northeast Baluchistan and upper Sind. In the rear of this secondary a ridge of high pressure extends from Russian Turkistan to the North-West Frontier Province and north Baluchistan.

The western disturbance from United Provinces with its associated trough has moved away eastwards. Local rain with scattered thundershowers have occurred in the Eastern sub-division of East Pakistan.

Chief amounts of rainfall are:— Comilla 1", Murree ¾", Rawalpindi, Cherat, and Peshawar, ½" each; Khushab, Drosh, Parachinar, Bannu, Kakul and Landikotal ¼" each.

Night temperatures were:—3-6°F above normal in East Pakistan and 5-10°F above normal in the Punjab and the upper North-West Frontier Province.

Forecast valid until the evening of 24th:—Scattered rain will occur in the upper North-West Frontier Province, Kashmir sub-mountain districts of the north Punjab. A few falls of snow also likely over the hills of the north Punjab and Kashmir. Dust raising winds are likely to prevail over Sind and Baluchistan.

Cold WaveWarning :— A mild cold wave is likely to affect north Baluchistan and the interior of Sind during the next 24 hours and will extend to south Baluchistan and coastal Sind thereafter.

Karachi-11.
The ~~23rd~~ February, 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	$W_PD_WD_MT_XT_X$	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	$D_WD_MT_NT_N$	Departure from Normal of T_XT_X	T_NT_N	Rainfall Since 1st Nov. 53 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	0 18 02	96 00 0	088 78	0 0 9 0 0	- - - 86	000 69	0 23 02	96 00 0	129 81	0 0 9 0 0	- - - 66	+ 2	+ 5	0.6	- 3.4	0	140
	Chittagong	000 69	1 20 09	96 01 1	065 80	1 6 9 0 0	- - - 88	000 67	0 13 09	97 00 1	095 78	0 0 9 0 0	- - - 68	+ 4	+ 7	1.8	- 2.2	0.7	108
	Moakhali	000 67	0 00 00	95 05 0	084 82	0 0 9 0 0	- - - 90	000 77	0 00 00	98 00 1	099 78	0 0 9 0 0	- - - 64	+ 8	0	2.7	0	0.9	115
	Comilla	000 69	0 00 00	96 00 1	066 89	0 0 9 0 0	- - - 93	120 59	0 00 00	97 00 6	107 69	0 0 9 0 0	- - - 63	+ 9	+ 3	3.1	+ 0.3	+ 0.5	94
	Brahmanbaria	000 69	2 00 00	97 03 1	067 80	2 0 7 4 0	0 × 6 91	017 59	0 16 02	97 00 0	101 74	0 0 9 0 0	- - - 61	—	—	1.1	- 1.4	0.2	78
	Dacca	000 62	3 31 05	96 03 1	060 83	1 1 7 3 0	- - - 90	000 62	0 13 02	96 00 9	100 75	0 0 9 0 0	8 × × 62	—	—	1.0	—	0.5	..
	Narayanganj	000 66	1 00 00	96 01 1	065 86	0 0 9 3 0	9 × 0 88	006 64	0 18 02	95 05 6	106 77	0 0 9 0 0	9 × × 64	+ 4	+ 3	1.6	- 0.9	0.3	74
	Mymensingh	000 66	0 00 00	98 00 0	076 83	0 0 9 0 0	- - - 87	000 63	0 00 00	98 00 0	113 74	0 0 9 0 0	- - - 65	+ 6	+ 7	1.1	- 0.8	1.0	91
	Srimangal	000 69	0 00 00	96 00 1	105 80	0 0 9 0 0	- - - 89	000 60	0 05 03	96 00 1	095 70	0 0 9 0 0	- - - 58	+ 4	+ 4	1.5	- 1.8	0.3	98
	Sylhet																		..
(Deltaic)	Khulna	000 65	2 25 02	97 02 0	073 84	0 0 9 3 0	- - - 91							+ 6					68
	Satkhira	000 70	8 00 00	97 03 1	068 85	6 4 7 6 -	- - - 89	000 61	0 31 02	98 00 0	097 72	0 0 9 0 0	- - - 61	+ 3	+ 1	2.8	+ 0.7	0.9	65
	Jessore	000 70	2 00 00	96 03 1	105 85	2 8 6 0 0	- - - 90	000 63	0 05 02	97 00 0	110 71	0 0 9 0 0	- - - 58	—	—	1.6	- 0.9	0.8	65
	Faridpur	000 40	0 00 00	97 00 0	095 78	0 0 9 0 0	- - - 81	000 61	0 18 02	94 10 0	099 76	0 0 9 0 0	- - - 61	- 1	+ 3	2.1	- 0.5	0.7	71
	Barisal	000 68	6 00 00	96 02 1	118 85	6 7 7 0 0	- - - 90	000 67	6 18 02	97 01 0	097 76	6 0 7 3 0	- - - 66	+ 7	+ 4	0.8	- 2.0	0.2	84
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 36	0 31 05	97 00 0	060 87	0 0 9 0 0	- - - 89	000 58	0 00 00	97 00 0	095 73	0 0 9 0 0	- - - 61	- 3	+ 5	1.0	- 0.8	0.9	64
	Bogra	000 60	3 27 02	97 03 1	068 86	0 0 9 3 2	- - - 87	000 56	0 27 02	96 00 0	100 74	0 0 9 0 0	- - - 61	+ 4	+ 5	1.3	- 0.6	1.2	69
	Dinajpur	000 49	0 00 00	96 00 0	091 85	0 0 9 0 0	- - - 90	000 59	0 00 00	96 00 0	115 68	0 0 9 0 0	- - - 59	+ 9	+ 4	1.3	- 0.1	1.3	72
	Rangpur	000 ××	4 00 00	×× 03 1	— —	0 0 9 1 0	- - - —	000 ××	0 05 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 0.7	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Alisbad †																		..
PUNJAB (North)	Lyallpur	000 56	6 00 00	96 02 0	113 71	0 0 9 3 0	- - - ××	000 54	6 20 02	96 02 0	068 58	0 0 9 0 5	0 6 × 53	×	+ 14	2.5	+ 1.3	2.4	12
	Lahore	000 55	8 31 02	96 03 2	109 69	1 2 8 8	- - - 71	000 53	5 00 00	95 05 1	080 54	5 5 6 0 0	- - - 54	- 4	+ 8	1.6	- 0.8	1.1	19
	Sialkot	000 60	6 00 00	96 03 1	111 65	6 1 6 0 0	- - - 65	000 55	7 09 02	97 03 1	070 58	5 1 6 4 0	- - - 56	- 7	+ 8	6.2	+ 1.9	4.6	32
	Jhelum	000 56	8 29 03	96 02 2	121 65	0 0 9 2 -	- - - 66	008 52	8 23 03	95 63 6	084 55	5 7 5 2 -	3 × 9 54	—	—	7.1	—	6.1	..
	Rawalpindi *	000 52	7 00 00	99 20 5	017 59	5 2 7 3 0	3 × 0 63	052 50	7 00 00	95 50 6	943 52	5 2 8 3 0	8 × 0 50	- 4	+ 7	9.7	+ 3.7	9.2	36
	Murree †	013 35	8 13 16	96 61 6	968 38	8 9 3 - -	6 × × 42	076 32	8 11 09	90 77 8	913 31	8 - 0 - -	5 × × 31	- 4	- 1	19.3	+ 9.6	17.7	59
	Kakul	018 45	8 31 04	94 50 5	017 45	8 7 2 - -	9 × × ××	030 41	8 31 02	96 63 0	964 41	8 7 2 8 -	3 × × 40	—	—	—	—	—	..
	Attock																		..
	Khushab	000 59	4 31 03	98 01 1	105 68	0 0 9 6 0	- - - 72	019 54	6 05 02	97 03 1	091 56	6 2 6 0 0	2 × × 55	- 1	+ 6	5.0	+ 3.0	4.7	15
(South)	Montgomery	000 55	6 00 00	96 01 1	105 70	6 5 7 0 0	- - - 72	000 51	0 23 02	96 00 0	066 59	0 0 9 0 0	- - - 53	- 4	+ 6	1.3	0	1.3	10
	Leiah																		8
	Multan	000 60	4 13 02	96 01 4	103 74	0 0 9 3 0	- - - 75	000 54	0 18 02	95 05 1	073 61	0 0 9 0 0	- - - 56	0	+ 7	1.9	+ 0.8	1.8	7
	Khanpur	000 58	0 22 03	96 00 0	091 78	0 0 9 0 0	- - - 81	000 53	0 23 02	96 00 0	074 59	0 0 9 0 0	- - - 54	+ 1	+ 5	1.0	+ 0.2	0.9	6
	Bahawalpur	000 53	0 00 00	97 00 0	098 79	0 0 9 0 0	- - - 79	000 50	0 23 02	97 00 0	069 56	0 0 9 0 0	- - - 54	0	+ 4	1.1	+ 0.5	1.1	6
	Fort Abbas	000 51	0 00 00	96 00 0	109 73	0 0 9 0 0	- - - 76												8
N. W. F. P. (Upper)	Drosh *	011 38	8 00 00	95 50 5	588 45	8 7 6 - -	9 × × 47	031 32	2 00 00	96 01 5	980 41	2 2 7 0 0	9 × × 39	- 4	+ 11	11 3	—	7.9	18
	Chakdara *	012 49	8 05 03	98 20 5	964 53	6 5 7 4 -	7 × 4 70	012 46	8 34 03	98 03 2	926 50	8 5 7 3 -	5 × 3 45	—	—	13.5	—	11.6	..
	Cherat	010 45	8 05 05	96 03 2	010 42	8 2 3 - -	- - - 49	052 50	0 31 05	98 00 0	971 42	0 0 9 0 0	- - - ××	- 7	—	16.9	+ 9.6	15.8	29
	Peshawar	003 51	8 00 00	96 60 6	133 58	6 8 6 2 -	5 × 9 61	039 49	9 00 00	91 47 6	995 50	9 - 0 - -	9 × × 50	- 7	+ 4	6.6	+ 2.9	6.2	14
	Parachinar †	013 39	8 00 00	96 20 2	959 43	8 4 5 - -	2 × × 45	035 18	0 00 00	99 00 0	914 39	0 0 9 0 0	- - - 34	- 7	+ 1	8.4	—	7.9	29
	Landi Kotal *	000 45	8 36 07	97 02 2	985 50	0 0 9 9 -	8 × 9 55	028 39	0 00 00	97 00 0	945 43	0 0 9 0 0	0 × × 38	—	—	9.3	—	8.8	—
(Lower)	Miranshah *	000 52	8 11 05	98 03 1	985 57	4 5 6 6 -	- - - 59	000 47	8 00 00	98 03 1	950 48	4 6 6 6 -	- - - 47	—	—	3.6	+ 0.4	3.4	13
	Bannu	000 51	8 09 02	98 03 0	119 65	0 0 9 6 -	- - - 66	032 50	0 00 00	99 00 0	092 51	0 0 9 0 0	- - - ××	—	—	6 6	—	6.3	11
	D.I. Khan	000 53	6 13 02	97 03 0	129 71	0 0 9 1 0	0 × 9 74	000 51	0 05 02	96 00 0	083 54	0 0 9 0 0	- - - 54	0	+ 7	3.9	+ 2.5	3.7	10
	Wana																		11
	Haripur	xxxxx	8 00 00	98 02 0	- - - -	0 0 9 0 6	9 0 × —	xxxxx	6 00 00	98 02 0	— —	0 0 9 0 3	7 0 × —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 40	5 00 00	96 02 1	957 60	5 8 6 4 0	- - - 60	000 14	0 23 03	95 04 5	984 45	0 0 9 0 0	- - - 43	- 1	+ 6	3.6	+ 1.3	3.3	11
	Hindubagh †	000 41	4 23 07	96 05 5	979 56	4 2 6 0 0	- - - 61	000 27	0 23 09	94 05 1	968 35	0 0 9 0 0	- - - 34	—	—	7.5	—	7.1	..
	Loralai *	000 40	2 23 05	96 03 1	959 62	0 0 9 2 0	- - - 63	000 20	0 27 05	96 00 0	960 43	0 0 9 0 0	- - - 38	—	—	3.2	—	3.1	..
	Harnai (a)	000 ××	3 13 02	96 01 0	- - - -	0 0 9 0 2	- - - —	000 ××	0 27 02	96 00 0	— —	0 0 9 0 6	- - - —	—	—	—	—	—	14
	Sibi	000 58	0 13 05	97 00 0	099 75	0 0 9 0 0	- - - 75	000 46	0 31 09	96 00 0	090 67	0 0 9 0 0	- - - 53	—	—	3.2	—	3.2	5
	Quetta †	000 37	4 34 05	97 02 5	976 57	0 0 9 4 0	2 × 0 61	000 20	0 36 02	97 00 0	975 37	0 0 9 0 0	- - - 34	—	—	7.7	- 2.8	7.5	9
	Chaman *							000 29	0 18 03	97 00 0	039 42	0 0 9 0 0	- - - 37		- 2	7.3	+ 2.6	6.8	8
	Nushki *	000 41	9 31 16	93 31 3	091 65	9 - 0 - -	4 × × 71	000 23	0 36 09	96 00 0	132 47	0 0 9 0 0	- - - 38	—	—	6.8	—	6.8	..
	Dalbandin*	000 43	6 29 07	94 06 1	005 73	6 5 7 0 0	- - - 76	000 38	0 07 03	94 05 1	041 43	0 0 9 0 0	- - - 42	+ 5	+ 1	3.5	+ 1.1	3.5	4
	Nokkundi *	000 57	0 32 13	98 05 4	023 57	0 0 9 0 0	- - - 74	000 40	0 36 03	95 05 4	082 42	0 0 9 0 0	- - - 42	—	—	1.4	—	1.4	2
(South)	Kalat †	000 37	0 31 04	99 00 0	990 53	0 0 9 0 0	- - - 58	000 20	0 00 00	99 00 0	000 34	0 0 9 0 0	- - - 31	+ 3	- 2	2.4	- 1.3	2.4	7
	Turbat	000 64	0 31 05	98 00 0	112 81	0 0 9 0 0	- - - 82	000 40	0 05 09	95 05 0	135 63	0 0 9 0 0	- - - 59	—	—	8.6	—	8.6	..
	Panjgur *	000 36	0 31 05	97 00 0	010 67	0 0 9 0 0	- - - 69	000 26	0 36 07	97 00 0	031 48	0 0 9 0 0	- - - 42	- 3	—	2.6	—	2.6	5
	Las Bela	000 46	0 23 02	96 00 0	093 84	0 0 9 0 0	- - - 85	000 32	0 31 05	95 05 0	114 70	0 0 9 0 0	- - - ××	—	—	1.1	—	1.1	8
	Ormara	000 49	6 23 05	97 03 6	994 61	0 0 9 2 0	4 × 9 64												6
	Pasni	000 62	0 23 13	98 00 0	115 73	0 0 9 0 0	- - - 80	000 35	0 36 09	94 07 4	132 66	0 0 9 0 0	- - - 60	+ 1	+ 2	2.7	- 1.6	2.7	6
	Jiwani	000 65	3 25 07	96 01 1	112 75	3 5 6 0 0	- - - 76	000 63	1 02 07	95 05 1	135 67	0 0 9 3 0	- - - 64	—	—	5.4	—	4.3	4
SINDH (Upper)	Rati																		..
	Jacobabad	000 55	0 00 00	96 00 3	××× 62	0 0 9 0 0	- - - 84	000 56	0 00 00	96 00 0	××× 60	0 0 9 0 0	- - - 50	—	—	0.7	—	0.7	..
	Sukkur	000 50	0 31 02	98 00 1	097 77	0 0 9 0 0	- - - 80	000 48	0 25 02	95 28 9	088 60	0 0 9 0 0	- - - 55	0	+ 2	1 7	+ 0.9	1.7	4
	Padidan	000 52	0 00 00	96 00 0	094 77	0 0 9 0 0	- - - 82	000 57	0 00 00	96 00 0	084 57	0 0 9 0 0	- - - 53	—	—	1.2	—	1.2	4
(Lower)	Karachi (Manora)	000 39	0 18 03	98 00 0	104 81	0 0 9 0 0	- - - 82	000 51	0 00 00	97 00 0	091 52	0 0 9 0 0	- - - 51	—	—	0.7	—	0.7	..
	Karachi (A.P.)	000 62	2 27 09	99 01 1	111 75	2 6 4 0 0	- - - 77	000 63	0 31 09	97 00 0	096 68	0 0 9 0 0	- - - 67	- 2	+ 4	2.9	+ 1.8	2.0	8
	Badin	000 49	0 25 09	98 00 0	106 78	0 0 9 0 0	- - - 81	000 59	0 00 00	96 06 0	100 68	0 0 9 0 0	- - - 60	—	—	2.2	—	2.2	..
	Nagar Parkar	000 48	0 27 02	98 00 0	097 86	0 0 9 0 0	- - - 90	000 61	0 00 00	98 00 0	092 64	0 0 9 0 0	- - - 54	+ 5	- 1	0 3	- 0.4	0.3	9
	Chhor (Umarkoot)	000 ××	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —							—					..
	Hyderabad	000 49	0 27 02	97 00 0	090 85	0 0 9 0 0	- - - 85	000 59	0 20 02	97 00 0	094 63	0 0 9 0 0	- - - 59	—	—	0.2	—	0.2	..
		000 38	0 23 05	97 00 0	096 87	0 0 9 0 0	- - - 90	000 42	0 00 00	97 00 0	088 61	0 0 9 0 0	- - - 54	+ 7	- 1	1.7	+ 1.1	0.6	..
North-West	Veraval																		20
Afghanistan	Kabul †	000 31	8 29 02	90 03 2	002 42	8 7 6 - -	- - - 44							—					12
	Jalalabad*	000 54	8 05 02	96 02 2	940 61	8 5 6 - -	- - - 63	000 32	0 23 05	97 00 5	092 55	0 0 9 0 0	9 × × 43	—	—	3.2	—	3.1	..
	Kandahar																		..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 23RD FEBRUARY, 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	$W_1D_1D_2T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VV ww W	PPP TT	Nh C_L h C_M C_H	$W_1D_1D_2T_nT_n$	Departure from Normal of Tx Tx	T_n T_n	Rainfall Since 1st Nov. 53 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	27
Persia	Cherbar																		4
	Jask																		5
	Meshed																		10
	Bushire																		11
Arabia	Muscat	000 61	0 31 05	99 00 0	133 76	0 0 9 0 0	- - - 77	000 64	0 27 02	99 00 0	140 72	0 0 9 0 0	- - - 68	+ 1	0	1.4	- 1.3	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 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	NhC$_L$ h C_MC_H	D_s v_s app	8 N_s C hshs	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										
Teesus ..	23 248	596 12	0 32 15	99 00 0	141 79	00 9 00	3 5 335	..	0 05 54	1 32 x2

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

STATION	TEMP			CODE :—		iiiGG		PoPoPoToTo			TdoTd₁TxcX₁X₂			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 22	154 60	000 33	211 54	854 98	155 07	700 24	086 38	509 06	589 96	301 49	799 91	555 55	339 00	160 79	668 00	145 57	446 00	009 98	464 00	699 92	783 50	739 97	572 50	869 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
Bogra	33 08	33 10	32 11	29 06	25 18	24 25	24 28				29 21	28 20	26 15	24 12	25 16	26 12	34 03	33 03	25 85	25 08	24 12	23 13	27 19	..
Chhor	18 01	23 03	18 03	23 04	27 13	28 19	28 23	28 31	..	..	..	..	..	..	..	..	31 08	31 09	30 09	32 09	29 07	27 34	..	..
Chittagong	28 05	28 08	31 02	05 04	21 03	18 08	22 24	..	..	..	03 13	03 19	01 18	25 13	23 07	21 13	17 09	17 04	18 02	21 03	20 08	25 08	26 16	30 37
Cox's Bazar	26 11	28 06	26 01	07 04	12 04	19 07	25 23	..	..	..	29 08	29 09	28 07	28 06	13 01	23 13	17 07	19 04	24 04	27 04	19 06	26 17	22 31	28 25
Dacca	35 03	36 01	25 02	22 05	22 08	24 10	25 23	..	..	..	05 05	06 02	29 04	29 11	27 12	..	10 05	03 01	30 05	28 05	22 09	23 13	27 19	..
Dalbandin	..	..	06 07	36 03	25 10	..	..	..	..	..	..	..	06 06	34 10	29 15	29 35	..	..	07 05	32 09	33 13	32 34		..
Drosh	..	..	No	ascent	..	..	..	..	..	..	..	..	No	ascent		..	..	..	..	..	22 06	21 14	13 07	..
Fort Sandeman	..	..	..	26 02	20 11	24 19	23 23	..	..	..	..	..	..	26 16	27 16		..	..	..	20 03	29 13		..	..
Jacobabad	21 04	23 04	19 05	23 09	23 15	26 18	26 31	28 42	27 61	27 65	33 12	31 06	27 10	30 12	30 11	30 14	34 08	35 10	33 10	31 19	29 24	31 12	..	..
Kholum	34 05	30 06	33 06	12 04	13 04	23 17	..	..	..	..	..	..	..	..	..	..	05 02	33 05	18 04	28 06	26 17		..	..
Jiwani	25 09	22 03	22 03	..	..	..	..	..	..	..	29 07	29 15	30 20	33 12	35 14	29 24	05 35	04 20	04 20	03 15	02 13	29 40	..	..
Karachi	26 09	27 10	27 10	27 14	29 23	31 27	30 31	27 38	27 45	27 61	29 18	29 23	29 24	34 15	35 19	..	34 23	34 33	34 43	..	..	..	..	..
Khanpur	20 04	19 03	21 04	24 20	23 10	25 21	26 33	28 42	..	..	..	..	..	..	..	..	26 15	29 16	28 22	28 22	..	..	..	..
Lahore	30 06	31 09	31 09	30 09	18 11	19 18	26 20	27 46	..	..	11 06	17 06	09 03	22 11	26 05	..	19 04	22 06	22 07	..	..	..	..	..
Multan	21 03	22 02		—	..			..	..	..	..		No	ascent	..	..	19 13	21 13	27 11	31 11	27 10	30 24	28 33	..
Peshawar	..		No	ascent				..		..	..	..	No	ascent		..	..	19 01	10 03	..				..
Quetta		..			29 07	26 18	27 40		..	..			No	ascent							27 09	28 21	..	..
Sylhet	25 03	25 05	28 08	25 12	24 11	25 26	25 64	..	..	..	36 05	24 10	24 07	21 07	27 12	26 18	09 20	05 09	29 03	27 04	27 12	26 14	..	..
Veraval																								
Bushire																								
Sharjah																								

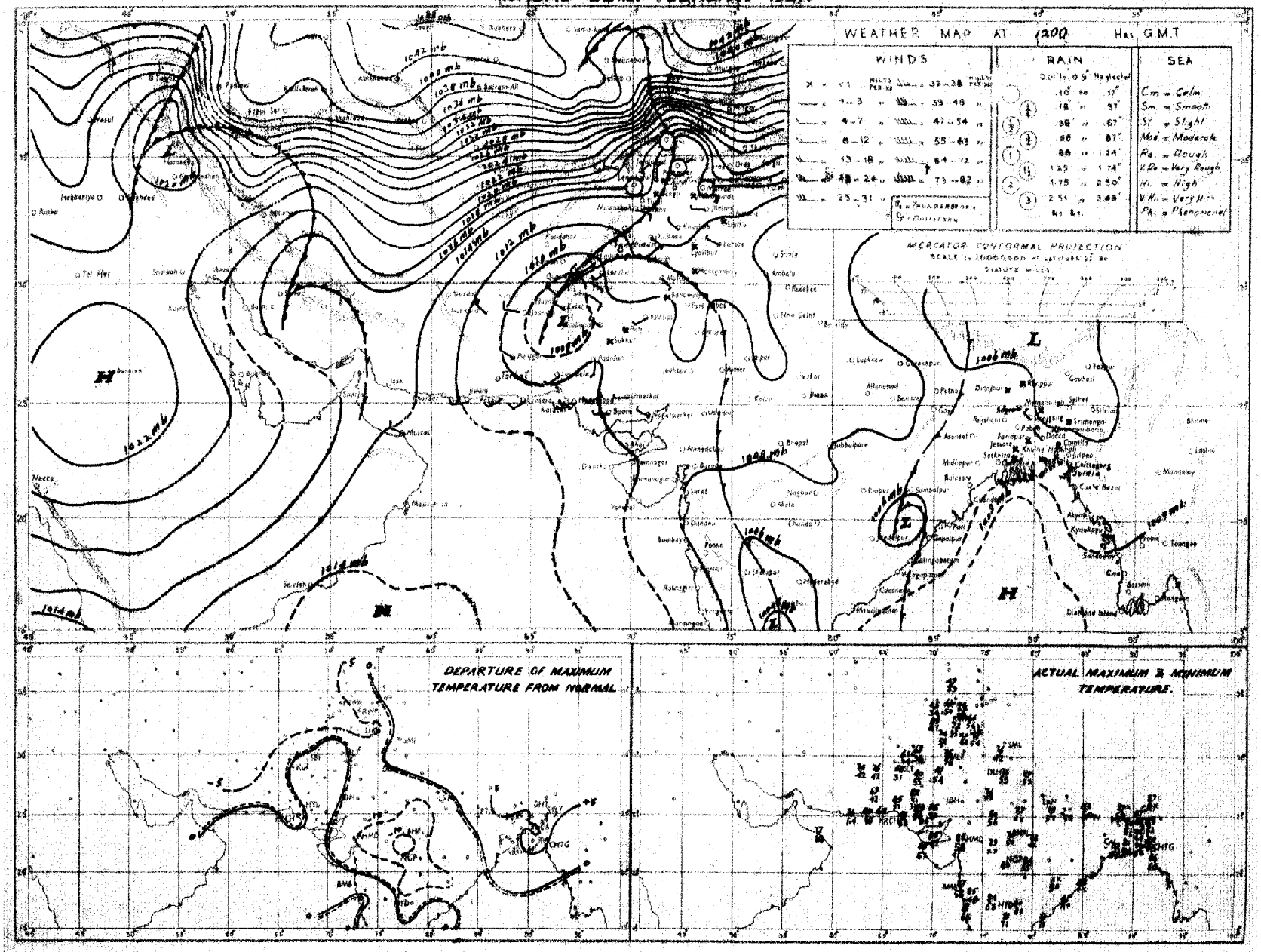
Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

* 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, 4.3, 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

MONDAY 22nd. FEBRUARY 1944.

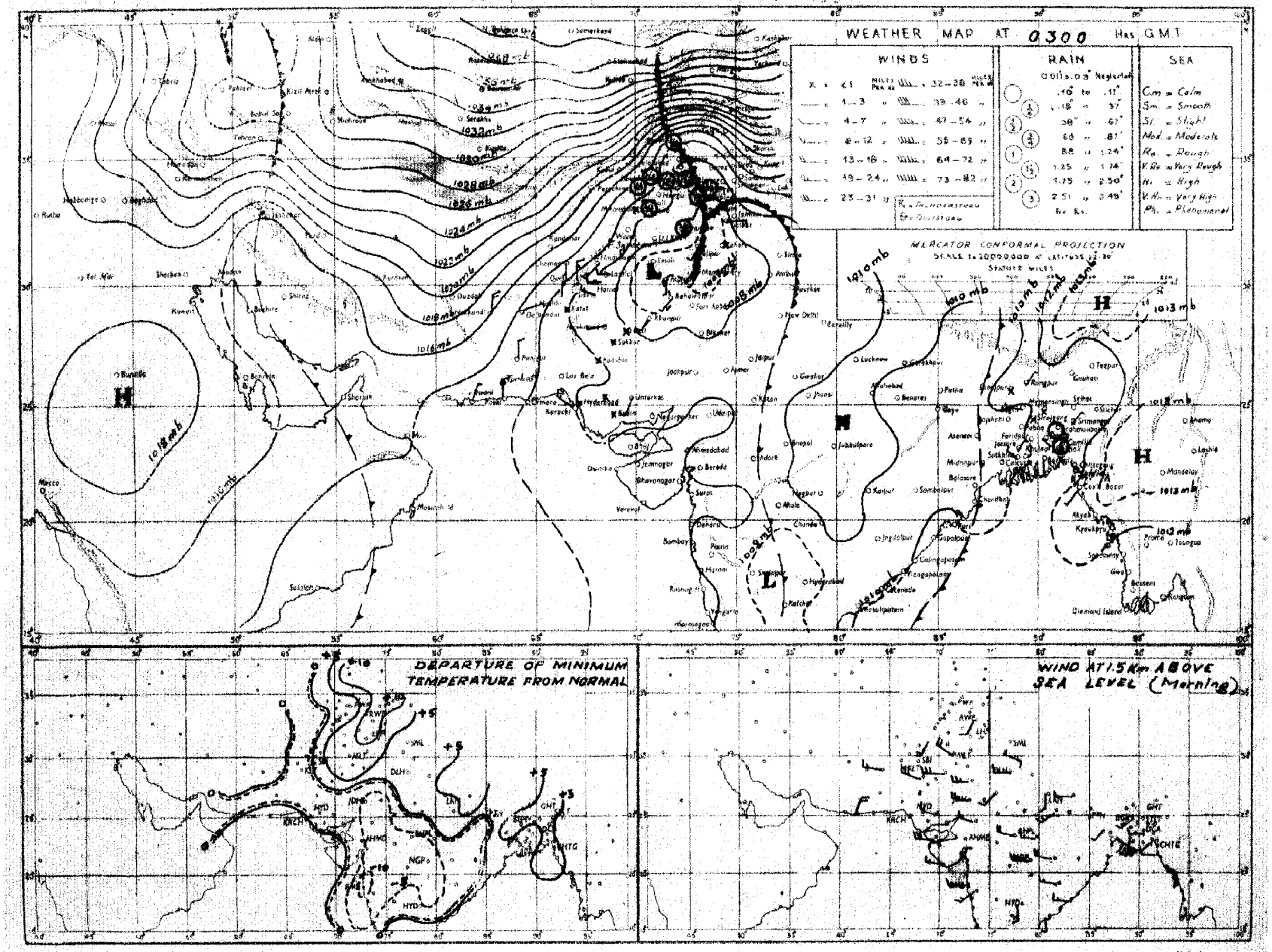


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 23rd FEBRUARY 1954



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

N.R.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR WEDNESDAY, THE 24TH FEBRUARY, 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 North-West Frontier Province and the Punjab has moved to Punjab (India). It has caused fairly widespread rain/thundershowers in the north Punjab and upper North-West Frontier Province.

The ridge of high bordering West Pakistan is less marked. Scattered dust raising winds/duststorms have occurred in Baluchistan and the south Punjab. Another western disturbance lies over southeast Iraq and adjoining Arabia.

A trough of low is bordering East Pakistan.

Chief amounts of rainfall are:—Sialkot 1½", Lahore and Khushab 1" each, Rawalpindi and Murree ¾" each, Lyallpur, Jhelum, and Cherat ½" each and Noakhali ¼".

Night temperatures were:—5-10°F below normal in Baluchistan and 3-5°F below normal in upper Sind, North-West Frontier Province and the western districts of north Punjab. They were 4-8°F above normal in East Pakistan.

Forecast valid until the evening of 25th:—Scattered thundershowers will occur in the north Punjab hills. A few thundershowers may also occur in the Deltaic and Eastern sub-divisions of East Pakistan.

Karachi-11.
The ~~24th~~ 23 February, 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	NhCLh CMCM WtDWDWTxTx	RRR TdTd	At 0300 Hrs. G. M. T. of date. N dd ff	VV ww W	PPP TT	NhCLh CMCM DWDWTnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov 53 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 18 02	96 00 0	081 78	0 0 9 0 0	- - - 88	000 69	3 09 02	96 03 1	107 79	0 0 9 4-0	- - - 66	+ 4	+ 5	0.6	- 4.2	0	140
	Chittagong	000 69	1 23 09	96 01 1	067 78	1 1 8 0 0	- - - 84	000 67	3 13 05	97 01 1	106 78	0 0 9 2 0	- - - 67	0	+ 6	1.8	- 2.3	0.7	108
	Noakhali	030 65	2 00 00	97 01 3	064 78	0 0 9 2 0	- - - 06	030 71	3 00 00	96 03 1	099 76	2 1 5 2 0	- - - 67	+ 4	+ 3	3.0	+ 0.3	1.2	115
	Comilla	000 69	5 13 02	96 03 0	060 81	5 3 5 0 0	- - - 87	000 73	0 13 05	97 00 1	101 77	0 0 9 0 0	- - - 67	+ 3	+ 7	3.1	+ 0.2	0.5	94
	Brahmanbaria	000 65	3 00 00	97 03 1	063 82	0 0 9 4 0	0 × 6 87	000 71	8 18 02	97 03 1	103 78	6 4 4 4 0	0 × 2 66	—	—	1.1	+ 0.4	0.2	78
	Dacca	000 56	1 00 00	96 01 1	052 86	1 2 6 0 0	- - - 88	000 70	8 23 07	96 03 2	099 75	8 6 3 - -	- - - 64	—	—	1.0	—	0.5	..
	Narayanganj	000 68	2 18 02	96 01 1	059 82	0 0 9 3 6	6 0 0 86	000 69	1 18 02	96 01 4	096 77	0 0 9 3 0	6 × 0 67	+ 2	+ 8	1.6	- 0.9	0.3	74
	Mymensingh	000 65	0 00 00	97 00 0	058 81	0 0 9 0 0	- - - 86	000 69	0 00 00	97 00 0	102 77	0 0 9 0 0	- - - 65	+ 5	+ 7	1.1	- 0.8	0.9	91
	Srimangal							000 69	7 00 00	96 02 1	105 71	5 8 6 3 0	- - - 61		+ 7	1.5	- 1.9	0.3	98
	Sylhet																		..
(Deltaic)	Khulna	000 63	0 18 02	97 00 0	061 82	0 0 9 0 0	- - - 91	000 71	0 23 02	99 03 0	101 76	1 5 7 0 0	- - - 67	+ 6	+ 5	1.7	- 0.0	0.5	68
	Satkhira	000 69	2 00 00	97 02 1	065 82	2 5 7 5 0	- - - 89	000 73	5 23 02	96 03 4	097 78	4 4 7 6 0	- - - 65	+ 3	+ 5	2.9	+ 0.6	0.9	65
	Jessore	000 62	2 00 00	96 03 2	056 81	2 8 6 0 0	- - - 88	000 71	0 20 03	96 00 0	095 74	0 0 9 0 0	- - - 63	—	—	1.6	- 1.0	0.8	65
	Faridpur	000 64	2 00 00	95 05 1	066 81	2 4 8 0 0	6 × × 88	000 70	0 18 02	94 10 0	099 75	0 0 9 0 0	- - - 62	+ 5	+ 4	2.1	- 0.6	0.7	71
	Barisal	000 61	0 00 00	96 00 0	054 83	0 0 9 0 0	- - - 87	000 67	4 00 00	96 03 0	097 70	4 3 9 0 0	- - - 67	+ 4	+ 5	0.8	- 2.1	0.2	81
(North)	Pabna																		59
	Rangpur Bogra																		56
	Sirajganj	000 64	0 00 00	×× 00 0	051 86	0 0 9 0 0	- - - 87							+ 5					64
	Bogra	000 53	1 23 02	97 03 1	050 85	1 1 8 0 0	- - - 88	000 67	1 27 05	97 01 1	090 76	0 0 9 3 0	- - - 64	+ 5	+ 8	1.3	- 0.6	1.2	69
	Dinajpur	000 59	0 00 00	96 00 0	073 82	0 0 9 0 0	- - - 88	000 62	0 00 00	96 00 0	109 78	0 0 9 0 0	- - - 61	+ 7	+ 6	1.3	- 0.1	1.3	72
	Rangpur	000 ××	0 00 00	96 00 0	— —	0 0 9 0 0	- - - —	000 ××	1 02 02	97 01 1	— —	0 0 9 1 0	- - - —	—	—	0.8	- 0.7	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miazar †																		..
	Allabad †																		..
PUNJAB (North)	Lyallpur	000 56	7 05 02	95 17 9	026 70	7 3 8 0 0	1 × × 72	060 46	0 34 02	96 00 9	097 47	0 0 9 0 0	9 × × 46	- 2	0	3.1	+ 1.9	3.0	12
	Lahore	000 55	7 07 05	96 17 2	038 67	4 4 9 5 0	8 × 5 73	105 47	2 36 03	96 01 9	088 51	0 0 9 3 0	8 × 0 49	- 2	+ 5	3.7	+ 1.3	2.2	19
	Sialkot	039 55	6 05 04	97 02 6	051 62	2 1 6 4 0	- - - 62	134 46	4 31 02	97 01 9	092 50	0 0 8 1 0	- - - 49	- 10	+ 1	7.5	+ 3.3	5.9	22
	Jhelum	030 54	8 00 00	97 95 9	049 61	3 7 6 2 -	1 × 9 ××	048 46	1 31 02	97 07 9	104 9×	0 0 9 3 0	- - - 49	—	—	8.0	—	7.1	..
	Rawalpindi *	049 44	7 36 05	96 50 9	999 50	7 3 5 0 0	3 × × 66	071 42	0 00 00	99 03 0	938 45	0 0 9 0 0	- - - 41	- 1	- 2	10.4	+ 4.4	9.9	36
	Murree †	060 30	9 11 10	90 95 6	906 30	9 - 0 - -	7 × × 37	085 19	0 31 03	98 00 9	935 25	0 0 9 0 0	9 × × 23	- 9	- 9	20.1	+ 10.3	16.3	59
	Kakul	016 35	8 05 10	95 50 5	942 44	8 7 1 0 -	4 × × 53	016 35	1 09 03	99 01 2	979 39	1 2 1 0 0	- - - 38	—	—	20.2	—	18.7	..
	Khushab	100 58	8 16 02	97 02 6	047 64	8 2 6 - -	7 × × 66	100 45	0 29 03	99 00 0	103 46	0 0 9 0 0	- - - 43	- 7	- 6	6.0	+ 3.9	5.7	15
(South)	Montgomery	000 51	2 23 03	96 01 1	020 75	2 4 7 0 0	- - - 77	000 49	0 00 00	96 00 0	083 53	0 0 9 0 0	- - - 52	+ 1	+ 5	1.3	0	1.3	10
	Leiah																		8
	Multan	000 53	0 18 03	96 00 4	024 75	0 0 9 0 0	- - - 77	000 52	0 36 03	96 00 0	217 57	0 0 9 0 0	- - - 52	+ 2	+ 3	1.9	+ 0.8	1.8	7
	Khanpur	000 62	0 25 09	95 07 0	031 78	0 0 9 0 0	- - - 83	000 47	0 00 00	96 00 0	109 54	0 0 9 0 0	- - - 46	+ 3	- 3	1.0	+ 0.2	0.9	6
	Bahawalpur	000 41	0 00 00	97 00 0	029 79	0 0 9 0 0	- - - 80	000 51	0 31 02	97 00 0	100 54	0 0 9 0 0	- - - 50	+ 1	0	1.1	+ 0.5	1.1	6
	Fort Abbas	000 45	0 23 02	96 00 0	015 79	0 0 9 0 0	- - - 80	000 51	0 31 02	96 00 0	××××	0 0 9 0 0	- - - 60	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	009 37	8 00 03	94 50 5	947 42	8 7 5 - -	9 × × 46	009 22	0 00 00	96 00 5	996 33	0 0 9 0 0	9 × × 31	- 5	- 4	11 5	—	7.9	18
	Chitral *	000 49	7 31 03	98 03 2	901 58	7 4 9 3 -	9 0 3 65	000 40	0 09 03	98 00 0	940 44	0 0 9 0 0	- - - 41	—	—	13.5	—	11.6	..
	Cherat	035 35	8 34 10	95 60 7	964 40	0 0 9 2 -	4 × 9 48	040 17	0 36 02	98 00 0	997 36	0 0 9 0 0	- - - 31	- 8	- 12	17.3	+ 9.9	16.2	29
	Peshawar	004 45	5 11 07	96 01 9	063 55	5 9 6 0 0	4 × × 63	004 39	1 27 02	97 02 1	124 40	0 0 9 3 0	- - - 27	- 5	+ 9	6.6	+ 2.9	6.3	14
	Parachinar †	000 02	0 29 09	99 00 0	899 44	0 0 9 0 0	- - - 50	000 22	0 13 03	98 00 0	923 32	0 0 9 0 0	- - - 27	- 2	- 5	8.4	—	7.9	29
	Landi Kotal *	000 19	1 31 04	97 01 0	928 54	1 1 6 0 0	- - - 56	000 10	0 00 00	97 00 0	965 39	0 0 9 0 0	- - - 36	—	—	9.3	—	8.8	—
	Miranshah *	000 42	8 34 03	98 03 2	916 62	0 0 9 5 -	- - - 63	000 36	0 34 07	95 07 3	960 47	0 0 9 0 0	- - - 47	—	—	3.6	+ 0.2	3.4	13
(Lower)	Bannu	000 30	0 18 23	99 00 0	032 65	0 0 9 0 0	- - - 66	000 39	0 00 00	— — —	114 41	0 0 9 0 0	- - - 40	—	—	6.6	—	6.3	11
	D.I. Khan	000 46	0 13 02	96 00 0	041 73	0 0 9 0 0	- - - 74	000 31	0 34 02	96 00 0	111 50	0 0 9 0 0	- - - 43	0	- 4	3.9	+ 2.4	3.7	10
	Wana																		11
	Hangu	×××××	4 00 00	96 01 0	— —	0 0 9 0 4	- - - —	×××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman *	000 00	0 23 14	94 07 4	934 55	0 0 9 0 0	- - - 59	000 03	0 00 00	95 07 4	089 39	0 0 9 0 0	- - - 35	- 2	- 2	3.6	+ 1.2	3.3	11
	Hindubagh †	000 27	4 27 05	96 05 1	956 44	4 2 6 0 0	- - - 46	000 37	0 23 05	97 00 1	970 37	0 0 9 0 0	- - - 30	—	—	7.3	—	7.1	..
	Loralai *	000 34	0 27 18	96 00 0	936 56	0 0 9 0 0	- - - 63	000 25	0 31 02	97 00 0	972 41	0 0 9 0 0	- - - 33	—	—	3.2	—	3.1	..
	Harnai (a)	000 ××	0 22 24	93 30 3	— —	0 0 9 0 0	- - - —	000 ××	0 13 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	6.2	+ 3.1	6.2	14
	Sibi	000 06	0 31 36	93 30 3	069 73	0 0 9 0 0	4 × × 74	000 28	0 00 00	96 00 0	106 57	0 0 9 0 0	- - - 51	—	—	3.2	—	3.2	5
	Quetta *	000 13	0 29 03	97 00 0	959 41	0 0 9 0 0/0	- - - 47	000 29	0 00 00	95 10 0	990 31	0 0 9 0 0	- - - 25	—	—	7.7	+ 2.8	7.5	9
	Chaman *	000 33	0 23 03	97 00 0	012 45	0 0 9 0 0	- - - 45	000 27	0 00 00	97 00 0	082 30	0 0 9 0 0	- - - 29	- 15	- 10	7.3	+ 2.6	6.8	8
	Nushki *	000 25	0 18 07	94 05 0	111 53	0 0 9 0 0	- - - 54	000 20	0 05 07	96 00 0	127 38	0 0 9 0 0	- - - 38	—	—	6.8	—	6.8	..
	Dalbandin*	000 27	0 00 00	94 05 0	012 60	0 0 9 0 0	- - - 62	000 26	0 00 00	94 05 0	033 36	0 0 9 0 0	- - - 34	- 9	- 7	3.5	+ 1.0	3.5	4
	Nokkundi *	000 18	0 32 13	95 05 4	024 60	0 0 9 0 0	- - - 62	000 26	0 36 02	99 00 0	022 37	0 0 9 0 0	- - - 35	—	—	1.4	—	1.4	2
(South)	Kalat †																		7
	Turbat	000 15	0 36 02	99 00 0	978 41	0 0 9 6 0	- - - 43	000 16	0 00 00	99 00 0	002 25	0 0 9 0 0	- - - 22	- 12	- 11	2.4	- 1.3	2.4	..
	Panjgur *	000 39	0 05 09	95 07 4	108 77	0 0 9 0 0	9 × × 78	000 48	0 05 09	98 00 0	158 56	0 0 9 0 0	- - - 46	- 16	—	8.6	—	8.6	..
	Las Bela	000 21	0 05 09	97 00 0	013 55	0 0 9 0 0	- - - 47	000 17	0 05 05	97 00 0	021 41	0 0 9 0 0	- - - 37	—	- 6	2.6	—	2.6	5
	Ormara	000 ××	0 31 05	95 07 0	074 03	0 0 9 0 0	- - - 86	000 30	0 31 03	95 10 0	121 55	0 0 9 0 0	- - - ××	—	—	1.1	—	1.1	2
	Pasni																		6
	Tiwani	000 12	0 36 12	95 07 4	105 80	0 0 9 0 0	7 × × 83	000 30	0 00 00	96 00 0	132 56	0 0 9 0 0	- - - 53	+ 4	- 5	2.7	- 1.6	2.7	6
	Gwadar	000 41	0 05 03	95 05 0	102 80	0 0 9 0 0	- - - 80	000 52	0 07 03	95 05 0	135 62	0 0 9 0 0	- - - 61	—	—	5.4	—	4.3	4
SIND (Upper)	Rohri	000 73	0 23 05	96 00 0	060 80	0 0 9 0 0	- - - 83	000 55	0 27 03	96 00 0	107 62	0 0 9 0 0	- - - 52	—	—	0.7	—	0.7	..
	Jacobabad	000 16	0 31 03	97 00 0	057 80	0 0 9 0 0	- - - 80	000 21	0 18 02	96 00 0	109 51	0 0 9 0 0	- - - 50	0	- 3	1.7	+ 0.9	1.7	4
	Sukkur	000 3	0 31 03	96 00 0	053 79	0 0 9 0 0	- - - 82	000 48	0 25 02	96 00 0	107 52	0 0 9 0 0	- - - 48	—	—	1.2	—	1.2	4
	Padidan	000 38	0 00 00	98 00 0	056 82	0 0 9 0 0	- - - 84	000 35	0 23 02	96 00 0	113 44	0 0 9 0 0	- - - 43	—	—	0.7	—	0.7	..
(Lower)	Karachi (Mauripur)																		
	Karachi (A.P.)	000 54	0 31 03	96 05 0	064 80	0 0 9 0 0	- - - 82	000 33	0 00 00	95 05 0	111 64	0 0 9 0 0	- - - 62	+ 3	- 1	2.9	+ 1.8	2.0	8
	Badin	000 16	0 31 12	95 06 0	063 83	0 0 9 0 0	- - - 85	000 31	0 00 00	96 06 0	110 56	0 0 9 0 0	- - - 54	-	—	2.2	—	2.2	..
	Nagar Parkar	000 49	0 34 05	98 00 0	055 87	0 0 9 0 0	- - - 82	000 52	0 36 03	98 00 0	103 65	0 0 9 0 0	- - - 56	+ 7	- 1	0.3	- 0.4	0.3	9
	Chhor (Umarkot)	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Hyderabad	000 51	0 27 03	97 00 0	063 86	0 0 9 0 0	- - - 59	000 24	0 00 00	97 00 0	106 54	0 0 9 0 0	- - - 46	—	—	0.2	—	0.2	..
Junagarh	Veraval	000 48	0 00 00	97 00 0	059 86	0 0 9 0 0	- - - 87	000 29	0 36 03	97 00 0	106 56	0 0 9 0 0	- - - 54	+ 4	- 3	1.7	+ 1.1	0.6	..
																			20
Afghanistan	Kabul †	000 21	0 25 02	99 00 0	943 40	0 0 9 0 0	- - - 42	000 14	0 20 09	99 00 0	984 22	0 0 9 0 0	- - - 21	—	—	14.9	—	14.0	12
	Jalalabad*	000 54	0 27 07	97 04 1	878 59	0 0 9 0 0	- - - 61	000 19	0 27 07	97 00 0	915 53	0 0 9 0 0	- - - 49	—	—	3.2	—	3.1	..
	Kandahar	000 28	0 23 05	96 05 4	993 48	0 0 9 0 0	- - - 50	000 26	0 00 00	97 00 0	015 29	0 0 9 0 0	- - - 28	—	—	1.8	—	1.2	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 24TH FEBRUARY, 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_Lh C_M C_H	$W_1D_wD_wT_xT_x$	At 0900 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_wD_wT_nT_n$	Departure from Normal or Tx Tx	T_n T_n	Rainfall Since 1st Nov. 53 to date	Departure from normal	Since 1st Jan. 54 to date	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 59	0 31 05	99 00 0	124 74	0 0 9 0 0	- - - 74	000 55	0 31 02	99 00 0	127 67	0 0 9 0 0	- - - 66	..	- 2	1.4	- 1.4	0.8	
	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 1800 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 $L_sL_sL_s$	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	NhC_Lh C_MC_H	$D_s v_s$ app	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										
Dareasa ..	33 250	637 12	0 00 10	97 06 4	101 76	00 9 00	2 5 815	..	0 01 58	1 09 21
Teetus ..	33 213	633 12	2 34 20	98 02 0	104 83	00 9 08	3 5 308	..	0 05 68	1 34 55

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 Kz	PrPrhthrhr	T1TrTd1Td1Tx1 etc.	55555	hrhrPrPrPr	T1TrTd1Td1Tx1 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 23	085 60	000 22	230 75	854 80	165 16	700 14	075 85	508 04	589 91	301 62	719 98	200 91	979 98	555 55	329 02	180 14	658 00	145 36	426 00	509 95	454 00	669 90	493 92	669 36
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 0900 hrs. G. M. T. † of date — Height in Thousands of Feet ‡							
	1	2	3	5	7	10	16	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 ..	23 04	25 04	24 06	24 10	25 10	25 13	27 23		..	..	32 08	27 03	26 04	23 06	..	..	20 12	19 11	21 12	22 12	23 10	29 13	28 45	..
Chhor ..	02 06	35 08	35 08	29 07	27 15	30 13	29 30	26 27	..	..							56 28	35 08	32 10	32 07	32 13	30 36		..
Chittagong ..	..	—	..	..	..	..	..	..	..	..	19 09	21 09	22 10	24 12	27 12		17 09	18 08	20 10	19 11	23 17	35 22	26 31	..
Cox's Bazar ..	..	..	..	..	..	..	..	..	..	..	21 05	21 07	21 08	23 06	25 16	28 32	16 09	16 08	23 11	23 07	23 14	..		..
Dacca ..	18 08	19 09	20 08	20 08	22 09	25 15	29 29	28 39	..	..	23 15	23 09	24 05	32 06	33 04	..	23 10	22 09	21 08	20 06	23 07	26 15	..	..
Dalbandin ..			21 02	27 06	32 13	33 32	..	..	..	..	..	..	07 13	36 05	33 17			..	07 04	01 07	35 15	33 22		
Drosh ..	..	..	No	ascent					..	..	..	..	..	24 01	04 06	— 0 /	..	..	..	..	06 06	03 10	36 10	29 16
Fort Sandeman ..				26 07	25 14	29 22	29 51	28 58	27 54	28 78				23 07	28 14	30 15				21 03	33 11	32 33		
Jacobabad ..	30 07	29 10	29 10	31 10	33 21	32 25	29 25	30 27	..	..	35 27	33 21	31 20	33 21			01 19	35 14	31 09	31 15	33 19	34 13	32 24	29 43
Jacobum ..	12 06	04 06	09 05	22 03	21 14	20 19	23 20	..	..	..	22 06	08 06	11 07	31 12	27 15	27 15	36 06	30 07	22 02	14 03	28 06	28 05	27 23	
Jiwani ..	02 15	02 13	01 22	33 07	31 24	..	..	..	..	—	25 07	27 11	28 11	31 06	33 14	30 27	08 05	31 01	01 03	29 13	29 23			..
Karachi ..	31 15	32 17	32 19	32 19	32 17	32 22	29 36	28 45	29 62		33 24	33 15	32 04	34 12	32 21	31 23	01 08	36 03	32 05	35 11	32 13	30 23	31 52	..
Khanpur ..	24 15	25 11	28 08	28 14	33 12	31 07	30 17	27 26	..	..	28 25	30 30	31 32	31 27	30 16		31 04	05 08	02 08	02 12	01 23			..
Lahore ..	04 04	04 04	17 05	21 18	21 14	21 19	..	..	..	..	07 07	33 05	30 09	25 09	21 12	22 9	13 03	01 05	06 06	22 07	29 07	24 14	29 13	29 66
Multan ..	36 03	30 05	29 08	28 17	26 25	29 43	..	..	..	..	02 23	01 29	35 17	32 12	34 08	35 9	02 20	01 24	35 15	34 10	31 19	32 45		..
Peshawar ..	..	09 07	05 03	26 07	22 06	27 12	..	..	..	..	..	06 05	30 07	28 15	31 19	31 .	..	32 05	28 03	28 10	28 21	29 37		
Quetta ..				—	27 12	26 21	30 22	29 81	..	..			No	ascent								25 07	25 08	25 13
Sylhet ..	21 05	22 07	24 06	24 10	24 11	24 18	26 27	..	..	..	23 11	24 18	25 17	28 21	..	..	23 13	24 15	..	..	..	..	..	..
Peraval ..																								
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 0.1, 0.4, 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

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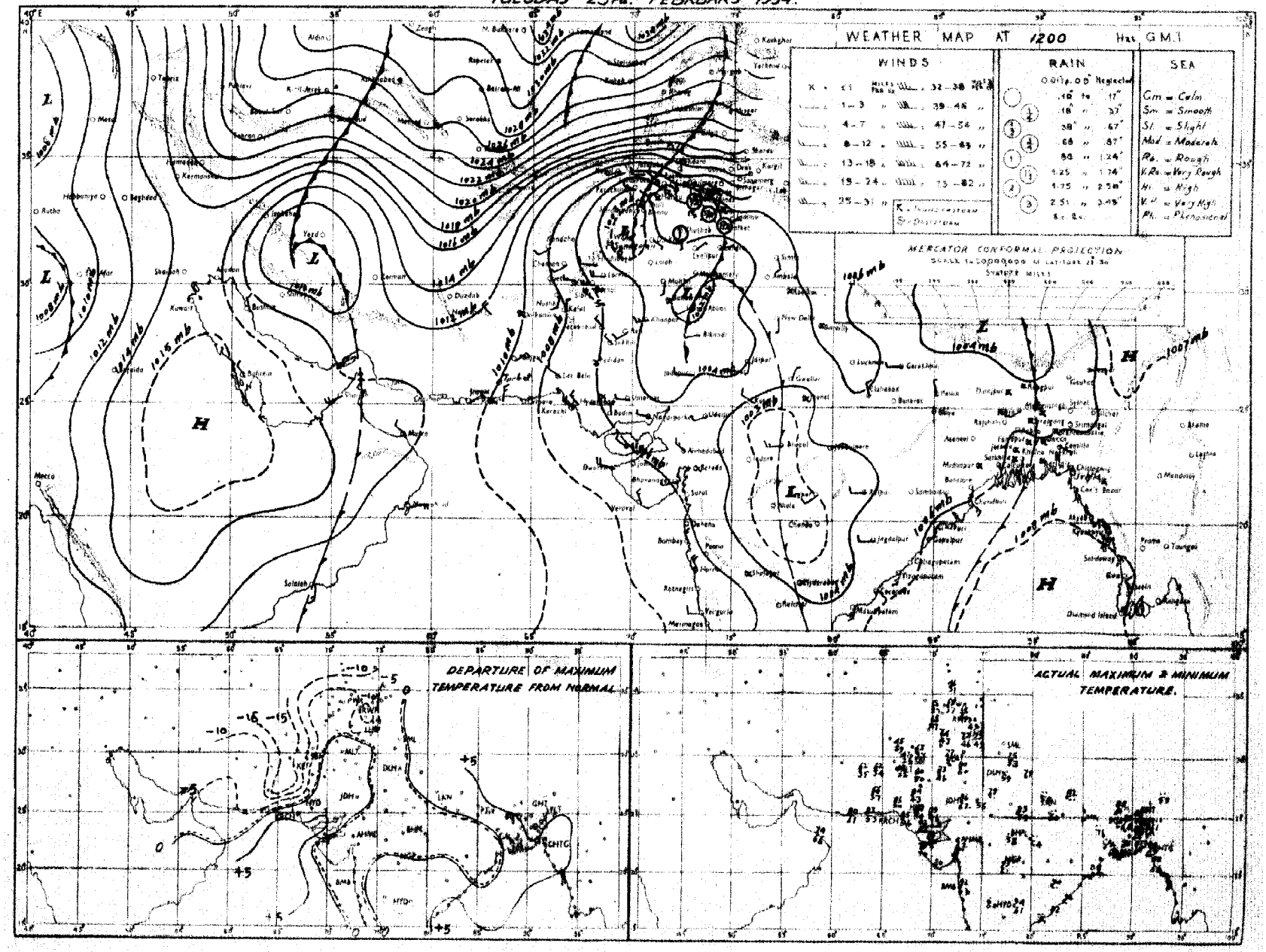
PAKISTAN DAILY WEATHER MAP

TUESDAY 23rd. FEBRUARY 1954.

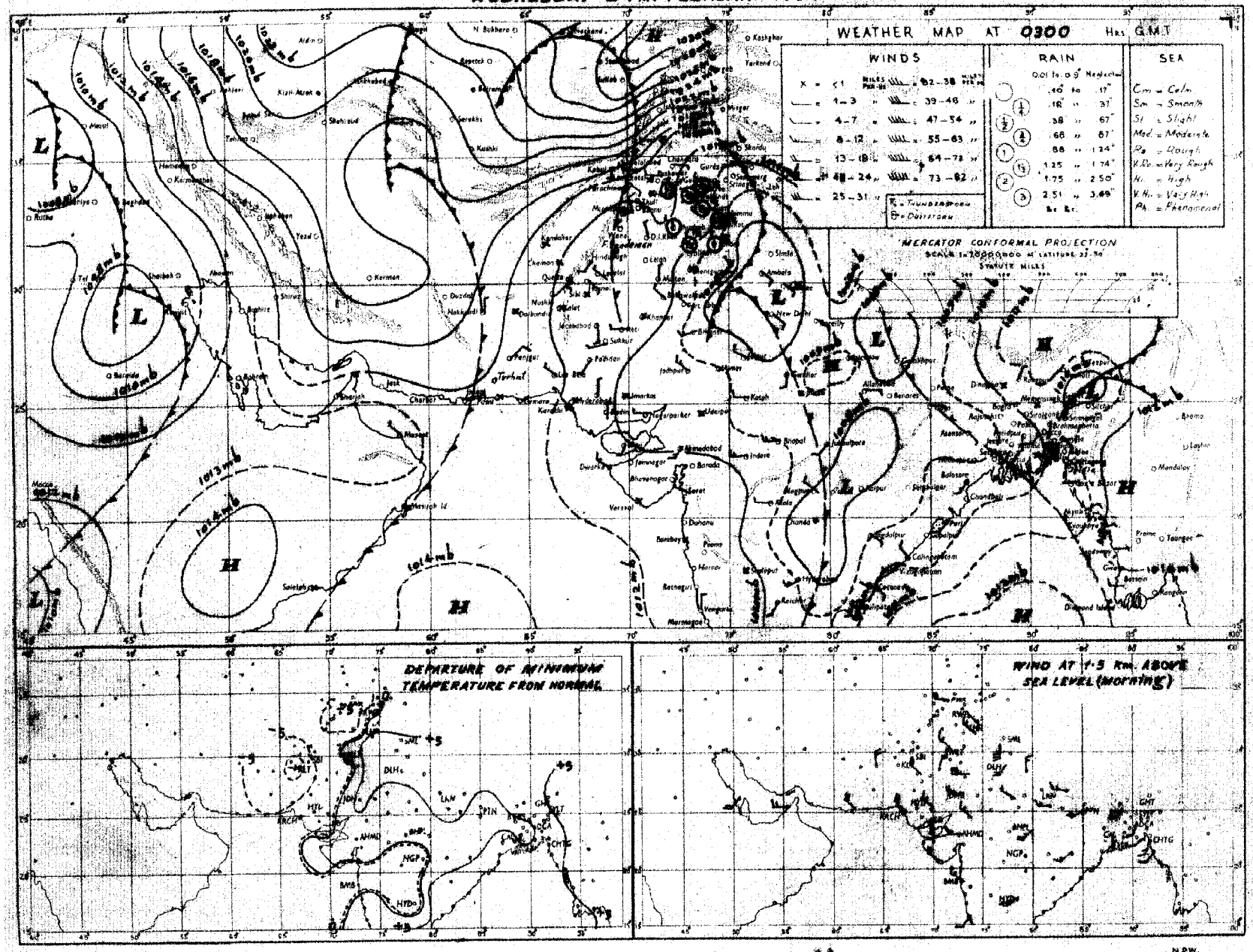


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.M.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 24th: FEBRUARY 1954



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

N.P.W.

Monthly Subscription

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR THURSDAY, THE 25TH FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

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

Western disturbance from southeast Iraq has moved eastwards and now lies as a complex low over south Iran.

Another western disturbance lies over Russian Turkistan north of Afghanistan.

The trough of low bordering East Pakistan is wellmarked. It has caused fairly widespread rain/thundershowers in Eastern and Deltaic sub-divisions and local in northern sub-division of East Pakistan. Scattered light rain/drizzle has also been reported from hills of north Baluchistan.

Chief amounts of rainfall are:—Brahmanbaria, Mymensingh, and Srimangal 2" each; Faridpur 1½" Bogra ¾"; Cox's Bazar, Chittagong, Dacca, Narayanganj and Sirajganj ½" each; Majidicourt, Satkhira ½" each.

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

Forecast valid until the evening of 26th:—Rain thundershowers will be fairly widespread in East Pakistan, local in upper North West Frontier Province, Kashmir and scattered in north Baluchistan and north Punjab hills.

Karachi-11,
The 25th February, 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	NhCLh CMCH	WGDNDMTxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCLh CMCH	DMDMTnTn	Departure from Normal of TxTx	TnTn	Rainfall: Since 1st Nov. 53 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 18 02	96 01 1	082 76	3 1 4 0 0	- - - 85	054 69	8 09 02	96 03 6	117 69	8 6 4 - -	2 - - 66	+ 1	+ 5	1.2	- 3.6	0.5	140
	Chittagong	000 69	2 XXXX	96 11	075 78	2 2 8 0 0	- - - 83	039 66	8 XXXX	97 21 9	115 69	8 7 5 - -	4 X X 67	- 1	+ 6	2.2	- 1.9	1.1	108
	Noakhali	000 72	2 00 00	96 03 1	068 77	2 1 5 2 0	- - - 82	020 66	8 00 00	96 03 4	115 69	4 1 5 2 -	- - - 67	0	+ 3	3.2	+ 0.4		115
	Comilla	000 67	1 13 02	94 00 1	065 75	1 1 5 0 0	- - - 85	050 63	6 13 05	97 01 1	114 68	6 2 5 0 0	9 X X 65	+ 1	+ 5	3.6	+ 0.7	0.9	94
	Brahmanbaria	000 67	1 13 02	97 00 1	067 79	0 0 9 0 0	- - - 87	177 63	6 13 05	97 01 1	107 68	2 4 4 4 -	0 X 2 62	—	—	2.9	+ 0.3	2.0	78
	Dacca	000 60	1 23 05	97 01 1	050 83	1 1 5 0 0	- - - 89	039 64	4 11 09	97 01 9	100 69	0 0 9 4 0	8 X X 63	—	—	1.4	—	0.9	--
	Narayanganj	000 56	1 18 03	96 01 1	056 83	1 1 7 0 0	9 X X 83	057 64	2 09 03	95 01 6	102 72	0 0 9 7 0	6 X X 64	- 1	+ 3	2.2	- 0.4	0.9	74
	Mymensingh	000 63	8 09 02	96 02 2	060 73	8 8 6 - -	- - - 88	179 63	8 09 02	97 02 9	110 70	8 4 7 - -	8 X X 65	+ 7	+ 7	2.9	+ 0.9	2.8	91
	Srimangal	000 70	1 23 03	96 01 6	064 78	1 2 6 0 0	6 X X 87	190 63	8 18 02	96 02 9	108 63	8 5 6 - -	9 X X 61	+ 2	+ 7	3.3	- 0.1	2.3	98
	Sylhet																		..
(Deltaic)	Khulna	000 63	0 20 02	97 00 0	058 84	0 0 9 0 0	- - - 92	007 65	2 05 02	98 00 5	100 73	0 0 9 7 0	7 X X 67	+ 7	+ 6	1.8	- 0.8	0.5	68
	Satkhira	000 71	2 13 02	97 03 1	061 83	2 5 7 5 0	- - - 90	020 67	5 23 02	97 03 6	099 75	4 4 7 6 0	- - - 66	+ 4	+ 6	3.0	+ 0.8	1.1	65
	Jessore	000 67	0 00 00	97 00 0	049 85	0 0 9 0 0	- - - 92	012 65	2 05 02	96 03 2	108 70	2 8 6 0 0	- - - 64	—	—	1.7	- 0.9	0.9	65
	Faridpur	000 65	2 00 00	95 05 1	064 82	2 4 8 0 0	6 X X 88	140 65	5 17 02	95 03 3	096 67	5 5 7 0 0	9 X X 64	+ 6	+ 6	3.5	+ 0.8	2.1	71
	Barisal	000 64	2 18 01	96 00 0	063 84	2 5 7 0 0	- - - 69	010 70	6 18 01	96 02 9	107 76	6 4 6 0 0	- - - 66	+ 6	+ 4	0.9	- 2.0	0.3	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 63	1 36 13	92 07 1	033 78	1 5 6 0 0	- - - 90	064 61	2 13 05	97 01 6	099 69	2 5 6 0 0	9 0 0 63	+ 8	+ 7	1.6	- 0.2	1.5	64
	Bogra	000 59	3 02 05	96 01 1	048 74	2 1 8 3 0	- - - 89	080 68	6 13 02	97 03 9	101 69	6 8 6 0 0	9 X X 64	+ 6	+ 8	2.1	+ 0.1	2.0	69
	Dinajpur	000 62	6 00 00	96 02 0	064 78	0 0 9 2 0	0 0 0 84	000 62	0 00 00	96 00 0	115 78	0 0 9 0 0	- - - 61	+ 3	+ 6	1.3	- 0.1	1.3	72
	Rangpur	000 XX	8 00 00	XX 02 1	— —	0 0 9 2 0	- - - —	000 XX	6 02 02	96 02 1	— —	6 0 9 2 9	- - - —	—	—	0.8	- 0.7	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		4
	Gilgit *																		5
	Mirpur †																		..
	Allabad †																		..
PUNJAB (North)	Lyallpur	000 43	0 34 02	96 00 0	116 67	0 0 9 0 0	- - - 68	000 39	3 34 02	95 01 0	132 44	0 0 9 0 2	- - - 44	- 6	- 2	3.1	+ 1.9	3.0	12
	Lahore	000 43	0 36 05	96 00 1	108 65	0 0 9 0 0	- - - 67	000 40	5 27 02	96 03 1	137 51	0 0 9 3 4	- - - 46	- 8	0	3.7	+ 1.2	2.2	19
	Sialkot	000 54	1 31 04	98 02 1	103 64	1 4 6 0 0	- - - 68	000 41	4 31 02	96 02 1	127 47	0 0 9 0 1	- - - 44	- 4	- 4	7.5	+ 3.1	5.9	32
	Jhelum	000 37	0 01 07	99 00 1	117 63	0 0 9 0 0	- - - 67	000 40	5 29 05	97 03 1	132 48	0 0 9 0 6	2 6 X 44	—	—	8.0	—	7.1	..
	Rawalpindi *	000 38	0 27 05	99 00 0	970 59	0 0 9 0 0	- - - 61	000 38	2 00 00	98 02 1	941 41	0 0 9 0 4	- - - 38	- 6	- 5	10.4	+ 4.1	9.9	26
	Murree †	000 24	0 00 00	99 00 0	958 38	0 0 9 0 0	- - - 42	000 24	5 05 05	98 02 1	954 35	0 0 9 4 0	9 X 3 24	- 4	- 8	10.1	+ 10.1	18.6	59
	Kakul	000 33	2 31 05	98 00 0	991 52	2 1 4 0 0	- - - 55	000 30	6 36 03	98 10 2	007 39	6 0 5 0 4	- - - 36	—	—	20.2	—	18.7	..
	Attock																		..
	Khushab	000 45	0 20 03	99 00 0	122 63	0 0 9 0 0	- - - 69	000 44	2 05 02	99 03 0	132 47	0 0 9 0 4	- - - 42	- 4	- 7	6.0	+ 3.9	5.7	15
PUNJAB (South)	Montgomery	000 37	0 31 03	97 00 0	112 67	0 0 9 0 0	- - - 69	000 48	0 31 02	96 00 0	138 52	0 0 9 0 0	- - - 47	- 7	0	1.3	0.3	1.3	10
	Leiah																		8
	Multan	000 34	0 05 02	96 00 0	113 70	0 0 9 0 0	- - - 71	000 38	0 27 02	95 05 0	144 58	0 0 9 0 0	- - - 55	- 4	+ 6	1.9	+ 0.8	1.8	7
	Khanpur	000 42	0 07 07	95 07 0	107 73	0 0 9 0 0	- - - 77	000 24	0 11 05	96 00 0	133 53	0 0 9 0 0	- - - 41	- 3	- 8	1.0	+ 0.2	0.9	6
	Bahawalpur	000 32	0 05 02	97 00 0	112 71	0 0 9 0 0	- - - 74	000 40	0 13 02	97.00 0	136 46	0 0 9 0 0	- - - 43	- 5	+ 7	1.1	+ 0.4	1.1	6
	Fort Abbas							000 40	0 00 00	96 00 0	133 55	0 0 9 0 0	- - - 53	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 27	1 13 05	96 03 1	950 47	1 1 6 0 0	- - - 53	000 12	8 00 00	96 03 2	049 33	0 0 9 0 2	- - - 31	+ 2	- 4	11.5	—	7.9	18
	Chakdara *	000 53	0 20 03	98 00 0	971 60	0 0 9 0 0	- - - 65	000 37	0 34 03	98 00 0	974 42	0 0 9 0 0	- - - 39	—	—	13.5	—	11.6	..
	Cherat	000 24	0 18 10	97 00 0	012 49	0 0 9 0 0	- - - 51	000 12	5 18 07	97 03 0	015 43	0 0 9 4 0	- - - 35	- 5	- 8	17.3	+ 9.9	16.2	29
	Peshawar	000 35	0 13 05	96 00 1	121 53	0 0 9 0 0	- - - 65	000 35	6 23 07	97 03 1	147 46	0 0 9 9 6	9 6 X 40	- 3	- 6	6.6	+ 2.8	6.5	14
	Parachinar †	000 15	0 11 07	99 00 0	962 50	0 0 9 0 0	- - - 53	000 24	8 00 00	97 03 2	975 35	0 0 9 0 0	3 X X 31	+ 1	- 1	8.4	—	7.9	29
	Landi Kotal *	000 10	0 27 04	96 00 0	983 56	0 0 9 0 0	- - - 57	000 25	7 09 02	97 03 2	998 36	0 0 9 2 0	2 X 7 30	—	—	9.3	—	8.8	—
	Miranshah *	000 45	0 11 02	99 00 0	989 57	X X 9 X X	- - - 62	000 36	6 00 00	99 02 1	989 40	X X 9 X 3	- - - 39	—	—	3.6	+ 0.1	3.4	13
N. W. F. P. (Lower)	Bannu	000 28	0 13 02	99 00 0	123 63	0 0 9 0 0	- - - 65	000 35	0 31 02	99 00 0	132 49	0 0 9 0 0	- - - 40	—	—	6.5	—	6.3	11
	D.I. Khan	000 32	0 13 02	96 00 0	122 72	0 0 9 0 0	- - - 74	000 40	0 00 00	96 00 0	140 47	0 0 9 0 0	- - - 44	0	- 2	3.9	+ 2.4	3.7	10
	Wana																		11
	Hangu	XXXXX	0 00 00	98 00 0	- - - -	0 0 9 0 0	- - - -	XXXXX	6 00 00	98 00 0	- - - -	0 0 9 0 3	7 0 X —	—	—	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman *	000 20	0 00 05	95 07 5	969 59	0 0 9 0 0	- - - 60	000 20	2 00 00	96 07 4	988 38	0 0 9 0 2	- - - 35	- 1	- 2	3.6	+ 1.2	3.3	11
	Hindubagh †	000 25	0 23 06	97 00 0	975 57	0 0 9 0 0	- - - 58	000 21	5 00 00	98 03 1	955 35	0 0 9 2 0	- - - 31	—	—	7.5	—	7.1	..
	Loralai *	000 22	0 18 05	96 00 0	969 58	0 0 9 0 0	- - - 65	000 22	0 23 05	96 00 0	983 42	0 0 9 0 0	- - - 32	—	—	3.2	—	3.1	..
	Harnai (a)	000 XX	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	000 XX	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	6.2	+ 3.1	6.2	14
	Sibi	000 18	0 00 00	98 00 0	114 74	0 0 9 0 0	- - - 75	000 39	4 00 00	96 00 9	147 49	0 0 9 4 0	3 0 6 46	—	—	3.2	—	3.2	5
	Quetta †	000 38	0 02 03	97 00 0	969 49	0 0 9 0 0	- - - 49	000 28	8 18 02	97 03 1	948 42	0 0 9 7 -	- - - 31	—	—	7.7	+ 2.7	7.5	9
	Chaman *	000 12	0 29 03	97 00 0	010 50	0 0 9 0 0	- - - 51	000 38	8 23 02	96 00 2	966 47	8 2 5 - -	2 X X 46	- 9	+ 7	7.3	+ 2.5	6.8	8
	Nushki *	000 16	0 31 10	96 00 0	100 57	0 0 9 0 0	- - - 57	000 16	0 09 09	95 10 0	073 57	0 0 9 0 0	- - - 41	—	—	6.8	—	6.8	..
	Dalbandin *	000 25	0 09 03	94 06 0	004 58	0 0 9 0 0	- - - 59	000 33	0 00 00	95 05 0	954 39	0 0 9 0 0	- - - 36	- 12	- 5	3.5	+ 1.0	3.5	4
	Nokkundi *	000 45	0 13 02	99 00 0	003 64	0 0 9 0 0	- - - 65	000 37	0 05 02	99 00 0	948 42	0 0 9 0 0	- - - 36	—	—	1.4	—	1.4	2
BALUCHISTAN (South)	Kalat †	000 04	0 36 02	99 00 0	975 59	0 0 9 0 0	- - - 55	000 34	0 18 08	99 00 0	931 45	0 0 9 0 0	- - - 34	0	- 9	2.4	- 1.4	2.4	7
	Turbat	000 43	0 31 05	98 00 0	092 83	0 0 9 0 0	- - - 84	000 52	0 13 05	97 00 0	118 63	0 0 9 0 0	- - - 58	—	—	8.6	—	8.6	..
	Panjgur *	000 11	0 23 05	97 00 0	992 68	0 0 9 0 0	- - - 68	000 23	0 05 03	97 00 0	999 45	0 0 9 0 0	- - - 40	- 4	- 3	2.6	—	2.6	5
	Las Bela	000 20	0 09 02	96 00 0	096 64	0 0 9 0 0	- - - 88	000 43	0 00 00	95 10 0	129 52	0 0 9 0 0	- - - XX	—	—	1.1	—	1.1	8
	Ormara																		6
	Pasni	000 48	0 23 10	98 00 0	098 79	0 0 9 0 0	- - - 84	000 53	5 31 03	96 02 0	118 62	0 0 9 2 0	3 X 7 55	+ 5	- 3	2.7	- 1.6	2.7	6
	Jiwani	000 55	0 18 07	96 00 0	107 75	0 0 9 0 0	- - - 79	000 63	6 27 07	96 03 1	119 60	6 6 4 4 0	- - - 62	—	—	5.4	—	4.3	4
SIND (Upper)	Reti	000 74	0 00 00	96 00 0	107 80	0 0 9 0 0	- - - 85	000 56	0 00 00	96 00 0	134 60	0 0 9 0 0	- - - 53	—	—	0.7	—	0.7	..
	Jacobabad	000 22	0 16 05	98 00 0	103 77	0 0 9 0 0	- - - 80	000 33	0 09 05	97 00 0	136 53	0 0 9 0 0	- - - 50	0	- 3	1.7	+ 0.9	1.7	4
	Sukkur	000 21	0 16 03	96 00 0	100 76	0 0 9 0 0	- - - 80	000 40	0 36 05	96 00 0	128 47	0 0 9 0 0	- - - 43	—	—	1.2	—	1.2	4
	Pad Idan	000 30	0 00 00	97 00 0	104 78	0 0 9 0 0	- - - 79	000 36	0 00 00	97 00 0	121 48	0 0 9 0 0	- - - 43	—	—	0.7	—	0.7	..
(Lower)	Karachi (Manora)	000 47	0 27 05	98 00 0	101 75	0 0 9 0 0	- - - 77	000 47	0 05 05	94 00 0	123 61	0 0 9 0 0	- - - 60	+ 2	- 1	2.9	+ 1.8	2.0	8
	Karachi (A.P.)	000 31	0 26 03	96 00 0	104 78	0 0 9 0 0	- - - 80	000 26	0 00 00	95 05 0	128 59	0 0 9 0 0	- - - 53	—	—	2.2	—	2.2	..
	Badin	000 42	0 05 05	98 00 0	102 83	0 0 9 0 0	- - - 88	000 34	0 36 02	98 00 0	123 61	0 0 9 0 0	- - - 48	+ 3	- 9	0.3	- 0.4	0.3	9
	Nagar Parkar	000 XX	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	000 XX	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 23	0 34 03	97 00 0	095 83	0 0 9 0 0	- - - 84	000 33	0 00 00	97 00 0	121 52	0 0 9 0 0	- - - 44	—	—	0.2	—	0.2	..
	Hyderabad	000 34	0 00 00	97 00 0	094 80	0 0 9 0 0	- - - 81	000 40	0 36 02	97 00 0	121 53	0 0 9 0 0	- - - 52	- 2	- 5	1.7	+ 1.1	0.6	..
Jammu & Kashmir	Veraval																		20
Afghanistan	Kabul †							000 14	8 25 05	99 03 2	980 20	0 0 9 2 -	- - - 13		—	14.9	—	14.0	12
	Jalalabad*							000 27	8 00 00	97 03 2	939 44	8 5 6 - -	- - - 34		—	3.2	—	3.1	..
	Kandahar							000 34	7 00 00	97 02 1	946 41	0 0 9 5 0	- - - 25		—	1.8	—	1.2	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 25TH FEBRUARY, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddf	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_1D_1T_1T_1$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Nddff	VV ww W	PPP TT	N_h C_L h C_M C_H	$W_1D_1D_1T_1T_1$	Departure from Normal of T_x Tx	T_n Tn	Rainfall Since 1st Nov. 53 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	Cherbar																		4
	Jask																		5
	Meshed																		10
	Bushire																		11
Arabia	Muscat	000 62	0 05 02	99 00 0	110 75	0 0 9 0 0	- - - 78	000 54	0 09 02	99 00 0	108 70	0 0 9 0 0	- - - 66	+ 2	- 2	1.4	- 1.4	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 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.

(x) 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	TQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	N_hC_L h C_MC_H	D_s v_s app	8 N_s C hshs	0 T_sT_s T_dT_d	1 $d_wd_wf_wH_w$
1	2	3	4	5	6	7	8	9	10	11

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

STATION	TEMP			CODE :—		iiiGG		PoPoPoToTo			TdoTdoTxcX 1 X2			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 14	009 21	069 60	000 33	210 55	854 90	165 71	700 22	076 24	509 02	609 94	301 46	819 93	200 49	019 93	555 55	339 00	185 08	668 00	135 95	436 00	019 90	464 00	659 99	783 50	729 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	23 13	23 11	22 10	23 16	26 11	..		..	..	..	..	..	No	ascent	..	..	12 10	14 09						
Chhor	36 09	36 10	35 10	34 09	35 08	29 13	29 24	..	..	..	..	..					09 12	10 06	26 03	27 07	22 05	25 09	23 15	24 15
Chittagong	..	—		..	..	..		..	..	..	..		No	ascent			No	ascent						
Cox's Bazar			No	ascent	..		..	..	..	..	19 12	21 10	21 10	21 09	22 13	23 10	No	ascent				..		..
Dacca	23 09	23 09	23 08	27 07	29 12	26 26	..	..	..	..	..	..	No	ascent			11 14	15 09	28 06	27 14	28 23			..
Dalbandin	..		08 06	07 10	36 06	30 10		..	..	..	..	..	07 11	15 10	23 15	26 20			10 01	22 19	25 23	28 41		
Drosh	..	..	..	..	06 05	01 07	34 24	34 43	..	..	..	..		10 03	03 06	01 20					03 06	01 24	18 13	25 33
Fort Sandeman	..			00 00	33 09	32 25	31 40	30 44	29 46	30 67	..	..		04 05	22 07	23 14				35 02	21 15	25 18	26 33	..
Jacobabad	06 05	08 06	34 03	28 05	28 06	34 15	29 17	29 37	30 52	30 72	11 09	11 11	11 08	15 08	19 15	23 19	11 19	13 17	15 12	17 11	21 15	24 23	24 24	
Jhelum	01 08	34 04	34 06	34 12	33 06	29 16	31 37	30 41	..	..	29 15	35 13	33 15	31 08	31 07	32 07	28 11	34 07	35 05	02 03	34 04	31 14	29 25	27 39
Jiwani	26 02	03 03	34 03	30 15	32 29	32 39	32 25	..	..	..	23 13	25 09	27 10	29 16			25 14	35 15	26 18	28 36	28 25			
Karachi	07 01	01 01	36 04	33 08	32 12	29 17	29 31	30 52	30 68	30 07	02 05	05 04	16 05	26 07	28 08	29 19	09 04	13 06	12 08	24 12	27 15	29 30		..
Khanpur	01 07	01 08	01 08	32 19	33 23	32 25	33 31	..	..	..	04 13	06 09	07 06	07 04	34 05	36 05	12 11	04 02	10 06	19 07	24 06	25 19	30 35	
Lahore	35 08	35 12	35 14	34 17	34 09	30 10	31 35	31 52	29 68	29 87	32 17	31 20	31 21	31 17	29 09	31 15	35 11	01 09	01 06	36 04	32 20	31 18	29 20	..
Multan	01 06	36 10	35 13	34 21	34 19	33 29		..	..	..	12 10	11 05	03 05	33 04	28 09	29 15	39 07	17 03	09 04	13 05	20 18	25 25		
Peshawar	..	36 12	32 12	29 21	31 29	32 31	31 35	31 65	30 54	..	..	35 06	35 01	31 04	33 04			14 04	24 02	35 07	06 05	23 07	25 30	26 39
Quetta					34 40	31 17	31 30		..	..			No	ascent							19 07	22 23		..
Sylhet	29 01	27 01	23 08	24 15	25 20	..	..	..	..	..	—	..	No	ascent			12 17	15 25						
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, 0.5, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent even in thousands of feet.

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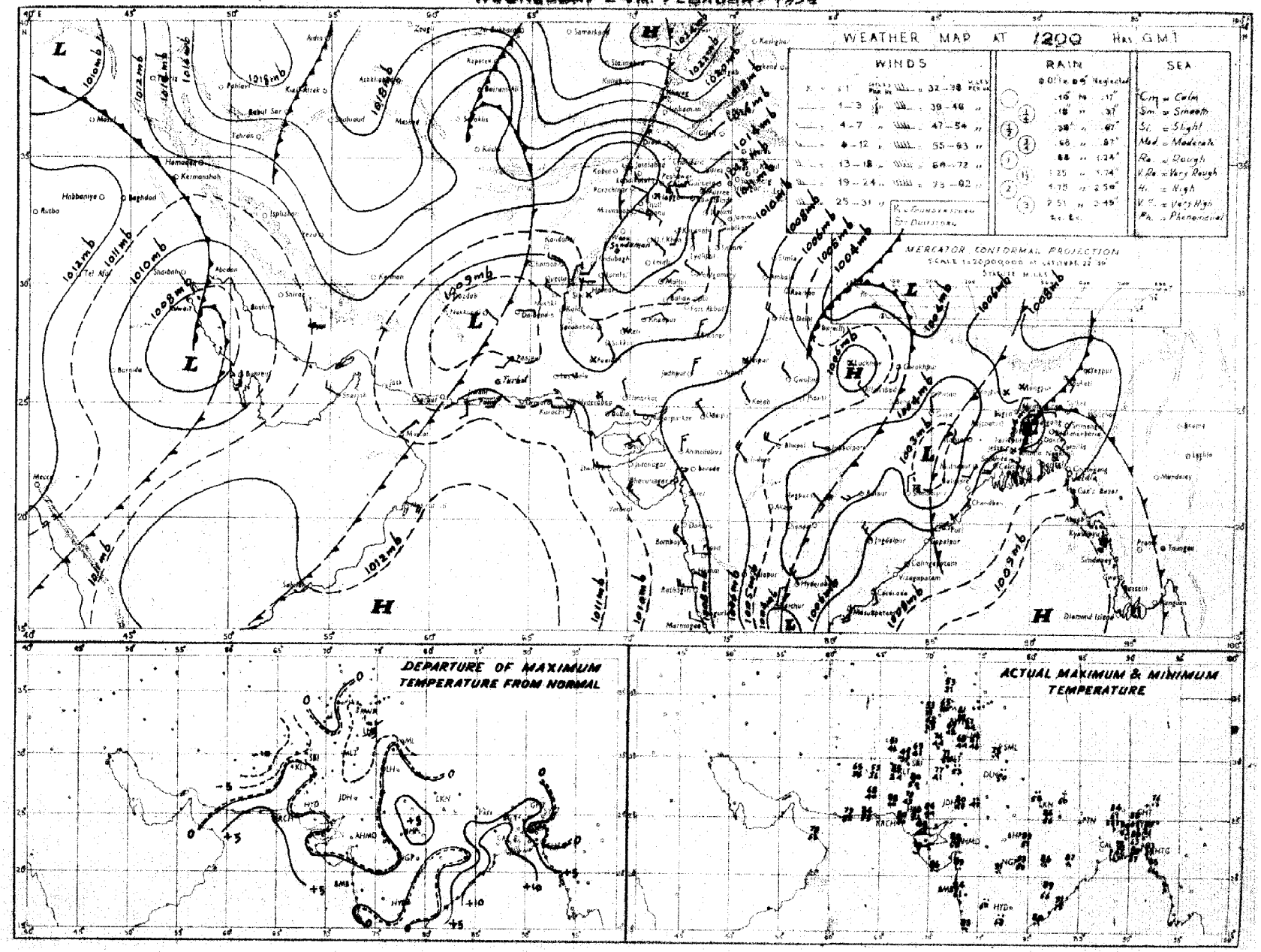
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 24th FEBRUARY 1954

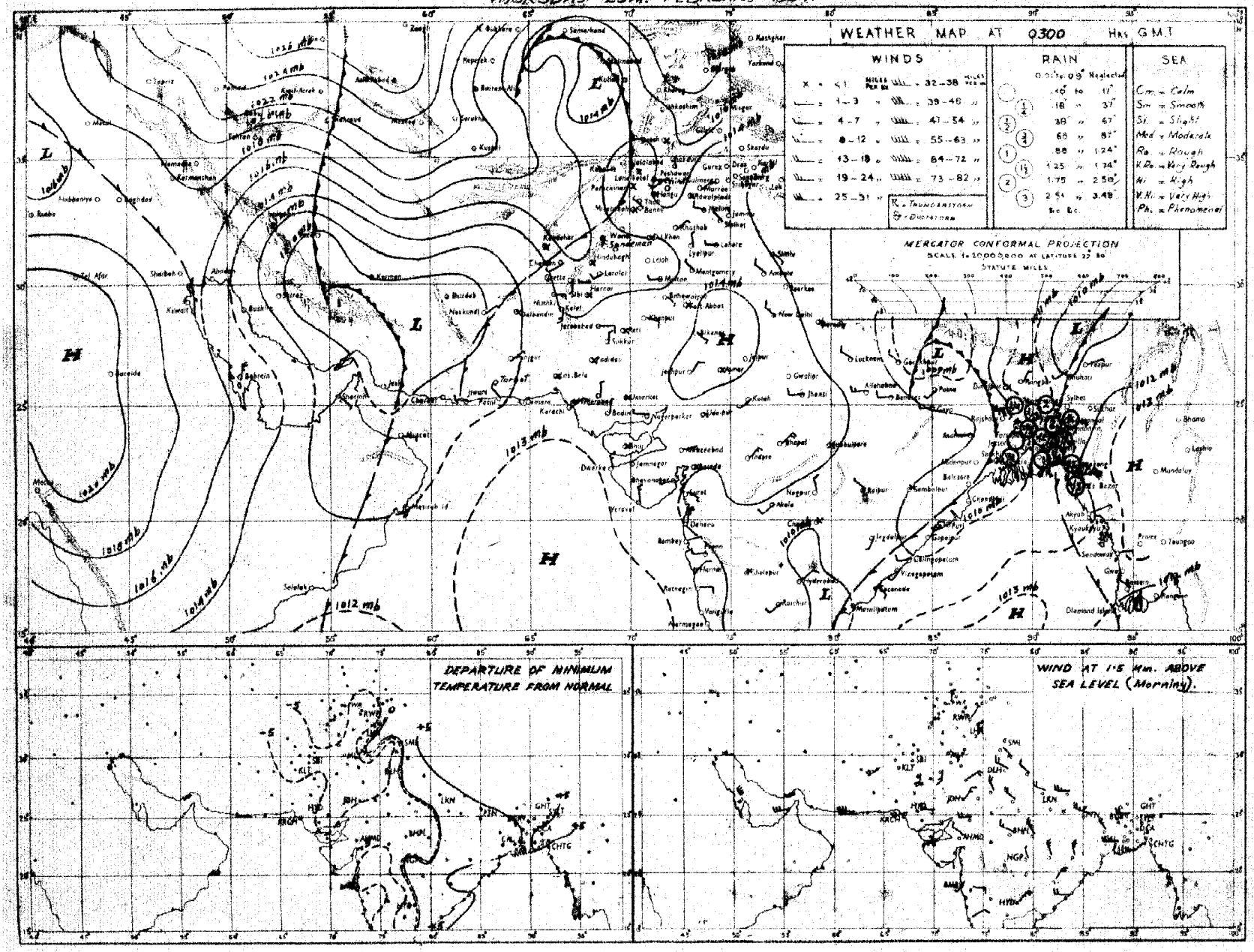


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 25th. FEBRUARY 1964.



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR FRIDAY, THE 26TH FEBRUARY, 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 Afghanistan is passing through upper North-West Frontier Province and Kashmir. It induced a secondary over Sind and adjoining Rajputana.

The complex low from Iran moved eastwards to northeast Baluchistan and its associated trough extends to north Arabian Sea.

Yesterday's trough lies over East Pakistan. Local rain has occurred in upper North-West Frontier Province and scattered in the Eastern sub-division of East Pakistan. Scattered snow falls have also been reported from the hills of the north Punjab and upper North-West Frontier Province. Scattered duststorms have occurred in north Baluchistan.

Chief amounts of rainfall are:—Cox's Bazar and Chittagong ½" each; Miranshah ¼".

Night temperatures were 3-6°F below normal in the North-West Frontier Province and generally in the north Punjab and were 3-6°F above normal in the Eastern and Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 27th:—Local rain with scattered thundershowers will occur in upper North-West Frontier Province, north Punjab hills, Kashmir and Eastern sub-divisions of East Pakistan. Scattered thunderstorm/showers are also likely in the plains of the north Punjab, Sind and Baluchistan.

Karachi-11.
The ~~26th~~ 25 February, 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	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_WD_WT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 53 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 PAKISTAN (East)	Cox's Bazar	000 69	3 00 00	96 03 0	099 77	0 0 9 3 0	- - - 81	054 69	0 00 00	96 00 0	141 77	0 0 9 0 0	- - - 66	- 3	+ 3	1.7	- 3.1	1.1	140
	Chittagong	065 67	8 xxxx	96 03 6	091 75	7 4 6 2 -	8 x 9 77	065 68	1 xxxx	97 01 1	139 75	0 0 9 1 0	- - - 67	- 7	+ 5	2.8	- 1.2	1.8	138
	Noakhali	000 69	4 00 00	95 03 1	086 75	3 1 5 2 0	- - - 80	000 69	0 00 00	98 00 1	133 78	0 0 9 0 0	- - - 66	- 2	+ 1	3.2	+ 0.4	1.5	115
	Comilla	000 70	3 13 02	96 00 1	083 76	3 2 5 0 0	- - - 82	000 67	0 13 02	97 00 0	140 75	0 0 9 0 0	- - - 67		+ 5	3.6	+ 0.6	0.9	94
	Brahmanbaria	000 64	2 00 00	97 03 1	084 72	3 4 4 0 0	- - - 81	000 69	4 00 00	97 03 1	143 75	0 0 9 2 4	0 6 6 xx	—	—	2.9	+ 0.3	2.0	78
	Dacca	000 63	1 34 02	97 01 1	071 79	1 8 6 0 0	- - - 84	000 69	8 00 00	96 02 4	134 70	8 6 3 - -	3 x x 62	—	—	1.4	—	0.9	74
	Narayanganj	000 68	1 18 02	96 01 1	079 79	1 1 7 0 0	9 x x 81	000 69	3 18 02	96 01 1	142 76	3 5 7 0 0	- - - 66	- 3	+ 3	2.2	- 0.5	0.9	74
	Mymensingh	000 67	0 00 00	97 00 0	083 78	0 0 9 0 0	- - - xx	000 62	8 09 02	97 02 2	149 70	8 4 7 - -	- - - 61	- 5	+ 2	0.9	+ 0.9	2.9	91
	Srimangal	000 69	5 27 02	96 17 1	071 74	3 3 6 0 3	- - - 80												98
	Sylhet																		..
EAST PAKISTAN (Deltaic)	Khulna	000 61	0 23 02	97 00 0	079 82	0 0 9 0 0	- - - 90	000 71	0 13 02	99 00 4	135 76	0 0 9 0 0	1 x x 68	+ 5	+ 6	1.8	- 0.8	0.5	68
	Satkhira	000 65	2 00 00	97 03 7	072 83	2 5 7 5 0	- - - 86							0					65
	Jessore	000 62	2 00 00	96 03 2	083 83	2 8 6 0 0	- - - 88	000 63	0 00 00	97 00 4	140 66	0 0 9 0 0	- - - 57	—	—	1.7	- 1.0	0.9	65
	Faridpur	000 64	2 00 00	95 05 1	070 80	2 4 7 0 0	6 x x 89	000 64	6 00 00	92 46 4	135 72	6 5 7 0 0	6 x x 64	+ 7	+ 4	3.5	+ 0.7	2.1	71
	Barisal	000 65	0 00 00	96 00 0	074 83	0 0 9 0 0	- - - 67	000 72	0 16 01	97 00 0	128 78	0 0 9 0 0	- - - 67	+ 4	+ 3	0.9	- 2.1	0.3	81
PUNJAB (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 67	4 00 00	96 01 1	074 76	4 5 6 0 0	- - - 81	000 66	9 00 00	xx 42 4	133 66	9 0 x - -	3 0 0 61	- 1	+ 2	1.6	- 0.2	1.5	64
	Bogra	000 64	1 13 02	97 01 1	074 77	1 1 8 0 0	- - - 79	000 65	2 00 00	94 03 4	137 69	2 2 7 0 0	3 0 0 61	- 4	+ 2	2.1	+ 0.1	2.0	69
	Dinajpur	000 55	0 23 02	96 00 0	075 81	0 0 9 0 0	- - - 84	000 48	0 00 00	96 00 0	144 67	0 0 9 0 0	- - - 54	+ 3	- 1	1.3	- 0.1	1.3	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 05 02	97 00 0	— —	6 0 9 0 0	- - - —	—	—	0.8	- 0.7	0.8	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 45	6 00 00	96 02 0	111 66	0 0 9 0 5	0 2 0 70	000 46	2 00 00	96 01 0	127 49	0 0 9 0 2	- - - 43	- 4	- 5	3.1	+ 1.8	3.0	12
	Lahore	000 39	8 00 00	96 03 1	107 67	2 1 7 7 -	8 x 6 71	000 49	2 00 00	96 01 2	126 55	0 0 9 4 0	9 x 5 49	- 4	+ 1	3.7	+ 1.2	2.2	19
	Sialkot	000 53	7 00 00	98 03 1	107 60	7 1 6 0 0	- - - 69	000 50	6 00 00	97 02 1	125 54	0 0 9 4 0	- - - 47	- 3	- 3	7.5	+ 3.1	5.9	32
	Jhelum	000 46	8 27 02	97 02 2	116 62	0 0 9 0 0	- - - 66	000 48	7 00 00	96 02 2	136 52	2 3 8 4 0	9 x 5 47	—	—	8.0	—	7.1	..
	Rawalpindi *	000 45	4 00 00	98 02 2	845 55	0 0 9 3 4	- - - 42	000 44	6 00 00	94 50 3	951 50	4 2 7 3 0	1 x x 40	- 5	- 5	10.4	+ 4.1	9.9	36
	Murree †	000 18	8 07 05	97 03 1	954 38	8 5 3 - -	9 x x 44	004 29	9 11 21	90 71 7	959 29	9 - 0 - -	2 x x 23	- 2	- 6	10.2	+ 2.9	18.6	59
	Kakul	000 31	8 09 06	97 03 2	988 49	8 0 5 3 0	- - - 50	000 36	8 31 07	97 50 2	006 41	8 5 3 5 -	0 x 1 38	—	—	22.2	—	18.7	..
	Attock																		..
	Khushab	000 50	6 28 02	98 03 1	111 65	0 0 9 6 0	- - - 69	000 45	2 36 05	99 03 0	136 48	0 0 9 6 0	- - - 41	- 4	- 4	6.0	+ 2.1	5.7	15
PUNJAB (South)	Montgomery	000 35	4 23 02	96 01 1	098 68	0 0 9 3 0	- - - 70	000 47	4 23 02	96 01 1	120 53	0 0 9 3 0	- - - 49	- 6	0	1.3	0	1.3	10
	Laiah																		8
	Multan	000 42	3 09 03	96 02 4	096 72	0 0 9 3 0	- - - 73	000 48	0 06 02	95 05 1	139 58	0 0 9 0 0	- - - 52	- 2	+ 1	1.9	+ 0.8	1.8	7
	Khanpur	000 37	0 00 00	96 00 0	083 78	0 0 9 0 0	- - - 79	000 40	6 36 05	96 01 0	121 55	6 1 7 0 0	- - - 50	- 1	0	1.0	+ 0.2	0.9	6
	Bahawalpur	000 39	0 16 03	97 00 0	090 75	0 0 9 0 0	- - - 77	000 45	3 00 00	97 03 1	123 50	0 0 9 4 0	4 0 6 45	- 2	- 6	1.1	+ 0.4	1.1	6
	Fort Abbas	000 26	0 09 02	96 00 0	100 73	0 0 9 0 0	- - - 76	000 40	3 09 02	96 02 1	120 57	0 0 9 4 0	- - - 50	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 16	8 00 00	95 03 2	002 43	8 8 8 - -	- - - 44	015 33	8 00 00	96 71 5	023 37	8 7 5 - -	9 x x 33	- 7	- 3	11 6	—	8.1	18
	Chakdara *	000 45	0 09 03	98 00 0	911 55	0 0 9 0 0	- - - 55	000 44	8 00 00	98 14 5	984 46	4 5 8 4 -	5 0 4 41	—	—	13.5	—	11.6	..
	Cherat	000 20	8 36 10	97 03 2	011 44	8 0 9 4 0	- - - 46	000 33	8 18 08	97 50 2	024 38	0 0 9 2 0	- - - 37	- 10	- 8	17.3	+ 9.9	16.2	29
	Peshawar	000 40	8 23 03	96 02 2	130 57	2 5 7 2 -	- - - 60	000 39	8 27 07	96 02 2	258 50	5 5 7 2 -	- - - 44	- 8	- 1	6.6	+ 0.8	6.3	14
	Parachinar †							035 29	6 00 00	98 01 5	935 32	4 0 8 1 0	- - - 30		- 4	8.7	—	8.3	29
	Landi Kotal *	000 24	8 27 02	97 02 2	990 48	0 0 9 9 -	7 x 9 51	005 37	8 31 04	97 60 6	— —	0 0 9 9 -	3 x 9 35	—	—	9.3	—	8.9	—
	Miranshah *	000 44	8 07 02	98 03 1	962 55	0 0 9 0 5	- - - 56	000 37	8 00 00	98 03 2	008 43	0 0 9 6 4	- - - 39	—	—	3.6	+ 0.1	3.4	12
	Bannu	000 41	0 18 02	99 00 0	129 61	0 0 9 0 0	- - - 63	000 41	8 29 02	98 03 0	140 51	0 0 9 4 0	- - - 49	—	—	6.6	—	6.3	14
	D.I. Khan	000 46	4 00 00	96 01 0	126 64	0 0 9 0 3	0 2 0 71	000 41	3 00 00	96 03 0	155 50	0 0 9 0 5	0 4 0 46	- 3	- 3	3.9	+ 24.1	3.7	10
	Wana																		11
	Hangu	xxxxx	6 00 00	98 00 0	— —	0 0 9 0 3	7 0 x —	xxxxx	6 00 00	98 00 0	— —	0 0 9 0 3	7 0 x —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 19	3 05 05	96 02 1	972 52	3 5 7 0 0	- - - 59	000 29	1 00 00	97 01 1	980 42	0 0 9 4 0	- - - 36	- 2	- 3	3.5	+ 1.2	3.3	11
	Hindubagh †	000 33	4 23 05	95 05 1	941 54	4 2 4 0 0	- - - 58	003 29	0 23 05	97 00 1	976 41	0 0 9 0 0	- - - 34	—	—	7.5	—	7.1	..
	Loralai *	000 16	2 13 09	96 03 1	945 55	0 0 9 2 0	- - - 58	000 29	0 27 02	96 00 0	965 37	0 0 9 0 0	- - - 35	—	—	3.2	—	3.1	..
	Harnai (a)	000 xx	3 13 02	96 01 1	— —	0 0 5 0 2	- - - —	000 xx	8 13 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	6.2	+ 3.1	6.2	14
	Sibi	000 32	0 00 00	96 00 0	078 70	0 0 9 0 0	- - - 73	000 42	0 00 00	97 00 0	127 63	0 0 9 0 0	- - - 50	—	—	3.2	—	3.2	5
	Quetta †	000 36	7 20 03	96 20 2	930 52	0 0 9 5 0	- - - 53	000 30	0 00 00	97 00 5	980 45	0 0 9 0 0	9 x x 37	—	—	7.7	+ 2.6	7.5	9
	Chaman †	000 46	7 27 10	97 01 2	943 61	0 0 9 2 0	- - - 64	000 35	0 13 03	97 00 0	011 42	0 0 9 0 0	- - - 41	+ 4	+ 1	7.3	+ 2.5	6.8	8
	Nushki *	000 35	9 23 09	93 31 3	941 72	9 - 0 - -	7 x x 72	000 37	0 05 07	96 00 0	079 49	0 0 9 0 0	- - - xx	—	—	6.8	—	6.8	..
	Dalbandin*	000 38	0 23 03	93 31 3	940 75	0 0 9 0 0	4 x x 75	000 37	2 00 00	94 05 3	010 48	0 0 9 4 0	9 x x 39	—	—	3.5	+ 1.0	3.5	4
	Nokkundi *	000 42	0 32 03	99 00 0	939 79	0 0 9 0 0	- - - 82	000 39	0 23 02	99 00 0	012 48	0 0 9 0 0	- - - 47	—	—	1.4	—	1.4	2
BALUCHISTAN (South)	Kalat †																		..
	Turbat	000 32	3 31 08	99 03 0	974 55	3 2 1 1 1	- - - 57	000 31	0 00 00	99 00 0	972 33	0 0 9 0 0	- - - 32	+ 2	- 2	2.4	- 1.4	2.4	7
	Panjgur *	000 89	0 23 09	96 05 3	072 84	0 0 9 0 0	5 0 0 85	000 57	0 13 05	98 00 0	114 65	0 0 9 0 0	- - - 59	—	—	8.6	—	8.6	..
	Las Bela	000 40	0 23 23	93 08 0	949 73	0 0 9 0 0	- - - 74	000 35	0 36 07	97 00 0	997 49	0 0 9 0 0	- - - 45	+ 2	0	2.6	—	2.6	5
	Ormara	000 44	0 13 03	96 06 0	001 80	0 0 9 0 0	- - - 88	000 50	0 00 00	96 10 0	115 62	0 0 9 0 0	- - - xx	—	—	1.1	—	1.1	6
	Pasni																		6
	Jiwani	000 66	4 23 10	98 01 1	034 77	0 0 9 4 0	9 x 6 80	000 65	0 00 00	96 00 0	098 65	0 0 9 0 0	- - - 63	+ 1	+ 5	2.7	- 1.6	2.7	4
		000 64	8 23 06	97 00 1	065 77	0 0 9 0 0	- - - —	000 63	0 31 03	96 00 0	102 66	0 0 9 0 0	- - - 65	—	—	5.4	—	4.3	4
SINDH (Upper)	Rohri	000 73	0 00 00	96 00 0	098 80	0 0 9 0 0	- - - 83	000 55	0 00 00	96 00 0	123 60	0 0 9 0 0	- - - 53	—	—	0.7	—	0.7	..
	Jacobabad	000 26	0 16 09	98 00 0	079 77	0 0 9 0 0	- - - 78	000 35	0 27 02	96 00 0	121 56	0 0 9 0 0	- - - 53	- 2	- 1	1.7	+ 0.9	1.7	4
	Sukkur	000 42	0 20 03	96 00 0	085 77	0 0 9 0 0	- - - 80	000 43	4 05 02	96 03 1	113 53	0 0 9 0 3	3 3 x 46	—	—	1.2	—	1.2	4
	Padidan	000 34	0 13 05	97 00 0	073 80	0 0 9 0 0	- - - 81	000 30	0 34 05	97 00 0	117 57	0 0 9 0 0	- - - 46	—	—	0.7	—	0.7	..
SINDH (Lower)	Karachi (Manora)																		..
	Karachi (A.P.)	000 60	0 25 05	98 00 0	090 75	0 0 9 0 0	- - - 77	000 69	4 00 00	96 01 1	109 74	4 6 4 0 0	- - - 64	- 2	- 1	2.9	+ 1.8	2.0	8
	Badin	000 53	0 20 09	96 06 1	088 75	0 0 9 0 0	- - - 80	000 66	3 00 00	96 03 1	111 69	3 5 0 0 0	- - - 58	-	—	2.2	—	2.2	..
	Nagar Parkar	000 37	0 23 05	98 00 0	084 85	0 0 9 0 0	- - - 90	000 64	0 00 00	98 00 0	112 67	0 0 9 0 0	- - - 64	+ 5	+ 6	0.3	- 0.5	0.3	9
	Chhor (Umarkot)	000 xx	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 34 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Hyderabad	000 38	0 23 08	97 00 0	069 88	0 0 9 0 0	- - - 90	000 59	0 27 06	97 00 0	102 62	0 0 9 0 0	- - - 51	—	—	0.2	—	0.2	..
		000 35	0 23 09	97 00 0	065 84	0 0 9 0 0	- - - 86	000 48	1 36 03	95 30 1	116 65	0 0 9 0 1	- - - 52	- 3	- 7	1.7	+ 1.1	0.6	..
Junagadh	Veraval																		20
Afghanistan	Kabul †	007 37	8 07 03	92 71 7	992 xx	8 7 1 - -	7 x x xx	000 38	6 31 02	97 01 5	957 46	0 0 9 2 0	3 x 9 43	—	—	3.2	—	3.1	12
	Jalalabad	000 19	8 05 04	96 02 2	945 56	8 5 6 - -	- - - 58	000 30	0 25 05	97 00 0	980 40	0 0 9 0 0	- - - 38	—	—	1.8	—	1.2	..
	Kandahar	000 31	4 00 00	98 01 1	915 61	0 0 9 9 9	- - - 75	026 22	7 25 03	97 03 7	991 25	7 7 1 - -	8 - - 32	—	—	14.9	—	14.0	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 26TH FEBRUARY, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Nddff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_WD_WT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st. Nov. 53 to date	Deficiency 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 68	0 09 02	99 00 0	082 79	0 0 9 0 0	- - - 82	000 64	0 31 05	99 00 0	113 74	0 0 9 0 0	- - - 70	+ 6	+ 1	1.4	- 1.4	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 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 3600 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 ww W	PPP TT	NhC_Lh C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 Xa	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	007 22	142 60	000 28	211 45	854 87	160 45	700 22	095 22	506 96	639 93	301 45	809 96	200 61	959 91	555 55	119 72	161 55	219 40	250 93	339 00	170 47	668 0	140 26	436 00	529 91
Quetta																										

PPP—Pressure in hundreds, tens and units of millibars.
nhh—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 01	21 05	26 14	29 17	28 28	28 32	..				31 09	31 13	31 15	19 20	27 35	..	27 06	34 04	29 06	23 08				
Chhor	17 07	18 08	19 11	28 16	25 12	26 25	29 45	31 58	..	..							30 16	30 17	30 12	28 12	28 12	..		
Chittagong	18 12	19 17	19 15	25 13	29 15	27 21	..	..	..	..	16 11	17 09	19 04	34 01	..	..	14 08	14 05	10 02	05 30	05 09	25 05	27 29	28 37
Cox's-Bazar	20 03	23 05	26 10	29 17	32 16	..	..	..	..	..	18 13	18 12	18 08	26 08	28 08		24 02	31 07	30 05	24 03	28 04	26 17	29 26	27 43
Dacca	26 09	26 10	27 10	28 12	28 17	28 35	..	..	..	..	16 12	21 15	28 06	28 15	29 22		Flight	failure		..				..
Dalbandin	..		27 07	24 20	16 32		..	..	..	..		..	05 17	04 09	31 04	27 25			08 19	05 06	31 04	28 18		..
Drosh	..	..	..				..	..	..	..		..	Drizzling				Drizzling							
Fort Sandeman	..	..		17 03	19 11	23 07		..	..	..				07 07	26 12	25 33		..	..	08 06	25 17	28 20	28 44	..
Jacobabad	16 05	18 08	18 11	19 13	22 20	25 34	26 34	..	..	..	04 09	06 09	07 12	24 19	20 16	27 19	05 06	06 13	03 06	34 10	32 16	..		..
Jhelum	26 01	29 03	26 05	18 06	26 02	23 08	23 16	..	..	..	30 06	30 06	14 03	13 08	18 10	24 12	28 04	16 03	14 06	13 14	18 10	24 14		..
Hwani	25 17	22 13									22 15	27 27	28 37	28 34			31 09	25 07	02 05	29 12	29 05	28 36		..
Karachi	19 05	19 06	24 10	27 19	27 29	27 35	29 39	28 44	27 62	—	27 14	37 19	38 25	30 34			28 14	28 16	29 17	22 23	29 17			..
Khanpur											05 17	06 12	08 08	21 11	21 16	27 25	07 13	09 16	06 13	30 07	25 18	24 14		..
Lahore	31 04	29 05	30 04	32 05	32 09	32 05	32 09	26 13	25 20	25 34	35 05	31 04	25 03	22 06	21 08		08 06	32 09	09 06	31 03	26 14	25 23		..
Miran	..										09 15	10 09	13 07	20 07	23 20	26 27	09 09	13 10	15 07	32 07	28 23	28 25		..
Peshawar	..	36 01	34 05	17 04	20 06	21 17	..	..	—	..	..	33 06	34 19	03 04	30 02	16 16	..	29 05	32 18	35 06	28 02	29 13		..
Quetta					16 04	23 27			..	..			No	recent	cold					30 07	29 22			..
Sylhet	15 01	21 04	25 06	26 16	26 18	26 27	27 40	..	..	..	15 06	16 07	21 07				13 07	18 04	19 09	23 12	..			
Veraval	..																							
Bushire	..																							
Sharjah	..																							

Cloud Observation Data (iiiGG Cddv.v.)

Khanpur 71802 4260X

* 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 area
‡ 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 even in thousands of feet.

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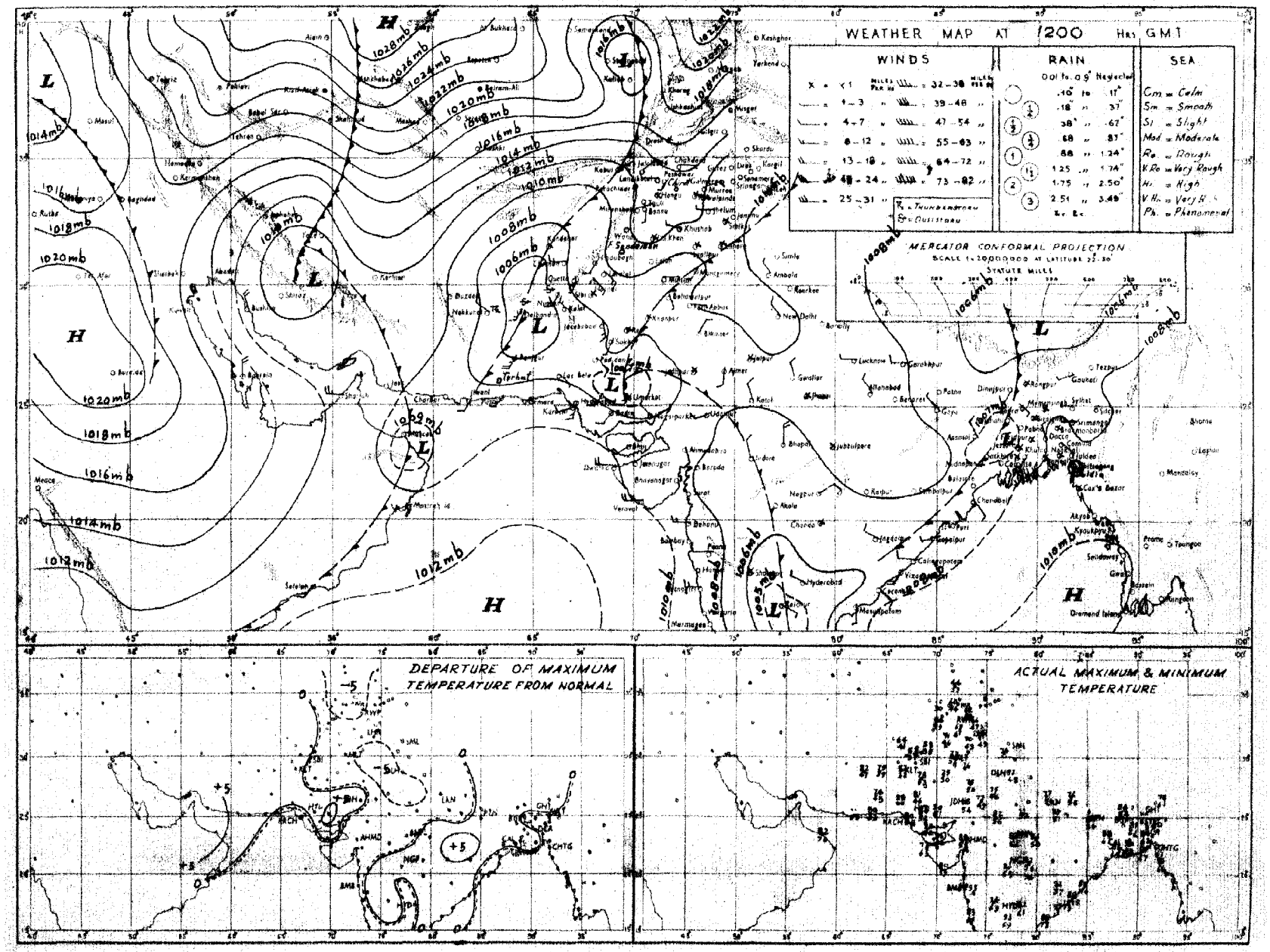
PAKISTAN DAILY WEATHER MAP

THURSDAY 25th: FEBRUARY 1954

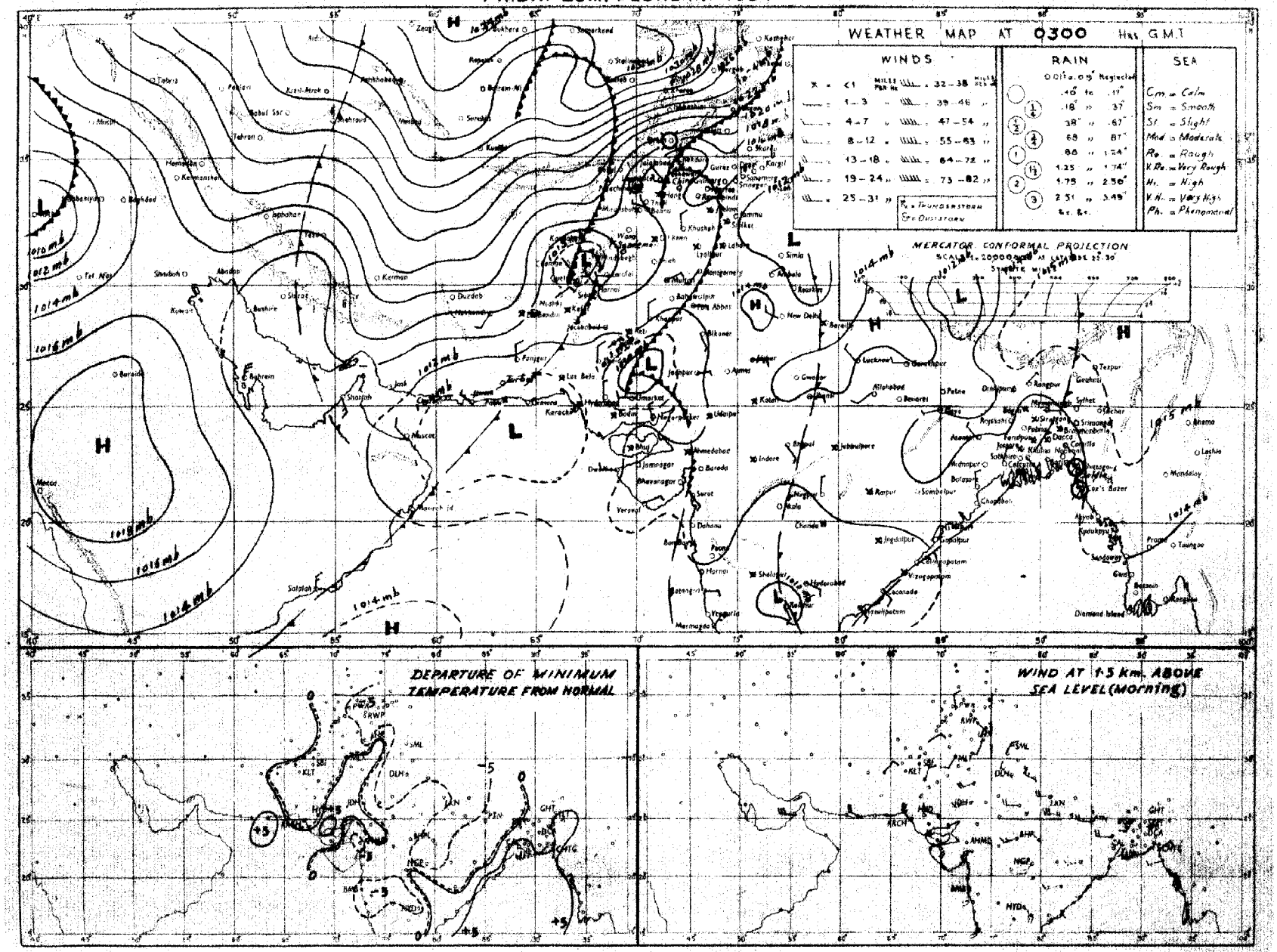


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 26th: FEBRUARY 1954



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

N.K.W.

Monthly Subscription.
Page 1—2.
Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SATURDAY, THE 27TH FEBRUARY, 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 the upper North-West Frontier Province and Kashmir has moved away eastwards. Its secondary over Rajputana and Sind has become unimportant.

The complex low over Baluchistan and neighbourhood has filled up.

Scattered rain has occurred in the North-West Frontier Province. Isolated snowfall has also been reported from hills of the upper North-West Frontier Province and the extreme north Punjab. Drosh reported ¼" of precipitation.

Night temperatures were 3-5°F below normal in the North-West Frontier Province and the adjoining north Punjab and were 3-5°F above normal in west Baluchistan and the Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 28th:—Dry weather will prevail over the country.

Karachi-11.
The 27th February, 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	V V ww W	PPP TT	N_hC_Lh 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_Lh C_MC_H	$D_WD_WT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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	0 27 02	96 00 0	102 78	0 0 9 0 0	- - - 85	000 66	0 00 00	96 00 0	122 72	0 0 9 0 0	- - - 63	+ 1	0	1.7	- 3.1	1.1	140
	Chittagong	000 64	0 xxxx	96 00 1	096 78	0 0 9 0 0	- - - 87	000 61	0 xxxx	97 00 1	136 76	0 0 9 0 0	- - - 63	+ 2	+ 1	2.8	- 1.3	1.8	108
	Noakhali	000 65	0 00 00	93 40 0	105 76	0 0 9 0 0	- - - 86	000 69	0 00 00	98 00 4	139 75	0 0 9 0 0	- - - 65	+ 3	0	3.2	- 0.3	1.5	115
	Comilla	000 65	1 00 00	94 02 0	101 81	1 1 5 0 0	- - - 87	000 67	0 00 00	97 00 0	140 76	0 0 9 0 0	- - - 64	+ 2	+ 2	3.6	+ 0.5	0.9	94
	Brahmanbaria	000 64	6 36 05	97 08 1	107 75	4 4 4 4 0	0 × 2 85	000 65	0 23 02	97 00 0	137 76	0 0 9 0 0	- - - 64	—	—	2.9	+ 0.3	3.0	78
	Dacca	000 61	1 00 00	97 02 1	095 80	1 2 6 0 0	- - - 87	000 68	4 23 05	94 46 0	129 73	4 6 4 0 0	- - - 62	—	—	1.4	—	0.9	—
	Narayanganj	000 57	1 18 02	95 01 1	102 81	0 0 9 7 0	- - - 82	000 70	4 20 02	96 01 2	127 75	4 5 7 0 0	- - - 66	- 2	+ 3	2.2	- 0.5	0.9	74
	Mymensingh	000 61	0 00 00	97 00 2	090 74	0 0 9 0 0	- - - 81	000 66	0 09 02	97 00 1	138 72	0 0 9 0 0	- - - 60	+ 1	+ 1	2.9	+ 0.8	2.8	91
	Srimangal	000 70	2 36 02	96 01 1	095 75	1 1 6 0 1	- - - 84	000 63	0 00 00	96 00 1	135 68	0 0 9 0 0	- - - 55	- 2	0	3.3	- 0.2	2.3	98
	Sylhet																		..
East Pakistan (Deltaic)	Khulna	000 59	1 00 00	98 02 0	098 83	1 1 7 0 0	- - - 91	000 71	8 23 02	98 02 4	141 72	0 0 9 2 -	1 × × 67	+ 4	+ 5	1.8	- 0.8	0.5	68
	Satkhira	000 69	3 00 00	97 03 1	105 85	2 5 7 5 0	- - - 89	000 70	6 23 02	97 03 4	136 72	4 4 7 6 0	- - - 68	+ 2	+ 6	2.8	- 0.5	0.9	65
	Jessore	000 67	0 23 02	97 00 0	101 84	0 0 9 0 0	- - - 89	000 65	0 27 02	97 00 0	126 67	0 0 9 0 0	- - - 57	—	—	1.7	- 1.0	0.9	65
	Faridpur	000 64	1 00 00	95 05 1	077 80	1 4 8 0 0	6 × × 86	000 67	0 00 00	93 42 4	129 70	0 0 9 0 0	3 × × 62	+ 2	+ 2	3.5	+ 0.7	2.1	71
	Barisal	000 61	3 13 01	96 01 1	097 85	3 2 7 0 0	- - - 89	000 71	0 18 01	97 00 0	139 77	0 0 9 0 0	- - - 67	+ 4	+ 3	0.9	- 2.2	0.3	81
East Pakistan (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 67	4 00 00	95 01 1	074 76	4 5 6 0 0	- - - 81	000 66	0 00 00	97 00 0	128 74	0 0 9 0 0	- - - 61	- 3	+ 2	1.6	- 0.2	1.5	64
	Bogra	000 55	0 27 02	97 00 0	102 81	0 0 9 0 0	- - - xx	000 58	0 09 02	96 00 0	131 72	0 0 9 0 0	- - - 58	—	- 1	2.1	0	2.0	69
	Dinajpur	000 45	0 00 00	96 00 0	013 77	0 0 9 0 0	- - - 84	000 51	0 00 00	96 00 0	151 69	0 0 9 0 0	- - - 52	+ 1	- 3	1.3	- 0.2	1.3	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 05 02	97 00 0	— —	0 0 9 0 0	- - - —	—		0.8	- 0.7	0.8	84
Kashmir	Srinagar†																		26
	Gulmarg††																		..
	Sonamarg (a)																		21
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miagar †																		..
	Allabad †																		..
Punjab (North)	Lyallpur	000 46	0 07 02	96 00 0	119 70	0 0 9 0 0	- - - 72	000 44	0 05 02	95 00 0	184 49	0 0 9 0 0	- - - 46	- 2	- 2	3.1	+ 1.8	3.0	12
	Lahore	000 47	5 31 03	96 02 1	122 69	0 0 9 8 0	- - - 72	000 45	0 31 03	96 00 0	181 53	0 0 9 0 0	- - - 51	- 6	+ 3	3.7	+ 1.2	2.2	19
	Sialkot	000 51	6 31 02	97 02 1	135 68	0 0 9 4 0	- - - 72	000 47	3 31 02	98 02 1	180 51	0 0 9 1 1	- - - 49	0	- 1	7.5	+ 3.0	5.9	32
	Jhelum	000 45	6 00 00	97 02 1	132 67	0 0 9 5 0	9 × 6 77	000 43	6 31 07	97 02 1	187 51	0 0 9 4 0	9 × 6 48	—	—	8.0	—	7.1	..
	Rawalpindi *	000 47	3 27 09	99 02 1	969 58	0 0 9 2 4	- - - 63	000 39	0 00 00	99 00 1	0 3 47	0 0 9 0 0	- - - 41	- 4	- 4	10.4	+ 4.0	9.9	36
	Murree †	013 27	4 13 03	97 01 7	977 37	0 0 9 5 0	7 × 5 38	013 28	3 13 03	98 01 1	000 33	0 0 9 4 0	9 × 3 xx	- 11	—	20.3	+ 9.9	18.7	59
	Kakul							000 28	0 05 03	94 10 4	084 40	0 0 9 0 0	- - - 37	—	—	20.2	—	18.7	..
	Attock																		..
	Khushab	000 53	0 02 03	99 00 1	140 64	0 0 9 0 0	- - - 72							- 5					15
Punjab (South)	Montgomery	000 39	0 31 03	97 00 0	103 72	0 0 9 0 0	- - - 75	000 48	0 00 00	96 00 0	163 52	0 0 9 0 0	- - - 42	- 4	0	1.3	0	1.3	10
	Leiah																		8
	Multan	000 47	0 09 02	96 00 4	116 72	0 0 9 0 0	- - - 73	000 50	0 36 03	96 00 0	163 57	0 0 9 0 0	- - - 53	+ 5	+ 2	1.9	+ 0.8	1.8	7
	Khanpur	000 40	0 30 02	96 00 0	101 18	0 0 9 0 0	- - - 81	000 46	0 02 02	96 00 0	116 54	0 0 9 0 0	- - - 50	0	0	1.0	+ 0.2	0.9	6
	Bahawalpur	000 43	0 00 00	97 00 0	103 75	0 0 9 0 0	- - - 78	000 47	0 05 05	97 00 0	174 54	0 0 9 0 0	- - - 54	- 3	+ 3	1.1	+ 0.4	1.1	6
	Fort Abbas	000 45	0 36 03	96 00 0	099 77	0 0 9 0 0	- - - 80												8
N. W. F. P. (Upper)	Drosh *	018 28	4 13 05	96 20 7	997 47	4 7 8 0 0	9 × × 50	018 25	2 00 00	96 01 1	075 34	0 0 9 3 0	9 × 9 33	- 2	- 3	11.8	—	8.3	18
	Chakdara *	000 46	0 07 03	98 00 0	995 52	0 0 9 7 0	- - - 52	000 39	0 11 03	98 00 0	028 43	0 0 9 0 0	- - - 37	—	—	13.5	—	11.6	..
	Chitral	010 34	0 36 10	97 00 6	044 41	0 0 9 0 0	8 × × 42	010 30	0 34 14	97 00 0	073 41	0 0 9 0 0	- - - 36	- 16	- 9	17.4	+ 10.0	16.8	29
	Peshawar	000 43	1 16 05	96 01 5	163 59	1 1 6 0 0	8 × × 60	000 38	1 18 02	97 02 1	206 45	0 0 9 3 0	- - - 42	- 11	- 3	6.6	+ 2.7	6.3	14
	Parachinar †	000 33	3 23 03	99 01 2	965 46	3 1 8 0 0	- - - 48	000 25	0 27 02	99 00 0	996 34	0 0 9 0 0	- - - 30	- 5	- 4	8.7	—	8.3	29
	Landi Kotal *	003 34	1 27 02	97 01 6	009 50	1 1 6 0 0	7 × × 51	003 33	0 18 02	98 00 0	049 39	0 0 9 0 0	- - - 33	—	—	9.4	—	8.9	—
	Miranshah *	000 47	5 11 02	98 02 1	002 55	0 0 9 3 4	- - - 57	000 39	0 23 02	99 00 0	038 40	0 0 9 0 0	- - - 40	—	—	3.6	- 0.2	3.4	13
	Bannu	000 40	0 09 02	99 00 2	129 63	0 0 9 0 0	- - - 65	000 40	0 31 02	99 00 0	xxx 45	0 0 9 0 0	- - - 44	—	—	6.6	—	6.3	11
	D.I. Khan	000 40	0 05 02	96 00 1	116 69	0 0 9 0 0	- - - 71	000 42	0 00 00	97 00 0	196 50	0 0 9 0 0	- - - 47	- 6	- 2	3.9	+ 12.4	3.7	10
	Wana																		11
	Hangu																		..
	Thull	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
Baluchistan (North)	Fort Sandeman *	008 04	1 00 00	97 01 1	954 62	0 0 9 1 0	- - - 62	000 33	3 00 00	97 01 1	079 40	0 0 9 4 0	- - - 36	- 3	- 3	3.6	+ 1.2	3.3	11
	Hindubagh †	000 28	0 23 05	98 00 0	975 53	0 0 9 0 0	- - - 54	000 27	6 00 00	97 03 1	007 35	6 2 6 0 0	- - - 39	—	—	7.5	—	7.1	..
	Loralai *	000 20	0 13 05	96 00 0	966 61	0 0 9 0 0	- - - 62	000 26	0 27 02	97 00 0	041 37	0 0 9 0 0	- - - 36	—	—	3.7	—	3.1	..
	Harnai (a)	000 xx	0 31 09	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	6 00 00	96 03 0	— —	0 0 9 7 0	- - - —	—	—	6.2	+ 3.1	6.2	14
	Sibi	000 38	6 13 05	97 00 0	116 77	0 0 9 0 0	- - - 78	000 47	0 00 00	97 00 0	173 53	0 0 9 0 0	- - - 53	—	—	3.2	—	3.2	5
	Quetta †	000 27	0 34 02	98 00 0	972 55	0 0 9 0 0	- - - 55	000 26	5 20 07	97 02 0	986 42	0 0 9 4 0	- - - 33	—	—	7.7	+ 2.6	7.5	9
	Chaman *	000 39	0 31 02	97 00 0	004 57	0 0 9 0 0	- - - 59	000 27	2 13 02	97 03 0	011 50	0 0 9 2 0	1 × 9 49	- 5	—	7.3	+ 2.4	6.8	8
	Nushki *	000 31	0 31 09	96 00 0	082 64	0 0 9 0 0	- - - 65	000 23	0 09 14	96 00 0	089 54	0 0 9 0 0	- - - 48	—	—	6.8	—	6.8	..
	Dalbandin*	000 34	0 05 07	94 05 0	996 66	0 0 9 0 0	8 × × 67	000 37	6 00 00	94 06 1	004 48	6 5 7 0 0	- - - 44	—	+ 3	3.5	+ 1.0	3.5	4
	Nokkundi *	000 23	0 13 02	99 00 0	998 70	0 0 9 0 0	- - - 72	000 39	0 05 02	99 00 0	009 56	0 0 9 0 0	- - - 48	—	—	1.4	—	1.4	2
Baluchistan (South)	Kalat †	000 21	0 31 04	99 00 0	974 51	0 0 9 0 0	- - - 52	000 26	0 18 02	99 00 0	000 41	0 0 9 0 0	- - - 33	- 5	- 2	2.4	- 1.5	2.4	7
	Turbat	000 52	0 23 05	98 00 0	079 88	0 0 9 0 0	- - - 90	000 62	0 00 0	98 00 0	146 65	0 0 9 0 0	- - - 58	—	—	8.6	—	8.6	..
	Panjgur *	000 33	0 31 05	97 00 0	986 71	0 0 9 0 0	- - - 71	000 27	0 05 05	97 00 0	011 52	0 0 9 0 0	- - - 50	- 4	+ 5	2.6	—	2.6	5
	Las Bela	000 56	0 18 03	95 07 0	084 86	0 0 9 0 0	- - - 88	000 62	6 00 00	96 03 2	144 65	0 0 9 4 0	- - - xx	—	—	1.1	—	1.1	8
	Ormara																		6
	Pasni	000 65	0 18 09	98 00 0	085 79	0 0 9 0 0	- - - 81	000 63	0 00 00	96 00 0	129 65	0 0 9 0 0	- - - 63	0	+ 5	2.7	- 1.6	2.7	6
	Jiwani	000 61	0 16 07	96 00 0	080 78	0 0 9 0 0	- - - 81	000 62	0 05 03	96 00 0	133 65	0 0 9 0 0	- - - 62	—	—	5.4	—	4.3	4
Sind (Upper)	Reti																		..
	Jacobabad	000 74	0 00 00	96 00 0	110 78	0 0 9 0 0	- - - 82	000 59	0 00 00	96 00 0	159 61	0 0 9 0 0	- - - 54	—	—	0.7	—	0.7	..
	Sukkur	000 22	0 00 00	97 00 0	090 81	0 0 9 0 0	- - - 82	000 40	0 09 07	97 00 0	162 61	0 0 9 0 0	- - - 54	- 1	0	1.7	+ 1.0	1.7	4
	Padidan	000 48	0 05 02	96 00 1	100 80	0 0 9 0 0	- - - 81	000 44	0 11 05	96 00 0	155 61	0 0 9 0 0	- - - 52	—	—	1.2	—	1.2	4
	Mirpur Khas	000 36	0 05 03	97 00 0	101 80	0 0 9 0 0	- - - 81	000 44	0 36 02	98 00 0	157 55	0 0 9 0 0	- - - 52	—	—	0.7	—	0.7	..
Sind (Lower)	Karachi (Manora)																		8
	Karachi (A.P.)	000 72	0 23 09	98 00 0	090 79	0 0 9 0 0	- - - 81	000 67	2 25 05	97 01 1	143 70	2 6 4 0 0	- - - 68	0	+ 3	2.9	+ 1.8	2.0	..
	Badin	000 63	1 23 09	96 01 1	095 79	1 5 6 0 0	- - - 82	000 64	0 00 00	96 00 0	146 67	0 0 9 0 0	- - - 63	-	—	2.2	—	2.2	..
	Nagar Parkar	000 54	0 31 02	98 00 0	097 88	0 0 9 0 0	- - - 90	000 61	0 00 00	98 00 0	134 66	0 0 9 0 0	- - - 62	+ 3	+ 4	0.3	- 0.5	0.3	9
	Chhor (Umarkot)	000 xx	0 34 02	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Hyderabad	000 39	0 31 01	97 00 0	084 86	0 0 9 0 0	- - - 84	000 42	0 36 03	97 00 0	136 57	0 0 9 0 0	- - - 54	—	—	0.2	—	0.2	..
		000 45	0 36 02	97 00 0	098 82	0 0 9 0 0	- - - 84	000 44	0 36 03	97 00 0	144 60	0 0 9 0 0	- - - 58	- 3	- 1	1.7	+ 1.1	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	007 24	1 20 03	99 01 1	999 38	1 8 8 2 0	- - - 40	000 13	1 20 07	99 02 0	026 16	0 0 9 0 9	- - - 10	—	—	15.2	—	14.3	12
	Jalalabad	000 44	2 00 00	97 01 1	966 58	0 0 9 4 0	- - - 61	000 31	0 31 02	xx xx x	998 48	0 0 9 0 0	- - - 36	—	—	3.2	—	3.1	..
	Kandahar	000 29	0 00 00	96 00 0	078 59	0 0 9 0 0	- - - 60	000 33	3 00 00	97 01 1	997 39	0 0 9 0 9	- - - 39	—	—	1.8	—	1.2	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 27TH FEBRUARY, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_WD_WT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_WD_WT_NT_N$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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 62	0 31 02	99 00 0	097 75	0 0 9 0 0	- - - 75	000 63	0 05 01	99 00 0	102 73	0 0 9 0 0	- - - 70	--	+ 1	1.4	- 1.4	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 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 $L_sL_sL_s$	$L_oL_oL_o$ GG	N ddff	VV ww W	PPP TT	NhC_Lh C_MC_H	D_s v_s app	8 N_s C hshs	0 $T_sT_sT_dT_d$	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11

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

STATION	TEMP	CODE :—	iiiGG	$P_oP_oP_oT_oT_o$	$T_{do}T_{do}T_{xc}X_1X_2$	$P_1P_1h_1h_1h_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.	55555	$h_1h_1P_2P_2P_2$	$T_2T_2T_{d2}T_{d2}T_{x2}$ etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 14	008 23	207 60	000 31	231 83	854 90	171 24	700 23	079 92	509 02
Quetta	651 14	826 11	503 60	700 13	029 95	508 77	649 90	555 33	658 00	109 90

STATION	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Karachi	589 94	301 63	779 95	200 71	029 90	555 55	109 00	201 43	668 00	140 12	436 00	519 90				
Quetta	096 77	009 00	426 00	569 95	424 00	729 95	533 82	749 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	19 05	31 03	24 01	25 15	27 24	28 27	--	--	--	--	35 04	28 03	24 17	27 24	--	--	14 08	15 05	17 06	26 20	28 36	28 35		
Chhor	31 06	32 07	34 10	28 10	27 13	25 19	--	--	--	--	--	--	--	--	--	--	07 12	06 11	06 08	04 07	34 05	27 17	31 13	31 26
Chittagong	22 08	22 12	23 12	23 14	25 09	25 21	25 39	--	--	--	01 07	33 07	31 07	31 06	33 09	29 18	05 08	04 06	01 06	35 07	33 16	33 38	28 34	26 49
Cox'S Bazar	32 09	33 10	34 09	02 08	02 07	27 21	26 23	27 42	--	--	01 07	33 07	31 02	31 06	33 09	29 18	02 12	02 13	01 13	35 23	35 30	30 31	24 33	26 49
Dacca	20 08	25 06	27 05	27 08	27 12	29 18	28 26	29 39	6 70	--	19 06	21 09	22 08	25 10	--	--	25 08	25 07	23 10	27 12	29 21	--	--	--
Dalbandin	--	--	07 11	07 09	36 02	--	--	--	--	--	--	--	07 16	09 12	23 09	23 25	--	--	05 03	19 13	22 21	25 25		
Drosh	--	--	--	--	drizz	fog	--	--	--	--	--	--	--	--	--	--	--	--	--	--	47 01	26 01	16 10	29 24
Fort Sandeman	--	--	--	36 04	23 04	26 05	28 34	27 38	--	--	--	--	--	21 03	18 02	21 09	--	--	--	32 01	49 04	35 21	28 39	--
Jacobabad	05 06	04 05	35 06	34 04	27 05	26 11	26 29	28 37	--	--	--	--	--	05 07	28 05	29 15	09 32	09 17	09 07	33 03	19 05	23 16	27 15	--
Jhelum	07 02	13 03	16 04	13 07	18 16	25 13	--	--	--	--	09 18	11 08	14 04	14 09	13 09	--	30 06	34 14	33 10	23 05	27 06	24 06	--	--
Jiwani	07 25	20 13	20 14	XXXX	29 15	30 28	30 58	--	--	--	30 13	33 07	27 04	21 05	17 05	28 15	16 04	26 09	28 10	26 18	26 24			--
Karachi	21 04	18 11	--	--	--	--	--	--	--	--	25 06	25 07	24 03	20 07	28 06	28 16	04 05	05 04	11 08	23 05	34 08	26 21	27 29	--
Khanpur	35 04	35 03	30 05	29 07	26 07	22 13	26 29	27 37	--	--	02 18	03 17	05 12	07 02	30 06	25 17	04 21	03 33	05 33	05 27	26 17			--
Lahore	30 03	30 08	25 04	18 03	16 05	23 14	25 26	28 28	--	--	36 10	02 06	03 04	26 03	30 08	--	35 12	33 12	33 08	30 04	25 07	25 19	26 27	--
Multan	36 06	03 06	14 03	22 09	26 19	25 17	27 29	26 41	26 69	--	03 12	04 11	02 07	22 04	24 19	27 19	04 15	03 14	03 11	30 06	28 13	27 23		
Peshawar	--	03 03	35 05	29 06	23 10	24 14	--	--	--	--	--	26 05	31 04	31 07	34 08	35 04	--	21 02	25 01	33 09	36 04	31 03	28 23	27 45
Quetta					29 07	29 18	24 46	27 39	--	--			sold								29 05	28 18	26 27	--
Sylhet	22 08	25 07	26 08	27 16	29 30	29 36	--	--	--	--	07 06	29 06	26 05	25 07	--	--	10 07	14 01	19 08	26 14	28 24	28 31	27 34	--
Varavel																								
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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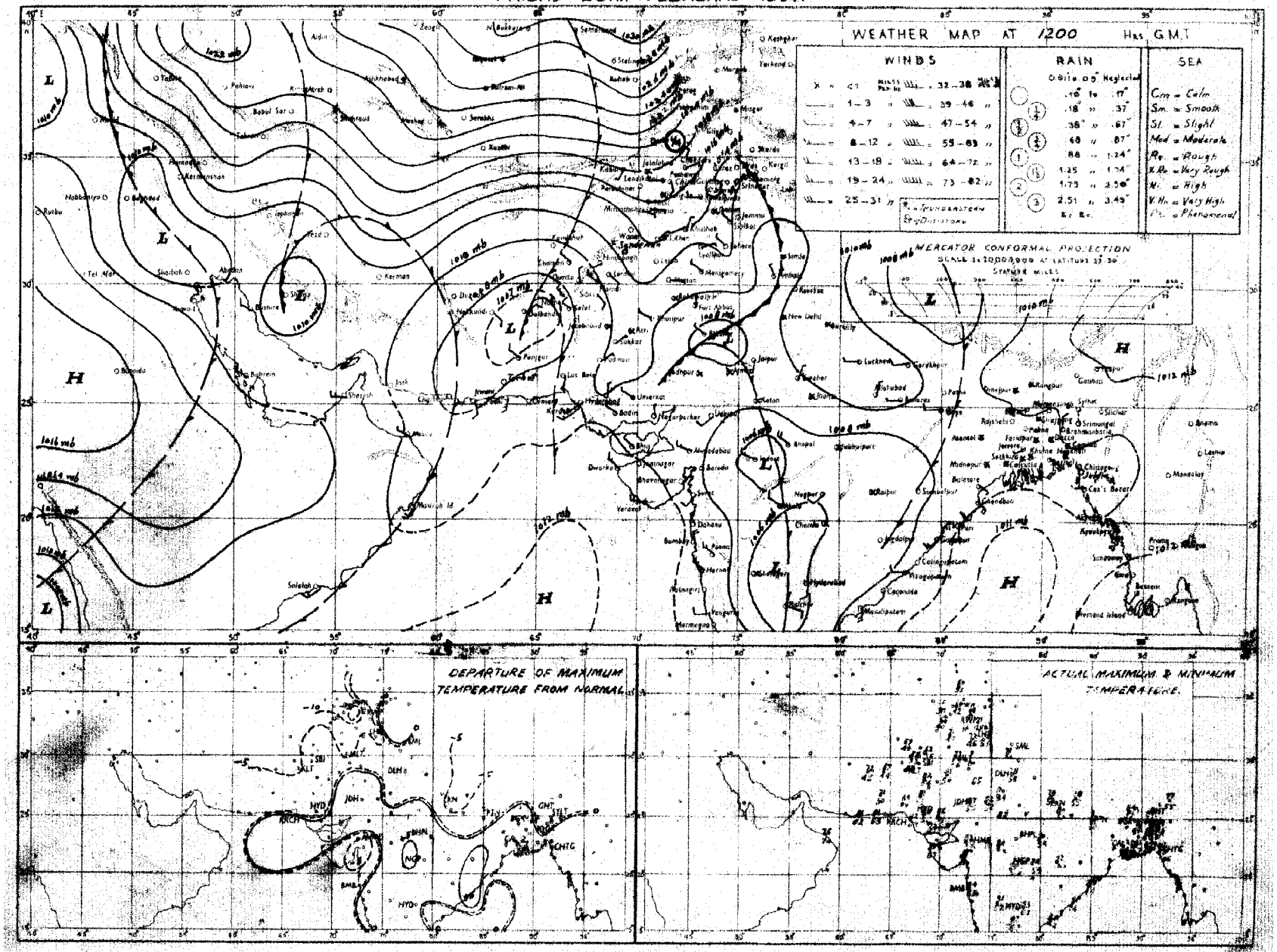
PAKISTAN DAILY WEATHER MAP

FRIDAY 26th. FEBRUARY 1954.

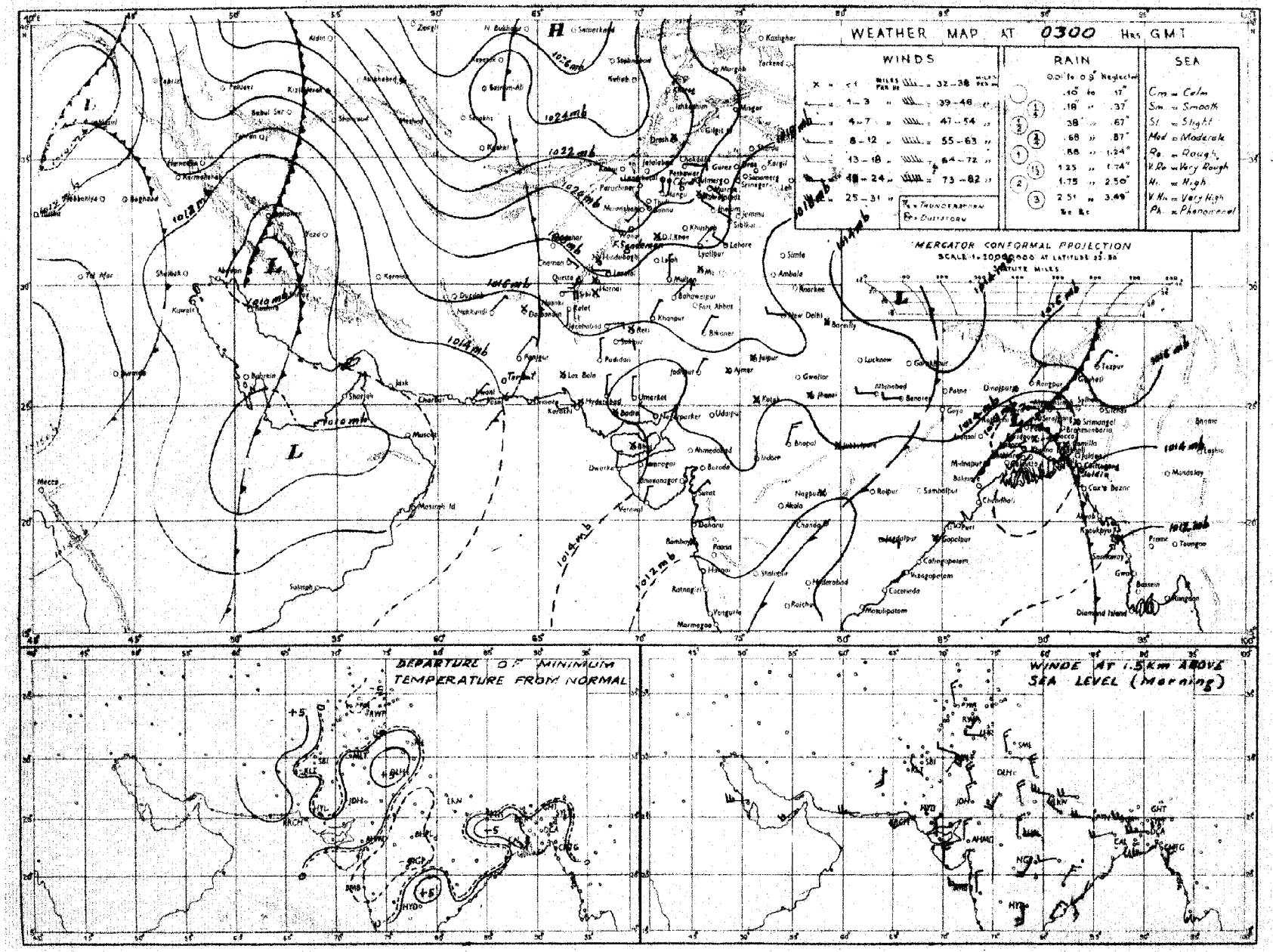


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.M.

PAKISTAN DAILY WEATHER MAP

SATURDAY 27th FEBRUARY 1954



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

N.P.W.

Monthly Subscription. Regd.

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 28TH FEBRUARY, 1954.

(Published by the authority of the Government of Pakistan)

Summary of observations recorded at 0900 hrs. G. M. T.

A western disturbance lies over north Baluchistan and neighbourhood. Its associated trough extends to Oman. Fairly widespread rain/drizzle with isolated thunderstorm has occurred in north Baluchistan and scattered rain in south Baluchistan and the upper North-West Frontier Province. Pressure gradient is steep over Persian Gulf. Isolated thunderstorm has been reported from the south Punjab and isolated snowfall from the north Punjab hills.

Chief amounts of rainfall are:—Parachinar, Hindubagh and Kalat ¼" each.

Night temperatures were 6-10°F above normal in Baluchistan and 3-6°F so in the Deltaic and the Eastern sub-division of East Pakistan. They were 3-5°F below normal in the upper North-West Frontier Province and the adjoining north Punjab.

Forecast valid until the evening of 1st:—Rain/thundershowers will be fairly widespread in north Baluchistan, the North-West Frontier Province, local in Kashmir and the north Punjab hills and scattered in south Baluchistan and the plains of the Punjab. A few falls of snow are also likely over hills of the North-West Frontier Province, the north Punjab and Kashmir.

Karachi-11.
The 28th February, 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	NhCLh CMCH	WcDHDMTxTx	At 0900 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCLh CMCH	DHDMTnTn	Departure from Normal of TxTx	TnTn	Rainfall Since 1st Nov. 53 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 67	0 27 09	96 00 0	099 79	0 0 9 0 0	– – – 87	000 65	0 11 02	97 00 1	134 77	0 0 9 0 0	– – – 65	+ 2	+ 3	2.8	– 1.3	1.8	108
	Noakhali	000 66	0 00 00	96 00 0	100 80	0 0 9 0 0	– – – 86	000 69	4 00 00	96 03 1	133 74	0 0 9 2 0	– – – 67	+ 3	+ 2	3.2	+ 0.2	1.5	115
	Comilla	000 65	0 18 02	96 00 0	101 82	0 0 9 0 0	– – – 86	000 61	0 00 00	97 00 0	123 74	0 0 9 0 0	– – – 67	+ 1	+ 5	3.6	+ 0.5	0.9	94
	Brahmanbaria	000 68	0 00 00	97 00 0	087 82	0 0 9 0 0	– – – 86	000 64	0 00 00	97 00 0	130 75	0 0 9 0 0	– – – 65	—	—	2.9	+ 0.3	2.0	78
	Dacca	000 55	0 29 03	97 00 4	091 81	0 0 9 0 0	8 × × 88	000 57	3 31 03	96 03 4	125 75	0 0 9 4 0	9 × × 62	—	—	1.4	—	0.9	..
	Narayanganj	000 69	0 00 00	94 05 1	098 82	0 0 9 0 0	9 × × 85	000 61	1 27 02	96 01 1	134 74	1 5 7 0 0	3 × × 65	0	+ 3	2.2	– 0.5	0.9	74
	Mymensingh	000 64	0 00 00	98 00 0	095 77	0 0 9 0 0	– – – 83	000 63	0 00 00	98 00 0	135 70	0 0 9 0 0	– – – 58	0	– 1	2.9	+ 0.8	2.8	91
	Srimangal	000 69	0 18 02	96 00 0	100 77	0 0 9 0 0	– – – 86	000 67	0 00 00	96 00 1	129 72	0 0 9 0 0	– – – 59	0	+ 4	3.3	– 0.2	2.3	98
	Sylhet																		..
East Pakistan (Deltaic)	Khulna	000 62	1 23 02	98 02 0	098 83	1 1 8 0 0	– – – 91	000 59	1 31 02	98 02 1	137 76	1 1 8 0 0	– – – 68	+ 4	+ 6	1.8	– 0.9	0.5	68
	Satkhira	000 70	0 00 00	98 00 1	091 84	0 0 9 0 0	– – – 89	000 60	5 31 02	97 03 1	136 75	4 4 7 6 0	– – – 68	+ 2	+ 6	2.8	+ 0.5	0.9	65
	Jessore	000 64	0 00 00	97 00 0	091 84	0 0 9 0 0	– – – 89	000 55	0 36 03	97 00 0	135 74	0 0 9 0 0	– – – 63	—	—	1.7	– 1.1	0.9	67
	Faridpur	000 65	0 00 00	95 05 0	095 81	0 0 9 0 0	– – – 87	000 64	2 34 02	94 10 0	125 69	2 5 7 0 0	– – – 62	+ 3	+ 2	3.5	+ 0.6	3.1	71
	Barisal	000 65	0 00 00	95 05 0	099 84	0 0 9 0 0	– – – 88	000 70	0 00 00	97 00 0	127 76	0 0 9 0 0	– – – 66	+ 3	+ 2	0.9	– 2.2	0.3	81
East Pakistan (North)	Faona																		59
	Rampur Boalia																		56
	Sirajganj	000 58	0 00 00	xx 00 0	084 77	0 0 9 0 0	– – – 85	000 56	0 36 02	97 00 0	130 75	0 0 9 0 0	– – – 60	+ 1	+ 1	1.6	– 0.3	1.5	64
	Bogra	000 53	0 27 02	97 00 0	090 82	0 0 9 0 0	– – – 85	000 51	0 17 02	96 00 0	121 71	0 0 9 0 0	– – – 59	–	0	2.1	0	2.0	69
	Dinajpur	000 51	0 00 00	96 00 0	112 76	0 0 9 0 0	– – – 86	000 50	0 00 00	96 00 0	136 67	0 0 9 0 0	– – – 55	+ 3	0	1.3	– 0.2	1.3	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	– – – –	000 xx	0 05 02	97 00 0	— —	0 0 9 0 0	– – – –	—	—	0.8	– 0.8	0.8	84
Kashmir	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Allabad †																		..
Punjab (North)	Lyallpur	000 47	2 05 02	96 01 0	140 71	0 0 9 0 2	– – – 73	000 50	4 05 02	96 01 5	173 57	0 0 9 2 0	9 × 8 48	– 4	0	3.1	+ 1.8	3.0	12
	Lahore	000 40	1 31 02	96 01 1	150 71	0 0 9 0 1	– – – 75	000 47	7 00 00	96 02 1	161 59	0 0 9 5 3	9 6 5 53	– 3	+ 5	3.7	+ 1.1	2.2	19
	Sialkot	000 46	2 31 02	98 02 1	143 69	0 0 9 0 2	– – – 74	000 47	7 31 02	97 01 2	161 55	0 0 9 1 0	– – – 54	– 1	+ 1	7.5	+ 3.0	5.9	32
	Jhelum	000 47	6 31 05	98 02 1	154 67	0 0 9 4 4	– – – 71	000 43	2 31 03	98 02 1	171 55	0 0 9 0 4	9 0 × 51	—	—	8.0	—	7.1	..
	Rawalpindi *	000 45	3 27 02	99 01 1	012 62	0 0 9 0 4	– – – 65	000 45	5 00 00	99 02 1	0 1 51	0 0 9 3 0	– – – 42	– 5	– 3	10.4	+ 3.9	9.9	36
	Murree †	000 25	7 09 03	97 02 1	001 39	0 0 9 1 4	9 1 4 45	000 29	6 11 09	98 02 1	994 36	0 0 9 4 0	9 × 3 31	– 4	– 3	20.3	+ 9.7	18.7	59
	Kakul	010 44	4 36 05	98 02 7	049 47	4 5 4 0 0	2 × × 55	000 33	8 18 03	94 10 3	051 42	8 5 3 – –	– – – 39	—	—	20.2	—	18.7	..
	Attock																		..
	Khushab																		15
Punjab (South)	Montgomery	000 42	0 31 03	97 00 0	143 72	0 0 9 0 0	– – – 74	000 51	8 00 00	96 03 2	157 55	0 0 9 7 –	– – – 51	– 5	+ 2	1.3	0	1.3	10
	Leiah																		8
	Multan	000 50	5 13 02	96 03 1	150 72	0 0 9 3 0	– – – 73	000 52	8 36 05	95 50 9	186 59	8 3 7 9 9	3 9 9 51	– 5	0	1.9	+ 0.8	1.8	7
	Khanpur	000 45	7 02 05	95 06 1	137 76	0 0 9 3 0	– – – 78	000 49	6 02 05	96 01 1	169 61	0 0 9 5 0	– – – 59	– 3	+ 9	1.0	+ 0.2	0.9	6
	Bahawalpur	000 4	4 00 00	97 03 1	140 74	0 0 9 0 2	– – – 76	000 48	4 00 00	97 03 1	167 59	0 0 9 0 2	– – – 52	– 5	+ 1	1.1	+ 0.4	1.1	6
	Fort Abbas	000 44	0 05 02	96 00 0	137 73	0 0 9 0 0	– – – 76	000 48	0 05 02	96 00 0	156 80	0 0 9 0 0	– – – 61	—	—	—	—	—	8
N. W. F. P. (Upper)	Drosh *	000 22	4 18 07	97 03 1	032 51	4 2 6 0 0	– – – 53	000 27	4 00 00	96 03 1	080 38	0 0 9 4 0	9 × 9 33	+ 1	– 3	11.8	—	8.3	18
	Chakdara *	000 59	0 20 03	98 00 0	021 62	0 0 9 0 0	– – – 63	000 45	0 34 03	98 00 0	011 51	0 0 9 0 0	– – – 57	– 9	– 5	15.5	—	11.6	..
	Cherat	000 29	5 36 16	97 03 1	066 48	0 0 9 1 0	– – – 49	000 25	5 36 16	97 03 1	064 44	0 0 9 3 0	– – – 40	– 3	– 2	17.4	+ 9.9	16.3	29
	Peshawar	000 37	6 13 02	97 02 2	169 64	1 1 7 7 2	7 6 9 65	000 39	7 13 03	97 02 1	191 50	0 0 9 7 1	– – – 44	– 6	– 3	6.6	+ 2.7	6.3	14
	Parachinar †	000 32	8 29 03	97 03 0	996 42	8 4 6 – –	2 × × 50	027 28	8 00 00	97 03 1	988 35	8 4 7 – –	2 × × 32	– 3	– 2	9.0	—	8.5	29
	Landi Kotal *	000 27	6 27 04	97 03 1	035 52	0 0 9 5 2	4 0 6 55	000 35	8 27 04	97 03 2	048 42	0 0 9 9 –	2 × 9 38	—	—	9.4	—	8.9	—
	Miranshah *	000 47	8 05 02	98 03 0	020 57	5 6 6 6 –	– – – 60	000 43	8 23 02	98 03 1	041 47	0 0 9 6 –	– – – 40	—	—	3.6	– 0.3	3.4	13
	Bannu	000 40	0 11 02	99 00 0	150 65	0 0 9 0 0	– – – 67	000 45	8 29 02	98 03 0	183 51	0 0 9 6 –	– – – 44	—	—	6.6	—	6.3	11
	D.I. Khan	000 42	0 00 00	97 00 0	145 70	0 0 9 0 0	– – – 71	000 47	8 25 02	96 03 2	194 55	0 0 9 9 –	0 × 9 48	– 6	– 1	3.9	+ 2.4	3.7	10
	Wana																		11
	Hangu	xxxxx	4 00 00	98 03 0	— —	0 0 9 0 4	5 0 × —	xxxxx	8 00 00	98 03 1	— —	0 0 9 0 4	9 0 × —	—	—	—	—	—	..
	Thall																		..
Baluchistan (North)	Fort Sandeman *	000 21	8 05 07	96 02 1	003 56	8 8 6 – –	– – – 83	003 36	8 05 03	96 02 1	076 41	8 8 6 – –	9 × × 38	– 2	– 1	3.7	+ 1.2	3.4	11
	Hindubagh †	000 40	7 23 05	97 15 5	990 50	7 6 5 0 0	– – – 56	022 40	7 00 00	96 50 5	002 40	7 6 6 0 0	– – – 34	—	—	7.7	—	7.3	..
	Loralai *	000 32	7 23 09	96 03 1	002 55	0 0 9 2 0	– – – 62	000 39	2 23 05	96 03 1	025 48	0 0 9 2 0	– – – 36	—	—	3.2	—	2.1	..
	Harnai (a)	000 xx	8 31 05	96 15 2	— —	3 8 8 2 0	– – – –	012 xx	8 00 00	95 16 6	— —	5 7 7 2 0	– – –	—	—	6.3	+ 3.1	4.3	14
	Sibi	000 44	7 23 05	96 03 1	123 73	1 1 7 7 0	3 × 3 75	000 56	8 18 05	96 02 1	168 59	1 1 8 7 –	4 × 0 55	—	—	3.2	—	3.2	5
	Quetta †	002 37	8 20 09	96 29 5	977 47	2 3 7 2 –	– – – 55	009 45	8 18 02	97 50 6	993 46	4 7 6 2 –	9 × 0 41	—	—	7.8	+ 2.6	7.6	9
	Chaman *	000 49	4 23 14	96 03 1	989 63	0 0 9 2 0	9 × 9 65	011 43	6 13 02	96 01 1	994 51	6 2 7 0 0	9 × × 50	+ 1	+ 10	7.4	+ 2.5	6.9	8
	Nushki *	000 42	9 23 18	92 31 3	068 67	9 – 0 – –	7 × × 69	000 44	8 09 05	94 03 2	078 50	5 2 7 6 –	– – – × ×	—	—	6.8	—	6.8	..
	Dalbandin *	000 48	7 00 08	94 05 5	986 68	6 8 7 5 0	4 × × 79	010 52	7 00 00	95 05 5	001 57	5 5 6 2 0	9 × 0 47	—	+ 6	3.6	+ 1.1	3.6	4
	Nokkundi *	000 47	0 23 02	99 00 0	xxx 74	0 0 9 0 0	– – – 75	000 51	0 07 02	99 00 5	987 58	0 0 9 0 0	– – – 55	—	—	1.4	—	1.4	2
Baluchistan (South)	Kalat †	006 11	8 18 04	99 25 8	996 56	6 2 4 2 7	2 7 7 56	018 43	7 18 04	99 25 0	095 45	7 2 4 2 2	0 7 7 40	– 1	+ 6	2.5	– 1.3	2.5	7
	Turbat	000 46	0 23 05	95 05 0	109 86	0 0 9 0 0	– – – 89	000 41	0 23 05	97 00 0	120 53	0 0 9 0 0	– – – 51	– 2	+ 6	2.6	—	2.6	..
	Panjgur *	000 41	0 23 09	97 00 0	987 75	0 0 9 0 0	– – – 77							+ 2					5
	Las Bela	000 53	4 18 02	96 03 2	113 86	4 3 8 0 0	– – – 87	000 57	4 00 00	97 03 2	135 64	0 0 9 4 0	– – – × ×	—	—	1.1	—	1.1	8
	Ormara																		6
	Pasni	000 64	4 13 10	98 01 1	120 77	0 0 9 4 0	– – – 79	000 68	4 09 07	96 01 1	133 73	4 8 6 0 0	9 × × 64	– 2	+ 6	2.7	– 1.6	2.7	6
	Jiwani	000 66	4 11 11	96 03 1	112 76	3 6 4 4 0	– – – 77	000 69	6 13 08	96 03 1	131 78	6 6 4 0 0	– – – 64	—	—	5.4	—	4.3	4
Sind (Upper)	Rohri	000 64	0 00 00	96 00 0	145 74	0 0 9 0 0	– – – 83	000 59	0 00 00	96 00 0	164 67	0 0 9 0 0	– – – 55	—	—	0.7	—	0.7	..
	Jacobabad	000 41	8 13 05	96 03 0	134 76	0 0 9 7 –	– – – 78	000 51	4 31 02	97 01 2	172 59	0 0 9 2 0	– – – 58	– 5	+ 4	1.7	+ 0.9	1.7	4
	Sukkur	000 46	4 05 02	96 03 1	130 76	0 0 9 5 0	4 × 4 78	000 48	4 07 03	96 03 1	162 58	0 0 9 5 0	9 × 5 54	—	—	1.2	—	1.2	4
	Padidan	000 47	2 31 05	97 03 1	129 78	0 0 9 4 0	– – – 81	000 49	0 36 05	97 00 1	184 56	0 0 9 0 0	– – – 52	—	—	0.7	—	0.7	..
Sind (Lower)	Karachi (Manora)	000 67	0 25 05	99 00 0	117 78	0 0 9 0 0	– – – 81	000 55	0 00 00	97 00 0	147 67	0 0 9 0 0	– – – 66	0	+ 1	2.9	+ 1.8	2.0	8
	Karachi (A.P.)	000 50	0 20 05	96 00 0	118 82	0 0 9 0 0	– – – 85	000 45	0 02 03	96 00 0	152 65	0 0 9 0 0	– – – 61	–	—	2.2	—	2.2	..
	Badin	000 52	0 00 00	98 00 0	114 89	0 0 9 0 0	– – – 94	000 49	0 34 03	98 00 0	141 61	0 0 9 0 0	– – – 57	+ 7	– 1	0.3	– 0.5	0.3	9
	Nagar Parkar	000 xx	0 27 02	97 00 0	— —	0 0 9 0 0	– – – –	000 xx	0 34 02	97 00 0	— —	0 0 9 0 0	– – – –	—	—	—	—	—	..
	Chhor (Umarkot)	000 38	0 29 03	97 00 0	119 88	0 0 9 0 0	– – – 90	000 42	0 00 00	97 00 0	129 60	0 0 9 0 0	– – – 57	—	—	0.2	—	0.2	..
	Hyderabad	000 50	0 36 03	97 00 0	121 82	0 0 9 0 0	– – – 83	000 50	0 36 03	97 00 0	127 63	0 0 9 0 0	– – – 59	– 4	0	1.7	+ 1.1	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 28	8 25 02	99 03 2	025 34	1 1 8 2 –	– – – 82	012 28	8 00 00	96 03 7	029 29	8 7 1 × –	6 × – 14	—	—				12
	Jalalabad	000 30	7 00 00	97 01 1	998 81	0 0 9 7 –	– – – –		8 27 05	96 02 5	996 50	8 5 6 × –	9 × – 46	—	—				..
	Kandahar	000 34	8 00 00	98 01 1	944 66	0 0 9 9 –	– – – –							—	—				..

See footnotes on page

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WEATHER BUREAU

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 28TH FEBRUARY, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_wD_wT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Nddff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1D_wD_wT_nT_n$	Departure from Normal of $T_x T_x$	$T_n T_n$	Rainfall Since 1st Nov. 53 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	4 05 02	99 03 1	075 76	0 0 9 0 4	- - - 79	000 65	0 11 02	97 00 1	134 77	0 0 9 0 0	- - - 45	+ 2	+ 3	2.8	- 1.3	1.8	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 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 $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_L h C_MC_H$	$D_s v_s$ app	8 N_s C hshs	0 $T_sT_s T_dT_d$	f $d_wd_w P_wH_w$
1	2	3	4	5	6	7	8	9	10	11

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

STATION TEMP	CODE :—	iiiGG	$P_oP_oP_oT_oT_o$	$T_{do}T_{do}T_{xc}X$	X_a	$P_1P_1h_1h_1h_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.	55555	$h_{r1}P_1P_1P_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ 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 15	009 23	166 60	000 35	281 33	854 95	160 04	700 29	085 11	909 00	629 95	301 55	799 95	200 61	029 91	555 55	339 00	198 55	668 00	145 33	446 00	569 93	004 79	649 94	104 60	619 59
Quetta	861 15	826 08	045 60	700 09	009 97	598 70	639 90	301 02	799 95	555 55	458 00	069 90	066 86	009 90	416 00	569 95	424 00	709 95	743 50	768 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 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
Sugra	28 04	27 08	27 09	27 30	28 35	..	..	..	..	..	31 23	31 23	30 25	27 21	..	..	28 17	29 18	29 23	29 31	28 28	..	..	..
Chitar	35 02	06 05	07 06	11 08	16 10	24 20	28 26	30 49	..	..	31 05	31 10	33 07	32 08	..	..	33 07	32 08	28 08	28 11	28 18	29 26	..	..
Chitagong	28 07	32 05	35 04	34 13	33 27	34 15	..	..	..	..	25 09	36 08	01 08	04 04	34 08	..	31 18	31 12	13 18	30 15	30 10	28 49	..	..
Cox's Bazar	..	..	..	..	..	..	..	..	..	..	35 19	24 13	25 12	27 13	28 17	..	33 13	32 13	13 17	28 17	26 20	27 31	..	..
Dacca	27 09	27 12	28 14	28 14	29 15	29 23	..	..	..	..	..	..	Drizzl ing		..	..	..	..	21 04	22 10	23 29	..	..	..
Dalhandin	..	..	31 02	24 17	25 20	..	..	..	..	..	..	..	..	21 03	18 02	21 09	..	..	..	..	22 01	32 08	14 07	..
Drosh	..	..	..	..	21 02	21 09	16 08	..	..	..	..	..	..	04 08	..	..	..	..	..	18 05	..	..	..	..
Fort Sandeman	..	..	..	17 03	22 10	21 15	24 26	..	..	..	..	..	..	..	..	..	18 05	10 10	09 10	13 10	16 10	26 28	28 52	..
Jacobabad	09 06	10 09	11 08	15 05	21 08	22 21	27 29	..	..	..	01 12	03 09	06 08	12 05	22 20	..	32 10	33 13	33 08	10 04	14 08	25 05	25 20	29 49
Jhelum	31 03	35 03	01 02	01 02	11 02	11 07	28 25	..	..	..	29 09	31 09	32 08	20 03	23 08	15 06	31 18	31 12	13 18	30 15	30 10	28 49	27 32	..
Jiwani	10 12	16 10	19 12	..	..	..	..	..	..	..	16 23	15 24	17 18	22 19	23 14	22 23	15 21	16 18	15 20	23 25	24 30	25 29	27 32	..
Karachi	15 07	14 07	06 04	27 10	28 15	28 17	29 31	28 41	27 81	27 89	10 03	12 04	21 07	26 10	29 11	28 22	05 14	05 08	18 04	30 12	27 13	28 25	28 28	..
Khanpur	05 10	07 12	08 10	08 06	22 12	25 13	28 21	..	..	..	03 19	04 16	03 08	23 12	..	..	05 26	06 25	07 21	31 08	29 10	26 27	27 37	..
Lahore	01 07	34 07	31 06	29 06	24 05	28 17	29 27	30 40	28 63	28 88	35 11	35 10	35 05	28 06	29 09	26 09	34 09	03 06	35 04	25 08	27 10	29 17	..	..
Multan	04 05	07 05	07 04	06 02	25 12	25 15	26 21	27 43	..	..	02 15	02 10	03 07	22 06	22 23	29 29	No	ascent						
Peshawar	..	16 05	34 01	35 02	01 05	27 02	28 13	29 45	28 60	..	..	31 05	29 06	32 06	15 06	13 09	No	ascent		15 08	28 03	34 11	04 09	12 09
Quetta	..	..	..	..	17 12	25 09	..	..	..	..	..	..	cold	..	..	..	..	..	..	..	..	..	..	..
Sylhet	18 03	23 10	23 11	26 17	27 19	27 35	..	..	..	..	11 03	21 02	24 09	28 15	26 21	..	13 04	26 02	28 08	35 14	27 26	26 41	..	..
Tarawal	..																							
Bushire	..																							
Sharjah	..																							

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

Jhelum	59808	12726
Peshawar	53008	127xx

Lahore	64001	1280x	42423
Jhelum	59802	12933	

* 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, 0.9, 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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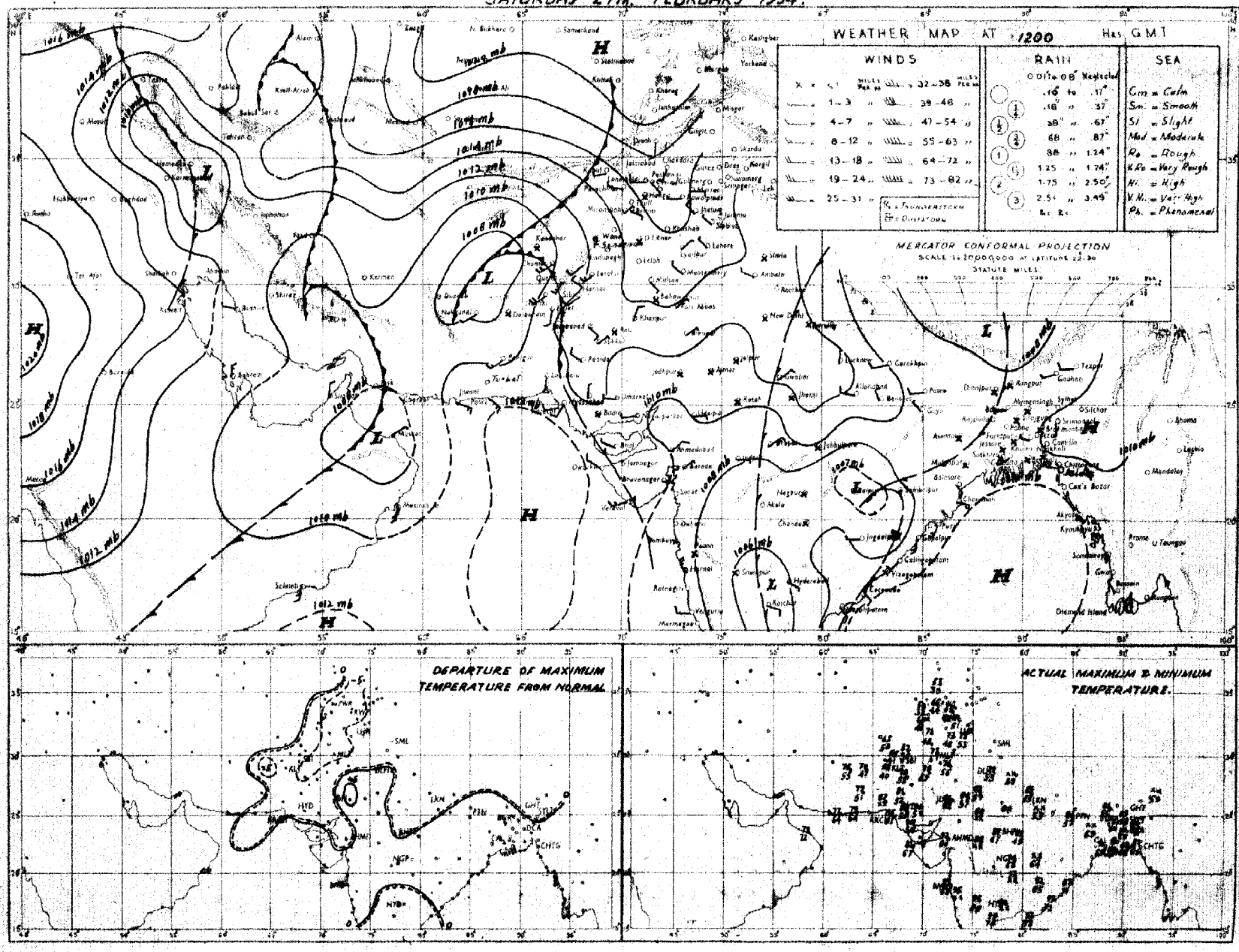
PAKISTAN DAILY WEATHER MAP

SATURDAY 27th FEBRUARY 1954.

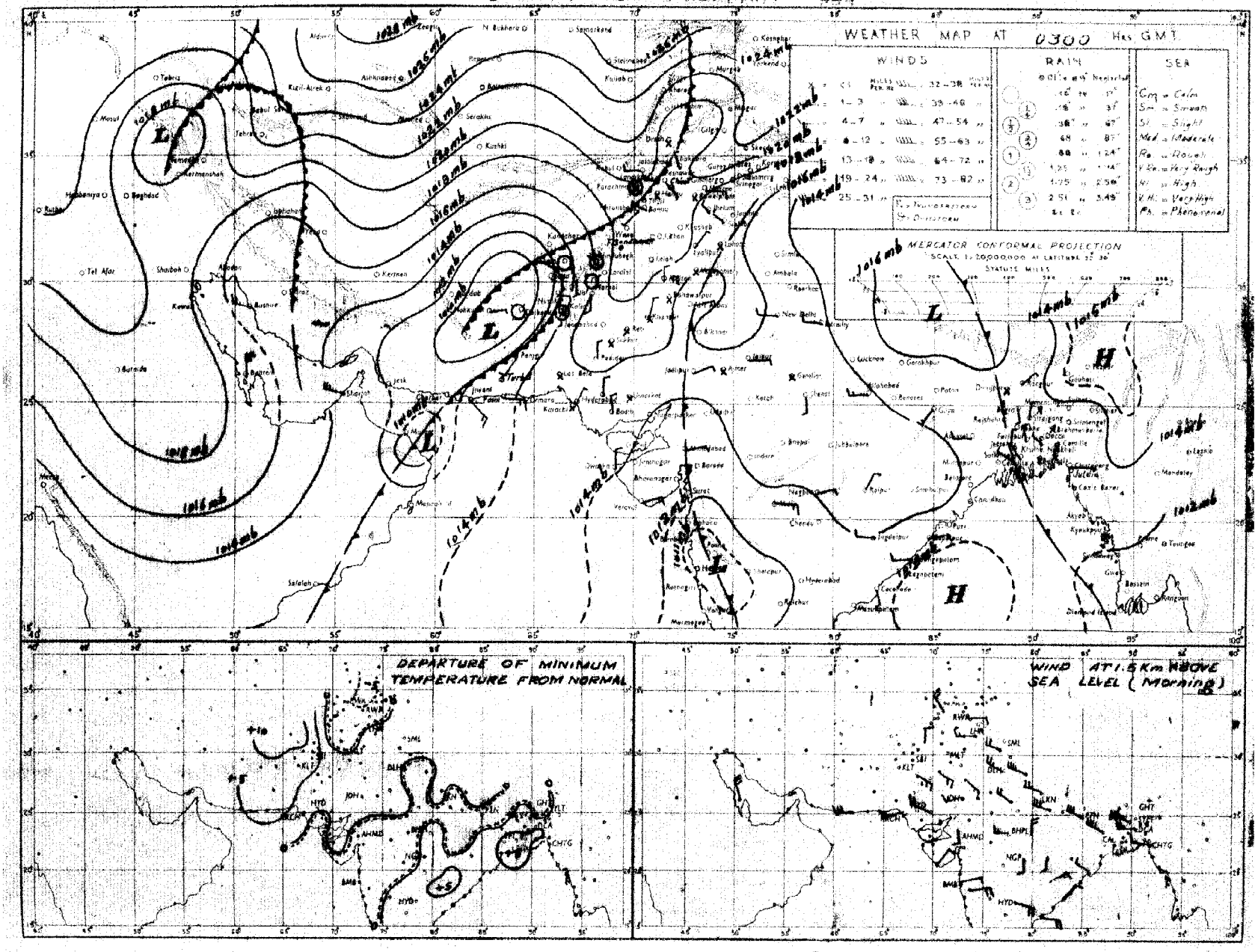


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 28th FEBRUARY 1954



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

H.R.W.

Monthly Subscription. Page 1—2. Page 1—4.

Regd. No. S.-1467

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 1ST MARCH, 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 northeast Baluchistan and the adjoining North-West Frontier Province. It has caused fairly widespread rain/thundershowers in north Baluchistan, the North-West Frontier Province and the north Punjab, local in south Baluchistan and scattered in the south Punjab and upper Sind.

Scattered duststorm have occurred in north Baluchistan.

A few falls of snow have also been reported from the hills of the upper North-West Frontier Province and the north Punjab.

A shallow low lies over west Rajputana. Pressure gradient continues to be steep over Persian Gulf.

Chief amounts of rainfall are:—Miranshah, Harnai 1" each; Rawalpiddi, Kakul and Chaman ¾" each; Murree, Cherath, Bannu, Hindubagh, Quetta and Panjgur ¾" each; Multan, Chakdara, Peshawer, Landikotal, Fort Sandeman, Sibi Nushki and Kalat ½" each.

Night temperatures were 3-8°F above normal in Baluchistan and the Eastern districts of the north Punjab and were 3-8°F below normal in the Deltaic and the Eastern sub-divisions of East Pakistan.

Forecast valid until the evening of 2nd:—Fairly widespread rain with scattered thundershowers will occur in the upper North-West Frontier Province, Kashmir and the north Punjab. Scattered thundershowers will also occur in northeast Baluchistan, the lower North-West Frontier Province and the south Punjab. A few falls of snow are also likely in the hills of upper North-West Frontier Province, the north Punjab and Kashmir.

Karachi-11.
The ~~1st~~ March, 1954.
28 Feb

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	$N_hC_Lh C_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_MC_H$	$D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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	0 31 02	96 00 0	110 79	0 0 9 0 0	— — — 85	000 69	0 00 00	97 00 0	132 72	0 0 9 0 0	— — — 63	+ 1	0	0.6	− 4.3	0	140
	Chittagong	000 67	0 26 09	96 00 1	101 79	0 0 9 0 0	— — — 87	000 68	1 09 02	97 01 1	145 77	0 0 9 1 0	— — — 64	+ 2	+ 1	2.8	− 1.4	1.8	108
	Noakhali	000 74	0 00 00	95 49 0	101 76	0 0 9 0 0	— — — 86	000 65	0 00 00	96 00 4	137 74	0 0 9 0 0	— — — 59	+ 3	− 8	3.2	+ 0.1	1.5	115
	Comilla	000 56	0 00 00	96 00 0	102 82	0 0 9 0 0	— — — 86	000 61	0 00 00	97 00 0	131 71	0 0 9 0 0	— — — 60	+ 1	− 3	3.6	+ 0.4	0.9	94
	Brahmanbaria	000 59	0 80 00	97 00 0	101 76	0 0 9 0 0	— — — 85	000 61	0 18 02	97 00 0	140 74	0 0 9 0 0	— — — 60	—	—	2.9	+ 0.2	2.0	78
	Dacca	000 48	0 00 00	97 00 0	096 80	0 0 9 0 0	— — — 88	000 57	0 23 02	96 00 0	134 75	0 0 9 0 0	— — — 56	—	—	1.4	—	0.9	..
	Narayanganj	000 57	0 00 00	94 05 1	113 82	0 0 9 0 0	9 × × 84	000 59	0 00 00	95 05 4	142 75	0 0 9 0 0	6 × × 60	− 1	− 4	2.2	− 0.5	0.9	74
	Mymensingh	000 57	0 00 00	98 00 0	106 77	0 0 9 0 0	— — — 83	000 68	0 00 00	97 00 0	143 74	0 0 9 0 0	— — — 59	0	+ 1	2.9	+ 0.7	2.8	91
	Srimangal	000 59	0 00 00	96 00 1	101 75	0 0 9 0 0	— — — 85	000 64	0 00 00	96 00 0	140 66	0 0 9 0 0	— — — 52	− 1	− 5	3.3	− 0.3	2.3	98
	Sylhet																		..
(Deltaic)	Khulna	000 52	0 27 02	98 00 0	103 80	0 0 9 0 0	— — — 92	000 54	0 23 02	98 00 0	145 75	0 0 9 0 0	— — — 61	+ 5	− 3	1.8	− 0.9	0.5	68
	Satkhira	000 73	4 31 02	97 03 1	083 85	3 4 7 6 0	— — — 90	000 60	0 00 00	98 00 0	152 72	0 0 9 0 0	— — — 58	+ 3	− 5	2.8	+ 0.5	0.9	65
	Jessore	000 55	0 27 02	97 00 0	105 84	0 0 9 0 0	— — — 89	000 51	0 31 02	97 00 0	151 71	0 0 9 0 0	— — — 52	—	—	1.7	− 1.1	0.9	65
	Faridpur	000 66	0 00 00	95 05 0	099 83	0 0 9 0 0	— — — 87	000 53	0 27 02	94 10 0	142 66	0 0 9 0 0	— — — 55	+ 3	− 6	3.5	+ 0.6	2.1	71
	Barisal	000 63	0 00 00	96 00 0	096 84	0 0 9 0 0	— — — 88	000 52	0 13 02	97 00 0	138 77	0 0 9 0 0	— — — 60	+ 3	− 4	0.9	− 2.3	0.3	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 56	0 00 00	×× 00 0	098 75	0 0 9 0 0	— — — 86	000 57	0 13 02	97 00 0	133 72	0 0 9 0 0	— — — 57	+ 2	− 2	1.6	− 0.3	1.5	64
	Bogra	000 41	0 31 02	97 00 0	091 83	0 0 9 0 0	— — — 85	000 56	0 09 02	96 00 0	140 68	0 0 9 0 0	— — — 56	+ 1	− 3	2.1	0	2.0	69
	Dinajpur	000 46	0 00 00	96 00 0	095 78	0 0 9 0 0	— — — 85	000 51	0 00 00	96 00 0	157 71	0 0 9 0 0	— — — 55	+ 2	− 1	1.3	− 0.2	1.3	72
	Rangpur	000 ××	7 00 00	×× 02 1	— —	0 0 9 2 0	— — — —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	— — — —	—	—	0.8	− 0.8	0.8	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		..
	Sonamarg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 49	4 05 02	96 01 0	149 65	0 0 9 2 0	0 × 3 48	004 53	6 00 00	96 02 5	167 55	6 2 8 0 0	9 × × 54	− 9	+ 5	3.1	+ 1.7	3.1	12
	Lahore	000 44	7 29 02	96 02 5	150 68	0 0 9 5 2	4 6 5 72	001 51	8 05 02	96 51 5	164 57	0 0 9 2 −	2 × 0 56	− 6	+ 8	3.7	+ 1.1	2.2	19
	Sialkot	000 54	8 31 02	97 20 2	142 65	6 1 6 4 −	— — — 71	000 53	8 31 02	97 20 5	154 57	8 1 6 − −	— — — 54	− 4	+ 4	7.5	+ 2.9	5.9	32
	Jhelum	000 49	7 31 02	97 01 2	154 61	0 0 9 7 0	— — — 67	016 49	8 13 03	97 50 6	165 57	3 7 6 2 −	1 × 9 54	—	—	8.2	—	7.2	..
	Rawalpindi *	000 47	4 00 00	99 01 1	001 60	0 0 9 3 0	— — — 65	076 49	8 00 00	97 50 6	961 50	8 3 4 − −	8 × × 41	− 5	− 5	11.1	+ 4.6	10.6	36
	Murree †	000 28	8 13 03	97 03 1	994 40	8 5 5 − −	9 × × 43	045 33	9 11 09	90 83 7	975 33	9 − 0 − −	6 × × 31	− 6	− 3	20.8	+ 10.0	19.2	59
	Kakul	000 40	8 18 07	96 03 2	028 54	8 0 4 4 −	— — — 58	025 41	8 36 03	94 63 6	044 41	8 7 1 − −	3 × × 40	—	—	20.5	—	19.0	..
	Attock																		..
	Khushab																		15
(South)	Montgomery	000 49	8 00 00	96 03 1	145 68	0 0 9 7 −	— — — 78	000 54	8 00 00	96 03 2	154 56	0 0 9 7 −	— — — 52	− 1	+ 3	1.3	0	1.3	10
	Leiah																		8
	Multan	000 51	5 09 07	96 02 5	142 69	3 3 8 3 −	— — — 69	000 54	7 09 03	95 05 6	179 57	5 3 7 3 0	8 9 9 ××	− 9	—	1.9	+ 0.8	1.8	7
	Khanpur	000 44	5 07 09	95 07 1	131 75	3 5 7 7 0	— — — 78	000 53	1 36 07	96 01 1	160 57	0 0 9 3 0	— — — 54	− 3	+ 3	1.0	+ 0.2	0.9	6
	Bahawalpur	000 47	6 05 09	97 03 1	134 71	6 0 8 4 0	— — — 75	000 43	0 00 00	97 00 0	159 57	0 0 9 0 0	— — — 55	− 6	+ 2	1.1	+ 0.4	1.1	6
	Fort Abbas	000 46	0 05 05	96 00 0	135 76	0 0 9 0 0	— — — 79	000 47	0 09 03	96 00 0	144 65	0 0 9 0 0	— — — 63	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 27	8 05 05	95 51 2	050 46	8 7 5 − −	9 × × 47	017 34	8 00 00	93 51 5	006 34	8 7 4 − −	9 × × 33	− 5	− 4	12.0	—	8.5	18
	Chakdara *	000 51	8 09 03	96 03 2	012 60	6 5 8 4 −	5 × 4 62	033 45	8 20 03	98 20 6	000 47	7 5 7 4 −	5 × 4 46	—	—	15.8	—	11.9	..
	Cherat	000 32	5 34 10	97 03 2	055 49	0 0 9 4 0	— — — 49	051 40	9 31 03	94 51 6	046 40	9 − 0 − −	7 × × 39	− 9	− 5	17.9	+ 10.4	16.8	29
	Peshawar	000 31	8 31 02	97 02 2	167 52	3 5 7 2 −	— — — 63	033 47	8 00 00	96 50 6	181 50	5 5 2 2 −	6 × 9 49	− 8	+ 1	6.9	+ 2.9	6.6	14
	Parachinar †	006 41	8 27 02	96 20 2	973 38	× × × × ×	2 × × 40	004 33	2 00 00	98 01 7	971 35	2 1 8 0 0	— — — 32	− 13	− 2	9.1	—	8.6	29
(Lower)	Landi Kotal *	000 34	8 31 05	97 03 2	027 49	0 0 9 9 −	— — — 50	032 39	8 36 02	96 50 6	010 40	8 0 9 9 −	3 × 9 39	—	—	9.7	—	9.2	—
	Miranshah *	008 44	8 34 02	95 50 5	042 46	5 6 6 6 −	— — — 49	008 38	0 31 02	99 00 0	015 38	0 0 9 0 0	— — — 38	—	—	3.7	− 0.4	3.5	13
	Bannu	000 42	8 27 02	98 02 3	163 59	0 0 9 6 −	— — — 62	040 43	0 27 02	99 00 2	167 67	0 0 9 0 0	9 − − 46	—	—	7.0	—	6.7	11
	D.I. Khan	000 51	8 34 02	96 02 2	163 59	0 0 9 9 −	0 × 9 60	017 49	3 00 00	96 01 2	177 52	0 0 9 0 5	0 9 × 51	− 17	+ 1	3.0	+ 1.5	3.9	10
	Wana																		11
	Hangu	×××××	8 00 00	98 03 0	— —	0 0 9 0 6	9 0 × —	×××××	8 00 00	98 03 0	— —	0 0 9 0 6	9 0 × —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 39	8 05 05	95 80 2	023 42	8 9 6 − −	9 × × 47	023 40	0 00 00	95 04 5	020 42	0 0 9 0 0	9 × × 40	− 19	+ 1	3.9	+ 1.4	3.6	11
	Hindubagh †	025 42	8 09 02	97 03 6	869 48	8 3 4 − −	— — — 49	041 40	2 23 05	97 01 1	000 44	2 2 6 0 0	— — — 40	—	—	8.1	—	7.7	..
	Loralai *	000 39	8 23 09	96 50 5	005 52	8 3 4 − −	— — — 58	006 43	4 23 03	96 03 8	020 47	0 0 9 2 0	— — — 44	—	—	3.3	—	3.2	..
	Harnai (a)	035 ××	8 00 00	96 50 0	— —	3 7 6 2 −	— — — —	113 ××	5 00 00	96 01 6	— —	2 4 7 7 8	— — — —	—	—	7.5	+ 4.3	7.5	14
	Sibi	017 58	8 00 00	93 91 2	××× 63	1 1 8 7 −	2 × 0 69	023 58	8 00 00	96 02 2	167 60	4 1 8 2 −	— — — 60	—	—	3.5	—	3.5	5
	Quetta †	013 43	7 20 10	97 02 8	961 56	3 6 6 2 4	8 0 0 57	048 47	2 00 00	96 01 9	006 48	0 0 9 3 0	7 × 0 41	—	—	8.3	+ 3.0	8.1	9
	Chaman *	050 46	8 09 03	95 63 6	954 51	8 2 5 − −	4 × × 60	080 42	7 18 02	96 01 1	028 50	2 2 7 0 0	9 × × 49	− 4	+ 6	8.2	+ 3.2	7.7	8
	Nushki *	000 48	9 18 20	91 38 3	091 63	9 − 0 − −	7 × × 69	035 50	0 13 07	96 00 0	079 57	0 0 9 0 0	— — — 53	—	—	7.1	—	7.1	..
	Dalbandin *	033 58	7 23 07	96 20 9	982 60	6 9 6 2 0	5 × 0 71	035 47	4 27 02	95 05 9	027 54	4 5 6 0 0	8 × × 51	− 4	+ 8	4.0	+ 1.4	4.0	4
	Nokkundi *	000 69	6 25 08	96 07 4	977 72	6 9 6 0 0	2 × × 76	000 42	0 23 02	99 00 0	020 57	0 0 9 0 0	— — — 54	—	—	1.4	—	1.4	2
(South)	Kalat †	031 38	8 31 04	99 25 6	058 46	8 2 4 2 2	0 7 7 48	037 41	8 18 06	99 25 6	013 45	7 2 4 2 2	0 7 7 39	− 9	+ 4	3.0	− 0.9	3.0	7
	Turbat	000 65	6 23 00	96 03 1	110 84	6 7 7 0 0	9 × × 86	000 66	0 00 00	98 00 0	162 69	0 0 9 0 0	— — — 63	—	—	8.6	—	8.6	..
	Panjgur *	000 56	8 27 05	97 20 1	000 63	0 0 9 6 −	9 × 6 72	065 51	8 36 03	97 03 6	034 53	0 0 9 6 −	9 × 6 53	− 3	+ 8	3.2	—	3.2	5
	Las Bela	000 60	0 13 03	96 00 0	110 85	0 0 9 0 0	— — — 88	000 62	0 00 00	95 00 0	163 67	0 0 9 0 0	— — — ××	—	—	1.1	—	1.1	8
	Ormara																		6
	Pasni	000 68	4 18 09	98 01 1	122 79	0 0 9 4 0	9 × 3 81	000 70	0 00 00	96 00 0	152 73	0 0 9 0 0	— — — 69	0	+ 10	2.7	− 1.6	2.7	6
	Jiwani	000 71	7 16 12	96 03 1	118 78	7 4 5 0 0	— — — 80	000 63	1 29 09	96 02 1	155 71	1 6 4 0 0	— — — 70	—	—	5.4	—	4.3	4
SIND (Upper)	Rohri	000 73	0 00 00	96 00 0	118 80	0 0 9 0 0	— — — 83	000 56	0 00 00	96 00 0	158 60	0 0 9 0 0	— — — 54	—	—	0.7	—	0.7	..
	Jacobabad	000 42	4 05 09	97 01 1	122 77	0 0 9 7 0	— — — 78	006 56	5 34 02	97 03 1	159 59	0 0 9 7 0	— — — 57	− 5	+ 2	1.7	+ 0.9	1.7	4
	Sukkur	000 53	3 05 05	96 01 1	110 76	0 0 9 0 3	8 0 × 73	000 53	6 02 03	96 03 1	157 59	0 0 9 3 0	9 × 6 56	—	—	1.2	—	1.2	4
	Pad Idan	000 44	0 18 02	97 00 0	112 81	0 0 9 0 0	— — — 82	000 54	2 36 02	97 03 1	159 57	0 0 9 0 1	— — — 55	—	—	0.7	—	0.7	..
(Lower)	Karachi (Manora)	000 62	0 26 05	99 00 0	123 78	0 0 9 0 0	— — — 82	000 63	4 00 00	96 01 1	155 68	4 6 4 0 0	— — — 64	+ 1	− 2	2.9	+ 1.8	2.0	8
	Karachi (A.P.)	000 46	0 20 10	96 00 0	121 81	0 0 9 0 0	— — — 87	000 50	2 09 02	96 03 0	158 67	2 6 5 0 0	— — — 63	—	—	2.2	—	2.2	..
	Badin	000 47	0 00 00	98 00 0	118 87	0 0 9 0 0	— — — 91	000 47	0 00 00	98 00 0	152 59	0 0 9 0 0	— — — 56	+ 4	− 3	0.3	− 0.5	0.3	9
	Nagar Parkar	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	— — — —	000 ××	0 31 02	97 00 0	— —	0 0 9 0 0	— — — —	—	—	—	—	—	..
	Chhor (Umarkot)	000 45	0 27 02	97 00 0	102 90	0 0 9 0 0	— — — 90	000 46	0 00 00	97 00 0	156 62	0 0 9 0 0	— — — 58	—	—	0.2	—	0.2	..
	Hyderabad	000 53	0 36 02	97 00 0	116 83	0 0 9 0 0	— — — 83	000 53	0 00 00	97 00 0	152 60	0 0 9 0 0	— — — 59	− 4	0	1.7	+ 1.1	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 41	8 31 03	96 02 2	984 57	8 6 6 − −	— — — 38	041 43	4 00 00	97 01	979 48	0 0 9 2 0	9 × 9 44	—	—	3.3	—	3.1	12
	Jalalabad †																		..
	Kandahar																		..

See footnotes on page

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JUL 21 1954
WEATHER BUREAU

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 1ST MARCH, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	W ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_1W_2D_2T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Nddff	W ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_1W_2D_2T_nT_n$	Departure from Normal of T_x T_x	T_n T_n	Rainfall Since 1st Nov. 53 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 70	2 34 09	99 01 1	111 75	0 0 9 0 2	2 7 × 77	000 61	0 29 02	99 00 1	163 73	0 0 9 0 0	- - - 72	0	+ 2	1.4	- 1.4	1.8	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 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	W ww W	PPP TT	Nh C_Lh C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Umaria ..	13 247	626 12	1 15 09	99 01 1	120 77	12 6 90	6 4 615	..	0 00 73	1 19 ×3

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

STATION	TEMP			CODE :—		iiiGG		$P_0P_0P_0T_0T_0$			$T_{d0}T_{d0}T_{x0}C$	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	788 14	010 24	168 60	000 36	221 58	855 00	160 61	700 34	085 14	509 08	609 94	301 64	809 95	280 65	029 90	104 73	189 92	555 55	349 00	210 95	678 00	140 35	446 00	529 98	855 09	603 57
Quetta	661 16	825 12	049 60	700 13	030 23	508 72	679 90	300 76	919 93	555 55	658 08	120 23	136 68	009 90	426 00	579 95	124 50	709 95	224 32	709 95	414 00	779 90	733 50	849 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	29 09	29 10	29 10	27 15	28 30	38 05	..	..	..	..	30 06	29 07	29 14	29 22	..	..	19 04	19 12	20 06	09 02	28 17	29 29	..	..
Chhor	32 07	32 04	30 05	24 08	26 13	27 20	27 16	26 49	..	..	..	..	..	..	..	..	19 08	21 10	27 14	27 29	25 29	25 37	..	..
Chittagong	24 05	24 04	27 03	29 09	29 24	30 29	28 35	..	..	..	..	..	..	..	..	..	27 04	28 05	33 06	32 18	30 25	32 24	..	..
Cox's Bazar	36 39	35 07	34 07	29 17	30 26	31 30	26 26	..	..	..	..	..	..	..	..	..	22 09	23 09	33 09	34 15	35 24	01 39	..	..
Dacca	32 08	32 09	32 05	25 04	28 29	30 29	..	..	..	..	13 07	22 06	31 06	34 07	..	..	32 06	32 09	32 05	32 14	30 21	30 32	..	..
Dalbandin			25 05	22 16	23 27	..	..	..	..	..		..	23 17	25 28	26 35	..		..	25 10	30 11	29 11	..	..	..
Drosh ..	..	..	..	..	05 06	05 02	..	..	..	..	..	..	Drizzle	..	..	..		..	..	..	..	..	..	..
Fort Sandeman	..			03 11	..	..	..	..	..	..		..	..	06 05	21 17	25 32		..	..	23 13	29 16	28 22	..	..
Jacobabad	05 03	06 05	13 06	26 19	28 34	26 27	..	..	..	..	33 04	13 02	18 15	21 29	22 41	25 58	33 04	25 08	16 10	17 18	22 27	26 39	27 61	27 77
Jhelum	33 05	27 05	25 06	19 08	15 10	15 09	19 11	..	..	..	..		Raining		..	..	13 12	18 15	13 20	20 27	..	..	..	..
Kiranai	18 14	18 18	18 20	18 14	20 07			..	..	..	23 09	24 11	28 12	29 20	27 27	..	39 13	28 20	28 19	29 20	27 20	23 23	..	..
Karachi	29 01	28 01	30 03	25 14	25 19	25 24	26 31	27 40	7 81	27 81	31 13	31 15	29 19	25 23	25 23	24 20	26 03	31 08	29 10	..	..	..	..	..
Khanpur	04 08	05 07	06 04	21 08	27 19	26 25	28 40	..	..	..	02 19	03 15	05 09	35 04	..	..	05 12	11 17	16 13	24 15	26 21	28 42	..	..
Lahore	34 06	31 06	29 08	27 11	27 13	22 07	..	..	..	..	32 07	11 03	24.05	25 13	24 13	..	06 05	12 11	12 15	22 10	24 31	24 28	..	..
Multan	01 10	02 07	12 04	21 13	25 14			..	..	..	..		drizzle		..	..	35 09	24 06	23 10	21 15	23 32	25 25	..	..
Peshawar	..	34 04	34 10	04 08	07 08	18 06	..	..	..	..	..	29 09	28 09	36 03	11 08	19 09	..	31 02	34 06	..	..	..	..	..
Quetta					21 05		..	..	..	..	..	..	Drizzling		..	..					29 04	28 08	27 09	..
Sylhet	25 11	24 06	26 06	27 12	25 30	26 34	..	..	..	..	..	..	..	..	..	..	11 12	08 08	09 05	25 07	29 08	29 21	..	..
Peshawar	..																							
Bushire																								
Sharjah	..																							

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

Lahore 64003 523xx

* 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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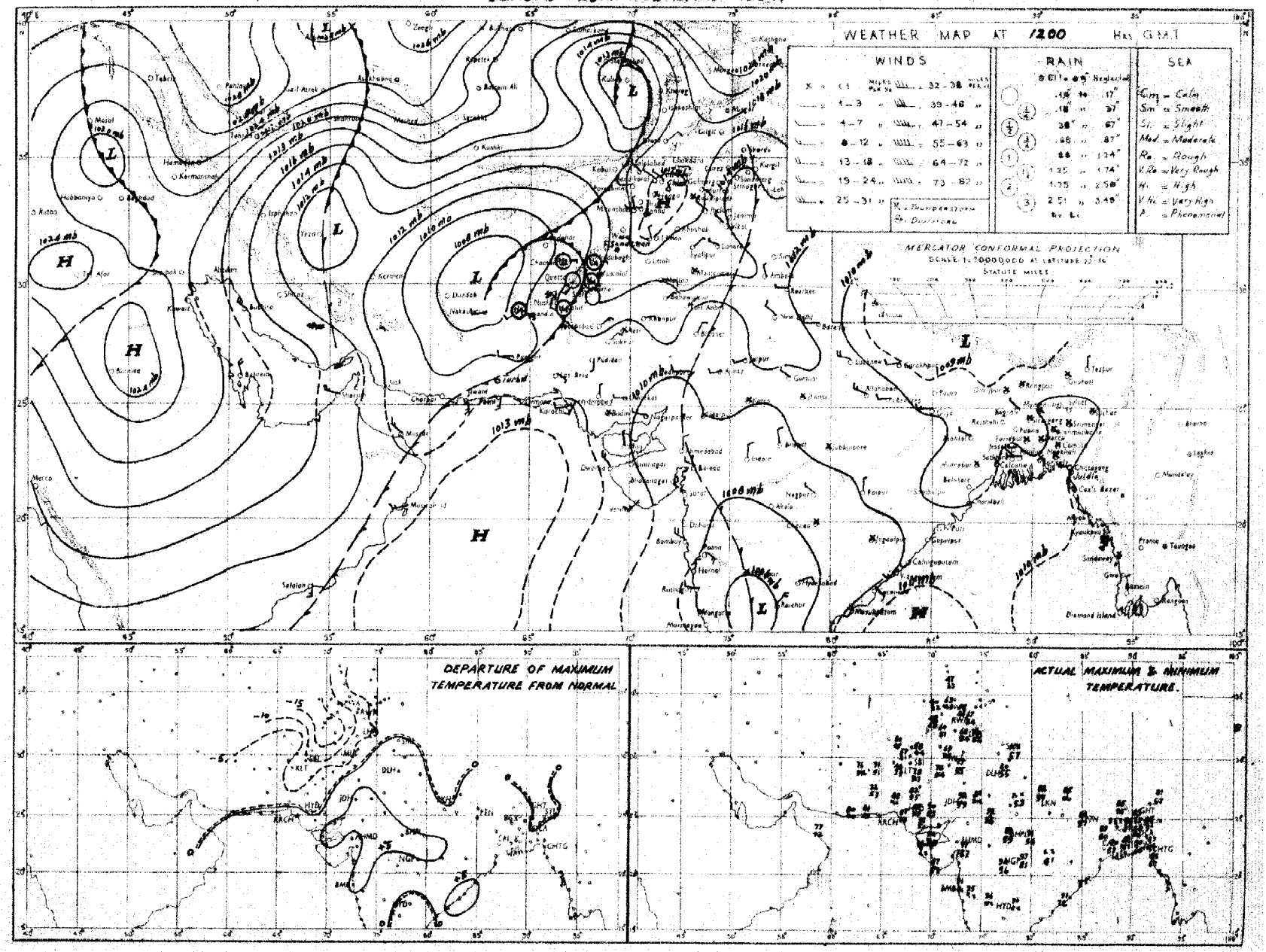
PAKISTAN DAILY WEATHER MAP

SUNDAY 28th. FEBRUARY 1954.

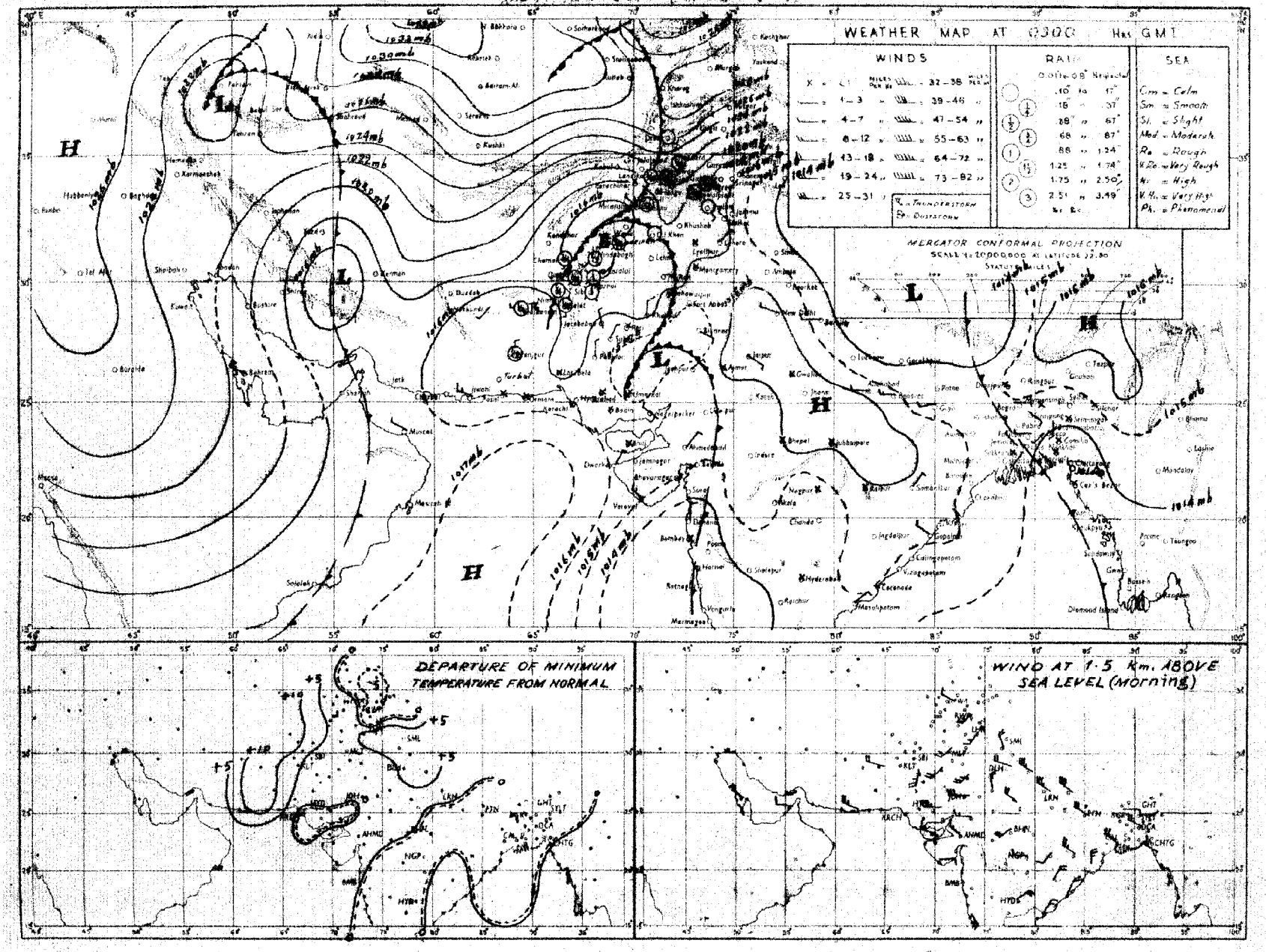


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 1st: MARCH 1954



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

N.P.W.

Monthly Subscription.

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR TUESDAY, THE 2ND MARCH, 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 Baluchistan and adjoining North-West Frontier Province has moved away eastwards.

The shallow low over west Rajputana became unimportant.

Fairly widespread drizzle has occurred in the north Punjab and scattered in the upper North-West Frontier Province, the south Punjab and northeast Baluchistan. Scattered thundershowers have also occurred in northeast Baluchistan and a few falls of snow in the hills of the north Punjab and North-West Frontier Province. Murree recorded one inch of precipitation.

Night temperatures were 3-6°F below normal in the Eastern sub-division of East Pakistan, the extreme north Punjab, the North-West Frontier Province and northeast Baluchistan.

Forecast valid until the evening of 3rd:— Weather will be dry over the country.

Karachi-11.
The 2nd March, 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	V V ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 53 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 61	0 27 02	96 00 0	095 77	0 0 9 0 0	- - - 85	000 65	0 00 00	96 00 0	104 75	0 0 9 0 0	- - - 61	0	- 2	0.6	- 4.3	0	140
		Chittagong	000 68	0 27 05	96 00 0	098 79	0 0 9 0 0	- - - 87	000 63	0 11 05	97 00 0	109 77	0 0 9 0 0	- - - 62	+ 2	- 1	2.8	- 1.5	1.8	108
		Noakhali	000 56	0 00 00	95 05 0	101 75	0 0 9 0 0	- - - 86	000 59	0 00 00	98 00 4	102 76	0 0 9 0 0	- - - 63	+ 2	- 4	3.2	+ 0.1	1.5	115
		Comilla	000 59	0 00 00	96 40 4	120 78	0 0 9 0 0	- - - 88	000 60	0 00 00	97 00 0	092 73	0 0 9 0 0	- - - 60	+ 2	- 3	3.6	+ 0.3	0.9	94
		Brahmanbaria	000 56	0 00 00	97 00 0	090 80	0 0 9 0 0	- - - 87	000 60	0 23 02	97 00 0	096 74	0 0 9 0 0	- - - 60	—	—	2.9	+ 0.1	2.0	78
		Dacca	000 41	0 27 05	97 00 0	092 82	0 0 9 0 0	- - - 89	000 53	0 25 09	96 00 0	089 75	0 0 9 0 0	- - - 60	—	—	1.4	—	0.9	..
		Narayanganj	000 60	0 00 00	94 05 4	100 81	0 0 9 0 0	- - - 86	000 55	0 27 03	95 05 4	099 76	0 0 9 0 0	6 × × 62	0	- 2	2.2	- 0.6	0.9	74
		Mymensingh	000 64	0 00 00	98 00 0	105 78	0 0 9 0 0	- - - 83	000 60	0 00 00	98 00 0	105 70	0 0 9 0 0	- - - 60	0	0	7.9	+ 0.7	2.8	91
		Srimangal	000 63	0 00 00	96 00 0	105 74	0 0 9 0 0	- - - 86	000 58	0 00 00	96 00 0	095 68	0 0 9 0 0	- - - 53	0	- 4	3.3	- 0.3	2.3	98
		Sylhet																		..
	(Dacca)	Khulna	000 50	0 23 07	97 00 0	101 82	0 0 9 0 0	- - - 91	000 61	0 25 02	98 00 0	105 80	0 0 9 0 0	- - - 64	+ 3	0	1.8	- 0.9	0.5	68
		Satkhira	000 55	0 00 00	98 00 0	107 85	0 0 9 0 0	- - - 90	000 63	0 23 02	98 00 0	099 71	0 0 9 0 0	- - - 63	+ 1	0	2.8	- 0.6	0.9	65
		Jessore	000 56	0 27 02	97 00 0	103 83	0 0 9 0 0	- - - 89	000 56	1 27 05	97 00 0	111 75	0 0 9 0 0	- - - 58	—	—	1.7	- 1.1	0.9	65
		Faridpur	000 62	0 00 00	95 05 0	090 05	0 0 9 0 0	- - - 87	000 52	0 20 02	94 10 0	100 69	0 0 9 0 0	- - - 59	+ 2	- 2	3.5	+ 0.5	2.1	71
		Barisal	000 73	0 00 00	96 00 0	099 84	0 0 9 0 0	- - - 89	000 56	0 13 01	97 03 0	110 78	0 0 9 0 0	- - - 60	+ 3	- 4	0.9	- 2.3	0.3	81
	(North)	Pabna																		59
		Rampur Boalia																		56
		Sirajganj	000 55	0 00 00	×× 00 0	096 76	0 0 9 0 0	- - - 88	000 52	0 31 02	97 00 0	093 72	0 0 9 0 0	- - - 58	+ 3	- 1	1.6	- 0.3	1.5	64
		Bogra	000 45	0 27 02	97 00 0	090 84	0 0 9 0 0	- - - 87	000 57	0 00 00	96 00 0	091 67	0 0 9 0 0	- - - 57	+ 2	- 2	2.1	0.0	2.0	69
		Dinajpur	000 51	0 00 00	96 00 0	110 81	0 0 9 0 0	- - - 86	000 60	0 00 00	96 00 0	109 70	0 0 9 0 0	- - - 56	+ 3	0	1.3	- 0.2	1.3	72
		Rangpur	000 ××	0 00 00	×× 00 0	— —	0 0 9 0 0	- - - -	000 ××	0 09 02	97 00 1	— —	0 0 9 0 0	- - - -	—	—	0.8	- 0.8	0.8	84
KASHMIR		Srinagar†																		26
		Gulmerg††																		..
		Sonamerg (a)																		71
		Dras†																		26
		Leh ††																		3
		Skardu †																		6
		Gilgit *																		5
		Mirpur †																		..
		Abbotabad †																		..
PUNJAB	(North)	Lyallpur	000 53	2 07 02	96 01 0	156 68	0 0 9 0 2	- - - 70	000 48	0 34 02	96 00 0	188 57	0 0 9 0 0	- - - 48	- 7	- 1	3.1	+ 1.8	3.1	12
		Lahore	000 53	1 34 03	96 01 5	153 70	0 0 9 4 0	8 × 9 73	000 51	0 34 05	96 00 0	180 55	0 0 9 0 0	- - - 52	- 5	+ 4	3.7	+ 1.1	2.2	19
		Sialkot	000 55	7 05 02	98 01 1	156 66	6 2 8 4 0	- - - 64	000 51	0 31 02	97 00 0	180 53	0 0 9 0 0	- - - 50	- 9	0	7.5	+ 2.9	5.9	32
		Jhelum	000 53	3 27 02	97 01 5	185 68	3 8 7 0 0	8 × × 69	000 48	0 31 07	98 00 0	187 52	0 0 9 0 0	- - - 50	—	—	8.2	—	7.2	..
		Rawalpindi *	000 51	3 00 00	99 02 5	962 58	0 0 9 3 0	8 × × 59	000 39	0 00 00	99 00 1	987 48	0 0 9 0 0	- - - 40	- 12	- 6	11.1	- 4.5	10.6	36
		Murree †	114 30	9 00 00	90 49 7	009 35	9 - 0 - -	5 × × ××	114 27	0 13 03	98 00 2	004 35	0 0 9 0 0	- - - 31	×	- 3	21.9	+ 10.9	20.3	59
		Kakul	029 43	8 31 05	94 03 6	053 43	8 7 2 - -	- - - 43												..
		Attock																		..
		Khushab																		15
	(South)	Montgomery	006 55	0 36 05	97 00 5	147 71	0 0 9 0 0	0 × × 75	000 50	1 36 02	96 01 1	175 54	0 0 9 0 0	- - - 49	- 5	0	1.3	- 0.1	1.3	10
		Lyallpur																		8
		Multan	000 60	0 36 03	96 00 4	150 73	0 0 9 0 0	- - - 73	000 52	0 36 03	96 00 0	197 58	0 0 9 0 0	- - - ××	- 5	×	1.9	+ 0.7	1.8	7
		Khanpur	000 47	0 00 00	96 00 0	150 81	0 0 9 0 0	- - - 82	000 48	0 01 05	96 00 0	191 59	0 0 9 0 0	- - - 55	- 1	+ 4	1.0	+ 0.2	0.9	6
		Bahawalpur	000 49	0 05 02	97 00 1	135 78	0 0 9 0 0	- - - 80	000 51	0 05 02	97 00 0	185 55	0 0 9 0 0	- - - 54	- 2	+ 1	1.1	+ 0.4	1.1	6
		Fort Abbas	000 48	0 36 02	96 00 0	134 79	0 0 9 0 0	- - - 82	000 53	0 02 03	96 00 0	178 60	0 0 9 0 0	- - - 54	—	—	0	—	0	8
N. W. F. P.	(Upper)	Drosh *	010 35	5 23 09	96 03 7	015 50	5 2 6 0 0	9 × × 57	010 26	2 00 00	96 01 1	078 37	2 1 8 0 0	3 × × 33	- 2	- 4	12.1	—	8.5	18
		Chakdara *	000 46	0 13 03	98 00 0	036 54	0 0 9 0 0	- - - 55	000 40	0 36 03	98 00 0	030 45	0 0 9 0 0	- - - 38	—	—	15.8	—	11.9	..
		Cherat	012 43	8 02 02	95 43 5	063 44	8 6 6 0 0	8 × × 49	012 37	0 34 09	98 00 0	074 42	0 0 9 0 0	- - - 38	- 9	- 6	18.0	+ 10.4	16.9	29
		Peshawar	001 48	6 13 02	96 02 5	186 58	6 8 6 0 0	8 × × 60	001 44	0 18 03	97 00 1	211 47	0 0 9 0 0	- - - 44	- 11	- 4	7.0	+ 2.9	6.6	14
		Parachinar †	006 37	7 09 02	98 02 1	992 48	× × × × ×	1 × × 52	000 18	0 00 00	99 00 0	016 34	0 0 9 0 0	- - - 34	- 2	0	9.1	—	8.6	29
		Landi Kotal *	000 43	6 36 07	97 03 1	032 49	× × × × ×	3 × 4 55	000 41	0 00 00	97 00 0	056 41	0 0 9 0 0	- - - 35	—	—	9.7	—	9.2	—
		Miranshah *	000 51	2 11 02	99 00 0	919 56	× × 9 3 ×	- - - 58	000 39	0 00 00	99 00 0	052 43	0 0 9 0 0	- - - 37	—	—	3.7	- 0.4	3.5	13
		Bannu	000 47	0 13 02	99 00 0	161 63	0 0 9 0 0	- - - 63	000 46	0 27 02	99 00 0	208 47	0 0 9 0 0	- - - 46	—	—	7.0	—	6.7	11
		D.I. Khan	000 47	5 05 02	96 03 1	169 66	0 0 9 0 5	8 5 0 68	000 47	0 00 00	97 00 0	201 49	0 0 9 0 0	- - - 46	- 10	- 4	4.0	+ 2.5	3.9	10
		Wana																		11
		Hangu	×××××	6 00 00	98 00 0	- - - -	0 0 9 0 2	4 0 × —	×××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
		Thall																		..
BALUCHISTAN	(North)	Fort Sandeman *	000 13	5 00 08	97 02 9	060 57	0 0 9 2 0	- - - 58	000 39	1 00 00	97 01 1	050 42	0 0 9 0 4	- - - 37	- 7	- 2	3.9	+ 1.3	3.6	11
		Hindubagh †	003 41	5 22 05	97 03 8	021 51	5 2 6 0 0	- - - 55	003 25	0 27 05	97 00 0	035 38	0 0 9 0 0	- - - 36	—	—	8.2	—	7.8	..
		Loralai *	000 45	2 31 05	96 03 1	012 60	2 2 5 0 0	- - - 64	000 27	0 27 05	96 00 0	065 38	0 0 9 0 0	- - - 36	—	—	3.3	—	3.2	..
		Harnai (a)	000 ××	2 13 05	97 01 1	— —	2 2 7 0 0	- - - -	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	7.5	+ 4.2	7.5	14
		Sibi	000 61	0 00 00	97 00 0	143 74	0 0 9 0 0	- - - 75	000 41	0 00 00	96 00 0	189 62	0 0 9 0 0	- - - 58	—	—	3.5	—	3.5	5
		Quetta †	000 41	6 29 05	97 20 2	906 53	0 0 9 4 0	- - - 87	000 23	0 00 00	97 00 0	042 43	0 0 9 0 0	- - - 34	—	—	8.3	+ 2.8	8.1	9
		Chaman *	006 39	0 31 07	97 00 0	954 58	0 0 9 0 0	- - - 60	000 33	0 09 02	97 00 0	087 40	0 0 9 0 0	- - - 39	- 5	- 4	8.2	+ 5.0	7.7	8
		Nushki *	000 43	0 27 09	96 00 0	121 66	0 0 9 0 0	- - - 66	000 29	0 05 07	96 00 0	172 49	0 0 9 0 0	- - - 48	—	—	7.1	—	7.1	..
		Dalbandin*	000 39	1 23 03	95 05 1	040 70	1 1 7 0 0	- - - 71	000 33	0 05 02	95 05 1	077 45	0 0 9 0 0	- - - 42	- 2	- 1	4.0	+ 1.4	4.0	4
		Nokkundi *	000 41	0 32 02	99 00 0	050 70	0 0 9 0 0	- - - 74	000 32	0 05 02	99 00 0	008 47	0 0 9 0 0	- - - 45	—	—	1.4	—	1.4	2
		Kalat †	000 34	0 10 06	99 03 2	028 45	8 6 5 9 7	0 5 5 53	000 26	0 18 02	99 00 0	032 34	0 0 9 0 0	- - - 31	- 5	- 4	3.0	- 1.0	3.0	7
	(South)	Turbat	008 54	0 23 05	98 00 0	139 88	0 0 9 0 0	- - - 90	000 30	0 05 05	98 00 0	193 70	0 0 9 0 0	- - - 66	—	—	8.6	—	8.6	..
		Panjgur *	000 46	2 31 06	97 03 1	030 48	0 0 9 2 0	9 0 6 70	000 42	0 05 07	97 00 0	047 54	0 0 9 0 0	- - - 47	- 2	+ 2	3.2	—	3.2	5
		Las Bela	000 43	4 13 03	96 03 2	128 67	4 3 8 0 0	- - - 90	000 53	0 00 00	96 00 0	173 69	0 0 9 0 0	- - - ××	—	—	1.1	—	1.1	8
		Ormara																		6
		Pasni	000 63	0 23 10	98 00 0	143 79	0 0 9 0 0	- - - 83	000 51	0 27 03	96 00 0	165 64	0 0 9 0 0	- - - 60	+ 1	+ 1	2.7	- 1.6	2.7	6
		Jiwani	000 47	0 27 11	96 00 0	143 80	0 0 9 0 0	- - - 81	000 45	0 34 06	96 00 0	174 63	0 0 9 0 0	- - - 62	—	—	5.4	—	4.3	4
SINDH	(Upper)	Rohri	000 70	0 00 00	96 00 0	139 78	0 0 9 0 0	- - - 85	000 59	0 00 00	96 00 0	168 62	0 0 9 0 0	- - - 55	—	—	0.7	—	0.7	..
		Jacobabad	000 54	0 29 06	98 00 1	141 77	0 0 9 0 0	- - - 78	000 51	0 13 02	97 00 0	188 61	0 0 9 0 0	- - - 57	- 6	+ 2	1.7	+ 0.9	1.7	4
		Sukkur	000 57	3 05 03	96 01 1	139 77	0 0 9 0 3	8 0 × 79	000 54	0 07 05	96 00 1	183 61	0 0 9 0 0	- - - 58	—	—	1.2	—	1.2	4
		Padidan	000 53	9 36 03	97 00 1	130 82	0 0 9 0 0	- - - 84	000 55	0 31 03	97 03 1	189 60	1 5 7 0 0	- - - 56	—	—	0.7	—	0.7	..
	(Lower)	Karachi (Manora)	000 67	0 27 07	99 00 0	139 78	0 0 9 0 0	- - - 80	000 67	4 05 09	96 01 1	146 73	4 6 4 0 0	- - - 68	0	+ 2	2.9	+ 1.7	2.0	8
		Karachi (A.P.)	000 65	0 23 09	97 00 0	136 82	0 0 9 0 0	- - - 84	000 63	0 00 00	96 00 1	171 69	0 0 9 0 0	- - - 66	—	—	2.2	—	2.2	..
		Badin	000 49	0 34 03	98 00 0	128 92	0 0 9 0 0	- - - 97	000 55	0 34 03	98 00 0	165 66	0 0 9 0 0	- - - 58	+ 8	- 1	0.3	- 0.5	0.3	9
		Nagar Parkar	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	- - - -	000 ××	0 34 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
		Chhor (Umarkot)	000 53	0 31 01	97 00 0	122 89	0 0 9 0 0	- - - 93	000 52	0 36 05	97 00 0	151 65	0 0 9 0 0	- - - 61	—	—	0.2	—	0.2	..
		Hyderabad	000 58	0 23 02	97 00 0	111 92	0 0 9 0 0	- - - 94	000 39	0 36 05	97 00 0	166 67	0 0 9 0 0	- - - 60	+ 6	+ 1	1.7	+ 1.1	0.6	..
Junagadh		Veraval																		20
Afghanistan		Kabul †	000 30	1 16 02	99 01 1	035 44	1 8 8 1 1	- - - 49	000 15	0 20 10	99 00 0	047 27	0 0 9 0 0	- - - 22	—	—	15.0	—	14.1	12
		Jalalabad*							000 41	0 00 00	97 00 0	006 53	0 0 9 0 0	- - - 39	—	—	3.6	—	3.5	..
		Kandahar	000 23	0 23 05	98 00 0	016 60	0 0 9 0 0	- - - 65							—	—				..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 2ND MARCH, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_1W_2D_2T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_1W_2D_2T_nT_n$	Departure from Normal of T_x Tx	T_n Tn	Rainfall Since 1st Nov. '53 to date	Departure from normal	Since 1st Jan. 1954 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																		18
Iran	Bushire																		11
Arabia	Muscat	000 63	0 29 09	99 0 0	162 73	0 0 9 0 2	- - - 74	000 60	0 29 02	99 00 0	160 72	0 0 9 0 0	- - - 71	- 5	+ 1	1.4	- 1.4	0.8	4
Arabia	Sharjah																		4
Arabia	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 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	NhC_Lh C_MC_H	D_s v_s app	8 N_s C hshs	O $T_sT_sT_sT_d$	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Umaria ..	23 250	594 06	0 27 09	99 00 0	180 73	00 9 00	6 4 115	..	0 53 58	1 27 ×3
Umaria ..	23 253	583 12	0 29 13	97 00 3	160 75	00 9 00	6 4 816	..	0 51 64	1 29 ×3
Dara ..	23 250	642 12	0 24 09	98 00 0	152 76	00 9 00	2 5 607	..	0 51 72	1 24 ×1
Bharat ..	23 205	208 12	0 15 09	98 01 0	123 83	00 9 00	..	..	..	..
Umaria ..	23 256	572 18	0 32 16	99 02 0	186 71	00 9 00	6 4 310	..	0 53 60	1 32 ×3

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

STATION TEMP	CODE :—	iiGG	PoPoPoToTo	TdoTdoTzcX 1 X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	55555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10
Karachi	780 15	012 25	182 60	000 42	241 69	855 07	190 59	700 46	096 09
Quetta	661 14	830 10	022 60	100 24	516 16	508 07	609 90	555 55	678 00

STATION TEMP	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Karachi	509 26	579 94	301 70	819 98	200 83	959 95	955 55	179 55	231 75	249 34	231 68	349 00	231 24	688 00	185 47	466 00	519 98
Quetta	085 18	987 12	005 72	296 52	565 60	426 00	579 90	575 63	559 92	444 00	689 90	773 50	779 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 02	31 03	29 03	29 12	29 27	31 40	..	..	..	..	23 07	25 08	27 13	28 17	29 37	..	27 13	27 15	28 13	38 17	..	..	..	..
Chhor	27 08	28 13	30 15	29 24	25 27	24 33	..	..	..	..	..	..	..	..	..	..	07 18	07 10	23 06	25 09	27 13	28 30	..	..
Chittagong	29 04	31 07	30 13	31 15	30 14	32 29	28 33	..	..	..	23 06	25 04	29 06	30 16	31 17	..	25 09	25 17	25 20	28 20	..	..	..	..
Cox's Bazar	31 07	33 07	34 09	32 24	33 16	31 20	29 32	28 47	..	..	32 07	33 12	32 15	33 21	31 20	..	27 04	28 07	29 14	30 20	31 27	32 41	..	..
Dacca	24 07	24 04	27 08	29 15	30 19	31 25	..	..	..	..	22 12	25 12	27 15	29 25	29 32	..	27 22	28 20	29 21	30 31	29 40	..	..	..
Dalbandin	..	..	08 01	13 02	26 07	25 24	26 51	..	..	..	..	..	07 12	07 14	12 04	28 14	..	..	08 10	07 15	00 04	27 15	26 36	..
Drosh	..	..	..	..	26 03	21 15	..	..	..	..	..	..	..	23 07	22 08	19 13	..	..	..	..	18 03	18 04	19 10	27 27
Fort Sandeman	..	..	..	22 09	27 16	28 31	..	..	..	..	..	..	..	29 06	27 13	26 19	..	..	..	04 01	29 09	29 26	..	..
Jacobabad	27 01	27 02	24 01	26 15	27 21	27 46	26 88	..	..	..	04 07	01 07	03 04	36 08	36 13	..	09 15	04 04	01 09	36 17	35 08	26 19	29 36	..
Jhelum	36 06	02 05	11 11	15 15	..	..	..	..	..	..	31 13	33 02	34 04	17 04	03 02	..	30 10	34 13	34 13	29 09	29 09	29 08	27 37	..
Jiwani	29 17	29 14	27 14	27 21	25 26	26 49	26 43	..	..	..	27 16	28 14	31 13	29 16	27 29	..	35 29	34 13	26 08	29 12	29 21	..	..	..
Karachi	28 05	29 06	28 11	36 22	26 26	26 35	26 44	28 57	..	..	29 15	29 18	28 20	29 17	29 22	27 36	06 10	03 10	34 11	29 13	30 29	27 37	..	..
Khanpur	36 07	03 05	03 06	28 13	28 29	27 43	..	..	..	..	03 21	04 21	02 12	08 05	11 08	33 04	03 20	05 17	06 16	07 16	..	..	..	..
Lahore	07 02	31 02	28 06	27 28	25 26	..	..	..	..	..	35 12	34 12	32 09	31 13	30 18	29 28	34 10	33 12	33 12	33 18	32 21	31 24	31 33	..
Multan	35 04	33 06	24 12	26 17	28 19	27 36	26 85	..	..	..	03 12	02 12	33 05	04 04	30 18	27 17	01 11	01 08	34 06	01 05	34 06	27 19	..	..
Peshawar	..	09 04	02 04	31 05	33 10	31 20	..	..	..	..	..	26 02	33 03	33 04	33 07	27 18	..	30 07	33 11	33 11	30 21	29 27	..	..
Quetta					26 15	29 19	..	..	..	..			No	secive							25 06	14 15	12 45	..
Sylhet	19 04	20 04	23 03	29 01	31 11	30 22	29 74	..	..	..	11 09	15 07	19 06	26 10	27 23	28 28	17 05	32 08	22 10	23 13	32 12	29 27	..	..
Veraval	..																							
Bushire																								
Sharjah	..																							

Cloud Observation Data (iiiGG Cddv,v,)

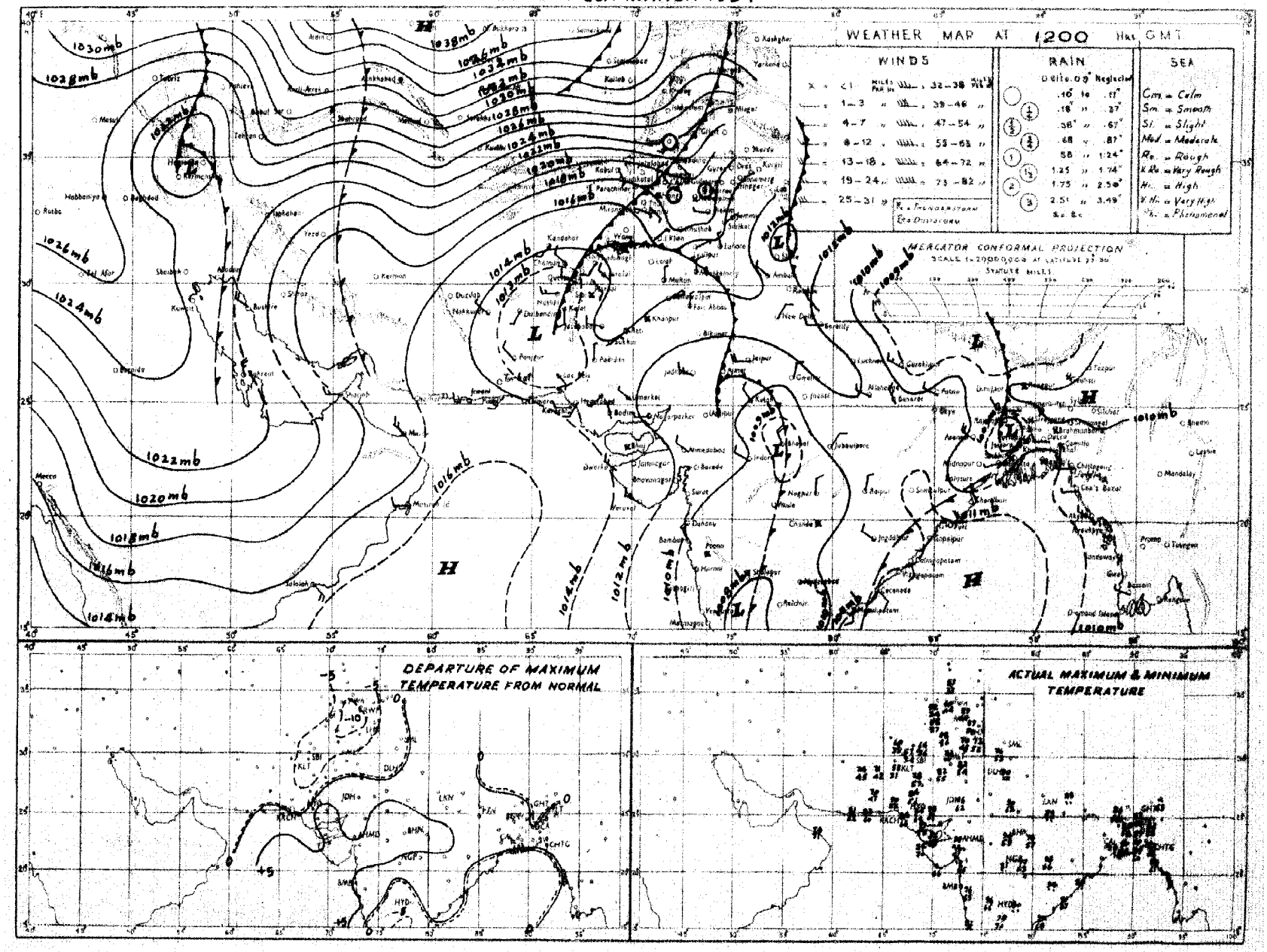
Jhelum	59808	42309
Lahore	64008	423xx

* 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, 0.5, 0.9, 1.5, 2.1, 3.0, 4.5, 6.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

Printed at Nazeer Printing Works, Karachi

PAKISTAN DAILY WEATHER MAP

MONDAY 1st: MARCH 1954

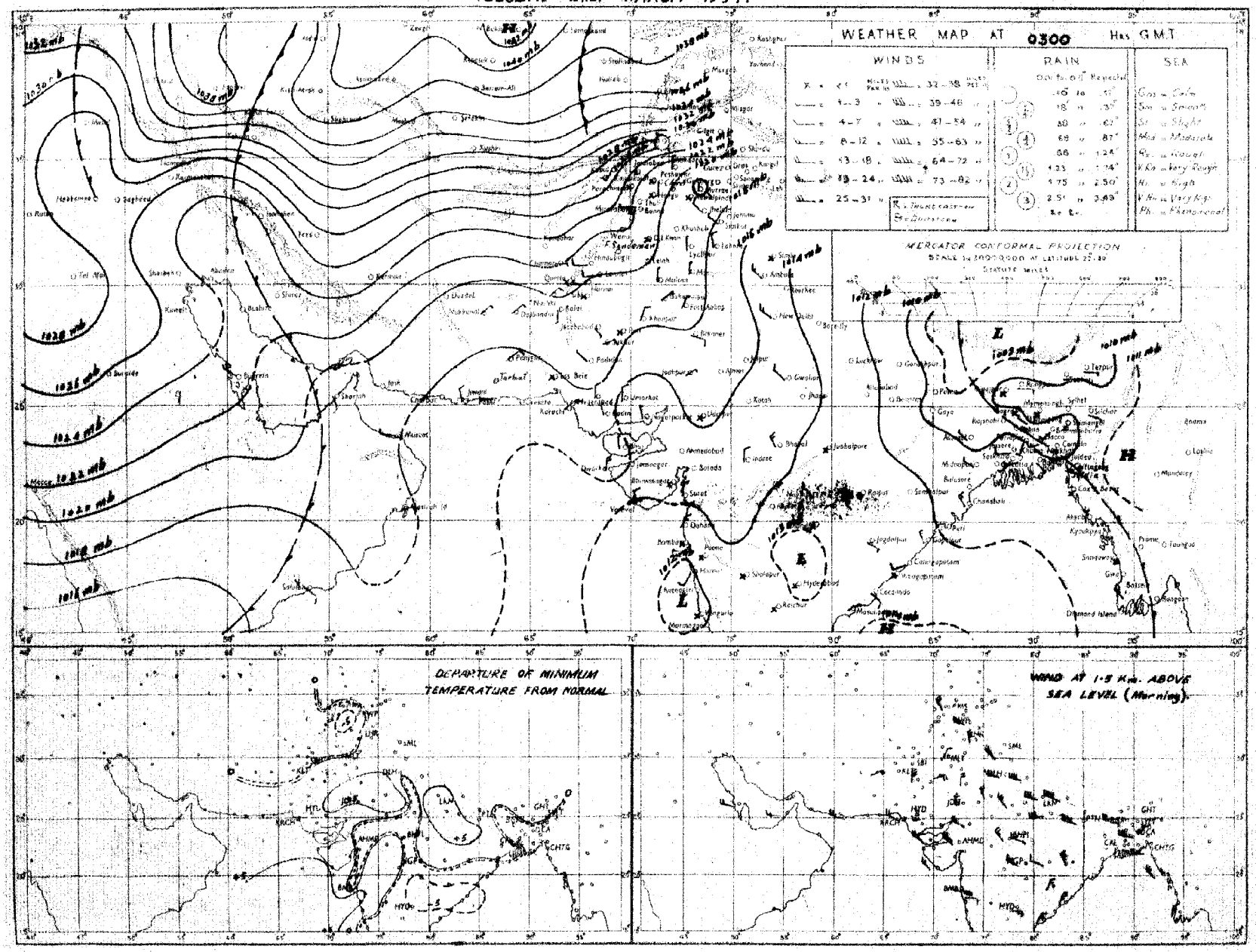


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 2nd. MARCH 1954.



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

N.P.W.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR WEDNESDAY, THE 3RD MARCH, 1954.

(Published by the authority of the Government of Pakistan)

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

A trough of low lies over East Pakistan. A western disturbance is passing north of West Pakistan. Its associated trough extends to the upper North-West Frontier Province.

Weather remained dry over the country.

Night temperatures were 5-9°F below normal in the upper North-West Frontier Province and 2-5°F in the Punjab lower North-West Frontier Province and northeast Baluchistan.

Forecast valid until the evening of 4th:—Scattered thundershowers will occur in the Northern and the Eastern sub-divisions of East Pakistan. Scattered rain with a few falls of snow over the hills is also likely in the upper North-West Frontier Province and Kashmir.

Karachi-11.
The 3rd March, 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	$W_PD_PD_MT_XT_X$	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	$D_HD_MT_nT_n$	Departure from Normal of: T_XT_X	T_nT_n	Rainfall: Since 1st Nov. 53 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	0 23 02	96 00 0	xxx 78	0 0 9 0 0	- - - 87	000 67	0 09 02	96 00 0	xxx 73	0 0 9 0 0	- - - 66	+ 2	+ 3	0 6	- 4.4	0	140
	Chittagong	000 46	0 20 09	96 00 0	068 80	0 0 9 0 0	- - - 85	000 69	5 11 05	97 01 1	106 77	4 2 7 1 0	- - - 67	0	+ 4	2.8	- 1.7	1.8	108
	Noakhali	000 64	0 00 00	98 00 0	065 81	0 0 9 0 0	- - - 88	000 30	0 00 00	98 00 4	104 77	0 0 9 0 0	- - - 66	+ 4	- 1	3.2	- 0.2	1.5	115
	Comilla	000 62	0 00 00	96 00 0	059 81	0 0 9 0 0	- - - 89	000 60	0 31 02	97 00 4	101 73	0 0 9 0 0	- - - 61	+ 3	- 2	3.6	+ 0.2	0.9	94
	Brahmanbaria	000 63	2 80 00	97 03 1	053 82	0 0 9 2 0	0 × 0 88	000 48	0 36 05	97 00 0	102 76	0 0 9 0 0	- - - 63	—	—	2.9	—	2.0	78
	Dacca	000 45	0 31 05	96 00 0	052 84	0 0 9 0 0	- - - 91	000 56	0 27 07	96 00 0	099 76	0 0 9 0 0	- - - 63	—	—	1.4	—	0.9	—
	Narayanganj	000 56	0 27 02	95 05 4	071 83	0 0 9 0 0	9 × × 88	000 53	0 27 02	95 05 4	108 75	0 0 9 0 0	6 × × 65	+ 2	+ 1	2.2	- 0.6	0.9	74
	Mymensingh	000 63	0 00 00	98 00 0	059 78	0 0 9 0 0	- - - 84	000 66	0 00 00	98 00 0	095 72	0 0 9 0 0	- - - 59	+ 1	- 1	2.9	+ 0.7	2.8	91
	Srimangal	000 64	0 00 00	96 00 1	067 63	0 0 9 0 0	- - - 85	000 65	0 18 02	96 00 0	102 71	0 0 9 0 0	- - - 58	- 1	+ 1	3.3	+ 0.4	2.3	98
	Sylhet																		..
(Debare)	Khulna	000 58	0 31 02	97 00 0	061 86	0 0 9 0 0	- - - 94	000 49	0 31 03	98 00 0	112 78	0 0 9 0 0	- - - 65	+ 6	+ 1	1.8	- 0.9	0.5	68
	Sakhira	000 58	0 00 00	98 00 0	065 87	0 0 9 0 0	- - - 93	000 55	0 00 00	98 00 0	119 76	0 0 9 0 0	- - - 62	+ 4	- 1	2.8	- 0.6	0.9	65
	Jessore	000 58	0 29 02	97 00 0	063 86	0 0 9 0 0	- - - 91	000 55	0 31 05	97 00 0	124 74	0 0 9 0 0	- - - 58	—	—	1.7	- 1.2	0.9	65
	Faridpur	000 63	3 00 00	94 10 0	050 85	0 0 9 0 8	9 0 × 90	000 50	0 27 02	94 10 0	096 74	0 0 9 0 0	- - - 62	+ 5	+ 1	3.5	+ 0.4	2.1	71
	Barisal	000 57	0 00 00	97 00 0	065 88	0 0 9 0 0	- - - 92	000 60	0 16 02	97 00 4	111 72	0 0 9 0 0	- - - 65	+ 6	- 1	0.9	- 2.4	0.3	81
(North)	Faona																		59
	Rampur Boalia																		56
	Sirajganj	000 55	0 00 00	96 00 0	049 78	0 0 9 0 0	- - - 89	000 44	0 27 03	97 00 0	091 73	0 0 9 0 0	- - - 62	+ 4	+ 3	1.6	- 0.3	1.5	64
	Bogra	000 51	0 27 02	97 00 0	042 85	0 0 9 0 0	- - - 88	000 43	0 29 05	96 00 0	095 74	0 0 9 0 0	- - - 62	+ 3	+ 3	2.1	- 0.1	2.0	69
	Dinajpur	000 51	0 00 00	96 00 0	044 81	0 0 9 0 0	- - - 86	000 43	0 00 00	96 00 0	117 71	0 0 9 0 0	- - - 57	+ 1	+ 1	1.3	- 0.3	1.3	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Mazar †																		..
	Abbad †																		..
PUNJAB (North)	Lyallpur	000 48	0 07 02	96 00 0	148 70	0 0 9 0 0	- - - 73	000 44	0 20 02	96 00 0	151 49	0 0 9 0 0	- - - 44	0	- 5	3.1	+ 1.8	3.1	19
	Lahore							000 39	0 00 00	96 00 0	144 49	0 0 9 0 0	- - - 46		- 2	3.7	+ 1.1	2.2	32
	Sialkot	000 51	0 31 02	97 02 1	139 68	1 4 6 0 0	- - - 73	000 43	0 31 02	97 00 0	137 50	0 0 9 0 0	- - - 46	- 2	- 4	7.5	+ 2.9	3.9	32
	Jhelum	000 51	1 31 05	98 02 1	142 68	1 1 7 0 0	- - - 71	000 37	0 31 02	98 00 0	142 52	0 0 9 0 0	- - - 46	—	—	8.2	—	7.3	..
	Rawalpindi *	000 53	0 27 02	99 00 0	972 60	0 0 9 0 0	- - - 62	000 31	1 00 00	99 01 1	979 52	0 0 9 0 4	- - - 42	- 9	- 4	11.1	+ 4.5	10.6	36
	Murree †	000 31	2 27 03	98 01 1	999 40	0 0 9 5 0	8 × 1 45	000 23	3 11 05	98 01 1	971 39	0 0 9 4 0	9 × 1 34	- 4	0	21.9	+ 10.8	20.3	59
	Kakul	000 45	2 23 06	97 03 0	039 49	2 1 5 0 0	- - - 59	000 37	0 00 00	95 10 0	021 47	0 0 9 0 0	- - - 41						..
	Attock																		..
	Khushab																		15
(South)	Montgomery	000 43	0 36 05	97 00 0	146 71	0 0 9 0 0	- - - 73	000 47	0 31 03	96 00 0	141 51	0 0 9 0 0	- - - 48	- 7	- 1	1.3	- 0.1	1.3	10
	Lyallpur																		8
	Multan	000 45	0 36 02	96 00 0	153 75	0 0 9 0 0	- - - 76	000 50	0 00 00	95 05 0	154 58	0 0 9 0 0	- - - xx	- 2	—	1.9	+ 0.7	1.8	7
	Khanpur	000 37	0 02 02	96 00 0	147 78	0 0 9 0 0	- - - 81	000 48	0 00 00	96 00 0	156 56	0 0 9 0 0	- - - 49	- 2	- 2	1.0	+ 0.2	0.9	6
	Bahawalpur	000 44	0 05 03	97 00 1	144 76	0 0 9 0 0	- - - 77	000 44	0 00 00	97 00 0	151 49	0 0 9 0 0	- - - 48	- 5	- 5	—	—	—	6
	Fort Abbas	000 41	0 34 02	96 00 0	136 75	0 0 9 0 0	- - - 76	000 45	0 00 00	96 00 0	147 61	0 0 9 0 0	- - - 58	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 22	4 13 03	97 03 1	039 51	4 1 6 0 0	- - - 56	000 23	8 00 00	96 03 2	054 37	0 0 9 0 2	3 9 × 35	+ 3	- 2	12.1	—	8.5	18
	Chakdara *	000 53	0 23 03	98 00 0	036 63	0 0 9 0 0	- - - 65	000 41	0 16 03	98 00 0	986 47	0 0 9 0 0	- - - 40	—	—	15.8	—	11.9	..
	Cherat	000 21	1 34 09	98 01 0	043 51	1 1 7 0 0	- - - 52	000 14	0 36 05	97 00 0	032 45	0 0 9 0 0	- - - 41	- 6	- 3	19.0	+ 10.3	16.9	29
	Peshawar	000 25	2 31 07	97 02 1	167 66	1 1 7 0 1	- - - 67	000 33	2 13 02	96 02 1	155 47	0 0 9 0 1	- - - 39	- 4	- 9	7.0	+ 2.9	6.6	14
	Parachinar †	000 12	0 27 02	99 00 0	002 52	0 0 9 0 0	- - - 53	000 16	0 36 02	99 00 0	976 34	0 0 9 0 0	- - - 29	- 1	- 5	9.1	—	8.6	29
	Landi Kotal *	000 13	0 27 07	97 00 0	037 55	0 0 9 0 0	- - - 56	000 20	4 31 05	97 03 1	017 43	0 0 9 0 2	2 2 × 39	—	—	9.7	—	9.2	—
	Miranshah *	000 50	0 20 03	99 00 0	032 61	0 0 9 0 0	- - - 64	000 39	0 20 05	99 00 0	912 49	0 0 9 0 0	- - - 42	—	—	3.7	—	3.5	13
(Lower)	Bannu	000 39	0 13 02	99 00 0	157 64	0 0 9 0 0	- - - 66	000 34	0 31 02	99 00 0	156 50	0 0 9 0 0	- - - 47	—	—	7.0	—	6.7	11
	D.I. Khan	000 30	0 02 02	97 00 0	144 73	0 0 9 0 0	- - - 74	000 37	0 34 02	97 00 0	161 53	0 0 9 0 0	- - - 47	- 4	- 3	4.0	+ 2.5	3.9	10
	Wana																		11
	Hangu	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 09	0 31 05	98 00 0	025 59	0 0 9 0 0	- - - 60	000 17	1 00 00	97 01 1	047 44	0 0 9 4 0	- - - 37	- 5	- 2	3.9	+ 1.3	3.6	11
	Hindubagh †	000 31	0 27 03	98 00 0	020 53	0 0 9 0 0	- - - 55	000 24	0 23 03	97 00 0	015 38	0 0 9 0 0	- - - 35	—	—	8.2	—	7.7	..
	Loralai *	000 25	0 23 02	96 00 0	018 59	0 0 9 0 0	- - - 63	000 17	0 27 05	97 00 0	061 39	0 0 9 0 0	- - - 37	—	—	3.3	—	3.2	..
	Harnai (a)	000 xx	0 13 05	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 27 05	97 00 0	— —	0 0 9 0 0	- - - —	—	—	7.5	+ 4.2	7.5	14
	Sibi	000 50	0 23 05	97 00 0	153 70	0 0 9 0 0	- - - 73	000 48	0 00 03	97 00 0	176 54	0 0 9 0 0	- - - 53	—	—	3.5	—	3.5	5
	Quetta †	000 29	0 02 05	98 00 0	014 51	0 0 9 0 0	- - - 51	000 23	0 00 00	97 00 0	019 41	0 0 9 0 0	- - - 3	—	—	8.3	+ 2.9	8.1	9
	Chaman *	000 32	0 34 02	97 00 0	058 56	0 0 9 0 0	- - - 56	000 31	0 13 02	97 00 0	054 41	0 0 9 0 0	- - - 40	—	- 3	8.2	+ 3.1	7.7	8
	Nushki *	000 23	0 31 10	96 00 0	136 64	0 0 9 0 0	- - - 64	000 38	0 05 02	99 00 0	962 47	0 0 9 0 0	- - - 46	- 9	—	7.1	—	7.1	..
	Dalbandin*	000 35	0 09 03	94 06 4	056 63	0 0 9 0 0	1 × × 63	000 32	0 05 03	96 00 0	063 44	0 0 9 0 0	- - - 43	- 10	0	4.0	+ 1.4	4.0	4
	Nokkundi *	000 47	0 13 02	99 00 0	049 69	0 0 9 0 0	- - - 71							—					2
BALUCHISTAN (South)	Kalat †							000 29	0 00 00	99 00 0	017 32	0 0 9 0 0	- - - 31		- 4	3.0	- 1.0	3.0	7
	Turbat	000 42	0 31 02	98 00 0	142 86	0 0 9 0 0	- - - 86	000 38	0 05 05	98 00 0	181 64	0 0 9 0 0	- - - 59		—	8.6	—	8.6	..
	Panjgur *	000 23	0 31 05	97 00 0	036 64	0 0 9 0 0	- - - 64	000 24	0 05 05	97 00 0	049 48	0 0 9 0 0	- - - 46	- 8	+ 1	3.2	—	3.2	5
	Las Bela	000 57	0 13 03	96 00 0	126 88	0 0 9 0 0	- - - 91	000 68	0 00 00	96 00 0	155 68	0 0 9 0 0	- - - xx	—	—	1.1	—	1.1	8
	Ormara																		6
	Pasni	000 47	0 23 10	98 00 0	137 82	0 0 9 0 0	- - - 82	000 50	0 31 03	96 00 0	151 64	0 0 9 0 0	- - - 60	0	+ 1	2.7	+ 1.6	2.7	6
	Jiwani	000 53	0 18 07	97 00 0	151 79	0 0 9 0 0	- - - 82	000 53	1 34 07	96 03 0	152 61	0 0 9 3 0	- - - 61	—	—	5.4	—	4.3	4
SINDH (Upper)	Reti	000 77	0 00 00	96 00 0	150 80	0 0 9 0 0	- - - 85	000 58	0 00 00	96 00 0	165 63	0 0 9 0 0	- - - 54	—	—	0.7	—	0.7	..
	Jacobabad	000 38	0 00 00	98 00 0	151 79	0 0 9 0 0	- - - 80	000 42	6 00 00	97 03 2	158 59	0 0 9 3 0	- - - 56	- 4	+ 1	1.7	+ 0.9	1.7	4
	Sukkur	000 51	0 05 03	96 00 0	145 78	0 0 9 0 0	- - - 81	000 53	6 13 02	96 03 1	152 62	0 0 9 8 0	3 × 6 59	—	—	1.2	—	1.2	4
	Padidan	000 41	0 36 03	98 00 1	143 82	0 0 9 0 0	- - - 83	000 50	0 00 00	97 00 0	156 55	0 0 9 0 0	- - - 53	—	—	0.7	—	0.7	..
(Lower)	Karachi (Mauripur)	000 74	0 27 09	99 01 1	140 79	2 6 4 0 0	- - - 81	000 65	0 00 00	96 00 0	150 70	0 0 9 0 0	- - - 68	+ 1	+ 2	2.9	+ 1.7	2.0	8
	Karachi (A.P.)	000 57	0 23 05	96 00 1	131 84	0 0 9 0 0	- - - 89	000 58	0 00 03	96 00 0	155 65	0 0 9 0 0	- - - 63	—	—	2.2	—	2.2	..
	Badin	000 44	0 36 03	98 00 0	126 87	0 0 9 0 0	- - - 90	000 49	0 00 00	98 00 0	147 62	0 0 9 0 0	- - - 59	+ 1	0	0.3	- 0.5	0.3	9
	Nagar Parkar	000 xx	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 49	0 02 05	97 00 0	128 88	0 0 9 0 0	- - - 89	000 52	0 00 00	97 00 0	143 63	0 0 9 0 0	- - - 57	—	—	0.2	—	0.2	..
	Hyderabad	000 55	0 36 02	97 00 0	126 84	0 0 9 0 0	- - - 84	000 50	0 36 02	97 00 0	146 64	0 0 9 0 0	- - - 63	—	+ 4	1.7	+ 1.1	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 25	8 25 03	99 03 2	052 37	0 0 9 2 –	9 × 7 41							—					12
	Jalalabad*	000 37	4 27 03	97 01 1	998 62	0 0 9 4 0	- - - 64	000 37	0 27 02	97 00 0	972 52	0 0 9 0 0	- - - 38	—	—	3.6	—	3.5	..
	Kandahar	000 31	0 00 00	97 00 0	065 36	0 0 9 0 0	- - - 45							—					..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 3RD. MARCH, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV ww W	PPP TT	Nh C_L h C_M C_H	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_L h C_M C_H	$W_1D_WD_WT_nT_n$	Departure from Normal of T_x Tx	T_n T_n	Rainfall Since 1st Nov. 53 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	..																	3
	Meshed	..																	10
	Bushire	..																	11
Arabia	Muscat	..	000 63	0 29 09	99 0 0	162 73	0 0 9 0 0	- - - 74	000 64	0 29 05	99 00 0	168 72	0 0 9 0 0	- - - 67	- 5	- 3	1.4	- 1.4	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 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 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 $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	NhC$_L$ h C_MC$_H$	D_s v_s ppp	8 N_s C hshs	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.										
Islami ..	32 169	639 12	1 03 16	99 30 0	132 80	00 9 05	6 4 300	..	0 02 71	1 03 33
Eaggan ..	33 236	654 12	0 28 06	98 00 0	175 77	00 9 00	5 4 818	..	0 51 68	1 26 32

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

STATION	TEMP	CODE :—	iiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	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 14	011 25	164 60	000 39	241 57	855 01	171 02	700 33	060 02	509 13	549 95	301 62	829 95	200 62	949 00	555 55	349 00	201 41	678 00	130 72	446 00	519 97	535 75	549 90	625 55	527 91
Quetta	461 13	830 08	524 60	700 26	025 69	508 94	609 96	301 32	819 93	585 55	678 00	095 25	896 79	005 28	206 55	535 71	316 29	506 77	4 6 00	529 93	454 00	719 98	783 50	769 90	252 55	839 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	29 15	29 13	28 19	29 27	30 39	..	..	..	..	..	28 24	29 28	28 32	29 43	..	..	29 23	29 26	28 17	29 29	29 37	29 58	..	..
Chhor ..	35 13	01 11	01 11	01 09	28 13	28 43	..	..	..	..							10 10	10 07	26 07	29 12	28 33	28 35	..	..
Chittagong ..	23 11	25 10	27 14	30 24	..	..	..	..	..	..	32 10	24 15	26 20	29 18	38 44	..	23 03	29 06	26 06	34 07	..	..	..	..
Cox's Bazar ..	23 07	29 11	30 13	30 23	32 25	33 39	..	..	..	..	22 00	24 06	28 04	34 13	36 09	03 38	26 04	xx xx	29 11	28 11	30 21	31 42	30 33	..
Dacca ..	29 15	29 14	30 14	30 19	31 40	..	..	..	..	..	34 21	33 22	33 20	31 28		..	27 16	27 14	26 13	27 20				
Dalbandin ..	..		07 13	05 13			..	..	..	..	..	..	04 07	08 12	11 08			..	07 08	07 11	29 04	28 19	27 56	
Drosh ..	..	..	..	15 04	15 10	23 13	28 51				..	..	..		04 03	19 03	..	..	..	..	05 07	02 12	19 23	22 26
Fort Sandeman ..		..		24 07	26 05	29 13	28 48	27 66	27 73	26 20				04 02	27 09	25 48		..		31 04	26 12	29 26	26 38	..
Jacobabad ..	34 03	01 04	02 07	36 08	26 04	27 13	26 38	27 53	26 83	..	34 05	33 03	27 01	01 04	25 61	25 39	04 06	01 17	01 09	31 05	23 09	24 20		
Jhelum ..	34 10	32 12	32 11	31 07	04 03	33 06	28 37	28 54	27 48	..	33 04	32 09	31 16	33 12	33 08	..	31 08	33 15	32 12	31 06	28 02	23 09	26 27	26 41
Jiwani ..	27 05	33 02	19 01	14 01	36 12	34 19	33 19	..		—	27 12	29 04	34 05	33 12	29 29	27 33	35 15	34 15	30 11	25 07	28 19	27 39		
Karachi ..	03 05	05 04	02 04	02 10	29 25	28 34	27 39	27 53	27 66	26 74	14 02	15 04	16 07	24 10	28 22	28 31	48 01	11 05	21 05	26 12	29 33	28 30		..
Khanpur ..	01 05	06 07	06 07	02 08	31 05	27 26	26 39	..	..	..							26 09	12 07	13 03	28 04	28 09	28 10	25 19	..
Lahore ..	31 08	30 09	30 10	31 13	31 17	29 30	29 41	28 69	27 81	..	31 15	31 16	30 15	31 15	28 12	28 09	31 15	32 21	32 19	32 27	31 16	29 31	28 47	..
Multan ..	35 04	35 07	36 10	34 11	26 15	28 24	27 45				08 07	30 04	16 03	27 10	29 26	32 13	14 0x	30 02	25 04	27 13	28 13	27 27		
Peshawar	..	33 14	31 12	29 16	29 19	29 14	27 25	27 51	25 66	25 62	..	33 03	29 07	34 12	34 07	25 03	..	10 07	24 02	31 17	34 10	35 07	33 19	24 27
Quetta					27 13	33 18	27 47	26 62	26 74	..			No	ascent	obtd	..					29 04	28 09	26 15	..
Sylhet ..	18 03	17 06	22 06	24 14	24 17	27 19	..	..	..	..	19 04	25 04	29 12	27 21	..	..	22 06	23 11	25 09	25 14	24 22	27 27	..	..
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, 0.4, 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 numeric equivalent levels in thousand of feet.

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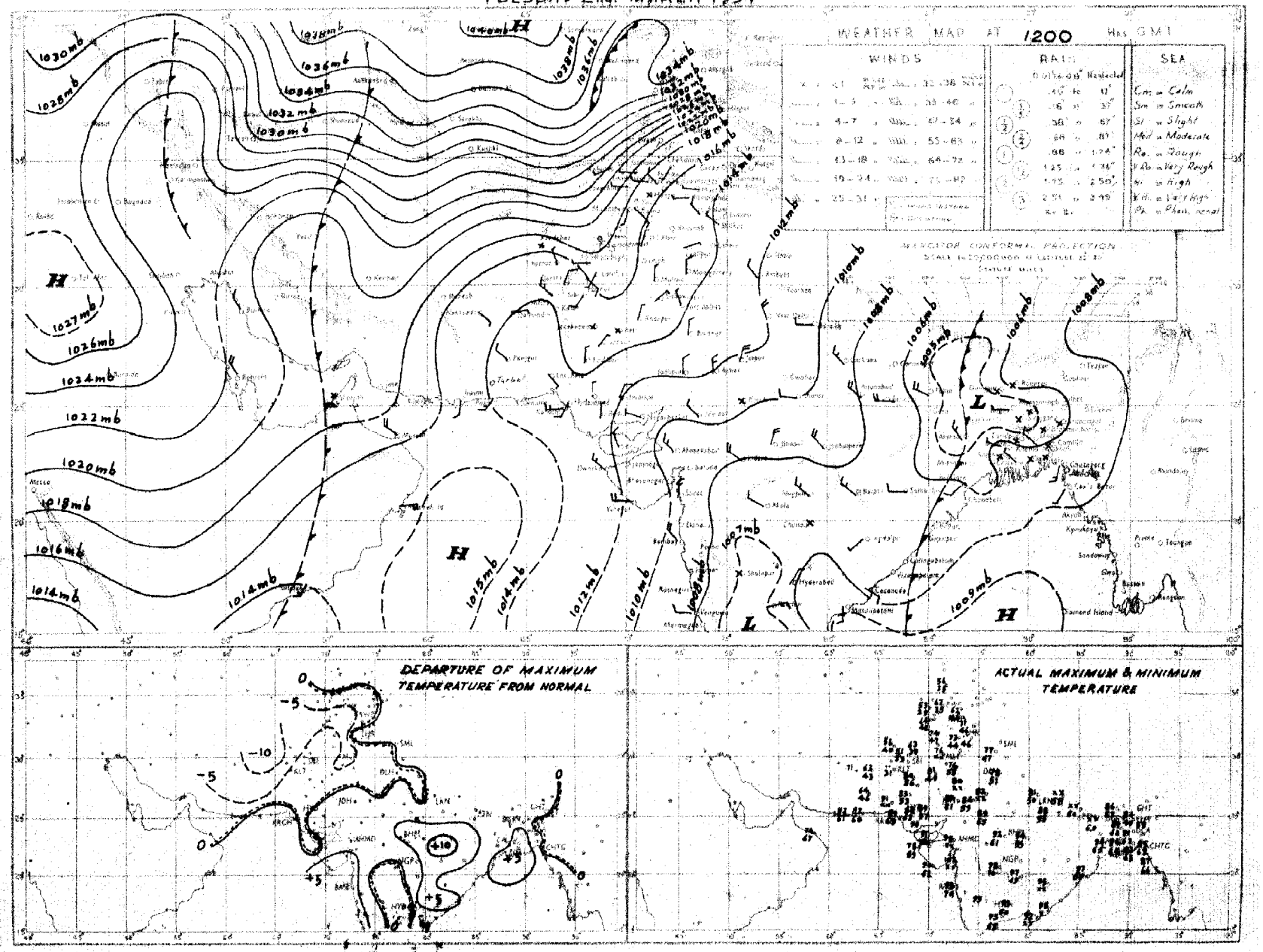
PAKISTAN DAILY WEATHER MAP

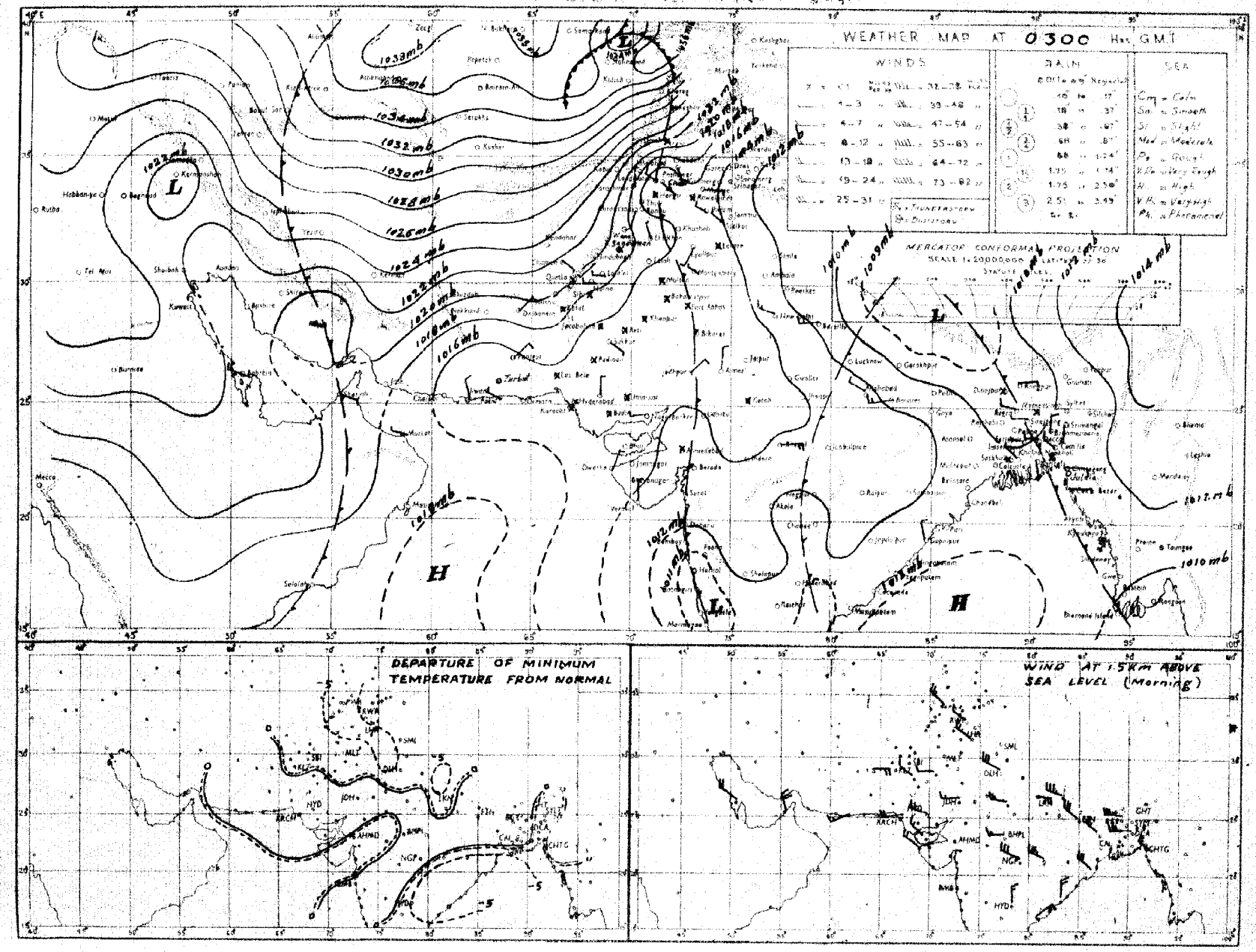
TUESDAY 2nd: MARCH 1954



N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 3rd: MARCH 1954.



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

N.B.W.

Monthly Subscription

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR THURSDAY, THE 4TH MARCH, 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 is less marked.

The western disturbance north of West Pakistan has moved away eastwards.

A well marked ridge of high pressure lies over West Pakistan.

Isolated duststorm has been reported from north Baluchistan.

Night temperatures were 4-10°F below normal in the Deltaic sub-division of East Pakistan, the North-West Frontier Province and north Baluchistan and 3-5°F in the north Punjab.

Forecast valid until the evening of 5th:—Dustraising winds will prevail over the Punjab and north Baluchistan.

Karachi-11.
The ~~4th~~ 3 March, 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 $W_1D_HD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_HD_MT_NT_N$	Departure from Normal of T_XT_X	T_NT_N	Rainfall. Since 1st Nov 53 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 23 02	96 00 0	074 79	0 0 9 0 0	- - - 86	000 69	0 00 00	96 00 4	108 74	0 0 9 0 0	- - - 65	+ 1	+ 2	0.6	- 4.5	0	140
	Chittagong	000 65	0 25 05	96 00 0	059 79	0 0 9 0 0	- - 87	000 66	0 13 02	97 00 0	107 77	0 0 9 0 0	- - - 61	+ 2	- 2	2.8	- 1.8	1.8	108
	Noakhali	000 74	0 00 00	98 00 0	xxxxx	0 0 9 0 0	- - - 85	000 59	0 00 00	98 00 4	102 73	0 0 9 0 0	- - - 57	+ 1	- 10	3.2	- 0.3	1.5	115
	Comilla	000 68	0 00 00	96 00 0	055 83	0 0 9 0 0	- - - 89	000 50	0 00 00	97 00 4	093 72	0 0 9 0 0	- - - 61	+ 3	- 2	3.6	+ 0.1	0.9	94
	Brahmanbaria	000 50	0 00 00	97 00 0	061 79	0 0 9 0 0	- - - 85	000 57	0 18 02	97 00 0	100 72	0 0 9 0 0	- - - 57	—	—	2.9	—	2.0	78
	Dacca	000 39	0 27 02	97 00 0	053 80	0 0 9 0 0	- - - 87	000 46	0 31 03	96 00 1	096 73	0 0 9 0 0	- - - 53	—	—	1.4	—	0.9	..
	Narayanganj	000 56	0 00 00	94 05 4	061 78	0 0 9 0 0	9 × × 86	000 52	0 31 02	95 05 4	101 72	0 0 9 0 0	6 × × 57	0	- 7	2.2	- 0.7	0.9	74
	Mymensingh	000 60	0 00 00	98 00 0	075 78	0 0 9 0 0	- - - 84	000 63	0 00 00	98 00 0	107 69	0 0 9 0 0	- - - 58	+ 1	- 2	2.9	+ 0.6	2.3	91
	Srimangal	000 69	0 00 00	96 00 0	064 79	0 0 9 0 0	- - - 85	000 53	0 13 02	96 00 0	093 68	0 0 9 0 0	- - - 49	- 1	- 8	3.3	+ 0.4	2.3	98
	Sylhet																		..
East Pakistan (Deltaic)	Khulna	000 45	0 27 02	98 00 0	064 82	0 0 9 0 0	- - - 90	000 47	0 27 02	99 00 0	112 75	0 0 9 0 0	- - - 58	+ 2	- 6	1.8	- 1.0	0.5	68
	Satkhira	000 57	0 00 00	98 00 0	062 82	0 0 9 0 0	- - - 88	000 56	0 31 02	98 00 0	109 75	0 0 9 0 0	- - - 57	- 1	- 6	2.8	- 0.7	0.9	65
	Jessore	000 59	0 00 00	97 00 0	061 84	0 0 9 0 0	- - - 88	000 51	0 27 05	97 00 0	107 71	0 0 9 0 0	- - - 51	—	—	1.7	- 1.2	0.9	65
	Faridpur	000 49	0 00 00	95 05 0	066 78	0 0 9 0 0	- - - 86	000 45	0 20 02	94 10 0	108 67	0 0 9 0 0	- - - 52	+ 1	- 9	3.5	+ 0.4	2.1	71
	Barisal	000 55	0 00 00	97 00 0	066 83	0 0 9 0 0	- - - 89	000 53	0 13 02	97 00 0	103 69	0 0 9 0 0	- - - 59	+ 3	- 5	0.9	- 2.4	0.3	61
East Pakistan (North)	Pauna																		59
	Rampur Boalia																		56
	Sirajganj	000 47	0 00 00	xx 00 0	050 75	0 0 9 0 0	- - - 85	000 45	0 31 03	97 00 0	093 70	0 0 9 0 0	- - - 55	0	- 4	1.6	- 0.4	1.5	64
	Bogra	000 49	0 31 05	97 00 0	051 82	0 0 9 0 0	- - - 84	000 41	0 27 05	96 00 0	095 71	0 0 9 0 0	- - - 58	- 1	- 1	2.1	- 0.1	2.0	69
	Dinajpur	000 51	0 00 00	96 00 0	050 79	0 0 9 0 0	- - - 85	000 51	0 00 00	96 00 0	095 68	0 0 9 0 0	- - - 57	0	+ 1	1.3	- 0.3	1.3	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 0.9	0.8	84
Kashmir	Srinagar†																		26
	Gulmarg††																		..
	Sonamarg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
Punjab (North)	Lyallpur	000 39	0 27 02	96 00 0	118 74	0 0 9 0 0	- - - 75	000 39	0 29 02	96 00 0	146 47	0 0 9 0 0	- - - 43	- 2	- 6	3.1	+ 1.7	3.1	19
	Lahore	000 37	0 29 05	99 00 0	122 71	0 0 9 0 0	- - - 74	000 43	0 00 00	95 10 0	142 53	0 0 9 0 0	- - - 46	- 4	- 2	3.7	+ 1.0	2.2	12
	Sialkot	000 43	1 31 02	98 02 1	115 68	1 4 6 0 0	- - - 73	000 46	0 31 04	98 00 0	143 50	0 0 9 0 0	- - - 47	- 2	- 3	7.5	+ 2.7	5.9	32
	Jhelum	000 37	0 31 07	99 00 0	114 69	0 0 9 0 0	- - - 72	000 44	0 00 00	97 00 0	151 50	0 0 9 0 0	- - - 44	—	—	8.2	—	7.3	..
	Rawalpindi *	000 47	0 00 00	99 00 1	965 60	0 0 9 0 0	- - - 63	000 32	0 31 05	99 00 1	973 53	0 0 9 0 0	- - - 41	- 8	- 5	11.1	+ 4.3	10.6	36
	Murree †	000 29	0 31 07	98 00 1	966 42	0 0 9 0 0	9 × × 48	000 27	0 00 00	98 00 0	973 35	0 0 9 0 0	- - - 29	- 1	- 5	21.9	+ 10.7	20.3	59
	Kakul	000 47	0 23 04	97 00 0	995 54	0 0 9 0 0	- - - 58	000 32	0 36 06	94 10 4	022 43	0 0 9 0 0	- - - 41	—	—	—	—	—	..
	Attock																		..
	Khushab																		15
Punjab (South)	Montgomery	000 44	0 00 00	97 00 0	121 73	0 0 9 0 0	- - - 74	000 39	0 31 03	97 00 0	137 50	0 0 9 0 0	- - - 46	- 6	- 3	1.3	- 0.1	1.3	10
	Lyallpur																		8
	Multan	000 47	0 27 03	96 00 4	116 78	0 0 9 0 0	- - - 79	000 38	0 30 05	96 00 0	164 61	0 0 9 0 0	- - - xx	+ 1	×	1.9	+ 0.7	1.8	7
	Khanpur	000 48	0 25 05	96 00 0	118 79	0 0 9 0 0	- - - 82	000 33	0 36 05	96 00 0	156 58	0 0 9 0 0	- - - 51	- 1	—	1.0	+ 0.1	0.9	6
	Bahawalpur	000 61	0 23 05	97 00 0	118 79	0 0 9 0 0	- - - 80	000 38	0 05 03	97 00 0	145 55	0 0 9 0 0	- - - 49	- 2	- 4				6
	Fort Abbas	000 35	0 29 02	96 00 0	125 77	0 0 9 0 0	- - - 78	000 44	0 00 00	96 00 0	139 60	0 0 9 0 0	- - - 59	—	—	0.1	—	0.1	8
N. W. F. P. (Upper)	Drosh *	000 17	3 18 19	96 03 1	924 33	0 0 9 7 4	- - - 40	000 22	0 00 00	96 00 0	050 34	0 0 9 0 0	- - - 33	- 13	- 4	12.1	—	8.5	18
	Chakdara *	000 43	0 20 03	98 00 0	962 64	0 0 9 0 0	- - - 65	000 40	0 34 03	98 00 0	996 44	0 0 9 0 0	- - - 39	+ 9	0	15.8	—	11.9	..
	Cherat	000 29	0 18 03	97 00 0	066 56	0 0 9 0 0	- - - 58	000 13	0 36 14	97 00 0	044 41	0 0 9 0 0	- - - 40	0	- 4	16.0	+ 10.1	16.9	29
	Peshawar	000 32	2 05 02	97 03 1	113 66	2 9 7 0 0	- - - 70	000 27	0 20 02	97 00 1	177 46	0 0 9 0 0	- - - 41	- 1	- 7	7.0	+ 2.8	6.6	14
	Parachinar ¶	000 10	0 20 07	99 00 0	967 47	0 0 9 0 0	- - - 53	000 22	0 00 03	98 00 0	965 33	0 0 9 0 0	- - - 26	- 1	- 8	9.1	—	8.6	29
	Landi Kotal *	000 19	2 31 02	98 03 0	990 54	0 0 9 1 0	0 × 7 57	000 04	0 31 17	97 00 0	022 43	0 0 9 0 0	- - - 37	—	—	9.7	—	9.2	—
	Miranshah *	000 44	0 24 03	99 00 0	999 64	0 0 9 0 0	- - - 64	000 36	0 20 07	98 00 0	011 46	0 0 9 0 0	- - - 46	—	—	3.7	—	4.5	13
	Bannu	000 60	0 13 02	99 00 0	110 67	0 0 9 0 0	- - - 68	000 28	0 27 02	99 00 0	167 48	0 0 9 0 0	- - - 45	—	—	7.0	—	6.7	11
	D.I. Khan	000 33	0 00 00	97 00 0	098 76	0 0 9 0 0	- - - 76	000 30	0 34 02	96 00 0	168 55	0 0 9 0 0	- - - 52	- 2	+ 2	4.0	+ 2.5	3.9	10
	Wana																		11
	Hangu	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thull																		..
Baluchistan (North)	Fort Sandeman *	000 00	3 23 10	95 07 1	005 59	0 0 9 4 0	- - - 60	000 05	0 00 00	95 07 0	057 38	0 0 9 0 0	- - - 34	- 5	- 5	3.5	+ 1.2	3.6	11
	Hindubagh †	000 30	3 23 10	96 07 1	004 48	3 2 6 0 0	- - - 50	000 28	0 05 02	97 00 0	010 31	0 0 9 0 0	- - - 28	—	—	8.2	—	7.6	..
	Loralai *	000 15	0 31 13	96 00 0	959 59	0 0 9 0 0	- - - 62	000 21	0 23 02	97 00 0	041 33	0 0 9 0 0	- - - 30	—	—	3.3	—	3.2	..
	Harnai (a)	000 xx	0 27 18	96 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 27 09	96 00 3	— —	0 0 9 0 0	- - - —	—	—	7.5	+ 4.2	7.5	14
	Sibi	000 33	0 31 09	95 07 0	138 76	0 0 9 0 0	- - - 78	000 50	0 00 00	97 00 0	178 53	0 0 9 0 0	- - - 52	—	—	3.5	—	3.5	5
	Quetta †	000 17	3 34 07	97 01 0	005 48	0 0 9 3 0	- - - 50	000 29	0 00 00	95 42 0	022 31	0 0 9 0 0	- - - 28	—	—	8.3	+ 2.9	8.1	9
	Chaman *	000 33	0 27 09	97 00 0	054 51	0 0 9 0 0	- - - 54	000 23	0 23 02	97 00 0	078 32	0 0 9 0 0	- - - 31	- 11	- 12	8.2	+ 3.0	7.7	8
	Nushki *	000 21	0 23 10	96 00 0	134 59	0 0 9 0 0	- - - 60	000 19	0 09 09	96 00 0	948 37	0 0 9 0 1	- - - 34	—	—	7.1	—	7.1	..
	Dalbandin*	000 31	1 13 03	96 03 1	058 62	1 1 7 0 0	- - - 63	000 21	1 07 03	95 05 0	086 36	0 1 9 0 0	- - - 34	- 10	- 9	4.0	+ 1.4	4.0	4
	Nokkundi *	000 51	0 32 09	95 05 4	066 60	0 0 9 0 0	- - - 66	000 21	0 05 02	99 00 0	086 41	0 0 9 0 0	- - - 35	—	—	—	—	—	2
Baluchistan (South)	Kalat †	000 23	0 36 04	99 00 0	026 41	0 0 9 8 0	- - - 44	000 16	0 00 00	99 00 0	019 45	0 0 9 0 0	- - - 23	- 14	- 12	3.0	- 1.0	3.0	7
	Turbat	000 33	0 05 09	95 07 3	130 78	0 0 9 0 0	7 × × 82	000 23	0 05 13	95 07 3	186 60	0 0 9 0 0	- - - 51	—	—	8.6	—	8.6	..
	Panjgur *	000 25	0 31 07	97 00 0	044 59	0 0 9 0 0	- - - 60	000 19	0 05 09	97 00 0	065 47	0 0 9 0 0	- - - 40	- 12	- 5	3.2	—	3.2	5
	Las Bela	000 33	0 31 04	96 00 0	177 90	0 0 9 0 0	- - - 90	000 30	0 31 03	96 00 0	170 65	0 0 9 0 0	- - - xx	—	—	1.1	—	1.1	6
	Ormara																		6
	Pasni	000 41	0 18 09	98 00 0	132 85	0 0 9 0 0	- - - 87	000 07	0 36 10	96 00 0	172 65	0 0 9 0 0	- - - 62	+ 5	+ 3	2.7	+ 1.7	2.7	6
	Jiwani	000 31	0 34 09	96 01 1	137 83	0 0 9 0 0	- - - 83	000 28	0 00 00	96 00 0	182 59	0 0 9 0 0	- - - 57	—	—	5.4	—	4.3	4
Sind (Upper)	Rohri	000 70	0 00 00	96 00 0	159 78	0 0 9 0 0	- - - 85	000 53	0 00 00	96 00 0	163 60	0 0 9 0 0	- - - 54	—	—	0.7	—	0.7	..
	Jacobabad	000 19	0 31 05	97 00 0	131 79	0 0 9 0 0	- - - 81	000 13	0 16 10	96 00 0	161 57	0 0 9 0 0	- - - 54	- 3	- 1	1.7	+ 0.9	1.7	4
	Sukkur	000 45	0 05 02	96 00 0	128 79	0 0 9 0 0	6 × × 82	000 25	0 02 05	96 00 0	159 55	0 0 9 0 0	- - - 52	—	—	1.2	—	1.2	4
	Padidan	000 41	0 00 00	97 00 0	127 81	0 0 9 0 0	- - - 83	000 33	0 36 03	97 00 0	173 53	0 0 9 0 0	- - - 48	—	—	0.7	—	0.7	..
Sind (Lower)	Karachi (Manora)	000 89	0 27 09	98 00 0	127 78	0 0 9 0 0	- - - 80	000 42	0 05 09	95 05 0	153 70	0 0 9 0 0	- - - 68	0	+ 2	2.9	+ 2.1	2.0	8
	Karachi (A.P.)	000 60	0 29 10	96 00 1	126 81	0 0 9 0 0	- - - 84	000 43	4 00 03	96 03 0	154 64	0 0 9 0 0	- - - 62	.	—	2.2	—	2.2	..
	Badin	000 43	0 27 07	98 00 0	114 91	0 0 9 0 0	- - - 95	000 45	0 36 03	98 00 0	154 61	0 0 9 0 0	- - - 58	+ 6	- 6	0.3	- 0.5	0.3	9
	Nagar Parkar	000 xx	0 29 05	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 36	0 34 05	97 00 0	108 86	0 0 9 0 0	- - - 90	000 38	0 36 03	97 00 0	142 62	0 0 9 0 0	- - - 56	—	—	0.2	—	0.2	..
	Hyderabad	000 34	0 36 02	97 00 0	115 85	0 0 9 0 0	- - - 89	000 35	0 36 03	97 00 0	156 62	0 0 9 0 0	- - - 61	+ 1	+ 2	1.7	+ 1.1	0.6	..
Jammu & Kashmir	Veravel																		20
Afghanistan	Kabul ¶	000 22	6 29 03	98 01 1	004 38	1 1 8 6 9	- - - 44	000 11	0 20 12	99 00 0	025 21	0 0 9 0 0	- - - 19	—	—	—	—	—	14
	Jalalabad*	000 37	2 27 04	97 01 1	946 64	0 0 9 4 0	- - - 65	000 25	0 27 05	97 00 0	980 53	0 0 9 0 0	- - - 48	—	—	3.6	—	3.5	..
	Kandahar	000 19	0 23 09	97 00 0	029 53	0 0 9 0 0	- - - 56	000 25	0 00 00	97 00 0	066 29	0 0 9 0 0	- - - 27	—	—	—	—	—	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 4TH MARCH, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_WD_WT_XT_X$	At 0900 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_WD_WT_NT_N$	Departure from Normal of Tx Tx	T_nT_n	Rainfall Since 1st Nov. 53 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	21
Iran	Charbar																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 58	0 31 13	99 0 1 0	163 73	0 0 9 0 0	- - - 74	000 50	0 31 02	99 00 0	169 72	0 0 9 0 0	- - - 67	- 3	- 3	1.4	- 1.4	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 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 $L_QL_QL_Q$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	D_s v_s aPP	8 N_s C hshs	O T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Faggano ..	43 216	626 06	0 30 06	98 00 0	184 77	00 9 00	5 4 320	..	0 51 63	1 30 33
Enggano ..	43 208	616 12	0 34 12	98 00 0	154 75	00 9 00	5 4 610	..	0 52 63	1 34 32

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	P1P1h1h1h1	T1T1T1d1T1d1T1x1 etc.	55555	hth1P1P1P1	T1T1T1d1T1d1T1x1 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 24	173 60	000 36	221 79	854 98	170 18	700 31	075 21	509 06	579 99	301 48	839 90	200 53	999 96	555 55	339 00	200 74	678 00	130 24	446 00	539 97	545 76	579 91	655 52	559 93
Quetta	661 13	830 07	548 10	700 21	529 94	555 55	678 00	086 32	760 75	047 51	947 20	009 90	166 10	579 99	206 52	529 99	426 00	549 94	665 27	569 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 ..	25 15	27 07	26 11	07 20	30 37	..	..	..	..	..	29 10	30 16	30 19	..	...	.	29 07	29 07	29 08	29 11	30 27	28 37	..	..
Chhor ..	27 12	30 15	30 14	32 09	29 15	25 33	..	..	..	..	..	..	..	..	—	..	02 24	02 17	01 15	32 08	24 08	27 39	..	..
Chittagong ..	31 02	30 02	27 03	23 05	27 20	30 40	31 45	..	..	..	27 02	30 04	32 08	32 17	..	..	24 07	25 09	27 09	28 10	29 26	32 34	..	..
Cox's Bazar ..	23 07	31 09	32 11	29 08	27 27	31 29	31 44	..	..	..	35 08	33 06	31 11	31 13	32 23	28 35	29 04	30 03	31 06	32 17	32 26	34 32	36 46	..
Jacob ..	27 09	27 11	27 13	27 18	30 28	30 46	..	..	..	..	33 19	32 16	31 19	..	..	..	29 14	30 11	..	..	..	..	..	..
Dalbandin ..	..	..	07 03	01 03	33 09	29 23	28 51	27 64	75 09	..	..	..	08 10	34 08	..	..	..	..	04 06	36 11	35 12	33 25	29 27	27 28
Drosh ..	..	..	..	..	22 03	22 10	17 21	..	..	..	..	..	..	17 08	22 15	20 15	..	..	..	..	06 02	03 02	17 09	..
Fort Sandeman ..	..	..	..	30 08	27 15	26 16	27 44	27 62	70 10	76 22	..	..	..	30 11	28 10	31 17	..	..	..	25 03	30 09	32 21	29 31	..
Jacobabad ..	43 06	33 06	32 06	28 09	29 13	27 18	27 42	..	..	..	34 30	33 29	31 29	29 19	25 17	28 11	35 35	35 31	34 31	33 26	31 17	32 11	..	..
Jhelum ..	33 06	29 05	29 09	29 08	25 06	33 11	24 25	24 31	..	..	02 05	35 06	33 06	33 12	31 15	30 18	31 03	34 13	33 11	35 09	29 05	27 23	26 39	..
Jiwani ..	01 14	02 15	02 14	30 12	28 23	28 35	..	..	..	..	07 10	09 18	08 13	07 09	28 13	..	04 24	03 56	02 34	23 10	26 19	28 27	..	..
Karachi ..	23 09	23 06	28 08	28 14	29 21	28 34	27 37	27 60	..	..	35 13	36 14	04 14	08 09	28 19	27 35	02 15	02 15	03 12	20 04	33 29	30 54	..	..
Khanpur ..	25 06	28 04	28 06	28 13	26 17	26 25	27 39	..	..	..	30 20	30 26	29 29	27 11	..	..	02 25	02 29	36 18	31 07	29 18	..	..	..
Lahore ..	31 13	30 15	30 14	30 19	28 22	25 21	26 28	25 33	..	..	31 04	31 04	32 07	32 17	31 17	30 29	32 07	34 08	34 10	35 12	34 11	27 22	27 25	..
Multan ..	22 06	23 10	23 11	27 12	28 19	27 32	26 36	..	..	..	36 15	35 11	36 09	37 11	32 04	29 27	36 29	35 29	01 18	36 07	28 13	31 24	..	..
Peshawar ..	..	07 04	34 03	76 06	25 07	25 13	25 35	24 41	21 56	26 77	..	35 04	35 06	29 06	24 07	..	..	31 15	30 09	28 12	31 12	25 12	29 37	..
Quetta ..	..	..	..	..	30 11	29 17	28 24	..	..	..	..	..	No	ascent	..	..	..	..	..	..	30 03	28 07	27 16	..
Sylhet ..	21 09	22 08	23 10	24 13	26 20	29 51	..	..	..	..	12 05	20 06	24 07	27 14	27 17	.	15 06	20 09	20 05	22 11	22 12	29 15	28 23	..
Veravil ..																								
Bushire ..																								
Sharjah ..																								

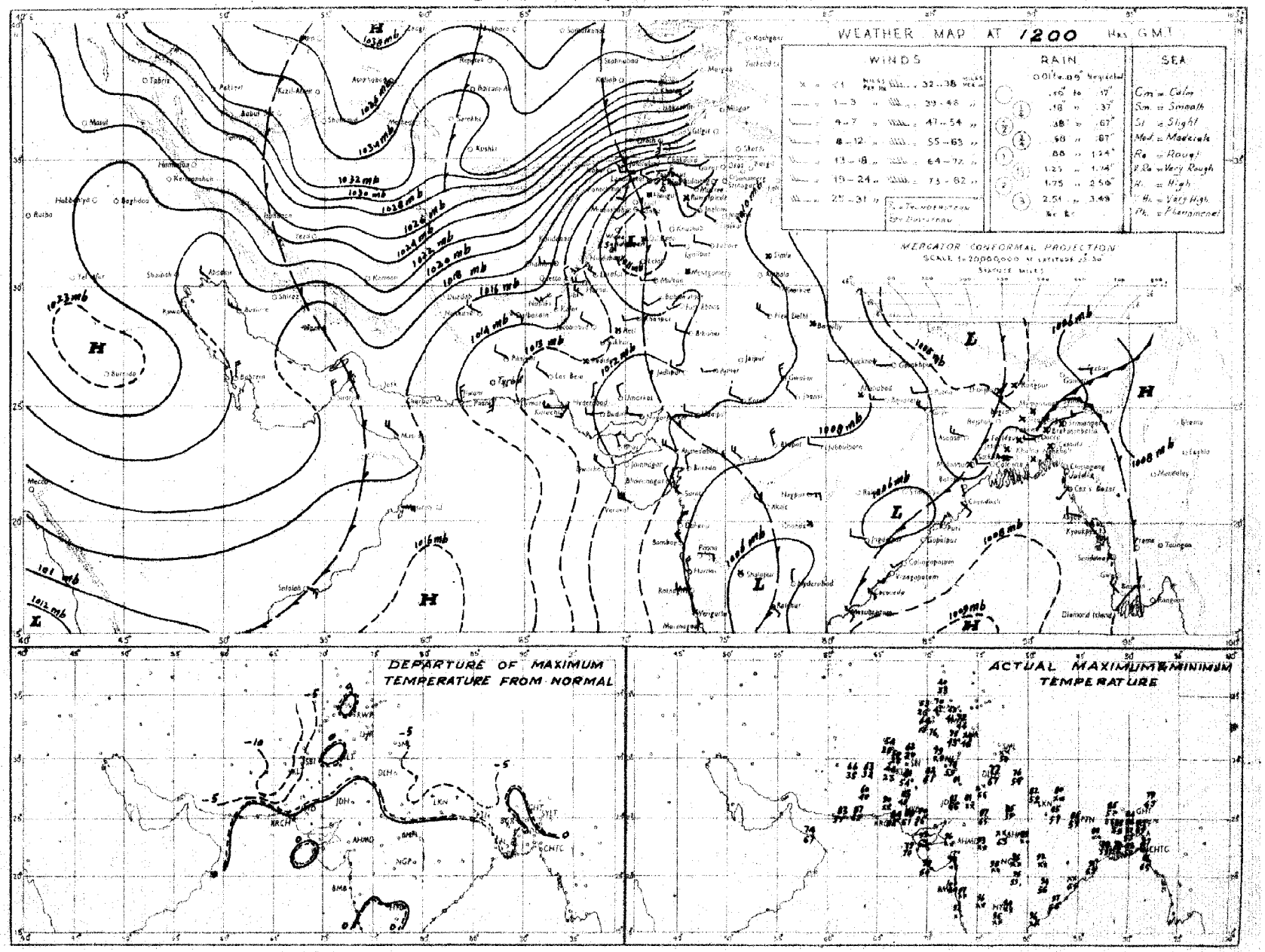
Cloud Observation Data (iiiGG Cddv,v,)

*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

WEDNESDAY 3rd MARCH 1954

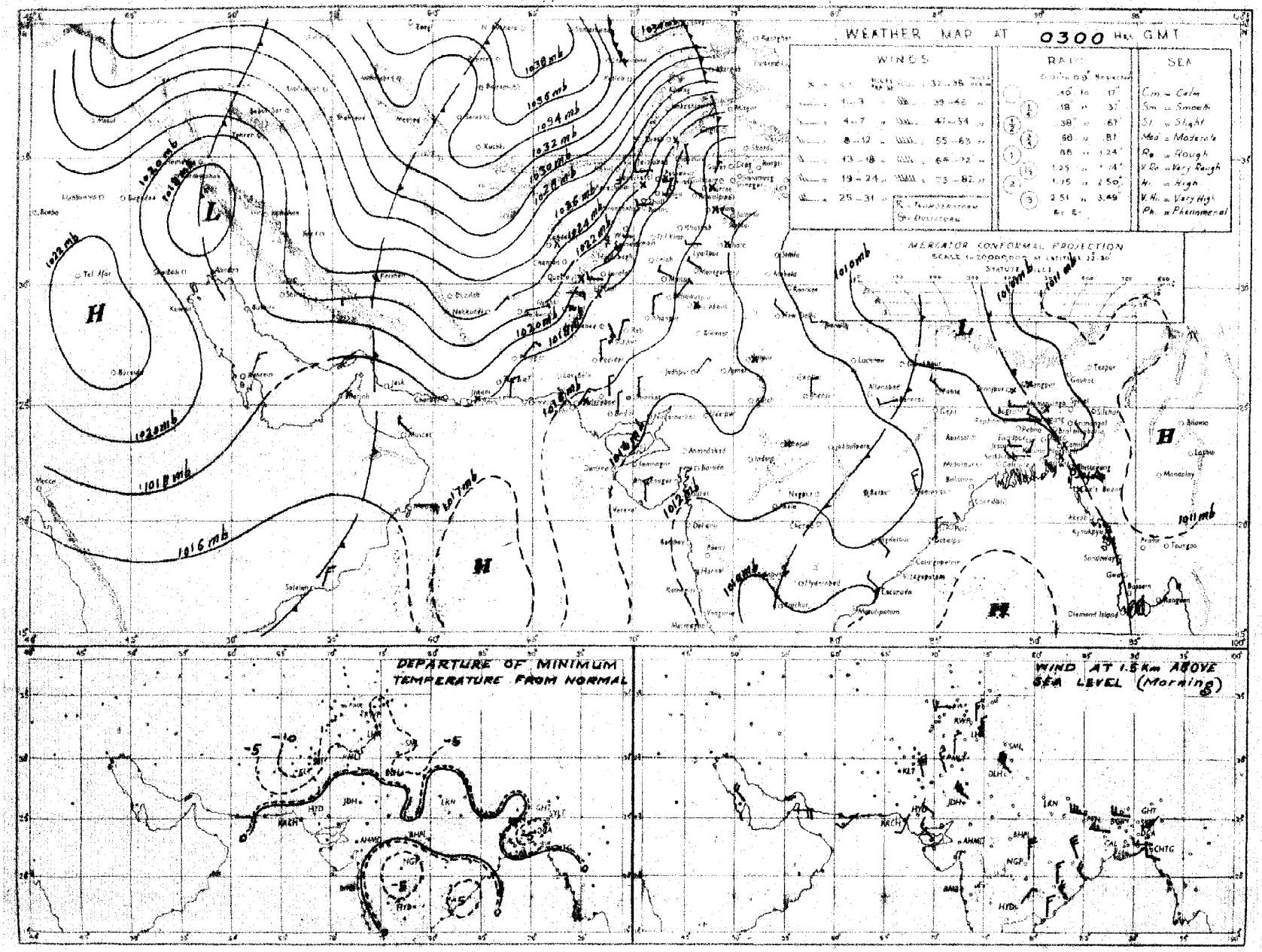


Rainfall amounts indicated in the above chart refer to past 9 hours

N.B.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 4th MARCH 1954



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

N.P.W.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR FRIDAY, THE 5TH MARCH, 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 and adjoining Arabia. The ridge of high pressure over West Pakistan persists.

Weather remained dry over the country.

Night temperatures were 5-10°F below normal over the country.

Forecast valid until the evening of 6th:—Dry weather will prevail over the country.

Karachi-11.
The ~~5th~~ 4th March, 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	$N_hC_Lh\ C_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G.M.T. of date: RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_hC_Lh\ C_MC_H$	$D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 53 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 53	0 00 00	96 00 0	085 80	0 0 9 0 0	– – – 86	000 57	0 06 02	97 00 0	118 71	0 0 9 0 0	– – – 61	+ 1	– 2	0.6	– 4.5	0	140
	Chittagong	000 59	0 31 05	96 00 0	076 79	0 0 9 0 0	– – – 87	000 62	0 00 00	97 00 0	115 75	0 0 9 0 0	– – – 58	+ 2	– 5	2.8	– 1.9	1.8	108
	Noakhali	000 53	0 00 00	94 40 0	080 73	0 0 9 0 0	– – – 84	000 53	0 00 00	94 40 4	115 70	0 0 9 0 0	– – – 57	0	– 10	3.2	– 0.4	1.5	115
	Comilla	000 68	0 00 00	96 00 0	063 83	0 0 9 0 0	– – – 89	000 56	0 00 00	97 00 4	121 68	0 0 9 0 0	– – – 55	+ 3	– 8	3.6	0	0.9	94
	Brahmanbaria	000 56	0 27 02	97 00 0	071 78	0 0 9 0 9	– – – 85	000 53	0 00 03	97 00 0	116 76	0 0 9 0 0	– – – 57	—	—	2.9	– 0.3	2.0	78
	Dacca	000 35	1 27 05	96 03 1	064 78	0 0 9 0 1	– – – 87	000 45	0 27 03	96 00 1	113 70	0 0 9 0 0	– – – 53	—	—	1.4	—	0.9	..
	Narayanganj	000 55	0 00 00	94 05 4	070 81	0 0 9 0 0	9 × × 85	000 54	0 27 02	95 05 4	116 70	0 0 9 0 0	6 × × 56	– 1	– 8	2.2	– 0.7	0.9	74
	Mymensingh	000 62	0 00 00	97 00 0	078 78	0 0 9 0 0	– – – 84	000 62	0 00 00	97 00 0	109 68	0 0 9 0 0	– – – 57	+ 1	– 3	2.9	+ 0.4	2.3	91
	Srimangal	000 58	0 00 00	96 00 0	066 78	0 0 9 0 0	– – – 84	000 55	0 00 00	96 00 0	115 65	0 0 9 0 0	– – – 48	– 2	– 9	3.3	+ 0.5	2.3	98
	Sylhet																		..
(Deltaic)	Khulna	000 68	0 26 02	98 00 0	079 81	0 0 9 0 0	– – – 90	000 43	0 27 02	98 00 0	124 79	0 0 9 0 0	– – – 59	+ 2	– 5	1.8	– 1.1	0.5	68
	Satkhira	000 53	0 00 00	98 00 0	075 81	0 0 9 0 0	– – – 88	000 53	0 31 02	98 00 0	121 73	0 0 9 0 0	– – – 58	– 1	– 5	2.8	– 0.7	0.9	65
	Jessore	000 50	0 34 05	97 00 0	075 82	0 0 9 0 0	– – – 87	000 51	0 34 03	97 00 0	119 69	0 0 9 0 0	– – – 50	—	—	1.7	– 1.3	0.9	65
	Faridpur	000 40	0 00 00	95 05 0	075 84	0 0 9 0 0	– – – 86	000 42	0 00 00	94 10 0	116 71	0 0 9 0 0	– – – 50	+ 1	– 11	3.5	– 0.3	2.1	71
	Barisal	000 50	0 00 00	97 00 0	076 82	0 0 9 0 0	– – – 87	000 56	0 00 00	97 00 0	113 61	0 0 9 0 0	– – – 58	+ 1	– 6	0.9	– 2.5	0.3	81
(North)	Pabna																		59
	Rampur Boalia																		56
	[redacted]ganj	000 47	0 00 03	96 00 0	066 75	0 0 9 0 0	– – – 85	000 47	0 31 02	97 00 0	118 70	0 0 9 0 0	– – – 54	0	– 5	1.6	– 1.4	1.5	64
	[redacted]	000 43	0 27 02	97 00 0	965 81	0 0 9 0 0	– – – 84	000 42	0 27 05	96 00 0	111 70	0 0 9 0 0	– – – 54	– 1	– 5	2.1	– 0.1	2.0	69
	[redacted]	000 52	0 00 00	96 00 0	077 75	0 0 9 0 0	– – – 85	000 53	0 00 00	96 00 0	121 74	0 0 9 0 0	– – – 57	0	+ 1	1.3	– 0.3	1.3	72
	[redacted]	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	– – – —	000 xx	0 09 02	97 00 0	— —	0 0 9 0 0	– – – —	—	—	0.8	– 0.9	0.8	84
KASHMIR	[redacted]																		26
	[redacted]rg ††																		..
	[redacted]erg (a)																		71
	[redacted] †																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 39	0 07 02	96 00 0	132 71	0 0 9 0 0	– – – 73	000 33	0 29 02	96 00 0	176 44	0 0 9 0 0	– – – 40	– 4	– 9	3.1	+ 1.7	3.1	19
	Lahore	000 32	0 31 05	96 00 1	127 72	0 0 9 0 0	– – – 75	000 27	0 31 05	96 00 0	156 51	0 0 9 0 0	– – – 46	– 3	– 2	3.7	+ 1.0	2.2	12
	Sialkot	000 40	0 31 02	98 00 0	125 68	0 0 9 0 0	– – – 74	000 43	0 31 02	98 00 0	152 47	0 0 9 0 0	– – – 43	– 1	– 7	7.5	+ 2.7	5.9	32
	Jhelum	000 27	0 31 05	98 00 0	135 69	0 0 9 0 0	– – – 71	000 26	0 31 05	98 00 0	159 51	0 0 9 0 0	– – – 44	—	—	8.2	—	7.3	..
	Rawalpindi *	000 31	0 07 05	99 00 0	962 62	0 0 9 0 0	– – – 64	000 29	0 27 05	99 00 0	989 50	0 0 9 0 0	– – – 40	– 7	– 6	11.1	+ 4.2	10.6	36
	Murree †	000 25	0 29 07	98 00 0	xxxxx	0 0 9 0 0	– – – 47	000 34	0 05 03	98 00 0	991 45	0 0 9 0 0	– – – 33	– 2	– 1	21.9	+ 10.5	20.3	59
	Kakul	000 46	0 23 02	97 00 0	020 53	0 0 9 0 0	– – – 57	000 32	0 05 02	95 05 0	042 45	0 0 9 0 0	– – – 39	—	—	—	—	—	..
	Attock																		..
	Khushab																		15
(South)	Montgomery	000 36	0 00 00	97 00 0	127 72	0 0 9 0 0	– – – 74	000 33	0 31 03	96 00 0	154 48	0 0 9 0 0	– – – 44	– 6	– 5	1.3	– 0.1	1.3	10
	Leiah																		8
	Multan	000 38	0 31 03	96 00 0	130 73	0 0 9 0 0	– – – 75	000 37	0 36 02	96 00 0	174 55	0 0 9 0 0	– – – xx	– 3	—	1.9	+ 0.7	1.8	7
	Khanpur	000 35	0 02 03	96 00 0	136 76	0 0 9 0 0	– – – 79	000 40	0 36 02	96 00 0	175 52	0 0 9 0 0	– – – 44	– 4	– 7	1.0	+ 0.1	0.9	6
	Bahawalpur	000 56	0 05 02	97 00 0	137 74	0 0 9 0 0	– – – 75	000 36	0 05 02	97 00 0	173 46	0 0 9 0 0	– – – 42	– 7	– 11				6
	Fort Abbas	000 34	0 31 02	96 00 0	138 73	0 0 9 0 0	– – 75	000 35	0 00 00	96 00 0	158 58	0 0 9 0 0	– – – 54	—	—	0.1	—	0.1	8
N. W. F. P. (Upper)	Drosh *	000 24	5 27 07	96 03 1	022 50	5 1 6 0 0	– – – 54	000 23	0 05 03	96 00 0	093 35	0 0 9 0 0	– – – 34	+ 1	– 4	12.0	—	8.5	18
	Chakdara *	000 32	0 23 03	98 00 0	990 63	0 0 9 0 0	– – – 64	000 33	0 07 03	98 00 0	003 45	0 0 9 0 0	– – – 41	+ 7	—	15.8	—	11.9	..
	Cherat	000 15	0 34 10	97 00 0	038 54	0 0 9 0 0	– – – 53	000 11	0 34 16	97 00 0	054 43	0 0 9 0 0	– – – 40	– 5	– 4	18.0	+ 10.0	16.9	29
	Peshawar	000 xx	1 31 13	97 02 1	155 64	1 1 7 0 0	– – – 66	000 25	1 13 03	97 02 1	196 41	0 0 9 0 1	– – – 37	– 5	– 11	7.0	+ 2.7	6.6	14
	Parachinar †	000 07	0 27 02	99 00 0	985 49	0 0 9 0 0	– – – 52	000 23	0 00 00	98 00 0	992 36	0 0 9 0 0	– – – 27	– 2	– 7	9.0	—	8.6	29
	Landi Kotal *	000 04	0 31 07	97 00 0	023 53	0 0 9 0 0	– – – 54	000 11	0 27 05	97 00 0	051 41	0 0 9 0 0	– – – 35	—	—	9.7	—	9.7	—
(Lower)	Miranshah *	000 47	0 20 02	99 00 0	016 62	0 0 9 0 0	– – – 64	000 29	0 31 02	99 00 0	033 44	0 0 9 0 0	– – – 41	—	—	3.7	—	3.5	13
	Bannu	000 06	0 09 02	99 00 0	150 67	0 0 9 0 0	– – – 68	000 24	0 20 02	99 00 0	183 44	0 0 9 0 0	– – – 40	—	—	7.0	—	6.7	11
	D.I. Khan	000 26	0 05 02	97 00 0	152 71	0 0 9 0 0	– – – 72	000 30	0 34 02	97 00 0	181 55	0 0 9 0 0	– – – 44	– 6	– 6	4.0	+ 3.4	3.9	10
	Wana																		11
	Hangu	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	– – – —	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	– – – —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 04	0 00 00	98 00 0	030 56	0 0 9 0 0	– – – 56	000 00	2 00 00	97 01 1	048 49	0 0 9 0 4	– – – 33	– 9	– 6	3.9	+ 1.2	3.6	11
	Hindubagh †	000 28	0 23 05	97 00 0	013 49	0 0 9 0 0	– – – 51	000 24	6 27 02	98 03 1	017 29	0 0 9 0 4	– – – 25	—	—	8.2	—	7.8	..
	Loralai *	000 15	0 18 02	96 00 0	001 59	0 0 9 0 0	– – – 61	000 25	0 13 05	96 00 0	051 36	0 0 9 0 0	– – – 30	—	—	3.3	—	3.2	..
	Harnai (a)	000 xx	0 09 05	97 00 0	— —	0 0 9 0 0	– – – —	000 xx	2 27 02	97 03 0	— —	0 0 9 0 2	– – – —	—	—	7.5	+ 4.1	7.5	14
	Sibi	000 32	0 05 05	97 00 0	163 74	0 0 9 0 0	– – – 78	000 29	2 00 00	97 01 0	170 50	0 0 9 0 4	2 6 × 46	—	—	3.5	—	3.5	5
	Quetta †	000 18	0 34 05	98 00 0	009 45	0 0 9 0 0	– – – 45	000 24	5 00 00	97 02 0	011 36	0 0 9 3 0	– – – 26	—	—	8.3	+ 2.7	8.1	9
	Chaman *	000 28	0 34 02	97 00 0	076 48	0 0 9 0 0	– – – 48	000 27	0 00 00	97 00 0	077 35	0 0 9 0 0	– – – 34	– 17	– 9	8.2	+ 3.0	7.7	8
	Nushki *	000 13	0 31 09	96 00 0	143 53	0 0 9 0 0	– – – 54	000 16	0 05 09	96 00 0	144 42	0 0 9 0 0	– – – 39	—	—	7.1	—	7.1	..
	Dalbandin *	000 21	1 09 07	95 05 1	058 56	0 0 9 0 1	– – – 58	000 26	6 04 02	96 03 1	058 37	0 0 9 4 0	– – – 34	– 15	– 9	4.0	+ 1.4	4.0	4
	Nokkundi *	000 29	0 23 02	99 00 0	971 65	0 0 9 0 0	– – – 65	000 27	0 23 02	99 00 0	060 45	0 0 9 0 0	– – – 40	—	—	—	—	—	2
(South)	Kalat †	000 43	0 36 04	99 00 0	995 45	0 0 9 0 0	– – – 46	000 19	0 00 00	99 00 0	002 26	0 0 9 0 0	– – – 22	– 12	– 13	3.0	– 1.0	3.0	/
	Turbat	000 21	0 05 09	95 07 3	139 75	0 0 9 0 0	9 × × 76	000 23	0 05 05	98 00 0	162 62	0 0 9 0 0	– – – 52	—	—	8.6	—	8.6	..
	Panjgur *	000 19	0 05 09	97 00 0	045 56	0 0 9 0 0	– – – 56	000 13	0 36 07	97 00 3	053 39	0 0 9 0 0	– – – 36	– 16	– 9	3.2	—	3.2	5
	Las Bela	000 21	0 23 02	98 00 0	124 86	0 0 9 0 0	– – – 86	000 26	0 00 00	97 00 0	167 63	0 0 9 0 0	– – – xx	—	—	1.1	—	1.1	d
	Ormara																		6
	Pasni	000 29	0 18 09	98 00 0	138 78	0 0 9 0 0	– – – 82	000 23	0 36 03	96 00 0	154 62	0 0 9 0 0	– – – 59	0	0	2.7	– 1.6	2.7	6
	Jiwani	000 35	0 13 09	95 06 0	144 75	0 0 9 0 0	– – – 79	000 23	6 34 07	96 03 0	164 52	0 0 9 4 2	– – – 56	—	—	5.4	—	4.3	4
SIND (Upper)	Reti	000 47	0 00 00	96 00 0	145 78	0 0 9 0 0	– – – 84	000 55	0 00 00	96 00 0	158 60	0 0 9 0 0	– – – 56	—	—	0.7		0.7	..
	Jacobabad	000 38	0 34 05	97 00 0	138 76	0 0 9 0 0	– – – 79	000 23	1 00 00	97 03 1	175 53	0 0 9 4 0	– – – 48	– 5	– 7	1.7	+ 0.9	1.7	4
	Sukkur	000 31	0 05 03	96 00 0	141 75	0 0 9 0 0	– – – 77	000 41	0 11 03	96 00 0	168 55	0 0 9 0 0	– – – 47	—	—	1.2	—	1.2	4
	Pad Idan	000 18	0 36 03	97 00 0	148 77	0 0 9 0 0	– – – 79	000 32	0 00 00	97 00 0	171 43	0 0 9 0 0	– – – 39	—	—	0.7	—	0.7	..
(Lower)	Karachi (Manora)	000 54	0 27 09	98 00 0	127 78	0 0 9 0 0	– – – 83	000 40	0 05 09	95 05 0	154 65	0 0 9 0 0	– – – 62	+ 3	– 4	2.9	+ 1.7	2.0	8
	Karachi (A.P.)	000 34	0 25 05	98 00 0	125 81	0 0 9 0 0	– – – 85	000 15	0 36 03	96 00 0	155 62	0 0 9 0 0	– – – 56	—	—	2.2	—	2.2	..
	Badin	000 25	0 36 02	98 00 0	123 83	0 0 9 0 0	– – – 87	000 29	0 36 02	98 00 0	160 53	0 0 9 0 0	– – – 49	– 2	– 10	0.3	– 0.5	0.3	9
	Nagar Parkar	000 xx	0 29 02	97 00 0	— —	0 0 9 0 0	– – – —	000 xx	0 27 02	97 00 0	— —	0 0 9 0 0	– – – —	—	—	—	—	—	..
	Chhor (Umarkot)	000 39	0 34 05	97 00 0	121 84	0 0 9 0 0	– – – 85	000 29	0 00 00	97 00 0	151 55	0 0 9 0 0	– – – 50	—	—	0.2	—	0.2	..
	Hyderabad	000 37	0 36 02	97 00 0	130 80	0 0 9 0 0	– – – 80	000 35	0 36 02	97 00 0	161 56	0 0 9 0 0	– – – 55	– 18	– 4	1.7	+ 1.1	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad *	000 25	0 27 09	97 00 0	976 59	0 0 9 0 0	– – – 61	000 26	3 00 00	97 01 1	000 36	0 0 9 0 1	– – – 25	—	—	3.6	—	4.5	..
	Kandahar																		..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 5TH MARCH, 1954

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	iVV ww W	PPP TT	Nh C_LC_M	C_H C_M $W_1D_WD_WT_WT_W$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Nddff	iVV ww W	PPP TT	Nh C_LC_M	C_H $W_1D_WD_WT_WT_W$	Departure from Normal °C Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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
Iran	Charber																		4
	Jask																		5
	Mashed																		10
	Bushire																		11
Arabia	Muscat	000 58	0 31 09	99 0 0	153 73	0 0 9 0 0	- - - 74	..	..	..	..	—	..	..	..	..	..	..	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	NhC_L h C_MC_H	D_s v_s app	8 N_s C h_sh_s	O T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Califo-nsamaru ..	52 183	669 00	0 36 11	97 00 0	080 73	00 9 00	..	..	0 77 xx	..
Cercal ..	53 236	590 00	0 00 00	98 00 0	140 72	00 9 00	3 4 300	..	0 52 72	1 00 xx
Travin:e ..	58 183	733 00	6 24 03	99 02 1	196 71	43 5 70	..	..	..	..
Californsamaru ..	52 193	650 06	0 34 10	98 00 0	110 77	00 9 00	..	..	0 77 xx	..
Creal ..	53 226	598 06	0 34 11	98 00 0	146 82	00 9 00	3 4 115	..	0 08 75	1 34 21
Cngzano ..	53 187	588 06	2 04 09	98 02 0	177 77	21 6 09	5 4 310	..	0 00 66	1 03 32
City of Derby ..	53 236	603 06	0 06 13	98 00 0	176 75	00 9 00	3 5 106	..	0 02 64	1 06 44
City of Derby ..	33 224	619 12	0 05 13	98 00 0	170 74	00 9 00	3 5 602	..	0 55 55	1 05 33
Kohzmaru ..	53 249	583 12	7 09 08	98 02 2	057 70	40 6 11	3 6 301	..	..	..
Cansfornia ..	52 203	641 12	0 36 13	98 00 0	085 76	00 9 00	..	..	0 77 xx	..
Cencal ..	53 214	595 12	0 00 00	97 00 0	126 77	00 9 00	3 4 826	..	0 02 77	1 00 xx
Cencal ..	53 202	589 18	0 09 09	98 00 0	120 75	00 9 00	6 4 320	..	0 51 66	1 10 22

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

STATION TEMP	CODE :—	iiGG	$P_0P_0P_0T_0T_0$	$T_{d0}T_{d0}T_{x0}X_1X_2$	$P_1P_1h_1h_1h_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.	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 14 010 25 051 60	000 36 240 36	854 94 155 34	700 32 057 30 509 05	559 95 301 54 819 96	200 69 979 97	555 55 839 00	185 34 668 00 115 71	436 00 009 95 464 00 679 91 793 50 717 91
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 08	27 11	26 10	30 10	29 37	28 39	..	..	..	..	29 17	29 21	29 25	30 27	..	..	31 13	31 21	30 17	28 15	29 29	29 33	..	..
Chhor ..	35 04	35 08	36 08	27 07	28 13	26 23	23 34	..	..	..	..	..	..	..	..	..	05 06	04 18	05 17	04 11	03 03	06 07	..	..
Chittagong ..											27 05	29 10	32 11	33 15	34 17		36 04	36 07	34 09	31 19	31 17	28 32	..	..
Cox's Bazar ..	31 07	31 08	31 12	30 25	32 22	32 27	28 41	29 51	..	..	33 09	33 11	33 13	31 19	29 28	28 30	35 11	36 16	34 19	33 15	30 14	29 21	27 23	28 27
Dacca ..	28 15	27 14	27 12	29 18	29 24	30 41	29 49	..	..	..	29 11	28 11	28 12	29 18	..	..	30 09	30 09	31 08	28 15	29 13	..	..	..
Dalbindin ..	..	..	09 08	06 06	36 12	33 13	29 23	..	..	..	..	..	07 14	05 10	01 06	31 05	..	..	06 05	05 13	36 06	27 06	25 20	..
Drosh	..	..	..	..	22 03	22 09	17 09	..	..	..	..	..	..	14 07	15 04	13 02	..	..	..	..	04 13	01 21	35 25	..
Fort Sandeman ..	..	..	..	31 05	34 08	30 18	30 35	28 41	27 56	27 75	..	..	..	03 05	33 07	29 13	..	..	..	21 03	23 05	28 11	26 19	..
Jacobabad ..	34 05	35 07	34 10	33 10	32 07	29 07	28 15	27 39	27 61	27 91	29 10	32 08	36 27	07 07	34 08	29 06	08 17	10 12	05 06	09 04	16 03	29 08	25 12	..
Jhelum ..	29 08	31 1	31 09	26 04	21 06	26 20	27 23	27 46	27 53	..	29 09	35 12	35 12	34 06	35 15	33 21	30 08	33 15	33 12	35 08	32 08	31 09	28 13	28 32
Jiwani ..	04 13	04 14	05 14	31 11	30 21	29 26	..	..	..	..	06 15	06 14	03 13	36 15	01 14	29 15	05 27	06 14	03 15	24 05	28 16	26 22	26 34	..
Karachi ..	05 03	05 03	29 02	29 02	29 05	29 12	28 18	27 26	27 28	..	04 14	03 04	32 04	08 01	21 05	25 09	07 23	08 15	08 08	05 05	18 06	27 17	..	..
Khanpur ..	03 13	03 12	02 07	32 15	32 19	30 1:	27 24	26 40	..	..	06 13	07 10	07 07	02 01	31 04	33 13	04 00	04 07	06 07	05 09	36 10	02 08	..	..
Lahore ..	33 09	32 10	30 07	29 04	29 10	27 22	27 29	27 47	26 66	76 00	34 15	33 18	27 17	28 11	32 09	28 12	32 17	33 17	33 14	33 09	34 08	30 09	25 21	24 37
Multan ..	01 15	35 13	35 12	31 11	32 13	30 22	..	..	..	..	02 06	02 05	01 10	34 13	35 17	34 11	01 12	01 11	03 12	34 12	30 07	28 08	28 23	..
Peshawar ..	..	31 20	30 24	30 26	31 19	30 26	26 37	27 51	27 73	26 85	..	30 08	29 07	33 17	33 14	31 02	..	30 08	28 06	33 14	32 19	30 17	..	..
Quetta ..	..	..	..	..	29 07	31 17	30 39	26 47	27 68	64 98	..	..	No	ascent	..	..	..	..	..	..	29 03	27 08	27 21	..
Sylhet ..	20 03	20 03	23 03	22 13	29 18	28 39	..	..	..	..	11 07	05 03	29 07	28 08	27 15	28 35	13 08	14 03	21 04	24 06	26 15	28 28	28 49	27 58
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 or 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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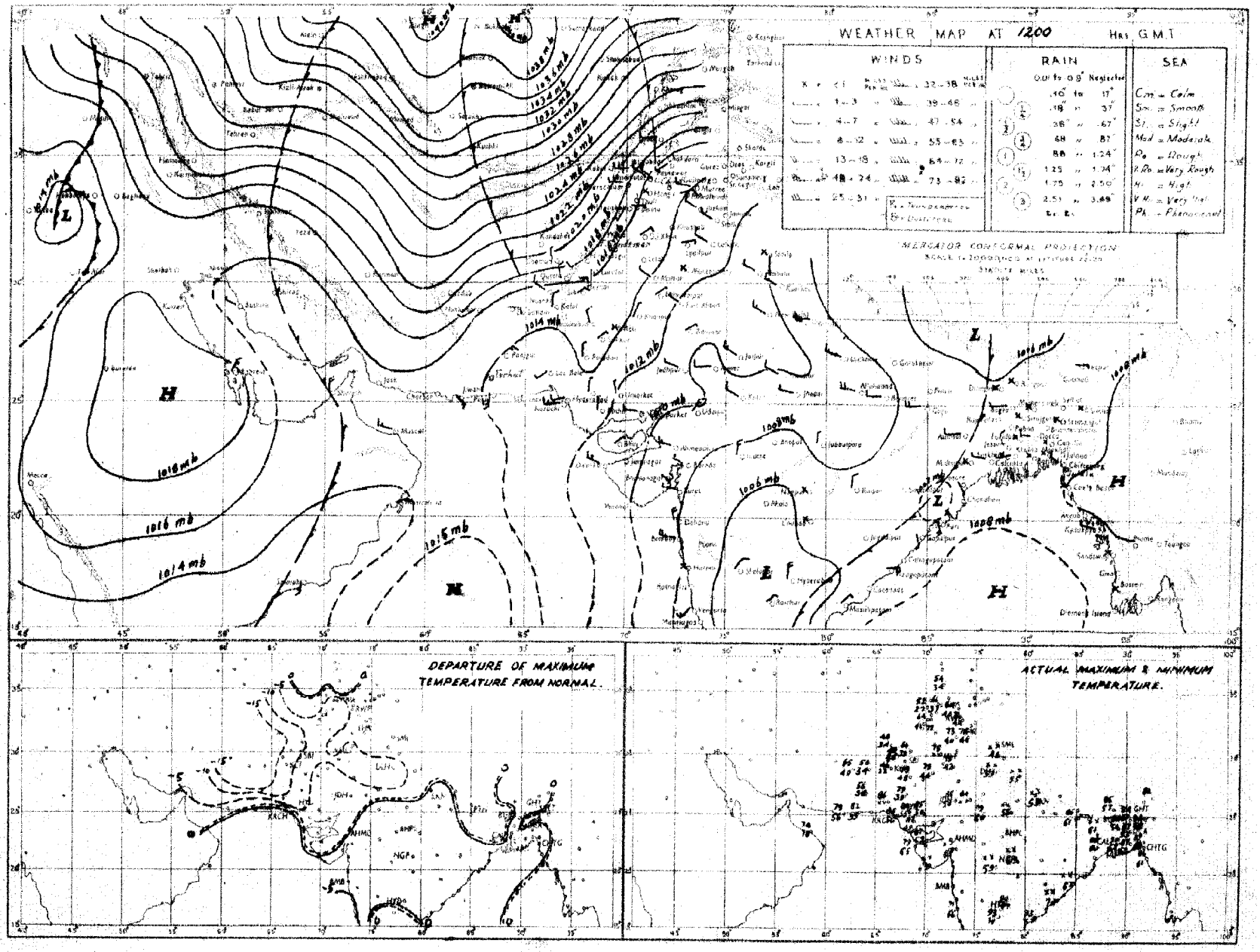
PAKISTAN DAILY WEATHER MAP

THURSDAY 4th. MARCH 1954.

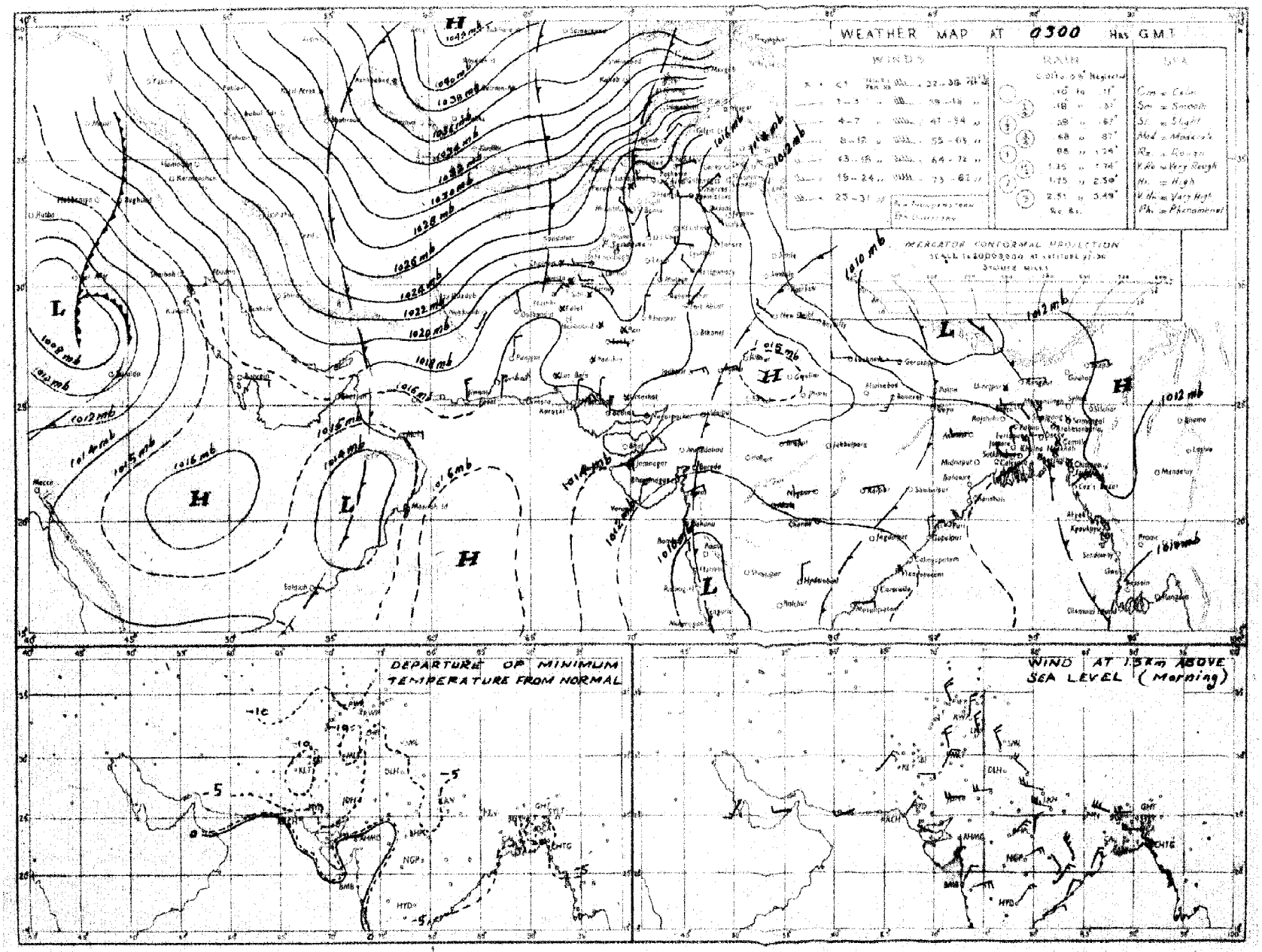


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

FIDAY 5th MARCH 1954



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SATURDAY, THE 6TH MARCH, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance from south Iraq now lies over Saudi Arabia off Persian Gulf.

Another western disturbance lies over south Iraq.

A western disturbance is passing north of West Pakistan. Its associated trough extends to upper North-West Frontier Province.

Weather remained dry over the country.

Night temperatures were 5-10°F below normal over the country.

Forecast valid until the evening of 7th:—Scattered rain is likely in the upper North-West Frontier Province and Kashmir. Dry weather will prevail elsewhere over the country.

Karachi-11.
The 6th March, 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	NhCLh CMCH	WCDHDMTxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCLh CMCH	DMDMTnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov 53 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 59	0 27 05	96 00 0	079 80	0 0 9 0 0	- - - 85	000 60	0 05 02	97 00 0	130 71	0 0 9 0 0	- - - 60	0	- 4	0 6	- 4.6	0	140
	Chittagong	000 59	0 23 05	96 00 0	081 79	0 0 9 0 0	- - - 87	000 56	0 05 02	97 00 0	137 73	0 0 9 0 0	- - - 59	+ 2	- 6	2.8	- 2.0	1.8	108
	Noakhali	000 42	0 00 00	98 00 0	085 79	0 0 9 0 0	- - - 86	000 53	0 00 00	95 40 4	145 69	0 0 9 0 0	- - - 55	+ 2	+ 1.3	3.2	- 0.5	1.5	115
	Comilla	000 50	0 00 00	94 00 0	076 83	0 0 9 0 0	- - - 88	000 56	0 00 00	97 00 4	145 68	0 0 9 0 0	- - - 56	+ 2	- 8	3.6	- 0.1	0.9	94
	Brahmanbaria	000 57	0 00 00	97 00 0	078 77	0 0 9 0 0	- - - 86	000 56	0 00 00	97 00 0	143 75	0 0 9 0 0	- - - 58	—	—	2.9	- 0.3	2.0	78
	Dacca	000 37	0 27 03	97 00 0	079 79	0 0 9 0 0	- - - 87	000 46	0 00 00	96 00 0	149 77	0 0 9 0 0	- - - 52	—	—	1.4	—	..	..
	Narayanganj	000 56	0 27 02	94 05 4	086 80	0 0 9 0 0	9 × × 80	000 53	0 27 02	95 05 4	145 70	0 0 9 0 0	6 × × 56	- 6	- 9	2.2	- 0.7	0.9	74
	Mymensingh	000 54	0 00 00	98 00 0	079 80	0 0 9 0 0	- - - 83	000 62	0 00 00	98 00 0	145 70	0 0 9 0 0	- - - 57	- 2	- 5	2.9	+ 0.5	2.3	91
	Srimangal	000 62	0 00 00	96 00 0	085 74	0 0 9 0 0	- - - 85	000 57	0 00 00	96 00 0	148 64	0 0 9 0 0	- - - 48	- 1	- 10	3.3	- 0.9	2.3	98
	Sylhet																		..
East Pakistan (Dacca)	Khulna	000 53	0 01 02	98 00 0	088 82	0 0 9 0 0	- - - 90	000 43	0 29 03	98 00 0	147 70	0 0 9 0 0	- - - 57	+ 2	- 9	1.8	- 1.1	0.5	68
	Satkhira	000 51	2 00 00	97 03 1	084 82	2 5 7 5 0	- - - 88	000 52	0 00 00	98 03 0	155 69	0 0 9 0 0	- - - 54	- 1	- 11	2.8	- 0.8	0.9	65
	Jessore	000 45	0 27 02	97 00 0	085 82	0 0 9 0 0	- - - 87	000 50	0 34 02	97 00 0	148 67	0 0 9 0 0	- - - 48	—	—	1.7	- 1.3	0.9	71
	Faridpur	000 52	0 00 00	95 05 0	085 77	0 0 9 0 0	- - - 86	000 48	0 34 02	94 00 0	148 73	0 0 9 0 0	- - - 52	+ 1	- 11	3.5	+ 0.3	2.1	61
	Barisal	000 51	0 00 00	96 00 0	089 83	0 0 9 0 0	- - - 88	000 54	0 13 01	96 00 0	134 68	0 0 9 0 0	- - - 50	+ 2	- 8	0.9	- 2.6	0.3	..
East Pakistan (North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 47	0 00 00	×× 00 0	066 75	0 0 9 0 0	- - - 86	000 46	0 00 00	97 00 0	143 72	0 0 9 0 0	- - - 52	+ 1	- 9	1.6	- 0.5	1.5	64
	Bogra	000 30	0 27 02	97 00 0	077 83	0 0 9 0 0	- - - 85	000 48	0 34 02	96 00 0	143 73	0 0 9 0 0	- - - 53	0	- 8	2.1	- 0.1	2.0	69
	Dinajpur	000 59	0 00 00	96 00 0	086 74	0 0 9 0 0	- - - 86	000 39	0 00 00	96 00 0	149 72	0 0 9 0 0	- - - 52	+ 1	- 6	1.3	- 0.3	1.3	72
	Rangpur	000 ××	0 00 00	×× 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 05 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 0.9	0.8	84
Kashmir	Srinagar†																		26
	Gulmerg†																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
Punjab (North)	Lyallpur	000 30	4 05 02	96 01 0	123 72	0 0 9 0 2	- - - 74	000 33	0 00 00	96 00 0	164 47	0 0 9 0 0	- - - 42	- 5	- 9	3.1	+ 1.7	3.1	19
	Lahore	000 36	4 31 05	96 03 1	119 71	0 0 9 0 4	- - - 73	000 39	0 00 00	96 00 1	166 49	0 0 9 0 0	- - - 43	- 7	- 7	3.7	+ 1.0	2.2	12
	Sialkot	000 42	3 31 02	98 03 1	112 70	0 0 9 0 2	- - - 75	000 43	3 00 00	97 02 1	163 53	0 0 9 0 1	- - - 46	- 2	- 6	7.5	+ 2.6	5.9	32
	Jhelum	000 35	7 31 07	97 03 1	120 68	0 0 9 0 6	7 6 × 72	000 34	1 34 03	98 01 1	161 53	0 0 9 0 ×	- - - 48	—	—	8.2	—	7.3	..
	Rawalpindi *	000 37	5 27 09	99 02 1	176 62	0 0 9 3 4	- - - 66	000 39	1 03 00	99 01 1	988 49	0 0 9 0 4	- - - 41	- 6	- 6	11.1	+ 4.1	10.6	36
	Murree †	000 31	6 00 00	98 02 1	988 40	0 0 9 1 0	- - - 53	000 17	2 13 03	98 01 1	995 43	2 5 5 0 0	9 × × 38	+ 3	+ 3	21.9	+ 10.4	20.3	59
	Kakul	000 55	3 18 02	96 03 1	016 58	3 6 5 0 0	- - - 62							—					..
	Attock																		..
	Khushab																		15
Punjab (South)	Montgomery	000 26	0 23 03	97 00 0	130 71	0 0 9 0 0	- - - 74	000 39	0 00 00	97 00 0	169 46	0 0 9 0 0	- - - 43	- 7	- 8	12.5	- 0.1	1.3	10
	Lyallpur																		8
	Multan	000 43	5 00 00	96 02 0	136 75	0 0 9 3 0	- - - 77	000 34	0 23 02	96 05 1	166 62	0 0 9 0 0	- - - ××	- 3	- 1	1.9	+ 0.7	1.8	7
	Khanewal	000 29	0 36 02	96 00 0	134 77	0 0 9 0 0	- - - 80	000 37	0 18 02	96 00 0	167 58	0 0 9 0 0	- - - 47	- 5	- 6	1.0	+ 0.1	0.9	6
	Bahawalpur	000 26	0 00 00	97 00 0	132 74	0 0 9 0 0	- - - 77	000 33	0 18 02	97 00 0	166 53	0 0 9 0 0	- - - 45	- 5	- 9				6
	Fort Abbas							000 33	0 00 00	96 00 0	171 59	0 0 9 0 0	- - - 55		—	0.1	—	0.1	8
N.-W. F. P. (Upper)	Drosh *	000 12	0 05 09	97 00 1	034 51	0 0 9 0 0	- - - 55	000 25	8 00 00	96 03 2	078 36	0 0 9 2 -	5 × 9 34	0	- 4	12.0	—	8.5	18
	Chakdara *	000 33	0 09 03	98 00 0	908 65	0 0 9 0 0	- - - 67	000 38	0 07 03	98 05 0	004 45	0 0 9 0 0	- - - ××	—	—	15.8	—	11.9	..
	Chitral	000 18	6 34 14	97 03 1	039 52	0 0 9 1 0	- - - 55	000 01	0 31 07	97 00 0	056 49	0 0 9 0 0	- - - 44	- 3	- 1	18.0	+ 9.9	16.9	29
	Peshawar	000 23	6 31 07	97 02 2	148 65	0 0 9 2 1	- - - 69	000 29	2 18 03	97 02 1	174 46	0 0 9 3 1	- - - 40	- 4	- 9	7.0	+ 2.7	6.6	14
	Parachinar †	000 34	5 11 03	99 03 0	986 53	0 0 9 6 0	1 × 8 58	000 18	0 09 02	99 00 0	992 39	0 0 9 0 0	- - - 32	+ 2	- 4	9.0	—	8.6	29
	Landi Kotal *	000 13	4 31 07	97 01 1	020 56	0 0 9 0 2	4 2 × 57	000 12	0 18 02	97 00 0	034 44	0 0 9 0 0	- - - 38	—	—	9.7	—	9.2	—
	Miranshah *	000 46	4 05 02	99 00 0	012 61	0 0 9 0 3	- - - 64	000 41	0 34 05	97 00 0	021 55	0 0 9 0 0	- - - 43	—	—	3.7	- 0.7	3.5	13
	Bannu	000 30	0 13 02	99 00 0	146 60	0 0 9 0 0	- - - 66	000 33	0 13 02	99 00 0	186 44	0 0 9 0 0	- - - 43	—	—	7.0	—	6.7	11
	D.I. Khan	000 34	0 05 02	97 00 0	149 73	0 0 9 0 0	- - - 74	000 17	0 00 00	97 00 0	174 50	0 0 9 0 0	- - - 45	- 6	- 7	4.0	+ 2.4	3.9	10
	Wana													—					11
	Hangu																		..
	Thull	×××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —												..
Baluchistan (North)	Fort Sandeman *	000 14	5 00 00	97 03 1	022 59	0 0 9 0 5	- - - 60	000 12	0 00 00	97 00 0	074 44	0 0 9 0 0	- - - 36	- 9	- 8	3.9	+ 1.1	3.6	11
	Hindubagh †	000 25	6 23 05	98 03 1	000 55	0 0 9 5 0	- - - 58	000 28	0 27 03	98 00 0	032 38	0 0 9 0 0	- - - 28	—	—	8.2	—	7.8	..
	Loralai *	000 29	7 13 05	97 08 1	001 57	0 0 9 2 0	- - - 61	000 27	0 23 05	97 00 0	062 40	0 0 9 0 0	- - - 34	—	—	3.3	—	3.2	..
	Harnai (a)	000 ××	6 09 03	96 03 1	— —	0 0 9 0 4	- - - —	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	7.5	+ 4.1	7.5	14
	Sibi	000 24	0 00 00	97 00 0	134 74	0 0 9 0 0	- - - 76	000 34	0 00 00	97 00 0	175 51	0 0 9 0 0	- - - 46	—	—	3.5	—	3.5	5
	Quetta †	000 37	1 34 02	98 01 1	993 53	0 0 9 3 0	- - - 54	000 25	0 00 00	98 00 0	023 36	0 0 9 0 0	- - - 25	—	—	8.3	+ 2.7	8.1	9
	Chaman *	000 31	0 00 00	97 00 0	037 55	0 0 9 0 0	- - - 57	000 11	0 00 00	97 00 0	075 41	0 0 9 0 0	- - - 40	- 8	- 4	8.2	+ 2.9	7.7	8
	Nushki *	000 12	0 31 10	96 00 0	107 58	0 0 9 0 0	- - - 59	000 16	0 05 07	96 00 0	128 43	0 0 9 0 0	- - - 34	—	—	7.1	—	7.1	..
	Dalbandin*	000 29	2 05 03	97 01 1	041 60	0 0 9 0 3	0 4 × 60	000 30	0 05 03	97 00 1	069 40	0 0 9 0 0	- - - 36	- 16	- 11	4.0	+ 1.3	4.0	4
	Nokkundi *	000 44	0 32 02	99 00 0	040 67	0 0 9 0 0	- - - 68	000 30	0 32 02	99 00 0	070 45	0 0 9 0 0	- - - ××	—	—	—	—	—	2
Baluchistan (South)	Kalat †	000 11	0 27 04	99 00 0	992 50	0 0 9 0 0	- - - 53	000 25	0 00 00	99 00 0	018 28	0 0 9 0 0	- - - 24	- 9	- 11	3.0	- 1.0	3.0	7
	Turbat	000 32	0 00 00	98 00 0	135 81	0 0 9 0 0	- - - 83	000 23	0 05 05	98 00 0	176 60	0 0 9 0 0	- - - 51	—	—	8.6	—	8.6	..
	Panjgur *	000 08	0 36 05	97 00 0	021 63	0 0 9 0 0	- - - 64	000 10	0 05 09	97 00 0	055 43	0 0 9 0 0	- - - 35	- 13	- 13	3.2	—	3.2	5
	Las Bela	000 33	2 00 00	96 01 1	128 85	0 0 9 0 5	- - - 86	000 37	0 36 02	97 00 0	170 64	0 0 9 0 0	- - - ××	—	—	1.1	—	1.1	8
	Ormara																		4
	Pasni																		6
	Jiwani	000 48	0 13 09	98 00 0	138 76	0 0 9 0 0	- - - 79	000 47	0 00 00	96 00 0	178 57	0 0 9 0 0	- - - 54	- 3	- 7	2.7	- 1.6	2.7	4
		000 31	0 46 05	96 00 1	134 75	0 0 9 0 0	- - - 78	000 41	1 36 03	96 03 0	177 63	0 0 9 0 1	- - - 55	—	—	5.4	—	4.3	4
Sind (Upper)	Rati	000 37	0 00 00	96 00 0	135 80	0 0 9 0 0	- - - 84	000 53	0 00 00	96 00 0	169 60	0 0 9 0 0	- - - 55	—	—	0.7	—	0.7	..
	Jacobabad	000 07	1 00 00	97 02 1	133 79	0 0 9 7 0	- - - 80	000 37	1 00 00	97 00 0	172 54	0 0 9 0 0	- - - 51	- 1	- 6	1.7	+ 0.9	1.7	4
	Sukkur	000 46	0 05 02	96 03 1	134 76	0 0 9 0 3	6 0 × 81	000 46	0 13 02	96 00 1	165 56	0 0 9 0 0	9 × × 50	—	—	1.2	—	1.2	4
	Padidan	000 24	0 00 00	98 00 0	134 78	0 0 9 0 0	- - - 80	000 35	0 00 00	97 00 0	169 48	0 0 9 0 0	- - - 49	—	—	0.7	—	0.7	..
Sind (Lower)	Karachi (Manora)	000 42	0 18 09	96 00 0	134 80	0 0 9 0 0	- - - 85	000 56	0 00 00	95 05 0	161 65	0 0 9 0 0	- - - 62	+ 4	- 3	2.9	+ 1.7	2.0	8
	Karachi (A.P.)	000 90	0 00 00	97 00 0	125 83	0 0 9 0 0	- - - 84	000 88	0 00 00	96 00 0	164 60	0 0 9 0 0	- - - 56	—	—	2.2	—	2.2	..
	Badin	000 19	0 05 02	98 00 0	125 82	0 0 9 0 0	- - - 86	000 32	0 00 00	98 00 0	163 56	0 0 9 0 0	- - - 50	- 4	- 10	0.3	—	0.3	9
	Nagar Parkar	000 ××	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 20 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (*Umarkot*)	000 28	0 34 03	97 00 0	122 83	0 0 9 0 0	- - - 85	000 27	0 36 01	97 00 0	156 55	0 0 9 0 0	- - - 50	—	—	0.2	—	0.2	..
	Hyderabad	000 39	0 36 02	97 00 0	128 79	0 0 9 0 0	- - - 81	000 37	0 36 02	97 00 0	161 60	0 0 9 0 0	- - - 56	- 8	- 5	1.7	+ 1.1	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 19	7 20 02	97 02 1	929 37	0 0 9 0 5	0 5 0 39	000 15	0 16 03	99 00 0	036 24	0 0 9 0 0	- - - 18	—	—	—	—	—	12
	Jalalabad*	000 40	2 00 00	97 01 1	977 67	0 0 9 0 1	- - - 67	000 23	0 00 00	97 00 0	979 52	0 0 9 0 0	- - - 38	—	—	3.6	—	4.5	..
	Kandahar	000 23	2 00 00	98 01 1	016 58	0 0 9 0 2	- - - 61	000 27	0 00 00	97 00 0	055 34	0 0 9 0 0	- - - 31	—	—	—	—	—	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 6TH MARCH, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_WD_WT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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 50	0 09 05	99 00 0	131 74	0 0 9 0 0	- - - 77	000 61	3 09 02	99 02 0	152 73	0 0 9 0 1	0 2 × 70	- 1	0	1.4	- 1.4	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 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 4 for the actual amount of rainfall.

Wireless Reports from Ships

SHIP IN	YQ $L_sL_gL_a$	$L_QL_QL_Q$ GG	N dd ff	VV ww W	PPP TT	$Nh C_Lh$ C_MC_H	$D_s v_s$ app	S N_s C hshs	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										
Caledonia ..	63 229	681 00	0 04 13	98 02 0	130 72	00 9 00	3 5 302	..	9 54 55	1 04 xx
City of Derby ..	63 200	651 06	0 05 13	98 02 0	173 77	00 9 00	3 5 300	..	0 01 66	1 05 13
City of Derby ..	63 192	663 12	0 05 13	99 02 0	172 78	00 9 00	3 5 603	..	9 55 64	1 05 13
Meitaimaru ..	63 189	649 12	0 36 15	99 00 0	100 82	00 9 00	7 5 220	..	0 03 xx	..
Kohamaru ..	63 215	636 12	0 04 09	80 00 0	126 79	00 9 00	3 6 602	..	..	..
Meitaimaru ..	63 200	637 18	0 36 11	98 00 0	130 76	00 9 00	7 5 230	..	9 01 xx	..

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

STATION	TEMP			CODE :—		iiiGG		PoPoPoToTo		TdoTdoTxcX 1 X2			PiPihihihj		TiTiTdiTdiTxi etc.				55555		hihiPiPiPi		TxTiTdiTdiTxi 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 33	067 60	000 39	270 77	854 95	145 32	700 23	065 11	508 92	649 95	301 00	859 98	209 82	059 92	555 55	349 00	160 17	668 00	095 21	436 00	539 90	434 00	779 00	753 50	819 98
Quetta	661 14	828 08	537 60	700 15	009 90	508 76	659 97	300 71	949 94	209 39	049 3	555 58	668 00	075 72	426 00	569 94	685 39	609 91	004 75	689 95	094 57	899 59	424 00	769 97	733 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
1	2	3	4	5	6	7	8	9	1	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra ..	27 05	27 06	28 07	27 05	27 11	28 29	..	..	..	..	29 07	29 05	33 03	03 05	30 16	27 17	31 07	29 04	20 02	13 06	31 07	29 29	..	..
Chhor ..	03 10	03 10	03 10	02 08	33 03	25 06	22 21	23 39	23 39	22 28	..	..	..	..	..	..	07 08	04 10	35 10	34 13	34 18	30 27	..	..
Chittagong ..	29 08	31 05	35 05	33 12	31 17	28 19	..	..	..	..	35 19	35 21	35 15	34 12	32 07	..	36 08	34 12	35 13	35 11	32 13	30 13	26 24	27 21
Cox's Bazar ..	34 12	34 14	33 15	33 10	29 15	29 18	29 23	27 31	..	..	33 13	32 16	34 17	02 04	28 08	27 17	35 13	35 17	36 13	33 12	33 11	27 17	29 25	..
Dacca ..	26 05	27 06	26 07	28 06	29 15	30 27	27 37	..	..	..	31 09	30 09	29 08	27 02	30 16	..	01 07	01 07	05 04	35 04	32 14	31 27	..	..
Dalbandin ..	..	..	07 01	05 04	29 04	24 10	27 21	..	..	..	..	..	06 07	03 08	29 09	31 23	..	..	07 18	05 09	01 11	32 22	28 39	27 42
Drosh ..	..	..	..	..	04 19	04 11	18 14	22 33	28 47	..	..	..	..	09 06	04 13	04 06	..	..	..	..	03 08	02 12	19 07	..
Fort Sandeman ..	..	..	..	00 00	30 04	26 20	24 20	25 29	..	..	..	..	..	20 03	29 06	27 08	..	..	..	20 07	15 08	31 26	29 34	..
Jacobabad ..	16 04	16 04	14 04	16 02	28 04	25 10	24 27	24 33	..	..	34 08	29 06	25 08	27 15	24 13	..	35 10	33 10	29 11	34 10	34 06	27 13	29 21	..
Jhelum ..	31 09	33 11	34 13	35 10	30 04	23 04	24 49	26 35	25 54	25 77	32 10	32 20	32 15	32 12	27 03	20 18	31 07	33 10	31 09	20 02	28 03	23 12	23 22	25 39
Jiwani ..	05 06	03 08	03 09	31 06	29 12	27 21	..	..	..	..	15 05	05 01	32 06	34 08	31 10	26 18	35 06	06 08	07 08	05 10	36 04	30 11	27 27	..
Karachi ..	05 05	05 07	05 07	05 07	30 11	30 28	27 29	25 41	22 52	23 81	36 05	02 04	28 03	32 08	29 17	20 24	35 05	35 04	33 05	34 03	32 10	27 14	28 21	29 31
Khanpur ..	05 04	09 03	09 04	09 02	30 10	27 10	24 19	25 26	..	..	24 04	25 08	26 10	24 08	27 15	..	24 12	26 13	26 06	27 19	27 14	28 19	..	..
Lahore ..	32 08	33 12	34 12	33 12	32 13	30 09	25 1	27 35	26 51	25 74	30 12	30 12	28 16	29 16	29 06	..	30 06	32 07	29 09	09 08	28 10	27 09	26 24	..
Multan ..	32 04	36 03	36 04	30 06	27 11	26 11	23 17	29 29	25 48	..	21 07	23 07	25 09	26 12	29 04	23 10	30 08	22 10	22 09	21 02	26 02	26 12	28 26	..
Peshawar ..	..	31 18	31 17	32 17	32 21	25 12	25 19	28 31	..	..	..	09 06	27 04	31 12	31 09	22 08	..	11 08	06 04	30 11	32 08	30 21	28 37	..
Quetta ..	..	..	..	..	08 04	24 13	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	36 03	34 22	..	..
Sylhet ..	23 04	25 02	24 04	27 08	27 11	27 29	29 49	..	..	..	09 15	31 03	36 05	34 05	02 02	..	11 09	10 05	05 04	06 10	16 04	29 28	27 28	26 29
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

Drosh	51508	12316
Jhelum	59808	126'4

*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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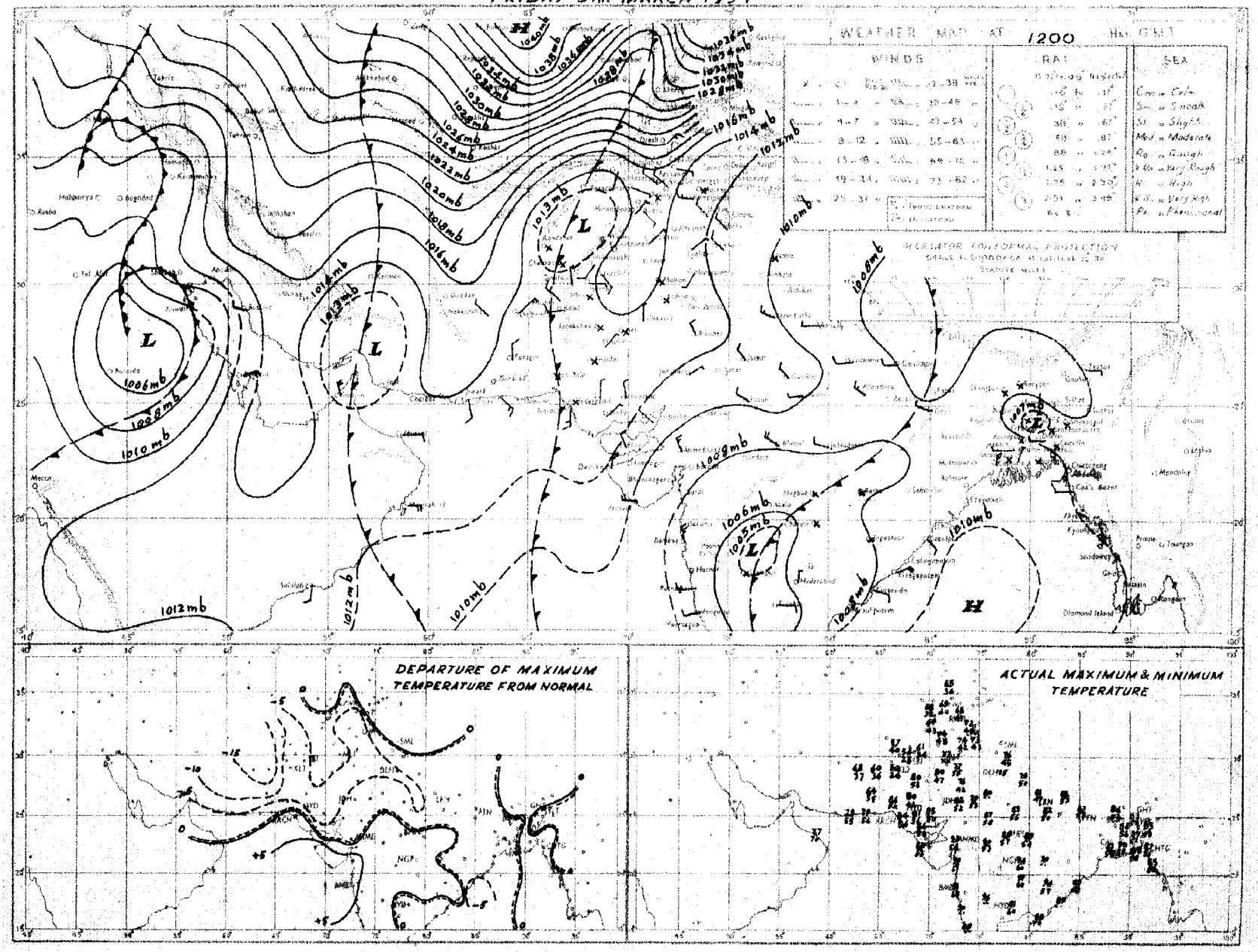
PAKISTAN DAILY WEATHER MAP

FRIDAY 5th: MARCH 1954

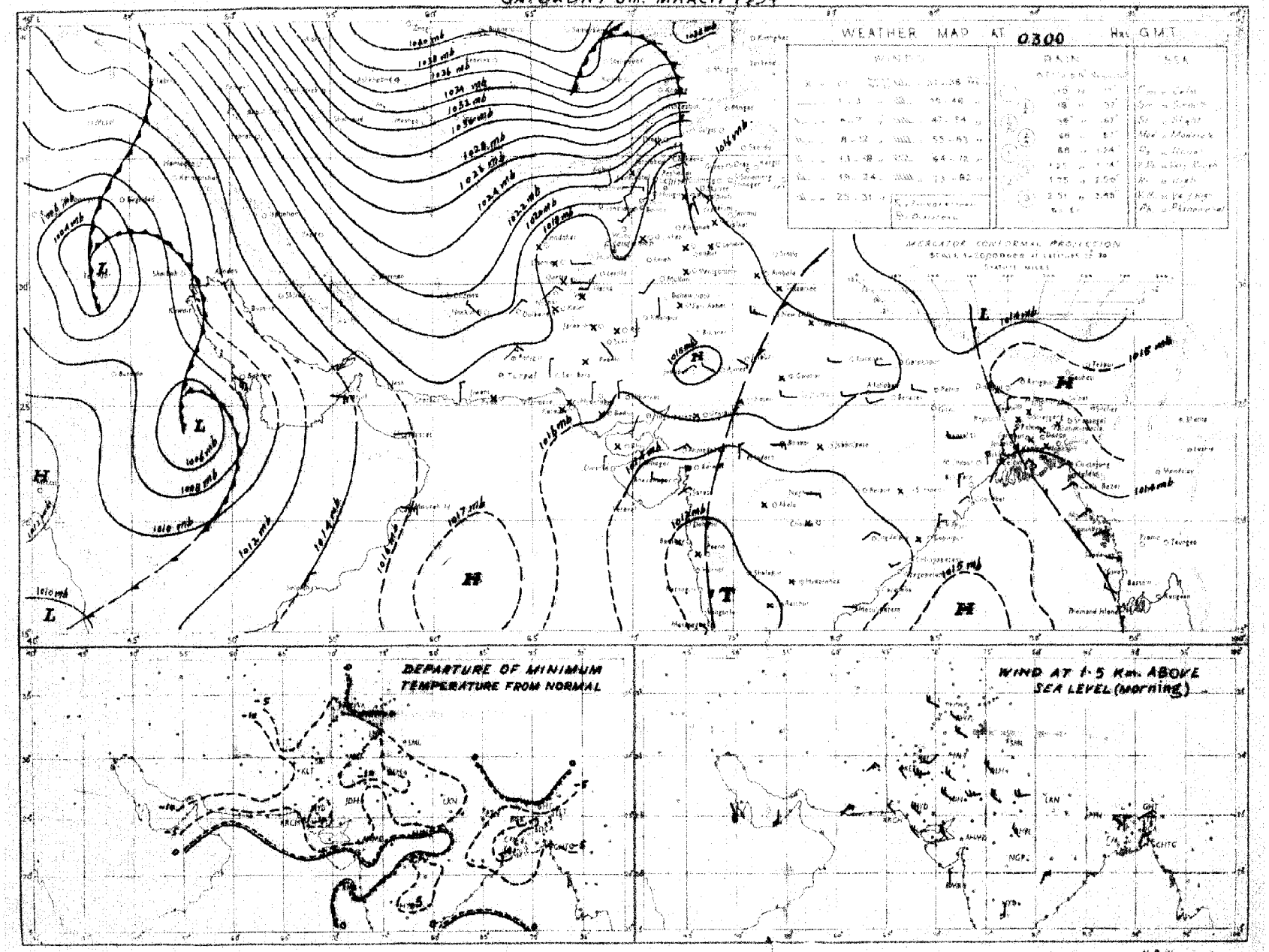


Rainfall amounts indicated in the above chart refer to past 9 hours.

H.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 6th: MARCH 1954



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

N.P.W.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SUNDAY, THE 7TH MARCH, 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 West Pakistan has moved away eastwards.

The western disturbance over Saudi Arabia off Persian Gulf persists there.

The western disturbance over south Iraq lies as a depression there and is slowly moving eastwards.

Weather continued to be dry over the country.

Night temperatures were 6-10°F below normal in East Pakistan and 4-8°F below normal in West Pakistan outside the extreme north Punjab.

Forecast valid until the evening of 8th:—Weather will continue to be dry over the country.

Karachi-11.
The 7th March, 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	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall: Since 1st Nov 53 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 33	0 31 05	96 00 0	096 81	0 0 9 0 0	- - - 86	000 59	0 00 00	97 00 0	136 70	0 0 9 0 0	- - - 57	0	- 7	0.6	- 4.7	0	140
	Chittagong	000 56	0 25 05	96 00 0	091 79	0 0 9 0 0	- - - 87	000 56	0 05 05	97 00 0	133 75	0 0 9 0 0	- - - 58	+ 1	- 7	2.8	- 2.1	1.8	108
	Noakhali	000 72	0 00 00	98 00 0	095 78	0 0 9 0 0	- - - 87	000 54	0 00 00	95 40 4	xx> 70	0 0 9 0 0	- - - 53	+ 2	- 15	3.2	- 0.5	1.5	115
	Comilla	000 54	0 00 00	94 00 0	098 83	0 0 9 0 0	- - - 82	000 53	0 00 00	97 00 4	129 69	0 0 9 0 0	- - - 56	- 5	- 8	3.6	- 0.2	0.9	94
	Brahmanbaria	000 58	0 00 00	97 00 0	099 80	0 0 9 0 0	- - - 87	000 54	0 00 00	97 00 0	134 75	0 0 9 0 0	- - - 58	—	—	2.9	- 0.3	2.0	78
	Dacca	000 36	0 00 00	97 00 0	090 82	0 0 9 0 0	- - - 89	000 43	0 31 02	96 00 0	129 74	0 0 9 0 0	- - - 55	—	—	1.4	—	0.9	..
	Narayanganj	000 56	0 00 00	94 05 4	098 78	0 0 9 0 0	9 x x 88	000 61	0 31 02	95 05 4	138 77	0 0 9 0 0	- - - 58	+ 3	- 7	2.2	- 0.8	0.9	74
	Mymensingh	000 55	0 00 00	98 00 0	099 80	0 0 9 0 0	- - - 84	000 61	0 09 02	97 00 0	130 71	0 0 9 0 0	- - - 58	- 1	- 4	2.9	+ 0.5	2.3	91
	Srimangal	000 63	0 00 00	96 00 0	091 73	0 0 9 0 0	- - - 87	000 57	0 00 00	96 00 0	135 69	0 0 9 0 0	- - - 52	0	- 6	3.3	- 0.3	2.3	98
	Sylhet																		..
(Dacca)	Khulna	000 45	0 27 02	98 00 0	100 84	0 0 9 0 0	- - - 91	000 48	0 34 02	97 00 0	137 74	0 0 9 0 0	- - - 57	+ 2	- 9	1.8	- 1.1	0.5	68
	Satkhira	000 66	2 00 00	98 00 0	104 82	0 0 9 0 0	- - - 89	000 58	0 00 00	98 00 0	134 72	0 0 9 0 0	- - - 55	- 1	- 10	2.8	- 0.2	0.9	65
	Jessore	000 50	0 31 02	97 00 0	087 84	0 0 9 0 0	- - - 88	000 55	0 27 02	97 00 0	153 67	0 0 9 0 0	- - - 50	—	—	1.7	- 1.3	0.9	71
	Faridpur	000 49	0 00 00	95 05 0	093 77	0 0 9 0 0	- - - 88	000 49	0 00 00	94 10 0	127 72	0 0 9 0 0	- - - 53	+ 1	- 10	3.5	+ 0.2	2.1	81
	Barisal	000 50	0 00 00	96 00 0	107 82	0 0 9 0 0	- - - 88	000 55	0 23 01	97 00 0	123 67	0 0 9 0 0	- - - 59	+ 1	- 7	0.9	- 2.6	0.3	81
(North)	Faona																		59
	Rampur Boali																		56
	Sirajganj	000 44	0 00 00	96 00 0	091 76	0 0 9 0 0	- - - 87	000 47	0 00 00	97 00 0	128 75	0 0 9 0 0	- - - 54	+ 1	- 7	1.6	- 0.5	1.6	64
	Bogra	000 47	0 00 00	97 00 0	093 85	0 0 9 0 0	- - - 87	000 44	0 34 02	96 00 0	129 75	0 0 9 0 0	- - - 56	0	- 5	2.1	- 0.2	2.0	69
	Dinajpur	000 45	0 00 00	96 00 0	109 82	0 0 9 0 0	- - - 88	000 48	0 00 00	96 00 0	127 72	0 0 9 0 0	- - - 48	+ 2	- 10	1.3	- 0.3	1.3	72
	Rangpur	000 xx	0 00 00	xx 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 1.0	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a																		71
	Drass†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 33	0 34 04	96 00 0	156 75	0 0 9 0 0	- - - 77	000 36	2 07 02	96 01 0	173 50	0 0 9 0 2	- - - 43	- 2	- 8	3.1	+ 1.7	3.1	19
	Lahore	000 29	0 00 00	96 00 0	150 75	0 0 9 0 0	- - - 77	000 36	0 00 00	96 00 0	163 51	0 0 9 0 0	- - - 46	- 3	- 4	3.7	+ 0.9	2.2	12
	Sialkot	000 49	2 31 02	97 02 1	150 71	0 0 9 0 2	- - - 76	000 45	0 31 05	98 00 0	156 52	0 0 9 0 0	- - - 46	- 1	- 6	7.5	+ 2.5	5.9	32
	Jhelum	000 44	0 00 00	99 00 0	149 75	0 0 9 0 0	- - - 77	000 32	0 31 07	98 00 0	158 58	0 0 9 0 0	- - - 51	—	—	8.2	—	7.3	..
	Rawalpindi *	000 41	0 03 00	99 00 1	002 63	0 0 9 0 0	- - - 67	000 30	0 27 02	99 00 1	993 55	0 0 9 0 0	- - - 45	- 5	- 2	11.1	+ 4.0	10.6	36
	Murree †	000 40	3 00 00	98 01 1	018 50	3 5 5 0 0	3 x 4 52	000 07	0 05 03	98 00 1	012 47	0 0 9 0 0	9 x x 39	+ 2	+ 4	21.9	+ 10.3	20.3	59
	Kakul	000 52	0 18 02	98 00 0	042 60	0 0 9 4 0	- - - 64	000 33	0 09 05	99 00 0	057 50	0 0 9 0 0	- - - 45	—	—				..
	Attock																		..
	Khushab																		15
(South)	Montgomery	000 41	0 23 03	97 00 0	163 73	0 0 9 0 0	- - - 76	000 45	0 00 00	97 00 0	174 55	0 0 9 0 0	- - - 45	- 5	- 6	1.3	- 0.2	1.3	10
	Lyallpur																		8
	Multan	000 45	0 00 00	96 00 4	153 78	0 0 9 0 0	- - - 81	000 45	0 36 02	96 00 0	186 60	0 0 9 0 0	- - - xx	+ 1	x	1.9	+ 0.7	1.8	7
	Khanewal	000 34	0 31 04	96 00 0	143 82	0 0 9 0 0	- - - 86	000 42	2 36 01	96 01 0	174 56	0 0 9 0 2	- - - 46	+ 1	- 7	1.0	+ 0.1	0.9	6
	Bahawalpur	000 33	0 00 00	97 00 0	145 79	0 0 9 0 0	- - - 84	000 39	0 00 00	97 00 0	183 47	0 0 9 0 0	- - - 46	+ 2	- 8				6
	Ferozepur Abbas	000 31	0 27 00	96 00 0	157 79	0 0 9 0 0	- - - 81	000 44	0 27 00	96 00 0	178 60	0 0 9 0 0	- - - 56	—	—	0.1	—	0.1	8
N. W. F. P. (Upper)	Drosh *	000 15	2 18 05	96 02 1	031 61	2 2 8 0 0	- - - 62	000 19	0 00 00	96 00 0	179 48	0 0 9 0 0	- - - 37	+ 7	- 3	12.1	—	8.5	18
	Chakdara *	000 38	0 34 03	98 00 0	015 68	0 0 9 0 0	- - - 69	000 35	0 09 03	98 00 0	030 49	0 0 9 0 0	- - - xx	—	—	15.8	—	11.9	..
	Cherat	000 39	0 31 05	97 00 0	066 57	0 0 9 0 0	- - - 59	000 45	0 36 10	97 00 0	068 51	0 0 9 0 0	- - - 47	+ 1	+ 2	16.0	+ 9.7	16.9	29
	Peshawar	000 23	1 16 03	97 02 1	165 71	1 1 7 0 0	- - - 72	000 25	0 13 03	97 00 0	195 51	0 0 9 0 0	- - - 44	- 1	- 5	7.0	+ 2.6	6.6	14
	Parachinar †	000 19	0 18 02	99 00 0	015 58	0 0 9 0 0	- - - 61	000 15	0 05 02	99 00 0	024 42	0 0 9 0 0	- - - 31	+ 6	- 5	9.1	—	8.6	29
	Landi Kotal *	000 20	0 27 03	97 00 0	043 62	0 0 9 0 0	- - - 63	000 20	0 27 08	97 00 0	068 48	0 0 9 0 0	- - - 42	—	—	9.7	—	9.2	—
	Miranshah *	000 50	0 13 02	99 00 0	040 65	0 0 9 0 0	- - - 71	000 35	0 31 02	99 00 0	049 49	0 0 9 0 0	- - - 46	—	—	3.7	- 0.7	3.5	13
	Bannu	000 30	0 18 02	99 00 0	167 71	0 0 9 0 0	- - - 73	000 20	0 31 02	99 00 0	180 55	0 0 9 0 0	- - - 44	—	—	7.0	—	6.7	11
	D.I. Khan	000 29	0 13 02	97 00 0	163 78	0 0 9 0 0	- - - 79	000 26	0 31 02	97 00 0	180 59	0 0 9 0 0	- - - 50	- 1	- 2	4.0	+ 2.4	3.9	10
	Wana	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	11
	Miangu																		..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 03	1 00 00	98 01 1	025 63	0 0 9 0 4	- - - 64	000 14	2 00 00	97 01 1	080 45	0 0 9 0 4	- - - 38	- 5	- 6	3.9	+ 1.1	3.6	11
	Hindubagh †	000 32	0 31 03	98 00 0	038 59	0 0 9 0 0	- - - 60	000 26	6 31 02	98 03 1	048 34	0 0 9 0 4	- - - 31	—	—	8.2	—	7.8	..
	Loralai *	000 45	0 13 02	96 00 0	026 64	0 0 9 0 0	- - - 67	000 18	0 23 02	96 00 0	073 42	0 0 9 0 0	- - - 37	—	—	3.3	—	3.2	..
	Harnai (a)	000 xx	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 13 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	7.5	+ 4.0	7.5	14
	Sibi	000 27	0 00 00	97 00 0	150 79	0 0 9 0 0	- - - 82	000 38	0 00 00	97 00 0	185 55	0 0 9 0 0	- - - 49	—	—	3.5	—	3.5	9
	Quetta †	000 33	3 34 03	99 01 0	025 56	0 0 9 0 1	- - - 57	000 27	5 20 02	99 02 1	022 32	0 0 9 0 8	- - - 29	—	—	8.3	+ 2.6	8.1	8
	Chaman *	000 37	0 31 02	97 00 0	034 60	0 0 9 0 0	- - - 60	000 30	0 00 00	97 00 0	069 47	0 0 9 0 0	- - - 46	- 5	+ 2	8.2	+ 2.9	7.7	..
	Nushki *	000 18	0 31 10	96 00 0	120 64	0 0 9 0 0	- - - 64	000 26	0 09 09	95 00 0	118 49	0 0 9 0 0	- - - 46	—	—	7.1	—	7.1	4
	Dalbandin*	000 34	2 05 05	98 02 1	060 65	0 0 9 0 2	- - - 66	000 33	3 00 00	97 03 1	060 43	0 0 9 0 1	- - - 40	- 10	- 7	4.0	+ 1.3	4.0	2
	Nokkundi *	000 45	0 09 02	99 00 0	061 71	0 0 9 0 0	- - - 73	000 31	0 09 02	99 00 0	058 48	0 0 9 0 0	- - - xx	—	—	—	—	—	
BALUCHISTAN (South)	Kalat †	000 19	0 36 04	99 00 0	028 54	0 0 9 0 0	- - - 56	000 27	0 13 02	99 00 0	022 35	0 0 9 0 0	- - - 27	- 3	- 8	3.0	- 1.1	3.0	7
	Turbat	000 31	0 05 05	98 00 0	141 88	0 0 9 0 0	- - - 89	000 20	0 05 05	98 00 0	174 62	0 0 9 0 0	- - - 53	—	—	8.6	—	8.6	..
	Panjgur *	000 07	0 31 05	97 00 0	042 67	0 0 9 0 0	- - - 69	000 23	0 05 05	97 00 0	053 45	0 0 9 0 0	- - - 42	- 8	- 6	3.2	—	3.2	5
	Las Bela	000 28	0 23 02	97 00 0	131 90	0 0 9 0 0	- - - 91	000 38	0 31 02	97 00 0	170 62	0 0 9 0 0	- - - xx	—	—	1.1	—	1.1	2
	Ormara																		6
	Pasni	000 36	0 23 09	98 00 0	133 81	0 0 9 0 0	- - - 83	000 54	0 18 03	96 00 0	160 68	0 0 9 0 0	- - - 55	+ 1	- 4	2.7	- 1.6	2.7	6
	Jiwani	000 31	6 13 07	96 03 1	138 79	0 0 9 0 6	- - - 83	000 40	3 09 03	96 03 1	167 67	0 0 9 0 5	- - - 62	—	—	5.4	—	4.3	4
SIND (Upper)	Rohri	000 76	0 00 00	96 00 0	157 82	0 0 9 0 0	- - - 85	000 57	0 27 02	96 00 0	164 62	0 0 9 0 0	- - - 55	—	—	0.7	—	0.7	..
	Jacobabad	000 98	0 31 05	98 00 0	147 81	0 0 9 0 0	- - - 83	000 30	3 00 00	96 03 0	173 55	0 0 9 4 0	- - - 51	- 3	- 6	1.7	+ 0.9	1.7	4
	Sukkur	000 41	0 05 02	96 00 0	147 80	0 0 9 0 0	- - - 82	000 40	2 11 03	95 01 1	174 60	0 0 9 0 4	3 0 x 53	—	—	1.2	—	1.2	4
	Pad Idan	000 25	0 34 02	97 00 0	148 81	0 0 9 0 0	- - - 83	000 39	0 00 00	98 00 0	176 49	0 0 9 0 0	- - - 45	—	—	0.7	—	0.7	..
(Lower)	Karachi (Manora)	000 61	0 25 05	98 00 0	138 79	0 0 9 0 0	- - - 84	000 43	0 05 09	96 00 0	163 69	0 0 9 0 0	- - - 63	+ 3	- 4	2.9	+ 1.7	2.0	8
	Karachi (A.P.)	000 32	0 20 07	97 00 0	136 82	0 0 9 0 0	- - - 94	000 18	0 36 03	97 00 0	167 62	0 0 9 0 0	- - - 55	—	—	2.2	—	2.2	..
	Badin	000 38	0 00 00	98 00 0	137 88	0 0 9 0 0	- - - 92	000 34	0 00 00	98 00 0	170 55	0 0 9 0 0	- - - 51	+ 2	- 9	0.3	- 0.5	0.3	9
	Nagar Parkar	000 xx	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 25 03	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 33	0 34 05	97 00 0	126 86	0 0 9 0 0	- - - 87	000 28	0 00 00	97 00 0	155 57	0 0 9 0 0	- - - 51	—	—	0.2	—	0.2	..
	Hyderabad	000 42	0 36 02	97 00 0	138 84	0 0 9 0 0	- - - 86	000 38	0 36 02	97 00 0	166 61	0 0 9 0 0	- - - 58	- 3	- 3	1.7	+ 1.1	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 22	4 25 03	99 01 1	041 45	0 0 9 0 1	- - - 47	000 12	0 20 09	99 00 0	068 27	0 0 9 0 0	- - - 21	—	—	—	—	—	12
	Jalalabad*	000 36	0 27 09	97 00 0	991 68	0 0 9 0 0	- - - 80	000 32	0 31 05	97 00 0	012 56	0 0 9 0 0	- - - 48	—	—	3.7	—	3.5	..
	Kandahar	000 20	3 00 00	98 01 1	045 62	0 0 9 0 2	- - - 45							—					..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 7TH MARCH, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_1D_2T_1T_2$	At 0900 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$W_1D_1D_2T_1T_2$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Mar. 53 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
Iran	Charbar																		4
	Jask																		5
	Meshed																		10
	Bushire																		11
Arabia	Muscat	000 64	8 09 09	99 03 1	122 75	0 0 9 2 0	8 x 2 77	000 62	6 09 02	99 01 1	135 72	0 0 9 0 2	0 2 x 70	- 1	0	1.4	- 1.4	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 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 ww W	PPP TT	N_hC_Lh C_MC_H	D_s v_s sss	8 N_s C hshs	O T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kohamaru ..	73 194	664 00	3 03 17	82 02 0	124 75	20 6 05	3 5 300	..		..
Meitaimaru ..	73 222	615 06	1 07 07	98 00 0	155 77	10 9 01	7 5 235	..	0 51 xx	..
Sarangan ..	73 218	656 06	0 04 17	98 07 0	170 75	00 9 00	7 6 311	..	0 50 64	3 02 22
Sarangan ..	73 225	641 12	0 04 10	98 02 0	146 75	00 9 00	7 5 814	..	0 51 66	3 04 21
Barlon Maclay ..	73 242	666 18	0 27 02	98 02 0	150 74	90 9 00	5 3 300	..	0 00 71	1 08 x0
Daressa ..	73 231	678 18	0 00 00	98 02 0	156 75	90 9 00	7 5 320	..	0 00 64	1 00 80

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

STATION	TEMP			CODE :—		iiiGG		PoPoPoToTo			TdoTdoTxcX 1 Xa			PtPthhthh		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 15	017 24	054 60	000 38	240 51	855 00	990 03	700 37	125 82	509 40	029 94	302 21	759 93	201 13	069 95	595 55	349 00	220 22	678 06	150 06	456 00	065 19	524 00	599 96	853 50	679 95
Quetta	661 13	830 12	501 60	700 27	010 1.	508 91	649 91	301 11	889 91	555 55	678 00	110 22	986 82	509 92	556 63	509 95	436 00	549 97	444 00	729 93	763 50	789 93	512 50	979 96	792 20	029 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 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 ..	23 04	25 04	23 02	25 04	30 17	30 29	28 29	..	..	..	30 18	30 14	29 11	03 06	28 13	28 22	30 16	29 07	27 03	19 04	28 13	29 29	27 38	..
Chhor ..	05 05	03 06	03 10	03 10	05 06	31 17	26 17	26 21	28 34	..	..	..	..	..	..	..	05 12	05 11	06 10	23 08	35 03	30 06	26 21	25 23
Chittagong ..	27 09	32 05	35 06	33 05	35 10	28 10	27 19	27 27	..	..	31 08	33 10	33 10	34 07	27 10	28 18	36 08	36 08	01 07	33 09	28 14	28 13	26 27	..
Cox's Bazar ..	30 11	30 11	33 09	36 09	36 12	29 16	27 22	26 24	..	..	33 06	35 16	03 05	29 04	30 06	27 16	34 12	35 12	36 13	36 15	36 29	01 37	03 78	..
Dacca ..	30 07	30 05	31 08	34 06	32 05	31 26	27 33	..	..	..	31 08	30 09	27 08	29 11	28 12	..	35 05	35 06	32 05	28 06	30 28	..	..	..
Dalbandin ..	..		08 08	08 05	35 04	01 10	30 20	28 31	..	..	..	..	06 09	06 17	07 13	36 02	..	..	05 06	07 12	09 07	11 05	27 15	..
Drosh ..	..	..	..	..	06 03	23 05	18 13	21 19	25 43	28 05	..	..	..	14 02	20 01	19 02	..	..	..	..	05 08	01 17	01 17	01 14
Fort Sandeman ..	..	..	..	31 09	31 15	34 17	32 24	29 29	29 35	27 43	..	..	..	05 09	33 07	29 18	..	..	..	35 03	28 09	28 17	27 18	..
Jacobabad ..	29 07	31 09	33 09	33 10	33 12	33 10	29 16	29 29	28 38	27 47	32 06	33 04	01 03	09 08	08 07	34 06	10 10	05 05	01 04	31 03	25 04	08 05	25 13	..
Jhelum ..	32 08	29 03	31 02	33 06	31 05	20 07	25 21	28 54	28 70	..	31 35	33 19	34 13	34 12	32 03	28 06	31 16	33 23	33 18	33 16	30 04	30 07	29 25	28 41
Jiwani ..	02 05	09 07	08 10	06 09	00 04	06 03	23 16	..	..	..	16 08	13 14	13 09	09 14	12 25	..	09 08	08 11	13 06	13 18	14 26	18 13	..	..
Karachi ..	17 01	28 02	11 02	11 04	34 11	29 10	27 13	28 18	27 38	25 40	05 14	04 15	05 09	06 10	09 11	23 02	06 20	07 12	08 09	04 04	01 03	27 09	25 22	25 26
Khanpur ..	24 04	27 07	28 08	30 10	30 08	29 12	30 26	29 40	..	..	04 16	04 12	04 12	01 10	..	..	10 08	09 08	08 06	03 06	03 08	07 19	..	..
Lahore ..	29 04	29 09	30 08	30 06	25 04	29 08	26 17	27 39	28 49	27 79	31 16	33 19	34 19	30 12	26 09	25 06	31 21	32 26	33 20	33 13	31 08	31 13	28 34	..
Multan ..	15 05	15 05	15 06	12 03	34 04	28 06	29 23	28 35	..	..	35 02	36 04	01 08	02 10	36 12	33 12	32 10	32 10	35 18	35 10	29 09	27 13	..	..
Peshawar ..		14 06	09 05	30 13	27 11	27 08	28 13	29 38	28 79	27 90	..	34 10	32 04	33 21	33 21	29 19	..	12 03	30 06	32 15	33 19	28 06	30 35	..
Quetta ..					34 04	34 15	32 30	28 41	27 47	26 61	..	..	No	ascent							20 02	33 03	27 11	..
Sylhet ..	15 01	18 04	15 04	08 08	34 03	29 26	26 30	..	..	..	12 04	17 03	26 03	30 08	32 05	..	10 12	11 04	14 04	26 02	22 02	29 29	26 40	..
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 or 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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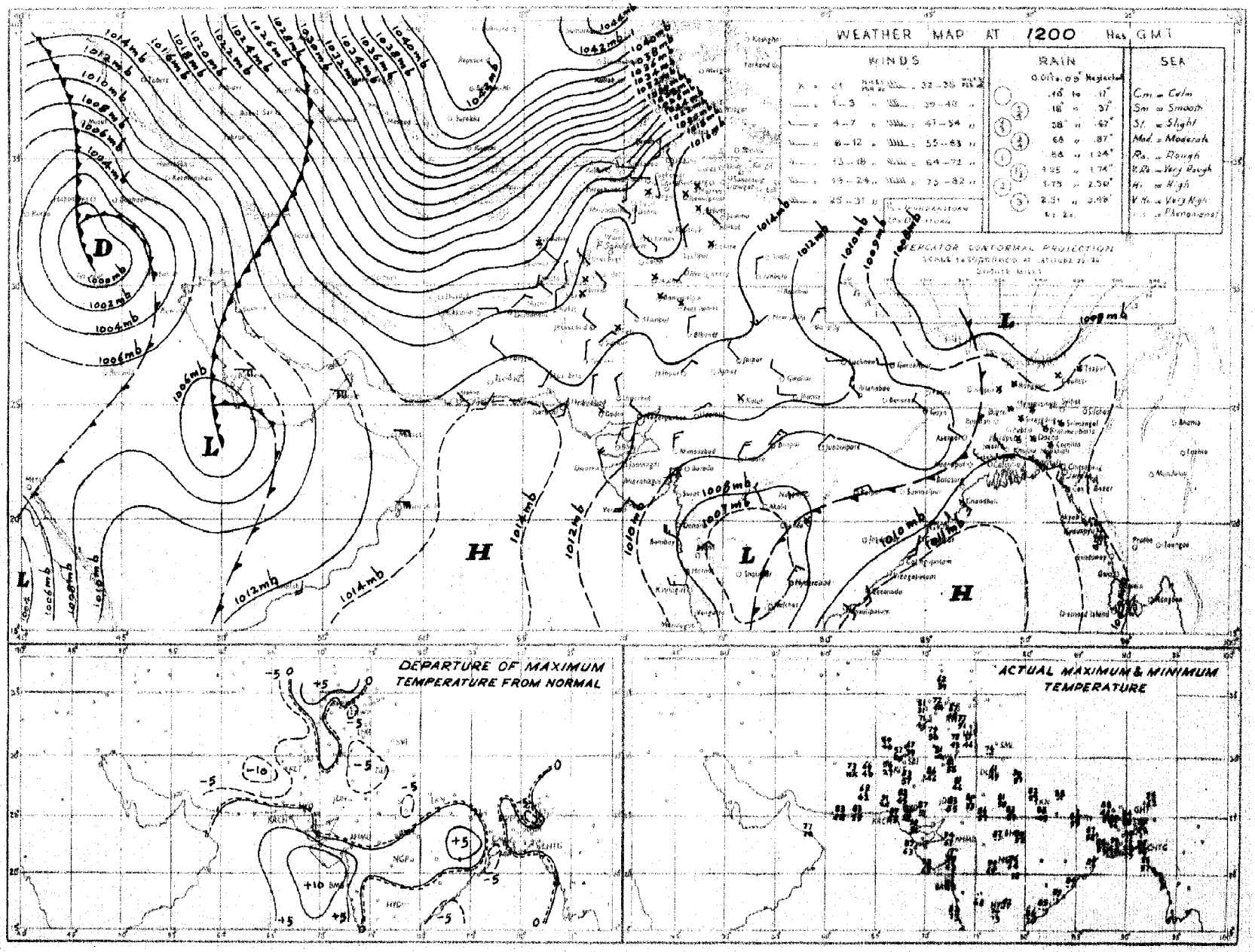
PAKISTAN DAILY WEATHER MAP

SATURDAY 6th: MARCH 1954

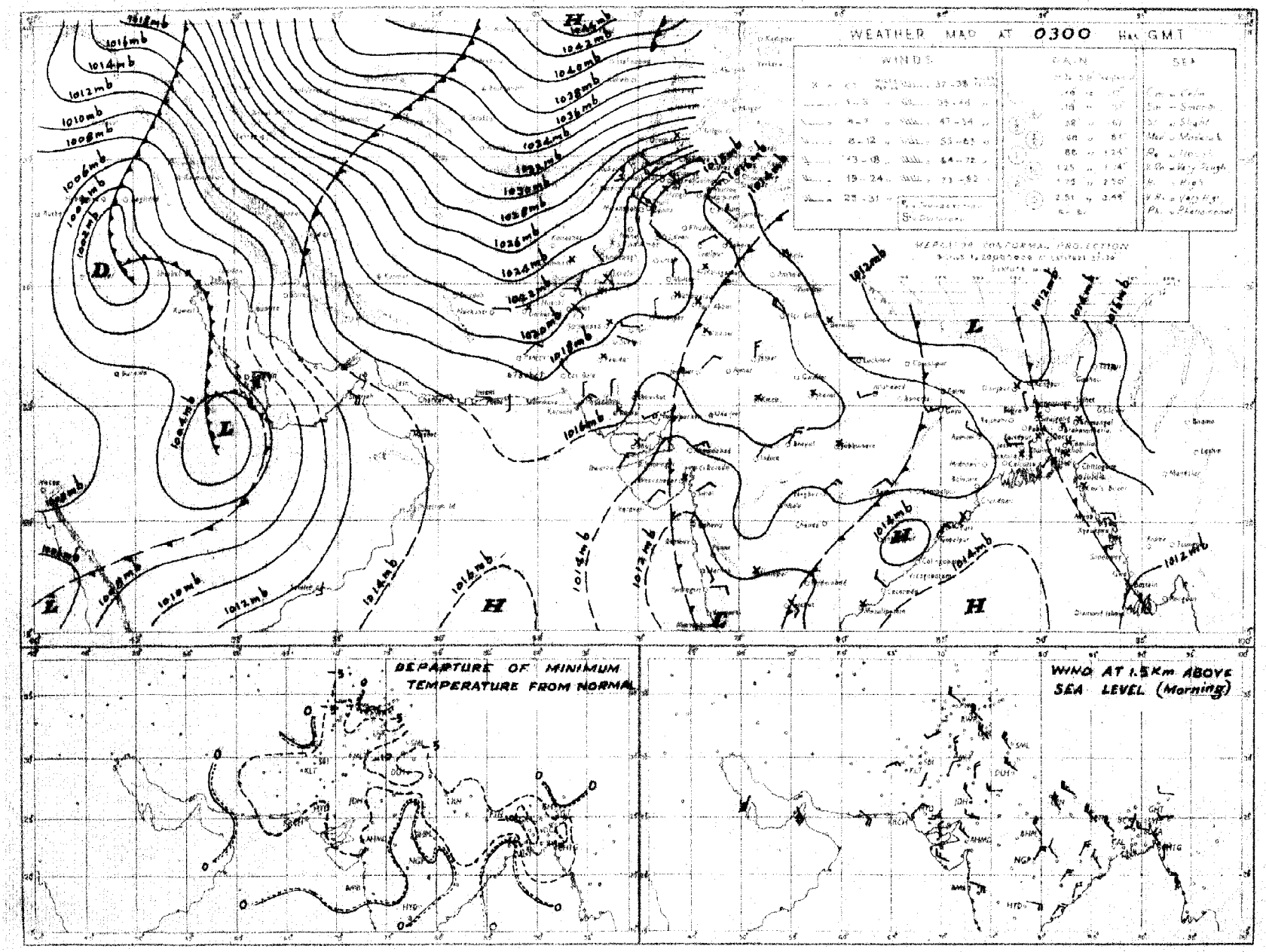


Rainfall amounts indicated in the above chart refer to past 9 hours.

H.R.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 7th. MARCH 1954



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

N.P.W.

Monthly Subscription

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR MONDAY, THE 8TH MARCH, 1954.

(Published by the authority of the Government of Pakistan)

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

The western depression from south Iraq has moved to northeast Iran and weakened.

The western disturbance from Saudi Arabia has moved eastwards and is now affecting east Persian Gulf.

A shallow low lies over Sind and adjoining Baluchistan.

Weather remained dry over the country.

Night temperatures were 5-10°F below normal in East Pakistan and 3-6°F below normal in south Baluchistan, Sind and the Punjab.

Forecast valid until the evening of 9th :—Scattered rain/thundershowers will occur in north Baluchistan.

Karachi-11.
The 8th March, 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	$W_DW_DW_TT_xT_x$	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	$D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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	96 00 0	097 79	0 0 9 0 0	- - - 85	000 62	0 09 02	97 00 0	140 72	0 0 9 0 0	- - - 59	- 1	- 5	0.6	- 4.7	0	140
	Chittagong	000 59	0 27 05	96 00 0	090 79	0 0 9 0 0	- - - 89	000 58	0 09 02	97 00 0	142 75	0 0 9 0 0	- - - 60	+ 3	- 5	2.8	- 2.3	1.8	108
	Noakhali	000 71	0 00 00	98 00 0	××× 78	0 0 9 0 0	- - - 87							+ 2					115
	Comilla	000 57	0 00 00	94 00 1	096 65	0 0 9 0 0	- - - 90							+ 3					94
	Brahmanbaria	000 59	0 00 00	97 00 0	085 82	0 0 9 0 0	- - - 89	000 58	0 00 00	97 00 0	141 75	0 0 9 0 0	- - - 58	—	—	2.9	- 0.4	2.0	78
	Dacca	000 38	0 27 03	97 00 0	086 83	0 0 9 0 0	- - - 90	000 44	0 00 00	96 00 0	123 80	0 0 9 0 0	- - - 55	—	—	1.4	—	0.9	74
	Narayanganj	000 55	0 00 00	95 05 4	091 82	0 0 9 0 0	9 × × 86	000 50	0 31 02	95 05 4	140 73	0 0 9 0 0	6 × × 58	+ 1	- 7	2.2	- 0.8	0.9	91
	Mymensingh	000 62	0 09 02	98 00 0	114 78	0 0 9 0 0	- - - 83	000 63	0 00 00	97 00 0	145 71	0 0 9 0 0	- - - 59	- 2	- 3	2.9	+ 0.5	2.3	98
	Srimangal	000 55	0 00 00	96 00 0	092 75	0 0 9 0 0	- - - 87							0					..
	Sylhet																		
(Delta)	Khulna	000 49	0 27 02	98 00 0	095 83	0 0 9 0 0	- - - 84	000 62	0 25 02	98 00 0	144 75	0 0 9 0 0	- - - 56	- 5	- 10	1.8	- 0.2	0.5	68
	Satkhira	000 55	0 00 00	98 00 0	099 85	0 0 9 0 0	- - - 90	000 65	0 00 00	98 00 4	139 68	0 0 9 0 0	- - - 57	0	- 8	2.8	- 0.9	0.9	65
	Jessore	000 55	0 00 00	97 00 0	095 82	0 0 9 0 0	- - - 89	000 50	0 23 03	97 00 0	147 65	0 0 9 0 0	- - - 50	—	—	1.7	- 1.4	0.9	65
	Faridpur	000 54	0 00 00	95 05 0	103 77	0 0 9 0 0	- - - 88	000 48	0 00 00	94 10 0	135 72	0 0 9 0 0	- - - 52	+ 1	- 11	3.5	+ 0.1	2.1	71
	Barisal	000 53	0 00 00	96 00 0	095 84	0 0 9 0 0	- - - 90	000 59	0 13 02	97 00 0	148 72	0 0 9 0 0	- - - ××	+ 3	×	0.9	- 2.7	0.3	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 47	0 00 00	96 00 0	086 80	0 0 9 0 0	- - - 89	000 52	0 00 00	97 00 0	132 77	0 0 9 0 0	- - - 56	+ 3	- 5	1.6	- 0.5	1.5	64
	Bogra	000 48	0 23 02	97 00 0	086 86	0 0 9 0 0	- - - 89	000 46	0 36 02	96 00 0	139 78	0 0 9 0 0	- - - 55	+ 2	- 6	2.1	- 0.2	2.0	69
	Dinajpur	000 50	0 00 00	96 00 0	108 79	0 0 9 0 0	- - - 90	000 52	0 00 00	96 00 0	147 72	0 0 9 0 0	- - - 54	+ 4	- 4	1.3	- 0.3	1.3	72
	Rangpur	000 ××	0 00 00	×× 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 1.0	0.8	84
KASHMIR	Srinagar†																		25
	Gulmerg††																		..
	Sonamerg (s)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miagar †																		..
	Allabad †																		..
PUNJAB (North)	Lyallpur	000 37	7 05 02	96 01 0	125 78	0 0 9 0 3	- - - 80	000 36	4 25 02	96 01 0	148 48	0 0 9 0 5	- - - 47	+ 1	- 4	3.1	+ 1.6	3.1	19
	Lahore	000 37	6 31 03	96 02 1	123 77	0 0 9 0 4	- - - 79	000 41	6 00 00	96 03 1	136 54	0 0 9 0 4	3 6 × 46	- 1	- 4	3.7	+ 0.9	2.2	12
	Sialkot	000 48	2 31 02	98 02 1	112 75	0 0 9 0 1	- - - 79	000 45	2 31 02	98 02 1	132 55	0 0 9 0 1	- - - 48	+ 2	- 4	7.5	+ 2.5	5.9	32
	Jhelum	000 33	0 31 03	98 00 0	113 75	0 0 9 0 0	- - - 78	000 42	3 00 00	97 03 1	130 57	0 0 9 0 4	- - - 50	—	—	8.2	—	7.3	..
	Rawalpindi *	000 36	2 27 05	99 01 1	018 69	0 0 9 0 4	- - - 72	000 42	2 00 00	95 05 1	962 53	0 0 9 0 4	- - - 44	0	- 3	11.1	+ 3.9	10.6	36
	Murree †	000 27	6 00 00	97 02 1	999 54	0 0 9 0 8	5 5 × 58	000 17	5 13 03	98 02 1	000 53	0 0 9 4 0	9 × 3 43	+ 8	+ 8	21.9	+ 10.1	20.3	39
	Kakul	000 39	4 18 09	99 02 2	017 63	0 0 9 0 8	6 5 × 68	000 28	4 36 02	99 02 1	026 53	0 0 9 0 8	2 5 × 44						..
	Attock																		..
	Khushab																		15
(South)	Montgomery	000 43	1 00 00	97 01 0	121 70	0 0 9 0 1	- - - 80	000 45	0 00 00	96 00 0	138 55	0 0 9 0 0	- - - 48	- 1	- 3	1.3	- 0.2	1.3	10
	Lesah																		8
	Multan	000 39	1 23 02	96 01 1	122 80	0 0 9 0 1	- - - 84	000 44	7 23 02	96 02 1	143 65	0 0 9 0 5	- - - ××	+ 4	×	1.9	+ 0.6	1.8	7
	Khanpur	000 42	3 33 02	96 01 1	129 84	0 0 9 0 2	- - - 87	000 38	7 23 03	96 01 1	145 62	0 0 9 0 2	- - - 55	+ 2	+ 2	1.9	+ 1.0	1.8	6
	Bahawalpur	000 37	0 23 02	97 00 0	131 80	0 0 9 0 0	- - - 83	000 34	2 00 00	97 03 1	137 56	0 0 9 0 2	- - - 47	+ 1	- 7	—	—	—	6
	Fort Abbas	000 27	0 00 00	96 00 0	135 81	0 0 9 0 0	- - - 81	000 28	4 00 00	96 00 0	173 62	0 0 9 0 0	- - - 60	—	—	0.1	—	0.1	8
N. W. F. P. (Upper)	Drosh *	000 09	8 05 09	96 03 2	035 57	0 0 9 2 -	3 × 9 57	000 21	0 00 00	96 00 0	087 40	0 0 9 0 0	- - - 37	+ 2	- 1	12.0	—	8.5	18
	Chakdara *	000 47	0 11 03	98 00 0	995 69	0 0 9 0 0	- - - 72	000 44	0 31 03	98 00 0	995 46	0 0 9 0 1	- - - 39	—	—	15.8	—	11.9	..
	Cherat	000 12	6 02 07	97 00 0	046 59	0 0 9 3 0	- - - 61	000 43	3 36 10	97 03 0	043 54	0 0 9 3 0	- - - 49	+ 3	+ 4	18.0	+ 9.5	46.9	29
	Peshawar	000 28	7 34 07	97 03 1	132 70	0 0 9 0 6	8 6 × 76	000 35	6 13 03	97 02 1	151 53	0 0 9 0 6	9 6 × 47	+ 3	- 2	7.0	+ 2.5	4.6	14
	Parachinar †	000 16	8 11 03	99 03 0	001 58	0 0 9 6 -	2 × 9 65	000 31	8 00 00	97 03 0	999 46	8 0 8 6 -	2 × 9 41	+ 9	- 5	9.0	—	8.6	29
	Landi Kotal *	000 12	7 31 07	97 02 1	023 62	0 0 9 0 9	- - - 64	000 26	5 18 02	97 03 1	029 48	0 0 9 0 4	1 2 × 40	—	—	10.0	—	9.2	—
	Miranshah *	000 48	5 05 02	99 03 0	018 68	0 0 9 0 3	- - - 71	000 44	5 05 02	99 01 0	009 48	0 0 9 0 3	- - - 48	—	—	3.7	- 0.8	3.5	13
	Bannu	000 28	0 18 02	99 00 0	128 74	0 0 9 0 0	- - - 76	000 35	0 27 02	99 00 0	141 53	0 0 9 0 0	- - - 44	—	—	7.0	—	6.7	11
	D.I. Khan	000 22	0 31 02	97 00 0	126 77	0 0 9 0 0	- - - 82	000 40	6 00 00	96 03 0	150 54	0 0 9 0 5	0 6 × 49	+ 2	- 3	4.0	+ 2.3	3.9	10
(Lower)	Wana																		11
	Hangu																		..
	Thull	×××××	4 00 00	98 00 0	— —	0 0 9 0 4	4 0 × —	×××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
BALUCHISTAN (North)	Fort Sandeman *	000 11	5 00 00	97 01 1	048 88	0 0 9 0 5	- - - 70	000 26	3 00 00	97 01 1	036 51	0 0 9 0 8	- - - 43	+ 1	- 1	3.9	+ 1.1	3.6	11
	Hindubagh †	000 34	2 23 03	98 01 1	019 66	0 0 9 0 2	- - - 68	000 30	6 27 05	98 03 1	020 48	0 0 9 7 0	- - - 38	—	—	8.2	—	7.8	..
	Loralai *	000 17	0 13 02	96 00 0	008 86	0 0 9 0 0	- - - 70	000 27	4 27 05	96 03 0	033 45	0 0 9 4 0	- - - 40	—	—	3.3	—	3.2	..
	Harnai (s)	000 ××	0 12 06	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	7.5	+ 4.0	7.5	14
	Sibi	000 30	0 00 00	97 00 0	151 82	0 0 9 0 0	- - - 83	000 41	0 00 00	97 00 0	154 60	0 0 9 0 0	- - - 54	—	—	3.5	—	3.5	5
	Quetta †	000 16	5 34 03	99 02 1	013 64	0 0 9 0 8	- - - 65	000 28	8 00 00	98 02 1	014 49	0 0 9 3 7	- - - 33	—	—	8.3	+ 3.6	8.1	9
	Chaman *	000 34	2 31 03	97 03 0	030 66	0 0 9 0 1	0 9 × 68	000 34	6 13 02	97 03 1	038 54	0 0 9 2 0	9 × 9 53	+ 3	+ 9	8.2	+ 2.8	7.7	8
	Nushki *	000 34	0 34 09	96 00 0	092 73	0 0 9 0 0	- - - 75	000 50	0 09 10	96 00 0	097 59	0 0 9 0 0	- - - 53	—	—	7.1	—	7.1	..
	Dalbandin*	000 43	7 00 00	97 03 1	035 72	0 0 9 0 6	- - - 73	000 44	7 00 00	96 02 1	034 53	3 5 7 7 0	- - - 43	- 3	- 4	4.0	+ 1.3	4.0	4
	Nokkundi *	000 55	6 13 02	99 03 1	035 73	0 0 9 3 0	4 × 0 76	000 44	8 05 02	98 03 1	023 50	2 2 8 2 -	1 × 0 46	—	—	—	—	—	2
(South)	Kalat †	000 23	0 31 02	99 00 0	007 64	0 0 9 0 0	- - - 64	000 32	0 18 02	99 00 0	013 41	0 0 9 0 0	- - - 35	+ 5	0	3.0	- 1.0	3.0	7
	Turbat	000 31	0 23 05	98 00 0	139 86	0 0 9 0 0	- - - 90	000 37	0 13 05	98 00 0	146 63	0 0 9 0 0	- - - 51	—	—	8.6	—	8.6	..
	Panjgur *	000 15	0 23 07	97 00 0	028 71	0 0 9 0 0	- - - 74	000 17	0 05 05	97 00 0	038 44	0 0 9 0 0	- - - 42	- 3	- 6	3.2	—	3.2	5
	Las Bela	000 35	8 18 02	97 03 2	139 89	0 0 9 0 5	- - - 93	000 40	0 00 00	97 00 0	145 57	0 0 9 0 0	- - - ××	—	—	1.1	—	1.1	4
	Ormara																		6
	Pasni	000 60	0 13 07	98 00 0	146 77	0 0 9 0 0	- - - 78	000 52	0 31 03	96 00 0	149 63	0 0 9 0 0	- - - 57	- 4	- 4	2.7	- 1.6	2.7	6
	Jiwani	000 55	6 11 11	96 03 2	146 76	0 0 9 6 0	- - - 81	000 64	2 02 01	96 03 0	150 67	0 0 9 4 0	- - - 66	—	—	5.4	—	4.3	4
SIND (Upper)	Reti																		..
	Jacobabad	000 43	0 00 00	96 00 0	149 82	0 0 9 8 0	- - - 85	000 59	0 00 00	96 00 0	142 62	0 0 9 0 0	- - - 56	—	—	0.7	—	0.7	..
	Sukkur	000 16	4 36 02	97 03 1	134 83	0 0 9 0 1	- - - 86	000 32	6 00 00	96 10 2	143 63	0 0 9 0 3	- - - 53	0	- 4	1.7	+ 0.9	1.7	4
	Padidan	000 42	4 05 02	96 03 1	131 84	0 0 9 0 8	8 0 × 87	000 47	3 13 02	96 02 1	142 64	0 0 9 0 3	9 0 × 58	—	—	1.2	—	1.2	4
	Dadu	000 26	3 31 03	98 03 1	134 84	0 0 9 0 4	- - - 86	000 40	2 00 00	97 03 1	139 54	0 0 9 0 4	- - - 46	—	—	0.7	—	0.7	..
(Lower)	Karachi (Manora)	000 70	3 25 09	98 01 1	133 82	0 0 9 0 1	0 9 × 88	000 55	0 00 00	96 00 0	141 69	0 0 9 0 0	- - - 66	+ 7	- 1	2.9	+ 1.7	20.0	0
	Karachi (A.P.)	000 19	2 18 07	97 02 1	127 87	0 0 9 0 1	- - - 90	000 25	1 00 00	96 03 0	146 61	0 0 9 4 0	- - - 58	—	—	2.2	—	2.2	..
	Badin	000 30	0 36 05	98 00 0	120 89	0 0 9 0 0	- - - 95	000 38	0 00 00	98 00 0	141 58	0 0 9 0 0	- - - 51	+ 5	- 9	0.3	- 0.5	0.3	9
	Nagar Parkar	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 34 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (*Umarkot*)	000 34	0 34 07	97 00 0	139 87	0 0 9 0 0	- - - 90	000 32	0 00 00	97 00 0	133 57	0 0 9 0 0	- - - 54	—	—	0.2	—	0.2	..
	Hyderabad	000 42	1 36 02	97 01 1	127 86	0 0 9 0 1	- - - 87	000 46	0 00 00	97 00 0	139 56	0 0 9 0 0	- - - 55	- 2	- 6	1.7	+ 1.1	0.6	..
Jungpath	Veraval																		20
Afghanistan	Kabul †	000 24	7 20 02	99 02 1	063 45	0 0 9 0 8	- - - 45	000 31	8 20 07	99 03 2	038 34	0 0 9 2 -	- - - 26	—	—	—	—	—	12
	Jalalabad*	000 39	6 27 05	97 01 1	978 68	0 0 9 2 0	- - - 71	000 39	6 00 00	97 01 1	973 58	0 0 9 2 0	- - - 48	—	—	3.7	—	3.5	..
	Kandahar	000 33	2 00 00	98 01 1	014 69	0 0 9 0 0	- - - 72	000 37	5 00 00	97 01 1	013 44	0 0 9 0 9	- - - 37	—	—	—	—	—	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 8TH MARCH, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV ww W	PPP TT	N_hC_Lh C_M C_H	$W_cD_uD_mT_xT_n$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Nddff	VV ww W	PPP TT	N_hC_Lh C_M C_H	$W_cD_uD_mT_nT_n$	Departure from Normal of T_x T_x	T_n T_n	Rainfall Since 1st Nov. 53 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 70	6 09 09	99 01 1	099 75	0 0 9 0 2	8 2 × 78	000 65	8 09 02	99 00 1	102 73	0 0 9 0 0	– – – 71	0	+ 1	1.4	– 1.4	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 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 $L_gL_aL_s$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	D_s v_s app	8 N_s C h_sh_s	O T_sT_s T_dT_d	I d_wd_ww P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Baron Mellay ..	13 218	450 12	0 05 09	98 00 0	132 77	00 9 00	5 3 807	..	0 00 64	1 05 21

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX 1 X2 PrPrhththr 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	011 25	074 60	000 39	250 43	855 00	185 48	700 35	086 09	509 22	579 97	301 58	869 92	200 39	089 97	555 55	349 00	205 34	678 00	145 77	196 59	045 86	436 07	049 95	456 60	839 98
Quetta	661 14	829 11	584 60	788 28	046 07	509 02	599 90	301 31	689 94	555 55	668 00	115 88	747 78	125 76	226 50	505 98	336 24	506 08	436 00	545 51	475 90	536 13	464 00	709 94	783 50	779 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 ..	23 03	23 05	25 06	25 06	29 13	29 27	..	..	..	..	28 11	29 07	30 03	01 03	..		32 04	30 05	23 06	25 05	29 17	28 30		..
Chhor ..	03 08	04 12	03 10	11 06	29 02	24 04	27 18	27 24	24 29	..	..	..	..	..	—	..	15 07	16 04	19 03	28 19	33 06	25 05	25 19	..
Chittagong ..	28 08	32 05	01 05	36 07	31 09	27 19	26 17	..	..	..	29 09	31 11	33 08	35 08		..	05 05	02 07	02 07	33 04	31 11	27 15	27 31	..
Cox's Bazar ..	31 15	34 09	04 09	06 08	06 10	05 21	07 39	..	..	..	34 20	34 11	01 09	27 03	28 11	27 27	35 07	36 08	01 08	31 08	32 11	26 21	..	..
Dacca ..	31 06	28 07	28 06	27 31							30 06	30 09	31 11	30 09	29 17	..	34 04	33 04	34 04	30 10	30 14	28 25		..
Dalbandin ..	..		03 04	14 06	16 05	22 11	24 17	24 29	25 42	28 47	..	..	12 02	18 07	24 09	22 15	..	..	24 03	22 09	23 13	23 19		..
Drosh	..	..	..	..	03 12	03 12	17 06	27 05	..	..	..	..	..	14 04	01 13	06 03	..	..	..		08 12	03 12	17 06	27 05
Fort Sandeman ..	..		..	21 03	29 08	30 16	27 23	27 27	..	..	..	..	..	07 03	32 04	28 12	..	..	..	19 02	25 05	26 09	25 23	..
Jacobabad .	28 03	28 03	27 03	23 03	21 04	29 08	27 13	27 25	..	—	31 04	27 06	23 10	24 06	29 10	30 07	21 01	19 04	22 06	22 15	23 15	23 01	26 17	..
Jhelum ..	32 04	32 13	32 15	31 10	29 06	26 04	27 14	27 21	27 32	..	35 08	33 14	34 12	30 16	31 12	28 11	32 04	32 13	32 15	31 10	29 06	26 04	27 14	27 21
Jiwani ..	14 07	14 12	14 05	16 10	19 14	19 19	25 17	..	..	..	14 29	11 12	12 07	25 10	21 17	28 18	12 07	17 12	16 16	21 10	22 11	18 07	26 23	..
Karachi ..	03 05	08 05	08 04	07 04	27 04	22 10	36 23	25 29	26 39	26 43	99 02	10 04	09 04	29 04	24 09	27 13	28 04	27 04	25 03	33 01	29 08	23 17	24 19	..
Khanpur ..	10 02	20 02	20 03	31 04	29 09	29 14	27 17	26 28	..	..	23 12	23 13	24 15	24 15	26 08	22 04	10 00	20 02	20 03	31 04	29 07	29 14	27 17	26 28
Lahore ..	31 11	32 12	31 13	31 14	32 09	30 10	27 17	26 26	26 34	25 42	30 18	31 19	31 20	31 16	32 14	28 12	30 12	30 15	30 17	31 15	34 17	30 10	28 15	27 29
Multan ..	27 02	22 04	25 07	24 10	30 18	30 13	26 24	..	..	..	15 12	18 14	20 12	20 16	33 08	27 09	18 14	20 12	20 12	21 07	22 03	31 03	26 24	25 07
Peshawar ..		03 07	33 07	31 19	30 20	29 29	26 19	26 31	26 44	24 43	01 04	01 04	31 04	32 15	32 15	27 12	..	36 04	25 05	31 13	31 17	27 13	25 17	25 31
Quetta	..		26 03	29 05	28 18	27 27	26 36	25 39			..	..	No	ascent			..				22 04	32 09	32 23	..
Sylhet ..	20 01	21 03	24 03	20 0	34 07	28 26	27 42	26 41	..	..	11 07	15 03	28 06	32 05	16 06	..	11 09	13 05	13 02	32 03	18 07	28 25	28 34	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

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

Lahore 64808 127xx

Multan 67503 12628

*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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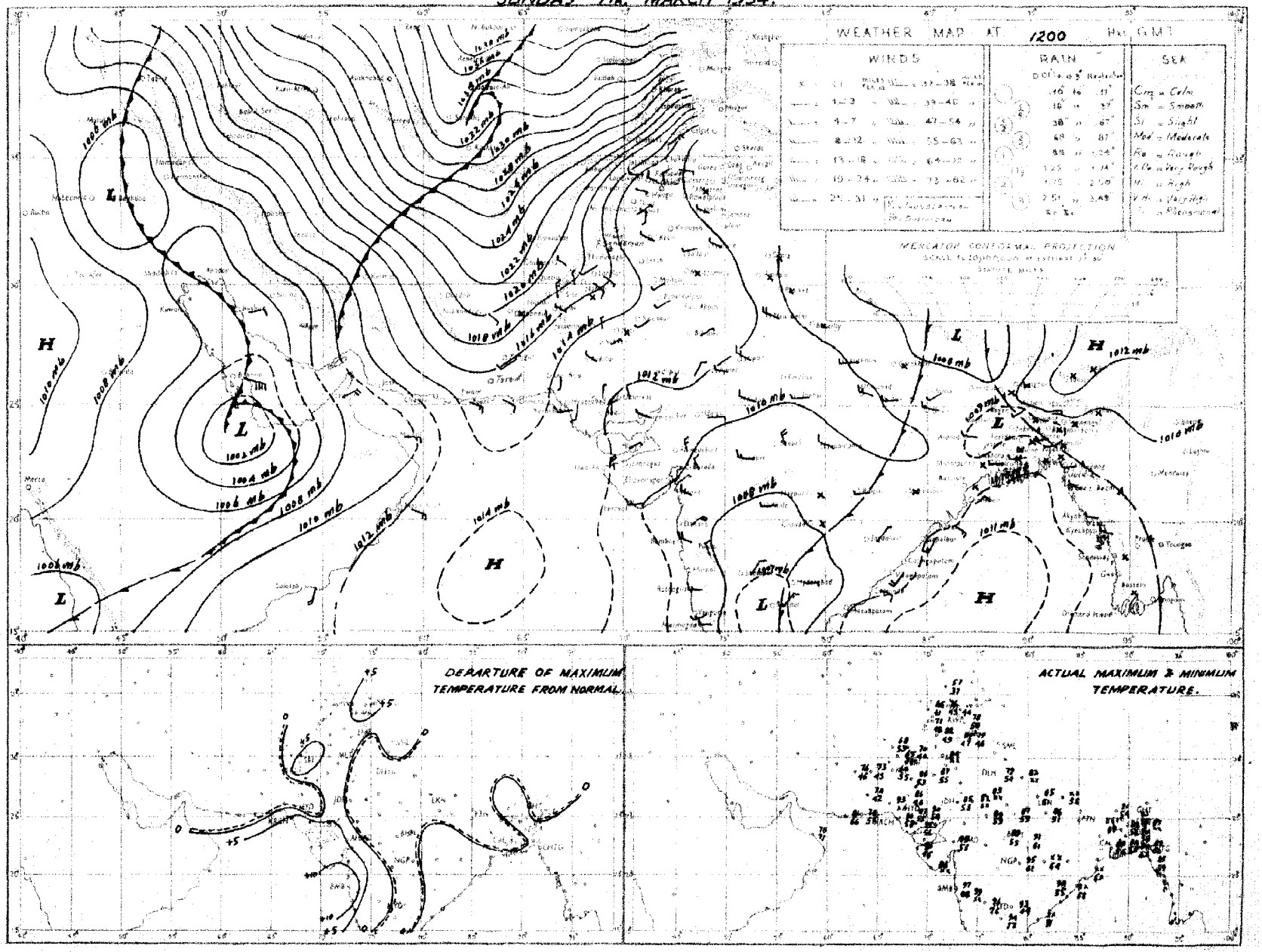
PAKISTAN DAILY WEATHER MAP

SUNDAY 7th. MARCH 1954.

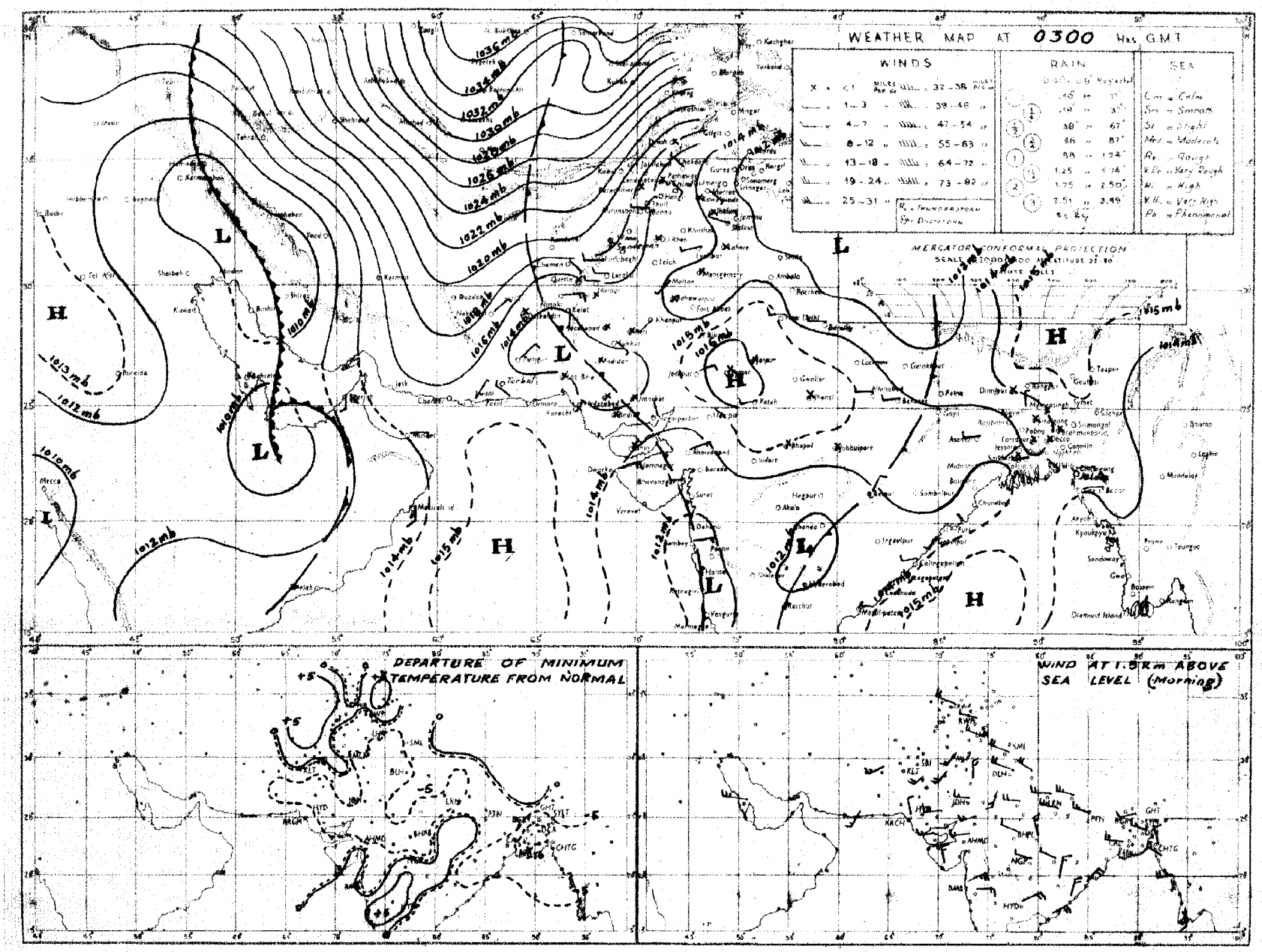


Rainfall amounts indicated in the above chart refer to past 9 hours.

H.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 8th. MARCH 1954.



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

N.P.W.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR TUESDAY, THE 9TH MARCH, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance from Iran is now bordering Baluchistan. The western disturbance from East Persian Gulf has moved to Oman. A complex low lies over the south Punjab Sind and Baluchistan.

Weather remained dry over the country except for light rain in northeast Baluchistan.

Night temperatures were 3-7°F below normal in East Pakistan and 4-10°F above normal in north Baluchistan, upper Sind, the North-West Frontier Province and the extreme north Punjab.

Forecast valid until the evening of 10th:—Rain/thundershowers will be local in Baluchistan the upper North-West Frontier Province, Kashmir and the north Punjab hills and scattered in the plains of the Punjab, the lower North-West Frontier Province and upper Sind.

Karachi-11.
The 9th March, 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	$W_1D_HD_MT_XT_X$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_HD_MT_nT_n$	Departure from Normal of: T_XT_X	T_nT_n	Rainfall: Since 1st Nov. 53 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 68	0 27 05	97 00 0	102 80	0 0 9 0 0	- - - 85	000 63	5 00 00	97 02 2	141 73	0 0 9 0 4	× 9 × 60	- 1	- 4	0.6	- 4.8	0	140
	Chittagong	000 59	3 25 05	96 01 1	106 79	0 0 9 0 1	- - - 89	000 59	4 05 02	97 01 1	139 73	0 0 9 0 1	- - - 60	+ 3	- 5	2.8	- 2.3	1.8	108
	Noakhali	000 71	0 00 00	97 00 0	×××79	0 0 9 0 0	- - - 88	000 61	0 00 00	94 44 4	×××71	0 0 9 0 0	- - - 52	+ 1	- 16	3.2	- 0.5	1.5	115
	Comilla	000 47	0 00 00	96 00 0	089 85	0 0 9 0 0	- - - 91	000 59	0 00 00	97 00 0	131 72	0 0 9 0 0	- - - 58	+ 4	- 6	3.6	- 0.4	1.9	94
	Brahmanbari	000 54	0 00 00	97 00 0	085 83	0 0 9 0 0	- - - 89	000 56	0 00 00	97 00 0	132 72	0 0 9 0 0	- - - 58	—	—	2.9	- 0.5	2.0	78
	Dacca	000 39	0 27 03	96 00 0	080 85	0 0 9 0 0	- - - 92	000 53	1 27 05	97 01 1	127 75	0 0 9 0 1	- - - 57	—	—	1.4	—	0.9	..
	Narayanganj	000 64	0 00 00	95 05 4	086 85	0 0 9 0 0	9 × × 85	000 63	1 27 03	96 01 1	133 76	0 0 9 0 1	- - - 61	0	- 4	2.2	- 0.9	0.9	74
	Mymensingh	000 61	0 00 00	98 00 0	082 79	0 0 9 0 0	- - - 88	000 59	0 00 00	98 00 0	135 71	0 0 9 0 0	- - - 59	- 1	- 5	2.9	+ 0.4	2.3	91
	Srimangal	000 65	0 00 00	96 00 0	084 79	0 0 9 0 0	- - - 88	000 57	2 00 00	96 02 1	133 70	0 0 9 0 1	- - - 50	+ 1	- 8	3.3	- 0.7	2.3	98
	Sylhet																		..
(Delta)	Khulna	000 49	0 18 02	98 00 0	091 83	0 0 9 0 0	- - - 84	000 68	1 23 02	97 28 4	137 72	0 0 9 0 1	2 × × 65	- 5	- 1	1.8	- 2.4	0.5	68
	Satkhira	000 82	0 23 02	98 00 0	086 82	0 0 9 0 0	- - - 92	000 69	4 00 00	97 03 4	132 70	4 5 7 0 0	- - - 63	+ 2	- 2	2.8	- 0.9	0.9	65
	Jessore	000 57	0 27 02	97 00 0	092 87	0 0 9 0 0	- - - 92	000 65	0 23 02	97 00 0	131 70	0 0 9 0 0	- - - 54	+ 5	—	1.7	- 1.5	0.9	65
	Faridpur	000 53	0 00 00	94 10 0	084 81	0 0 9 0 0	- - - 91	000 53	0 23 02	94 10 0	125 74	0 0 9 0 0	- - - 54	+ 4	- 9	3.5	0	2.1	71
	Barisal	000 55	0 00 00	96 00 0	090 86	0 0 9 0 0	- - - 91	000 67	3 09 01	96 00 4	145 75	3 2 7 0 0	- - - 62		- 4	0.9	- 2.7	0.3	81
(North)	Pabna																		59
	Rampur Boal																		56
	Sirajganj	000 57	0 00 00	96 00 0	078 80	0 0 9 0 0	- - - 90	000 44	0 00 00	97 00 0	120 79	0 0 9 0 0	- - - 54	+ 4	- 7	1.6	- 0.5	1.5	64
	Bogra	000 39	0 27 02	96 00 0	081 85	0 0 9 0 0	- - - 90	000 49	0 23 02	96 00 0	127 73	0 0 9 0 0	- - - 54	+ 3	- 7	2.1	- 0.2	2.0	69
	Dinajpur	000 59	0 00 00	96 00 0	099 82	0 0 9 0 0	- - - 82	000 50	0 00 00	96 02 0	149 72	0 0 9 0 0	- - - 55	- 4	- 3	1.3	- 0.3	1.3	72
	Rangpur	000 ××	0 00 00	×× 00 0	--- —	0 0 9 0 0	- - - —	000 ××	0 05 02	97 00 0	--- —	0 0 9 0 0	- - - —	—	—	0.8	- 1.0	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Allabad †																		..
PUNJAB (North)	Lyallpur	000 49	6 00 00	96 02 0	104 81	0 0 9 0 5	- - - 83	000 46	6 05 02	96 02 0	118 62	0 0 9 0 5	- - - 47	+ 4	- 4	3.1	+ 1.6	3.1	19
	Lahore	000 37	6 31 02	96 02 2	108 80	0 0 9 1 2	- - - 82	000 51	2 00 00	96 02 2	121 59	0 0 9 2 4	- - - 54	+ 2	+ 4	3.7	+ 0.9	2.2	12
	Sialkot	000 52	6 31 02	98 03 1	106 75	0 0 9 0 2	- - - 78	000 47	8 00 00	97 03 1	119 59	0 0 9 1 1	- - - 55	+ 1	- 3	7.5	+ 2.4	5.9	32
	Jhelum	000 45	6 31 03	98 02 2	109 74	0 0 9 7 0	- - - 77	000 50	7 00 00	96 02 1	120 56	0 0 9 7 0	- - - 53	—	—	8.2	—	7.3	..
	Rawalpindi *	000 44	7 00 00	99 02 2	965 63	5 2 7 3 0	- - - 70	000 50	7 00 00	97 05 2	955 55	4 2 7 3 0	- - - 51	- 2	+ 4	11.1	+ 3.8	10.6	36
	Murree †	000 47	6 05 02	98 02 1	994 54	0 0 9 8 8	9 5 1 60	000 37	8 13 03	97 03 2	988 50	8 5 5 - -	5 × × 48	+ 1	+ 13	21.9	+ 10.0	20.3	59
	Kakul	000 35	8 31 05	99 02 2	013 65	8 3 8 - -	- - - 67	000 43	8 18 03	96 01 2	011 55	8 5 4 - -	- - - 54	—	—	—	—	—	..
	Attock																		..
	Khushab																		15
(South)	Montgomery	000 47	0 00 00	97 00 1	097 80	0 0 9 0 0	- - - 82	000 40	8 23 02	96 03 1	110 61	0 0 9 7 -	- - - 50	+ 1	- 1	1.3	- 0.2	1.3	10
	Leiah																		8
	Multan	000 45	7 16 03	96 02 2	092 83	0 0 9 3 5	- - - 85	000 31	7 00 00	95 05 2	106 65	0 0 9 3 0	- - - ××	0	—	1.9	+ 0.6	1.8	7
	Khanpur	000 47	6 23 01	96 01 1	095 86	0 0 9 × 0	- - - 89	000 54	7 02 03	95 06 1	096 64	0 0 9 7 0	- - - 58	+ 4	+ 5	1.9	+ 1.0	1.8	6
	Bahawalpur	000 39	3 23 02	97 02 1	094 85	0 0 9 0 5	- - - 88	000 30	6 00 00	97 03 1	096 59	0 0 9 0 2	- - - 56	+ 6	+ 2	1.1	+ 0.3	1.1	6
	Fort Abbas	000 23	0 25 02	96 00 0	101 85	0 0 9 0 0	- - - 86	000 30	0 13 06	96 00 0	112 65	0 0 9 0 0	- - - 61	—	—	0.1	—	0.1	8
N. W. F. P. (Upper)	Drosh *	000 16	8 13 05	96 03 2	023 57	0 0 9 2 -	6 × 9 57	000 22	8 05 04	96 02 1	062 34	0 0 9 2 -	9 × 9 33	+ 2	- 5	12.1	—	8.5	18
	Chakdara *	000 53	0 00 00	98 00 0	976 69	0 0 9 0 0	- - - 70	000 46	8 34 03	97 15 4	948 50	0 0 9 4 -	4 0 5 45	—	—	15.8	—	11.9	..
	Cherat	000 27	7 34 05	97 03 1	036 60	0 0 9 1 0	- - - 62	000 26	7 36 03	97 03 1	029 57	0 0 9 2 0	- - - 53	+ 4	+ 8	18.0	+ 9.3	16.9	29
	Peshawar	000 37	7 18 03	96 02 2	119 72	0 0 9 7 0	- - - 76	000 46	8 18 03	96 02 2	122 56	5 5 7 2 -	- - - 52	+ 3	+ 3	7.0	+ 2.4	6.6	14
	Parachinar †	000 28	3 05 02	99 01 2	990 61	3 1 8 0 0	- - - 67	000 34	8 00 00	97 03 2	989 49	0 0 9 6 4	2 × × 46	+ 11	+ 10	9.1	—	8.6	29
	Landi Kotal *	000 29	6 27 03	97 01 1	001 65	0 0 9 2 4	0 2 6 67	000 35	8 16 03	97 02 2	000 51	0 0 9 9 -	- - - 42	—	—	9.7	—	9.2	—
	Miranshah *	000 55	8 11 02	99 01 0	991 70	0 0 9 0 3	- - - 73	000 57	8 23 02	99 03 1	010 61	0 0 9 5 -	- - - 48	—	—	3.7	- 0.8	3.5	13
	Bannu	000 40	0 13 02	99 00 0	095 75	0 0 9 0 0	- - - 77	000 42	8 27 02	98 03 1	116 60	0 0 9 6 -	- - - 52	—	—	7.0	—	6.7	11
	D.I. Khan	000 38	6 09 02	97 03 0	120 82	0 0 9 0 5	0 6 × 82	000 44	8 05 04	96 03 2	108 61	0 0 9 9 -	0 0 9 53	+ 2	+ 1	4.0	+ 2.3	3.9	10
	Wana																		11
	Hangu	××××	0 00 00	98 00 0	--- --	0 0 9 0 0	- - - —	××××	8 00 00	98 00 0	--- --	0 0 9 0 4	- - - —	—	—	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman *	000 11	5 00 00	96 02 1	992 70	5 5 6 0 0	- - - 72	000 35	3 00 00	97 01 1	024 53	0 0 9 4 0	- - - 49	+ 3	+ 5	3.9	+ 1.0	3.6	11
	Hindubagh †	000 36	6 27 02	98 02 1	004 62	0 0 9 7 0	- - - 65	000 38	3 27 02	98 01 1	999 42	3 5 6 0 0	- - - 39	—	—	8.2	—	7.8	..
	Loralai *	000 25	8 23 03	96 03 1	985 67	8 9 5 - -	- - - 73	000 37	0 00 00	97 00 1	999 48	0 0 9 0 0	- - - 43	—	—	3.3	—	3.2	..
	Harnai. (a)	000 ××	7 13 02	96 03 1	--- -	0 0 9 6 0	- - - —	000 ××	4 00 00	96 02 1	---- —	0 0 9 6 0	- - - —	—	—	7.5	+ 3.9	7.5	14
	Sibi	000 47	0 00 00	97 00 0	115 82	0 0 9 0 0	- - - 84	000 46	0 00 00	96 00 0	133 60	0 0 9 0 0	- - - 59	—	—	3.5	—	3.5	5
	Quetta †	000 32	7 02 02	98 02 2	992 65	0 0 9 0 7	- - - 67	003 38	8 00 00	98 02 6	987 53	0 0 9 7 -	4 × 0 33	—	—	8.3	+ 2.5	8.1	9
	Chaman *	000 37	7 31 02	97 03 1	008 67	0 0 9 2 0	9 × 9 69	000 45	4 13 02	97 01 6	991 55	0 0 9 2 0	5 × 9 54	+ 4	+ 10	8.2	+ 2.8	7.7	8
	Nushki *	000 27	0 23 09	96 00 0	062 77	0 0 9 0 0	- - - 78	000 29	0 13 09	96 00 0	065 59	0 0 9 0 0	- - - 59	—	—	7.1	—	7.1	..
	Dalbandin*	000 47	7 23 03	96 03 1	006 75	1 1 7 2 6	- - - 78	000 42	7 00 00	95 05 1	989 52	0 0 9 7 0	- - - 51	+ 2	+ 4	3.9	+ 1.3	4.0	4
	Nokkundi *	000 49	8 09 02	99 03 1	995 74	6 3 7 2 -	7 × 0 76	000 51	8 29 05	97 10 3	994 63	8 6 7 2 -	9 × × 56	—	—	—	—	—	2
(South)	Kalat †																		7
	Turbat	000 37	7 31 05	96 03 1	125 85	7 4 7 0 0	7 × × 89	000 48	4 13 02	98 03 1	128 67	4 6 7 0 0	9 0 0 56	—	—	8.6	—	8.6	..
	Panjgur *	000 12	0 23 07	97 00 0	009 74	0 0 9 0 0	- - - 75	000 35	4 36 03	97 03 0	021 55	0 0 9 6 0	9 0 6 50	- 2	+ 2	3.2	—	3.2	5
	Las Bela	000 35	6 13 02	97 03 2	099 91	0 0 9 0 5	- - - 94	000 51	6 00 00	97 03 2	114 68	0 0 9 4 0	- - - ××	—	—	1.1	—	1.1	6
	Ormara																		6
	Pasni	000 31	6 23 10	98 02 1	121 84	0 0 9 2 0	× × 2 86	000 60	4 31 05	96 01 1	132 62	4 2 6 0 0	9 × × 61	+ 4	0	2.7	- 1.6	2.7	6
	Jiwani	000 43	7 00 00	96 02 1	114 83	0 0 9 7 0	- - - 83	000 64	1 00 00	96 01 1	128 67	0 0 9 4 0	- - - 65	—	—	5.4	—	4.3	4
SIND (Upper)	Rati	000 45	0 00 00	96 00 0	099 82	0 0 9 0 0	- - - 88	000 57	0 00 00	96 00 0	094 61	0 0 9 0 0	- - - 55	—	—	0.7	—	0.7	..
	Jacobabad	000 17	3 29 02	97 01 1	997 87	0 0 9 0 1	- - - 88	000 39	8 18 02	96 02 2	096 68	0 0 9 0 7	- - - 62	+ 2	+ 5	1.7	+ 0.8	1.7	4
	Sukkur	000 51	4 13 02	96 03 1	095 86	0 0 9 0 8	8 0 × 91	000 47	8 02 03	96 03 1	093 65	0 0 9 9 -	9 × 6 64	—	—	1.2	—	1.2	4
	Padidan	000 29	3 27 03	98 03 1	094 91	0 0 9 0 4	- - - 91	000 47	8 27 03	96 03 1	108 61	8 5 7 - -	- - - 53	—	—	0.7	—	0.7	..
(Lower)	Karachi (Manora)	000 63	2 25 09	98 01 1	112 79	0 0 9 0 1	- - - 82	000 69	5 25 05	96 02 2	114 74	0 0 9 4 0	0 × 9 67	+ 1	0	2.9	+ 1.7	2.0	8
	Karachi (A.F.)	000 23	1 27 09	96 02 1	110 85	0 0 9 0 1	- - - 90	000 56	4 00 00	96 03 0	113 66	0 0 9 7 0	- - - 58	-	—	2.2	—	2.2	..
	Badin	000 25	0 27 02	98 00 0	098 94	0 0 9 0 0	- - - 98	000 59	0 23 03	98 00 0	109 66	0 0 9 0 0	- - - 57	+ 8	- 3	0 3	- 0.6	0.3	9
	Nagar Parkar	000 ××	0 00 00	97 00 0	--- —	0 0 9 0 0	- - - —	000 ××	0 27 02	97 00 0	---- —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor ('Umar kot')	000 48	0 20 02	97 00 0	098 93	0 0 9 0 0	- - - 95	000 45	8 20 05	97 00 0	092 69	0 0 9 0 0	- - - 56	—	—	0.2	—	0.2	..
	Hyderabad	000 25	0 00 00	97 00 0	093 95	0 0 9 0 0	- - - 95	000 54	0 23 02	97 00 0	101 64	0 0 9 0 0	- - - 56	+ 6	- 5	1.7	+ 1.0	0.6	..
Junagadh	Veraval																		20
Afghanistan	Kabul †	000 27	8 34 02	99 03 2	037 46	0 0 9 2 -	- - - 50							—					12
	Jalalabad*	000 53	6 00 00	97 03 1	952 68	0 0 9 2 0	- - - 71							—					..
	Kandahar	000 27	7 00 00	98 02 1	973 70	0 0 9 5 0	- - - 77							—					..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 9TH MARCH, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_WD_WT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Nddff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_WD_WT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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 31 02	99 00 0	110 75	0 0 9 0 0	- - - 78	000 67	0 31 02	99 00 0	106 72	0 0 9 0 0	- - - 71	0	+ 1	1.4	- 1.4	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 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 $L_qL_qL_q$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	NhC_Lh $C_M$$C_H$	D_s v_s app	8 N_s C hshs	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

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	PrPthihiht	TiTiTdiTdiTxi etc.	55555	hrhrPrPrPr	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	010 25	026 60	000 36	250 13	855 00	205 43	700 36	085 17	509 13	609 93	301 33	889 94	301 33	889 94	200 11	049 95	555 55	349 00	225 36	678 00	175 43	456 00	519 97	464 00	539 93
Quetta	661 14	826 15	539 60	700 29	049 94	508 89	539 94	539 95	301 13	859 90	209 92	099 91	555 55	668 00	165 36	176 43	009 00	466 00	539 95	324 18	719 90	444 00	729 94	753 50	779 93	322 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 ..	26 07	24 08	20 06	25 07	29 18	29 31	35 07	..	..	..	32 09	31 07	30 07	27 15	27 26	..	37 02	26 05	27 06	27 12	28 25	29 37	..	..
Chhor ..	21 04	25 04	23 04	21 05	24 07	18 12	24 25	25 31	..	..	..	..	..	..	..	..	23 15	22 13	22 17	23 17	25 17	18 10	..	..
Chittagong ..	27 06	28 07	32 02	27 04	26 15	30 15	27 34	..	..	..	05 05	01 07	26 10	35 11	35 15	..	36 09	35 08	01 07	35 08	32 12	29 19	28 21	28 29
Cox's Bazar ..	28 05	30 04	30 06	02 10	29 13	28 17	27 31	26 31	..	..	25 07	01 10	03 09	34 06	30 17	28 17	36 13	36 10	06 09	35 13	33 13	30 16	26 20	26 58
Dacca ..	26 06	26 10	27 11	27 11	27 14	30 27	29 38	..	..	..	23 01	32 03	29 11	29 12	30 11	28 26	23 10	22 05	25 07	27 07	29 17	30 24	..	..
Dalbandin ..	..		23 06	22 08	24 09	27 22	26 37	..	..	..	..	..	20 11	23 15	22 18	26 31	..	..	25 07	26 20	26 17	25 22		..
Drosh ..	..	..	..	..	04 08	02 18	15 09	22 13	..	..	..	..	..	22 02	03 06	15 02	..	..	..		03 12	03 15	08 02	..
Fort Sandeman ..			..	35 07	23 12	24 16	23 14	..	..	..	..	..	..	17 02	32 02	25 07	..	..	..	05 03	17 02	24 15	..	..
Jacobabad ..	22 05	22 07	25 08	25 10	24 12	23 15	27 21	26 39	25 37	..	01 09	03 05	20 07	23 15	24 22	27 19	10 04	22 04	25 07	23 14	23 17	24 23	27 26	..
Jhelum ..	27 04	29 08	29 08	29 10	25 04	30 08	26 09	..	..	..	01 04	04 03	31 05	31 07	31 09	30 12	08 01	24 04	23 04	23 04	15 04	19 04	22 15	..
Jiwani ..	14 08	17 13	17 11	19 14	19 13	25 24	24 32	..	..	..	17 12	10 11	18 08	17 07	22 13	26 22	29 07	25 07	22 08	22 20	24 21	26 29	..	..
Karachi ..	26 07	26 07	28 06	27 07	27 09	28 10	26 47	25 29	28 38	27 59	28 21	29 26	29 24	26 14	25 16	24 13	28 22	29 22	27 19	27 10	29 12	..	..	..
Khanpur ..	24 14	23 13	24 15	25 18	26 18	26 21	28 28	..	..	..	26 12	24 10	24 12	23 13	23 15	..	16 18	19 08	22 13	..		..		..
Lahore ..	31 09	32 13	30 15	29 12	28 11	26 07	27 17	26 31	25 40	..	23 05	25 07	25 08	34 09	33 11	31 11	15 04	31 04	23 06	25 08	20 10	17 06	23 13	..
Multan ..	21 09	21 10	19 11	14 08	21 09	25 17	26 20	27 27	..	..	15 15	18 16	18 17	21 19	22 19	26 06	21 13	20 13	22 15	23 29	24 16	26 13		..
Peshawar ..		11 04	03 07	30 07	25 07	26 09	23 11	25 15	25 35	25 36	...	36 05	09 01	34 06	01 02	20 06	..	22 02	25 07	31 05	23 03	16 08	31 09	..
Quetta ..					28 02	24 05	..	..	..	..	..	..	No	ascent	cold	..			..		22 07	25 17		..
Sylhet ..	24 07	24 06	23 05	22 04	27 04	28 28	27 34	..	..	..	12 07	17 05	19 04	27 06	..	..	10 15	12 09	13 05	26 04	30 09	29 26	28 41	..
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 or 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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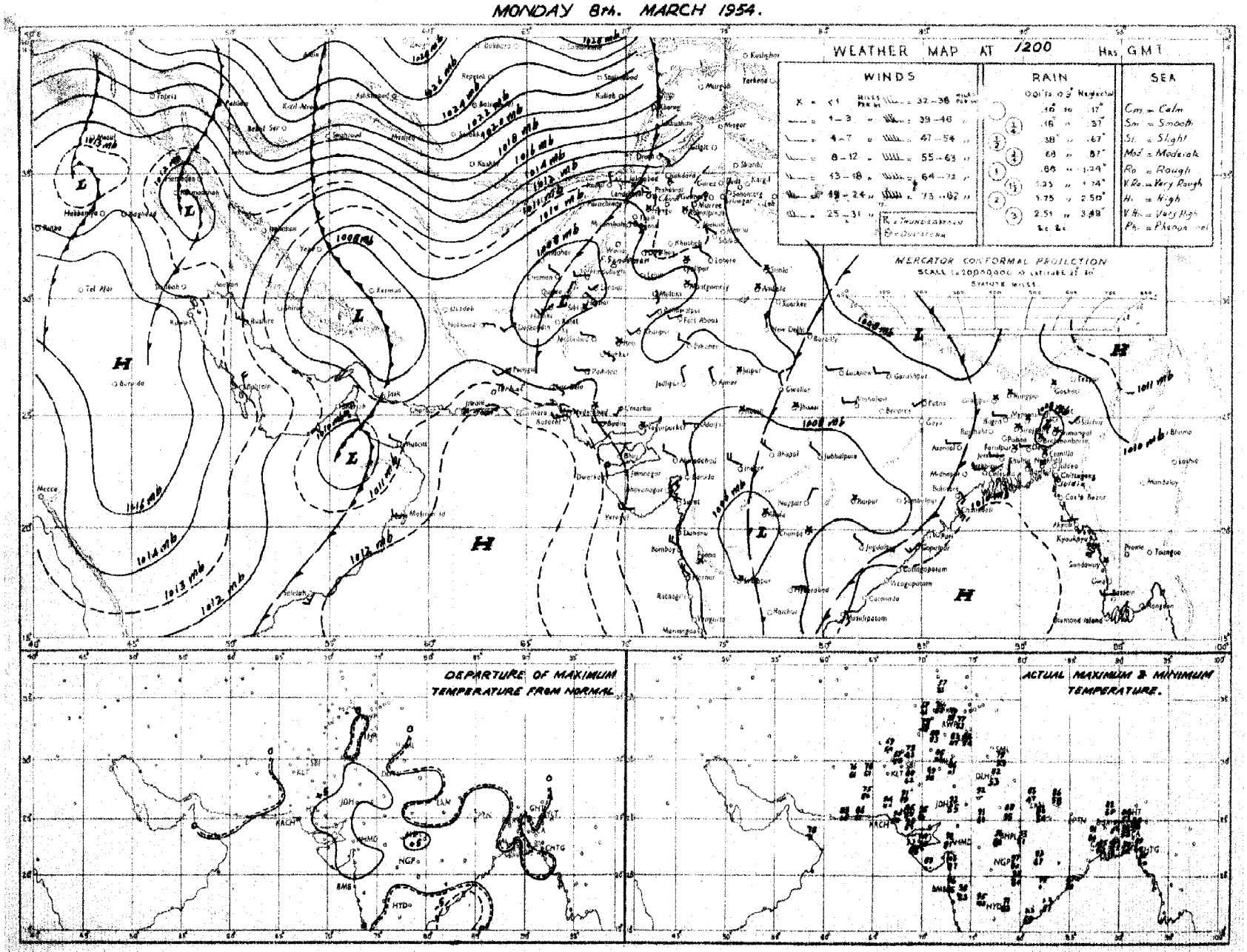
PAKISTAN DAILY WEATHER MAP

MONDAY 8TH. MARCH 1954.

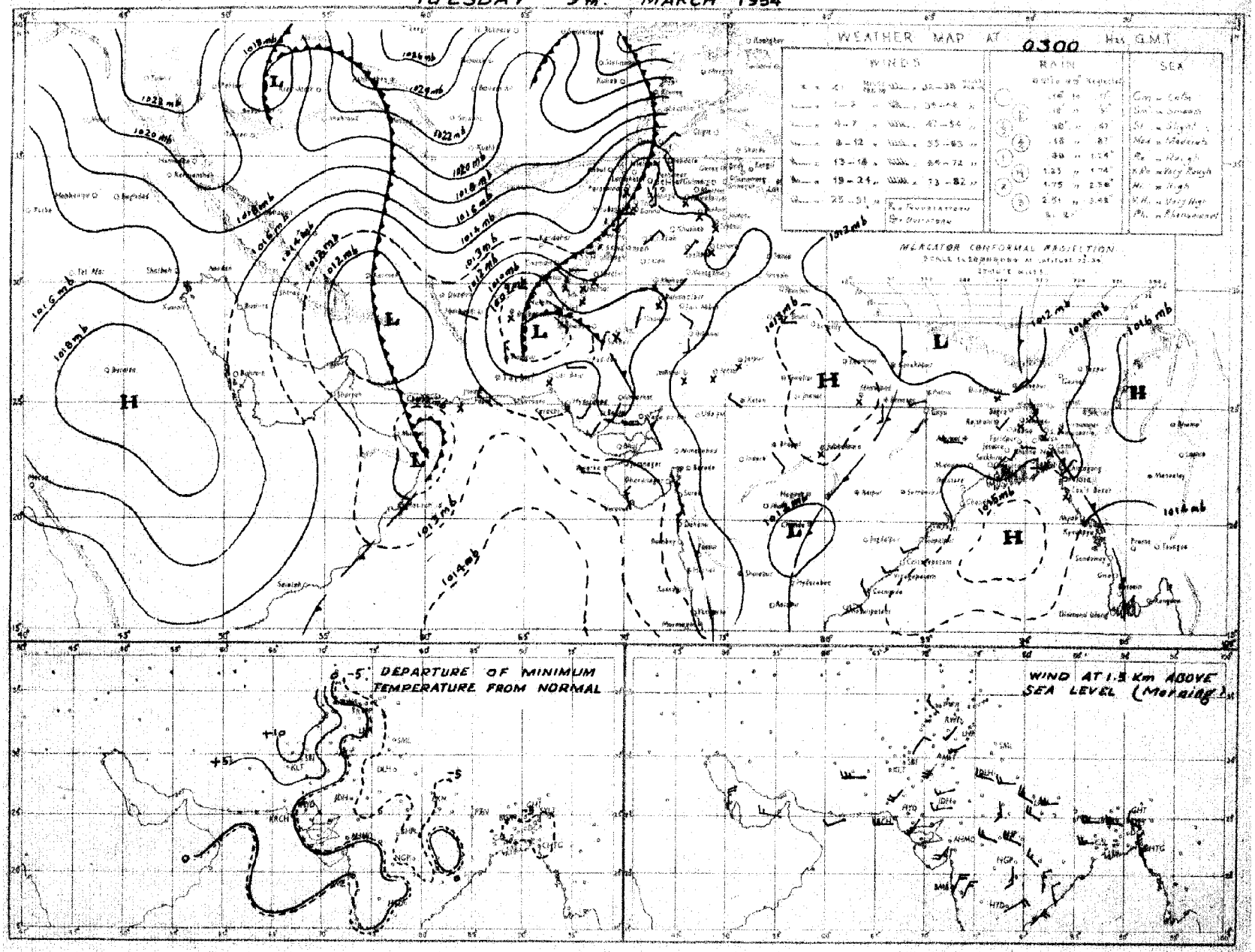


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 9th: MARCH 1954



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

N.P.W.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR WEDNESDAY, THE 10TH MARCH, 1954.

(Published by the authority of the Government of Pakistan)

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

Yesterday's complex low over the Punjab and adjoining areas moved away eastwards.

The western disturbance bordering Baluchistan now lies over the Punjab and neighbourhood. Its associated trough extends to Rajputana. The western disturbance from Oman moved to Baluchistan.

Local rain with scattered thundershowers have occurred in north Baluchistan and the North-West Frontier Province. Local light rain/drizzle has also occurred in the north Punjab. Scattered thunderstorms/showers have been reported from the Punjab and upper Sind.

Chief amounts of rainfall are:—Parachinar, Miranshah, Fort Sandeman, and Hindubagh ¼" each and Drosh, Chaman and Nushki ¼" each.

Night temperatures were 3-8°F above normal in West Pakistan outside north Baluchistan, and were 3-5°F below normal in East Pakistan.

**Forecast valid until the evening of 11th:*—Thunderstorms/showers will be fairly widespread in the upper North-West Frontier Province, Kashmir and the north Punjab and scattered in the south Punjab northeast Baluchistan and the lower North-West Frontier Province.

Karachi-11.
The 10th March, 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	NhCLh CMCH WtDHDMTxTx		At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCLh CMCH	DhDMTnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov 53 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 31 05	96 00 0	109 74	0 0 9 0 0	- - - 87	000 64	5 05 02	97 00 0	145 75	0 0 9 0 4	4 0 × 61	+ 1	- 3	0.6	- 4.8	0	140
	Chittagong	000 64	5 25 09	96 02 1	097 79	0 0 9 2 2	- - - 89	000 62	7 09 02	97 01 1	145 75	0 0 9 2 8	- - - 62	+ 3	- 3	2.8	- 2.4	1.8	108
	Noakhali	000 76	0 00 00	98 00 0	××× 80	0 0 9 0 0	- - - 88	000 61	0 00 00	98 00 4	××× 71	0 0 9 0 0	- - - 53	+ 3	- 15	3.2	- 0.6	1.5	115
	Comilla	000 76	0 00 00	96 00 0	087 89	0 0 9 0 0	- - - 92	000 63	0 00 00	97 00 0	148 72	0 0 9 0 0	- - - 68	+ 5	+ 4	3.6	- 0.5	1.9	94
	Brahmanbari	000 50	0 00 00	97 00 0	086 84	0 0 9 0 0	- - - 91	000 64	3 18 05	97 03 1	142 75	0 0 9 0 2	0 4 × 63	—	—	2.9	- 0.5	2.0	78
	Dacca	000 47	1 00 00	97 01 1	080 87	0 0 9 0 1	7 9 × 94	000 67	3 25 07	96 02 1	135 76	0 0 9 0 2	- - - 60	—	—	1.4	—	0.9	..
	Narayanganj	000 58	0 13 02	95 05 1	087 89	0 0 9 0 0	9 × × 89	000 67	3 23 03	96 01 1	142 73	0 0 9 0 8	- - - 59	+ 4	- 6	2.2	- 0.9	0.9	74
	Mymensingh	000 50	0 00 00	98 00 0	082 84	0 0 9 0 0	- - - 91	000 60	0 00 00	98 00 0	130 72	0 0 9 0 0	- - - 59	+ 6	- 3	2.9	+ 0.4	2.3	91
	Sremangal	000 63	3 00 00	96 02 1	092 81	0 0 9 0 8	- - - 90	000 61	2 00 00	96 02 1	143 75	0 0 9 0 1	- - - 54	+ 3	- 4	3.3	- 0.8	2.3	98
	Sylhet																		..
EAST PAKISTAN (Deltaic)	Khulna	000 59	2 16 02	98 03 0	093 85	0 0 9 0 4	- - - 93	000 71	2 23 02	98 02 4	139 78	0 0 9 3 0	3 × 0 64	+ 4	- 2	1.8	- 1.3	0.5	68
	Satkhira	000 68	6 23 03	97 03 1	094 86	4 4 7 6 0	- - - 92	000 72	6 23 02	97 03 1	132 77	4 4 7 6 0	- - - 67	+ 2	+ 2	2.8	- 10.0	0.9	65
	Jessore	000 63	0 70 03	97 00 0	093 88	0 0 9 0 0	- - - 93	000 73	0 20 03	97 00 0	139 74	0 0 9 0 0	- - - 62	—	—	1.7	- 1.5	0.9	65
	Faridpur	000 55	0 00 00	94 10 0	083 82	0 0 9 0 0	- - - 92	000 49	3 23 02	94 10 0	133 77	3 0 8 0 8	9 0 × 59	+ 5	- 4	3.5	0	2.1	71
	Barisal	000 55	0 00 00	96 00 0	095 88	0 0 9 0 0	- - - 91	000 68	5 05 02	97 01 1	145 77	0 0 9 3 0	- - - 67	+ 4	+ 1	0.9	- 2.8	0.3	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 52	0 00 00	96 00 0	073 81	0 0 9 0 0	- - - 93	000 61	0 27 02	97 00 0	127 76	0 0 9 0 0	- - - 59	+ 7	- 2	1.6	- 0.6	1.5	64
	Bogra	000 29	0 27 02	96 00 0	077 67	0 0 9 0 0	- - - 90	000 50	0 18 02	96 00 0	130 73	0 0 9 0 0	- - - 56	+ 3	- 5	2.1	- 0.3	2.0	69
	Dinajpur	000 44	0 00 00	96 00 0	087 87	0 0 9 0 0	- - - 93	000 43	0 00 00	96 00 0	144 78	0 0 9 0 0	- - - 53	+ 7	- 5	1.3	- 0.4	1.3	72
	Rangpur	000 ××	0 00 00	×× 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 1.1	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 48	6 05 02	96 02 0	091 75	0 0 9 0 5	- - - 77	000 50	7 13 02	96 02 5	106 63	7 2 8 0 0	9 × × 60	- 2	+ 9	3.1	+ 1.6	3.1	19
	Lahore	000 41	8 00 00	96 03 5	096 73	0 0 9 7 -	3 × 0 81	000 51	8 07 07	96 02 5	116 65	2 5 7 2 -	2 × 0 59	+ 1	+ 9	3.7	+ 0.8	2.2	12
	Sialkot	000 56	7 31 06	97 02 1	103 71	0 0 9 1 1	- - - 73	000 54	5 05 02	97 02 1	131 61	3 0 8 1 2	- - - 57	—	+ 1	7.5	+ 2.4	5.9	32
	Jhelum	000 50	4 00 00	97 01 2	095 70	0 0 9 7 0	- - - 71	000 53	8 00 00	97 02 5	135 60	3 5 8 1 -	5 × 9 55	—	—	8.2	—	7.3	..
	Rawalpindi *	000 44	3 09 02	99 01 1	970 71	0 0 9 8 0	- - - 73	000 52	8 00 00	98 02 5	974 57	8 5 7 - -	2 × × 54	+ 1	+ 7	11.1	+ 3.8	10.6	36
	Murree †	000 32	6 07 19	98 02 1	988 45	4 5 5 8 0	9 × 4 51	010 37	8 09 07	97 61 6	980 37	8 5 5 - -	4 × × ××	+ 1	×	22.0	+ 9.9	20.4	59
	Kakul	000 11	8 09 05	98 02 2	002 59	8 5 5 - -	- - - 61	000 41	8 02 02	96 50 5	018 51	7 8 2 0 0	- - - 52	—	—	—	—	—	..
	Attock																		..
	Khushab																		15
PUNJAB (South)	Montgomery	000 49	8 00 00	96 03 1	079 78	0 0 9 7 -	- - - 82	000 51	6 00 00	96 01 1	088 62	0 0 9 3 0	- - - 55	+ 1	+ 4	1.3	- 0.2	1.3	10
	Lelah																		9
	Multan	000 52	8 00 00	96 03 4	068 80	6 5 7 5 -	- - - 81	000 55	3 36 03	96 01 2	110 64	0 0 9 3 0	- - - ××	+ 1	×	1.9	+ 0.6	1.8	7
	Khanpur	000 43	7 23 02	96 01 1	067 83	0 0 9 5 8	- - - 89	006 53	7 26 02	98 01 9	116 67	0 0 9 4 0	8 × 6 61	+ 4	+ 8	1.9	+ 0.9	1.8	6
	Bahawalpur	000 52	8 05 02	97 03 2	074 78	8 0 8 4 -	- - - 85	000 51	8 00 00	97 03 2	104 61	8 0 8 4 -	- - - 58	+ 3	+ 4	1.1	+ 0.2	1.1	6
	Fort Abbas	000 17	0 13 02	96 00 0	059 75	0 0 9 0 0	- - - 77	000 44	6 25 03	96 03 0	109 66	0 0 9 4 0	- - - 47	—	—	0.1	—	0.1	8
N. W. F. P. (Upper)	Drosh *	005 41	8 00 00	95 51 5	029 47	8 7 5 - -	7 × × 52	020 41	8 00 00	93 51 5	037 42	8 7 5 - -	9 × × 43	- 3	- 12	12.3	—	8.7	18
	Chakdara *	000 48	0 34 03	98 00 0	977 61	0 0 9 0 0	- - - 64	000 47	6 20 03	98 03 2	978 53	0 0 9 4 0	- - - 51	—	—	15.8	—	11.9	..
	Cherat	000 43	7 36 12	97 80 5	025 56	7 6 8 2 0	6 × 4 59	000 38	6 24 03	97 03 1	035 51	0 0 9 4 0	- - - 48	+ 1	+ 3	18.0	+ 9.3	16.9	29
	Peshawar	000 49	7 36 05	96 02 5	121 68	4 5 7 7 0	6 × 9 69	000 46	8 00 00	95 05 1	132 58	3 5 7 2 1	- - - 54	- 4	+ 5	7.0	+ 2.3	6.6	14
	Parachinar †	018 42	8 00 00	962 0 2	979 46	8 4 6 - -	6 × × 51	049 39	8 00 00	97 03 2	973 44	8 4 6 - -	2 × × 40	- 5	- 4	9.5	—	9.1	29
	Landi Kotal *	000 41	8 27 03	97 02 6	000 57	0 0 9 9 -	3 × 0 61	000 44	8 23 02	97 03 6	009 49	0 0 9 9 -	1 × 9 46	—	—	10.0	—	9.2	—
	Miranshah *	009 52	8 31 02	98 50 6	995 60	8 6 6 - -	- - - 63	052 50	8 00 00	98 60 2	999 53	8 6 6 - -	- - - 51	—	—	4.2	- 2.9	4.0	13
	Bannu	000 44	8 13 02	98 02 2	087 72	0 0 9 6 -	- - - 75	000 48	8 27 02	98 51 2	116 59	0 0 9 6 -	- - - 59	—	—	7.0	—	6.7	11
	D.I. Khan	000 34	8 23 04	97 03 2	××× 80	0 0 9 9 -	0× 9 82	000 42	8 29 02	96 03 2	110 65	0 0 9 9 -	0 × 9 60	+ 2	+ 8	4.0	+ 2.3	3.9	10
	Wana																		11
	Hangu	×××××	4 00 00	98 02 0	- - - -	0 0 9 0 3	4 0 × —	×××××	8 00 00	98 03 0	- - - -	0 0 9 0 6	9 0 × —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 42	8 05 07	96 80 3	021 56	8 8 6 - -	- - - 67	045 43	5 00 00	96 81 2	016 47	0 0 9 2 0	9 × 0 44	- 2	0	4.3	+ 1.4	4.1	11
	Hindubagh †	000 44	7 27 03	97 15 1	967 57	7 3 5 0 0	- - - 63	056 38	0 23 03	98 00 0	987 44	0 0 9 0 0	- - - 40	—	—	8.7	—	8.3	..
	Loralai *	000 33	8 23 05	96 03 1	952 65	0 0 9 2 -	- - - 70	000 16	0 23 02	98 00 6	973 43	0 0 9 0 0	- - - 33	—	—	3.3	—	3.2	..
	Harnai (a)	000 ××	4 00 00	96 02 1	- - -	0 0 9 4 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	14
	Sibi	000 32	0 13 05	97 00 0	081 81	0 0 9 0 0	- - - 82	000 52	0 00 00	96 00 0	108 62	0 0 9 0 0	- - - 56	—	—	3.5	—	3.5	5
	Quetta †	000 36	7 20 07	97 02 2	951 59	0 0 9 4 0	- - - 61	003 42	0 00 00	97 00 6	986 48	0 0 9 0 0	9 × × 37	—	—	8.3	+ 2.5	8.1	9
	Chaman *	006 45	8 11 02	97 03 6	988 55	8 2 6 - -	9 × × 65	033 38	0 13 02	97 00 6	014 48	0 0 9 0 0	9 × × 42	0	- 2	8.5	+ 3.1	7.3	8
	Nushki *	000 43	8 20 09	96 03 1	030 68	8 2 8 - -	4 × × 69	029 36	0 07 02	96 00 0	066 52	0 0 9 0 0	0 × × 52	—	—	7.3	—	4.0	..
	Dalbandin*	000 50	5 23 10	94 07 5	972 72	5 8 7 0 0	7 × × 73	000 46	0 00 00	95 10 9	012 49	0 0 9 0 0	9 × × 47	- 3	0	4.0	+ 1.3	1.4	4
	Nokkundi *	000 13	3 32 06	99 10 1	968 78	0 0 9 2 0	1 × 0 79	000 52	0 13 02	99 00 0	017 66	0 0 9 0 0	- - - 60	—	—	1.4	—	—	2
BALUCHISTAN (South)	Kalat †	000 41	4 18 04	99 03 1	957 51	4 1 4 1 1	8 4 4 51	000 35	0 00 00	99 00 0	979 35	0 0 9 0 0	- - - 35	- 8	0	2.6	- 1.2	2.9	7
	Turbat	000 55	0 23 05	95 05 3	080 87	0 0 9 0 0	- - - 91	000 65	0 23 05	98 00 0	122 70	0 0 9 0 0	- - - 58	—	—	8.6	—	8.6	..
	Panjgur.*	000 36	8 27 07	97 03 1	976 74	0 0 9 6 0	9 × 6 75	000 53	0 05 07	97 00 0	959 57	0 0 9 0 0	- - - 52	- 2	+ 4	3.2	—	3.2	5
	Las Bela	000 48	4 13 05	96 03 2	077 89	4 7 8 0 0	- - - 93	000 44	0 00 00	97 00 0	115 67	0 0 9 0 0	- - - ××	—	—	1.1	—	1.1	8
	Ormara																		6
	Pasni	000 66	7 23 12	98 02 1	091 77	7 2 6 0 0	9 × × 83	000 63	0 27 02	96 00 1	108 67	0 0 9 0 0	- - - 65	+ 1	+ 4	2.7	- 1.7	2.7	6
	Jiwani	000 67	2 25 11	96 01 1	090 79	2 5 6 0 0	- - - 79	000 65	6 29 10	96 03 0	114 71	6 0 6 5 0	- - - 67	—	—	5.4	—	4.3	4
SIND (Upper)	Rohri	000 78	0 27 02	96 00 0	074 85	0 0 9 0 0	- - - 90	000 53	0 18 02	96 00 0	116 60	0 0 9 0 0	- - - 54	—	—	0.7	—	0.7	..
	Jacobabad	000 37	7 31 14	97 03 5	079 80	0 0 9 7 0	3 × 9 80	000 52	3 27 03	98 01 2	113 63	0 0 9 3 0	- - - 60	- 6	+ 3	1.7	+ 0.8	1.7	4
	Sukkur	000 55	6 00 00	96 02 1	073 79	0 0 9 5 0	8 × 6 84	000 49	2 11 03	96 01 1	104 67	0 0 9 0 3	9 0 × 61	—	—	1.2	—	1.2	4
	Padidam	000 50	5 02 03	97 03 1	071 87	5 5 7 0 0	- - - 88	000 49	3 34 02	97 03 1	112 57	3 5 7 0 0	- - - 55	—	—	0.7	—	0.7	..
SIND (Lower)	Karachi (Manora)	000 62	4 27 09	99 01 1	093 78	0 0 9 4 0	- - - 80	000 72	6 27 05	96 02 2	109 75	6 6 4 0 0	- - - 72	- 1	+ 5	2.9	+ 1.7	2.0	8
	Karachi (A.P.)	000 45	4 27 10	96 03 1	089 83	4 1 6 0 0	- - - 87	000 66	6 27 02	96 02 1	110 73	4 6 5 0 1	- - - 65	—	—	2.2	—	2.2	..
	Badin	000 44	0 22 09	98 00 0	081 90	0 0 9 0 0	- - - 97	000 65	0 23 03	98 00 0	106 69	0 0 9 0 0	- - - 65	+ 7	+ 5	0.3	- 0.6	0.3	9
	Nagar Parkar	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 29 09	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 50	0 25 09	97 00 0	085 94	0 0 9 0 0	- - - 96	000 65	0 23 03	97 00 0	094 69	0 0 9 0 0	- - - 69	—	—	0.2	—	0.2	..
	Hyderabad	000 40	3 23 02	97 02 1	××× 93	0 0 9 0 1	- - - 95	000 64	0 31 02	97 00 0	106 72	0 0 9 0 0	- - - 64	+ 6	+ 3	1.7	+ 1.0	0.6	..
Jungbarth	Veraval																		20
Afghanistan	Kabul †	000 39	8 00 00	93 61 6	016 42	8 7 1 - -	5 × × 44	009 35	8 00 00	93 44 6	006 36	8 7 1 - -	- - - 35	—	—	15.4	—	14.5	14
	Jalalabad*	003 53	8 36 20	96 03 5	956 61	8 5 6 - -	3 × × 65	000 45	8 00 00	96 50 2	956 55	8 5 6 - -	- - - 52	—	—	3.6	—	3.5	..
	Kandahar							009 45	8 00 00	97 60 6	978 52	0 0 9 2 0	3 × 0 44	—	—	1.9	—	1.3	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 10TH MARCH, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_1D_1T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	Nh C_Lh C_M C_H	$W_1D_1D_1T_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	2 31 02	99 00 0	103 75	0 0 9 0 1	0 7 × 75	000 63	3 31 05	99 01 1	126 73	0 0 9 0 2	0 7 × 71	− 3	+ 1	1.4	− 1.4	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 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	TQ $L_qL_qL_L$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	NhC_Lh C_MC_H	D_s v_s app	8 N_s C hshs	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										
Areane ..	33 198	581 12	0 21 10	98 00 0	120 84	00 9 00	1 5 815	..	0 06 ××	1 20 21
Salatega ..	33 223	647 12	0 22 09	98 01 0	109 77	00 9 00	3 6 622	..	0 52 72	1 26 21
Areane ..	33 212	595 18	0 21 10	98 00 0	129 79	00 9 00	1 5 303	..	0 00 ××	1 21 21
Salatega ..	33 217	660 18	0 22 09	98 01 0	126 75	00 9 00	3 6 302	..	0 51 70	1 30 21

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	55555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10
Karachi	780 15	007 23	194 60	000 28	231 84	854 90	170 84	700 25	090 11
Quetta	661 14	023 13	033 60	703 05	035 12	508 59	699 90	555 55	648 00

STATION TEMP	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Karachi	509 07	579 92	301 32	919 92	200 08	99 92	555 55	339 00	210 75	668 00	140 34	446 00	515 53	464 00	709 94	783 50	799 93
Quetta	120 40	086 67	009 90	736 40	559 90	465 85	599 95	745 24	669 96	244 00	789 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 ..	26 10	25 12	25 13	25 16	26 10	..	..	..	..	..	..	..	..	..	..	..	23 05	23 07	24 07	27 16	27 24	27 28	-	..
Chhor ..	24 08	25 10	26 19	26 16	25 19	24 27	..	..	..	..	..	..	..	..	—	..	27 23	29 19	31 19	28 17	27 21	27 35	..	..
Chittagong ..	27 08	31 08	36 06	36 07	32 16	30 19	28 23	28 31	..	..	..	..	..	..	..	..	35 05	28 05	29 02	35 06	33 11	31 18	26 34	..
Cox's Bazar ..	31 06	34 06	36 07	36 13	29 10	29 17	27 19	27 29	..	..	30 09	30 07	35 04	30 04	28 15	28 17	31 02	35 07	01 07	36 07	31 15	28 26	28 37	..
Dacca ..	23 09	26 06	27 07	29 09	29 19	28 25	..	..	..	..	24 17	25 17	28 11	29 12	30 18	..	25 18	25 17	25 15	23 10	29 18	..	..	..
Dalbandin ..	..	..	21 09	23 10	25 22	25 35	..	..	..	..	..	..	07 10	01 12	34 13	27 12	..	..	07 07	04 12	36 14	29 18	26 34	..
Drosh	..	..	..	No	ascent	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	35 02	35 02	12 13	23 25	..	..	..	..	..	No	scent	..	..	..	..	..	36 01	31 05	32 07	..	..
Jacobabad ..	03 01	22 06	24 10	25 11	25 22	26 29	..	..	..	..	01 12	01 18	36 16	31 14	23 20	23 20	20 05	23 53	31 07	29 11	27 12	26 14	..	..
Jhelum ..	36 06	36 11	34 15	31 08	19 07	18 18	..	..	..	..	25 07	20 07	21 09	17 06	19 14	..	30 10	05 04	07 03	08 05	17 9	..	..	..
Jiwani ..	21 09	23 05	..	..	..	..	..	..	..	..	24 16	27 21	27 22	26 38	27 41	..	27 13	26 16	27 13	29 23	27 31	..	..	..
Karachi ..	26 22	28 20	28 19	27 11	27 10	25 23	..	..	..	..	27 15	27 20	27 24	28 28	..	..	30 12	30 19	28 23	29 31	28 39	..	..	..
Khanpur ..	16 02	11 04	19 05	21 16	20 20	20 25	21 35	23 26	..	..	..	..	No	ascent	..	..	03 18	03 25	03 25	..	71 17	27 27	..	..
Lahore ..	..	..	..	..	..	..	..	..	..	..	25 03	25 06	24 08	21 04	..	..	07 14	07 17	07 13	10 13	17 13	19 29	..	..
Multan ..	..	..	..	..	..	..	..	..	..	..	34 12	33 12	32 09	21 06	22 09	25 17	35 03	33 12	33 12	26 10	×× ××	26 18	..	..
Peshawar ..	..	01 09	02 07	04 06	07 06	..	..	..	..	..	..	33 15	33 15	36 05	34 09	15 19	..	09 03	23 03	35 06	07 06	16 06	11 17	..
Quetta ..					26 07	23 20	..	..	..	..	..	..	No	ascent			..	..	..	..	30 04	30 13	31 29	..
Sylhet ..	25 08	25 09	23 08	24 09	26 15	29 32	..	..	..	..	21 04	25 09	24 17	24 24	..	..	14 05	26 05	25 14	24 15	27 21	28 34	25 39	..
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 or 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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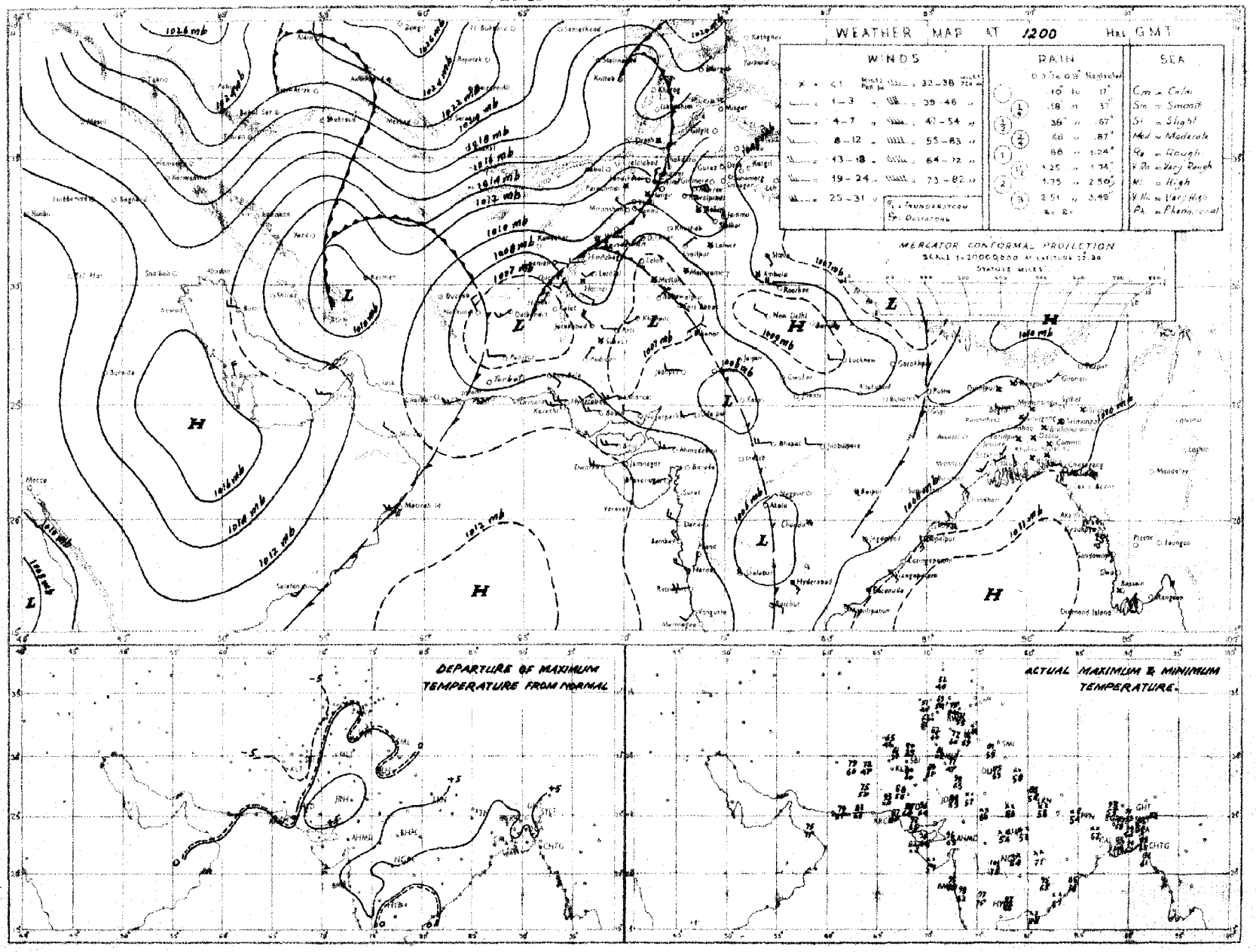
PAKISTAN DAILY WEATHER MAP

TUESDAY 9TH. MARCH 1954.

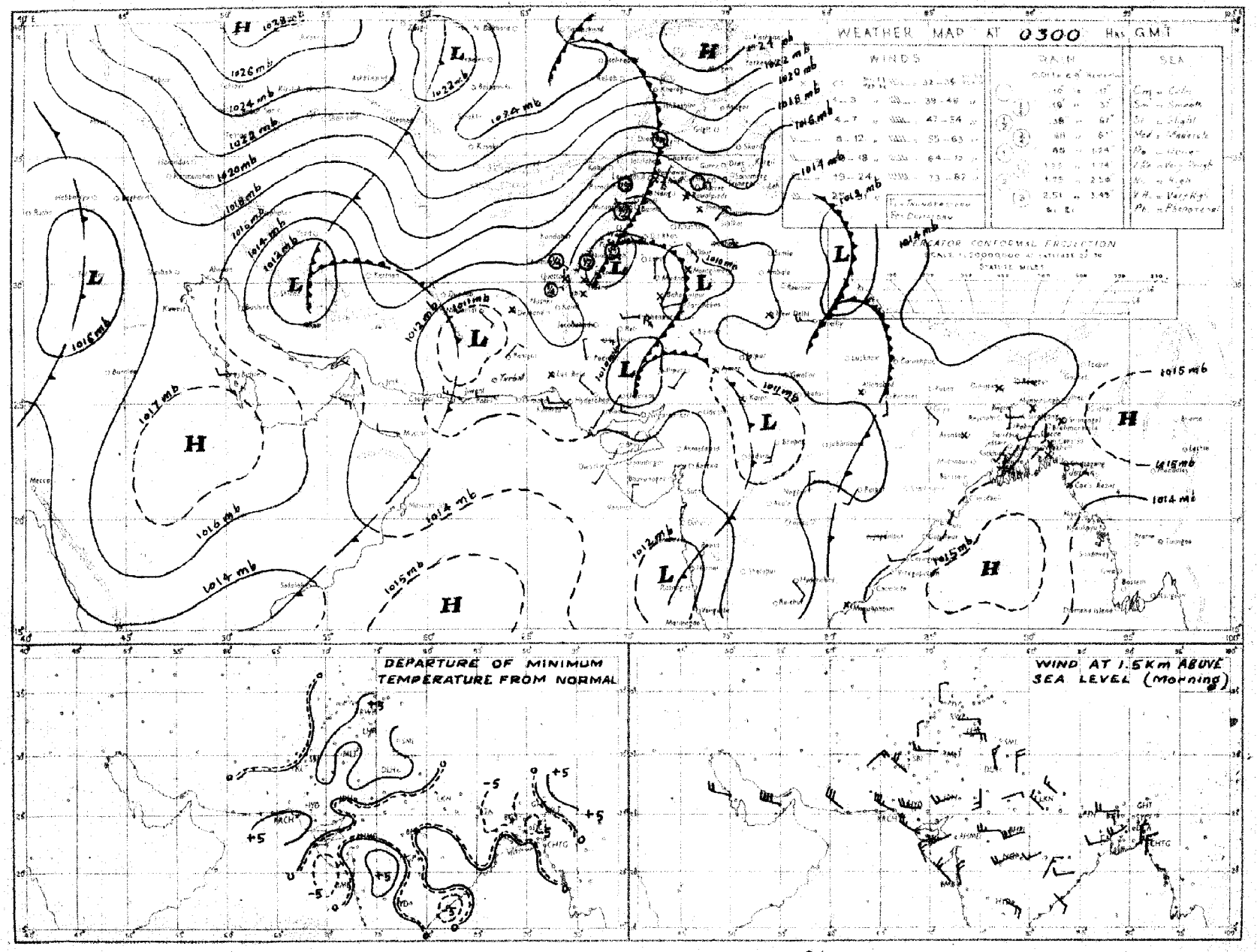


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 10th MARCH 1954



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

N.P.W.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR THURSDAY, THE 11TH MARCH, 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 slightly eastwards.

The western disturbance over Baluchistan has become unimportant.

A fresh western disturbance lies over south Iraq.

Rain/thundershowers have been fairly widespread in the North-West Frontier Province and the north Punjab. Scattered light rain has also been reported from Baluchistan.

Chief amounts of rainfall are:—Murree 1½", Miranshah and Kakul ½" each; Sialkot, Drosh, Chakdara, Parachinar and Landikotal ¼" each.

Night temperatures were 2-4°F above normal in Sind.

Forecast valid until the evening of 12th:—Fairly widespread thunderstorm/showers will occur in the sub-montane districts of the north Punjab, the upper North-West Frontier Province and Kashmir and scattered in the plains of the north Punjab.

Karachi-11.
The ~~11th~~ 10 March, 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	$W_1D_HD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_Lh C_MC_H	$D_HD_MT_nT_n$	Departure from Normal of T_XT_X	T_nT_n	Rainfall: Since 1st Nov. 53 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 09 02	97 01 4	139 71	0 0 9 0 0	- - - 63		- 3	0.6	- 4.8	0	140
	Chittagong	000 71	2 25 05	96 01 1	088 80	0 0 9 0 1	- - - 89	000 69	0 07 02	97 00 1	134 77	0 0 9 0 0	- - - 65	+ 3	- 1	2.8	- 2.5	1.8	108
	Noakhali	000 70	0 00 00	98 00 4	xxx 80	0 0 9 0 0	- - - 89	000 61	0 00 00	98 00 4	xxx 71	0 0 9 0 0	- - - 53	+ 4	- 17	3.2	- 0.7	1.5	115
	Comilla	000 54	0 00 00	96 00 0	077 80	0 0 9 0 0	- - - 92	000 61	0 18 02	97 00 0	137 72	0 0 9 0 0	- - - 69	+ 5	+ 3	3.6	- 0.5	1.9	94
	Brahmanbari	000 58	0 00 00	97 00 1	080 86	0 0 9 0 0	- - - 91	000 63	0 18 02	97 00 0	130 76	0 0 9 0 0	- - - 64	—	—	2.9	- 0.6	2.0	78
	Dacca	000 56	0 23 05	96 00 1	079 87	0 0 9 0 0	- - - 94	000 69	1 23 07	96 03 1	119 74	1 5 3 0 0	- - - 63	—	—	1.4	—	0.9	74
	Narayanganj	000 59	0 18 02	95 05 1	082 85	0 0 9 0 0	9 × × 94	000 69	0 23 03	95 05 4	126 77	0 0 9 0 0	6 × × 66	+ 7	- 1	2.2	- 1.0	0.9	91
	Mymensingh	000 59	0 00 00	98 00 0	079 84	0 0 9 0 0	- - - 92	000 64	0 09 02	98 00 1	127 74	0 0 9 0 0	- - - 62	+ 7	- 2	2.9	+ 0.3	2.3	98
	Srimangal	000 64	0 00 00	96 00 1	087 81	0 0 9 0 0	- - - 90	000 61	0 13 02	96 00 0	133 76	0 0 9 0 0	- - - 57	+ 3	- 3	3.3	- 0.9	2.3	..
	Sylhet																		..
(Dacca)	Khulna	000 63	0 20 02	98 00 0	084 86	0 0 9 0 0	- - - 95	000 72	0 23 02	98 00 0	132 78	0 0 9 0 0	- - - 68	+ 6	+ 1	1.8	- 1.3	0.5	68
	Satkhira	000 71	0 13 02	98 00 0	078 86	0 0 9 0 0	- - - 93	000 73	0 31 02	98 00 0	117 76	0 0 9 0 0	- - - 69	+ 3	+ 1	2.8	- 1.0	0.9	65
	Jessore	000 66	0 23 03	97 00 0	076 89	0 0 9 0 0	- - - 96	000 71	0 20 05	97 00 0	119 77	0 0 9 0 0	- - - 70	—	—	1.7	- 1.6	0.9	71
	Faridpur	000 61	0 00 00	94 10 0	082 90	0 0 9 0 0	- - - 95	000 67	0 23 02	94 10 0	118 80	0 0 9 0 0	- - - 65	+ 3	0	3.5	- 0.1	2.1	81
	Barisal	000 54	0 18 02	96 00 0	084 88	0 0 9 0 0	- - - 94	000 71	0 13 02	97 00 0	128 82	0 0 9 0 0	- - - 69	+ 6	+ 1	0.9	- 2.8	0.3	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 57	0 27 02	96 00 0	068 84	0 0 9 0 0	- - - 95	000 69	0 18 02	97 00 0	117 74	0 0 9 0 0	- - - 64	+ 9	+ 1	1.6	- 0.6	1.5	64
	Bogra	000 28	0 27 02	97 00 0	070 89	0 0 9 0 0	- - - 95	000 65	0 23 05	97 00 0	116 76	0 0 9 0 0	- - - 59	+ 8	- 3	2.1	- 0.3	2.0	69
	Dinajpur	000 39	0 00 00	96 00 0	095 87	0 0 9 0 0	- - - 94	000 48	0 00 00	96 03 0	127 76	0 0 9 0 0	- - - 56	+ 8	- 3	1.3	- 0.4	1.3	72
	Rangpur	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 1.1	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 57	3 34 05	96 01 0	075 77	0 0 9 3 0	0 × 2 80	000 51	3 05 04	96 01 0	119 57	0 0 9 3 0	0 × 2 52	+ 1	- 1	3.1	+ 1.5	3.7	19
	Lahore	000 47	3 13 07	96 03 1	074 80	0 0 9 4 0	9 × 5 84	000 53	6 13 05	96 03 1	115 59	1 9 7 5 0	- - - 55	+ 2	+ 3	3.7	+ 0.8	2.2	12
	Sialkot	000 33	7 05 05	97 17 9	109 67	5 2 6 4 0	- - - 69	030 49	3 09 05	98 02 9	116 64	3 4 6 0 1	- - - 57	- 8	+ 3	7.8	+ 2.6	6.2	32
	Jhelum	007 51	5 09 02	98 20 9	098 65	3 3 6 3 0	7 × 9 66	008 51	8 31 03	96 17 9	139 54	8 9 5 - -	9 × × 50	—	—	8.2	—	8.3	..
	Rawalpindi *	009 51	6 05 02	99 03 6	959 62	4 8 7 8 0	7 × 0 71	009 45	4 05 02	99 02 1	962 53	0 0 9 2 4	- - - 51	- 1	+ 2	11.2	+ 3.7	10.7	36
	Murree †	042 37	8 11 21	96 61 6	968 37	8 9 3 - -	8 × × 39	138 36	8 11 14	96 03 9	969 36	8 9 3 - -	9 × × 33	- 11	- 4	23.4	+ 11.1	21.8	59
	Kakul	032 45	8 36 05	94 63 6	016 47	8 7 2 5 -	8 × 0 51	032 40	8 31 05	96 03 5	015 44	8 7 2 - -	- - - 43	—	—	—	—	—	..
	Azcock																		..
	Khushab																		15
(South)	Montgomery	000 51	0 00 00	97 00 0	074 78	0 0 9 0 0	- - - 82	000 52	0 31 02	96 00 0	102 58	0 0 9 0 0	- - - 52	+ 1	- 2	1.3	- 0.2	1.3	10
	Lethi																		..
	Multan	000 53	0 31 02	96 00 1	082 79	0 0 9 0 0	- - - 80							0					7
	Khanpur	000 47	1 00 00	96 01 1	079 86	0 0 9 3 0	- - - 87	000 53	0 34 02	96 00 0	129 60	0 0 9 0 0	- - - 55	+ 2	+ 1	1.9	+ 0.9	1.8	6
	Bahawalpur	000 47	2 02 02	97 02 1	086 80	2 0 8 4 0	- - - 84	000 52	2 00 00	97 03 1	120 57	0 0 9 0 0	- - - 56	+ 2	+ 1	1.1	+ 0.2	1.1	8
	Fort Abbas	000 45	0 31 02	96 00 0	080 82	0 0 9 0 0	- - - 84							—					..
N. W. F. P. (Upper)	Drosh *	010 42	8 00 03	93 51 5	992 48	8 7 5 - -	9 × × 49	028 41	8 00 00	93 51 5	013 43	8 7 6 - -	9 × × 41	—	+ 2	12.5	—	9.0	18
	Chakdara *	023 47	8 13 03	98 20 5	971 54	8 5 7 4 -	5 × 4 57	033 49	8 07 03	98 03 5	979 51	7 5 7 4 -	5 × 4 49	—	—	16.8	—	12.0	..
	Cherat	010 47	8 16 05	93 53 5	029 47	8 7 5 - -	7 × × 52	016 43	1 36 03	98 03 5	034 45	1 4 8 0 0	9 × × 42	- 6	- 4	18.2	+ 9.1	17.2	29
	Peshawar	000 53	8 05 09	94 51 6	133 59	6 8 6 2 -	6 × 0 64	014 53	5 00 00	96 01 6	142 55	4 5 3 7 0	- - - 52	- 9	+ 1	7.1	+ 2.4	6.7	14
	Parachinar †	019 39	8 00 00	94 51 2	961 42	8 4 5 - -	9 × × 45	036 38	7 00 00	97 03 2	959 40	7 2 6 0 0	2 × × 38	- 11	+ 1	9.9	—	9.4	29
	Landi Kotal *	022 45	8 05 02	94 50 6	090 50	0 0 9 9 -	3 × 9 52	027 44	8 00 00	96 02 6	959 46	0 0 9 9 -	2 × 9 45	—	—	10.0	—	—	—
	Miranshah *	040 51	8 00 00	98 02 6	993 56	8 6 6 - -	- - - 56	040 46	4 00 00	99 02 1	995 48	0 0 9 2 0	- - - 44	—	—	4.1	- 0.5	3.9	13
	Bannu	004 50	0 31 04	99 00 5	110 64	0 0 9 0 0	0 × × 65	064 49	0 27 02	99 00 0	130 52	0 0 9 0 0	- - - 45	—	—	7.0	—	6.7	11
(Lower)	D.I. Khan	000 50	0 31 04	97 00 0	106 72	0 0 9 0 0	- - - 72	000 50	0 00 00	96 00 0	130 55	0 0 9 0 0	- - - 51	- 8	- 3	4.0	+ 2.2	3.9	10
	Wana																		11
	Hangu							×××××	8 00 00	98 02 0	— —	0 0 9 0 5	9 0 × —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 38	4 05 03	97 01 2	965 56	0 0 9 6 0	- - - 61	000 21	3 23 03	97 01 2	034 50	0 0 9 2 0	- - - 43	- 8	0	4.3	+ 1.3	4.1	11
	Hindubagh †	000 41	5 23 05	98 01 1	986 51	5 2 6 0 0	- - - 58	000 33	0 23 05	98 00 0	001 40	0 0 9 0 7	- - - 37	—	—	8.7	—	8.3	..
	Loralai *	000 29	6 23 05	96 02 1	966 63	6 2 5 0 0	- - - 66	000 23	0 23 05	98 00 0	009 47	0 0 9 0 7	- - - 39	—	—	3.3	—	3.2	..
	Harnai (a)	000 ××	3 27 05	96 03 0	- - -	3 4 7 4 0	- - - —	000 ××	0 27 02	96 00 3	— —	0 0 9 0 0	- - - —	—	—	7.5	+ 3.7	7.5	14
	Sibi	000 37	0 09 05	97 00 0	976 83	0 0 9 0 0	- - - 84	000 34	0 00 00	96 00 0	132 69	0 0 9 0 0	- - - 61	—	—	3.5	—	3.5	5
	Quetta †	000 32	7 34 05	98 02 2	974 55	0 0 9 7 1	- - - 59	001 30	0 00 00	98 00 0	011 47	0 0 9 0 0	9 × × 37	—	—	8.3	+ 2.5	8.1	9
	Chaman *	006 45	8 20 03	97 03 1	013 57	8 2 6 - -	8 × × 60	000 37	0 13 03	97 00 0	045 46	0 0 9 0 0	- - - 41	- 5	- 4	8.5	+ 3.0	8.1	8
	Nushki *	000 42	6 25 05	96 03 1	053 69	0 0 9 5 0	5 × 7 69	000 35	0 20 02	96 00 0	106 51	0 0 9 0 0	- - - 52	—	—	7.1	—	7.1	..
	Dalbandin*	006 55	7 36 07	96 63 6	995 60	2 1 7 2 0	1 × 0 73	006 43	1 36 01	97 01 6	041 49	0 0 9 0 1	9 0 × 44	- 3	- 1	4.1	+ 1.1	4.0	4
	Nokkundi *	000 48	0 13 02	99 00 0	999 75	0 0 9 0 0	- - - 78	000 53	0 18 02	99 00 0	033 58	0 0 9 0 0	- - - 50	—	—	1.4	—	1.4	7
(South)	Kalat †	000 30	4 31 04	99 01 1	990 52	4 1 5 2 1	3 4 4 54	000 37	0 00 00	99 00 0	996 37	0 0 9 0 0	- - - 33	- 5	- 3	2.9	- 1.2	2.9	..
	Turbat	000 49	0 00 00	98 00 0	966 91	0 0 9 0 0	- - - 93	000 44	0 13 05	98 00 0	124 73	0 0 9 0 0	- - - 65	—	—	8.6	—	8.6	..
	Panjgur *	000 35	0 36 05	97 00 0	987 72	0 0 9 0 0	- - - 74	000 48	0 05 03	97 00 0	005 59	0 0 9 0 0	- - - 49	- 3	+ 1	3.2	—	3.2	3
	Las Bela	000 64	0 13 07	95 09 3	058 89	0 0 9 0 0	- - - 91	005 63	0 00 00	97 00 6	134 67	0 0 9 0 0	8 × ×××	—	—	1.1	—	1.1	3
	Ormara																		6
	Pasni	000 63	0 23 12	98 00 0	081 77	0 0 9 0 0	- - - 82	000 61	0 31 03	96 00 0	174 66	0 0 9 0 0	- - - 63	0	+ 3	2.7	- 1.7	2.7	6
	Jiwani	000 68	1 25 16	96 01 1	093 77	×××××	- - - 79	000 61	2 34 03	96 03 1	130 67	0 0 9 1 1	- - - 65	—	—	5.4	—	4.3	4
SIND (Upper)	Reti																		..
	Jacobabad	000 62	0 00 00	96 00 0	082 83	0 0 9 0 0	- - - 91	000 54	0 23 02	96 00 0	130 71	0 0 9 0 0	- - - 57	—	—	0.7	—	0.7	..
	Sukkur	000 51	1 00 00	97 03 1	076 87	1 5 7 0 0	- - - 88	000 45	0 13 03	97 00 1	138 67	0 0 9 0 0	- - - 61	+ 2	+ 2	1.7	+ 0.8	1.7	4
	Padidan	000 53	0 00 00	96 00 1	080 83	0 0 9 0 0	8 × × 86	000 51	4 13 05	95 05 1	134 66	0 0 9 C 4	3 5 × 62	—	—	1.2	—	1.2	4
								000 53	3 05 02	97 03 1	128 63	3 5 7 0 0	- - - 57	—	—	0.7	—	0.7	..
(Lower)	Karachi (Mauripur)	000 74	5 25 09	98 02 2	089 78	5 6 4 0 0	- - - 80	000 68	6 00 00	96 02 2	124 73	0 0 9 0 4	0 7 × 71	- 1	+ 3	2.9	+ 1.7	2.0	8
	Karachi (A.P.)	000 67	7 23 07	96 03 1	087 79	7 5 6 0 1	- - - 84	000 63	2 00 00	97 02 1	130 67	0 0 9 0 1	- - - 66	-	—	2.2	—	2.2	..
	Badin	000 57	0 37 10	98 00 0	076 91	0 0 9 0 0	- - - 95	000 64	0 27 02	98 00 0	115 69	0 0 9 0 0	- - - 66	+ 5	+ 4	0 3	- 0.6	0.3	9
	Nagar Parkar	000 ××	3 34 09	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 31 05	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (*Umarkot*)	000 54	0 29 03	97 00 0	071 91	0 0 9 0 0	- - - 93	000 65	0 00 00	97 00 0	100 67	0 0 9 0 0	- - - 63	—	—	0.2	—	0.2	..
	Hyderabad	000 56	6 27 03	97 02 1	069 90	2 1 5 1 1	- - - 92	000 61	0 36 05	97 00 0	117 69	0 0 9 0 0	- - - 66	+ 3	+ 3	1.7	+ 1.0	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad*	000 53	8 05 02	96 02 5	942 60	8 5 6 - -	8 × × 63							—					..
	Kandahar																		..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 11TH MARCH, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N ddff	VV ww W	PPP TT	N_hC_Lh C_mC_m	$W_1D_wD_wT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR TdTd	Ndd ff	VV ww W	PPP TT	N_hC_Lh C_mC_m	$W_1D_wD_wT_nT_n$	Departure from Normal °C Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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 62	3 31 09	99 03 1	114 75	0 0 9 0 2	0 7 × 75	000 49	1 29 05	99 01 1	141 73	0 0 9 0 1	0 6 × 72	− 3	+ 1	1.4	− 1.3	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 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 Force, 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_hC_Lh C_mC_m	D_sv_sspp	8 N_sC hshs	0 $T_xT_xT_dT_d$	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Arsana ..	43 237	599 06	7 30 20	98 82 2	143 52	70 8 17	7 5 305	..	0 51 ××	1 29 21
Victoria ..	43 214	611 06	0 34 07	99 00 0	169 —	00 9 00	1 6 100	..	0 01 —	1 34 x1
Exaministers ..	43 212	618 12	4 23 06	98 03 0	115 82	24 5 01	1 6 610	..	..	..
Nicania ..	43 207	684 12	0 27 03	99 00 0	110 79	08 9 00	..	..	..	..

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	PtPthhhht	$T_1T_1T_dT_dT_{x1}$ etc.	55555	$h_1h_1P_1P_1$	$T_1T_1T_dT_dT_{x1}$ 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 14 007 24 192 60	000 28 242 12	854 87 131 24	700 18 075 21	509 00 599 91	301 18 919 90	200 84 979 95	555 55 339 00 181 32	658 00 110 44	677 69 115 05	436 00 019 95	434 00 729 99
Quetta	661 14 826 08 041 60	700 11 019 90	508 66 699 96	200 55 899 96	555 55 658 00	090 48 827 50	040 21 046 87	009 90 716 00 589 96	595 55 639 90	174 40 749 95	404 00 809 55	713 50 959 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 ..	26 06	26 09	27 12	26 15	27 17	28 86	..	..	..	..	19 06	23 04	26 08	27 22	27 29	..	27 11	28 09	24 12	24 21	24 26	29 38	..	..
Chhor ..	26 13	27 17	22 13	29 08	28 15	27 29	..	..	..	..	..	..	—	..	..	..	26 06	05 09	01 06	02 18	26 12	24 08	..	..
Chittagong ..	..	..	..	..	..	..	..	..	..	..	23 08	24 09	26 11	27 16	..	..	01 05	31 05	21 07	27 09	29 14	32 33	29 19	27 27
Cox's Bazar ..	33 03	33 06	03 09	35 13	34 06	29 17	26 27	..	..	..	36 03	36 07	01 08	36 05	33 16	29 36	30 04	31 03	28 04	33 09	33 29	32 18	27 15	26 23
Dacca ..	22 12	22 15	23 19	25 17	27 13	29 27	..	..	..	..	25 15	27 11	29 11	34 13			25 17	25 23	25 17	25 18	26 19	26 27	..	..
Dalbandin ..	..		06 04	04 10	01 06	..	..	..	..	..	..	..	08 07	34 06	32 17	30 23		..	06 06	22 15	33 23	30 24		..
Drosh ..	..	..	..	No	ascent	..	..	..	..	..	..	..	No	ascent			No	ascent	..		..	..		..
Fort Sandeman ..	..	..	..	31 05	27 05	26 15					..	..		22 08	27 08	25 20	..	..	..	25 07	27 15	29 22	29 38	..
Jacobabad ..	27 02	30 06	29 07	28 08	27 09	24 10	26 24	27 56	26 57	27 67	35 23	32 15	32 10	35 08	29 08	..	09 06	35 13	32 19	31 21	29 19	28 15	28 31	..
Jhelum ..	03 12	07 21	08 24	11 22	..	..	..	..	..	..	31 08	34 08	13 10	14 17	16 11	..	29 04	12 09	13 25	15 21	18 13		..	..
Jiwani ..	27 10	31 06	31 06	30 18	30 23	27 32	..	..	..	..	28 18	28 25	28 16	33 10	32 12	33 08	04 15	10 25	08 10	33 15	26 10	26 10	29 56	..
Karachi ..	23 12	28 11	28 14	28 23	27 22		..	..	..	..	30 15	30 15	29 15	30 12	31 09	27 21	36 06	02 13	03 15	01 14	30 12	31 19	..	..
Khanpur ..	33 06	34 05	32 04	30 13	26 08						03 15	03 11	02 07	32 07	28 06	28 12	06 11	08 11	08 04	33 09	29 12	30 17	26 19	..
Lahore ..	15 13	16 20	18 25	18 30	19 29	21 20	21 25	22 31	24 51	23 65	15 08	17 15	19 12	20 14	23 16	23 23	08 08	11 01	11 02	21 06	18 05	20 07	..	..
Multan ..	34 09	34 08	34 08	32 12	28 22	28 24	26 32	..	..	..	04 15	01 12	34 10	29 09	26 15	28 26	02 12	35 08	27 09	28 10	27 09	25 23	..	..
Peshawar ..		04 01	06 01	20 03	..			..	..	..	—	11 05	13 04	16 10	19 09	..	..	20 03	34 06	32 05			..	..
Quetta ..	..				30 14	29 17	30 49	..		..	..	..	No	ascent		..					29 17	29 24	..	..
Sylhet ..	14 03	17 03	23 06	25 20	27 24	23 37	..	..	..	..	23 04	24 10	24 24	24 30	..	..	17 07	24 05	26 12	24 26	25 36	29 41	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG $Cddv_rv_r$)

Lahore 64009 423××

*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 or 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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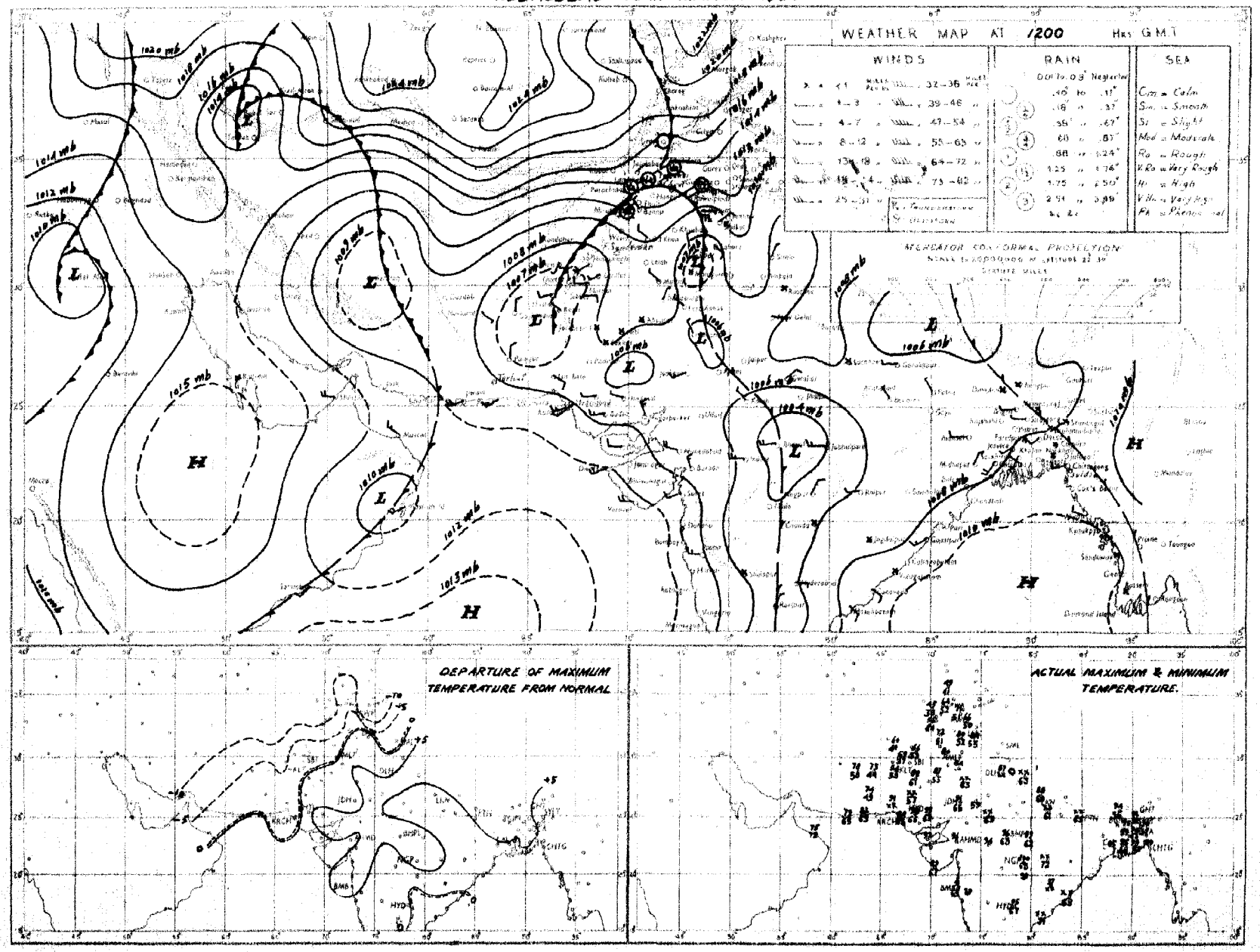
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 10th. MARCH 1954.

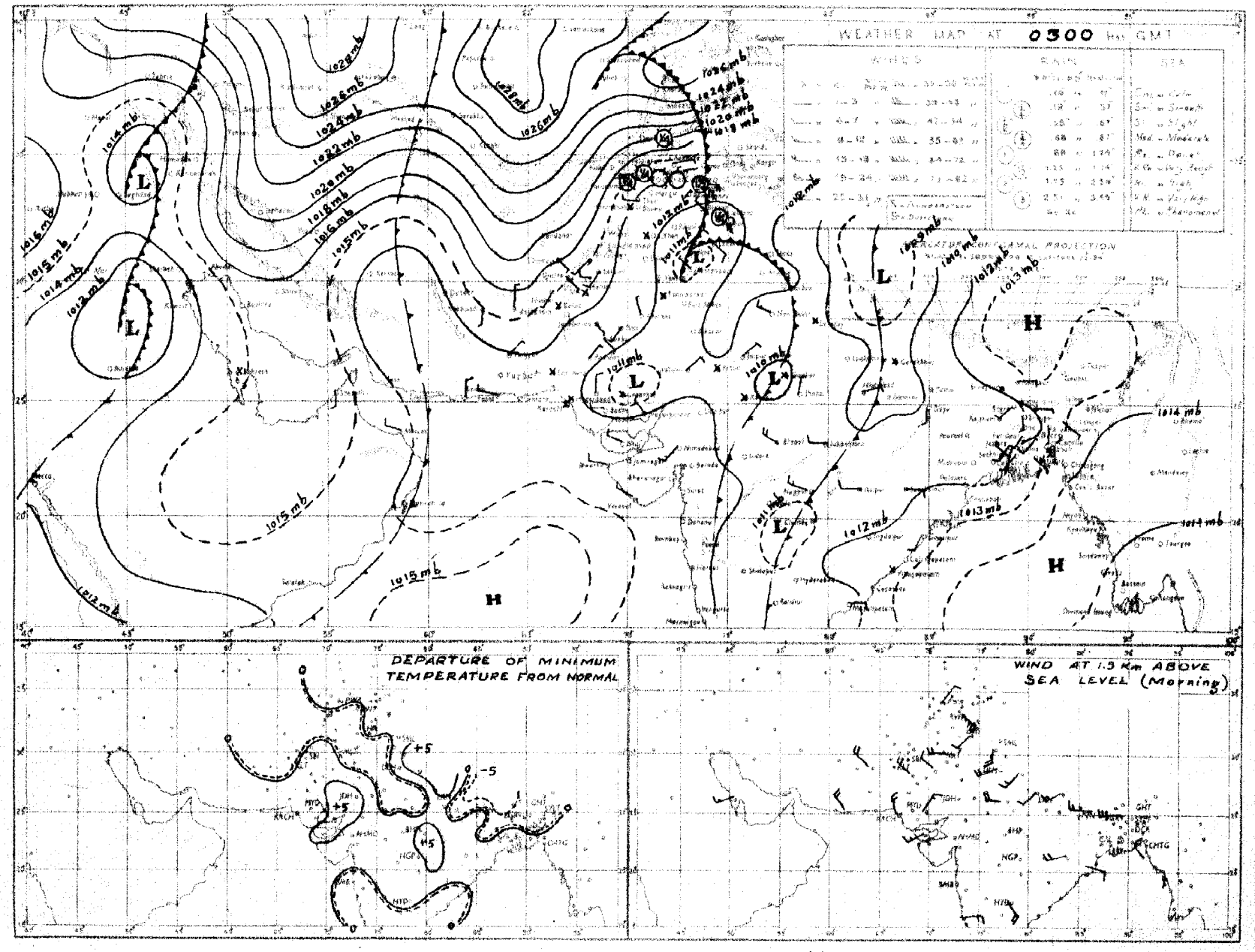


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 11th MARCH 1954



Rainfall amounts [illegible] above chart refer to past 24 hours.

H.S.W.

Monthly Subscription. Regd. No. S.-1467

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 12TH MARCH, 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 is moving away eastwards.

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

Local rain/thundershowers have occurred in the North-West Frontier Province the north Punjab.

Chief amounts of rainfall are:—Sialkot ¾", Cherat ½", Jhelum and Landikotal ¼" each.

Night temperatures were 3-5°F below normal in the Punjab and 3-4°F above normal in the Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 13th:—Scattered thunderstorms/showers will occur in the hills of the upper North-West Frontier Province, the north Punjab and Kashmir.

Karachi-11.
The 12th March, 1954.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N Cd ff	VV ww W	PPP TT	N_hC_L h C_MC_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	N_hC_L h C_MC_H	$W_1D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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	51	16	17	18	19	20
EAST PAKISTAN (East)	Cox's Bazar	000 72	0 27 02	96 00 0	095 81	0 0 9 0 0	– – – 85	000 69	0 09 02	97 00 0	135 77	0 0 9 0 0	– – – 61	– 1	– 5	0.6	– 5.0	0	140
	Chittagong	000 63	0 20 05	96 00 1	091 82	0 0 9 0 0	– – – 89	000 62	0 09 05	97 00 0	141 78	0 0 9 0 0	– – – 63	+ 2	– 3	2.8	– 2.5	1.8	108
	Noakhali	000 80	0 00 00	98 00 0	××× 81	0 0 9 0 0	– – – 98	000 59	0 00 00	98 00 4	××× 71	0 0 9 0 0	– – – 54	+ 12	– 16	3.2	– 0.7	1.5	115
	Comilla	000 65	0 18 05	96 00 0	089 87	0 0 9 0 0	– – – 94	000 71	8 13 02	95 41 2	134 73	8 4 4 – –	– – – 63	+ 5	– 3	3.6	– 0.6	1.9	94
	Brahmanbari	000 59	0 18 02	97 00 0	076 87	0 0 9 0 0	– – – 93	000 68	0 18 05	97 00 0	137 80	0 0 9 0 0	– – – 69	–	–	2.9	– 0.7	2.0	78
	Dacca	000 58	0 20 13	97 00 0	067 89	0 0 9 0 0	– – – 97	000 69	4 18 02	96 01 4	130 77	4 6 3 0 0	2 × × 69	–	–	1.4	–	0.9	74
	Narayanganj	000 71	0 23 03	95 05 4	074 88	0 0 9 0 0	9 × × 87	000 69	6 18 03	96 03 1	138 77	6 5 7 0 0	– – – 71	– 2	+ 4	2.2	– 1.1	0.9	91
	Mymensingh	000 50	0 09 02	98 00 0	079 84	0 0 9 0 0	– – – 94							+ 8					98
	Srimangal	000 68	0 00 00	96 00 0	078 81	0 0 9 0 0	– – – 90	000 55	0 13 02	96 00 0	139 76	0 0 9 0 0	– – – 57	+ 1	– 3	3.3	– 1.0	2.3	
	Sylhet																		59
EAST PAKISTAN (Deltaic)	Khulna	000 65	0 23 02	98 00 0	083 85	0 0 9 0 0	– – – 95	000 74	1 23 02	98 00 1	129 81	0 0 9 4 0	– – – 72	+ 5	+ 5	1.8	– 1.4	0.5	68
	Satkhira	000 71	0 23 02	98 00 0	081 89	0 0 9 0 0	– – – 96	000 75	6 23 03	97 03 1	120 78	4 4 7 6 0	– – – 72	+ 4	+ 4	2.8	– 1.1	0.9	65
	Jessore	000 64	0 18 05	97 00 0	— —	0 0 9 0 0	– – – 98	000 72	0 18 05	97 00 0	120 78	0 0 9 0 0	– – – 71	–	–	1.7	– 1.6	0.9	65
	Faridpur	000 61	0 23 02	94 10 0	072 91	0 0 9 0 0	– – – 96	000 71	5 18 02	96 02 1	125 77	3 5 8 1 0	6 × 0 69	+ 8	+ 4	3.5	– 0.2	2.1	71
	Barisal	000 53	0 33 02	96 00 0	082 86	0 0 9 0 0	– – – 93	000 73	7 13 01	97 03 1	134 81	0 0 9 3 0	– – – 72	+ 5	+ 4	0.9	– 2.9	0.3	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 66	0 00 00	96 00 0	053 88	0 0 9 0 0	– – – 95	000 70	2 18 05	97 01 0	122 75	2 5 6 0 0	– – – 63	+ 7	+ 3	1.6	+ 0.6	1.5	64
	Bogra	000 38	0 00 00	97 00 0	060 89	0 0 9 0 0	– – – 94	000 70	0 13 02	96 00 0	124 79	0 0 9 0 0	– – – 62	+ 6	0	2.1	– 0.3	2.0	69
	Dinajpur	000 39	0 00 00	96 00 0	075 87	0 0 9 0 0	– – – 95	000 57	0 00 00	96 00 0	138 74	0 0 9 0 0	– – – 61	+ 7	+ 2	1.3	– 0.4	1.3	62
	Rangpur	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	– – – —	000 ××	0 20 02	96 00 0	— —	0 0 9 0 0	– – – —	–	–	0.8	1.1	0.8	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		..
	Sonamarg (a)																		71
	Drass†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 52	3 29 02	96 01 0	105 71	0 0 9 3 0	0 0 3 79	000 48	4 34 02	96 01 0	165 57	0 0 9 4 0	0 0 2 49	– 2	– 4	3.1	+ 1.5	3.1	12
	Lahore	000 47	5 27 03	96 03 1	093 76	3 2 7 0 4	9 6 × 80	000 51	0 00 00	96 00 6	161 57	0 0 9 0 0	9 × × 52	– 2	0	3.7	+ 0.7	2.2	19
	Sialkot	026 ××	7 31 04	87 03 9	111 63	6 0 6 4 0	– – – 74	071 50	3 36 04	98 02 9	162 58	0 0 9 1 2	– – – 50	– 5	– 4	8.5	+ 3.3	6.9	32
	Jhelum	006 48	8 31 09	96 95 9	133 60	6 7 5 2 –	9 × 9 68	018 46	4 31 02	98 03 9	180 50	1 3 8 6 1	9 9 5 46	—	–	8.4	—	8.5	..
	Rawalpindi *	024 47	5 00 00	99 01 8	973 55	2 5 6 8 0	2 × × 66	024 46	3 00 00	99 02 1	004 50	0 0 9 8 3	– – – 46	– 7	– 3	11.5	+ 3.9	11 0	36
	Murree †	008 32	9 20 03	92 49 7	978 36	9 – 0 – –	– – – 37	008 31	5 10 07	98 02 2	000 35	5 3 4 0 0	5 × × 32	– 15	– 5	23.5	+ 11.1	21.9	59
	Kakul	012 42	8 36 05	97 01 6	013 48	8 4 3 – –	7 × × 50	012 39	8 36 02	96 03 2	053 43	8 4 3 – –	– – – 40	—	—	—	—	—	..
	Attock																		..
	Khushab																		15
PUNJAB (South)	Montgomery	000 50	1 27 03	97 01 1	089 78	1 1 7 0 0	– – – 80	000 49	0 00 00	96 00 0	153 55	0 0 9 0 0	– – – 53	– 3	– 1	1.3	– 0.3	1.3	10
	Lyah																		8
	Multan	000 50	3 18 02	96 01 0	096 80	0 0 9 0 5	– – – 81	030 53	0 05 05	96 00 1	169 58	0 0 9 0 0	– – – ××	– 2	—	2.1	+ 0.8	2.1	7
	Khanpur	000 43	0 23 05	96 00 0	099 83	0 0 9 0 0	– – – 85	000 49	0 36 07	96 00 0	168 59	0 0 9 0 0	– – – 54	– 2	0	1.9	+ 0.9	1.8	6
	Bahawalpur	000 47	1 25 05	97 01 1	090 82	0 0 9 0 1	– – – 83	000 50	0 00 00	97 00 0	161 53	0 0 9 0 0	– – – 51	– 2	– 4	1.1	+ 0.2	1.1	6
	Fort Abbas																		8
N. W. F. P. (Upper)	Drosh *	003 38	8 23 05	96 20 5	004 49	0 0 9 2 –	9 × 9 51	003 36	6 00 00	96 03 5	053 41	2 1 8 2 0	9 × 9 40	– 6	+ 1	12.6	—	9.1	18
	Chakdara *	020 94	9 09 03	98 03 5	974 52	9 – 0 – –	5 0 4 57	020 44	× 31 03	98 03 2	028 48	× 5 8 4 0	5 0 4 46	—	—	16 2	—	12.4	..
	Cherat *	000 46	9 13 10	94 47 9	017 48	9 – 0 – –	– – – 56	041 40	4 31 09	98 03 7	069 44	0 0 9 3 0	9 × × 41	– 3	– 5	18.6	+ 9.3	17.5	29
	Peshawar	000 48	8 02 09	96 17 9	139 58	8 9 6 – –	3 0 × 67	000 50	7 00 00	96 02 9	200 51	4 5 7 8 0	9 × 9 50	– 7	– 1	7.1	+ 2.3	6.7	14
	Parachinar †	005 37	8 18 02	98 03 2	960 44	8 4 7 – –	2 × × 49	008 31	6 00 00	98 03 0	985 39	6 2 7 0 0	2 × × 35	– 9	– 2	10.0	—	9.5	29
	Landi Kotal *	000 48	8 31 02	97 60 6	005 49	0 0 9 9 –	4 × 9 49	025 44	8 00 00	97 02 6	040 46	0 0 9 9 –	3 × 9 44	—	—	10.2	—	9.7	—
	Miranshah *	004 31	6 13 02	98 03 6	996 58	6 5 6 × ×	– – – 62	004 43	0 00 00	99 00 0	038 47	0 0 9 0 0	– – – 43	—	—	4.1	– 0.6	4.0	13
	Bannu	000 49	0 23 02	99 00 0	122 63	0 0 9 0 0	– – – 69	000 48	0 00 02	97 00 0	181 53	0 0 9 0 0	– – – 49	—	—	7.0	—	6.7	11
	D.I. Khan	000 50	0 13 02	97 00 0	084 72	0 0 9 0 0	– – – 72	000 47	0 00 00	96 00 0	194 56	0 0 9 0 0	– – – 52	– 9	– 2	4.0	+ 2.2	3.9	10
	Wana																		11
	Hangu	××××	8 00 00	97 00 0	— —	0 0 9 0 6	9 0 × —	××××	6 00 00	98 02 0	— —	0 0 9 0 4	5 0 × —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 09	2 31 07	96 01 2	995 61	0 0 9 2 0	– – – 62	000 23	0 23 02	97 00 0	048 47	0 0 9 0 0	– – – 43	– 9	0	4.3	+ 1.3	4.1	11
	Hindubagh †	000 21	0 27 12	96 07 1	992 53	0 0 9 0 0	– – – 55	000 29	0 23 10	98 00 0	020 43	0 0 9 0 0	– – – 40	—	—	8.7	—	8.3	..
	Loralai *	000 18	0 31 18	96 00 0	978 62	0 0 9 0 0	– – – 65	000 22	0 23 02	97 00 0	045 42	0 0 9 0 0	– – – 36	—	—	3.3	—	3.2	..
	Harnai (a)	000 ××	0 27 18	96 32 3	— —	0 0 9 0 0	– – – —	000 ××	0 27 02	96 00 3	— —	0 0 9 0 0	– – – —	—	—	7.5	+ 3.6	7.5	14
	Sibi	000 67	0 31 09	97 00 0	105 82	0 0 9 0 0	– – – 84	000 63	0 00 00	97 00 0	183 65	0 0 9 0 0	– – – 63	—	—	3.5	—	3.5	5
	Quetta †	××× 43	2 31 16	97 01 1	026 55	2 1 8 0 0	– – – 57							—					9
	Chaman *	000 28	4 31 09	97 03 0	030 58	0 0 9 2 0	– – – 60	000 33	0 13 02	97 00 0	062 67	0 0 9 0 0	– – – 41	– 6	– 4	8.5	+ 3.0	8.1	8
	Nushki *	000 34	0 25 02	96 00 0	095 66	0 0 9 0 0	– – – 69	000 31	0 02 02	96 00 0	114 52	0 0 9 0 0	– – – 51	—	—	7.1	—	7.1	.
	Dalbandin*	000 46	4 09 03	97 03 1	022 71	3 1 7 0 1	– – – 73	000 35	0 00 00	96 00 0	034 49	0 0 9 0 0	– – – 44	– 3	– 1	4.1	+ 1.2	4.0	4
	Nokkundi *	000 41	0 32 02	99 00 0	035 77	0 0 9 0 0	– – – 78	000 41	0 05 01	99 00 0	049 57	0 0 9 0 0	– – – 51	—	—	1.4	—	1.4	2
BALUCHISTAN (South)	Kalat †	000 31	0 31 04	99 00 0	992 49	0 0 9 0 0	– – – 52	000 26	0 18 04	99 00 0	032 34	0 0 9 0 0	– – – 30	– 9	– 6	2.9	– 1.3	2.9	7
	Turbat							000 47	0 13 05	98 00 0	160 68	0 0 9 0 0	– – – 58			8.6	—	8.6	.
	Panjgur *	000 25	0 36 03	97 00 0	997 71	0 0 9 0 0	– – – 73	000 39	0 05 05	97 00 0	034 54	0 0 9 0 0	– – – 48	– 2	0	3.2	—	3.2	5
	Las Bela	000 47	0 31 02	97 00 0	109 96	0 0 9 0 0	– – – 91	000 44	0 36 02	97 00 0	157 66	0 0 9 0 0	– – – ××	—	—	1 1	—	1.1	8
	Ormara													0					6
	Pasni	000 80	0 23 04	98 00 0	114 83	0 0 9 0 0	– – – 84	000 61	0 27 02	96 00 0	152 66	0 0 9 0 0	– – – 61	0	+ 1	2.7	– 1.7	2.7	6
	Jiwani	000 82	0 13 13	96 00 0	113 79	0 0 9 0 0	– – – 84	000 65	0 00 00	96 00 0	157 67	0 0 9 0 0	– – – 65	—	—	5.4	—	4.3	4
SIND (Upper)	Rohri	000 64	0 05 02	96 00 0	115 80	0 0 9 0 0	– – – 88	000 57	0 00 00	96 00 0	158 62	0 0 9 0 0	– – – 55	—	—	0.7	—	0.7	.
	Jacobabad	000 13	0 27 02	98 00 0	107 85	0 0 9 0 0	– – – 86	000 32	0 31 05	97 00 0	162 63	0 0 9 0 0	– – – 58	– 2	– 1	1.7	+ 0.8	1.7	4
	Sukkur	000 34	3 05 03	96 02 1	107 82	0 0 9 0 3	8 0 × 84	000 43	0 11 05	96 00 1	159 65	0 0 9 0 0	9 × × 55	–	—	1.2	—	1.2	4
	Padidan	000 33	1 02 02	97 03 1	113 84	1 5 7 0 0	– – – 86	000 43	0 00 00	97 00 1	157 56	0 0 9 0 0	– – – 50	—	—	0.7	—	0.7	..
SIND (Lower)	Karachi (Manora)	000 21	4 25 09	98 01 1	110 80	2 6 4 0 1	0 9 × 81	000 63	0 00 00	96 00 0	149 71	0 0 9 0 0	– – – 68	– 1	0	2.9	+ 1.6	2.8	8
	Karachi (A.P.)	000 50	5 23 03	96 01 1	104 85	2 2 6 0 1	– – – 88	000 45	0 31 03	96 00 0	152 65	0 0 9 0 0	– – – 62	–	0	2.2	—	2.2	.
	Badin	000 56	0 36 07	98 00 0	103 89	0 0 9 0 0	– – – 94	000 44	3 00 00	98 00 0	153 65	0 0 9 0 0	– – – 60	+ 2	– 2	0.3	– 0.6	0.3	9
	Nagar Parkar	000 ××	0 29 05	97 00 0	— —	0 0 9 0 0	– – – —	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	– – – —	—	—	—	—	—	..
	Chhor (Umarkot)	000 40	0 34 05	97 00 0	089 89	0 0 9 0 0	– – – 90	000 35	0 36 03	97 00 0	146 62	0 0 9 0 0	– – – 55	—	—	0.2	—	0.2	..
	Hyderabad	000 44	0 05 02	97 00 1	103 87	0 0 9 0 0	– – – 89	000 50	0 00 00	97 00 0	148 68	0 0 9 0 0	– – – 60	— 1	– 3	1.7	+ 1.0	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad+																		..
	Kandahar																		..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 12TH MARCH, 1954

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh C_L h C_M C_H	$W_1D_1D_1T_xT_x$	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	$W_1D_1D_1T_nT_n$	Departure from Normal or Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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 63	0 31 02	99 00 1	127 76	0 0 9 0 0	- - - 80	000 56	0 31 02	99 00 0	144 70	0 0 9 0 0	- - - 69	+ 1	- 7	1.4	- 1.5	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 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 3300 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	Nh C_L h C_M C_H	D_s V_s app	8 N_s C hshs	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										
Nicania ..	53 226	640 12	5 32 05	98 03 1	127 78	00 9 01	..	..	-	..

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

STATION TEMP	CODE :—	iiiGG	$P_0P_0P_0T_0T_0$	$T_dT_0T_0T_xcX_1X_2$	$P_1P_1h_1h_1h_1$	$T_1T_1T_d1T_d1T_x1$ 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
Karachi	780 15	009 25	094 60	000 33	250 94	854 97	195 03	700 31	055 84
Quetta	661 14	827 14	512 60	700 13	505 29	508 67	659 95	300 62	969 97

STATION TEMP	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Karachi	509 10	599 96	301 45	849 97	200 57	939 95	555 55	669 90	250 54	349 00	230 12	678 00	155 23	146 70	039 90	746 48	039 96
Quetta	555 55	668 00	085 03	987 09	009 90	416 00	609 92	515 72	629 90	645 45	629 90	134 48	739 90	404 00	799 96	713 50	879 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 ‡: 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 ..	17 05	17 07	21 06	27 14	27 24	..	..	..	..	..	24 19	24 17	24 15	26 15	—		23 07	30 04	31 06	28 13	29 24	26 24		..
Chhor ..	36 15	36 20	01 15	03 10	03 12	31 06				..							02 13	36 10	35 12	33 12	31 23	32 28		..
Chittagong ..	24 06	22 05	25 06	29 09	30 15	32 23	27 29	..		..	19 10	21 12	22 12	22 11	26 12	28 16	19 09	21 12	20 12	27 15	22 13	31 19	29 18	..
Cox's Bazar ..	29 07	33 05	33 05	33 11	33 17	34 20	27 24	27 27	..	..	25 03	25 04	26 04	28 09	29 16	31 20	24 04	25 05	24 05	27 05	33 09	35 16	29 15	26 23
Dacca ..	22 12	22 11	22 08	24 10	27 19	29 29	29 41	..	..	..	21 07	21 13	21 17	22 28			21 04	25 17	26 27	27 15				..
Dalbandin ..	..		10 06	15 03	29 03	22 04	27 42	..	..	..	..	..	05 07	03 07	01 02	27 09	..	..	07 07	07 08	02 06	28 09	28 17	..
Drosh	..				21 04			..	..	..	..	..	..	23 03	22 07	18 04		..	..		22 03	04 02	21 05	01 10
Fort Sandeman ..				28 08	29 12	27 15	29 26		..	..				23 06	27 12	30 22				25 05	28 08	31 18	29 30	..
Jacobabad	31 05	30 05	30 07	33 09	31 21	30 23	27 35	28 45	..	..	24 13	24 11	27 13	29 16	28 11	29 22	04 08	02 13	02 09	33 04	29 10	32 18	31 26	..
Jhelum ..	04 06	11 10	13 12	13 10	24 05	20 15			..	..	34 08	10 07	11 07	25 02	26 07	27 18	33 03	14 01	16 03	18 06	24 06	24 12	22 17	25 25
Jiwani ..	10 15	11 20	15 15	23 05	25 11	30 27	28 41	28 70	..	..	26 10	25 11	26 06	10 06	05 10		13 06	03 09	35 08	32 01	18 01			..
Karachi ..	35 04	36 07	01 14						..	..	31 12	29 10	31 06	35 08	34 09	33 16	33 09	33 10	33 06	33 06	33 08	33 11	28 26	..
Khanpur ..	35 15	23 23	29 13	33 13	29 17	29 26	27 35		..	..	08 19	28 19	28 19	29 21	30 21		32 04	06 09	06 10	01 02	34 06	19 11	25 23	..
Lahore ..	19 06	17 08	17 08	19 12	21 11	..	..	..	..	..	05 11	36 09	32 11	28 15	29 15	28 18	03 04	06 09	06 10	01 02	34 06	19 11	25 23	..
Multan ..					..	..	..	..	..	..	07 26	07 21	09 12	04 10	28 13	24 15	06 10	05 13	05 10	36 07	33 12	29 19		..
Peshawar ..		36 05	01 05	13 04				..	..	..		01 07	05 02	33 07	..	..	..	36 02	01 03	34 05	33 06			..
Quetta	..				29 11	23 15	..	..	..	..	..	..	No	ascent			..			30 06	30 13	26 22	28 27	..
Sylhet ..	19 02	20 03	25 11	26 25	27 31	27 39	..	..	..	..	22 07	27 06	26 08	25 21	25 27	..	16 06	19 06	24 07	26 24	25 26	27 21	28 45	..
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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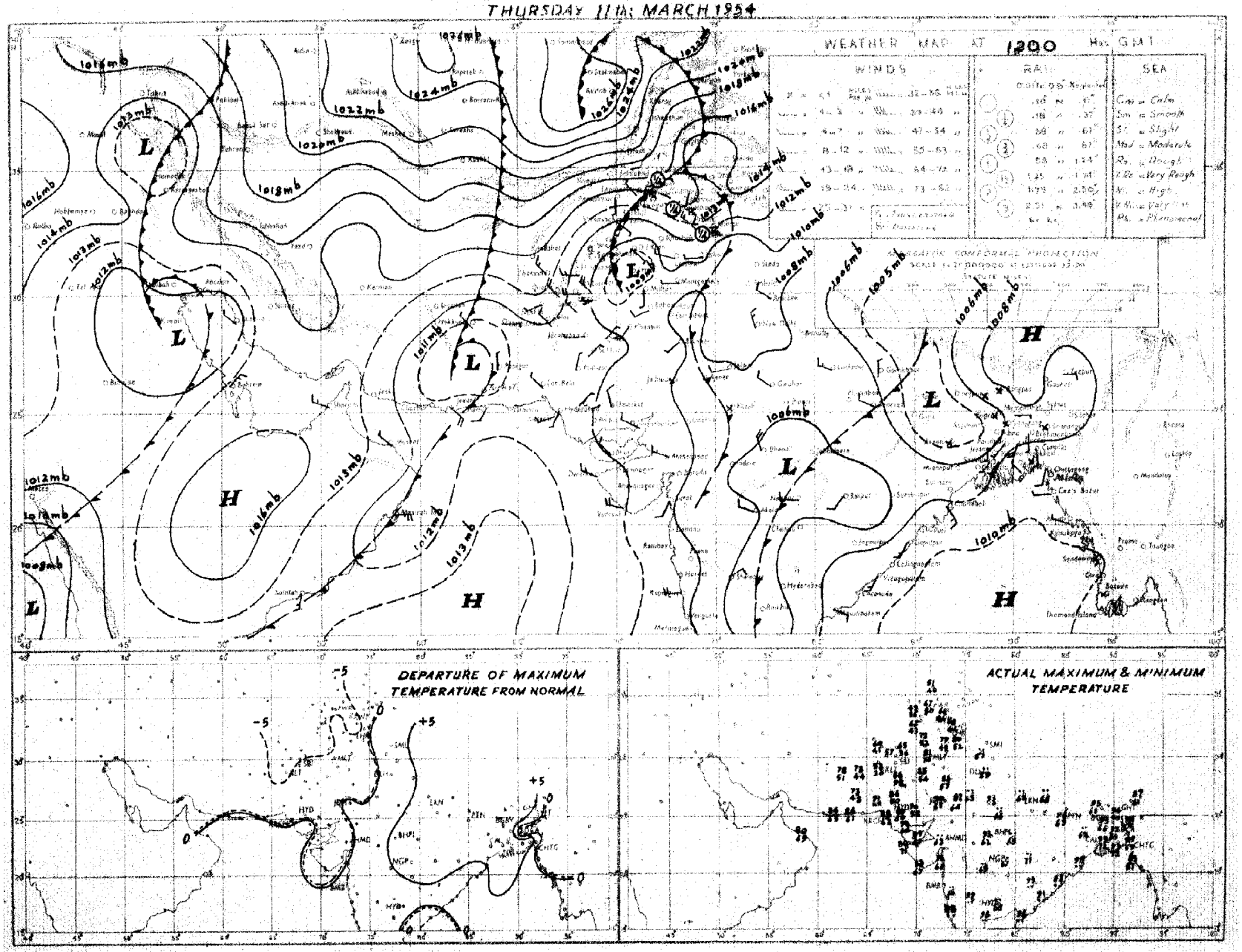
PAKISTAN DAILY WEATHER MAP

THURSDAY 11TH MARCH 1954

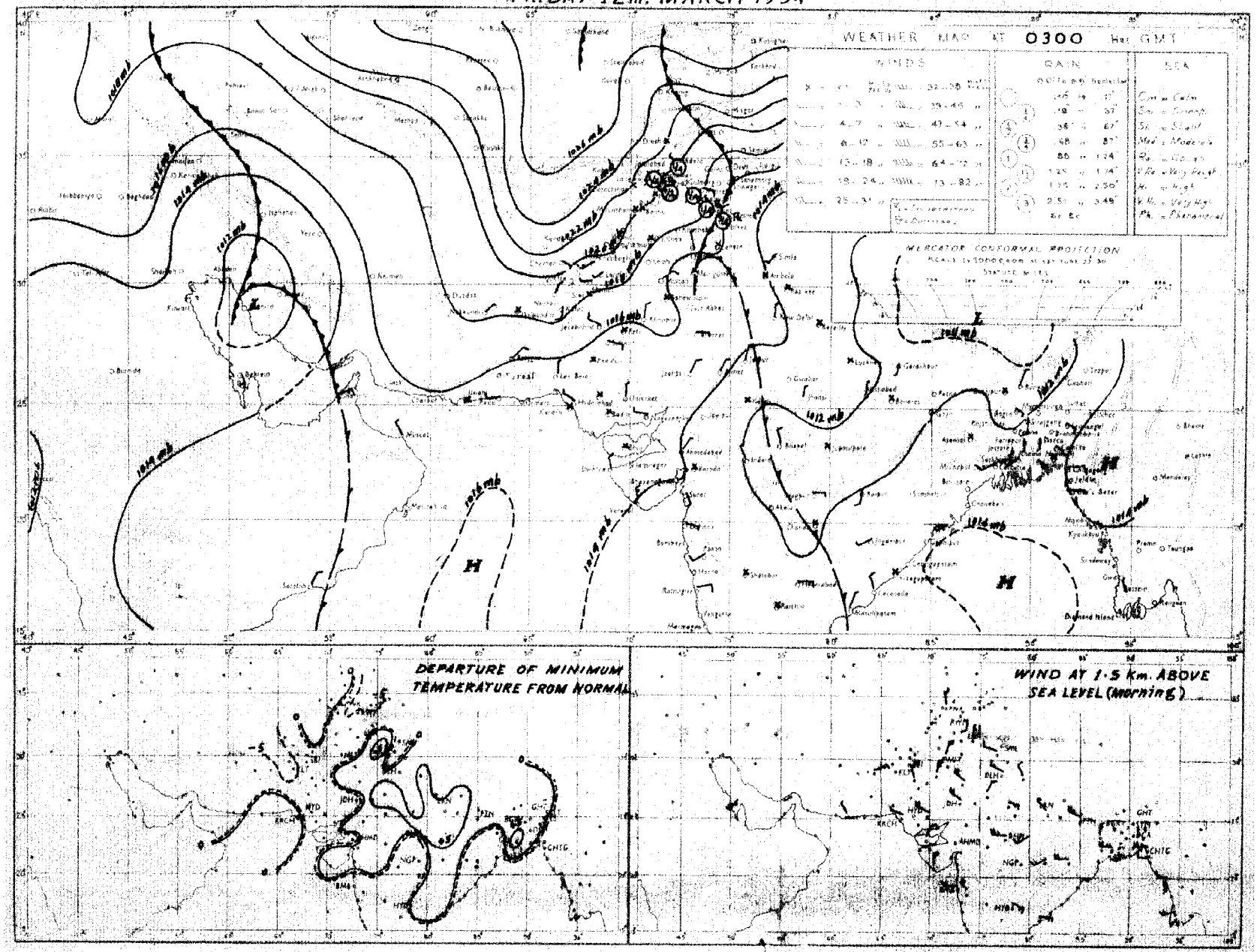


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 12th: MARCH 1954



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

N.R.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SATURDAY, THE 13TH MARCH, 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 Iran moved to Russian Turkistan. It has induced a secondary over east Persian Gulf and the adjoining Arabia.

A low lies over Chotta-Nagpur.

Local light rain/drizzle has occurred in the North-West Frontier Province. Scattered thundershowers have also occurred in the north Punjab hills, Kakul reporting ¼" rain.

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

Forecast valid until the evening of 14th:—Local thunderstorm/showers will occur in the Northern and the Deltaic sub-divisions and scattered in the Eastern sub-divisions of East Pakistan.

Karachi-11.
The 13th March, 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	$W_tD_HD_MT_xT_x$	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	$W_tD_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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	51	16	17	18	19	20
EAST PAKISTAN (East)	Cox's Bazar	000 73	4 27 02	96 02 2	115 83	0 0 9 0 4	× 9 × 96	000 71	0 09 02	96 01 4	143 75	0 0 9 0 0	- - - 66	+ 10	0	0.6	- 5·0	0	140
	Chittagong	000 71	0 25 05	96 00 0	101 80	0 0 9 0 0	- - - 91	000 70	6 27 05	96 28 4	144 75	6 6 5 0 0	4 × × 68	+ 4	+ 2	2.8	- 2.6	1.8	108
	Noakhali	000 76	0 00 00	98 00 0	××× 81	0 0 9 0 0	- - - 90	000 59	0 00 00	96 00 4	××× 71	0 0 9 0 0	- - - 64	+ 4	- 6	3.2	- 0.7	1.5	115
	Comilla	000 65	0 18 05	96 00 0	092 90	0 0 9 0 0	- - - 94	000 71	0 18 05	97 00 0	145 78	0 0 9 0 0	- - - 73	+ 5	+ 7	3.6	- 0.7	1.9	94
	Brahmanbaria	000 69	4 00 00	97 03 1	093 88	0 0 9 7 0	0 × 2 92	000 73	0 13 05	97 00 1	140 80	0 0 9 0 0	- - - 71	—	—	2.9	- 0.8	2.0	78
	Dacca	000 67	1 13 05	96 02 1	082 89	1 1 6 0 0	- - - 95	000 70	0 23 05	96 00 0	131 77	0 0 9 0 0	- - - 70	—	—	1.4	-	0.9	
	Narayanganj	000 67	1 13 02	96 01 2	089 88	0 0 9 0 5	9 9 × 98	000 72	1 13 03	96 01 1	142 72	1 5 7 0 0	- - - 71	+ 9	+ 4	2.2	- 1.1	0.9	74
	Mymensingh	000 65	0 00 00	98 00 1	089 87	0 0 9 0 0	- - - 93	000 64	0 00 00	98 00 0	130 78	0 0 9 0 0	- - - 64	+ 7	0	2.9	+ 0.2	2.8	91
	Srimangal	000 71	0 00 00	96 00 1	093 83	0 0 9 0 0	- - - 92	000 64	0 16 02	96 00 0	142 77	0 0 9 0 0	- - - 60	+ 3	0	3.3	- 1.1	2.3	98
	Sylhet																		
(Deltaic)	Khulna	000 65	0 23 02	98 00 0	092 88	0 0 9 0 0	- - - 98	000 74	2 23 02	98 01 4	134 80	2 4 6 3 0	2 × × 72	+ 8	+ 5	1.8	- 2.5	0.5	68
	Satkhira	000 65	0 00 00	98 00 0	085 91	0 0 9 0 0	- - - 97	000 75	5 20 02	97 03 4	124 78	4 4 7 6 0	- - - 73	+ 5	+ 5	2.8	- 1.2	0.9	65
	Jessore	000 65	0 18 03	97 00 0	087 94	0 0 9 0 0	- - - 02	000 74	0 18 05	97 00 0	124 78	0 0 9 0 0	- - - 71	+ 12	—	17.1	- 0.2	0.9	65
	Faridpur	000 67	0 00 00	94 10 0	092 90	0 0 9 0 0	- - - 98	000 70	0 23 02	94 10 0	121 76	0 0 9 0 0	- - - 69	+ 10	+ 4	3.5	- 0.2	2.1	71
	Barisal	000 68	0 00 00	97 00 0	092 92	0 0 9 0 0	- - - 96	000 73	0 31 02	97 01 1	135 83	0 0 9 0 0	- - - 73	+ 8	+ 5	0.9	- 2.9	0.3	81
(North)	Pabna																		59
	Rampur Boali																		56
	Sirajganj	000 76	2 00 00	96 03 0	072 85	2 5 6 0 0	- - - 93	000 71	1 09 05	97 01 1	129 78	1 5 6 0 9	- - - 68	+ 5	+ 5	1.6	- 0.6	1.5	64
	Bogra	000 68	2 00 00	97 01 0	077 92	0 0 9 1 0	- - - 96	000 65	3 09 05	96 03 1	126 79	2 4 7 3 0	- - - 68	+ 8	+ 6	2.1	- 0.4	2.0	69
	Dinajpur	000 39	0 00 00	96 00 0	095 87	0 0 9 0 0	- - - 95	000 58	0 00 00	96 00 0	135 78	0 0 9 0 0	- - - 67	+ 7	+ 8	1.3	- 0.4	1.3	62
	Rangpur	000 ××	2 00 00	97 02 1	— —	0 0 9 1 0	- - - —	000 ××	6 18 02	96 02 1	— —	0 0 9 2 0	- - - —	—	—	1.3	- 0.6	1.3	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		
	Sonamarg (a)																		71
	Drass†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Nagar †																		
	Aliabad †																		
PUNJAB (North)	Lyallpur	000 43	4 29 02	96 01 0	149 75	0 0 9 3 0	0 × 2 76	000 48	0 05 02	96 00 0	200 52	0 0 9 0 0	- - - 49	- 5	- 4	3.1	- 1.5	3.1	12
	Lahore	000 44	1 13 05	96 01 1	144 75	1 1 8 0 0	- - - 79	000 46	0 36 02	96 00 0	182 59	0 0 9 0 0	- - - 54	- 3	+ 2	3.7	+ 0.7	2.2	19
	Sialkot	000 53	3 31 04	88 02 1	144 71	1 4 6 0 0	- - - 75	000 48	0 31 04	98 00 1	183 54	0 0 9 0 0	- - - 49	- 4	- 5	8.5	+ 3.1	6.9	32
	Jhelum	000 46	2 31 05	97 01 1	158 71	1 1 7 3 0	- - - 74	000 47	0 31 05	98 00 0	192 56	0 0 9 0 0	- - - 49	—	—	8.4	—	8.5	
	Rawalpindi *	000 48	3 00 00	99 02 9	014 66	0 0 9 3 0	2 × 0 68	000 43	0 00 00	99 00 1	020 54	0 0 9 0 0	- - - 45	- 5	- 4	11.5	+ 3.8	11 0	36
	Murree †	014 30	8 13 05	97 03 9	013 36	8 9 3 - -	4 × × 44	014 25	0 05 07	98 00 1	015 40	0 0 9 0 0	7 × × 33	- 8	- 4	23.5	+ 10.9	21.9	59
	Kakul	020 46	8 13 19	92 25 9	063 46	8 7 1 - -	7 × × 53	035 30	0 31 02	94 10 4	067 45	0 0 9 0 0	- - - 41	—	—	—	—	—	
	Attock																		
	Khushab																		15
(South)	Montgomery	000 47	0 00 00	96 00 0	140 75	0 0 9 0 0	- - - 77	000 48	0 31 03	96 00 0	186 60	0 0 9 0 0	- - - 52	- 6	- 2	1.3	- 0.3	1.3	10
	Leiah																		8
	Multan	000 50	0 23 02	96 00 0	149 77	0 0 9 0 0	- - - 79					0 0 9 0 0	- - - 53	- 4					7
	Khanpur	000 43	0 00 00	96 00 0	143 83	0 0 9 0 0	- - - 85	000 43	0 02 03	95 06 0	198 58	0 0 9 0 0	- - - 52	- 2	- 1	1.9	+ 0.9	1.8	6
	Bahawalpur	000 44	0 05 03	97 00 0	143 79	0 0 9 0 0	- - - 81	000 47	0 00 00	97 00 0	195 53	0 0 9 0 0	- - - 52	- 4	- 3	1.1	+ 0.2	1.1	6
	Fort Abbas	000 41	0 31 02	96 00 0	143 80	0 0 9 0 0	- - - 82	000 46	0 00 00	96 00 0	184 52			—	—	0	—	0	8
N. W. F. P. (Upper)	Dir *	003 34	8 00 00	96 51 5	052 48	8 7 8 - -	3 × × 79	003 33	1 00 00	96 03 5	107 38	0 0 9 4 0	9 × 9 37	- 5	- 2	12.6	—	9.1	18
	Chakdara *	007 41	8 00 00	98 20 5	012 62	8 5 9 3 -	5 × 3 64	007 43	0 07 03	98 00 0	044 51	0 0 9 0 0	- - - 46	—	—	16.3	—	12.4	
	Chitral	000 42	5 34 09	97 03 1	××× 50	5 4 9 2 0	- - - 50	000 36	0 34 07	97 00 0	000 46	0 0 9 0 0	- - - 43	- 9	- 3	18.6	+ 9.1	17.5	29
	Peshawar	000 44	7 29 09	96 02 1	179 62	7 9 6 0 0	- - - 68	000 45	1 13 03	97 02 1	213 53	1 1 7 0 0	- - - 48	- 6	- 3	7.1	+ 2.2	6.7	14
	Parachinar †	005 37	8 09 02	99 01 2	047 47	3 1 8 0 0	- - - 51	000 21	0 00 00	98 00 0	025 43	0 0 9 0 0	- - - 33	- 7	- 4	10.0	—	9.5	29
	Landi Kotal *	000 43	8 21 03	96 50 1	051 51	0 0 9 9 -	3 × 9 55	010 40	0 27 03	98 00 0	071 47	0 0 9 9 0	0 × × 41	—	—	10.3	—	9.9	—
	Miranshah *	000 53	6 07 02	98 03 0	033 62	6 5 6 6 0	- - - 64	000 42	0 00 00	99 00 0	064 47	0 0 9 0 0	- - - 43	—	—	4.1	- 0.7	4.0	13
(Lower)	Bannu	000 40	0 09 02	99 00 0	156 68	0 0 9 0 0	- - - 70	000 42	0 27 02	99 00 0	201 51	0 0 9 0 0	- - - 50	—	—	7.1	—	6.7	11
	D.I. Khan	000 46	0 13 02	97 00 0	152 76	0 0 9 0 0	- - - 77	000 46	0 00 00	97 00 0	217 56	0 0 9 0 0	- - - 52	- 4	- 2	4.0	+ 2.1	3.9	10
	Wana																		11
	Haripur	××××	8 ××××	98 03 0	— —	0 0 9 0 6	8 0 × —	× ×××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Thall																		
BALUCHISTAN (North)	Fort Sandeman *	000 11	3 00 00	98 01 1	999 43	0 0 9 2 0	- - - 64	000 24	0 23 02	98 00 0	075 48	0 0 9 0 0	- - - 43	- 7	0	4.3	+ 1.2	4.1	11
	Hindubagh †	000 28	6 23 05	98 03 1	022 57	0 0 9 7 0	- - - 59	000 25	0 27 02	98 00 0	052 47	0 0 9 0 0	- - - 39	—	—	8.7	—	8.3	
	Loralai *	000 15	0 18 05	96 00 0	007 63	0 0 9 0 0	- - - 64	000 25	0 23 05	97 00 0	033 44	0 0 9 0 0	- - - 38	—	—	3.3	—	3.2	
	Harnai (a)	000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	7.5	+ 3.5	7.5	14
	Sibi	006 41	0 23 05	97 00 0	121 82	0 0 9 0 0	- - - 84	000 45	0 00 00	97 00 0	185 59	0 0 9 0 0	- - - 55	—	—	3.5	—	3.5	5
	Quetta †	000 28	3 34 07	99 01 0	018 58	0 0 9 3 1	- - - 60	000 30	0 00 00	97 00 0	045 48	0 0 9 0 0	- - - 33	—	—	8.4	+ 2.4	8.2	9
	Chaman *	000 40	3 34 02	97 03 0	047 60	0 0 9 0 1	0 9 × 62	000 37	0 07 02	97 00 0	081 50	0 0 9 0 0	- - - 43	- 4	- 2	8.5	+ 2.9	8.1	8
	Nushki *	000 31	0 34 05	96 00 0	168 70	0 0 9 0 0	- - - 71	000 27	0 02 05	96 00 0	125 61	0 0 9 0 0	- - - 58	-	—	7.1	-	7.1	
	Dalbandin *	000 48	7 05 02	96 02 1	040 73	1 5 7 0 0	- - - 75	000 43	0 00 00	97 00 0	065 51	0 0 9 0 0	- - - 48	- 1	+ 3	4.1	+ 1.3	4.0	4
	Nokkundi *	000 28	0 13 02	99 00 0	074 81	0 0 9 0 0	- - - 82	000 40	0 32 02	99 00 0	060 60	0 0 9 0 0	- - - 55	—	—	1.4	—	1.4	2
(South)	Kalat †	000 25	0 31 04	99 00 0	007 55	0 0 9 0 0	- - - 57	000 30	0 18 02	99 00 0	032 37	0 0 9 0 0	- - - 33	- 4	- 3	2.9	- 1.3	2.9	7
	Turbat	000 45	0 31 05	98 00 0	126 94	0 0 9 0 0	- - - 94	000 49	0 13 00	98 00 0	178 66	0 0 9 0 0	- - - 58	—	—	8.6	—	8.6	
	Panjgur *	000 29	0 23 07	97 00 0	025 76	0 0 9 0 0	- - - 78	000 38	0 05 02	97 00 0	053 55	0 0 9 0 0	- - - 52	+ 3	+ 4	3.2	—	3.2	5
	Las Bela	000 48	0 13 02	97 00 0	125 82	0 0 9 0 0	- - - 94	000 57	0 00 00	97 00 0	184 67	0 0 9 0 0	- - - ××	—	—	1.1	—	1.1	8
	Ormara																		6
	Pasni																		6
	Jiwani	000 48	0 23 10	98 00 0	137 82	0 0 9 0 0	- - - 86	000 62	0 31 03	96 00 0	173 65	0 0 9 0 0	- - - 63	+ 2	+ 3	2.7	- 1.7	2.7	4
SIND (Upper)	Rohri	000 68	0 20 09	97 00 0	158 79	0 0 9 0 0	- - - 85	000 65	0 00 00	96 00 4	176 67	0 0 9 0 0	- - - 63	—	—	5.4	—	4.3	
	Jacobabad	000 04	0 00 00	96 00 0	134 85	0 0 9 0 0	- - - 90	000 38	0 00 00	96 00 0	188 65	0 0 9 0 0	- - - 58	—	—	0.7	—	0.7	
	Sukkur	000 31	0 11 03	96 00 0	134 85	0 0 9 0 0	- - - 88	000 10	0 09 10	97 00 0	190 65	0 0 9 0 0	- - - 58	0	- 1	1.7	+ 0.8	1.7	4
	Padidan	000 42	0 16 02	98 00 0	138 83	0 0 9 0 0	- - - 87	000 43	0 13 03	96 00 0	186 63	0 0 9 0 0	- - - 57	—	—	1.2	—	1.2	4
(Lower)	Jacobabad	000 42	0 36 03	98 00 0	134 87	0 0 9 0 0	- - - 88	000 43	0 07 02	97 00 0	186 64	0 0 9 0 0	- - - 53	—	—	0.7	—	0.7	
	Karachi (Manora)	000 75	0 25 05	98 00 0	133 80	0 0 9 0 0	- - - 83	000 65	4 00 00	95 05 1	169 71	0 0 9 0 1	0 9 × 69	+ 1	+ 1	2.9	+ 1.6	2.0	8
	Karachi (A.P.)	000 46	0 20 10	97 00 0	134 86	0 0 9 0 0	- - - 92	000 41	5 00 00	96 03 0	173 68	0 0 9 0 0	- - - 61	-	—	2.2	—	2.2	
	Badin	000 37	0 36 02	98 00 0	132 91	0 0 9 0 0	- - - 96	000 37	0 00 00	98 00 0	174 63	0 0 9 0 0	- - - 56	+ 4	- 6	0.3	- 0.6	0.3	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 38	0 34 05	97 00 0	130 90	0 0 9 0 0	- - - 91	000 30	0 07 03	97 00 0	165 69	0 0 9 0 0	- - - 60	—	—	0.2	—	0.2	
	Hyderabad	000 44	0 00 00	97 00 0	139 90	0 0 9 0 0	- - - 93	000 47	0 00 00	97 00 0	175 66	0 0 9 0 0	- - - 62	+ 2	- 1	1.7	+ 0.9	0.6	
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 33	5 20 03	98 02 0	033 50	5 8 7 0 0	- - - 52							—					12
	Jalalabad																		
	Kandahar																		

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 13TH MARCH, 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	$W_1D_1D_mT_xT_x$	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	$W_1D_1D_mT_nT_n$	Departure from Normal of T_x T_x	T_n T_n	Rainfall: Since 1st Nov. 53 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 62	6 11 02	99 03 0	136 78	0 0 9 0 2	0 3 × 79	000 62	0 09 02	99 00 1	151 75	0 0 9 0 0	- - - 70	0	- 1	1.4	- 1.5	8.8	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 at 0800 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
(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 $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh C_L h C_M C_H	D_s V_s sss	8 N_s C hshs	O T_sT_s T_dT_d	1 $d_wd_wd_w$ P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dara ..	63 224	687 12	0 31 07	99 00 0	131 77	00 9 00	7 5 300	..	0 02 66	1 31 x1
Hashedatimaru ..	63 202	938 06	0 04 09	97 00 0	165 82	00 9 00	3 4 300	..		..

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX 1 X2 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 15	012 24	132 60	000 42	251 31	055 07	170 68	700 39	055 39	509 15	619 90	301 29	909 98	200 15	999 90	555 55	199 50	250 99	359 00	220 31	688 00	120 44	456 00	519 90	464 00	739 90	
Quetta	661 15	831 71	041 60	700 28	006 14	508 85	699 93	300 86	919 92	555 55	598 24	110 22	868 00	095 36	056 90	006 22	436 00	586 58	645 49	617 35	424 00	779 93	623 56	839 99	743 50	839 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 ‡: 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 ..	21 03	26 03	28 06	29 19	25 19	..	..	..	..	..	20 09	21 11	23 11	22 08			03 08	36 16	30 02	25 05	23 12	24 22		..
Chhor ..	03 07	..	36 07	35 12	32 17	29 12	27 33	26 35	..	..			..	..			06 13	03 06	02 08	35 08	32 09	31 20		..
Chittagong ..	21 08	22 04	26 08	28 11	30 13	28 15	29 18	..	..	..	16 04	17 05				..	26 02	26 04	28 04	25 03	27 03	34 06	26 19	26 26
Cox's Bazar ..	29 03	30 07	30 10	32 07	34 09	34 14	27 13	..	..	..	30 07	30 06	28 08	27 09	26 16	..	31 02	31 06	29 09				..	..
Dacca ..	22 10	23 08	23 09	27 13	29 10	27 20	..	..	..	..	22 17	03 11	24-09	26 13	..		27 12	27 12	27 12	26 17	25 15	27 14		..
Dalbandin ..	..	..	11 05	36 05	28 08	31 20	30 37	31 43	..				06 11	07 09	19 05	28 16		..	06 08	03 06	29 02	29 13	31 27	32 51
Drosh ..	..	..	..		21 08	23-04	..				..	..	..	10 01	21 01	26 01		..			02 04	02 11	04 13	24 05
Fort Sandeman ..	..	..	..	22 01	36 04	29 12	29 47	28 24	27 39	27 50				26 05	31 06	26 08				38 09	29 09	32 18	31 25	..
Jacobabad ..	11 07	11 05	20 03	27 04	31 10	32 27	28 35	27 44	27 54	22 63	22 04	25 04	27 08	25 29	29 13	33 14	11 18	11 10	11 03	28 04	29 07	31 18	30 37	..
Jhelum ..	30 08	32 08	29 06	27 03	19 05	21 15	20 19	25 25	..	..	32 08	35 07	32 08	29 02	19 04	29 08	30 10	33 13	32 11	30 04	34 04	09 02	30-11	28 25
Jiwani ..	19 02	05 03	02 03	21-03	28 09	31 28	31 39	..	..	..	23 15	20 12	22 10	24 10	36 08	34 22	25-08	26 05	21 08	19 03	28 05	28 13	34 37	..
Karachi ..	11 02	11 02	23 02	35 03	36 08	26-06	28 24	28 47	27 54	28 68	31 10	30 07	27 04	17 06	24 03	38 29	32-09	33 08	31 08	26 06	28 04	36 15	..	..
Khanpur ..	03 12	04 12	05 10	30 04	29 16	30-19	28 21	27 42	..	..	08 19	12 10	22 05	28 13	31 18	29 22	07-08	09 15	05 10	33 08	32 08	30 28	29 28	..
Lahore ..	35 01	33 05	35 06	35 06	33 06	22 13	23 22	26 29	25 42	25 54	35 38	33 35	31-13	25-04	25-04		35-08	33 17	33 17	30 11	28 13	28 26	..	..
Multan ..	03 10	03 06	03 06	32 05	29 05	29 12	29 31	..	..	..	04 07	03 11	36 06	24 12	24 12		03 08	04 02	35 03	30 08	33 12	28 24		
Peshawar ..	..	02 04	03 04	35 02	34 04	30-08	24 07	..	..	—	—	32 15	32 15	32 06	35 07	31 23	..	30 04	31 07	33 17	35 11	03-09	33 10	33 17
Quetta ..	..	..	..	..	31 12	29 20	30 31	28 42	28 68	..		..	-cold							..	30 03	29 06	28 09	..
Sylhet ..	15 03	16 03	21 03	27 23	28 22	26 28	27 44	..	..	..	11 06	19 01	22 06	26 20	28 33	..	14 06	15 03	20 06	25 18	27 20	27 27	27 41	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

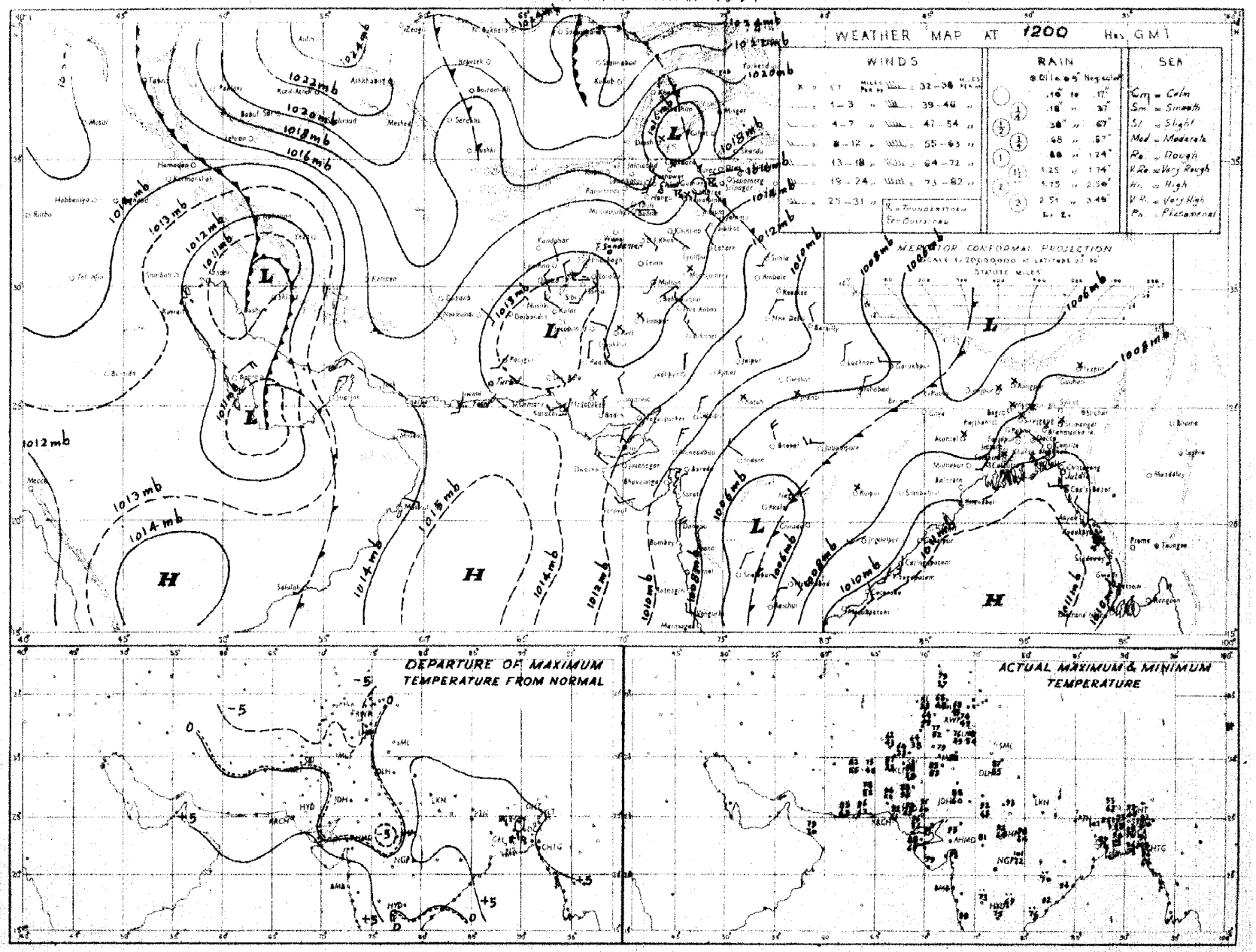
Jhelum 59808 42008

*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 12th MARCH 1954

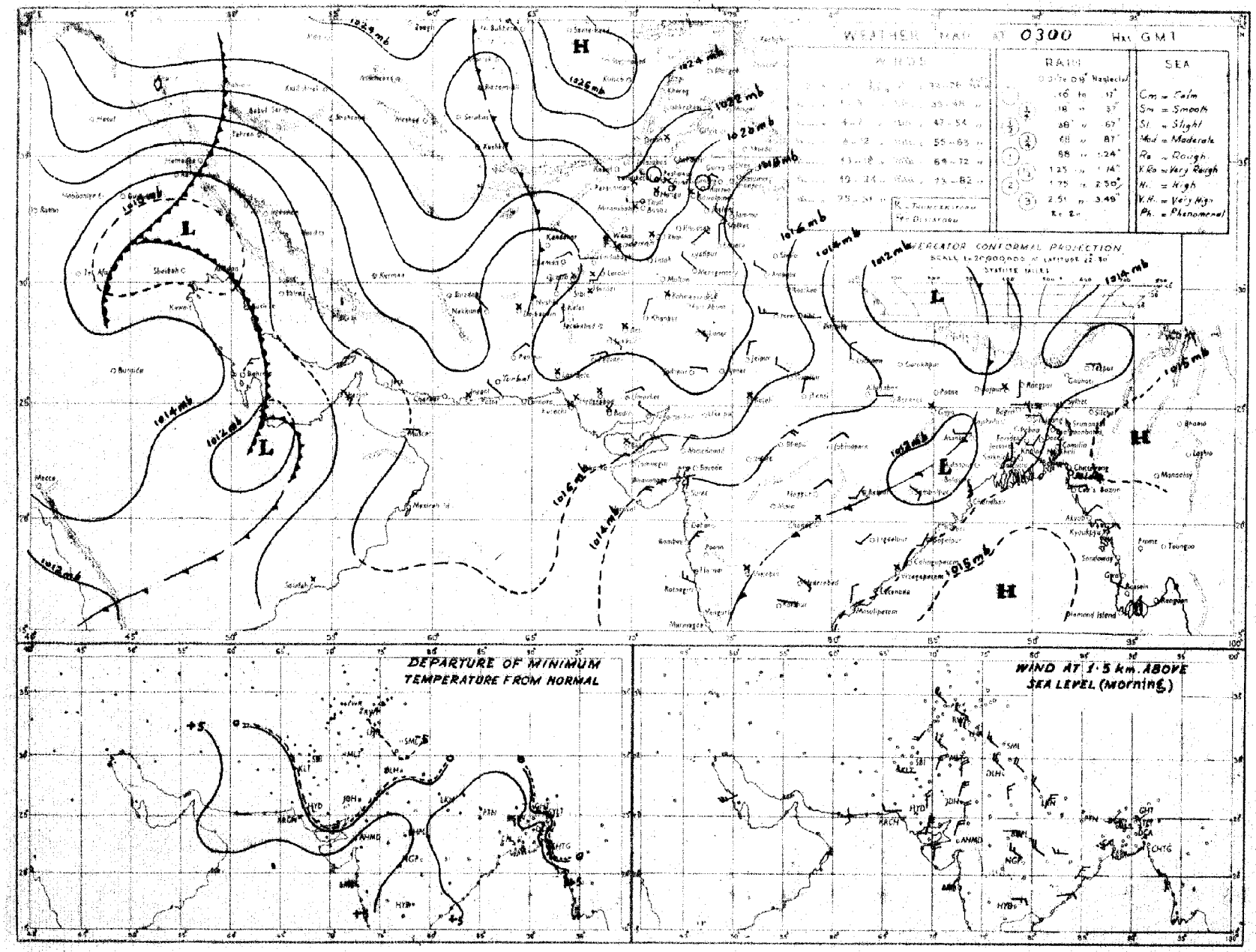


Rainfall amounts indicated in the above chart refer to past 9 hours

N.A.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 13th: MARCH, 1954



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

N.P.W.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SUNDAY, THE 14TH MARCH, 1954.

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

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

A fresh western disturbance lies over Arabia off west Persian Gulf.

The western disturbance over east Persian Gulf has moved to Baluchistan.

A well marked trough of low lies off Malabar-Kanara coast.

The low over Chota-Nagpur is less marked.

Weather remained dry over the country.

Night temperatures were 4-8°F above normal in East Pakistan and 3-6°F above normal in north Baluchistan and were 2-5°F below normal in the Punjab.

Forecast valid until the evening of 15th:—Scattered thundershowers may occur in north Baluchistan, otherwise dry weather will prevail over the country.

Karachi-11.
The 14th March, 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	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_1D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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 76	0 27 05	96 00 0	115 81	0 0 9 0 0	— — — 87							+ 1					140
	Chittagong	000 74	0 25 09	96 00 1	098 83	0 0 9 0 0	— — — 92							+ 5					108
	Noakhali	000 76	0 00 00	96 00 0	xxx 81	0 0 9 0 0	— — — 90	000 59	0 00 00	98 00 4	xxx 71	0 0 9 0 0	— — — xx	+ 4	—	3.2	- 0.8	1.5	115
	Comilla	000 75	0 00 00	96 00 1	097 90	0 0 9 0 0	— — — 94	000 72	6 00 00	96 02 2	144 78	6 3 5 0 0	— — — 74	+ 5	+ 8	3.6	- 0.7	1.9	94
	Brahmanbaria	000 65	0 00 00	97 00 1	078 88	0 0 9 0 0	— — — 96	000 73	0 18 05	97 00 1	145 80	0 0 9 0 0	— — — 74	—	—	2.9	- 0.9	2.0	78
	Dacca	000 67	1 18 05	96 00 0	077 90	0 0 9 0 0	— — — 96	000 72	2 23 02	96 01 1	141 79	0 0 9 4 0	— — — 72	—	—	1.4	—	0.9	
	Narayanganj	000 68	1 18 03	95 05 1	067 89	0 0 9 0 0	— — — 91	000 74	1 13 03	96 01 2	150 81	0 0 9 3 0	6 × × 73	+ 2	+ 6	2.2	- 1.3	0.9	74
	Mymensingh	000 65	0 00 00	98 00 0	076 90	0 0 9 0 0	— — — 93	000 68	0 00 00	98 00 0	147 80	0 0 9 0 0	— — — 66	+ 7	+ 2	2.9	+ 0.1	2.8	91
	Srimangal	000 71	1 00 00	96 01 1	090 85	0 0 9 0 1	— — — 94	000 73	2 13 03	96 02 1	147 81	0 0 9 0 1	— — — 66	+ 5	+ 6	3.3	- 1.1	2.3	98
	Sylhet																		
(Dacca)	Khulna	000 69	0 20 02	98 00 1	094 90	0 0 9 0 0	— — — 99	000 72	5 23 02	98 01 4	154 74	2 4 6 4 0	2 × × 73	+ 9	+ 6	1.8	- 2.7	0.5	68
	Satkhira	000 68	0 13 03	98 00 0	098 92	0 0 9 0 0	— — — 97	000 74	5 23 02	97 03 1	146 76	4 4 7 6 0	— — — 72	+ 5	+ 4	2.3	- 1.3	0.9	65
	Jessore	000 68	0 20 03	97 00 0	081 95	0 0 9 0 0	— — — 01	000 73	2 20 03	96 03 2	147 79	2 8 6 0 0	— — — 69	—	—	1.7	1.7	0.9	71
	Faridpur	000 56	0 00 00	94 10 0	082 92	0 0 9 0 0	— — — 98	000 72	4 23 02	94 10 1	141 82	3 5 7 1 0	— — — 71	+ 10	+ 6	3.5	+ 0.3	2.1	81
	Barisal	000 71	0 00 00	96 00 0	095 89	0 0 9 0 0	— — — 95	000 74	4 13 01	97 01 1	145 78	4 5 7 0 0	— — — 73	+ 7	+ 5	0.9	- 2.9	0.3	
(North)	Pabna																		59
	Rampur Boali																		56
	Sirajganj	000 71	0 00 00	96 00 0	071 89	0 0 9 0 0	— — — 97	000 59	0 18 02	97 00 0	131 84	0 0 9 0 0	— — — 67	+ 9	+ 4	1.6	- 0.7	1.5	64
	Bogra	000 71	0 23 02	97 00 0	076 92	0 0 9 0 0	— — — 98	000 50	1 23 02	96 01 0	136 81	0 0 9 0 1	— — — 70	+ 10	+ 8	2.1	- 0.4	2.0	62
	Dinajpur	000 51	0 00 00	96 00 0	101 92	0 0 9 0 0	— — — 00	000 43	0 00 00	96 00 0	131 81	0 0 9 0 0	— — — 65	+ 12	+ 6	1.3	- 0.4	1.3	64
	Rangpur	000 xx	0 00 00	97 00 0	— —	0 0 9 0 0	— — —	000 xx	0 18 02	97 00 0	— —	0 0 9 0 0	— — —	—	—	0.8	- 1.1	0.9	
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		28
	Dras†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		
	Miagar †																		
	Afiabad †																		
PUNJAB (North)	Lyallpur	000 41	0 05 05	96 00 0	170 75	0 0 9 0 0	— — — 78	000 43	0 00 00	96 00 0	208 52	0 0 9 0 0	— — — 48	- 3	- 5	3.1	- 1.5	3.1	12
	Lahore	000 43	0 31 05	96 00 0	169 75	0 0 9 0 0	— — — 77	000 48	0 00 00	95 05 0	206 59	0 0 9 0 0	— — — 50	- 5	- 2	3.7	- 0.7	2.2	19
	Sialkot	000 51	2 13 02	97 02 1	164 71	2 2 1 1 6	— — — 76	000 50	1 31 02	97 02 1	199 57	0 0 9 1 0	— — — 51	- 3	- 3	8.5	+ 3.1	6.9	32
	Jhelum	000 42	1 31 03	98 02 1	167 75	1 1 7 0 0	— — — 77	000 46	3 00 00	96 02 1	208 57	0 0 9 0 8	— — — 48	—	—	7.9	—	7.0	
	Rawalpindi *	000 43	1 00 00	99 01 1	026 68	0 0 9 2 0	— — — 71	000 44	3 00 00	99 02 1	039 55	0 0 9 2 0	— — — 45	- 2	- 4	11.5	+ 3.7	11.0	36
	Murree †	000 38	4 27 03	98 01 1	028 47	4 3 3 0 0	4 × × 52	000 17	5 11 07	98 02 1	046 42	0 0 9 4 0	9 × 3 37	0	0	23.6	+ 10.8	22.0	59
	Kakul							000 30	4 00 00	99 02 1	067 47	4 0 6 4 8	6 × 5 43	—	—	—	—		
	Attock																		
	Khushab																		15
(South)	Montgomery	000 46	0 31 03	97 00 0	165 76	0 0 9 0 0	— — — 78	000 44	0 00 00	97 00 0	207 60	0 9 0 0	— — — 51	- 5	- 3	1.3	- 0.3	1.3	10
	Lodhi																		8
	Multan	000 52	0 23 02	98 00 0	169 79	0 0 9 0 0	— — — 80	000 55	7 00 00	96 02 0	219 64	0 0 9 0 5	— — — xx	- 3	×	2.1	+ 0.8	2.1	7
	Khanpur	000 43	0 18 02	96 00 0	161 83	0 0 9 0 0	— — — 87	000 47	7 02 01	96 01 1	207 59	0 0 9 0 1	— — — 51	0	- 3	1.9	+ 0.9	1.8	6
	Bahawalpur	000 42	0 00 00	97 00 0	164 80	0 0 9 0 0	— — — 83	000 48	2 00 00	97 03 0	207 53	0 0 9 2 0	— — — 53	- 2	- 2	1.1	+ 0.2	1.1	6
	Fort Abbas							000 45	0 00 00	96 00 0	202 65	0 0 9 0 0	— — — 61	—	—	0	—	0	8
N. W. F. P. (Upper)	Dirsh *	000 25	3 00 00	97 03 1	049 61	3 2 8 0 0	— — — 62	000 28	2 05 03	96 03 1	127 40	0 0 9 1 0	1 9 × 39	- 5	0	12.6	—	9.1	18
	Chakdara *	000 44	0 20 03	98 00 0	033 70	0 0 9 0 0	— — — 71	000 39	0 34 03	98 00 0	031 50	0 0 9 0 0	— — — 45	—	—	16.3	—	12.4	
	Cherat	000 37	0 36 05	97 00 0	085 58	0 0 9 0 0	— — — 59	000 26	5 36 10	97 03 1	107 51	5 4 7 0 0	— — — 45	0	- 1	18.6	+ 8.9	17.5	29
	Peshawar	000 32	2 31 09	97 03 1	175 72	1 1 7 0 7	— — — 74	000 45	6 18 03	97 02 1	224 53	0 0 9 3 1	— — — 49	0	- 2	7.1	+ 2.1	6.7	14
	Parachinar †	000 30	0 13 02	99 00 0	030 56	0 0 9 0 0	— — — 59	000 30	7 36 02	98 03 0	037 43	7 8 7 0 0	2 × × 38	+ 1	+ 1	10.0	—	9.5	29
(Lower)	Landi Kotal *	000 34	0 31 03	97 00 0	055 61	0 0 9 0 0	— — — 62	000 33	5 00 00	97 03 1	083 49	0 0 9 7 0	2 7 0 41	-	—	10.3	—	9.9	13
	Miranshah *	000 52	0 11 02	99 00 0	053 66	0 0 9 0 0	— — — 67	000 42	2 05 02	99 00 0	077 48	0 0 9 0 3	— — — 43	-	—	4.1	- 0.7	4.0	11
	Bannu	000 28	0 13 02	99 00 0	175 70	0 0 9 0 0	— — — 75	000 41	0 27 01	99 00 0	214 52	0 0 9 0 0	— — — 51	—	—	7.1	—	6.7	10
	D.I. Khan	000 45	0 36 02	97 00 0	175 77	0 0 9 0 0	— — — 78	000 43	0 00 00	97 00 0	225 55	0 0 9 0 0	— — — 51	- 3	- 3	4.0	+ 2.1	3.9	11
	Wana																		
	Haugu	xxxx	0 00 00	98 00 0	— —	0 0 9 0 0	— — —	× xxx	2 00 00	98 00 0	— —	0 0 9 0 2	— — —	—	—	—	—	—	
	Thull																		
BALUCHISTAN (North)	Fort Sandeman *	000 32	2 00 00	98 01 1	026 67	0 0 9 0 4	— — — 68	000 30	2 00 00	98 01 1	044 48	0 0 9 0 4	— — — 43	- 3	0	4.3	+ 1.1	4.1	11
	Hindubagh †	000 36	6 27 05	98 03 1	039 62	0 0 9 4 0	— — — 62	000 33	6 27 02	98 03 1	066 42	0 0 9 0 4	— — — 39	—	—	8.7	—	8.3	
	Loralai *	000 25	6 23 05	96 03 1	029 67	0 0 9 2 0	— — — 68	000 25	0 23 02	96 00 0	033 44	0 0 9 0 0	— — — 40	—	—	3.3	—	3.2	
	Harnai (a)	000 xx	0 13 02	96 00 0	— —	0 0 9 0 0	— — —	000 xx	2 27 02	96 00 0	— —	0 0 9 0 0	— — —	—	—	7.5	+ 3.5	7.5	14
	Sibi	000 43	0 23 05	97 00 0	149 83	0 0 9 0 0	— — — 85	000 36	0 00 00	97 00 0	202 62	0 0 9 0 0	— — — 57	—	—	3.5	—	3.5	5
	Quetta †	000 28	2 34 05	98 02 0	033 61	0 0 9 0 7	— — — 63	000 31	4 16 03	98 02 1	041 47	0 0 9 3 1	— — — 37	—	—	8.4	+ 2.4	8.2	9
	Chaman *	000 41	8 27 02	97 03 0	057 65	0 0 9 2 —	0 × 9 47	000 41	5 09 02	97 01 1	064 59	0 0 9 0 8	2 9 × 48	+ 1	+ 3	8.5	+ 2.9	8.1	8
	Nushki *	000 33	0 31 02	96 00 0	103 76	0 0 9 0 0	— — — 77	000 25	0 07 02	96 00 0	134 65	0 0 9 0 0	— — — 51	—	—	7.1	—	7.1	6
	Dalbandin*	000 57	1 09 03	97 01 1	037 73	0 0 9 0 1	— — — 80	000 43	6 05 03	96 03 1	045 57	4 5 7 3 0	— — — 50	+ 4	+ 5	4.1	+ 1.3	4.0	6
	Nokkundi*	000 44	0 23 02	99 00 0	080 82	0 0 9 0 0	— — — 86	000 51	8 02 02	98 00 0	044 62	6 6 7 2 —	2 × × 58	—	—	1.4	—	1.4	4
(South)	Kalat †	000 27	0 31 06	99 00 0	022 60	0 0 9 0 0	— — — 62	000 29	0 18 04	99 00 0	013 41	0 0 9 0 0	— — — 37	+ 1	+ 1	2.9	1.4	2.9	7
	Turbat	000 47	0 23 05	98 00 0	135 93	0 0 9 0 0	— — — 96	000 49	0 13 05	98 00 0	190 68	0 0 9 0 0	— — — 58	—	—	8.6	—	8.6	
	Panjgur *	000 20	0 23 05	97 00 0	033 80	0 0 9 0 0	— — — 82	000 41	0 05 03	97 00 0	060 67	0 0 9 0 0	— — — 54	+ 7	+ 6	3.2	—	3.2	5
	Las Bela	000 45	0 05 02	97 00 0	129 94	0 0 9 0 0	— — — 96	000 54	0 00 00	97 00 0	185 68	0 0 9 0 0	— — — xx	—	—	1.1	—	1.1	8
	Ormara	000 65	0 27 12	98 00 0	138 83	0 0 9 0 0	— — — 85	000 65	0 00 00	98 00 0	178 67	0 0 9 0 0	— — — 65	—	—	—	—	—	6
	Pasni	000 47	0 23 09	98 00 0	143 83	0 0 9 0 0	— — — 88	000 55	0 27 03	96 00 0	178 65	0 0 9 0 0	— — — 61	+ 4	+ 1	2.7	- 1.8	2.7	6
	Jiwani	000 64	7 16 09	96 03 1	141 79	0 0 9 0 4	— — — 84	000 65	1 02 02	96 00 4	183 67	0 0 9 0 1	— — — 66	—	—	5.4	—	4.3	4
SIND (Upper)	Rohri	000 56	0 00 00	96 00 0	144 80	0 0 9 0 0	— — — 90	000 61	0 00 00	96 00 0	208 66	0 0 9 0 0	— — — 57	—	—	0.7		0.7	4
	Jacobabad	000 31	0 16 02	97 00 0	153 85	0 0 9 0 0	— — — 86	000 38	5 09 12	97 03 1	205 65	0 0 9 0 5	— — — 61	- 2	+ 2	1.7	+ 0.8	1.7	4
	Sukkur	000 45	0 00 00	96 00 0	153 84	0 0 9 0 0	— — — 88	000 43	6 13 03	96 03 1	194 62	0 0 9 0 9	2 6 × 61	—	—	1.2	—	1.2	
	Padidan	000 39	0 36 03	97 00 0	150 87	0 0 9 0 0	— — — 90	000 47	6 36 02	97 03 1	195 57	6 5 7 0 0	— — — 53	—	—	0.7	—	0.7	
(Lower)	Karachi (Manora)	000 74	0 25 09	98 00 0	141 81	0 0 9 0 0	— — — 85	000 53	7 00 00	96 02 2	181 74	0 0 9 0 4	0 9 × 70	+ 3	+ 2	2.9	+ 1.6	2.0	8
	Karachi (A.P.)	000 46	0 23 05	97 00 0	138 86	0 0 9 0 0	— — — 93	000 36	5 00 00	97 03 1	186 67	0 0 9 0 6	— — — 63	—	—	2.2	—	2.2	9
	Badin	000 34	0 36 03	98 00 0	143 92	0 0 9 0 0	— — — 97	000 37	6 05 02	96 01 1	181 65	0 0 9 0 7	— — — 57	+ 5	+ 5	0.3	- 0.6	0.3	
	Nagar Parkar	000 xx	0 29 02	97 00 0	— —	0 0 9 0 0	— — —	000 xx	0 29 09	97 00 0	— —	0 0 9 0 0	— — —	—	—	—	—	—	
	Chhor (*Umar kot*)	000 33	0 36 03	97 00 0	132 91	0 0 9 0 0	— — — 93	000 30	0 05 05	97 00 0	179 69	0 0 9 0 0	— — — 60	—	—	0.2	—	0.2	
	Hyderabad	000 44	0 00 00	97 00 0	140 91	0 0 9 0 0	— — — 94	000 44	6 36 02	96 01 1	175 67	0 0 9 0 3	— — — 64	+ 3	+ 1	1.7	+ 0.9	0.6	
Junagarh	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad*	000 60	2 00 00	97 01 1	017 71	0 0 9 4 0	— — — 74	000 45	5 23 02	97 01 1	033 55	0 0 9 4 0	— — — 47	—	—	3.6	—	3.8	
	Kandahar																		

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 14TH MARCH, 1954

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh 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	Nh C_L h C_M C_H	$W_1D_wD_wT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	Chabar ..																		4
	Jask ..																		5
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 73	0 09 02	99 00 0	131 77	0 0 9 0 0	- - - 79	000 69	0 29 02	99 00 0	162 75	0 0 9 0 0	- - - 74	0	+ 3	1.4	- 1.5	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 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 wwW	PPP TT	Nh C_L h C_MC_H	D_s v_s app	B N_s C hshs	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										
Northia ..	73 231	631 06	0 05 05	99 00 0	188 78	00 9 00		..		..
Ryuhamaru ..	73 189	651 06	0 36 10	98 00 0	200 79	00 9 00	7 4 330	..	151 32	..
Meiaimaru ..	73 210	629 12	0 07 10	99 00 0	130 79	00 9 00	3 5 730	..		..
Northia ..	73 227	642 12	1 07 05	99 02 0	187 82	00 9 01	..	..	..	..
Ryuhomaru ..	73 186	641 12	0 36 10	98 00 0	160 79	00 9 00	7 4 420	..		..
Ryuhomaru ..	73 204	632 18	0 36 10	98 00 0	185 77	00 9 00	7 4 320	..	..	..
Northia ..	73 222	653 18	0 05 02	99 00 0	164 76	00 9 00		..		..
Mcitamaru ..	73 200	640 18	0 07 11	98 00 0	140 78	00 9 00	3 5 210	..	0 01 ××	..

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

STATION TEMP	CODE :— iiiGG				PoPoPoToTo				TdoTdoTxcX 1 Xa				PiPihihihi		TiTiTdiTdiTxi etc.				55555		hiihiPiPiPi		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	012 26	168 60	000 42	271 80	855 09	200 03	700 44	065 77	509 25	599 96	301 57	889 95	555 55	219 43	270 86	359 00	240 23	688 00	150 02	456 00	019 90	484 00	699 91	580 35	577 99
Quetta	661 14	831 15	554 60	700 35	035 25	508 98	636 51	300 99	439 95	555 55	678 00	135 24	156 65	005 61	525 79	595 95	805 18	619 92	444 00	779 94	753 50	849 90	903 27	879 92	332 70	959 90

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

PP—Pressure in hundreds, and tens of millibars.
nh—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	3	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra ..	13 03	13 04	17 03	26 09	27 18	26 27	..	..	..	..	27 11	28 14	28 13	26 13	25 21		32 27	32 21	29 14	25 17	27 18	29 40		..
Chhor ..	06 10	07 10	07 07	36 06	31 10	35 14	33 28		..	..			..	..	..		09 35	09 24	02 24	04 19	02 25	02 29	26 13	..
Chittagong ..	23 07	30 03	33 07	27 04	28 04	32 06	26 19	26 30	..	..	21 09	23 09					18 06	20 03	23 02	32 26	31 26	28 07	28 09	26 24
Cox's Bazar ..	31 12	34 15	34 18	35 08	04 07	10 06	25 13	25 21	..	..	28 06	31 04												..
Dacca ..	20 12	21 11	23 15	25 24	27 21	29 18			..	..	23 19	25 17	33 07	32 05	02 05	08 03	34 03	35 15	34 14	27 15	27 21	29 15		..
Dalbandin ..			06 05	11 04	19 05	29 07	28 23	29 37	29 48				26 18	25 14	25 14	25 16								..
Drosh					35 07	35 08	04 04	31 06	30 11				07 11	15 05	21 05	24 12			11 05	20 13	22 18	23 18	23 19	..
Fort Sandeman				27 02	30 10	31 18	30 24	31 36	23 39	30 72				08 05	32 07	27 15					19 05	30 12	29 25	29 34
Jacobabad ..	15 03	21 02	23 03	25 07	29 10	32 22	30 25				06 04	07 05	04 02	21 03	27 08	29 11	11 25	13 15	11 06	23 05	23 12	27 07	33 15	..
Jhelum ..	30 07	33 07	33 07	30 08	31 02	04 04	34 11	30 17	80 33	28 46	32 04	33 09	33 09	33 09	02 03	34 11	31 06	33 12	33 13	33 13	34 06	31 08	30 16	..
Jiwani ..	24 03	16 04	16 00	20 08	21 02	33 05	32 19	28 19			26 07	23 13	21 15	21 09	22 06	01 06	29 07	29 12	27 12	26 05	21 06	33 04		..
Karachi ..	15 10	14 06	03 05	03 07	33 10	01 11	33 17	31 27	27 31	27 43	04 02	11 05	11 06	04 04	03 05	32 02	09 16	09 14	08 12	07 06	01 05	04 06	26 13	26 23
Khanpur ..	07 03	12 01	12 03	08 02	30 15	30 21	31 24	29 38			06 19	07 15	07 10	09 01	19 02	29 08	11 15	10 12			04 03	30 06	33 13	31 21
Lahore ..	32 12	32 13	32 15	31 21	25 23	27 17	27 17	29 35	28 39	27 49	29 10	30 10	32 10	33 07	33 09	34 13	36 08	35 11	35 12	01 13	34 11	33 13	34 23	
Multan ..	35 02	24 03	24 05	32 07	31 13	31 20					06 01	03 02	01 07	33 10	31 15		03 02	02 03	36 04	35 07	32 13	31 21		..
Peshawar ..		36 06	35 09	33 13	35 09	02 07	36 09	32 15	31 39	30 45	—	36 08	33 10	31 07	33 04	20 02	..	26 02	27 05	32 09	32 13	31 17	30 17	..
Quetta					31 10	31 15	31 38	30 33	30 43	30 73			No	ascent							31 05	29 09	28 18	..
Sylhet ..	17 05	17 05	23 03	25 11	..	..	..		..	..	21 09	23 09	..	..	—	....	22 06	21 06	21 09	..				
Veraval ..																				..				
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG $C_ddv_rv_r$)

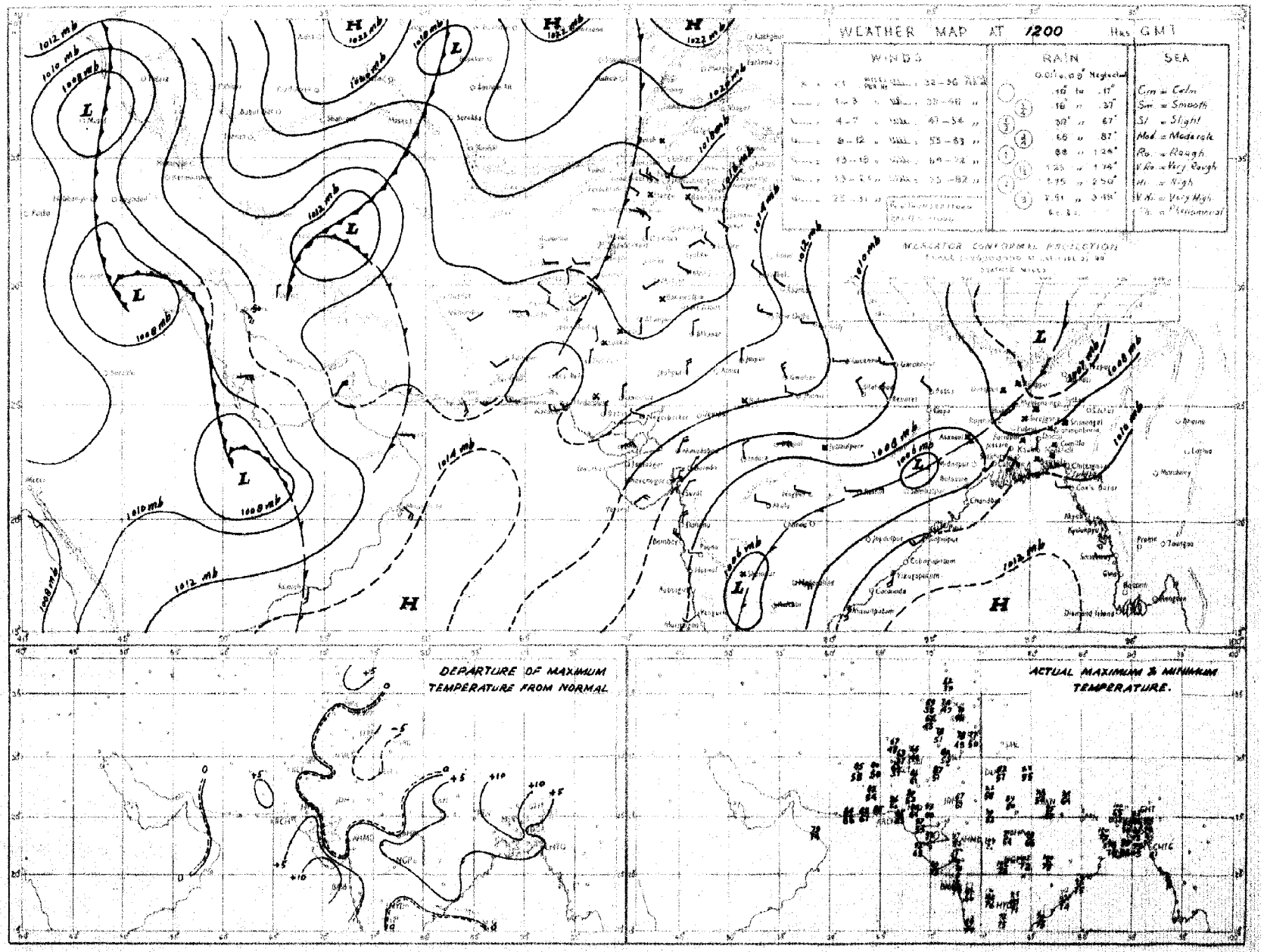
Peshawar 53002 12720

*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 Nazar Printing Works, Karachi

PAKISTAN DAILY WEATHER MAP

SATURDAY 13th. MARCH 1954

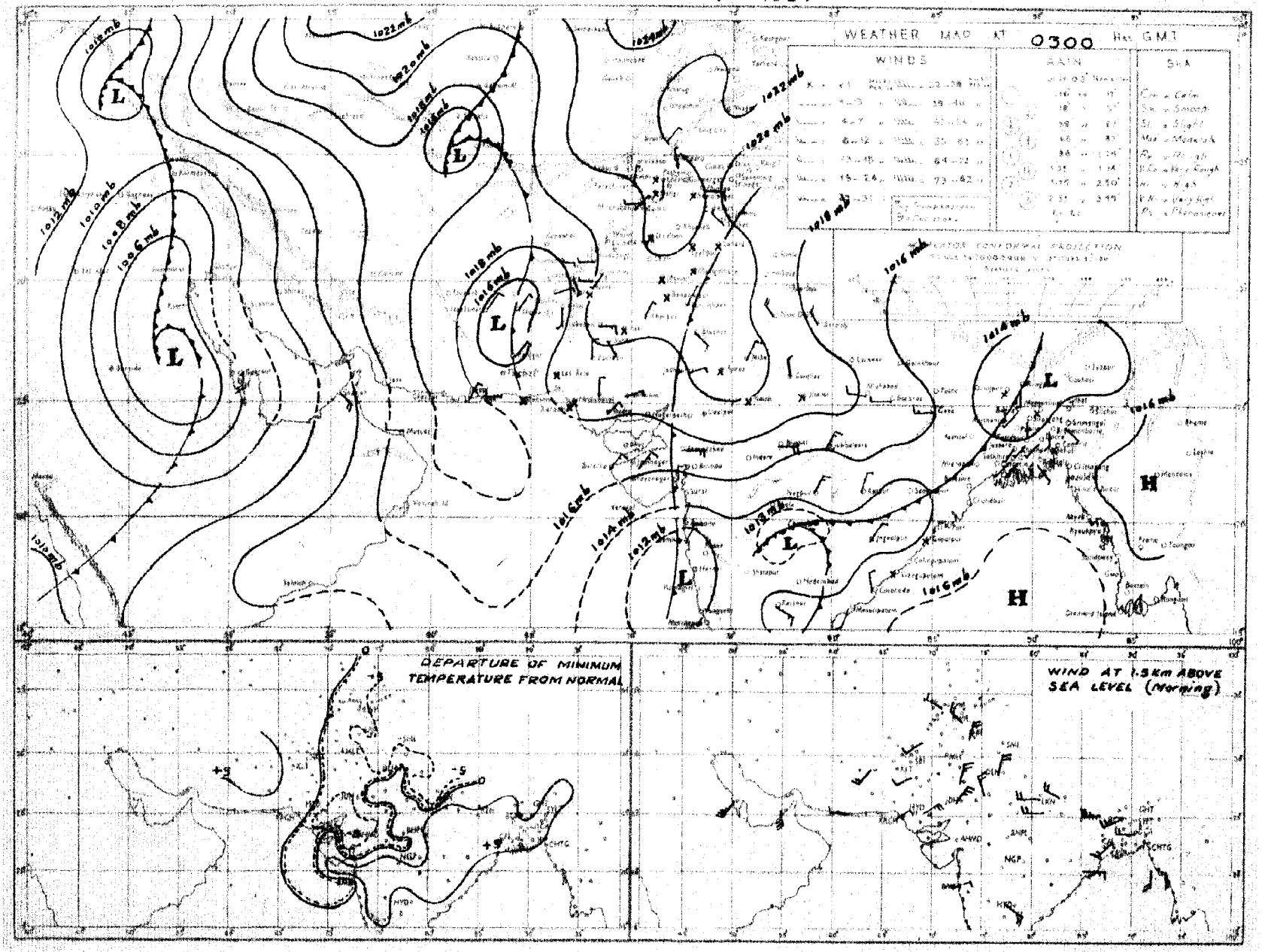


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.M.

PAKISTAN DAILY WEATHER MAP

SUNDAY 14th MARCH 1954



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

N.P.W.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR MONDAY, THE 15TH MARCH, 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 Baluchistan moved away northeastwards after causing isolated duststorm in northwest and isolated drizzle in northeast Baluchistan.

A western disturbance lies over Russian Turkistan north of Afghanistan. Its secondary is approaching Baluchistan.

The western disturbance from Arabia moved to Iran, its secondary lies over east Persian Gulf.

The trough of low off Malabar-Kanara Coast is less marked.

Isolated thunderstorm has also been reported from the Northern sub-division of East Pakistan.

Night temperatures were 5-10°F above normal in West Pakistan and 4-8°F so in east Baluchistan, upper Sind and the Eastern and the Deltaic sub-divisions of East Pakistan.

Forecast valid until the evening of 16th:—Scattered dust/thunderstorms will occur in north Baluchistan. Scattered thunderstorms/showers will also occur in the upper North-West Frontier Province and Kashmir.

Karachi-11.
The 15th March, 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	$W_1D_HD_MT_RT_R$	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	$W_1D_HD_MT_RT_R$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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 76	2 27 02	96 03 2	128 81	2 4 4 0 0	— — 88	000 73	5 13 05	96 03 2	118 80	5 2 6 0 0	— — 69	+ 2	+ 3	1.7	+ 4.0	1.1	140
	Chittagong	000 75	0 25 05	96 01 1	115 81	0 0 9 0 0	— — 87	000 74	4 07 05	97 01 1	151 83	4 5 7 0 0	— — 74	0	+ 8	2.8	- 1.2	1.8	108
	Noakhali	000 75	0 00 00	98 00 0	××× 81	0 0 9 0 0	— — 90	000 73	8 00 00	96 03 1	××× 77	2 1 5 2 —	— — 73	+ 4	+ 3	3.2	- 0.8	1.5	115
	Comilla	000 63	4 00 00	96 01 1	101 89	4 1 5 0 0	— — 96	000 72	0 00 00	97 00 0	149 78	0 0 9 0 0	— — 74	+ 7	+ 8	3.6	- 0.8	1.9	94
	Brahmanbaria	000 62	4 27 02	97 03 1	111 86	0 0 9 2 0	0 × 6 92	000 73	0 20 02	97 00 4	146 80	0 0 9 0 0	— — 70	—	—	2.9	- 1.0	2.0	78
	Dacca	000 56	3 00 00	96 01 2	110 87	3 5 7 0 0	— — 96	000 55	0 00 00	96 00 1	144 81	0 0 9 0 0	— — 65	—	—	1.4	—	0.9	..
	Narayanganj	000 53	1 36 02	96 01 1	114 89	1 1 7 0 0	9 × × 89	000 69	0 27 02	95 05 4	151 80	0 0 9 0 0	6 × × 68	0	+ 1	2.2	- 1.4	0.9	74
	Mymensingh	000 69	0 00 00	98 00 0	110 90	0 0 9 0 0	— — 94	000 71	0 00 00	98 00 0	152 80	0 0 9 0 0	— — 68	+ 8	+ 4	2.9	+ 0.1	2.8	91
	Srimangal	000 66	5 23 05	96 03 1	110 84	5 8 7 0 1	— — 94	000 72	0 18 02	96 00 1	143 80	0 0 9 0 0	— — 62	+ 5	+ 2	3.3	- 1.3	2.3	98
EAST PAKISTAN (Deltaic)	Khulna	000 70	6 20 02	98 01 1	111 89	0 0 9 0 9	— — 97	000 74	0 23 02	98 00 0	151 80	0 0 9 0 0	— — 74	+ 7	+ 7	1.8	- 1.6	0.5	68
	Satkhira	000 70	4 13 02	97 03 1	107 94	3 4 7 6 0	— — 95	000 73	0 00 00	98 00 1	154 79	0 0 9 0 0	— — 75	+ 3	+ 7	2.8	- 1.3	0.9	65
	Jessore	000 67	0 00 00	97 00 0	116 91	0 0 9 0 0	— — 98	000 72	0 20 03	97 00 4	154 75	0 0 9 0 0	— — 69	—	—	1.7	- 1.7	0.9	65
	Faridpur	000 51	2 34 02	95 05 1	109 90	2 4 8 0 0	6 × × 95	000 61	0 00 00	95 05 0	144 79	0 0 9 0 0	— — 64	+ 7	- 1	3.5	- 0.4	2.1	71
	Barisal	000 69	0 00 00	96 00 0	108 91	0 0 9 0 0	— — 96	000 72	0 16 02	97 02 1	143 85	0 0 9 0 0	— — 74	+ 8	+ 6	0.9	- 3.0	0.3	81
EAST PAKISTAN (North)	Pabna																		59
	Rampur Boali																		56
	Sirajganj	000 68	3 00 00	96 01 9	094 80	3 4 6 0 0	4 × × 94	000 46	0 00 00	97 00 0	147 81	0 0 9 0 0	— — 60	+ 6	+ 3	1.6	- 0.7	1.5	64
	Bogra	000 75	2 23 02	97 01 1	098 91	0 0 9 3 0	— — 97	000 39	0 31 02	97 00 0	139 79	0 0 9 0 0	— — 66	+ 9	+ 4	2.1	- 0.5	2.0	69
	Dinajpur	000 41	0 23 02	96 00 0	101 91	0 0 9 0 0	— — 00	000 40	0 27 02	96 00 0	158 78	0 0 9 0 0	— — 64	+ 12	+ 5	1.3	- 0.5	1.3	62
	Rangpur	000 ××	0 00 00	97 00 1	— —	0 0 9 0 0	— — —	000 ××	0 18 02	97 00 0	— —	0 0 9 0 0	— — —	—	—	0.8	- 1.3	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamerg (e)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miagar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 46	6 07 02	96 02 0	178 78	0 0 9 0 5	— — 81	000 45	0 27 02	96 00 0	187 83	0 0 9 0 0	— — 50	0	— 3	3.1	+ 1.5	3.1	12
	Lahore	000 39	7 31 05	96 03 1	179 77	0 0 9 0 4	— — 81	000 45	1 31 03	96 02 1	166 61	0 0 9 0 1	— — 54	— 1	+ 2	3.7	+ 0.7	2.2	19
	Sialkot	000 53	3 31 02	98 02 1	168 76	0 0 9 0 1	— — 78	000 49	1 31 02	98 02 1	164 56	0 0 9 0 1	— — 51	— 1	— 3	8.5	+ 3.1	6.9	32
	Jhelum	000 38	4 30 13	98 03 1	176 77	0 0 9 1 4	— — 80	000 54	1 21 03	98 03 1	172 61	0 0 9 0 4	— — 55	—	—	7.9	—	7.0	..
	Rawalpindi *	000 51	4 27 02	99 01 1	027 67	0 0 9 0 4	— — 69	000 41	1 00 00	99 01 1	998 52	0 0 9 0 4	— — 45	— 4	— 4	11.5	+ 3.6	11.9	36
	Murree †	000 25	4 31 03	98 01 1	046 53	0 0 9 0 4	5 4 × 56	000 01	1 05 09	98 01 1	030 49	0 0 9 0 4	9 5 × 41	+ 4	+ 4	23.6	+ 10.7	22.0	59
	Kakul	000 29	0 31 03	98 00 0	074 63	0 0 9 0 0	— — 65	000 34	0 31 02	96 10 0	071 56	0 0 9 0 0	— — 45	—	—				..
	Attock																		..
	Khushab																		15
PUNJAB (South)	Montgomery	000 42	0 00 00	97 00 0	176 79	0 0 9 0 0	— — 81	000 45	0 00 00	96 00 0	168 59	0 0 9 0 0	— — 51	— 2	— 3	1.3	- 0.3	1.3	10
	Leiah																		8
	Multan	000 52	1 00 00	96 01 1	176 82	0 0 9 0 5	— — 85	000 48	7 00 00	96 02 1	189 68	0 0 9 0 0	— — ××	+ 2	×	2.1	+ 0.8	2.1	7
	Khanewal	000 47	7 02 03	96 01 1	172 83	0 0 9 0 2	— — 86	000 51	0 34 02	96 00 0	193 57	0 0 9 0 0	— — 56	— 1	+ 2	1.9	+ 0.9	1.8	6
	Bahawalpur	000 49	3 31 02	97 02 1	171 82	0 0 9 0 2	— — 84	000 48	0 05 02	97 00 0	189 54	0 0 9 0 0	— — 53	— 1	— 2	1.1	+ 0.1	1.1	6
	Fort Abbas							000 46	0 27 00	96 00 0	182 64	0 0 9 0 0	— — 61	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 25	6 05 09	96 03 2	085 59	0 0 9 0 2	3 9 × 59	000 13	0 05 03	96 00 0	134 47	0 0 9 0 0	— — 40	+ 2	+ 1	12.6	—	9.1	18
	Chakdara *	000 42	0 09 05	98 00 0	052 69	0 0 9 0 0	— — 73	000 37	0 26 03	98 00 0	044 52	0 0 9 0 0	— — 41	—	—	16.3	—	12.4	..
	Chorat	000 34	4 02 05	97 03 1	102 59	0 0 9 3 0	— — 62	000 27	0 31 16	97 00 0	094 54	0 0 9 0 0	— — 49	+ 3	+ 3	18.6	+ 8.9	17.5	29
	Peshawar	000 36	6 31 05	97 03 2	193 71	0 0 9 2 1	— — 75	000 42	2 13 03	96 01 1	200 56	0 0 9 0 1	9 6 × 49	+ 1	— 2	7.1	— 2.0	6.7	14
	Parachinar †	000 29	3 16 02	99 01 2	049 57	3 1 8 0 0	— — 62	000 33	0 00 00	98 00 0	043 50	0 0 9 0 0	— — 42	+ 4	+ 5	10.0	—	9.5	29
	Landi Kotal *	000 34	5 27 05	97 01 1	075 63	0 0 9 0 4	4 6 × 65	000 35	2 31 02	97 01 0	070 53	0 0 9 0 1	— — 42	—	—	10.3	—	9.9	—
	Mansehra *							000 46	0 05 02	99 00 0	057 55	0 0 9 0 0	— — 47	—	—	4.1	— 0.7	4.0	13
N. W. F. P. (Lower)	Bannu	000 41	0 13 02	99 00 0	182 74	0 0 9 0 0	— — 76	000 45	0 23 02	99 00 0	199 58	0 0 9 0 0	— — 52	—	—	7.1	—	6.7	11
	D.I. Khan	000 38	0 13 02	97 00 0	182 82	0 0 9 0 0	— — 82	000 44	0 25 02	97 00 0	201 60	0 0 9 0 0	— — 54	+ 1	0	4.0	+ 2.1	3.9	10
	Wana																		11
	Hangu																		..
	Thall	××××	4 00 00	98 02 0	— —	0 0 9 0 6	4 0 × —							—					..
BALUCHISTAN (North)	Fort Sandeman *	000 23	5 00 00	97 01 1	015 70	0 0 9 2 0	— — 73	000 32	1 00 00	97 01 1	060 52	0 0 9 0 4	— — 47	+ 2	+ 4	4.3	+ 1.1	4.1	11
	Hindubagh †	000 43	7 23 02	98 03 1	054 65	7 2 6 0 0	— — 68	000 42	0 31 02	97 00 0	066 46	0 0 9 0 0	— — 41	—	—	8.7	—	8.3	..
	Loralai *	000 35	6 13 05	96 03 1	044 68	0 0 9 2 0	— — 69	000 24	0 23 02	97 00 0	025 50	0 0 9 0 0	— — 42	—	—	3.3	—	3.2	..
	Harnai (a)	000 ××	4 13 04	96 03 0	— —	0 0 9 0 1	— — —	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	— — —	—	—	7.5	+ 5.5	7.5	14
	Sibi	000 46	8 00 00	97 03 0	161 82	1 1 9 7 —	2 × 6 84	000 47	0 00 00	97 00 0	199 66	0 0 9 0 0	— — 60	—	—	3.3	—	3.5	5
	Quetta †	000 42	8 16 05	97 20 2	039 61	0 0 9 4 —	— — 69	000 38	4 16 02	98 02 5	042 50	0 0 9 3 1	9 0 0 43	—	—	8.4	+ 2.3	8.2	9
	Chaman *	000 42	8 23 02	97 03 1	037 71	0 0 9 2 —	9 × 9 74	000 42	0 13 02	97 00 0	060 60	0 0 9 0 0	— — 55	+ 8	+ 10	8.5	+ 2.8	8.1	8
	Nushki *	000 37	8 20 05	96 03 1	089 78	0 0 9 5 —	5 7 × 79	000 35	0 05 02	96 00 0	132 68	0 0 9 0 0	— — 55	—	—	7.1	—	7.1	..
	Dalbandin*	000 39	6 23 09	94 07 3	042 80	1 1 7 9 4	4 9 9 82	000 45	2 00 00	95 05 2	052 60	0 0 9 0 1	— — 57	+ 6	+ 12	4.1	+ 1.3	4.0	4
	Nokkundi *	000 41	0 13 02	99 00 0	035 85	0 0 9 0 0	— — 89	000 50	0 09 02	99 00 0	043 66	0 0 9 0 0	— — 61	—	—	1.4	—	1.4	..
BALUCHISTAN (South)	Kalat †	000 33	8 27 04	99 02 1	025 62	8 2 2 — —	5 × × 65	000 38	0 04 02	99 00 0	045 46	0 0 9 0 0	— — 40	+ 4	+ 4	2.9	- 1.4	2.9	7
	Turbat	000 47	0 23 05	98 00 0	144 93	0 0 9 0 0	— — 96	000 44	0 13 05	98 00 0	170 68	0 0 9 0 0	— — 55	—	—	8.6	—	8.6	..
	Panjgur *	000 34	0 23 07	97 00 0	035 80	0 0 9 0 0	— — 81	000 43	0 05 07	97 00 0	049 57	0 0 9 0 0	— — 54	+ 6	+ 6	3.2	—	3.2	5
	Las Bela	000 47	0 13 02	96 00 0	152 93	0 0 9 0 0	— — 94	000 50	4 00 00	97 03 2	170 65	0 0 9 0 0	— — ××	—	—	1.1	—	1.1	8
	Ormara	000 84	0 18 05	99 00 0	154 87	0 0 9 0 0	— — 87	000 66	0 00 00	98 00 0	173 69	0 0 9 0 0	— — 66	—	—	—	—	—	6
	Pasni *	000 55	0 13 09	98 00 0	159 84	0 0 9 0 0	— — 87	000 57	0 27 03	96 00 0	174 64	0 0 9 0 0	— — 62	+ 3	+ 2	2.7	- 1.8	2.7	6
	Jiwani	000 49	2 18 03	97 02 1	154 82	0 0 9 0 5	— — 84	000 41	2 00 00	96 03 0	185 71	0 0 9 4 0	— — 65	—	—	5.4	—	4.3	4
SIND (Upper)	Rohri	000 76	0 00 00	96 00 0	162 83	0 0 9 0 0	— — 89	000 60	0 00 00	96 00 0	193 65	0 0 9 0 0	— — 56	—	—	0.7	—	0.7	..
	Jacobabad	000 37	5 16 02	97 01 1	171 85	0 0 9 0 6	— — 87	000 44	1 05 02	98 03 2	195 64	0 0 9 0 4	— — 63	— 1	+ 4	1.7	+ 0.7	1.7	4
	Sukkur	000 49	6 13 02	96 02 1	165 85	0 0 9 0 9	— — 88	000 48	0 13 03	96 00 1	186 68	0 0 9 0 0	4 × × 61	—	—	1.2	—	1.2	..
	Padidan	000 40	6 00 00	98 02 1	164 87	6 5 7 0 0	— — 89	000 47	1 27 03	97 03 1	197 64	1 5 7 0 0	— — 56	—	—	0.7	—	0.7	..
SIND (Lower)	Karachi (Manora)	000 67	2 25 09	98 01 1	148 84	0 0 9 4 0	0 × 9 90	000 53	5 02 09	95 05 2	178 74	0 0 9 0 9	0 9 × 70	+ 8	+ 2	2.9	+ 1.6	2.0	8
	Karachi (A.P.)	000 23	2 05 09	99 01 1	147 93	0 0 9 0 1	— — 93	000 33	3 05 03	96 03 0	177 72	0 0 9 0 1	— — 64	—	—	2.2	—	2.2	..
	Badin	000 21	3 36 05	97 01 0	151 92	0 0 9 0 1	— — 96	000 40	3 00 00	96 01 1	177 62	0 0 9 0 8	— — 55	+ 4	— 7	0.3	- 0.6	0.3	9
	Nagar Parkar	000 ××	0 05 13	97 00 0	— —	0 0 9 0 0	— — —	000 ××	0 31 02	97 00 0	— —	0 0 9 0 0	— — —	—	—	—	—	—	..
	Chhor (Umarkot)	000 36	0 05 09	97 00 0	149 92	0 0 9 0 0	— — 93	000 36	0 07 03	97 00 0	188 67	0 0 9 0 0	— — 59	—	—	0.2	—	0.2	..
	Hyderabad	000 43	1 36 05	97 02 0	151 89	0 0 9 0 1	— — 91	000 47	0 36 03	97 00 0	181 65	0 0 9 0 0	— — 60	0	— 3	1.7	+ 0.9	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad*							000 48	2 00 00	97 01 1	020 64	0 0 9 4 0	— — ××		—				..
	Kandahar	000 41	4 00 00	98 01 1	013 75	0 0 9 0 0	— — 86	000 46	4 00 00	97 01 4	029 52	0 0 9 4 0	— — 46	—	—				..

See footnotes on page

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JUL 21 1954
WEATHER BUREAU

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 15TH MARCH, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh C_L h C_M C_H	$W_1D_1D_wD_wT_xT_n$	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	$W_1D_1D_wD_wT_nT_n$	Departure from Normal of Tx Tx	T_n T_n	Rainfall Since 1st Nov. 53 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	Chabar ..																		4
	Jask ..																		5
	Meshed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 71	4 11 05	99 03 1	137 76	0 0 9 0 1	7 3 x 78	000 68	0 00 00	99 00 1	142 73	0 0 9 0 0	-- - 72	- 1	+ 1	1.4	- 1.5	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 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	Nh C_L h C_M C_H	D_a v_s sPP	8 N_s C hshs	O T_sT_s T_dT_d	P_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Maithamaru ..	13 190	650 00	0 04 10	99 00 0	120 78	00 9 00	3 5 220	..	0 00 xx	..
Ryusomera ..	13 218	618 06	0 36 06	98 00 0	215 77	00 9 00	7 4 320	..		
Dara ..	13 251	628 06	3 00 00	99 02 1	199 75	00 9 02	4 5 311	..	0 51 69	1 00 x0
Maichamaru ..	13 180	661 06	0 04 16	99 00 0	140 03	00 9 00	3 5 220	..	0 03 xx	
Dhasika ..	13 141	600 18	3 16 12	98 02 1	176 76	00 9 08	1 5 315	8 3 286	0 00 73	1 16 32
Dara ..	13 245	609 18	7 00 00	98 02 2	183 65	30 9 02	5 5 303	..	0 51 72	1 00 x0

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX 1 Xa PtPtititi TtTtTdtTdtTxt etc. 55555 hrhtPtPtPt 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	011 28	067 60	000 39	280 33	855 05	210 13	700 43	085 97	509 30	579 94	301 53	919 90	200 26	089 90	855 55	349 00	240 26	688 00	170 01	456 00	039 93	484 00	719 90	803 50	809 96
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 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 ..	25 17	25 14	24 14	25 17	26 19	26 27	..	..	..	..	30 31	29 35	28 28	26 28	..	..	29 24	29 26	28 31	27 39				
Chhor ..	05 08	07 12	06 09	04 15	03 17	03 27	..	..	..	..	..	..	..	..	..	..	06 15	05 16	04 12	04 13	03 14	24 04	26 13	28 16
Chittagong ..	27 10	24 06	26 05	31 10	28 06	30 03	27 12	28 35	..	..	18 05	21 06	24 06	24 15	..	..	18 02	28 01	21 03	..	..	..	..	..
Cox's Bazar ..	27 14	27 18	32 14	36 12	35 19	34 18	35 31	01 49	..	..	06 03	35 07	34 08	34 10	29 12	29 15	33 07	33 03	36 08	03 04	..	..	..	..
Dacca ..	31 22	30 25	30 20	30 12	28 10	27 21	..	..	..	..	24 09	24 08	28 10	29 16	..	..	34 10	33 11	32 07	24 11	27 30			
Dalbandin ..	..		27 10	24 12	23 12	..	..	..	..	..	..	..	24 09	24 17	23 14	26 08	..	..	31 03	23 15	25 15	24 15	26 13	..
Drosh	..		..		03 10	34 11	04 10	..	..	..	..	..	..	12 06	02 10	02 13	..	..	..		03 16	36 23	35 29	..
Fort Sandeman		..	..	27 05	26 03	29 13	29 16	30 25	27 32	..	..	..	..	03 05	21 04	25 12	..	..	..	18 01	20 08	29 16	27 18	..
Jacobabad ..	14 07	14 07	14 05	17 03	19 05	29 11	28 10	27 20	27 21	27 29	07 06	05 05	07 03	25 07	21 13	24 06	12 13	16 05	14 03	28 08	23 13	29 16	29 09	..
Jhelum ..	33 08	32 05	33 07	33 09	31 07	36 09	32 12	31 36	29 47	..	33 08	33 13	35 12	05 04	25 03	33 05	31 10	33 14	33 12	33 08	32 08	33 11	26 13	..
Jiwani ..	14 09	13 03	17 03	18 10	21 10	22 03	31 15	23 11	26 31	27 40	18 05	21 04	21 07	19 06	21 06	35 10	29 03	32 04	30 05	23 03	19 07	28 02		..
Karachi ..	06 08	07 08	08 12	07 13	06 12	08 14	29 09	28 16	25 38	26 58	06 10	09 17	09 15	06 14	05 11	36 13	06 19	07 15	08 12	07 05	05 09	06 11	23 12	..
Khanpur ..	09 04	06 04	04 04	34 10	32 12	33 17	31 20	27 15	..	..	06 09	07 09	07 06	04 05	04 02	..	08 09	07 08	05 05	29 07	29 13	33 13	31 12	..
Lahore ..	32 07	33 06	33 09	34 13	33 12	34 09	31 16	29 29	29 38	29 47	34 15	34 23	33 20	33 13	32 12	08 05	33 14	33 21	33 15	33 14	33 21	32 16		
Multan ..	01 04	02 04	01 04	35 04	35 08	36 16					34 05	21 06	34 04	31 08	32 13	..	34 03	33 04	32 04	31 06	30 08	30 12	26 13	27 16
Peshawar ..		03 13	34 09	34 15	30 12	31 12	32 12	30 23	30 34	27 53	—	07 04	33 09	35 10	01 07	35 06	..	09 04	23 03	32 10	33 12	32 10	28 12	22 13
Quetta					21 10	21 11	23 26								19 02	25 49					21 08	27 12	26 15	..
Sylhet ..	22 03	23 03	25 11	28 22	27 29	..	..	..	..	..	23 06	28 09	28 17	26 23	25 38	..	21 04	30 07	25 06	26 18	26 21	..	..	..
Yeravda ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

Drosh 51508 12615

53002 126xx

*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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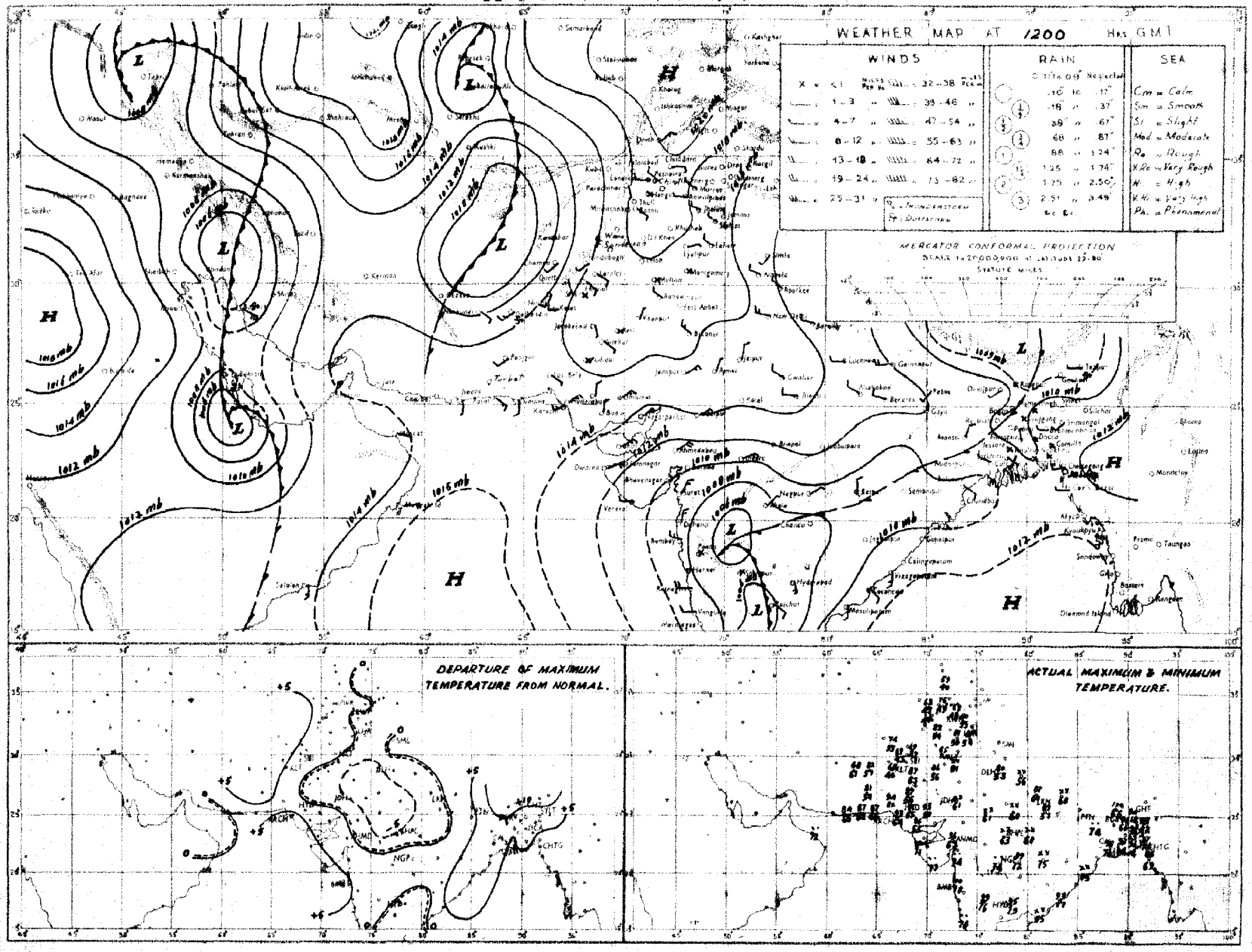
PAKISTAN DAILY WEATHER MAP

SUNDAY 14th. MARCH 1954.

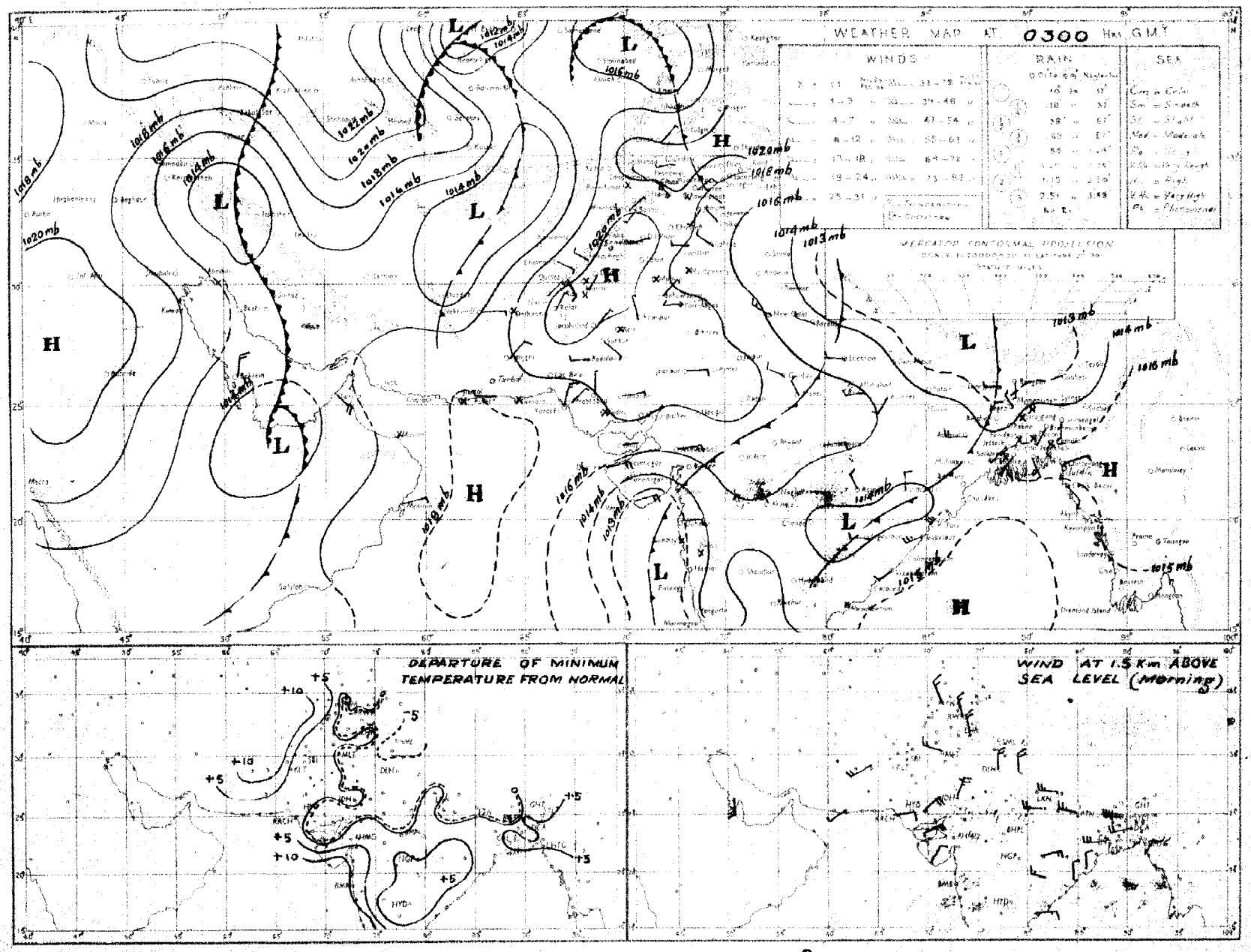


Rainfall amounts indicated in the above chart refer to past 9 hours.

H.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 15th MARCH 1954



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

N.P.W.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR TUESDAY, THE 16TH MARCH, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over Russian Turkistan is moving eastwards at the extreme north of West Pakistan. Its secondary now lies over the lower North-West Frontier Province and adjoining Baluchistan.

The western disturbance over north Iran persists there. Its secondary has become unimportant.

Scattered light rain/drizzle have been reported from Baluchistan.

Night temperatures were 5-10°F above normal in north Baluchistan. Day temperatures were 3-5°F above normal in upper Sind, the Punjab and the Eastern sub-division of East Pakistan and were 5-10°F above normal over lower Sind, Baluchistan, the North-West Frontier Province and the Northern and the Deltaic sub-divisions of East Pakistan.

Forecast valid until the evening of 17th:—Light rain/drizzle may occur at a few places in the upper North-West Frontier Province and Kashmir, otherwise dry weather may prevail over the country.

Karachi-11.
The ~~16th~~ 15 March, 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	$W_1D_HD_MT_AT_A$	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	$W_1D_HD_MT_AT_A$	Departure from Normal of: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 53 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 76	0 27 02	96 00 0	120 82	0 0 9 0 0	- - - 83	000 74	3 31 02	96 02 1	168 81	3 4 6 0 0	- - - 72	+ 2	+ 5	1.7	- 4.0	1.1	140
	Chittagong	000 73	2 25 05	96 01 1	107 82	0 0 9 1 1	- - - 89	000 74	5 34 05	97 01 1	161 80	5 5 7 0 0	- - - 72	+ 2	+ 4	2.8	- 2.7	1.8	108
	Noakhali	000 77	0 00 00	96 00 1	××× 83	0 0 9 0 0	- - - 88	000 73	0 00 00	98 00 1	161 80	0 0 9 0 0	- - - 73	+ 2	+ 2	3.2	- 0.9	1.5	115
	Comilla	000 66	1 00 00	96 01 0	094 88	1 1 5 0 0	- - - 95	000 73	0 00 00	97 00 0	160 79	0 0 9 0 0	- - - 73	+ 6	+ 5	3.6	- 0.9	1.9	94
	Brahmanbaria	000 59	0 00 00	97 00 1	096 88	0 0 9 0 0	- - - 94	000 70	0 00 00	97 00 0	158 82	0 0 9 0 0	- - - 68	—	—	2.9	- 1.1	2.0	78
	Dacca	000 44	1 25 02	97 02 1	091 90	0 0 9 1 0	- - - 96	000 62	0 23 03	96 00 0	152 80	0 0 9 0 0	- - - 64	—	—	1.4	—	0.9	
	Narayanganj	000 53	1 18 02	96 01 1	100 90	0 0 9 0 5	8 × × 98	000 68	0 11 02	95 05 4	158 81	0 0 9 0 0	6 × × 70	+ 9	+ 1	2.2	- 1.5	0.9	74
	Mymensingh	000 50	0 00 00	98 00 0	095 87	0 0 9 0 0	- - - 94	000 67	0 00 00	98 00 0	160 79	0 0 9 0 0	- - - 65	+ 8	+ 4	2.9	0	2.8	91
	Srimangal	000 61	0 23 02	96 00 1	100 87	0 0 9 0 0	- - - 94	000 69	0 00 00	96 00 1	156 78	0 0 9 0 0	- - - 58	+ 5	- 3	3.3	- 1.5	2.3	98
(Deltaic)	Khulna	000 59	2 18 02	98 02 0	103 89	0 0 9 7 0	- - - 98	000 62	0 27 02	98 00 0	159 80	0 0 9 0 0	- - - 70	+ 8	+ 1	1.8	- 1.7	0.5	68
	Satkhira	000 65	0 00 00	98 00 0	103 92	0 0 9 0 0	- - - 96	000 69	0 16 02	98 00 0	155 80	0 0 9 0 0	- - - 79	+ 4	+ 10	2.8	- 1.4	0.9	65
	Jessore	000 72	0 00 00	97 00 0	108 91	0 0 9 0 0	- - - 96	000 59	0 20 02	97 00 0	165 76	0 0 9 0 0	- - - 61	—	—	1.7	1.8	0.9	65
	Faridpur	000 54	1 00 00	95 05 0	090 94	0 0 9 0 8	6 × × 96	000 53	0 00 00	94 10 0	155 79	0 0 9 0 0	- - - 61	+ 8	- 6	3.5	- 0.4	2.1	71
	Barisal	000 63	0 13 02	96 00 0	089 88	0 0 9 0 0	- - - 93	000 71	0 03 02	97 00 0	154 87	0 0 9 0 0	- - - 75	+ 5	+ 6	0.9	- 3.0	0.3	81
(North)	Pabna																		59
	Rampur Boali																		56
	Sirajganj	000 57	0 27 02	96 00 0	090 83	0 0 9 0 0	- - - 95	000 56	0 00 00	97 00 0	150 80	0 0 9 0 0	- - - 58	+ 7	- 6	1.6	- 0.7	1.5	64
	Bogra	000 30	2 27 02	97 03 1	087 91	0 0 9 0 2	- - - 95	000 54	0 09 02	97 00 0	156 81	0 0 9 0 0	- - - 56	+ 7	- 8	2.1	- 0.5	2.0	69
	Dinajpur	000 35	6 00 00	96 02 0	109 89	0 0 9 2 0	- - - 95	000 41	0 00 00	96 00 0	168 80	0 0 9 0 0	- - - 57	+ 7	- 4	1.3	- 0.5	1.3	62
	Rangpur	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 18 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 1.2	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		
	Sonamerg (s)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miniar †																		
	Alisbad †																		
PUNJAB (North)	Lyallpur	000 43	3 00 00	96 01 0	136 83	0 0 9 0 2	- - - 85	000 52	0 00 00	96 00 0	141 59	0 0 9 0 0	- - - 52	+ 4	- 3	3.1	+ 1.3	3.1	12
	Lahore	000 41	5 27 03	96 03 1	131 81	0 0 9 0 4	4 6 × 84	000 47	2 27 02	96 03 1	141 61	0 0 9 0 4	- - - 54	+ 2	0	3.7	+ 0.7	2.2	19
	Sialkot	000 52	6 31 02	98 03 1	124 78	0 0 9 0 2	- - - 81	000 49	0 00 00	98 00 0	132 62	0 0 9 0 0	- - - 54	+ 2	- 1	8.5	+ 3.0	6.9	32
	Jhelum	000 39	5 31 03	98 02 1	130 79	0 0 9 0 8	8 6 × 83	000 48	1 27 02	97 01 1	154 61	0 0 9 0 1	- - - 53	—	—	7.9	—	7.0	
	Rawalpindi *	000 44	5 27 05	99 02 2	006 72	0 0 9 3 0	- - - 77	000 47	2 00 00	95 05 1	987 60	0 0 9 0 4	- - - 49	+ 4	- 2	11.5	+ 3.5	11.0	36
	Murree †	000 33	7 07 02	98 02 1	027 58	0 0 9 0 8	9 4 × 61	000 23	3 00 00	98 01 1	017 52	0 0 9 4 0	9 × 3 42	+ 9	+ 3	23.6	+ 10.5	22.0	59
	Kakul	000 31	8 36 02	97 03 1	040 66	8 4 4 0 0	- - - 68	000 29	3 05 02	98 05 1	033 53	3 0 6 0 4	- - - 48	—	—	—	—	—	
	Attock																		15
	Khushab																		
(South)	Montgomery	000 39	0 23 03	97 01 1	140 81	0 0 9 0 0	- - - 84	000 50	0 00 00	98 00 0	145 65	0 0 9 0 0	- - - 52	+ 1	- 5	1.3	- 0.3	1.3	10
	Lyallpur																		8
	Multan	000 49	0 23 02	96 00 1	132 86	0 0 9 0 0	- - - 88	000 53	0 23 02	96 00 0	145 74	0 0 9 0 0	- - - 68	+ 5	+ 8	2.1	+ 0.8	2.1	7
	Khanpur	000 54	1 05 02	96 01 0	135 88	0 0 9 0 2	- - - 90	000 52	0 20 03	96 00 0	146 70	0 0 9 0 0	- - - 61	+ 3	+ 6	1.9	+ 0.6	1.8	6
	Bahawalpur	000 51	0 23 02	97 00 0	135 87	0 0 9 0 0	- - - 88	000 47	0 00 00	97 00 0	140 62	0 0 9 0 0	- - - 53	+ 3	- 4	1.1	+ 0.1	1.1	6
	Fort Abbas	000 42	0 00 00	96 00 0	129 86	0 0 9 0 0	- - - 88	000 40	0 18 02	96 00 0	141 69	0 0 9 0 0	- - - 66	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 15	5 05 03	96 03 1	062 61	0 0 9 0 2	6 9 × 62	000 27	4 05 05	96 03 1	036 45	0 0 9 0 2	2 9 × 42	+ 5	+ 2	12.6	—	9.1	18
	Chakdara *	000 44	0 09 03	98 00 0	007 72	0 0 9 0 0	- - - 75							—					
	Chorat	000 30	7 02 10	97 03 1	067 62	0 0 9 1 0	- - - 64	000 31	4 02 12	97 03 0	060 57	0 0 9 3 0	- - - 53	+ 5	+ 6	18.6	+ 8.5	17.5	29
	Peshawar	000 42	7 18 02	96 02 1	145 77	0 0 9 1 6	8 6 9 81	000 51	7 18 03	97 03 1	152 61	0 0 9 0 6	9 6 × 53	+ 7	0	7.1	+ 1.9	6.7	14
	Parachinar †	000 39	8 11 03	98 03 0	028 62	8 4 7 — —	2 × × 69							+ 11					29
	Landi Kotal *	000 34	7 31 05	97 02 1	037 66	0 0 9 4 0	- - - 68	000 41	7 00 00	97 02 1	030 54	0 0 9 0 9	- - - 49	—	—	10.3	—	9.9	
	Miransah *	000 60	6 11 02	99 02 0	038 73	0 0 9 0 3	- - - 74	000 51	6 31 02	99 02 1	025 59	0 0 9 0 3	- - - 54	—	—	4.4	- 0.9	4.0	13
(Lower)	Bannu	000 42	0 31 02	99 00 0	130 79	0 0 9 0 0	- - - 80	000 47	0 31 02	99 00 0	135 60	0 0 9 0 0	- - - 58	—	—	7.1	—	6.7	11
	D.I. Khan	000 42	0 13 02	97 00 0	141 84	0 0 9 0 0	- - - 86	000 46	0 00 00	96 00 0	155 62	0 0 9 0 0	- - - 58	+ 5	+ 2	4.0	+ 2.0	3.9	10
	Wana																		11
	Hangu	×××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —							—					
	Thall																		
BALUCHISTAN (North)	Fort Sandeman *	000 26	7 23 09	95 07 2	019 74	7 8 6 0 0	- - - 76	000 41	2 00 00	97 01 1	035 56	0 0 9 0 4	- - - 51	+ 5	+ 6	4.3	+ 1.0	4.1	11
	Hindubagh †	000 44	5 27 05	98 01 1	038 69	0 0 9 8 0	- - - 71	000 42	6 00 00	97 03 1	043 50	0 0 9 8 0	- - - 45	—	—	8.7	—	8.3	
	Loralai *	000 40	0 13 05	96 00 0	015 71	0 0 9 0 0	- - - 74	000 41	0 23 02	96 00 0	044 53	0 0 9 0 0	- - - 47	—	—	3.3	—	3.2	
	Harnai (a)	000 ××	3 09 02	97 03 0	— —	0 0 9 0 2	- - - —	000 ××	2 27 02	97 02 1	— —	0 0 9 0 2	- - - —	—	—	7.5	+ 3.3	7.5	14
	Sibi	000 64	0 23 05	97 00 0	132 86	0 0 9 0 0	- - - 87	000 48	0 00 00	97 00 0	147 65	0 0 9 0 0	- - - 62	—	—	3.5	—	3.5	5
	Quetta †	000 37	6 25 05	98 02 2	023 70	0 0 9 4 0	- - - 73	000 35	8 00 00	97 03 5	035 50	0 0 9 7 —	9 × 0 44	—	—	8.4	+ 2.2	8.2	9
	Chaman *	000 48	6 23 03	97 03 1	017 75	0 0 9 0 2	6 9 × 76	000 51	5 11 02	97 01 6	038 63	0 0 9 2 0	2 × 9 58	+ 10	+ 12	8.5	+ 2.4	8.1	8
	Nushki *	000 52	0 25 05	96 00 0	088 84	0 0 9 0 0	- - - 84	000 35	6 13 02	96 03 1	118 68	0 0 9 4 0	3 × 7 58	—	—	7.1	—	7.1	
	Dalbandin*	000 41	3 23 09	96 02 1	024 83	1 1 7 0 1	- - - 86	000 43	2 00 00	95 05 1	029 57	2 5 7 0 0	- - - 57	+ 10	+ 10	4.1	+ 1.2	4.0	4
	Nokkundi *	000 37	0 24 02	99 00 0	019 88	0 0 9 0 0	- - - 89	000 45	0 09 02	99 00 0	037 73	0 0 9 0 0	- - - 65	—	—	1.4	—	1.4	
(South)	Kalat †	000 34	4 27 04	99 01 8	032 66	4 2 4 2 1	1 9 9 69	000 33	0 18 04	99 00 0	028 46	0 0 9 0 0	- - - 42	+ 8	+ 5	2.9	- 1.5	2.9	7
	Turbat	000 42	0 31 05	98 00 0	142 94	0 0 9 0 0	- - - 96	000 49	0 13 05	98 00 0	159 68	0 0 9 0 0	- - - 58	—	—	8.6	—	8.6	
	Panjgur *	000 34	0 23 05	97 00 0	034 80	0 0 9 0 0	- - - 81	000 39	0 05 05	97 00 0	047 56	0 0 9 0 0	- - - 52	+ 6	+ 3	3.2	—	3.2	5
	Las Bela	000 49	0 00 00	96 00 0	133 94	0 0 9 0 0	- - - 95	000 46	0 23 02	97 00 0	157 69	0 0 9 0 0	- - - ××	—	—	1.1	—	1.1	8
	Ormara	000 80	0 18 10	99 00 0	140 88	0 0 9 0 0	- - - 90	000 72	0 27 02	98 00 0	151 73	0 0 9 0 0	- - - 69	—	—	—	—	—	6
	Pasni	000 32	0 23 09	98 00 0	148 88	0 0 9 0 0	- - - 92	000 37	0 27 03	96 00 0	155 63	0 0 9 0 0	- - - 61	+ 8	0	2.7	- 1.9	2.7	6
	Jiwani	000 50	1 20 09	96 01 1	149 83	0 0 9 4 0	- - - 88	000 60	0 13 03	97 00 0	159 69	0 0 9 0 0	- - - 57	—	—	5.4	—	4.3	4
SIND (Upper)	Rohri	000 87	0 00 00	96 00 0	141 90	0 0 9 0 0	- - - 92	000 55	0 00 00	96 00 0	158 64	0 0 9 0 0	- - - 56	—	—	0.7	—	0.7	
	Jacobabad	000 38	3 18 02	97 02 1	133 89	0 0 9 0 6	- - - 91	000 46	1 00 02	96 03 1	145 70	0 0 9 0 4	- - - 64	+ 3	+ 2	1.7	+ 0.8	1.7	4
	Sukkur	000 52	6 00 00	96 03 1	137 88	0 0 9 5 0	6 × 6 92	000 53	0 13 02	96 00 1	144 70	0 0 9 0 0	6 × × 62	—	—	1.2	—	1.2	4
	Pad Idan	000 46	6 00 00	97 03 1	140 89	6 5 7 0 0	- - - 90	000 48	0 00 00	97 00 1	143 61	0 0 9 0 0	- - - 53	—	—	0.7	—	0.7	
(Lower)	Karachi (Mariore)	000 48	2 27 09	99 01 1	135 82	0 0 9 0 1	0 9 × 89	000 58	4 00 00	96 01 1	150 75	0 0 9 0 1	0 9 × 70	+ 7	+ 1	2.9	+ 1.5	2.0	8
	Karachi (A.P.)	000 42	3 25 09	97 01 1	135 91	0 0 9 0 6	- - - 94	000 37	3 00 00	96 03 1	152 70	0 0 9 0 1	- - - 64			2.2	—	2.2	
	Badin	000 36	2 05 05	97 01 1	133 93	0 0 9 0 1	- - - 98	000 45	6 00 00	96 03 1	149 65	0 0 9 0 4	- - - 58	+ 6	- 5	0.3	- 0.6	0.3	9
	Nagar Parkar	000 ××	0 34 05	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Chhor (Umarkot)	000 39	0 36 03	97 00 0	123 92	0 0 9 0 0	- - - 95	000 39	0 09 02	97 00 0	139 74	0 0 9 0 0	- - - 62	—	—	0.2	—	0.2	
	Hyderabad	000 47	2 00 00	97 02 0	137 90	0 0 9 0 2	- - - 93	000 48	0 00 00	97 00 0	137 65	0 0 9 0 0	- - - 62	0	- 3	1.7	+ 0.9	0.6	
Jammu & Kashmir	Veraval																		20
Afghanistan	Kabul †							000 [illegible]	3 02 02	98 01 1	075 39	0 0 9 4 9	- - - 35		—	15.3	—	14.4	12
	Jalalabad*																		
	Kandahar																		

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See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 16TH MARCH, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh 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	Nh C_L h C_M C_H	$W_1D_wD_wT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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 05 02	99 00 0	144 78	0 0 9 0 0	- - - 80	000 69	0 27 02	99 00 0	159 74	0 0 9 0 0	- - - 72	+ 1	0	1.4	- 1.5	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 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 wwW	PPP TT	NhC_L h C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dwarka ..	23 250	631 06	4 36 03	98 02 1	190 76	17 9 08	..	..	8 42 85	1 1x 20
City of Durham ..	23 200	598 06	0 05 06	99 00 0	173 82	00 9 00	1 6 110	..		
City of Durham ..	23 709	613 12	0 04 15	99 00 0	142 79	00 9 00	1 6 622	..	..	..

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX 1 X2 PtPthththt T1T1TdT1TdT1Tx1 etc 55555 h1h1P1P1P1 T1T1TdT1TdT1Tx1 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	680 15	012 28	143 60	000 42	281 26	855 09	190 41	700 45	106 01	509 30	609 90	301 57	839 96	200 57	999 92	655 55	129 74	280 88	359 00	230 59	688 00	110 14	767 75	135 81	907 39	136 52
Quetta	661 15	830 17	102 60	700 32	075 34	509 04	649 90	301 17	889 94	555 55	678 00	155 97	296 33	006 60	445 00	545 66	545 00	839 95	773 50	819 95	522 50	989 94	672 33	019 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 ‡: 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 ..	27 14	27 15	27 15	27 20	26 34	27 55	..	..	..	..	34 15	33 18	31 13	27 15	25 46	26 19	03 05	03 09	02 09	26 09	27 13	29 18	30 21	..
Cohor ..	04 08	04 09	04 06	05 12	05 12	05 15	..			..							12 05	12 05	12 03	07 04	04 04	05 08	23 13	26 22
Chittagong ..	28 12	01 03	03 04	04 06	30 21	..		..	..	..	02 07	34 06	34 08	32 10	32 11									
Cox's Bazar ..	29 11	33 03	05 03	35 10	33 16	29 15	27 17	26 18	..	..	35 06	34 04	33 05	31 09	31 13	..	31 04	01 09	02 10	35 05	34 06	32 17	28 30	26 47
Dacca ..	25 05	30 07	30 07	28 10	28 18	28 33	27 33	..	..	..	26 11	27 09	29 08	30 07			01 06	01 04	26 04	26 08	29 09	..	..	..
Dalbandin ..	..		27 10	21 07	21 07	22 18	26 24	..	..	..	..	..	21 06	22 15	21 13	22 10	..	..	24 03	26 10	29 12	23 13	26 12	27 04
Drosh	..				01 10	01 13	13 16	28 07			..	..	..	12 07	02 10	01 23		..	...		06 04	02 15	36 24	17 09
Fort Sandeman ..				14 01	22 05	26 06	26 21	25 22	25 22	24 28				21 03	23 06	31 08			...	25 03	22 07	25 08	26 09	22 18
Jacobabad ..	14 02	30 02	23 05	28 09	28 10	25 08	26 13	27 12	..	..	27 04	25 03	25 03	20 11	22 17	27 07	21 04	22 06	21 06	22 20	26 15	31 07	31 01	..
Jhelum ..	31 09	30 06	31 10	32 06	33 12	30 09	27 05	26 16	27 10	30 23	31 09	32 19	31 21	32 12	32 18	28 09	33 07	34 09	32 12	31 17	30 08	32 03	27 05	27 19
Jiwani ..	08 01	30 01	26 05	23 06	21 03	31 05	29 20	27 25	..	..	23 13	23 12	25 12	27 08	33 06	33 09	28 15	29 15	31 14	30 09	32 14	34 14	32 12	29 30
Karachi ..	07 05	06 09	05 10	02 11	06 10	23 05	..	..	..	..	32 11	31 02	08 02	07 07	04 06	03 08	30 08	30 06	22 02	19 07	32 04	16 04	26 16	29 18
Khanpur ..	19 06	21 07	26 06	29 12	28 17	28 09	21 06	21 12		..							26 17	27 18	26 13	25 17				..
Lahore ..	29 02	31 09	32 10	31 19	32 23	31 13	28 21	25 16	27 17	33 13	31 17	31 21	31 23	31 16	30 21	32 21	31 08	32 15	32 15	32 20	31 19	31 15	31 29	..
Multan ..	24 05	25 04	24 06	26 08	30 02	32 10	25 17	27 16	29 13	23 14	17 08	21 11	21 18	22 18	26 15	25 15	48 10	21 12	20 10	24 08	29 05	25 02	30 05	..
Peshawar ..		15 06	36 07	32 12	33 09	31 11	28 17	26 29	26 28	25 22	—	35 07	36 06	31 12	31 11	30 10	..	11 04	16 01	30 06	33 09	32 08	21 00	..
Quetta					33 06	35 09	36 18	..		..					25 02	23 07					30 07	33 15	34 16	..
Sylhet ..	24 03	24 07	26 11	26 19	27 22	27 38	27 42	..	..	..	10 08	17 05	21 06	28 10	27 15	31 16	11 11	12 10	14 07	20 03	25 04	29 15	28 18	27 28
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

Drosh 51509 12315
Lahore 64009 127xx

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

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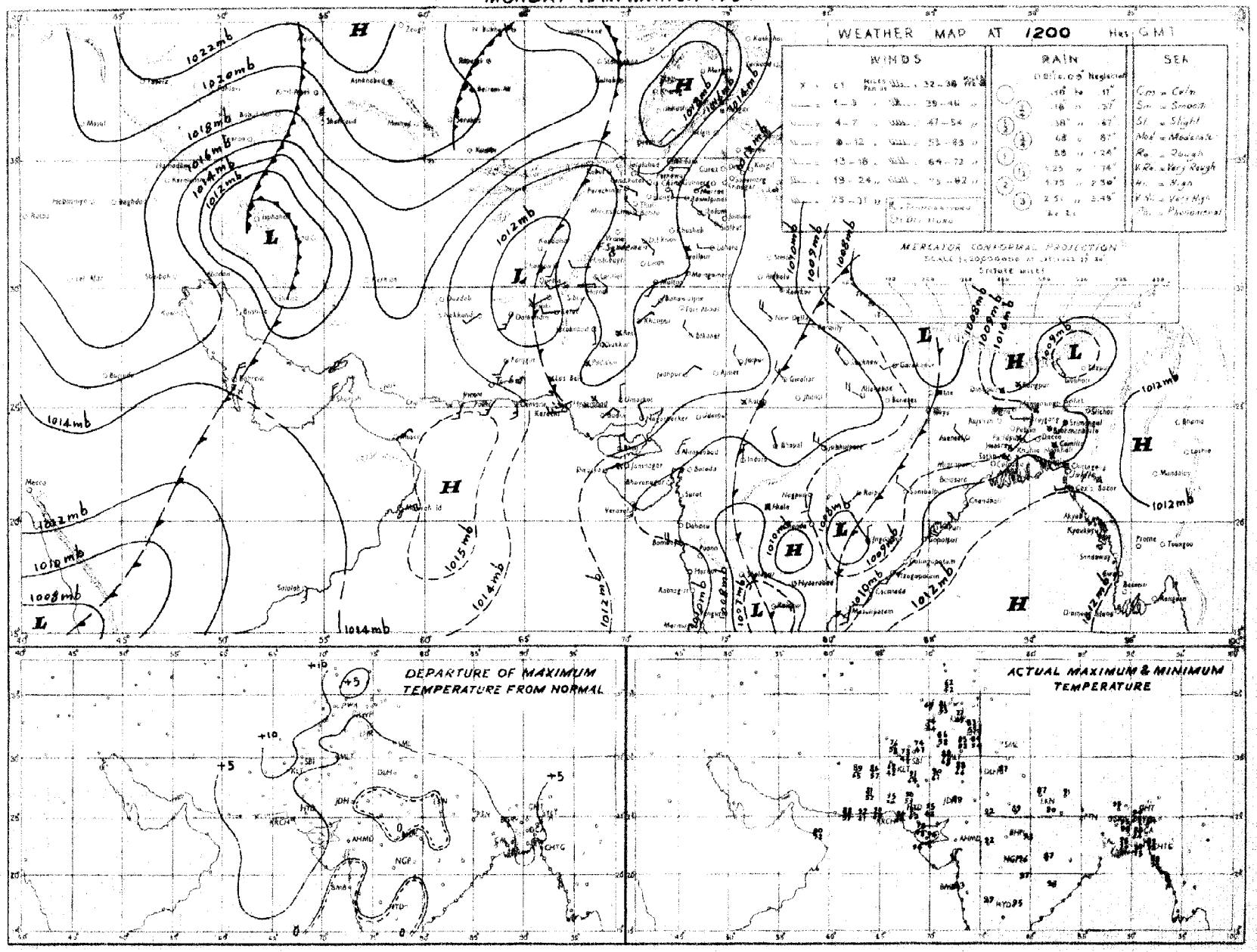
PAKISTAN DAILY WEATHER MAP

MONDAY 15th: MARCH 1954

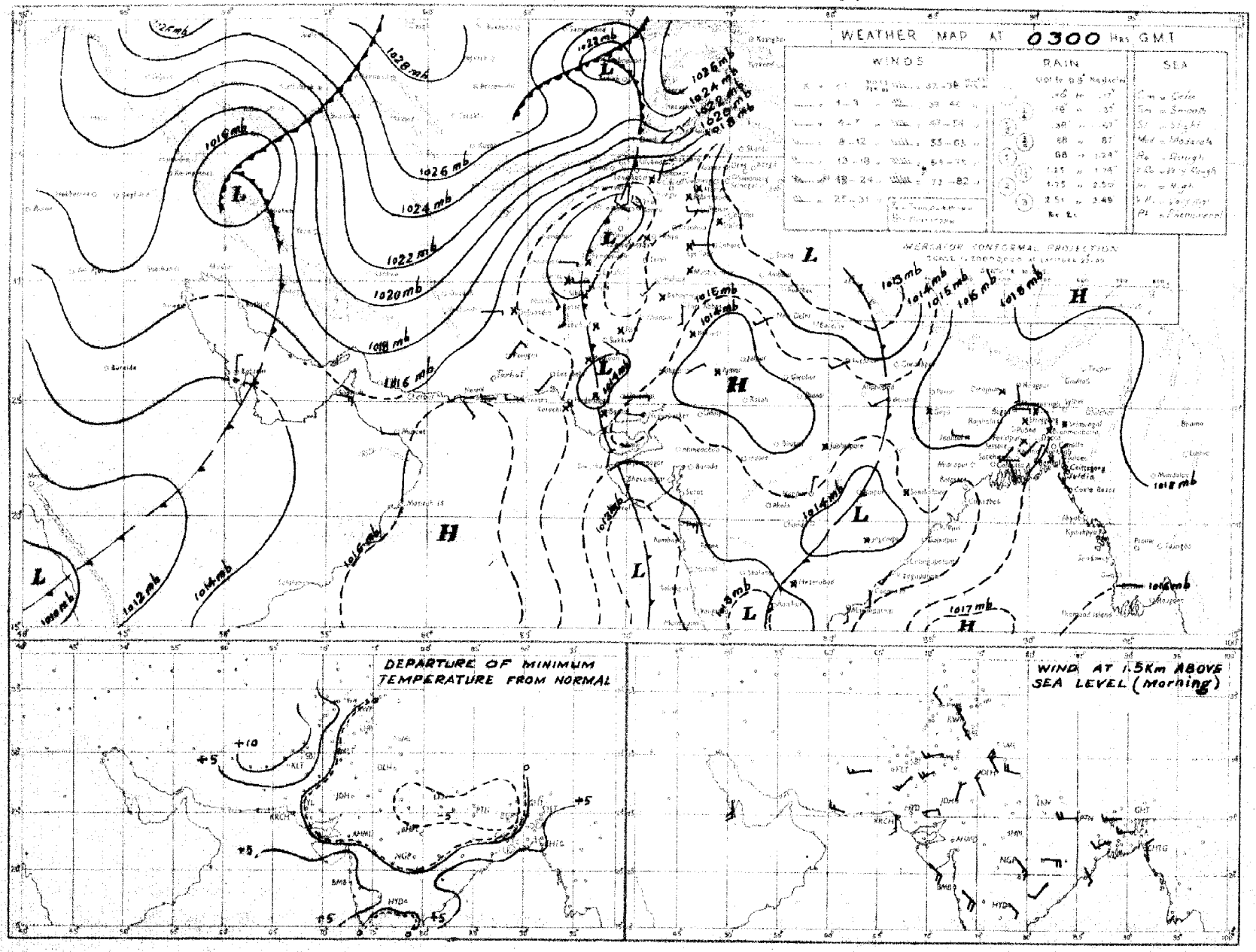


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 16th: MARCH 1954



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

N.R.W.

Monthly Subscription. Regd. No. S.-1467

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PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 17TH MARCH, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over lower North-West Frontier Province is now passing through upper North-West Frontier Province and Kashmir.

The western disturbance over north Iran has weakened and lies as a trough over Russian Turkistan.

Another western disturbance lies over south Iraq and adjoining Arabia.

A low lies over East Pakistan.

Fairly widespread rain has occurred in the north Punjab hills. Rain/drizzle has been local in the plains of the north Punjab and the North-West Frontier Province and scattered in north Baluchistan and the south Punjab. Isolated thunderstorms have also been reported from the upper North-West Frontier Province north Baluchistan and isolated duststorms from the south Punjab. Murree, Kakul, and Fort Sandeman reported ¾" rain each.

Night temperatures were 3-7°F above normal over West Pakistan outside lower Sind and Mekran coast and 3-6°F below normal in the Northern sub-division of East Pakistan. Day temperatures were 4-9°F above normal over the country.

Forecast valid until the evening of 18th:—Scattered thunderstorms/showers will occur in the upper North-Western Province, Kashmir, the north Punjab hills and the Eastern sub-division of East Pakistan.

Karachi-11.
The 17th March, 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	WLDMDHTxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WLDMDHTnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov. 53 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	0 23 05	96 00 0	128 81	0 0 9 0 0	- - - 88	000 75	0 00 00	97 00 0	164 79	0 0 9 0 0	- - - 71	+ 1	+ 4	1.7	- 4.0	1.1	140
	Chittagong	000 71	1 25 09	96 01 1	115 84	0 0 9 0 1	- - - 91	000 74	1 00 00	97 00 1	162 81	0 0 9 0 1	- - - 71	+ 4	+ 3	2.8	- 2.8	1.8	108
	Noakhali	000 65	0 00 00	98 00 0	115 87	0 0 9 0 0	- - - 93	000 70	0 00 00	98 00 4	167 76	0 0 9 0 0	- - - 69	+ 6	- 2	3.2	+ 1.0	1.5	115
	Comilla	000 73	0 00 00	96 00 0	111 92	0 0 9 0 0	- - - 96	000 69	0 00 00	97 00 0	159 81	0 0 9 0 0	- - - 74	+ 6	+ 6	3.6	- 1.1	1.9	94
	Brahmanbaria	000 53	0 00 00	97 00 0	110 89	0 0 9 0 0	- - - 95	000 68	0 00 00	97 00 0	160 80	0 0 9 0 0	- - - 64	—	—	3.6	- 0.5	1.9	78
	Dacca	000 37	0 31 03	97 00 0	119 90	0 0 9 0 0	- - - 97	000 42	1 05 01	96 01 1	158 86	0 0 9 0 1	- - - 62	—	—	1.4		0.9	
	Narayanganj	000 48	0 00 00	95 05 4	115 86	0 0 9 0 0	- - - 91	000 51	0 27 02	95 05 1	164 81	0 0 9 0 0	- - - 69	+ 1	0	2.2	- 1.6	0.9	74
	Mymensingh	000 44	0 00 00	98 00 0	113 87	0 0 9 0 0	- - - 96	000 64	0 00 00	98 00 0	165 79	0 0 9 0 0	- - - 66	+ 8	0	2.9	0	2.8	91
	Srimangal	000 69	0 00 00	96 00 1	117 89	0 0 9 0 0	- - - 95	000 60	0 00 00	96 00 0	165 79	0 0 9 0 0	- - - 54	+ 5	- 7	3.3	- 1.6	2.3	98
	Sylhet																		
(Dacca)	Khulna	000 59	0 23 02	98 00 0	116 90	0 0 9 0 0	- - - 99	000 71	1 77 02	98 00 4	164 80	0 0 9 0 1	5 × × 72	+ 8	+ 3	1.8	- 1.7	0.5	68
	Satkhira	000 60	2 00 00	97 03 1	112 92	2 5 7 5 0	- - - 97	000 74	0 00 00	98 00 1	158 81	0 0 9 0 0	- - - 71	+ 4	+ 2	2.8	- 1.8	0.9	65
	Jessore	000 60	0 00 00	97 00 0	119 92	0 0 9 0 0	- - - 99	000 74	0 00 00	97 00 0	173 77	0 0 9 0 0	- - - 65	—	—	1.7	1.9	0.9	65
	Faridpur	000 54	0 00 00	95 05 0	119 90	0 0 9 0 0	- - - 97	000 63	1 00 00	95 05 0	××× 76	0 0 9 0 0	- - - 69	+ 7	+ 2	3.5	- 0.5	2.1	71
	Barisal	000 59	0 00 00	96 00 0	118 88	0 0 9 0 0	- - - 97	000 70	0 05 01	97 00 1	168 86	0 0 9 0 0	- - - 73	+ 7	+ 4	0.9	- 3.1	0.3	81
(North)	Pabna																		59
	Rampur Boali																		56
	Sirajganj	000 56	0 27 02	96 00 0	111 84	0 0 9 0 0	- - - 91	000 49	0 36 02	97 00 0	157 83	0 0 9 0 0	- - - 60	+ 1	- 4	1.6	- 0.8	1.5	64
	Bogra	000 25	0 27 02	97 00 0	114 89	0 0 9 0 0	- - - 95	000 49	1 02 02	96 01 0	163 78	0 0 9 0 1	- - - 58	+ 4	- 6	2.1	- 0.5	2.0	69
	Dinajpur	000 50	0 00 00	96 00 0	121 87	0 0 9 0 0	- - - 95	000 52	0 00 00	96 00 0	177 75	0 0 9 0 0	- - - 58	+ 5	- 3	1.3	- 0.5	1.3	62
	Rangpur	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 18 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 1.2	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Oras†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		..
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 55	4 00 00	97 01 0	119 86	0 0 9 0 5	- - - 89	003 56	5 05 02	96 02 5	186 63	0 0 9 0 5	9 0 0 57	+ 6	+ 2	3.2	+ 1.5	3.1	12
	Lahore	000 49	3 00 00	96 03 1	118 88	0 0 9 0 4	9 8 × 89	000 54	6 00 00	96 02 1	170 71	0 0 9 3 4	- - - 61	+ 6	+ 7	3.7	+ 0.6	2.2	19
	Sialkot	000 54	0 13 02	98 00 0	118 85	0 0 9 0 0	- - - 85	000 53	6 13 02	98 01 2	179 71	0 0 9 0 2	- - - 60	+ 4	+ 5	8.5	+ 3.0	6.9	32
	Jhelum	000 49	7 00 00	98 03 1	124 80	0 0 9 0 4	- - - 85	002 52	2 29 02	98 02 6	192 65	0 0 9 0 1	7 9 × 57	—	—	8.0	—	7.0	
	Rawalpindi *	000 43	7 00 00	99 02 2	013 78	2 2 7 3 0	- - - 83	005 51	0 00 00	99 00 0	021 60	0 0 9 0 0	- - - 55	+ 7	+ 4	11.5	+ 3.5	11 0	36
	Murree †	000 31	8 05 03	97 03 1	026 56	8 5 5 - -	9 × × 63	022 33	3 05 03	98 01 6	052 45	0 0 9 4 0	4 × 3 40	+ 9	+ 1	23.8	+ 10.5	22.3	57
	Kakul	000 36	8 18 02	94 05 2	028 69	8 0 4 8 -	- - - 72	024 43	0 31 03	99 00 1	094 51	0 0 9 0 0	- - - 48	—	—	—	—	—	..
	Attock																		..
	Khushab																		15
(South)	Montgomery	000 50	0 23 02	96 00 0	117 87	0 0 9 0 0	- - - 90	000 56	3 23 02	97 01 6	175 69	0 0 9 3 0	- - - 56	+ 6	- 1	1.3	- 0.3	1.3	10
	Leiah																		8
	Multan	000 56	0 09 02	96 00 1	104 90	0 0 9 0 0	- - - 92	000 60	2 31 05	96 01 5	192 70	0 0 9 3 0	8 × 9 ××	+ 7	—	2.1	+ 0.8	2.1	7
	Khanpur	000 58	2 03 02	96 00 0	108 92	0 0 9 0 ×	- - - 95	000 59	1 02 07	95 06 1	178 69	0 0 9 5 0	- - - 64	+ 6	+ 9	1.9	+ 0.8	1.8	6
	Bahawalpur	000 52	0 23 05	97 00 0	107 92	0 0 9 0 0	- - - 94	000 56	0 23 02	97 00 0	178 66	0 0 9 0 0	- - - 61	+ 7	+ 4	1.1	+ 0.1	1.1	6
	Fort Abbas	000 52	0 23 05	96 03 0	118 82	0 0 9 0 0	- - - 93	000 49	0 05 05	96 00 0	172 75	0 0 9 0 0	- - - 73	—	—	0	—	0	8
N. W. F. P. (Upper)	Dirosh *	000 20	5 00 00	97 03 1	061 65	0 0 9 3 1	3 4 4 66	010 39	6 00 00	96 03 5	100 49	6 7 5 0 0	9 × × 45	+ 7	+ 5	12.7	—	9.2	18
	Chakdara *	000 54	0 00 00	98 00 0	996 74	0 0 9 0 0	- - - 76	000 31	0 36 03	98 00 0	066 60	0 0 9 0 0	- - - 52	—	—	—	—	—	..
	Chitral	000 40	8 16 05	97 03 1	052 65	0 0 9 2 -	- - - 68	012 42	0 36 05	98 00 6	116 54	0 0 9 0 0	9 × × 49	+ 8	+ 2	18.7	+ 8.5	17.6	29
	Peshawar	000 48	8 13 03	96 03 1	128 76	0 0 9 7 -	8 × 6 83	000 53	1 18 03	97 02 6	213 61	0 0 9 0 1	9 9 × 55	+ 5	+ 2	7.1	+ 1.8	6.7	14
	Parachinar †	000 47	8 25 05	96 29 2	029 55	8 4 5 - -	1 × × 69	000 35	0 00 00	98 00 0	035 49	0 0 9 0 0	- - - 42	+ 8	+ 3	4.1	—	4.0	29
	Landi Kotal *	000 43	8 31 03	97 02 1	019 67	0 0 9 9 -	- - - 72	000 44	0 00 00	97 00 0	083 55	0 0 9 0 0	- - - 46	—	—	10.3	—	9.9	—
	Miranshah *	002 58	8 02 02	98 03 5	034 66	0 0 8 6 -	- - - 76	002 49	0 00 00	99 00 0	080 52	0 0 9 0 0	- - - 48	—	—	4.2	- 0.9	4.0	13
(Lower)	Bannu	002 57	8 05 02	98 51 0	145 66	0 0 9 6 -	- - - 80	012 53	0 27 02	99 00 0	202 60	0 0 9 0 0	- - - 56	—	—	7.2	—	6.8	11
	D.I. Khan	000 49	8 13 02	97 03 2	139 83	0 0 9 9 -	0 0 9 87	000 55	0 27 02	97 00 1	205 64	0 0 9 0 0	- - - 59	+ 5	+ 3	4.0	+ 2.0	3.9	10
	Wana																		11
	Hangu	×××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	×××××	0 00 00	98 00 0	083 55	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	020 29	8 13 05	97 97 6	026 60	8 8 6 4 -	9 × × 74	020 45	0 00 00	96 04 5	038 54	0 0 9 0 0	- - - 47	+ 3	+ 2	4.5	+ 1.2	4.3	11
	Hindubagh †	000 07	6 27 05	98 03 1	026 70	6 2 6 0 0	- - - 71	000 43	0 27 02	97 00 0	073 47	0 0 9 0 0	- - - 43	—	—	8.7	—	8.3	..
	Loralai *	000 37	6 23 09	96 03 0	994 75	6 2 5 0 0	- - - 78	000 42	0 23 02	98 00 1	023 52	0 0 9 0 0	- - - 48	—	—	3.3	—	3.2	..
	Harnai (a)	000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 31 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	7.5	+ 3.2	7.5	14
	Sibi	000 41	0 13 05	97 00 0	106 90	0 0 9 0 0	- - - 91	000 51	0 00 00	96 00 0	178 68	0 0 9 0 0	- - - 64	—	—	3.5	—	3.5	5
	Quetta †	000 38	7 29 05	98 20 5	012 69	0 0 9 4 2	6 0 0 73	000 33	0 00 00	95 05 0	062 51	0 0 9 0 0	- - - 42	—	—	8.4	+ 2.2	8.2	9
	Chaman *	000 41	7 05 02	97 03 8	017 71	0 0 9 2 0	3 × 9 77	000 47	0 09 02	97 00 0	103 60	0 0 9 0 0	- - - 51	+ 10	+ 5	8.5	+ 2.7	8.1	8
	Nushki *	000 33	6 23 02	96 02 1	089 85	0 0 9 4 0	9 × 7 85	000 36	0 07 05	96 00 0	132 67	0 0 9 0 0	- - - 54	—	—	7.1	—	7.1	..
	Dalbandin*	000 41	8 23 05	95 05 1	021 85	8 8 7 - -	- - - 87	000 46	0 00 00	94 06 1	062 60	0 0 9 0 0	- - - 57	+ 10	+ 10	4.1	+ 1.2	4.0	4
	Nokkundi *	000 30	0 36 02	99 00 0	026 87	0 0 9 0 0	- - - 90	000 44	0 02 02	99 00 0	054 70	0 0 9 0 0	- - - 70	—	—	1.4	—	1.4	
BALUCHISTAN (South)	Kalat †	000 33	2 27 04	99 02 1	019 67	2 1 1 1 1	1 9 9 70	000 43	0 18 02	99 00 0	049 45	0 0 9 0 0	- - - 42	+ 8	+ 5	2.9	- 1.5	2.9	7
	Turbat	000 47	0 23 05	98 00 0	114 93	0 0 9 0 0	- - - 96	000 46	0 13 05	98 00 0	147 71	0 0 9 0 0	- - - 59	—	—	8.6	—	8.6	..
	Panjgur *	000 31	0 23 05	97 00 0	020 82	0 0 9 0 0	- - - 83	000 41	0 05 05	97 00 0	055 57	0 0 9 0 0	- - - 53	+ 6	+ 4	3.2	—	3.2	5
	Las Bela	000 57	0 23 03	97 00 0	110 88	0 0 9 0 0	- - - 00	000 49	0 31 02	97 00 0	157 70	0 0 9 0 0	- - - ××	—	—	1 1	—	1.1	8
	Ormara	000 80	0 27 14	98 00 0	116 84	0 0 9 0 0	- - - 86	000 72	0 00 00	98 00 0	152 72	0 0 9 0 0	- - - 67	—	—	—	—	—	6
	Pasni	000 52	0 20 12	98 00 0	118 85	0 0 9 0 0	- - - 93	000 56	0 31 03	99 00 0	154 68	0 0 9 0 0	- - - 62	+ 9	+ 1	2.7	- 1.9	2.7	6
	Jiwani	000 39	0 27 10	96 00 0	127 86	0 0 9 0 0	- - - 88	000 68	0 29 02	96 00 0	157 71	0 0 9 0 0	- - - 68	—	—	5.4	—	4.3	4
SIND (Upper)	Reti	000 88	0 00 00	96 00 0	107 95	0 0 9 0 0	- - - 97	000 61	0 00 00	96 00 0	166 66	0 0 9 0 0	- - - 58	—	—	0.7	—	0.7	..
	Jacobabad	000 41	0 18 05	97 00 1	102 94	0 0 9 0 0	- - - 95	000 54	0 09 14	97 01 1	174 73	0 0 9 0 0	- - - 69	+ 4	+ 7	1.7	+ 0.8	1.7	4
	Sukkur	000 56	0 13 02	96 00 0	107 92	0 0 9 0 0	- - - 96	000 55	2 11 05	96 03 1	163 72	0 0 9 0 3	3 6 × 66	—	—	1.2	—	1.2	4
	Padidan	000 50	0 18 02	98 00 0	106 95	0 0 9 0 0	- - - 97	000 48	0 09 02	98 00 0	162 70	0 0 9 0 0	- - - 60	—	—	0.7	—	0.7	..
(Lower)	Karachi (Manora)	000 76	0 25 09	99 00 0	121 83	0 0 9 0 0	- - - 88	000 68	0 00 00	96 00 0	147 74	0 0 9 0 0	- - - 70	+ 5	+ 1	2.9	+ 1.5	2.0	8
	Karachi (A.P.)	000 42	0 23 07	96 00 0	118 89	0 0 9 0 0	- - - 96	000 41	0 00 00	97 00 0	153 68	0 0 9 0 0	- - - 61	—	—	2.2	—	2.2	..
	Badin	000 40	0 31 02	97 00 0	114 98	0 0 9 0 0	- - - 02	000 51	0 00 00	97 00 0	153 62	0 0 9 0 0	- - - 58	+ 9	- 5	0.3	- 0.6	0.3	9
	Nagar Parkar	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 41	0 31 01	97 00 0	105 96	0 0 9 0 0	- - - 00	000 46	0 00 00	97 00 0	152 68	0 0 9 0 0	- - - 62	—	—	0.2	—	0.2	..
	Hyderabad	000 45	0 23 05	97 00 0	109 97	0 0 9 0 0	- - - 99	000 55	0 00 00	97 00 0	147 66	0 0 9 0 0	- - - 64	+ 6	- 1	1.7	+ 0.9	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †							000 53	2 00 00	97 01 5	022 60	0 0 9 4 0	9 × 9 52	—	—	—	—	—	12
	Jalalabad*	000 56	8 05 02	96 03 1	965 74	8 9 6 - -	- - - 80							—					..
	Kandahar	000 44	1 00 00	98 01 1	978 78	0 0 9 0 2	- - - 81							—					

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 17TH MARCH, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh C_L h C_M C_H	$W_cD_ND_WT_xT_x$	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	$W_cD_ND_WT_nT_n$	Departure from Normal of T_x T_x	T_n T_n	Rainfall Since 1st Nov. 53 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 31 02	99 00 0	141 77	0 0 9 0 0	- - - 77	000 55	0 31 02	99 00 0	146 71	0 0 9 0 0	- - 70	- 3	- 2	1.4	- 1.6	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 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 wwW	PPP TT	NhC_L h C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Durham ..	33 239	656 06	0 01 05	99 02 0	166 83	00 9 00	1 6 110	..	0 05 67	
Arsine ..	33 211	595 12	1 06 05	98 03 0	155 81	10 8 43	4 5 812	..	0 02 ××	1 06 20

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX 1 X2 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	011 25	147 60	000 39	261 23	855 08	230 31	700 49	100 04	509 34	579 95	301 70	889 92	200 48	099 92	555 55	179 52	270 72	349 00	250 62	688 00	185 01	476 00	709 97	813 50	779 90
Quetta	661 13	829 19	115 60	700 34	075 16	509 03	639 94	555 55	678 00	175 28	276 39	009 90	446 00	559 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 ..	29 10	29 08	25 03	28 08	28 09	30 13	31 23	..	..	..	35 10	35 06	34 06	29 12	28 15		10 02	10 02	03 01	33 08	30 16	30 12	27 17	..
Chhor ..	29 08	25 01	19 02	19 02	12 06	15 09	25 12	25 23	24 33	..	..	..	..	..	..		01 11	02 07	11 04	13 06	14 05	07 09	21 11	27 18
Chittagong ..	27 09	28 04	30 03	35 07	31 12	33 16	32 19	32 20	..	..	32 10	32 13	33 15	36 09	35 11		35 06	35 06	34 03	33 06	34 09	18 08	24 08	..
Cox's Bazar ..	31 09	32 07	35 06	33 20	33 29	35 12	31 28	27 27	..	..	33 08	35 09	01 12	02 10	33 03	32 09	36 12	36 10	35 09	34 13	36 13	33 07	30 08	31 12
Dacca ..	31 10	33 07	33 05	28 06	27 16	20 18	30 17	..	..	..	01 10	36 07	32 09	30 15	29 12	28 20	03 04	02 02	36 03	29 10	..	..	..	..
Dalbandin ..			26 08	23 00	23 17	24 09	..	..	..	..	..	..	07 09	04 09	10 06	28 06	..	..	07 02	08 16	07 13	28 10	28 13	..
Drosh	..				05 03	01 08	03 05	21 11	..	..	..	..	Drizzling					..	..		36 02	07 01	23 12	..
Fort Sandeman				19 01	23 10	24 14	22 18		..	..				22 02	26 07	28 17				20 01	23 07	28 13	27 20	..
Jacobabad	21 05	20 07	24 09	25 10	26 02	26 07	21 13	25 18	25 21	25 21	19 10	20 14	20 13	20 10	20 13	22 12	09 37	09 23	11 17	17 04	19 04	26 06	28 07	..
Jhelum ..	23 04	30 04	28 06	29 11	27 10	29 10	34 11	25 09	25 22	..	01 11	02 13	35 05	22 09	24 14	26 09	29 03	11 04	14 04	03 03	31 07	28 10	26 12	27 21
Jiwani ..	28 11	29 11	29 11	32 09	30 09	34 18	29 15	30 23	28 39	..	28 21	27 38	29 36	30 24			29 20	30 18	33 18	34 11	04 06	35 15	35 20	31 15
Karachi ..	23 12	22 02	27 05	31 03	36 03	29 08	27 15	27 12	28 25	27 32	30 18	30 17	27 06	03 05	36 10	02 06	34 09	34 10	32 07	03 06	07 11	07 15	25 14	28 22
Khanpur ..	21 15	23 12	25 13	26 19	23 11	23 12	26 18	..	..	..	26 04	26 04	22 06	21 11	22 13	21 17	06 17	08 40	09 35	07 12	03 10	..	..	..
Lahore ..	25 07	28 07	28 09	27 12	29 13	29 17	31 16	27 14	26 09	26 21	35 20	35 27	35 25	33 12	30 10		05 09	05 09	03 07	26 17	25 17	27 10	29 20	..
Multan ..	19 08	21 09	21 10	20 12	22 09	24 12	24 14	23 19	25 27	26 35	02 27	02 27	03 23	04 24		..	35 17	35 05	31 10	15 06	28 06	29 12	29 29	..
Peshawar ..		14 05	11 02	33 03	29 04	26 11	27 20	..	..	..	..	08 07	05 12	07 12	03 10	03 06	..	26 04	29 01	33 05	35 08	29 10	25 14	23 23
Quetta					29 04	24 07				..					22 02	25 13					23 03	31 19		
Sylhet ..	21 04	22 06	25 07	20 08	23 04	31 18	29 18	29 31	..	..	09 14	03 01	32 03	25 04	..		11 07	13 04	14 03	12 03	23 03			29 22
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

Drosh 51508 42010
Peshawar 53008 12733

*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 or 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.

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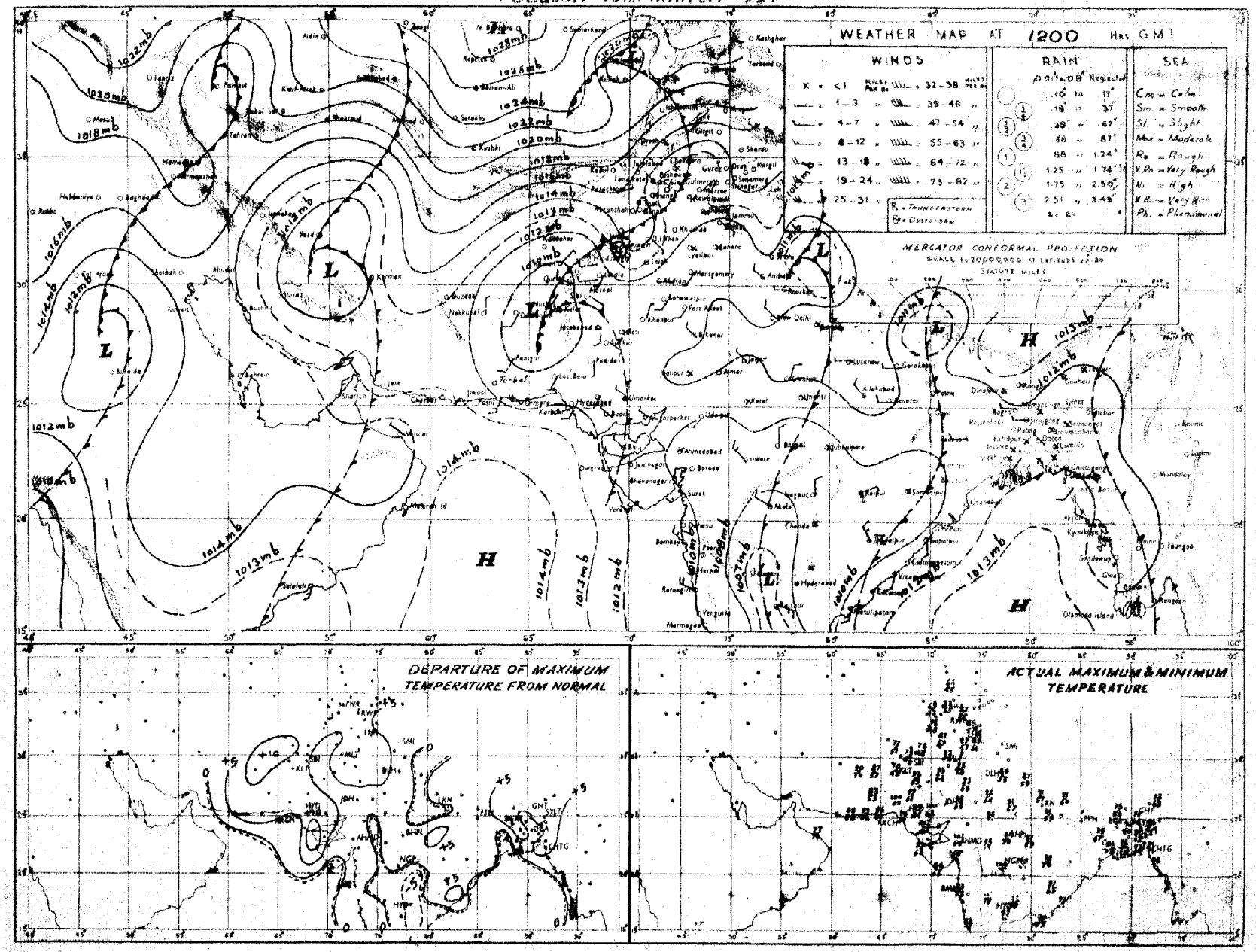
PAKISTAN DAILY WEATHER MAP

TUESDAY 16th MARCH 1954

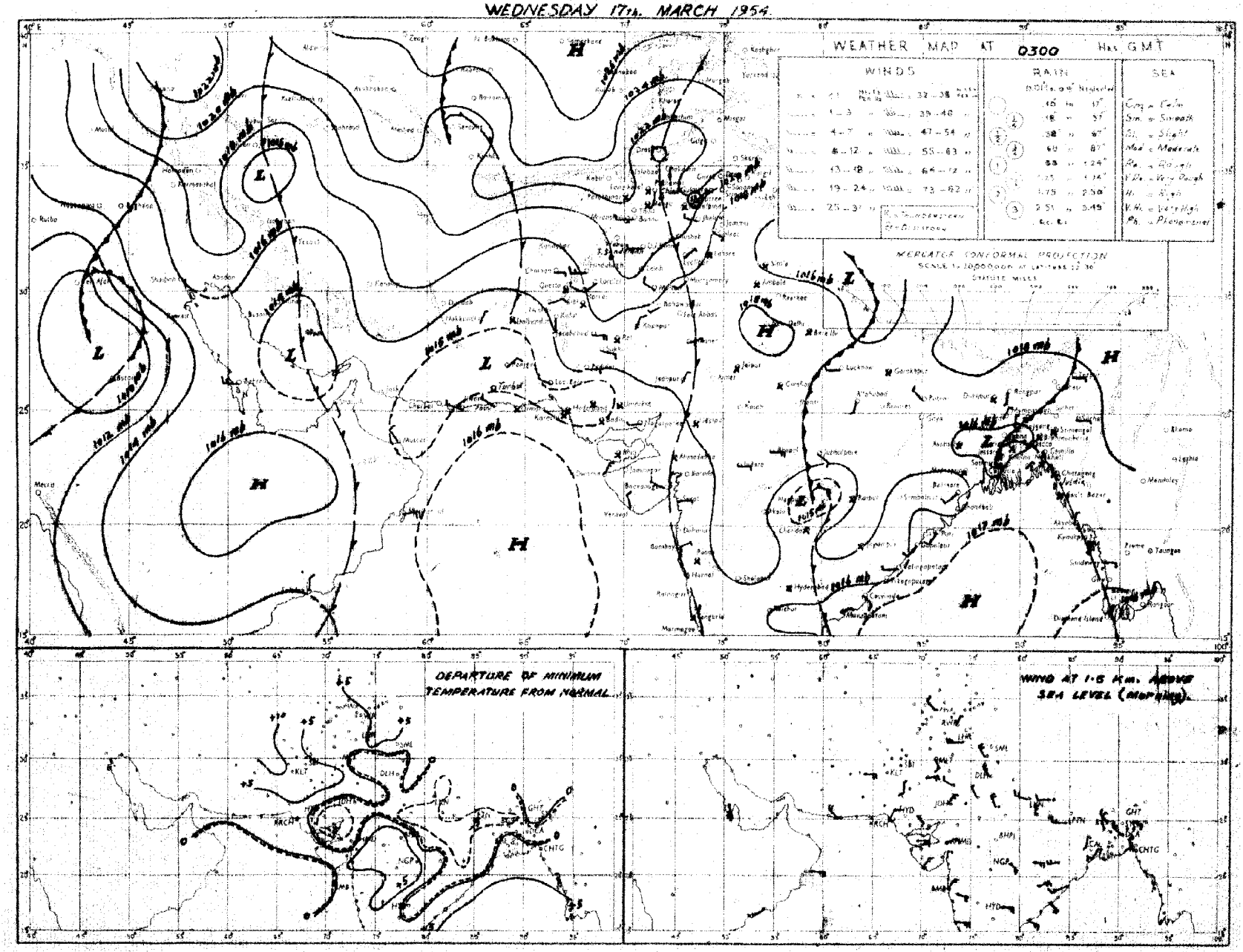


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 17th. MARCH 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 MARCH, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over south Iraq has slightly moved eastwards.

A trough of low extends from the Caspian Sea to central Iran.

The low over East Pakistan is well marked.

Weather remained dry over the country.

Night temperatures were 3-8°F above normal in West Pakistan outside lower Sind and Mekran Coast. They were 2-5°F below normal in East Pakistan outside the coastal districts.

Day temperatures were 5-10°F above normal in Baluchistan, the North-West Frontier Province, lower Sind and East Pakistan. They were 3-5°F above normal elsewhere over the country.

Forecast valid until the evening of 19th:—Scattered thunderstorms/showers will occur in East Pakistan. Scattered rain is also likely in Kashmir and the hills of the upper North-West Frontier Province.

Karachi-11.
The ~~18th~~ 19 March, 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	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_1D_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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 76	2 27 05	96 03 0	118 82	0 0 9 0 4	— — — 90	000 73	0 00 00	97 00 0	159 77	0 0 9 0 0	— — — 67	+ 3	0	1.7	− 4.1	1.1	40
	Chittagong	000 61	2 27 09	96 01 1	108 85	0 0 9 2 0	— — — 93	000 72	0 07 02	95 40 4	149 82	0 0 9 0 0	— — — 70	+ 6	+ 2	2.8	− 2.9	1.8	108
	Noakhali	000 55	3 00 00	96 03 1	111 87	0 0 9 2 0	— — — 95	000 68	0 00 00	98 00 0	150 83	0 0 9 0 0	— — — 67	+ 8	− 4	3.2	+ 1.1	1.5	115
	Comilla	000 74	3 00 00	96 03 0	114 91	0 0 9 0 2	— — — 96	000 68	0 00 00	98 00 0	149 81	0 0 9 0 0	— — — 65	+ 6	− 3	3.6	− 1.2	1.9	94
	Brahmanbaria	000 59	0 00 00	97 00 0	107 85	0 0 9 0 0	— — — 96	000 67	0 23 02	97 00 0	144 82	0 0 9 0 0	— — — 63	—	—	2.9	—	2.0	78
	Dacca	000 41	3 31 03	96 03 1	103 92	0 0 9 0 1	— — — 98	000 65	1 27 05	97 02 1	139 83	0 0 9 0 1	— — — 69	—	—	1.4	—	0.9	..
	Narayanganj	000 49	6 00 00	96 03 2	111 89	0 0 9 0 6	6 0 × 98	000 67	1 27 02	96 01 1	144 83	0 0 9 0 1	6 0 × 64	+ 9	− 5	2.2	− 1.7	0.9	74
	Mymensingh	000 68	0 00 00	98 00 0	104 89	0 0 9 0 0	— — — 93	000 73	0 00 00	98 00 0	150 79	0 0 9 0 0	— — — 65	+ 5	− 1	2.9	− 0.1	2.8	91
	Srimangal	000 53	2 00 00	96 01 1	108 88	0 0 9 0 1	— — — 95	000 57	0 00 00	96 00 0	148 29	0 0 9 0 0	— — — 54	+ 5	− 7	3.3	− 1.7	2.3	98
EAST PAKISTAN (Detail)	Khulna	000 69	6 23 02	98 02 0	110 91	0 0 9 7 0	— — — 99	000 73	2 25 03	98 00 1	147 83	0 0 9 0 1	— — — 73	+ 8	+ 4	1.8	− 1.8	0.5	68
	Satkhira	000 73	7 00 00	97 03 1	117 91	5 4 7 6 0	— — — 96	000 75	5 23 02	97 03 1	139 82	4 5 7 5 0	— — — 72	+ 3	+ 3	2.8	− 1.5	0.9	65
	Jessore	000 71	4 00 00	96 03 2	106 90	4 8 6 0 0	— — — 98	000 76	2 27 03	97 03 1	152 80	0 0 9 0 2	— — — 68	—	—	1.7	− 1.9	0.9	65
	Faridpur	000 56	6 34 02	96 03 0	××× 92	2 5 7 0 8	0 6 × 98	000 67	5 27 02	95 05 0	××× 81	0 0 9 0 8	9 6 × 66	+ 8	+ 1	3.5	− 0.6	2.1	71
	Barisal	000 67	0 36 02	97 00 0	117 93	0 0 9 0 0	— — — 95	000 72	2 18 02	97 03 1	153 82	0 0 9 0 2	— — — 73	+ 5	+ 4	0.9	− 3.1	0.3	81
	Pabna																		59
	Rampur Boali																		56
	Sirajganj	000 57	0 00 00	96 00 0	103 87	0 0 9 0 0	— — — 97	000 49	0 00 00	97 00 0	136 78	0 0 9 0 0	— — — 62	+ 7	− 2	1.6	− 0.8	1.5	64
	Bogra	000 21	1 27 02	97 01 0	105 93	0 0 9 0 1	— — — 96	000 48	0 27 02	96 00 0	138 76	0 0 9 0 0	— — — 59	+ 5	− 5	2.1	− 0.5	2.0	69
	Dinajpur	000 43	0 00 00	96 00 0	120 91	0 0 9 0 0	— — — 97	000 54	0 00 00	96 00 0	159 80	0 0 9 0 0	— — — 57	+ 7	− 4	1.3	− 0.5	1.3	62
	Rangpur	000 ××	0 18 02	97 00 0	— —	0 0 9 0 0	— — — —	000 ××	0 18 02	97 00 0	— —	0 0 9 0 0	— — — —	—	—	0.8	− 1.2	0.8	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		71
	Sonamarg (a)																		26
	Dras†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		..
	Miagar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 57	0 34 02	96 00 0	156 85	0 0 9 0 0	— — — 86	000 54	2 29 02	96 01 0	173 63	0 0 9 0 2	— — — 57	+ 3	+ 2	3.2	+ 1.4	3.1	12
	Lahore	000 52	0 36 05	96 00 1	153 86	0 0 9 0 0	— — — 89	000 53	0 00 00	96 00 0	155 67	0 0 9 0 0	— — — 60	+ 6	+ 6	3.7	+ 0.6	2.2	19
	Sialkot	000 57	0 31 02	98 00 0	149 84	0 0 9 0 0	— — — 87	000 58	0 27 02	98 00 0	151 63	0 0 9 0 0	— — — 57	+ 6	+ 2	8.5	+ 2.9	6.9	32
	Jhelum	000 49	1 27 02	99 02 1	156 83	1 1 7 0 0	— — — 85	000 55	1 00 00	97 03 1	162 65	0 0 9 0 1	— — — 57	—	—	8.0	—	7.0	..
	Rawalpindi *	000 56	0 00 00	99 00 0	036 76	0 0 9 0 0	— — — 79	000 50	1 00 00	99 01 1	022 61	0 0 9 0 4	— — — 52	+ 3	+ 1	11.5	+ 3.4	11 0	36
	Murree †	000 45	6 09 03	97 02 1	050 56	6 9 4 0 0	9 × × 59	000 25	5 05 05	98 02 1	043 52	0 0 9 4 0	9 × 3 44	+ 5	+ 5	23.8	+ 10.4	22.3	59
	Kakul	000 49	3 27 03	98 03 1	068 69	3 1 4 0 0	— — — 69							—					..
	Attock																		..
	Khushab																		15
PUNJAB (South)	Montgomery	000 60	0 23 02	97 00 0	167 81	0 0 9 0 0	— — — 87	000 55	0 00 00	98 00 0	179 66	0 0 9 0 0	— — — 59	+ 3	+ 2	1.3	− 0.3	1.3	10
	Lyallpur																		8
	Multan	000 58	0 07 03	96 00 0	154 80	0 0 9 0 0	— — — 89	000 55	0 00 00	96 00 0	176 76	0 0 9 0 0	— — — ××	+ 4	—	2.1	+ 0.8	2.1	7
	Khanewal	000 61	0 02 05	96 00 0	148 91	0 0 9 0 0	— — — 93	000 56	0 07 03	96 00 0	175 74	0 0 9 0 0	— — — 64	+ 4	+ 9	1.9	+ 0.8	1.8	6
	Bahawalpur	000 59	0 05 02	97 00 0	148 89	0 0 9 0 0	— — — 90	000 57	0 00 00	97 00 0	173 65	0 0 9 0 0	— — — 62	+ 3	+ 5	1.1	+ 0.1	1.1	6
	Ferozabad	000 53	0 36 02	96 00 0	133 89	0 0 9 0 0	— — — 95	000 56	0 13 02	98 00 0	172 74	0 0 9 0 0	— — — 69	—	—	0	—	0	8
N. W. F. P. (Upper)	Dirosh *	000 36	4 00 00	97 03 1	065 69	3 2 8 1 0	3 × 9 71	000 36	8 00 00	96 03 2	116 56	0 0 9 2 —	2 × 9 48	+ 12	+ 8	12.7	—	9.2	18
	Chakdara *	000 47	0 00 00	98 00 0	039 76	0 0 9 0 0	— — — 78	000 49	0 02 03	98 00 0	034 56	0 0 9 0 0	— — — 52	—	—	12.4		14.3	..
	Charsat	000 44	0 36 05	97 00 0	094 65	0 0 9 0 0	— — — 67	000 33	5 33 10	97 03 1	099 58	0 0 9 4 0	— — — 53	+ 7	+ 6	18.7	+ 8.3	17.6	29
	Peshawar	000 49	3 13 03	97 03 1	175 77	2 1 6 0 1	— — — 82	000 52	7 18 02	97 02 1	189 62	0 0 9 7 0	9 × 6 56	+ 7	+ 3	7.1	+ 1.7	6.7	14
	Parachinar †	000 42	6 13 03	99 03 0	032 63	6 8 8 0 0	1 × × 66	000 37	6 00 00	97 03 2	037 53	6 5 6 0 0	4 × × 46	+ 5	+ 7	4.2	—	4.0	29
	Landi Kotal *	000 39	0 27 05	97 00 0	049 70	0 0 9 0 0	— — — 71	000 45	6 00 00	97 01 2	047 56	0 0 9 7 0	3 × 5 47	—	—	10.3	—	9.9	—
	Miranshah *	000 62	3 16 02	99 03 0	066 72	0 0 9 0 1	— — — 73	000 54	2 00 00	99 02 0	064 57	0 0 9 0 3	— — — 51	—	—	4.2	− 1.0	4.0	13
N. W. F. P. (Lower)	Bannu	000 52	0 18 02	99 00 0	169 79	0 0 9 0 0	— — — 80	000 46	0 31 02	99 00 0	182 68	0 0 9 0 0	— — — 59	—	—	7.1	—	6.8	11
	D.I. Khan	000 49	0 31 02	97 00 0	169 84	0 0 9 0 0	— — — 88	000 54	0 00 00	97 00 0	185 64	0 0 9 0 0	— — — 61	+ 6	+ 5	4.0	+ 1.9	3.9	10
	Wana																		11
	Hangu	×××××	0 00 00	98 00 0	— —	0 0 9 0 0	— — — —	× ××××	0 00 00	97 00 0	— —	0 0 9 0 0	— — — —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 23	3 00 00	97 01 1	068 73	0 0 9 2 0	— — — 75	000 47	1 00 00	97 01 1	027 55	0 0 9 0 4	— — — 50	+ 4	+ 5	4.5	+ 1.1	4.3	11
	Hindubagh †	000 43	5 31 02	98 01 1	060 60	0 0 9 8 0	— — — 72	000 39	3 31 02	98 03 1	069 51	0 0 9 0 2	— — — 44	—	—	8.7	—	8.3	..
	Loralai *	000 36	2 13 02	96 03 1	042 74	2 2 5 0 0	— — — 77	000 38	0 00 00	96 00 1	078 53	0 0 9 0 0	— — — 47	—	—	3.3	—	3.2	..
	Harnai (a)	000 ××	0 13 02	97 00 0	— —	0 0 9 0 0	— — — —	000 ××	2 31 02	97 03 0	— —	0 0 9 0 2	— — — —	—	—	7.5	+ 3.2	7.5	14
	Sibi	000 48	0 00 00	97 00 0	××× 92	0 0 9 0 0	— — — 93	000 51	0 00 00	97 00 0	164 68	0 0 9 0 0	— — — 65	—	—	3.5	—	3.5	5
	Quetta †	000 41	2 29 02	98 01 0	051 72	0 0 9 3 1	— — — 73	000 38	2 00 00	97 02 0	065 56	0 0 9 3 0	— — — 48	—	—	8.4	+ 2.1	8.2	9
	Chaman *	000 50	0 34 02	97 00 0	062 76	0 0 9 0 0	— — — 77	000 47	5 18 02	97 03 0	084 64	0 0 9 0 1	2 0 × 46	+ 10	0	8.5	+ 2.6	8.1	8
	Nushki *	000 31	0 31 02	96 00 1	109 84	0 0 9 0 0	— — — 86	000 40	2 11 02	96 03 1	129 71	0 0 9 0 2	2 7 × 60	—	—	7.1	—	7.1	..
	Dalbandin*	000 48	4 13 03	96 03 1	043 86	4 1 7 0 0	— — — 89	000 43	2 00 00	96 02 1	060 60	0 0 9 0 1	— — — 56	+ 12	+ 9	4.1	+ 1.2	4.0	4
	Nokkundi *	000 58	0 13 02	99 00 0	044 90	0 0 9 0 0	— — — 93	000 44	0 05 02	99 00 0	062 72	0 0 9 0 0	— — — 64	—	—	1.4	—	1.4	
BALUCHISTAN (South)	Kalat †	000 31	0 00 00	99 00 0	051 68	0 0 9 0 0	— — — 71	000 37	0 18 04	99 00 0	045 51	0 0 9 0 0	— — — 45	+ 9	+ 6	2.9	− 1.6	2.9	7
	Turbat	000 45	0 13 05	98 00 0	126 00	0 0 9 0 0	— — — 82	000 49	0 13 85	98 00 0	170 71	0 0 9 0 0	— — — 59	—	—	8.6	—	8.6	.
	Panjgur *	000 36	0 36 02	97 00 0	036 86	0 0 9 0 0	— — — 88	000 43	0 36 07	97 00 0	056 64	0 0 9 0 0	— — — 56	+ 11	+ 7	3.2		3.2	5
	Las Bela	000 57	2 23 03	96 03 0	123 02	0 0 9 4 0	— — — 04	000 54	0 31 02	97 00 0	170 75	0 0 9 0 0	— — — ××	—	—	1.1	—	1.1	8
	Ormara	000 78	0 27 09	99 00 0	136 85	0 0 9 0 0	— — — 91	000 70	0 00 00	98 00 0	161 70	0 0 9 0 0	— — — 66	—	—	3.9	− 0.6	3.9	6
	Pasni	000 57	0 23 09	98 00 0	134 85	0 0 9 0 0	— — — 90	000 63	0 31 05	96 00 0	162 69	0 0 9 0 0	— — — 63	+ 6	+ 2	2.7	− 1.9	2.7	6
	Jiwani	000 61	0 27 14	96 00 0	136 83	0 0 9 0 0	— — — 87	000 70	0 36 02	94 42 4	171 70	0 0 9 0 0	— — — 64	—	—	5.4	—	4.3	4
SIND (Upper)	Reti	000 89	0 00 00	96 00 0	146 92	0 0 9 0 0	— — — 97	000 55	0 00 00	96 00 0	156 67	0 0 9 0 0	— — — 59	—	—	0.7	—	0.7	..
	Jacobabad	000 45	0 07 05	97 00 0	143 92	0 0 9 0 0	— — — 94	000 53	0 13 02	98 00 0	185 73	0 0 9 0 0	— — — 67	+ 3	+ 5	1.7	+ 0.8	1.7	4
	Sukkur	000 56	0 05 03	96 00 1	133 92	6 × × 94	000 57	0 07 02	96 00 0	173 71	0 0 9 0 0	— — — 68	—	—	—	1.2	—	1.2	4
	Pad Idan	000 52	0 31 03	97 00 0	137 93	0 0 9 0 0	— — — 95	000 46	0 00 00	98 00 0	178 65	0 0 9 0 0	— — — 60	—	—	0.7	—	0.7	..
SIND (Lower)	Karachi (Mauze)	000 75	0 25 09	99 00 0	132 81	0 0 9 0 0	— — — 88	000 58	0 00 00	95 05 0	162 78	0 0 9 0 0	— — — 71	+ 5	+ 2	2.9	+ 1.5	2.0	8
	Karachi (A.P.)	000 51	0 23 03	96 00 0	129 89	0 0 9 0 0	— — — 96	000 38	0 36 03	96 00 0	160 75	0 0 9 0 0	— — — 66	—	—	2.2	—	2.2	..
	Badin	000 51	0 00 00	97 00 0	137 00	0 0 9 0 0	— — — 03	000 51	0 00 00	96 00 0	157 67	0 0 9 0 0	— — — 60	+ 10	− 3	0.3	− 0.6	0.3	9
	Nagar Parkar	000 ××	0 25 02	97 00 0	— —	0 0 9 0 0	— — — —	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	— — — —	—	—	—	—	—	..
	Chhor (Umarkot)	000 35	0 34 02	97 00 0	115 00	0 0 9 0 0	— — — 02	000 42	0 00 00	97 00 0	150 70	0 0 9 0 0	— — — 65	—	—	0.2	—	0.2	..
	Hyderabad	000 40	0 00 00	97 00 0	117 98	0 0 9 0 0	— — — 01	000 53	0 36 02	97 00 0	163 74	0 0 9 0 0	— — — 66	+ 8	+ 1	1.7	+ 0.9	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 33	8 25 05	99 03 2	077 58	0 0 9 2 —	— — — 62	000 37	8 25 02	98 03 2	078 44	8 7 8 — —	— — — 40	—	—	14.4	—	15.3	12
	Jalalabad*	000 61	5 09 02	97 01 1	030 74	0 0 9 7 0	— — — 79	000 51	6 31 02	97 03 1	015 65	0 0 9 7 0	— — — 54	—	—	3.5	—	3.6	..
	Kandahar							000 44	0 00 00	97 00 0	029 58	0 0 9 0 0	— — — 44		—	1.8	—	1.2	

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 18TH MARCH, 1954

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh C_L h C_M C_H	$W_1D_ND_WT_xT_x$	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	$W_1D_ND_WT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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 09 02	99 00 0	134 78	0 0 9 0 0	- - - 79	000 69	0 29 02	99 00 0	158 74	0 0 9 0 0	- - 70	- 1	- 2	1.4	- 6.6	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 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 0330 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 wwW	PPP TT	NhC_L h $C_M$$C_H$	D_s v_s app	8 N_s C $h_sh_sh_s$	O T_sT_s T_dT_d	1 $d_wd_wd_w$ 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	PoPoPoToTo	TdoTdoTxcX 1 X2	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 17	013 23	099 60		Misda																						
Quetta	661 14	833 20	002 60		700 44	065 25	509 13	639 90	555 55	688 00	162 24	296 39	005 52	456 00	549 90	464 00	599 95	623 75	750 00								

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		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 11	28 09	28 08	27 11	27 08	30 15	29 27	..	..	..	35 07	33 06	29 06	25 15	25 19		07 03	03 01	29 04	28 06	26 13	28 20	28 27	..
Chhor ..	04 04	08 05	08 07	09 09	09 10	09 15	25 10	28 13	27 24	..	..	..	..	..			07 22	07 15	05 10	04 09	03 08	32 04	31 04	35 06
Chittagong ..	29 13	30 15	31 09	35 06	36 04	19 03	32 08	29 15	..	..	28 01	35 04	..	..			32 10	32 10	32 04	35 02	35 06	27 01	29 11	..
Cox's Bazar ..	33 08	35 10	32 11	03 03	07 06	34 07	30 10	29 21	..	..	33 01	36 09	03 04	10 03	16 02	15 01	34 13	35 11	36 09	02 10	11 03	32 03	29 07	..
Dacca ..	31 10	31 10	31 10	31 12	30 11	26 11	..				22 03	17 03	17 03	21 05	27 10	30 09	25 07	25 08	23 09	27 07	30 09	28 10		..
Dalbandin ..	..		11 06	15 05	15 03	18 06	23 11	27 20	27 26	28 31	..	..	17 05	20 20	22 12	22 15	..	..	26 02	23 15	23 19	23 21		..
Drosh ..	..		..		25 01	13 01	17 10	24 10	27 34	..	..	..	..	18 04	22 01	20 12		..	..		06 02	30 04	09 04	..
Fort Sandeman ..				25 05	24 09	29 07	29 18	29 37	29 45	29 51	..	..		10 10	20 16	22 15	..	..		24 05	22 15	29 23		..
Jacobabad ..	09 06	08 03	07 03	08 03	22 01	24 03	25 06	30 20	..	..	08 17	08 09	07 04	21 07	19 07	23 04	11 19	12 17	15 08	01 06	25 13	35 15	31 11	..
Jhelum ..	30 05	33 04	35 03	35 03	29 07	26 11	26 10	28 29	29 38	30 32	32 10	34 14	33 11	30 03	32 06	29 13	29 01	34 03	33 13	33 08	32 10	29 25	30 21	30 32
Jiwani ..	28 11	36 05	03 05	06 03	35 06	03 07	36 15	27 10	28 19	..	25 11	22 07	22 06	15 06	11 07	07 18	30 09	31 10	34 07	..		..		..
Karachi ..	13 08	09 11	07 14	07 17	07 17	08 09	26 04	28 10	28 08	27 26	01 06	04 09	07 11	09 09	14 10	05 04	05 23	06 24	06 17	08 06	11 10	10 06	29 07	33 06
Khanpur ..	05 12	05 13	05 08	33 04	24 08	27 06	27 08	30 17	..		03 27	04 23	05 14	07 12			05 22	05 23	06 23	06 19	06 19			..
Lahore ..	33 05	33 04	32 05	31 11	30 17	28 21	29 23	29 27	09 42	29 47	31 12	32 14	31 13	30 14	29 18	29 18	32 10	33 12	33 13	33 17	33 17	32 29	31 35	..
Multan ..	35 08	35 10	35 09	20 05	27 05	26 13	28 17	28 29	28 42	..	36 06	05 03	03 02	25 08	27 15	31 12	09 05	15 01	22 01	26 09	24 11	30 15	32 21	..
Peshawar ..		03 09	03 07	34 06	30 12	29 14	27 11	31 21	28 35	29 55	..	29 04	31 05	34 08	32 13	31 20	..	03 06	34 06	33 08	32 06	28 14	29 25	..
Quetta ..					31 10	30 13	29 23	28 37	28 46	..					16 01	27 01					20 09	25 15	29 30	..
Sylhet ..	25 02	23 11	21 04	24 03	31 02	29 11	27 22	27 20	..	..	10 14	10 08	05 04	30 11	..		10 12	17 05	19 05	24 03	29 09	29 21	27 24	..
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, 2.9, 4.2, 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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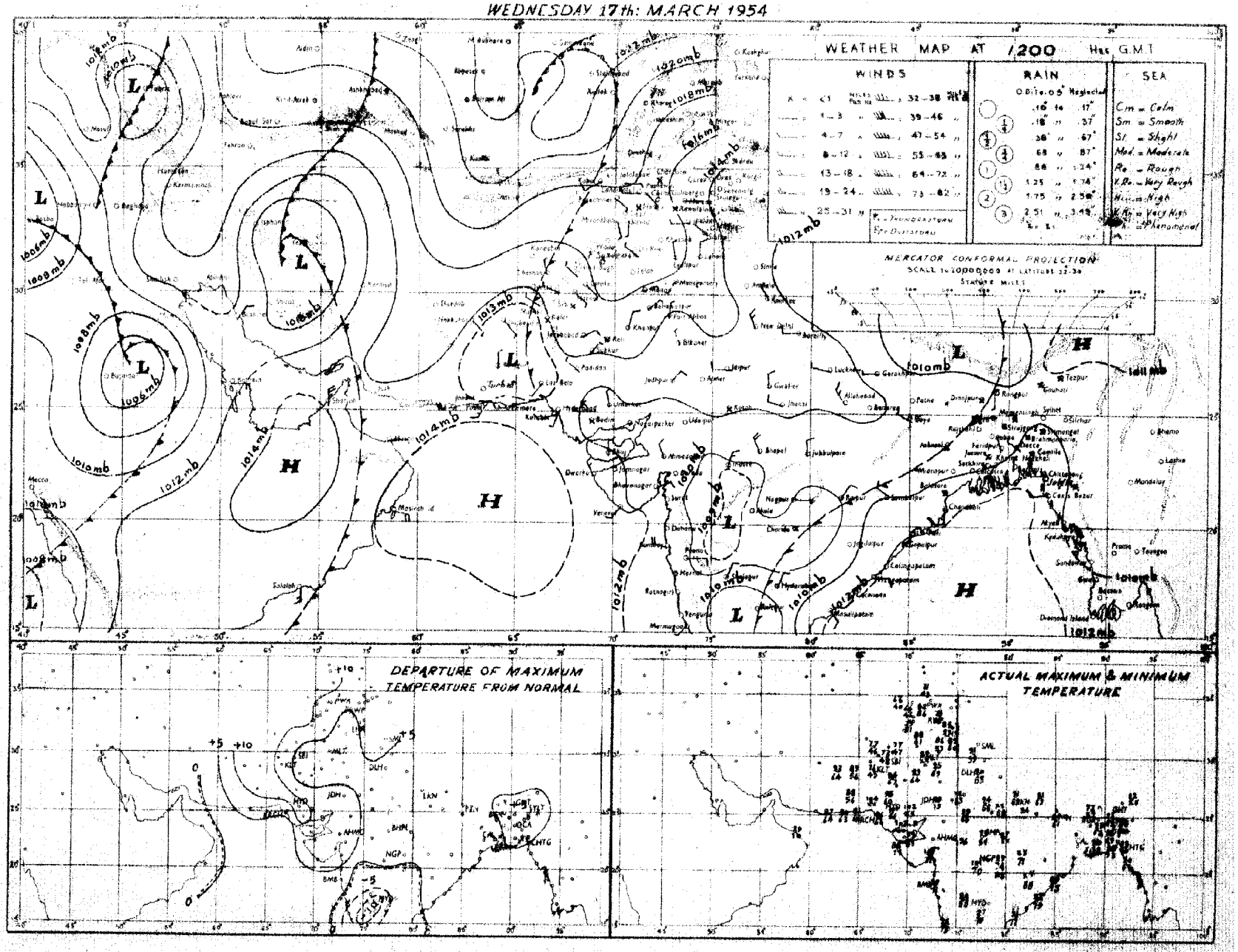
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 17th: MARCH 1954

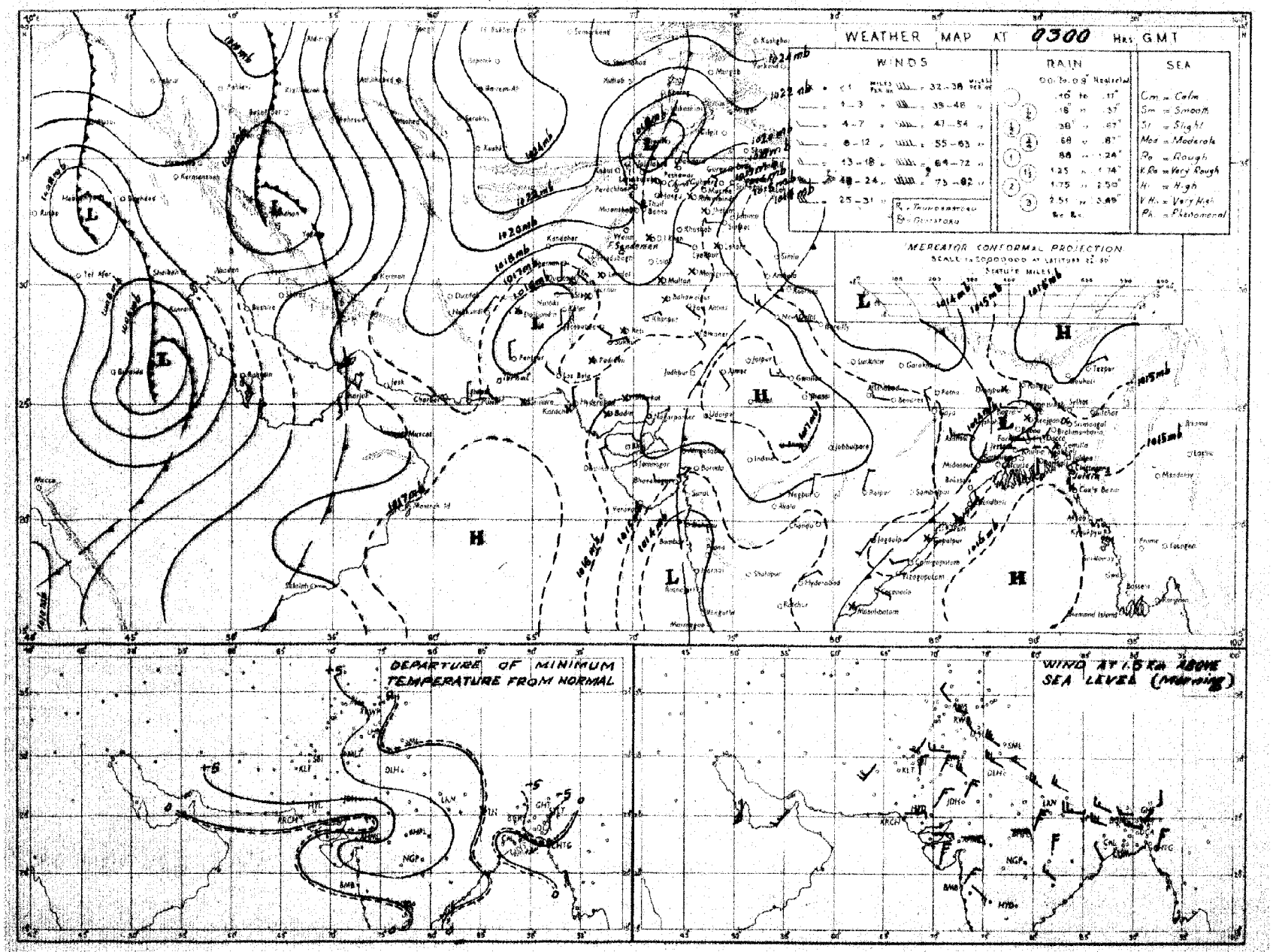


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 18th MARCH 1954



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

N.R.W.

Monthly Subscription. Regd. No. S.-1467

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PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 19TH MARCH, 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 Iran. Its secondary lies over east Persian Gulf and adjoining Arabia.

Another western disturbance lies over Russian Turkistan. Its trough now extends to north Baluchistan.

The low over East Pakistan persists.

Scattered lightshowers have been reported from the Eastern sub-division of East Pakistan.

Night temperatures were 4-8°F above normal in the Punjab, the North-West Frontier Province and north Baluchistan and were 3-5°F above normal in the Eastern and the Deltaic sub-divisions of East Pakistan.

Day temperatures were 5-10°F above normal over the country.

Forecast valid until the evening of 20th:—Scattered thunderstorm/showers are likely to occur in the upper North-West Frontier Province, Kashmir, the north Punjab hills and East Pakistan.

Karachi-11.
The ~~19th~~ 18 March, 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 Nov. 53 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 76	2 27 05	96 00 0	121 82	0 0 9 0 0	- - - 89	000 74	0 05 02	96 01 4	154 77	0 0 9 0 0	- - - 69	+ 2	+ 2	1.7	- 4.1	1.1	140
	Chittagong	000 73	2 23 05	96 01 1	110 83	0 0 9 2 0	- - - 93	000 72	2 09 05	95 40 4	149 81	0 0 9 2 0	- - - 71	+ 6	+ 3	2.8	- 2.9	1.8	108
	Noakhali	000 67	0 00 00	98 00 0	108 87	0 0 9 0 0	- - - 93	000 75	0 00 00	98 08 4	151 79	0 0 9 0 0	- - - 71	+ 6	0	3.2	- 1.2	1.5	115
	Comilla	000 67	0 00 00	96 00 0	104 92	0 0 9 0 0	- - - 97	000 72	0 00 00	98 00 4	145 79	0 0 9 0 0	- - - 72	+ 7	+ 4	3.6	- 1.3	1.9	94
	Brahmanbaria							007 22	0 23 02	97 00 8	150 79	0 0 9 0 0	- - - 69		—	2.9	- 1.4	2.0	78
	Dacca	000 46	2 07 02	96 02 1	090 92	2 8 6 0 0	- - - 99	000 72	0 31 07	96 00 0	141 79	0 0 9 0 0	2 × × 70	—	—	1.4		0.9	..
	Narayanganj	000 67	4 18 03	96 01 1	098 91	3 4 7 1 0	9 × 0 90	000 73	0 20 02	95 05 4	150 80	0 0 9 0 0	6 × × 72	0	+ 3	2.2	- 1.8	0.9	74
	Mymensingh	000 71	0 00 00	98 00 0	104 90	0 0 9 0 0	- - - 97	000 61	0 00 00	98 00 0	150 79	0 0 9 0 0	- - - 65	+ 9	- 1	2.9	- 0.2	2.8	91
	Srimangal	000 63	1 00 00	96 01 1	101 88	1 1 7 0 0	- - - 96	000 72	2 23 02	96 02 1	146 80	0 0 9 3 1	- - - 62	+ 6	+ 1	3.3	- 1.8	2.3	98
	Sylhet																		
(Deltaic)	Khulna	000 69	2 16 02	98 03 0	101 90	0 0 9 0 1	- - - 99	000 75	0 23 02	99 00 0	147 82	0 0 9 0 0	- - - 74	+ 8	+ 5	1.8	- 1.8	0.5	68
	Satkhira	000 68	2 00 00	97 03 1	105 92	2 5 7 5 0	- - - 98	000 75	0 31 02	98 00 0	140 81	0 0 9 0 0	- - - 75	+ 5	+ 6	2.8	- 1.6	0.9	65
	Jessore	000 60	0 31 02	97 00 0	096 92	0 0 9 0 0	- - - 98	000 76	0 27 06	97 00 0	153 80	0 0 9 0 0	- - - 70	—	—	1.7	- 2.0	0.9	65
	Faridpur	000 58	1 00 00	95 05 0	××92	0 0 9 0 8	9 0 × 98	000 70	0 27 02	94 10 5	×××76	0 0 9 0 0	- - - 67	+ 8	0	3.5	- 0.7	2.1	71
	Barisal	000 65	0 00 00	97 00 0	113 92	0 0 9 0 0	- - - 94	000 71	6 10 02	97 02 1	144 83	6 3 7 0 0	- - - 74	+ 4	+ 5	0.9	- 3.2	0.3	81
(North)	Pabna																		59
	Rampur Boali																		56
	Sirajganj	000 51	0 00 00	96 00 0	088 82	0 0 9 0 0	- - - 98	000 51	0 09 02	97 00 0	140 83	0 0 9 0 0	- - - 68	+ 8	+ 4	1.6	+ 0.9	1.5	64
	Bogra	000 42	0 27 02	97 00 0	095 93	0 0 9 0 0	- - - 97	000 55	0 05 05	96 00 0	143 80	0 0 9 0 0	- - - 60	+ 6	- 4	2.1	- 0.6	2.0	69
	Dinajpur	000 50	0 00 00	96 00 0	109 93	0 0 9 0 0	- - - 98	000 54	0 00 00	96 00 0	157 83	0 0 9 0 0	- - - 59	+ 8	- 2	1.3	- 0.5	1.3	82
	Rangpur	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 1.2	0.3	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamarg (a)																		26
	Dras†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		..
	Miagar †																		..
	Aliabad †																		
PUNJAB (North)	Lyallpur	000 56	3 27 02	96 01 0	130 87	0 0 9 0 3	- - - 89	000 60	4 00 00	96 01 0	150 66	0 0 9 0 3	- - - 61	+ 6	+ 6	3.2	+ 1.4	3.1	12
	Lahore	000 49	6 31 05	96 02 1	128 81	0 0 9 0 4	- - - 89	000 53	5 29 02	95 05 4	150 67	0 0 9 0 1	- - - 61	+ 6	+ 7	3.7	+ 9.6	2.2	19
	Sialkot	000 57	6 27 02	98 02 1	128 85	0 0 9 1 1	- - - 87	000 56	4 31 02	98 03 1	153 63	0 0 9 0 1	- - - 58	+ 6	+ 3	8.5	+ 2.9	6.9	32
	Jhelum	000 47	2 27 02	97 01 1	129 85	0 0 9 0 4	- - - 86	000 47	2 31 03	98 02 1	145 69	0 0 9 0 1	- - - 62	—	—	8.0	—	7.0	
	Rawalpindi *	000 48	5 27 02	99 02 2	010 78	0 0 9 3 0	- - - 82	000 49	2 00 00	99 01 1	000 65	0 0 9 0 4	- - - 59	+ 6	+ 8	11.5	+ 3.3	11.0	36
	Murree †	000 40	6 27 03	98 02 1	037 58	0 0 9 5 4	9 4 6 63	000 27	3 11 07	98 01 1	025 52	0 0 9 4 0	9 × 5 48	+ 9	+ 9	23.8	+ 0.3	22.3	59
	Kakul	000 42	3 31 03	98 03 2	041 69	5 4 3 0 0	- - - 71	000 35	2 31 03	98 01 1	053 57	0 0 9 0 2	- - - 52	—	—	—	—	—	..
	Attock																		..
	Khushab																		15
(South)	Montgomery	000 54	0 34 02	97 00 0	128 88	0 0 9 0 0	- - - 90	000 58	0 00 00	97 00 0	140 68	0 0 9 0 0	- - - 62	+ 6	+ 5	1.3	- 0.3	1.3	10
	Lyah																		8
	Multan	000 61	0 23 02	96 00 0	124 90	0 0 9 0 0	- - - 92	000 61	0 36 03	96 00 0	150 75	0 0 9 0 0	- - - ××	+ 7	—	2.1	+ 0.8	2.1	7
	Khanpur	000 59	2 27 05	95 05 1	125 94	0 0 9 0 2	- - - 96	000 58	5 02 02	96 01 1	145 70	0 0 9 0 2	- - - 64	+ 7	+ 9	1.0	- 0.1	1.0	6
	Bahawalpur	000 60	0 23 02	97 00 0	121 94	0 0 9 0 0	- - - 95	000 56	2 00 00	97 03 1	145 63	0 0 9 0 2	- - - 62	+ 8	+ 5	1.1	+ 0.1	1.1	6
	Fort Abbas	000 51	0 27 06	96 00 0	121 91	0 0 9 0 0	- - - 93	000 50	0 13 02	96 00 0	152 77	0 0 9 0 0	- - - 70	—	—	0	—	0	8
N. W. F. P. (Upper)	Dfosh *	000 38	2 00 00	97 03 2	054 68	2 1 8 0 0	- - - 70	000 25	4 05 09	96 03 1	107 54	0 0 9 0 1	6 9 × 40	+ 11	0	12.7	—	9.2	18
	Chakdara *	000 61	0 00 00	98 00 0	005 65	0 0 9 0 0	- - - 78	000 44	0 00 00	98 00 0	033 56	0 0 9 0 0	- - - 49	—	—	14.3		12.4	..
	Cherat	000 39	2 16 07	97 01 1	068 67	0 0 9 3 0	- - - 69	000 34	2 36 10	97 03 1	079 60	0 0 9 3 0	- - - 55	+ 9	+ 8	18.7	+ 8.2	17.6	29
	Peshawar	000 45	4 36 10	97 03 1	159 80	1 1 7 6 1	8 9 6 81	000 47	6 13 05	97 03 1	167 65	0 0 9 0 4	9 6 × 59	+ 6	+ 6	7.1	+ 1.6	6.7	14
	Parachinar †	000 42	8 09 02	97 03 2	022 68	8 4 5 - -	2 × × 70	000 34	8 00 00	98 03 2	044 53	0 0 9 0 2	2 9 × 45	+ 9	+ 6	4.1	—	4.0	29
	Landi Kotal *							000 42	4 31 03	97 01 1	061 60	0 0 9 0 4	- - - 53	—	—	10.3	—	9.9	—
(Lower)	Miranshah *	000 63	6 05 02	98 03 0	045 75	0 0 9 6 3	- - - 77	000 40	6 00 00	99 01 0	054 59	0 0 9 0 3	- - - 53	—	—	4.2	- 1.1	4.0	13
	Bannu	000 48	0 13 02	99 00 0	136 81	0 0 9 0 0	- - - 82	000 50	0 27 02	99 00 0	151 65	0 0 9 0 0	- - - 61	—	—	7.1	—	6.8	11
	D.I. Khan	000 53	3 13 02	97 01 5	147 86	0 0 9 0 1	7 0 × 87	000 54	7 00 00	96 02 0	157 66	0 0 9 0 5	0 9 × 61	+ 5	+ 5	4.0	+ 1.9	3.9	10
	Wana																		11
	Hangu	××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - -	××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman *	000 22	4 31 03	97 01 1	003 77	0 0 9 0 7	- - - 81	000 44	3 00 00	97 01 1	036 57	0 0 9 0 4	- - - 52	+ 10	+ 7	4.5	+ 1.0	4.3	11
	Hindubagh †	000 42	6 27 07	96 05 1	054 71	6 1 6 0 0	- - - 74	000 42	5 27 03	98 01 1	066 57	0 0 9 0 2	- - - 49	—	—	8.7	—	8.3	..
	Loralai *	000 42	4 23 05	96 03 1	011 79	4 3 5 0 0	- - - 81	000 38	0 23 05	97 00 0	058 57	0 0 9 0 0	- - - 50	—	—	3.3	—	3.2	..
	Harnai (a)	000 ××	3 00 00	96 02 1	— —	0 0 9 0 2	- - - —	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	3 × × —	—	—	7.5	+ 3.2	7.5	14
	Sibi	000 54	0 00 00	97 00 0	145 91	0 0 9 0 0	- - - 93	000 56	0 00 00	97 00 0	148 69	0 0 9 0 0	- - - 66	—	—	3.5	—	3.5	5
	Quetta †	000 35	4 25 03	97 02 1	041 74	0 0 9 3 0	- - - 76	000 39	0 00 00	97 00 0	056 57	0 0 9 0 0	- - - 43	—	—	8.4	+ 2.0	8.2	9
	Chaman *							000 48	0 11 03	97 00 0	075 66	0 0 9 0 0	- - - 44	—	- 2	8.5	+ 2.6	8.1	8
	Nushki *	000 30	0 23 09	96 00 0	083 87	0 0 9 0 0	- - - 88	000 35	0 11 02	96 00 0	115 70	0 0 9 0 0	- - - 57	—	- 1	7.1	—	7.1	..
	Dalbandin*	000 46	3 20 05	95 05 1	037 88	1 1 7 0 1	- - - 90	000 44	0 00 00	96 00 1	046 66	0 0 9 0 0	- - - 55	+ 13	+ 8	4.1	+ 1.2	4.1	4
	Nokkundi *	000 57	0 23 02	99 00 0	092 93	0 0 9 0 0	- - - 95	000 49	0 07 02	99 00 0	045 72	0 0 9 0 0	- - - 67	—	—	1.4	—	1.4	
BALUCHISTAN (South)	Kalat †	000 35	0 27 04	99 00 0	033 70	0 0 9 0 0	- - - 70	000 37	0 18 04	99 00 0	060 47	0 0 9 0 0	- - - 43	+ 8	+ 6	2.9	- 1.7	2.9	7
	Turbat	000 40	0 23 05	98 00 0	128 00	0 0 9 0 0	- - - 03	000 45	0 13 05	98 00 0	148 70	0 0 9 0 0	- - - 58	—	—	8.6	—	8.6	..
	Panjgur *	000 32	0 31 05	97 00 0	037 86	0 0 9 0 0	- - - 87	000 46	0 36 05	97 00 0	060 64	0 0 9 0 0	- - - 56	+ 10	+ 7	3.2		3.2	5
	Las Bela	000 59	0 23 02	96 00 0	122 02	0 0 9 0 0	- - - 03	000 48	0 31 02	97 00 0	154 76	0 0 9 0 0	- - - ××	—	—	1.1	—	1.1	8
	Ormara	000 86	0 18 02	99 00 0	133 95	0 0 9 0 0	- - - 95	000 64	0 00 00	98 00 0	145 72	0 0 9 0 0	- - - 67	—	—	3.9	- 0.7	3.9	6
	Pasni	000 57	0 23 09	98 00 0	141 88	0 0 9 0 0	- - - 90	000 53	0 27 03	96 00 0	153 67	0 0 9 0 0	- - - 61	+ 1	0	2.7	- 2.0	2.7	6
	Jiwani	000 47	0 27 09	96 00 0	138 87	0 0 9 0 0	- - - 89	000 69	0 27 03	96 00 4	163 70	0 0 9 0 0	- - - 70	—	—	5.4	—	4.3	4
SIND (Upper)	Rati																		..
	Jacobabad	000 87	0 00 00	96 00 0	130 90	0 0 9 0 0	- - - 98	000 53	0 00 00	96 00 0	155 66	0 0 9 0 0	- - - 58	—	—	0.7	—	0.7	..
	Sukkur	000 41	1 20 02	98 01 0	126 95	0 0 9 0 1	- - - 94	000 51	2 00 00	97 02 1	147 71	0 0 9 0 1	- - - 65	+ 5	+ 3	1.7	+ 0.8	1.7	4
	Pad Idan	000 36	3 23 02	96 03 1	130 94	0 0 9 0 3	6 0 × 96	000 55	2 13 03	96 02 1	147 72	0 0 9 0 3	0 0 × 65	—	—	1.2	—	1.2	4
		000 46	0 27 02	97 00 0	130 97	0 0 9 0 0	- - - 98	000 51	1 09 02	97 02 1	145 69	0 0 9 0 1	- - - 61	—	—	0.7	—	0.7	..
SIND (Lower)	Karachi (Mauripur)	000 67	0 27 09	99 00 0	123 90	0 0 9 0 0	- - - 96	000 71	0 00 00	95 05 0	146 78	0 0 9 0 0	- - - 72	+ 13	+ 3	2.9	+ 1.5	2.0	8
	Karachi (A.P.)	000 29	0 07 05	97 00 0	120 98	0 0 9 0 0	- - - 01	000 44	0 00 00	97 00 0	150 73	0 0 9 0 0	- - - 65	—	—	2.2	—	2.2	..
	Badin	000 54	0 00 00	98 00 0	118 03	0 0 9 0 0	- - - 86	000 47	0 00 00	96 00 0	152 70	0 0 9 0 0	- - - 65	+ 13	- 2	0.3	- 0.6	0.3	9
	Nagar Parkar	000 ××	0 23 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 38	0 31 02	97 00 0	150 01	0 0 9 0 0	- - - 04	000 41	0 00 00	97 00 0	146 80	0 0 9 0 0	- - - 67	—	—	0.2	—	0.2	..
	Hyderabad	000 53	0 00 00	97 00 0	120 98	0 0 9 0 0	- - - 00	000 50	0 00 00	97 00 0	145 70	0 0 9 0 0	- - - 66	+ 7	+ 1	1.7	+ 0.9	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 32	4 27 02	97 01 1	004 71	0 0 9 4 0	- - - 75	000 35	2 31 03	98 01 1	053 57	0 0 9 0 2	- - - 52	—	—	15.3	—	14.4	12
	Jalalabad*	000 25	3 23 05	98 01 1	028 82	0 0 9 0 2	- - - 85	000 44	0 00 00	97 00 0	029 66	0 0 9 0 0	- - - 51	—	—	3.6	—	3.5	..
	Kandahar															1.8	—	1.2	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 19TH MARCH, 1954

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh 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	$W_1D_HD_MT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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 11 02	99 00 0	137 78	0 0 9 0 0	– – – 79	000 69	0 00 00	99 00 0	156 74	0 0 9 0 0	– – – 73	– 1	+ 1	1.4	– 1.6	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 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 wwW	PPP TT	NhCL h CMCH	Ds vs app	8 Ns C hshs	O TsTs TdTd	1 dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Khartoom ..	53 237	656 06	1 00 00	98 02 0	181 81	00 9 01	2 5 300	..	0 05 75	0 10 ××

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	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 31	112 60	000 39	301 27	855 08	230 71	700 56	105 14	509 45	579 93	301 78	879 92	200 71	019 90	555 55	359 00	251 08	688 00	210 44	316 17	046 22	476 00	049 90	505 93	049 90
Quetta	661 15	832 19	501 60	700 45	085 17	555 55	688 00	170 14	316 28	009 90	456 00	549 90	595 65	599 97	875 20	629 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		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	27 07	27 06	27 06	27 16	28 25	20 19	..	..	..	34 09	34 06	34 04	27 06	27 13	26 21	21 06	25 04	30 06	30 11	28 10	26 21	30 23	..
Chhor ..	05 05	04 10	05 14	02 13	36 06	04 02	03 01	02 05	34 12	..	..	..	..	..	..	..	09 13	09 05	02 02	29 06	24 03	19 02	01 03	30 10
Chittagong ..	28 06	29 04	31 05	36 09	35 06	30 04	30 19	..	..	..	21 05	23 06	26 08	28 10	..	..	02 05	32 07	32 09	33 07	34 06	31 07	..	..
Cox's Bazar ..	31 11	32 10	14 09	35 08	18 01	32 03	31 12	26 29	27 37	..	25 04	25 07	26 08	28 13	30 21	..	33 07	33 09	35 11	02 06	03 09	04 03	26 17	27 20
Dacca ..	27 09	27 12	27 10	25 09	25 11	24 10	..	..	..	..	22 07	20 03	27 03	29 11	28 14	..	28 09	27 05	24 03	26 05	27 10	..	..	..
Dalbandin ..	..	..	27 18	25 16	26 17	26 18	..	..	..	..	..	..	11 03	24 07	27 08	21 05	..	..	calm	23 10	21 14	20 09	28 09	25 27
Drosh ..	..	..	..	..	04 08	06 10	17 09	..	..	..	..	..	..	02 01	04 05	36 19		..	..	..	02 17	01 27	..	..
Fort Sandeman ..				21 13	25 15	26 21	28 29	..	..	..	..	..	..	08 02	29 04	27 16	..	..	..	20 02	25 09	30 17	..	..
Jacobabad ..	17 05	16 04	23 05	23 10	25 13	29 07	24 09	27 15	28 24	28 26	33 09	25 10	21 12	22 17	24 10	29 14	10 03	30 06	23 12	22 17	23 17	27 03	32 03	..
Jhelum ..	33 08	30 08	30 08	29 09	30 14	29 23	29 18	29 30	..	..	31 12	32 36	33 16	31 17	33 09	31 10	31 11	33 14	33 11	32 10	30 07	28 15	34 15	31 38
Jiwani ..	28 09	30 03	30 02	09 05	××××	06 13	10 08	24 10	..	..	26 12	27 10	22 09	13 06	10 10	06 14	28 08	30 08	27 07	29 06	08 12	09 16	19 07	..
Karachi ..	09 09	09 11	09 14	10 13	10 12	10 10	31 04	36 03	36 09	29 11	34 06	33 06	33 03	09 06	09 04	09 01	33 07	33 04	calm	19 05	21 13	27 03	26 05	30 01
Khanpur ..	21 04	21 05	20 06	27 14	27 16	27 08	30 05	28 19	..	..	27 15	27 17	26 15	24 14	23 14	23 13	02 13	02 17	24 13	29 12	26 18	24 13	25 10	..
Lahore ..	31 11	31 12	31 12	30 17	30 18	31 23	23 18	30 28	27 34	28 44	31 16	31 17	31 16	33 16	34 23	..	32 10	35 19	35 18	31 15	30 19	29 30	..	..
Multan ..	19 09	19 07	21 10	25 16	27 15	30 17	..	..	..	..	12 06	33 04	28 10	22 12	22 12	26 17	06 10	07 12	05 13	26 14	31 09	29 18	..	..
Peshawar ..		35 10	33 11	34 11	32 10	28 09	28 12	28 43	26 33	26 44	..	33 08	33 10	34 13	34 15	35 27	..	13 05	33 10	33 15	36 12	06 11	05 07	31 29
Quetta ..					26 15	26 11	27 23	27 31	..	..	..				24 03	25 10					24 03	31 02		
Sylhet ..	22 04	11 05	22 07	25 08	27 13	26 17	27 26	..	..	..	13 08	15 03	27 01	27 07	27 10	29 22	15 08	11 09	15 03	27 06	27 13	25 15	31 18	29 17
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG Cddv,v,)

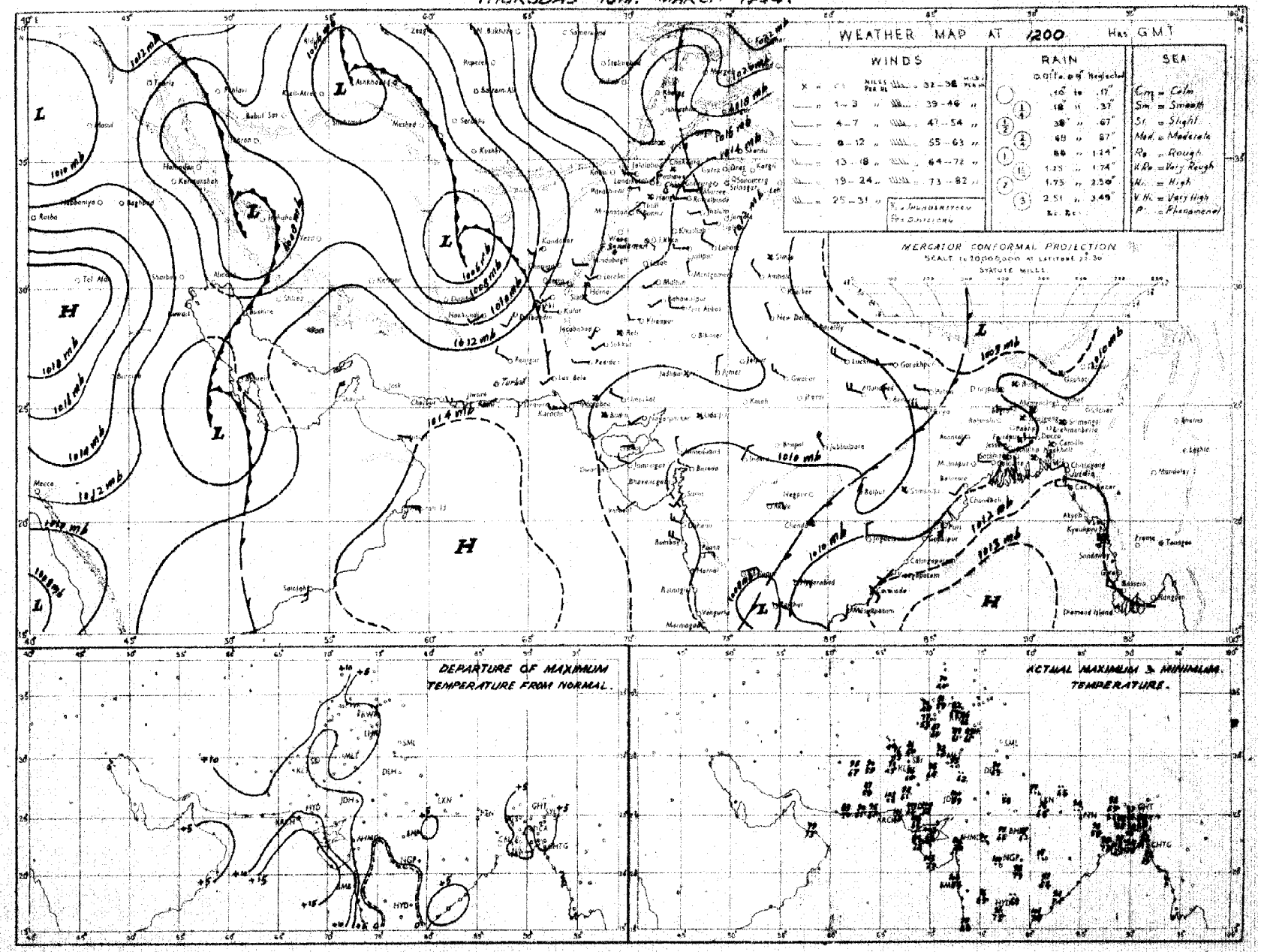
Quetta	66008	42611
Lahore	64008	128××
Jhelum	59009	12707

*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 or 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 18th. MARCH 1954.

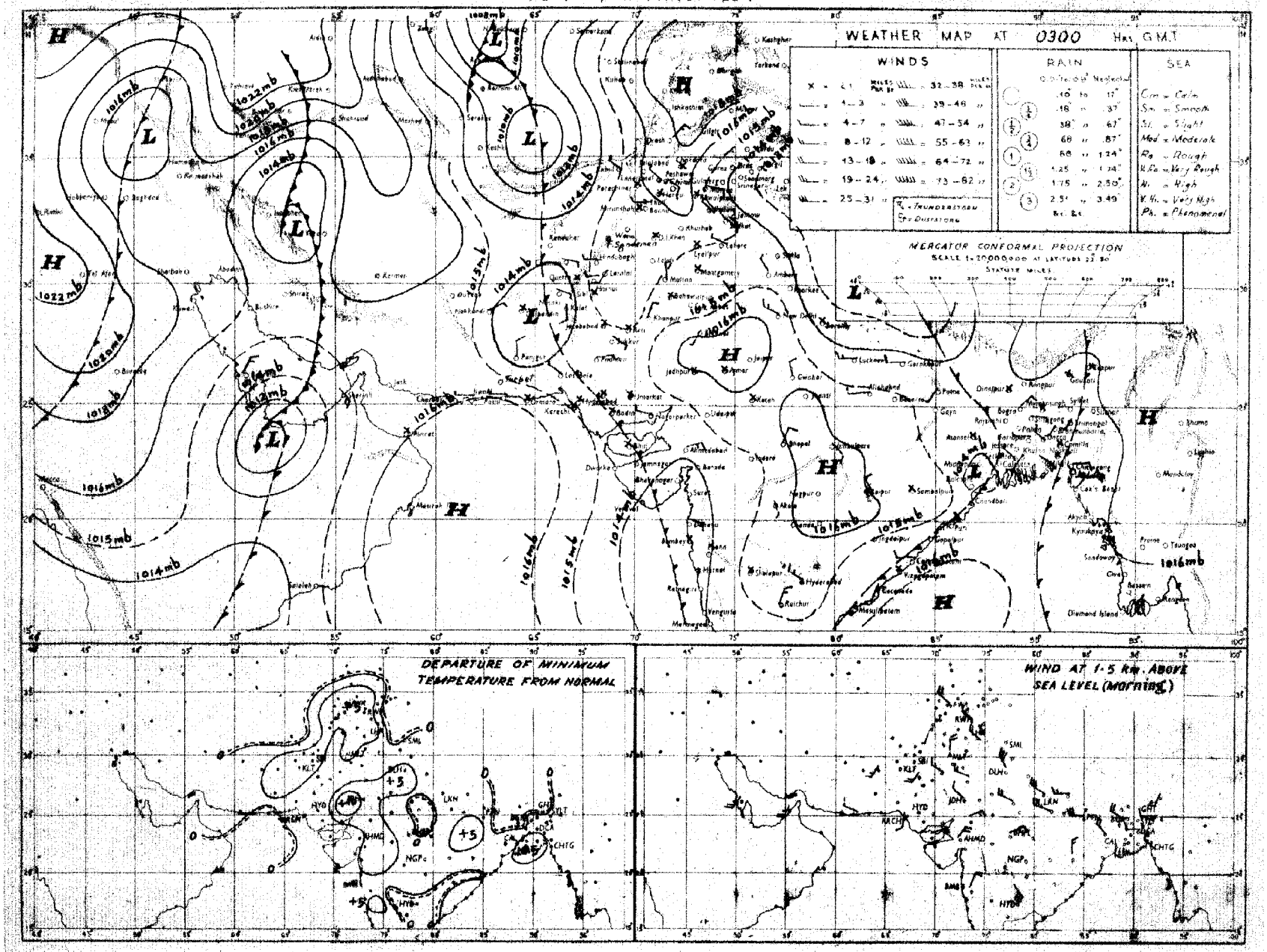


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 19th: MARCH 1954



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

N.P.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SATURDAY, THE 20TH MARCH, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance over Iran persists. Its secondary has become unimportant.

The western disturbance over Russian Turkistan has moved northeast wards and has induced a secondary over north Baluchistan.

The low over East Pakistan is less marked.

Weather remained dry over the country.

Night temperatures were 5-10°F above normal in west Pakistan outside Sind and Makran coast and were 3-5°F above normal in the Deltaic sub-division of East Pakistan.

Day temperatures were 10-15°F above normal in Baluchistan Sind and the Northwest Frontier Province and 5-10°F so in the Punjab and East Pakistan.

Forecast valid until the evening of 21st:—Scattered dust/thunderstorms are likely to occur in north Baluchistan.

Karachi-11.
The ~~20th~~ 19 March, 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	$W_1D_ND_MT_xT_x$	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	$W_1D_ND_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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 78	0 23 02	96 00 0	116 83	0 0 9 0 0	- - - 87	000 75	0 00 00	96 02 4	151 77	0 0 9 0 0	- - - 77	0	+ 10	1.7	- 4.1	1.1	140
	Chittagong	000 75	1 xxxx	96 01 1	101 82	0 0 9 1 0	- - - 91	000 73	6 xxxx	95 40 4	157 79	6 6 7 0 0	- - - 71	+ 4	- 13	2.8	- 3.0	1.8	108
	Noakhali	000 71	0 00 00	98 00 0	099 87	0 0 9 0 0	- - - 93	000 75	0 00 00	98 00 4	146 78	0 0 9 0 0	- - - 71	+ 6	0	3.2	- 1.3	1.5	115
	Comilla	000 60	0 00 00	96 00 0	092 90	0 0 9 0 0	- - - 97	000 70	0 18 02	98 00 4	144 80	0 0 9 0 0	- - - 70	+ 7	+ 2	3.6	- 1.4	1.9	94
	Brahmanbaria	000 69	0 00 00	97 00 0	091 90	0 0 9 0 c	- - - 96	000 70	0 23 02	97 00 0	141 82	0 0 9 0 0	- - - 69	—	—	2.9	- 1.6	2.0	78
	Dacca	000 46	0 31 02	97 00 1	088 91	0 0 9 0 0	- - - 99	000 68	0 29 09	97 00 0	134 83	0 0 9 0 0	- - - 70	—	—	1.4	—	0.9	
	Narayanganj	000 52	0 00 00	95 05 4	094 93	0 0 9 0 0	- - - 93	000 69	0 23 02	95 05 4	141 84	0 0 9 0 0	- - - 72	+ 3	+ 3	2.2	- 1.9	0.9	74
	Mymensingh	000 51	0 00 00	98 00 0	106 91	0 0 9 0 0	- - - 97	000 62	0 00 00	98 00 0	141 78	0 0 9 0 0	- - - 66	+ 9	0	2.9	- 0.2	2.8	91
	Srimangal	000 71	0 00 00	96 00 1	095 89	0 0 9 0 0	- - - 96	000 71	0 00 00	96 00 0	145 80	0 0 9 0 0	- - - 62	+ 6	+ 1	3.3	- 1.9	2.3	98
	Sylhet																		
(Deltaic)	Khulna	000 63	0 23 02	98 00 0	097 91	0 0 9 0 0	- - - 01	000 73	1 23 02	99 02 1	143 82	0 0 9 4 0	- - - 74	+ 10	+ 5	1.8	- 1.9	0.5	68
	Satkhira	000 71	0 00 00	98 00 0	092 96	0 0 9 0 0	- - - 99	000 74	0 23 02	98 00 0	136 83	0 0 9 0 0	- - - 73	+ 6	+ 4	2.8	- 1.6	0.9	65
	Jessore	000 64	0 29 03	97 00 0	094 92	0 0 9 0 0	- - - 99	000 73	0 23 05	97 00 0	137 82	0 0 9 0 0	- - - 70	—	—	1.7	- 2.0	0.9	65
	Faridpur	000 64	0 00 00	95 00 0	xxx89	0 0 9 0 0	- - - 98	000 67	0 20 02	95 05 0	xxx84	0 0 9 0 0	- - - 68	+ 8	+ 1	3.5	- 0.7	2.1	71
	Barisal	000 60	0 16 01	97 00 1	112 93	0 0 9 0 0	- - - 96	000 73	0 18 01	97 00 1	152 85	0 0 9 0 0	- - - 74	+ 6	+ 5	0.9	- 3.3	0.3	81
(North)	Pabna																		59
	Rampur Boali																		56
	Sirajganj	000 59	0 00 00	96 00 0	097 87	0 0 9 0 0	- - - 98	000 57	0 09 02	97 00 0	131 81	0 0 9 0 0	- - - 62	+ 8	- 2	1.6	+ 0.9	1.5	64
	Bogra	000 44	0 27 05	97 00 0	093 94	0 0 9 0 0	- - - 97	000 54	0 11 02	97 00 0	133 83	0 0 9 0 0	- - - 64	+ 6	0	2.1	- 0.6	2.0	69
	Dinajpur	000 52	0 00 00	96 00 0	105 92	0 0 9 0 0	- - - 98	000 49	0 00 00	96 00 0	143 80	0 0 9 0 0	- - - 62	+ 8	+ 1	1.3	- 0.5	1.3	62
	Rangpur	000 xx	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 02 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 1.3	0.3	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		71
	Sonamerg (a)																		28
	Dras†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		..
	Miagar †																		..
	Allabad †																		
PUNJAB (North)	Lyallpur	000 50	2 07 02	96 01 0	113 87	0 0 9 0 2	- - - 89	000 51	0 27 02	96 00 0	128 63	0 0 9 0 0	- - - 65	+ 6	+ 1	3.2	+ 1.4	3.1	12
	Lahore	000 48	2 29 05	96 01 1	114 88	0 0 9 0 1	- - - 88	000 55	0 00 00	99 05 0	129 65	0 0 9 0 0	- - - 57	+ 5	+ 3	3.7	+ 0.6	2.2	19
	Sialkot	000 62	3 23 01	98 01 1	106 83	0 0 9 0 1	0 0 0 86	000 57	4 00 00	98 02 1	131 60	0 0 9 1 0	- - - 66	+ 5	+ 5	8.5	+ 2.9	6.9	32
	Jhelum	000 53	4 27 02	97 02 1	106 86	0 0 9 0 4	9 7 × 89	000 46	0 00 00	97 00 1	131 67	0 0 9 0 0	- - - 55	—	—	8.0	—	7.0	
	Rawalpindi *	000 46	4 27 02	97 02 1	010 81	0 0 9 2 4	- - - 83	000 47	0 00 00	99 00 1	989 69	0 0 9 0 0	- - - 51	+ 7	0	11.5	+ 3.3	11.0	36
	Murree †	000 27	7 29 02	98 02 1	043 61	0 0 9 8 8	9 6 3 65	000 09	2 11 05	98 01 1	020 54	0 0 9 4 0	9 × 7 48	+ 11	+ 9	23.8	+ 10.1	22.3	59
	Kakul	000 30	4 31 04	98 03 1	028 73	4 5 5 0 0	- - - 76	000 21	0 00 00	98 00 0	042 56	0 0 9 0 0	- - - 52	—	—	—	—	—	..
	Attock																		..
	Khushab																		15
(South)	Montgomery	000 56	0 29 02	97 00 0	116 89	0 0 9 0 0	- - - 90	000 53	0 31 02	97 00 0	119 64	0 0 9 0 0	- - - 63	+ 6	+ 6	1.3	- 0.3	1.3	10
	Leiah																		8
	Multan	000 63	0 00 00	96 00 0	112 91	0 0 9 0 0	- - - 93	000 61	0 23 02	96 00 0	135 76	0 0 9 0 0	- - - xx	+ 8	x	2.1	+ 0.7	2.1	7
	Khanpur	000 65	0 27 02	96 00 0	106 97	0 0 9 0 0	- - - 98	000 57	0 00 00	96 00 0	134 72	0 0 9 0 0	- - - 62	+ 9	+ 7	1.0	- 0.1	1.0	6
	Bahawalpur	000 58	0 05 02	97 00 0	108 93	0 0 9 0 0	- - - 96	000 59	0 00 00	97 00 0	131 67	0 0 9 0 0	- - - 63	+ 9	+ 6	1.1	+ 0.1	1.1	6
	Fort Abbas	000 43	0 27 02	96 00 0	109 93	0 0 9 0 0	- - - 97	000 51	0 00 00	98 00 0	127 78	0 0 9 0 0	- - - 71	—	—	0	—	0	8
N. W. F. P. (Upper)	Dirsh *	000 11	4 05 09	96 03 1	057 68	0 0 9 0 1	3 9 × 69	000 35	3 05 05	96 03 1	104 51	0 0 9 0 2	3 9 0 50	+ 10	+ 10	12.7	—	9.2	18
	Chakdara *	000 47	0 11 03	98 00 0	009 79	0 0 9 0 0	- - - 83	000 47	0 02 03	98 00 0	010 56	0 0 9 0 0	- - - 48	—	—	14.3	—	12.4	..
	Cherat	000 26	5 34 14	97 03 1	061 68	0 0 9 3 0	- - - 70	000 30	0 36 05	97 00 0	060 62	0 0 9 0 0	- - - 59	+ 10	+ 12	18.7	+ 8.1	17.6	29
	Peshawar	000 46	5 18 05	96 01 1	125 82	0 0 9 0 6	8 6 × 85	000 09	2 18 03	97 02 1	147 61	0 0 9 3 1	- - - 56	+ 10	+ 3	7.1	+ 1.5	6.7	14
	Parachinar †	000 35	0 11 03	99 00 2	052 70	0 0 9 0 0	- - - 74	000 37	0 00 00	99 00 0	027 58	0 0 9 0 0	- - - 48	+ 13	+ 9	4.1	—	4.0	29
(Lower)	Landi Kotal *	000 38	3 31 03	97 01 1	023 72	0 0 9 0 4	- - - 75	000 43	1 00 00	97 01 1	032 58	0 0 9 0 1	- - - 50	-	—	10.3	—	9.9	—
	Miranshah *	000 66	3 05 02	99 01 1	027 80	0 0 9 0 3	- - - 81	000 51	0 00 00	99 00 0	032 62	0 0 9 0 0	- - - 54	—	—	4.2	- 1.2	4.0	13
	Bannu	000 51	0 18 02	99 00 1	111 86	0 0 9 0 0	- - - 88	000 50	0 31 02	99 00 0	141 62	0 0 9 0 0	- - - 61	—	—	7.1	—	6.8	11
	D.I. Khan	000 51	0 13 02	97 00 0	124 91	0 0 9 0 0	- - - 92	000 54	0 00 00	97 00 0	142 70	0 0 9 0 0	- - - 64	+ 10	+ 8	4.0	+ 1.8	3.9	10
	Wana																		11
	Hangu	xxxxx	7 00 00	98 02 0	— —	0 0 9 0 2	- - - —	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman *	000 27	6 05 05	97 01 1	005 78	0 0 9 6 0	- - - 81	000 43	0 00 00	97 00 0	019 59	0 0 9 0 0	- - - 54	+ 10	+ 9	4.5	+ 1.0	4.3	11
	Hindubagh †	000 41	6 31 05	98 03 1	046 72	6 2 6 0 0	- - - 77	000 41	0 27 02	98 00 0	048 53	0 0 9 0 0	- - - 46	—	—	8.7	—	8.3	..
	Loralai *	000 42	6 23 05	96 03 1	011 76	0 0 9 2 0	- - - 83	000 35	0 23 02	96 00 0	048 55	0 0 9 0 0	- - - 51	—	—	3.3	—	3.2	..
	Harnai (a)	000 xx	2 13 05	97 03 0	— —	0 0 9 0 2	— — —	000 xx	2 27 02	95 02 1	— —	0 0 9 0 2	- - - —	—	—	7.5	+ 3.1	7.5	14
	Sibi	000 49	0 13 05	97 00 0	097 96	0 0 9 0 0	- - - 98	000 54	0 00 00	97 00 0	126 71	0 0 9 0 0	- - - 67	—	—	3.5	—	3.5	5
	Quetta †	000 47	3 02 02	98 01 0	038 73	0 0 9 3 0	- - - 78	000 40	0 00 00	97 00 0	038 60	0 0 9 0 0	- - - 45	—	—	8.4	+ 2.0	8.2	9
	Chaman *	000 46	4 27 03	97 03 1	036 81	0 0 9 0 1	3 0 × 82	000 47	0 11 03	97 00 0	072 69	0 0 9 0 0	- - - 47	+ 15	+ 1	8.5	+ 2.5	8.1	8
	Nushki *	000 35	0 23 02	96 00 0	080 89	0 0 9 0 0	- - - 89	000 34	0 07 02	96 00 0	087 73	0 0 9 0 0	- - - 69	—	—	7.1	—	7.1	..
	Dalbandin*	000 39	3 20 03	96 03 1	023 89	2 1 7 0 0	- - - 92	000 38	2 36 02	96 01 1	023 68	0 0 9 0 1	- - - 56	+ 15	+ 9	4.1	+ 2.2	4.0	4
	Nokkundi *	000 41	0 18 02	99 00 0	023 95	0 0 9 0 0	- - - 96	000 43	0 05 02	99 00 0	024 73	0 0 9 0 0	- - - 56	—	—	1.4	—	1.4	
(South)	Kalat †	000 52	4 00 00	99 01 1	033 72	4 1 6 1 1	0 9 9 75	000 38	0 18 04	99 00 0	024 50	0 0 9 0 0	- - - 46	+ 13	+ 9	2.9	- 1.7	2.9	7
	Turbat	000 48	0 23 05	98 00 0	123 00	0 0 9 0 0	- - - 02	000 45	0 13 05	98 00 0	139 90	0 0 9 0 0	- - - 63	—	—	8.6	—	8.6	..
	Panjgur *	000 32	0 23 07	97 00 0	026 86	0 0 9 0 0	- - - 88	000 52	0 00 00	97 00 0	040 62	0 0 9 0 0	- - - 56	+ 11	+ 7	3.2	—	3.2	5
	Las Bela	000 43	0 23 03	96 00 0	102 03	0 0 9 0 0	- - - 05	000 52	0 00 00	97 00 0	139 70	0 0 9 0 0	- - - xx	—	—	1.1	—	1.1	8
	Ormara	000 84	0 27 14	98 00 0	118 88	0 0 9 0 0	- - - 90	000 72	0 00 00	98 00 0	133 72	0 0 9 0 0	- - - 69	—	—	3.9	- 0.7	3.9	6
	Pasni	000 59	0 23 10	98 00 0	124 88	0 0 9 0 0	- - - 94	000 53	0 00 00	98 00 0	138 65	0 0 9 0 0	- - - 61	+ 10	0	2.7	- 2.0	2.7	6
	Jiwani	000 49	0 25 12	96 00 0	127 85	0 0 9 0 0	- - - 87	000 69	4 00 00	96 03 1	140 73	0 0 9 0 5	- - - 69	—	—	5.4	—	4.3	4
SIND (Upper)	Rori	000 76	0 00 00	96 00 0	113 90	0 0 9 0 0	- - - 01	000 55	0 00 00	96 00 0	146 62	0 0 9 0 0	- - - 60	—	—	0.7	—	0.7	..
	Jacobabad	000 41	0 20 02	98 00 1	104 99	0 0 9 0 0	- - - 01	000 52	0 11 09	97 00 0	135 72	0 0 9 0 0	- - - 61	+ 10	- 1	1.7	+ 0.7	1.7	4
	Sukkur	000 52	0 23 02	96 00 1	106 96	0 0 9 0 0	6 × × 99	000 53	0 13 03	96 00 0	121 73	0 0 9 0 0	- - - 67	—	—	1.2	—	1.2	4
	Padidan	000 44	0 27 02	97 00 1	106 99	0 0 9 0 0	- - - 01	000 46	0 09 02	97 00 0	123 69	0 0 9 0 0	- - - 60	—	—	0.7	—	0.7	..
(Lower)	Karachi (Mauripur)	000 72	0 27 09	99 00 0	117 84	0 0 9 0 0	- - - 95	000 70	0 00 00	97 00 0	123 73	0 0 9 0 0	- - - 71	+ 12	+ 2	2.9	+ 1.5	2.0	8
	Karachi (A.P.)	000 59	0 23 07	96 00 0	115 94	0 0 9 0 0	- - - 01	000 55	0 00 00	97 00 0	125 74	0 0 9 0 0	- - - 60	—	—	2.2	—	2.2	..
	Badin	000 63	0 00 00	98 00 0	106 04	0 0 9 0 0	- - - 07	000 51	0 00 00	96 00 0	128 69	0 0 9 0 0	- - - 61	+ 14	- 2	0.3	- 0.6	0.3	9
	Nagar Parkar	000 xx	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 25 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 44	0 27 02	97 00 0	101 02	0 0 9 0 0	- - - 02	000 43	0 13 02	97 00 0	125 73	0 0 9 0 0	- - - 68	—	—	0.2	—	0.2	..
	Hyderabad	000 44	0 18 05	97 00 0	101 01	0 0 9 0 0	- - - 05	000 45	0 13 02	97 00 0	123 70	0 0 9 0 0	- - - 65	+ 12	0	1.7	+ 0.9	0.6	..
Jammu & Kashmir	Veravel																		20
Afghanistan	Kabul †	000 39	8 24 07	99 03 1	065 65	1 8 8 0 7	- - - 45	000 37	7 20 07	98 03 2	060 48	0 0 9 0 9	- - - 41	—	—	15.3	—	14.4	12
	Jalalabad*	000 61	4 00 00	97 01 1	987 80	0 0 9 0 1	- - - 83	000 46	3 00 00	97 01 1	978 68	0 0 9 0 1	- - - 56	—	—	3.6	—	3.5	..
	Kandahar	000 42	3 00 00	98 01 1	991 84	0 0 9 × 0	- - - 88							—					

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 20TH MARCH, 1954

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh 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	$W_1D_HD_MT_nT_n$	Departure from Normal of T_x T_x	T_n T_n	Rainfall: Since 1st Nov. 53 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 02	99 00 0	139 78	0 0 9 0 0	- - - 80	000 73	3 31 09	99 03 0	139 77	0 0 9 0 3	0 7 × 72	0	0	1.4	− 2.3	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 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 wwW	PPP TT	NhC$_L$ h C$_M$C$_H$	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yohsmaru ..	73 241	603 00	6 04 02	96 02 2	140 76	60 8 11	2 6 300	..	..	.
Ryhsmaru ..	73 235	605 00	6 18 08	97 02 1	160 76	51 6 61	3 5 305	..		
Umaria ..	73 246	617 06	6 27 05	99 03 1	165 79	64 7 00	2 4 312	..	0 01 73	1 27 ×1
Umaria ..	73 246	628 12	6 25 05	99 02 1	117 79	34 7 01	2 4 825	..	0 01 73	1 25 ×1

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

STATION TEMP	CODE :— iiiGG				PoPoPoToTo				TdoTdoTxcX 1 X2				PrPrhrhrhr				T1T1TdT1T1x1 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	010 31	139 60	000 37	311 26	855 09	240 35	700 56	135 57	509 64	509 96	302 23	819 99	201 28	999 95	105 75	179 91	555 55	359 00	270 88	688 00	210 24	486 00	085 62	534 00	659 96
Quetta	661 14	891 22	089 60	700 49	125 01	509 34	669 94	301 68	859 92	555 55	688 00	210 32	466 00	019 90	885 98	009 00	494 00	699 04	813 50	769 97	492 60	939 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		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 06	28 10	27 10	26 16	26 15	..	..				32 01	29 02	27 04	25 09	25 12	27 22	17 03	17 04	17 03	24 85	26 13	25 17		
Chhor ..	26 10	27 06	34 06	02 03	09 02	16 08	29 08	29 10	29 10	30 09	..						30 12	30 10	29 04	24 05	20 10	20 19	15 04	32 04
Chittagong ..	28 07	29 06	32 06	33 11	34 12	27 08	28 09	28 20	..	..	34 02	31 06	34 04	35 04	..		04 06	01 07	32 10	33 05	33 05	21 08	22 14	25 13
Cox's Bazar ..	26 08	30 12	35 11	01 07	01 08	33 02	27 15	25 25	..	..	..		No	ascent	..	..	36 03	36 10	02 10	02 10	10 09	19 04	23 11	..
Dacca ..	27 08	28 11	27 09	27 09	28 11	..	..	..	..	..	19 05	21 04	25 06				25 18	25 13	23 09	26 88	26 07	36 11		
Dalbandin ..			25 06	25 09	21 10	23 10	28 07	27 16	25 36	24 32	..	..	14 05	19 05	21 08	23 06	..	..	11 02	21 09	20 11	20 06	23 06	25 08
Drosh ..	..		..		04 19	02 13	29 07	28 08	..	..	..	..	..	13 12	06 08	01 19		..	..		02 15	02 29	01 16	..
Fort Sandeman ..		..	..	34 02	28 05	29 16	31 21	28 27	28 39	27 27	..	..		05 07	35 03	30 04	..	..	..	22 05	21 05	26 11	28 17	23 21
Jacobabad ..	07 04	25 04	25 06	25 05	24 07	28 02	01 05	27 17	..	..	21 12	21 13	20 12	20 07	19 06	16 04	11 11	20 11	21 12	21 12	20 09	14 10	08 04	
Jhelum ..	28 03	32 04	30 05	35 08	05 06	34 04	05 14	29 06	32 24	—	31 04	33 09	30 06	35 08	03 05	18 01	31 06	33 11	32 10	32 12	33 15	33 14	32 10	22 07
Jiwani ..	26 09	26 07	26 05	10 06	09 09	03 07	20 10	21 20	19 19	25 27	25 20	26 12	18 02	07 05	01 11	04 12	28 16	28 15	29 15	32 15	34 15	03 09	32 09	23 07
Karachi ..	19 06	22 05	22 04	26 04	27 04	27 04	27 03	21 02	25 12	23 10	26 13	27 09	27 11	25 11	29 11	21 02	30 24	29 19	29 19	24 15	22 25	20 29		..
Khanpur ..	29 02	27 03	25 12	26 21	27 18	26 12	32 09	..	..	..	..	..	..	..	..	..	13 18	14 10	13 13	23 02	28 07	13 13		..
Lahore ..	31 13	31 16	32 15	28 21	29 24	30 27	30 20	32 12	31 27	30 37	31 07	33 10	34 11	35 11	33 07	33 10	32 06	..	32 10	34 12		34 09	32 06	23 10
Multan ..	05 03	07 05	03 04	28 06	28 10	28 20	32 19	..	..	..	10 04	09 01	01 03	33 06	34 05	35 14	17 02	23 01		..	34 08	28 11		..
Peshawar ..		03 04	33 05	30 13	33 11	03 09	15 05	30 13	29 25	28 25	—	34 06	34 07	32 13	30 09	20 07	..	34 06	28 02	29 09	32 13	31 20	28 19	..
Quetta ..					28 04	27 12	28 07	25 24	25 87	25 46	..				23 04	26 07					27 03	28 12	30 21	..
Sylhet ..	25 06	21 05	23 05	25 13	27 17	26 11	28 16	...	..	..	10 11	14 02	24 05	27 08	..		13 07	16 04	16 06	24 09	25 12	25 15	30 39	..
Yaraval ..																								
Bushire ..																								
Sharjah ..																								

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

Lahore	64008	12916
Jhelum	59808	12904

*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 or 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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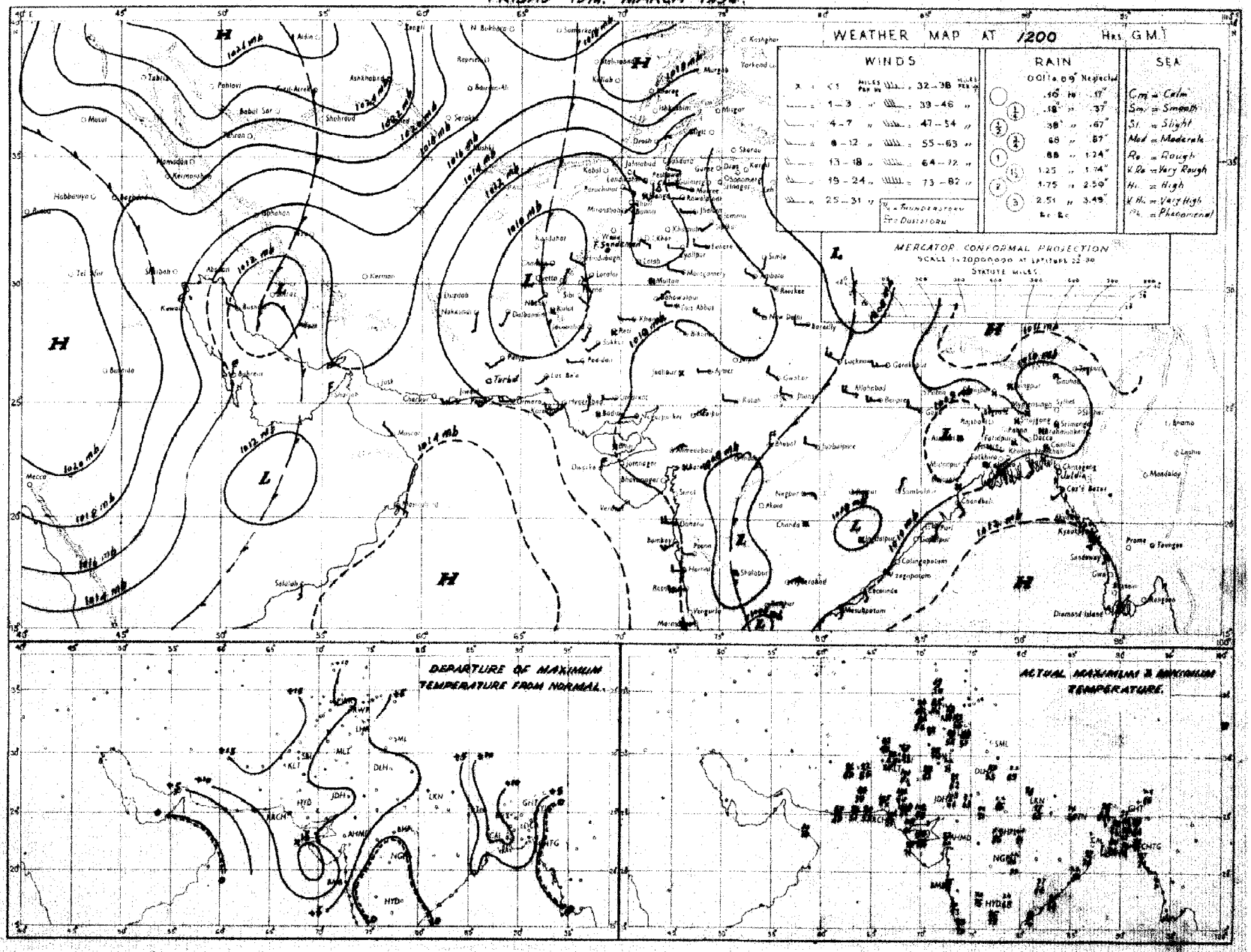
PAKISTAN DAILY WEATHER MAP

FRIDAY 19th. MARCH 1954.

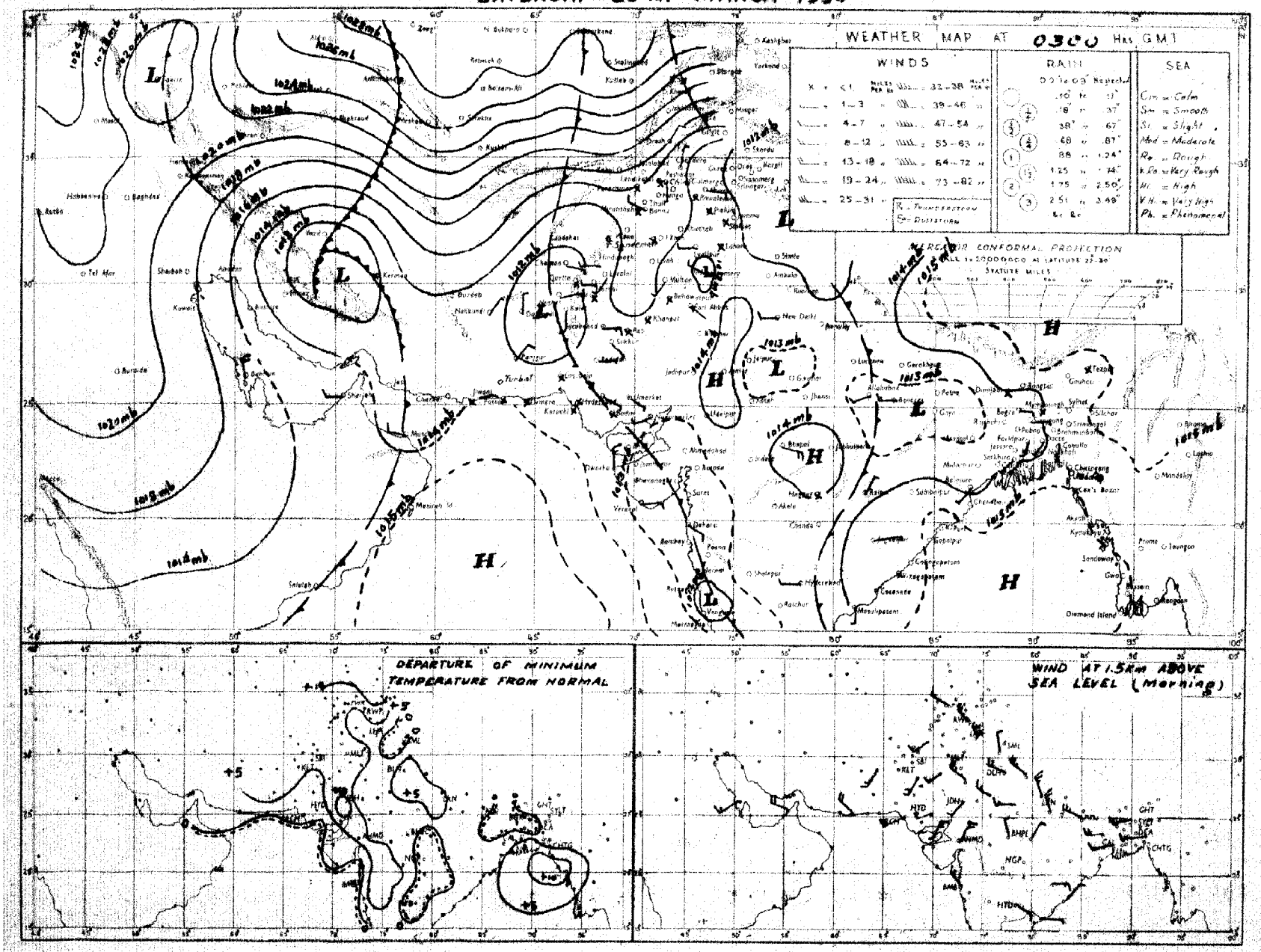


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 20th MARCH 1954



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

N.P.W.

Monthly Subscription.
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SUNDAY, THE 21ST MARCH, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance from Iran has moved to Baluchistan and has intensified the secondary over there.

Scattered rain/thundershowers have been reported from the North-West Frontier Province.

A trough of low lies over Iran.

Night temperatures were 4-8°F above normal over West Pakistan outside Sind and south Baluchistan.

Day temperatures were 8-16°F above normal over the country outside Sind-Mekran Coast.

Forecast valid until the evening of 22nd:—Local rain/thundershower will occur in north Baluchistan and the North-West Frontier Province and scattered in south Baluchistan Kashmir and the north Punjab hills.

Karachi-11.
The ~~21st~~ 20 March, 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	WCDHDM TxTx	At 0300 Hrs. G. M. T. of date: RRR TdTd	N dd ff	VV ww W	PPP TT	NhCL h CMCH	WCDHDM TnTn	Departure from Normal of: TxTx	TnTn	Rainfall: Since 1st Nov. 53 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	6 23 02	96 03 2	117 82	6 1 6 0 4	- - - 88	000 74	2 09 02	96 02 2	145 77	0 0 9 0 4	- - - 71	+ 1	+ 2	1.7	- 4.2	1.1	140
	Chittagong	000 75	2 × × × ×	96 01 1	101 82	0 0 9 2 1	- - - 91	000 71	0 × × × ×	97 00 1	142 83	0 0 9 0 0	- - - 72	+ 4	+ 2	2.8	- 3.0	1.8	108
	Noakhali	000 75	0 00 00	98 00 0	101 86	0 0 9 0 0	- - - 93	000 75	0 00 00	98 00 4	137 82	0 0 9 0 0	- - - 71	+ 6	- 1	3.2	- 2.3	1.5	115
	Comilla	000 65	0 00 00	96 00 0	092 87	0 0 9 0 0	- - - 98	000 72	1 18 03	96 01 2	143 81	0 0 9 1 0	3 × 0 74	+ 8	+ 4	3.6	- 1.5	1.9	94
	Brahmanbaria	000 75	0 18 02	97 00 0	098 90	0 0 9 0 0	- - - 97	000 73	0 09 05	97 00 4	139 80	0 0 9 0 0	2 × × 70	—	—	2.9	- 1.8	2.0	78
	Dacca	000 49	1 27 02	97 02 1	082 94	1 5 6 0 0	- - - 01	000 69	0 23 09	97 00 1	128 83	0 0 9 0 0	- - - 69	—	—	1.4		0.9	
	Narayanganj	000 59	1 18 02	96 01 1	093 91	1 4 7 0 0	0 × × × ×	000 70	0 18 03	95 05 4	131 82	0 0 9 0 0	6 × × 73	×	+ 2	2.2	- 2.0	0.9	74
	Mymensingh	000 56	0 00 00	98 00 0	092 92	0 0 9 0 0	- - - 98	000 57	0 18 02	98 00 0	128 75	0 0 9 0 0	- - - 67	+ 10	0	2.9	- 0.3	2.8	91
	Srimangal	000 65	1 00 00	96 01 1	090 90	1 1 7 0 0	- - - 97	000 71	0 18 02	96 00 1	139 81	0 0 9 0 0	- - - 64	+ 7	+ 1	3.3	- 2.0	2.3	98
(Dacca)	Sylhet																		
(Dacca)	Khulna	000 61	0 16 02	98 00 0	095 91	0 0 9 0 0	- - - 99	000 73	0 23 02	99 00 0	131 83	0 0 9 0 0	- - - 74	+ 8	+ 3	1.8	- 1.9	0.5	68
	Satkhira	000 67	0 13 02	98 00 0	099 93	0 0 9 0 0	- - - 99	000 75	0 13 03	98 00 0	137 81	0 0 9 0 0	- - - 75	+ 6	+ 4	2.8	- 1.7	0.8	65
	Jessore	000 65	0 00 00	97 00 0	086 94	0 0 9 0 0	- - - 99	000 72	0 18 05	97 00 0	125 82	0 0 9 0 0	- - - 69	—	—	1.7	- 2.1	0.9	65
	Faridpur	000 52	2 27 02	95 05 0	× × × 96	2 5 8 0 0	- - - 99	000 79	0 25 02	94 10 0	× × × 82	0 0 9 0 0	- - - 68	+ 9	- 1	3.5	- 0.8	2.1	71
	Barisal	000 61	0 18 02	97 00 0	099 90	0 0 9 0 0	- - - 98	000 72	0 13 02	97 00 0	132 82	0 0 9 0 0	- - - 74	+ 8	+ 3	0.9	- 3.4	0.3	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 59	0 00 00	96 00 0	087 87	0 0 9 0 0	- - - 98	000 62	0 00 00	97 00 0	124 79	0 0 9 0 0	- - - 63	+ 8	- 3	1.6	- 1.0	1.5	64
	Bogra	000 52	0 31 02	97 00 0	084 94	0 0 9 0 0	- - - 99	000 60	0 09 05	96 00 0	121 78	0 0 9 0 0	- - - 62	+ 8	- 3	2.1	- 0.6	2.0	69
	Dinajpur	000 59	0 00 00	96 00 0	101 93	0 0 9 0 0	- - - 99	000 49	0 00 00	96 00 0	148 78	0 0 9 0 0	- - - 62	+ 9	- 1	1.3	- 0.6	1.3	62
	Rangpur	000 × ×	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	000 × ×	0 02 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 1.3	0.3	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		..
	Misgar †																		..
	Aliabad †																		
PUNJAB (North)	Lyallpur	000 56	0 00 00	96 00 0	100 90	0 0 9 0 0	- - - 93	000 55	3 20 02	96 01 0	132 63	0 0 9 0 5	- - - 61	+ 10	+ 4	3.2	+ 1.4	3.1	12
	Lahore	000 49	0 27 02	97 00 0	100 92	0 0 9 0 0	- - - 93	000 54	2 00 00	96 01 1	127 71	0 0 9 0 4	9 6 × 59	+ 10	+ 4	3.7	+ 0.5	2.2	19
	Sialkot	000 61	0 00 00	98 00 0	097 88	0 0 9 0 0	- - - 91	000 49	0 00 00	98 00 0	113 72	0 0 9 0 0	- - - 61	+ 10	+ 4	8.5	+ 2.8	6.9	32
	Jhelum	000 44	0 00 00	99 00 1	099 87	0 0 9 0 0	- - - 89	000 51	7 27 02	97 02 1	124 70	0 0 9 0 6	9 5 × 61	—	—	8.0	—	7.0	
	Rawalpindi *	000 47	0 00 00	99 00 0	995 82	0 0 9 0 0	- - - 89	000 49	3 00 00	99 01 1	996 68	0 0 9 2 4	- - - 58	+ 13	+ 5	11.5	+ 3.2	11.0	36
	Murree †	000 32	0 31 03	98 00 1	036 64	0 0 9 0 0	- - - 67	000 21	4 07 05	98 01 1	028 55	4 5 5 0 0	9 × × 52	+ 13	+ 11	23.8	+ 10.0	22.3	59
	Kakul	000 18	0 18 02	99 00 0	023 74	0 0 9 0 0	- - - 78	000 32	3 09 02	98 02 1	045 57	3 2 3 1 0	- - - 56	—	—	—	—	—	
	Attock																		..
	Khushab																		15
(South)	Montgomery	000 52	0 27 02	99 00 0	100 92	0 0 9 0 0	- - - 93	000 51	0 23 02	97 00 0	131 69	0 0 9 0 0	- - - 60	+	+ 1	1.3	- 0.3	1.3	10
	Lailah																		8
	Multan	000 63	0 23 03	96 00 0	088 94	0 0 9 0 0	- - - 98	000 60	8 09 03	96 02 0	135 81	0 0 9 0 1	- - - 77	+ 13	+ 17	2.1	+ 0.7	2.1	7
	Khanpur	000 60	0 31 02	96 00 0	087 00	0 0 9 0 0	- - - 01	000 54	4 36 02	× × × × ×	127 70	0 0 9 0 1	- - - 64	+ 12	+ 7	1.0	- 0.1	1.0	6
	Bahawalpur	000 60	0 23 02	97 00 0	091 98	0 0 9 0 0	- - - 99	000 51	0 23 02	97 00 0	124 67	0 0 9 0 0	- - - 65	+ 1	+ 7	1.1	+ 0.1	1.1	6
	Fort Abbas							000 47	0 00 00	96 00 0	130 75	0 0 9 0 0	- - - 70	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 25	3 13 05	97 01 1	023 69	0 0 9 0 1	3 9 × 71	001 47	8 05 09	95 62 5	102 51	8 7 6 - -	5 × × 49	+ 12	+ 7	12.7	—	9.2	18
	Chakdara *	000 52	0 13 03	98 00 0	989 82	0 0 9 0 0	- - - 84	000 46	0 34 03	98 00 0	021 63	0 0 9 0 0	- - - 48	—	—	14.3		12.4	..
	Cherat	000 40	3 16 05	97 03 1	045 75	0 0 9 3 0	- - - 77	000 36	4 36 04	97 03 1	066 63	0 0 9 3 0	- - - 61	+ 17	+ 13	18.7	+ 7.9	17.6	29
	Peshawar	000 51	6 13 02	97 02 1	105 82	3 9 7 0 3	8 6 × 86	000 57	7 23 03	97 02 1	142 68	0 0 9 3 4	9 6 6 60	+ 11	+ 5	7.1	+ 1.5	6.7	14
	Parachinar †	000 43	7 11 05	98 20 0	003 68	7 8 7 0 0	2 × × 76	015 44	8 36 02	97 03 2	029 53	8 4 6 - -	3 × × 48	+ 15	+ 7	4.1	—	4.0	29
	Landi Kotal *	000 47	7 05 03	97 03 1	010 74	0 0 9 9 0	- - - 80	000 49	6 16 02	97 02 1	042 61	0 0 9 0 8	- - - 54	—	—	10.3	—	9.9	—
	Miranshah *	000 63	8 11 02	98 03 5	023 77	8 2 6 6 -	- - - 82	000 55	4 00 00	99 01 1	034 62	0 0 9 5 3	- - - 59	—	—	4.2	- 1.3	4.0	13
	Bannu	000 53	8 27 02	98 03 0	102 81	0 0 9 4 -	- - - 87	000 48	0 31 02	99 00 0	133 74	0 0 9 0 0	- - - 62	—	—	7.1	—	6.8	11
(Lower)	D.I. Khan	000 54	0 13 02	97 00 0	080 91	0 0 9 0 0	- - - 93	016 62	3 00 00	96 02 2	137 70	0 0 9 0 5	0 9 × 67	+ 11	+ 9	4.2	+ 1.9	4.1	10
	Wana																		11
	Hangu	× × × ×	6 00 00	98 03 0	— —	0 0 9 0 4	4 0 × —	× × × ×	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 22	0 23 10	95 07 2	003 79	0 0 9 0 0	- - - 84	000 47	4 00 00	97 01 1	030 60	0 0 9 4 0	- - - 56	+ 13	+ 8	4.5	+ 0.9	4.3	11
	Hindubagh †	000 42	6 27 05	98 03 1	025 69	6 2 6 0 0	- - - 79	000 45	6 31 02	98 02 1	042 54	0 0 9 8 0	- - - 49	—	—	8.7	—	8.3	..
	Loralai *	000 39	6 23 05	96 03 1	993 77	0 0 9 2 0	- - - 82	000 41	0 23 02	98 00 0	035 53	0 0 9 0 0	- - - 50	—	—	3.3	—	3.2	..
	Harnai (a)	000 × ×	5 13 05	96 02 1	— —	0 0 9 0 4	- - - —	000 × ×	2 13 02	97 02 1	— —	0 0 9 0 2	- - - —	—	—	7.5	+ 3.1	7.5	14
	Sibi	000 47	0 13 05	97 00 0	101 97	0 0 9 0 0	- - - 98	000 48	0 00 00	97 00 0	116 74	0 0 9 0 0	- - - 69	—	—	3.5	—	3.5	5
	Quetta †	000 40	5 20 05	98 02 0	011 75	0 0 9 4 1	- - - 78	000 47	8 18 02	97 02 0	024 63	0 0 9 1 -	- - - 56	—	—	8.4	+ 1.9	8.2	9
	Chaman *	000 53	0 23 03	97 00 0	001 81	0 0 9 0 0	- - - 83							+ 16	—				8
	Nushki *	000 40	0 29 05	96 00 0	039 88	0 0 9 0 0	- - - 89	000 54	4 13 02	96 03 1	082 74	0 0 9 0 4	4 × 8 71	—	—	7.1	—	7.1	..
	Dalbandin*	000 40	5 23 07	96 03 1	999 89	1 1 7 0 6	- - - 92	000 43	7 05 02	96 03 1	009 66	2 5 7 2 0	- - - 61	+ 15	+ 8	4.1	+ 1.2	4.0	4
	Nokkundi *	000 41	0 23 02	99 00 0	995 95	0 0 9 0 0	- - - 97	000 49	8 32 02	98 03 1	005 77	8 7 7 - -	6 × × 70	—	—	1.4	—	1.4	
(South)	Kalat †	000 29	0 18 04	99 00 0	011 74	0 0 9 0 0	- - - 77	000 35	7 18 02	99 02 1	022 52	7 1 5 1 1	0 0 0 46	+ 15	+ 8	2.9	- 1.7	2.9	7
	Turbat	000 53	0 23 05	98 00 0	099 95	0 0 9 0 0	- - - 97	000 57	0 31 05	98 00 0	115 77	0 0 9 0 0	- - - 64	—	—	8.6	—	8.6	..
	Panjgur *	000 25	0 23 05	97 00 0	003 87	0 0 9 0 0	- - - 88	000 41	0 05 07	97 00 0	022 61	0 0 9 0 0	- - - 58	+ 11	+ 3	3.2		3.2	5
	Las Bela	000 67	0 23 03	96 00 0	097 00	0 0 9 0 0	- - - 03	000 57	6 00 00	96 03 2	113 77	0 0 9 0 5	- - - × ×	—	—	1.1	—	1.1	8
	Ormara	000 78	0 27 10	97 00 0	095 84	0 0 9 0 0	- - - 84	000 74	0 00 00	98 00 0	119 74	0 0 9 0 0	- - - 72	—	—	3.9	- 1.7	3.9	6
	Pasni	000 59	6 31 10	98 02 1	107 81	0 0 9 2 0	7 × × 67	000 69	5 00 02	94 42 4	123 70	0 0 9 2 0	3 × 6 64	+ 3	0	2.7	- 2.0	2.7	6
	Jiwani	000 71	2 20 10	96 01 1	104 81	0 0 9 0 1	- - - 86	000 67	7 29 12	96 02 1	112 71	6 5 6 5 0	- - - 63	—	—	5.4	—	4.3	4
SIND (Upper)	Rohri	000 94	0 00 00	96 00 0	083 00	0 0 9 0 0	- - - 94	000 57	0 00 00	96 00 0	117 62	0 0 9 0 0	- - - 58	—	—	0.7	—	0.7	..
	Jacobabad	000 33	1 13 05	97 02 0	079 00	0 0 9 0 1	- - - 01	000 44	4 13 09	98 01 2	113 73	0 0 9 0 5	- - - 66	+ 10	+ 3	1.7	+ 0.7	1.7	4
	Sukkur	000 55	4 23 03	96 03 1	084 95	0 0 9 0 8	6 6 × 02	000 47	6 11 03	96 03 1	111 70	0 0 9 0 8	9 7 × 68	—	—	1.2	—	1.2	4
	Pad Idan	000 40	3 27 03	97 03 0	081 01	0 0 9 0 1	- - - 02	000 44	4 09 02	97 03 1	104 64	0 0 9 0 2	- - - 60	—	—	0.7	—	0.7	..
(Lower)	Karachi (Manora)	000 76	4 25 09	99 01 1	103 82	0 0 9 0 1	0 9 × 84	000 72	3 27 09	97 01 1	119 75	0 0 9 0 1	0 9 × 71	+ 1	0	2.9	+ 1.5	2.0	8
	Karachi (A.P.)	000 67	1 20 07	97 02 1	103 90	0 0 9 0 1	- - - 98	000 69	2 27 07	96 01 1	118 72	0 0 9 0 1	- - - 65			2.2	—	2.2	..
	Badin	000 68	0 18 07	97 00 0	095 00	0 0 9 0 0	- - - 04	000 62	4 27 05	96 01 1	114 70	0 0 9 0 1	- - - 64	+ 11	0	0.3	- 0.6	0.3	9
	Nagar Parkar	000 × ×	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	000 × ×	0 29 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 38	0 27 03	97 00 0	101 00	0 0 9 0 0	- - - 02	000 43	0 09 03	97 00 0	101 78	0 0 9 0 0	- - - 66	—	—	0.2	—	0.2	..
	Hyderabad	000 49	0 23 05	97 00 0	108 02	0 0 9 0 0	- - - 04	000 47	2 23 02	97 01 1	111 70	0 0 9 0 1	- - - 67	+ 11	+ 1	1.7	+ 0.9	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †							003 42	8 29 02	98 03 9	062 49	1 1 8 0 7	9 5 × 46		—	15.3	—	14.4	12
	Jalalabad*							000 55	4 05 03	97 01 1	991 72	0 0 9 2 0	- - - 63		—	3.6	—	3.5	..
	Kandahar							000 48	8 00 00	97 02 1	994 63	0 0 9 5 0	- - - 58		—	1.8	—	1.2	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 21ST MARCH, 1954

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh 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	Nh C_L h C_M C_H	$W_1D_WD_WT_nT_n$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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	6 09 05	99 03 1	117 80	0 0 9 2 0	0 × 2 81	000 53	3 27 02	99 01 1	123 84	0 0 9 0 3	0 6 × 77	+ 1	+ 4	1.4	− 1.7	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 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 wwW	PPP TT	NhC$_L$ h C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 d_wd_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 1 X2			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 15	010 26	198 26	000 36	261 89	855 04	220 01	700 45	095 66	509 31	599 96	301 48	899 93	555 55	169 54	270 62	349 00	240 63	678 00	205 42	466 00	025 99	484 00	649 90	803 50	80. 99
Quetta	661 16	829 18	097 60	700 40	100 54	509 24	599 95	555 50	678 00	190 59	456 00	000 13	575 70	539 90	725 40	549 95	484 00	719 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 ..	25 06	26 07	27 07	27 05	26 09	27 15	26 30	..	..	..	10 10	09 09	08 08	13 07	..		04 12	04 13	02 10	04 05	01 05	34 05	35 17	32 21
Chhor ..	22 02	25 03	23 05	21 10	21 13	21 19	22 17	19 15	17 09	24 11	..	..	..	..	..		28 13	29 13	25 08	23 12	18 10	17 17	..	..
Chittagong ..	29 07	29 06	31 06	30 05	21 08	20 04	23 19	25 25	26 39	..	19 09	19 07	28 11	33 06	36 02	02 02	05 01	33 06	31 10	07 06	02 10	36 16	26 05	27 24
Cox's Bazar ..	25 08	33 04	02 28	01 11	36 04	14 04	23 13	..	..	..	22 03	23 02	34 03	02 07	13 01	23 07	21 02	23 04	36 03		..	..	..	..
Dacca ..	23 12	26 08	26 03	27 03	26 04	26 10	..	..	..		26 29	26 32	25 27	26 15	27 08	..	24 16	25 23	24 17	23 17	23 21		..	..
Dalbandin ..	..		22 07	21 11	21 09	21 08	26 07	23 22	..	..	..	..	17 09	20 02	20 04	24 06	..	..	07 01	13 09	12 06	19 10	18 12	23 13
Drosh	..	..	..		03 18	01 15	35 25	..	..	..	..	..	..	14 04	03 05	12 06	..	..	..			..	..	..
Fort Sandeman ..	..	..	..	20 04	24 11	25 15	27 13	25 21	26 32	24 27	..			04 06	05 05	..	..		..	06 01	16 11	20 22	21 07	24 14
Jacobabad .	14 09	17 10	19 10	18 12	17 13	13 11	15 08	22 19	23 21	23 24	20 09	21 06	22 04	14 01	18 06	23 07	14 06	15 07	18 12	17 22	17 26	17 26	..	..
Jhelum ..	31 05	33 04	33 04	30 06	31 08	30 09	31 13	24 09	23 14	24 23	02 02	33 09	32 12	30 15	29 15	32 06	23 04	36 17	35 16	31 10	27 17	26 14	27 24	..
Jiwani ..	27 13	27 10	28 11	30 13	31 05	..	..	..	..	..	24 26	27 34	27 36	27 17	28 17	..	28 56	28 81	28 81	24 35	25 26	..	..	..
Karachi ..	25 14	26 11	27 11	23 13	21 21	19 25	19 14	14 23	19 24	20 17	26 44	26 15	24 15	24 15	20 17	20 09	29 24	29 17	26 16	22 30	20 26	21 24	..	..
Khanpur ..	20 06	20 06	19 04	22 09	20 13	19 08	13 06	23 18	23 33	..	19 06	21 04	22 07	21 08	22 10		..	..	..	..	..	..	..	..
Lahore ..	30 04	30 07	30 08	31 11	31 08	33 19	31 17	26 07	27 21	24 25	05 04	30 08	30 10	34 13	32 12	31 11	03 07	01 12	01 13	35 18	35 30	28 13	29 10	26 20
Multan ..	16 07	19 07	19 06	20 06	20 05	26 07	29 10	25 20	..	..	13 19	17 15	22 16	23 18	23 23	22 15	10 09	14 15	14 14	17 10	23 06	23 15	19 14	..
Peshawar ..		12 04	10 02	33 04	23 08	23 10	29 23	26 20	22 20	24 21	..	04 01	06 03	24 07	27 17	26 18	..	33 11	33 12	36 06	05 08	24 13	26 23	25 22
Quetta					21 08	20 07	23 07	23 25	24 27	..	..	..	..		25 05	27 10			..		15 07	13 12	12 19	..
Sylhet ..	23 05	22 07	22 08	23 11	24 13	28 19	25 30	26 45	..	..	23 08	26 16	26 19	22 07	19 06		13 06	06 04	29 08	23 11	25 12	28 15	30 08	28 35
Veraval ..																								
Bushire ..																								
Sharjah																								

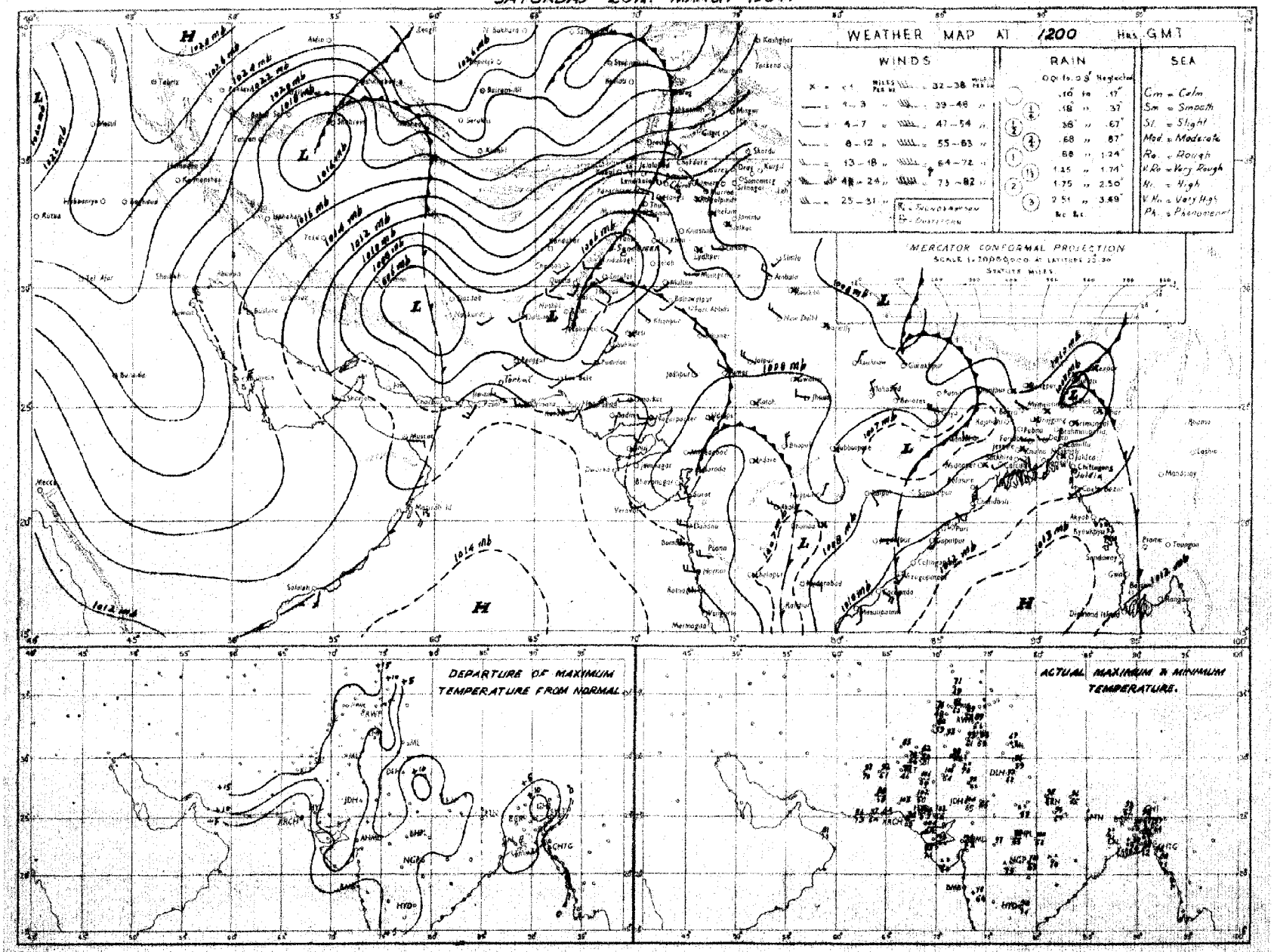
Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

*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 relese or 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 20th. MARCH 1954.

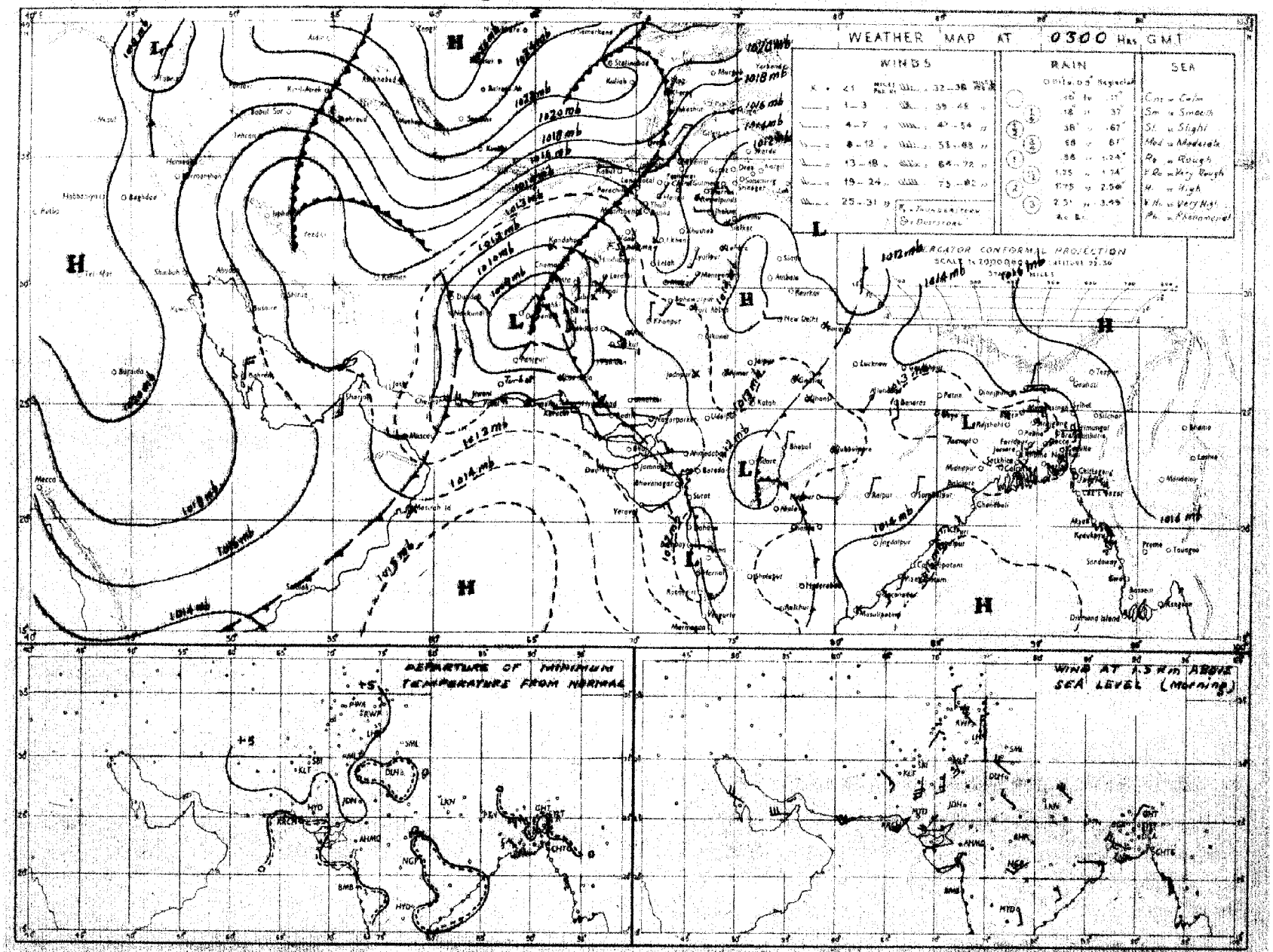


Rainfall amounts indicated in the above chart refer to past 7 hours.

N.P.M.

PAKISTAN DAILY WEATHER MAP

SUNDAY 21st. MARCH 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 22ND MARCH, 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 Baluchistan and adjoining Sind.

The trough of low over Iran persists.

Local rain has occurred in the North-West Frontier Province and scattered in Baluchistan and upper Sind. Scattered thunderstorms have also been reported from north Baluchistan, the North-West Frontier Province and hills of the north Punjab.

Chief amounts of rainfall are:—Drosh, Chakdara, Parachinar and Landikotal ½" each and Panjgur ¼".

Night temperatures were 5-9°F above normal in West Pakistan.

Day temperatures were 5-8°F above normal over the country outside upper North-West Frontier Province and south Baluchistan.

Forecast valid until the evening of 23rd:—Rain/thundershowers will be local in the upper North-West Frontier Province, Kashmir, the Punjab and upper Sind and scattered in the lower North-West Frontier Province, east Baluchistan and lower Sind.

Karachi-11.
The ~~22nd~~ 21st March, 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	$W_1D_WD_W$ T_RT_R	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	$W_1D_WD_WT_RT_R$	Departure from Normal of T_XT_X	T_NT_N	Rainfall. Since 1st Nov. 53 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 23 05	96 00 0	117 83	0 0 9 0 0	- - - 88	000 74	0 00 00	96 00 4	154 79	0 0 9 0 0	- - - 70	+ 1	+ 1	1.7	- 4.2	1.1	140
	Chittagong	000 75	0 ×××	96 00 1	104 82	0 0 9 0 0	- - - 91	000 73	5 ×××	94 40 4	151 80	0 0 9 2 2	- - - 73	+ 4	+ 3	2.8	- 3.1	1.8	108
	Noakhali	000 74	0 00 00	98 00 0	107 85	0 0 9 0 0	- - - 97	000 75	0 00 00	×× 40 4	147 77	0 0 9 0 0	- - - 71	+ 10	- 1	3.2	- 1.4	1.5	115
	Comilla	000 68	0 00 00	95 00 0	100 89	0 0 9 0 0	- - - 92	000 74	0 00 00	96 00 0	147 79	0 0 9 0 0	- - - 73	+ 1	+ 3	3.6	- 1.6	1.9	94
	Brahmanbaria	000 76	0 00 00	97 00 0	098 90	0 0 9 0 0	- - - 96	000 72	2 00 00	97 03 1	149 87	0 0 9 0 4	0 4 × 73	—	—	2.9	- 1.9	2.0	78
	Dacca	000 58	1 18 09	97 01 1	088 93	0 0 9 0 4	- - - 00	000 72	5 18 02	96 02 1	144 82	0 0 9 0 1	- - - 70	—	—	1.4		0.9	
	Narayanganj	000 63	1 18 03	95 01 1	097 90	0 0 9 3 0	6 × × 90	000 72	3 18 02	96 01 2	141 84	0 0 9 0 8	- - - 73	- 1	+ 2	2.2	- 2.0	0.9	74
	Mymensingh	000 62	0 00 00	98 00 0	095 92	0 0 9 0 0	- - - 98	000 68	0 00 00	98 00 0	146 80	0 0 9 0 0	- - - 68	+ 8	+ 1	2.9	- 0.3	2.8	91
	Srimangal	000 63	1 00 00	96 02 1	101 88	1 1 7 0 0	- - - 96	000 68	0 00 00	96 00 0	144 80	0 0 9 0 0	- - - 61	+ 6	- 2	3.3	- 2.2	2.3	98
	Sylhet	000 74	0 00 00	96 00 0	100 86	0 0 9 0 0	- - - 96												
(Dacca)	Khulna	000 64	0 18 02	98 00 0	093 90	0 0 9 0 0	- - - 00	000 74	5 13 02	98 02 2	151 81	0 0 9 7 0	- - - 74	+ 8	+ 3	1.8	- 2.0	0.5	68
	Satkhira	000 67	2 18 02	97 03 1	098 93	2 5 7 5 0	- - - 00	000 77	7 00 00	97 03 4	152 81	4 5 7 5 0	- - - 64	+ 6	- 7	2.8	- 1.7	0.8	65
	Jessore	000 63	0 27 02	97 00 0	096 94	0 0 9 0 0	- - - 01	000 75	2 23 03	97 03 1	149 78	0 0 9 0 2	- - - 70	—	—	1.7	2.2	0.9	65
	Faridpur	000 65	2 00 00	95 01 0	083 89	2 4 8 0 0	6 × × 00	000 74	5 18 02	94 10 5	156 81	2 5 7 0 8	9 4 × 68	+ 10	- 1	3.5	- 0.9	2.1	71
	Barisal	000 70	0 02 01	97 00 0	107 90	0 0 9 0 0	- - - 97	000 75	3 13 01	97 01 0	150 82	0 0 9 3 0	- - - 73	+ 6	+ 2	0.9	- 3.5	0.3	81
(North)	Pabna																		59
	Rampur Boali																		56
	Sirajganj	000 57	0 00 00	97 00 0	083 88	0 0 9 0 0	- - - 99	000 69	5 09 02	97 02 0	141 81	0 0 9 0 1	- - - 63	+ 6	- 3	1.6	- 1.0	1.5	64
	Bogra	000 61	0 05 02	97 00 0	085 94	0 0 9 0 0	- - - 97	000 66	4 09 05	95 10 1	149 80	0 0 9 0 4	- - - 68	+ 4	- 3	2.1	- 0.7	2.0	69
	Dinajpur	000 57	0 00 00	96 00 0	102 90	0 0 9 0 0	- - - 98	000 52	0 00 00	96 00 0	158 80	0 0 9 0 0	- - - 61	+ 6	- 2	1.7	- 0.1	1.3	62
	Rangpur	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - -	000 ××	0 05 05	96 00 0	— —	0 0 9 0 0	- - - -	—	-	0.8	- 1.3	0.3	84
KASHMIR	Srinagar †																		26
	Gulmerg ††																		71
	Sonamerg (a)																		26
	Dras †																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		
	Misgar †																		
	Aliabad †																		
PUNJAB (North)	Lyallpur	000 58	5 00 00	96 02 0	103 89	0 0 9 0 5	0 2 0 92	000 53	4 05 03	96 01 0	164 64	0 0 9 0 3	- - - 61	+ 6	+ 4	3.2	+ 1.4	3.1	12
	Lahore	000 59	8 36 03	96 03 1	104 89	0 0 9 0 7	8 6 × 94	000 57	6 05 02	96 02 1	143 71	0 0 9 0 6	7 6 × 63	+ 8	+ 8	3.7	+ 0.5	2.2	19
	Sialkot	000 61	5 27 01	97 01 1	098 87	0 0 9 0 4	8 0 0 90	000 55	5 02 01	97 01 1	134 67	0 0 9 0 4	3 0 × 64	+ 6	+ 7	8.5	+ 2.8	6.9	32
	Jhelum	000 54	6 00 00	97 01 1	102 88	0 0 9 2 4	- - - 92	000 54	8 31 07	97 02 2	156 69	0 0 9 7 -	- - - 63	—	-	8.0	—	7.0	
	Rawalpindi *	000 50	4 27 02	99 02 1	991 78	0 0 9 3 4	- - - 85	000 52	5 00 00	99 01 1	017 67	0 0 9 3 0	- - - 60	+ 6	+ 7	11.5	+ 3.1	11.0	36
	Murree †	000 38	8 31 03	98 03 1	034 58	8 5 5 - -	- - - 69	000 37	6 05 03	98 02 2	049 56	6 5 5 0 0	3 × × 47	+ 11	+ 6	23.8	+ 9.8	22.3	59
	Kakul	000 41	8 31 09	96 03 2	043 68	8 1 4 2 4	- - - 77	000 44	6 00 00	96 03 2	073 58	7 3 5 8 6	6 3 4 40						
	Attock																		
	Khushab																		15
(South)	Montgomery	000 55	0 23 02	97 00 0	094 93	0 0 9 0 0	- - - 95	000 53	0 00 00	98 00 0	138 67	0 0 9 0 0	- - - 65	+ 8	+ 6	1.3	- 0.3	1.3	10
	Lyallpur																		8
	Multan																		7
	Khanpur	000 67	6 27 02	95 05 1	089 97	0 0 9 0 8	- - - 00	000 57	7 02 09	95 07 1	127 73	0 0 9 7 0	- - - 65	+ 9	+ 8	1.0	- 0.1	1.0	6
	Bahawalpur	000 61	0 00 00	97 00 0	082 99	0 0 9 0 0	- - - 01	000 51	4 00 00	97 03 1	129 71	0 0 9 0 2	- - - 67	+ 2	+ 9	1.1	+ 0.1	1.1	6
	Fort Abbas	000 56	0 05 02	96 00 0	085 94	0 0 9 0 0	- - - 98							—					8
N. W. F. P. (Upper)	Drosh *	005 41	8 05 09	94 51 5	089 53	8 7 5 - -	9 × × 55	045 46	8 00 00	95 20 5	095 49	8 7 6 - -	9 × × 49	- 6	+ 7	13.2	—	9.7	18
	Chakdara *	000 53	0 36 03	98 00 0	925 67	0 0 9 0 0	- - - 78	000 50	8 09 03	98 03 0	051 61	8 4 8 4 -	4 0 4 48	—	—	14.3		12.4	
	Cherat	000 45	7 36 30	97 03 8	067 59	7 0 7 2 0	7 2 × 69	000 47	4 36 23	97 03 6	100 55	0 0 9 3 0	4 × × 51	+ 8	+ 3	18.7	+ 7.5	17.6	29
	Peshawar	000 53	8 05 10	97 03 9	151 72	6 5 6 2 -	5 × 9 83	011 59	7 18 03	97 01 9	200 62	2 5 7 2 1	9 6 9 59	+ 6	+ 4	7.2	+ 1.5	6.9	14
	Parachinar †	018 41	8 34 05	96 20 2	028 54	8 8 6 - -	9 × × 61	049 44	7 00 00	96 02 2	035 52	7 5 7 0 0	2 × × 46	- 2	+ 5	4.6	—	4.5	29
	Landi Kotal *	009 54	7 00 00	97 02 9	042 62	0 0 9 9 0	6 × 6 69	039 52	6 00 00	97 02 2	071 55	0 0 9 2 2	3 × 2 53	-	—	10.7	—	10.2	
(Lower)	Miranshah *	000 63	6 02 03	99 03 1	023 75	6 3 6 5 0	- - - 77	000 55	6 18 05	99 01 1	062 58	0 0 9 0 3	- - - 58	-	—	4.2	- 1.4	4.0	13
	Bannu	000 49	0 31 02	99 00 0	126 83	0 0 9 0 0	- - - 85	000 55	0 31 02	99 00 0	180 67	0 0 9 0 0	- - - 64	—	—	7.1	—	6.8	11
	D.I. Khan	000 57	0 23 02	97 00 0	129 93	0 0 9 0 0	- - - 93	000 59	6 00 00	96 03 2	168 68	0 0 9 0 0	0 0 9 67	+ 8	+ 9	4.0	+ 1.8	3.9	10
	Wana																		11
	Hangu	×××××	4 00 00	97 02 0	— —	0 0 9 0 4	4 0 × —	× ×××	6 00 00	97 02 0	— —	0 0 9 0 2	4 0 × —	—	—	—		—	
	Thull																		
BALUCHISTAN (North)	Fort Sandeman *	000 13	6 23 07	97 01 1	000 78	0 0 9 0 5	- - - 80	000 42	3 05 03	97 01 1	027 62	0 0 9 4 8	- - - 56	+ 5	+ 8	4.5	+ 0.9	4.3	11
	Hindubagh †	000 47	7 23 03	98 03 1	014 71	0 0 9 5 0	- - - 75	000 43	7 27 03	98 03 1	054 54	0 0 9 5 0	- - - 51	—	—	8.7	—	8.5	
	Loralai *	000 34	6 18 05	96 03 1	987 75	0 0 9 2 0	- - - 80	000 42	6 23 02	96 03 0	046 62	0 0 9 2 0	- - - 52	—	—	3.3	—	3.3	
	Harnai (a)	000 ××	6 13 05	96 02 1	— —	0 0 9 4 0	- - - -	000 ××	8 27 02	96 03 1	— —	0 0 9 6 -	- - - -	-	—	7.5	+ 3.1	7.5	14
	Sibi	000 84	0 23 05	97 00 0	081 85	0 0 9 0 0	- - - 98	000 48	8 05 09	96 02 1	117 86	0 0 9 7 -	2 0 × 69	-	—	3.5	—	3.5	5
	Quetta †	000 32	8 11 07	98 02 2	997 70	0 0 9 9 2	- - - 75	000 44	8 11 03	98 02 2	041 61	0 0 9 1 -	- - - 48	-	—	8.4	+ 1.9	8.2	9
	Chaman *	000 53	7 05 05	97 03 1	030 69	0 0 9 2 1	- - - 74	000 43	3 05 02	97 03 1	097 61	0 0 9 0 1	9 × 9 40	+ 6	-	7.8	+ 1.7	7.4	9
	Nushki *	000 40	0 34 09	94 05 1	052 80	0 0 9 0 0	2 × × 96	000 54	6 31 02	96 03 1	087 61	0 0 9 2 3	4 7 7 60	-	-	7.1	—	7.1	
	Dalbandin *	003 57	8 34 09	95 95 9	996 70	5 9 6 2 -	2 × 9 87	003 52	7 00 00	95 05 9	045 62	0 0 9 7 0	9 × 7 59	+ 4	+ 6	4.1	+ 1.2	4.1	4
	Nokkundi *	000 60	0 32 09	99 00 0	004 82	0 0 9 0 0	- - - 82	000 57	0 32 09	98 00 0	052 69	0 0 9 0 0	- - - 65	—	—	1.4	—	1.4	
(South)	Kalat †	000 30	8 00 00	99 03 2	984 69	8 6 3 9 8	- - - 69	000 41	8 00 00	99 03 0	022 49	8 6 3 9 8	5 9 9 46	+ 5	+ 8	2.9	- 1.8	2.9	7
	Turbat	000 68	0 23 05	98 00 0	097 88	0 0 9 0 0	- - - 89	014 71	0 13 05	98 00 0	138 73	0 0 9 0 0	- - - 64	—	-	8.7	—	8.7	
	Panjgur *	000 34	0 18 09	97 03 0	983 82	0 0 9 6 -	- - - 85	030 39	2 36 02	97 03 6	040 60	0 0 9 2 0	- - - 56	+ 2	+ 1	3.5		3.5	5
	Las Bela												- - - 56						8
	Ormara	000 80	0 25 16	97 00 0	090 81	0 0 9 0 0	- - - 85	000 64	0 25 05	98 00 0	120 77	0 0 9 0 0	- - - 58	—	—	3.9	- 0.3	3.9	6
	Pasni	000 62	6 25 12	95 06 4	095 83	0 0 9 2 0	4 × 6 85	000 56	5 31 05	96 02 1	132 73	0 0 9 2 0	9 × 6 67	- 1	+ 3	2.7	- 2.0	2.7	6
	Jiwani	000 61	3 20 16	96 01 1	090 74	0 0 9 0 3	- - - 87	000 58	0 31 03	95 05 0	152 70	0 0 9 0 0	- - - 67	—	—	5.4	—	4.3	4
SIND (Upper)	Rohri	000 88	0 23 02	96 00 0	094 95	0 0 9 0 0	- - - 04	000 55	0 18 02	96 00 0	129 62	0 0 9 0 0	- - - 60	—	—	0.7	—	0.7	
	Jacobabad	000 30	7 18 09	97 02 1	073 95	0 0 9 0 6	- - - 98	000 47	8 11 09	96 50 2	117 77	8 4 9 - -	- - - 72	+ 5	+	1.7	+ 0.7	1.7	4
	Sukkur	000 50	6 23 02	96 02 1	084 95	0 0 9 0 8	8 7 × 97	000 53	8 13 03	96 03 5	111 73	0 0 9 7	9 × 6 69	—	—	1.2	—	1.2	4
	Padidan	000 52	6 18 05	97 03 1	082 96	6 5 7 0 0	- - - 00	000 62	7 13 03	97 03 1	108 71	7 5 7 0 0	- - - 63	—	—	0.7	—	0.7	
(Lower)	Karachi (Manora)	000 74	6 25 09	98 02 2	102 80	4 6 4 0 1	0 9 × 83	000 75	6 25 09	96 02 2	117 78	0 0 9 0 4	0 9 × 75	- 1	+ 4	2.9	+ 1.5	2.0	8
	Karachi (A.F.)	000 66	7 20 10	97 03 1	100 83	1 5 5 0 1	- - - 91	000 69	5 20 02	96 02 1	114 75	0 0 9 0 8	- - - 71	-	-	2.2	-	2.2	9
	Badin	000 66	0 23 05	97 00 0	093 98	0 0 9 0 0	- - - 01	000 70	8 23 02	96 03 1	121 75	0 0 9 2 7	- - - 69	+ 6	+ 5	0.3	- 0.6	0.3	
	Nagar Parkar	000 ××	0 23 02	97 00 0	— —	0 0 9 0 0	- - - -	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	
	Chhor (*Umar kot*)	000 53	0 23 02	97 00 0	088 02	0 0 9 0 0	- - - 03	000 46	7 18 02	96 02 2	109 76	0 0 9 7 0	- - - 56	—	—	0.2	—	0.2	
	Hyderabad	000 46	0 23 07	97 00 0	081 97	0 0 9 0 0	- - - 00	000 65	7 23 03	96 02 1	102 75	0 0 9 7 0	- - - 69	+ 5	+ 3	1.7	+ 0.9	0.6	
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 37	8 20 05	98 03 8	043 58	3 7 8 2 1	3 0 4 64	004 43	8 25 02	98 03 6	079 46	8 7 6 - -	0 ××× 43		—	15.3	—	14.4	12
	Jalalabad	009 62	8 00 00	96 03 6	994 68	8 5 6 - -	3 × × 76	010 56	8 00 00	96 22 6	012 59	8 5 6 - -	6 × × 56	—	—	3.6	—	3.5	
	Kandahar	000 53	7 00 00	96 02 5	×××××	0 0 9 4 3	- - - 51	000 50	7 00 00	97 02 1	029 59	0 0 9 2 0	- - - 56		—	1.8	—	1.2	

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 22ND MARCH, 1954

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh C_L h C_M C_H	$W_1D_1D_2T_xT_x$	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	$W_1D_1D_2T_nT_n$	Departure from Normal of T_x Tx	T_n T_n	Rainfall: Since 1st Nov. 53 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 62	0 27 02	99 00 1	103 86	0 0 9 0 0	- - - 87	000 47	0 27 02	99 00 0	137 80	0 0 9 0 0	- - - 76	+ 6	+ 3	1.4	- 1.7	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 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 wwW	PPP TT	NhC$_L$ h C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra ..	13 248	623 12	6 20 07	99 01 2	100 80	64 7 91	5 5 300	..	0 03 72	1 20 21

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	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	009 25	223 60	000 34	252 06	854 98	200 53	700 38	105 16	509 23	589 98	301 52	869 91	555 55	189 50	231 67	299 17	230 88	349 00	220 69	678 00	170 50	456 00	019 94	484 00	719 90
Quetta	661 14	826 20	014 60	700 26	085 34	509 01	629 91	301 12	909 92	209 89	289 90	555 55	668 00	185 12	316 25	009 90	336 20	509 98	446 00	520 11	755 30	609 91	334 17	719 91	454 00	779 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	31	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 02	06 04	05 07	04 06	05 09	03 07	..	..	..	..	08 27	08 21	07 17	05 08	..	..	..	..	..	..	..	..	..	..
Chhor ..	24 05	25 04	24 08	21 10	19 13	18 17	19 28	21 29	..	..	..	..	..	..	..	..	27 16	28 20	27 19	24 14	21 17	18 27	..	..
Chittagong ..	27 12	31 04	02 04	03 09	35 12	36 12	..	..	..	..	21 05	21 08	23 09	34 06	..	..	35 05	35 13	01 13	03 15	05 12	15 07	..	..
Cox's Bazar ..	31 06	32 09	03 07	01 14	01 15	24 07	27 17	26 27	..	..	34 05	36 13	01 16	04 19	..	..	01 09	01 10	04 20	05 20	05 29	07 49	..	..
Dacca ..	21 18	21 25	21 23	30 09	30 04	23 15	27 09	..	..	..	24 14	21 09	19 07	13 04	13 04	03 02	13 04	15 08	14 09	15 08	20 05	09 03	..	..
Dalbandin ..	..		08 12	08 15	04 09	31 03	20 20	..	..	..	..	..	15 13	13 12	08 08	33 10	..	..	13 05	35 07	35 12	36 11	14 08	—
Drosh	..				02 07	35 06	..	..	..	..	..	..	..	..	..	..		..	..		22 08	18 04		..
Fort Sandeman				27 01	26 11	20 19	21 14	22 28	..				..	04 04	19 07	19 08				06 10	02 13	23 06	20 26	
Jacobabad	13 15	14 13	14 24	15 15	19 19	19 31	..	..	..	..	19 19	21 24	20 22	17 26	17 24	17 26	13 20	13 21	10 17	16 25	15 36			
Jhelum ..	17 03	27 05	28 07	26 06	28 11	27 15	27 10	26 19	23 30	..	34 08	35 12	33 08	26 07	25 11	25 09	29 15	35 12	01 09	31 01	22 05	26 16	25 26	20 26
Jiwani ..	25 13	26 20	28 21	29 25	29 14	31 12	33 05	..	..	—	07 12	32 17	31 20	33 34	..	..	30 10	31 13	34 14	34 17	33 19	..	..	..
Karachi ..	27 13	28 09	25 10	23 21	21 25	19 40	..	..	..	..	27 20	26 23	24 23	23 23	21 15	21 31	23 05	21 11	24 10	21 16	21 20	21 21	20 14	..
Khanpur ..	05 00	35 01	13 02	16 05	19 09	20 16	21 31	..	..	..	05 15	07 12	07 10	17 03	23 11	23 15	29 12	35 12	01 09	31 01	26 16	25 26	20 26	..
Lahore ..	27 03	29 06	32 08	32 09	29 06	30 12	23 04	23 15	24 25	24 25	33 11	35 13	35 09	26 04	23 11	22 11	05 12	02 15	02 09	29 02	30 07	30 12	28 06	
Multan ..	16 06	16 07	17 08	21 10	23 14	23 17	23 24	..	..	..	12 06	14 13	15 17	17 12	19 06	21 14	02 13	03 06	16 07	07 21	17 23	18 16	18 06	21 31
Peshawar ..		25 13	26 16	27 20	..	..	..	..	..	..	—	—	Drizzling		..		..	23 03	35 11	32 08	23 10	22 21	24 37	..
Quetta					14 08	16 04	21 17	..	..	..	..	..	..	..	26 06	27 12					35 08	09 02	02 23	
Sylhet ..	11 01	22 07	26 02	24 13	25 09	26 07	29 08	30 19	..	..	10 06	11 06	09 03	31 02	01 07		09 10	09 09	12 07	07 04	04 04	09 05	35 13	30 23
Vereval ..																								
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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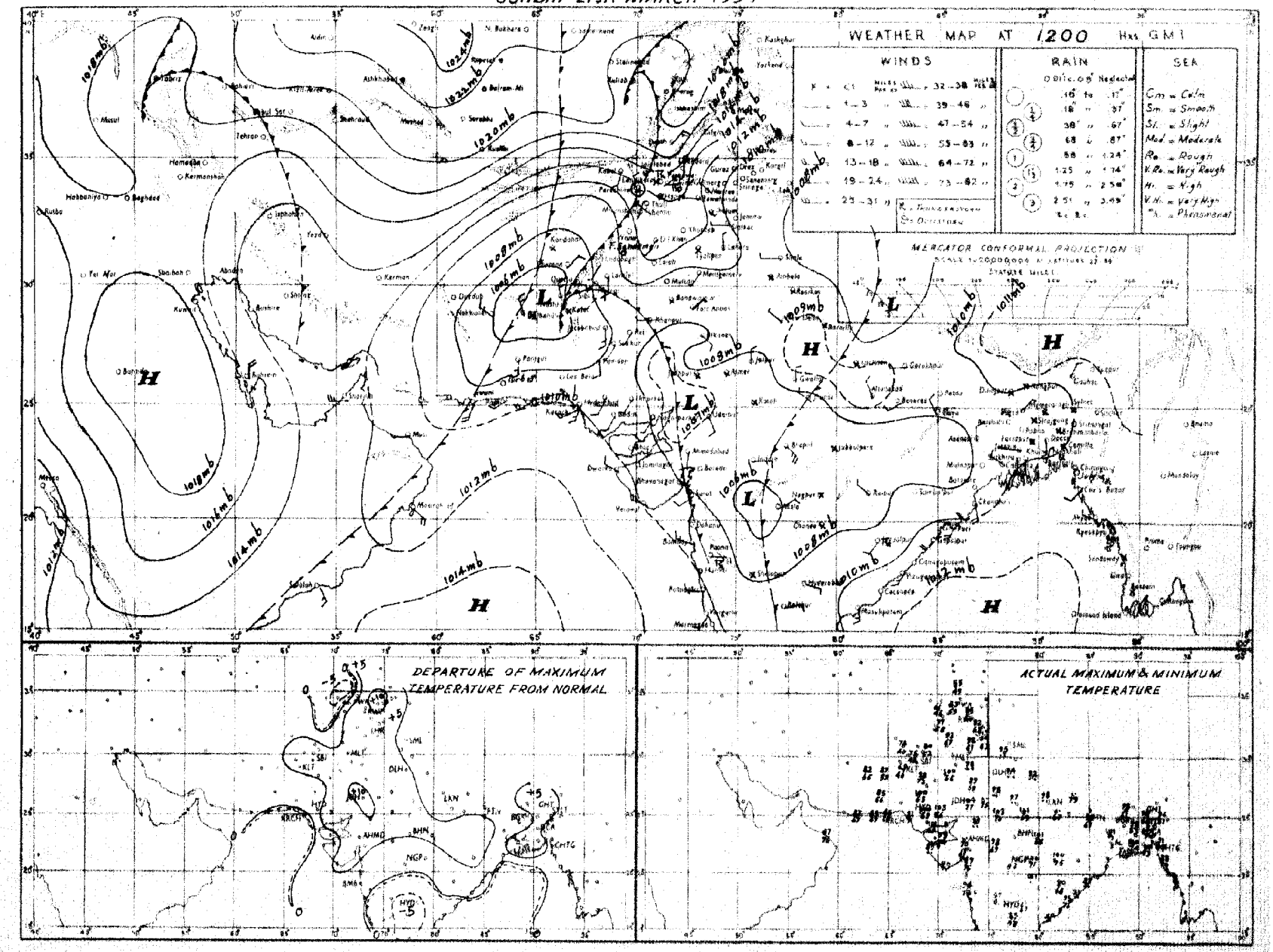
PAKISTAN DAILY WEATHER MAP

SUNDAY 21st: MARCH 1954

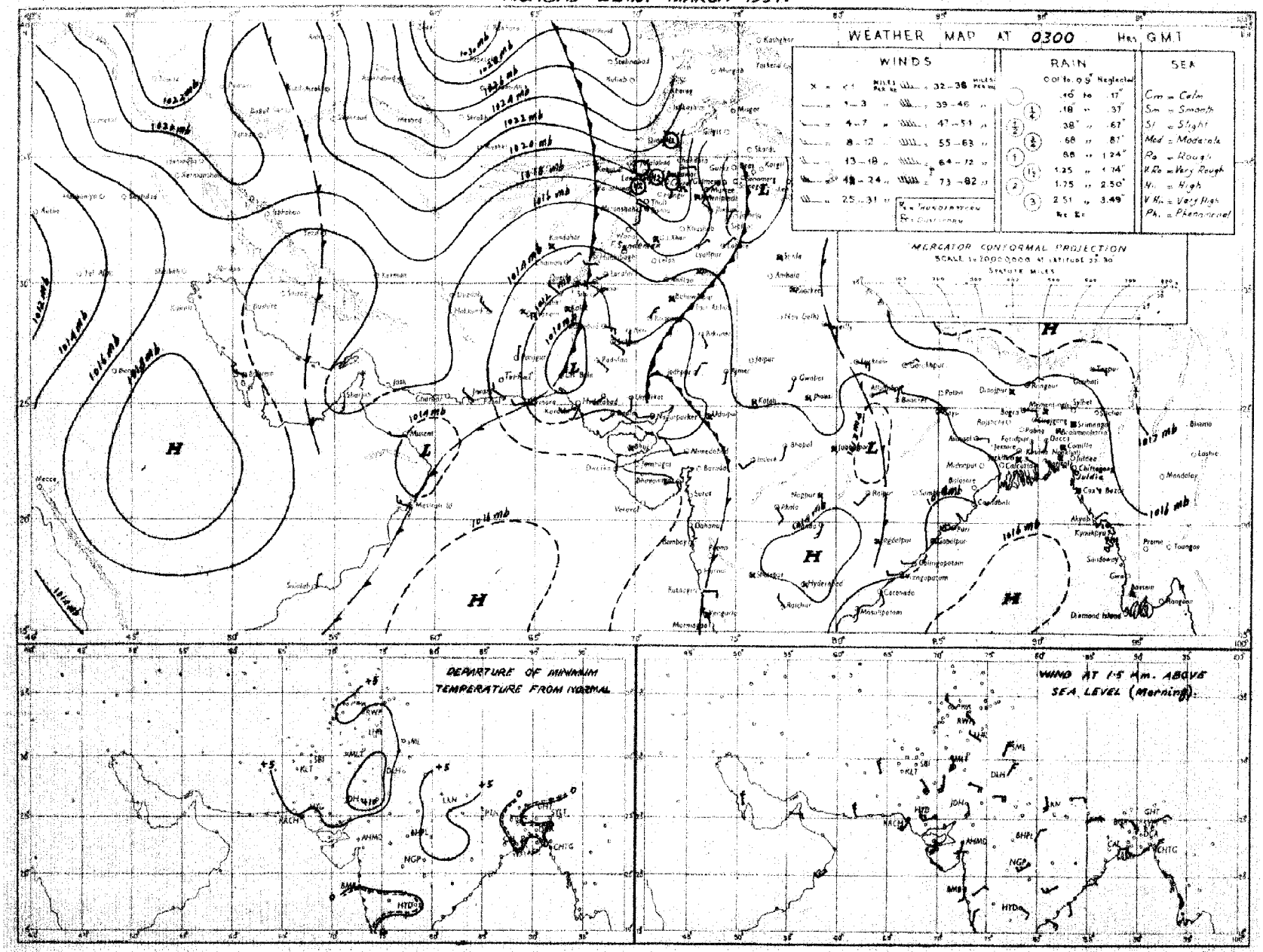


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 22nd. MARCH 1954.



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

N.P.W.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR TUESDAY, THE 23RD MARCH, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance from Baluchistan has moved northeastwards and is passing through the north Punjab and Kashmir. Its secondary lies over Sind and Rajputana.

A fresh western disturbance is affecting south Iraq.

Rain/drizzle has been local in the North-West Frontier Province and scattered in north Baluchistan, the Punjab and upper Sind. Scattered thunderstorms have also been reported from the North-West Frontier Province, northeast Baluchistan and lower Sind.

Day temperatures were 5-10°F above normal in East Pakistan and the upper North-West Frontier Province.

Night temperatures were 5-10°F above normal in the North-West Frontier Province, the Punjab and upper Sind.

Forecast valid until the evening of 24th:—Local thunderstorm/showers will occur in the upper North-West Frontier Province, Kashmir and the north Punjab hills. Scattered in the lower North-West Frontier Province, northeast Baluchistan and plains of the Punjab.

Karachi-11.
The ~~23rd~~ 22 March, 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	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VV ww W	PPP TT	N_hC_L h C_MC_H	$W_1D_HD_MT_nT_n$	Departure from Normal of: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 53 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	3 23 02	96 08 1	114 83	3 2 4 0 4	- - - 87	000 74	0 00 00	97 00 0	158 83	0 0 9 0 0	- - - 71	0	+ 2	1.7	- 4.2	1.1	140
	Chittagong	000 73	1 ×××××	96 01 1	096 85	0 0 9 3 0	- - - 92	000 73	2 00 00	97 01 1	156 83	2 1 8 0 0	- - - 73	+ 5	+ 3	2.8	- 3.1	1.8	108
	Noakhali	000 63	0 00 00	98 00 0	098 90	0 0 9 0 0	- - - 96	000 76	4 00 00	96 01 1	157 82	2 4 5 2 0	- - - 74	+ 9	+ 2	3.2	- 1.5	1.5	115
	Comilla	000 69	0 00 00	93 45 1	104 91	0 0 9 0 0	1 × × 98	000 76	6 23 06	96 03 4	161 81	6 4 5 0 0	3 × × 74	+ 7	+ 4	3.6	- 1.7	1.9	94
	Brahmanbaria	000 71	0 00 00	97 00 1	099 90	0 0 9 0 0	- - - 98	000 73	0 18 02	97 00 0	152 80	0 0 9 0 0	- - - 69	—	—	2.9	- 2.1	2.0	78
	Dacca	000 58	1 23 03	97 02 1	093 90	0 0 9 8 0	- - - 99	000 67	0 23 02	97 00 0	149 83	0 0 9 0 0	- - - 71	—	—	1.4	..	0.9	..
	Narayanganj	000 61	1 00 00	96 01 1	097 92	0 0 9 3 0	9 × × 92	000 63	0 23 02	95 05 4	155 84	0 0 9 0 0	6 × × 75	+ 1	- 1	2.2	- 2.1	0.9	74
	Mymensingh	000 59	8 00 00	98 02 1	090 93	0 0 9 0 8	- - - 98	000 67	0 00 00	98 00 0	146 84	0 0 9 0 0	- - 70	+ 8	- 6	2.9	- 0.4	2.8	91
	Sylhet	000 70	4 00 00	96 01 1	102 88	0 0 9 3 8	- - - 97	000 72	6 18 02	96 02 1	156 76	4 8 6 3 0	- - - 61	+ 7	- 2	3.3	- 2.3	2.3	98
(Deltaic)	Khulna	000 63	0 16 02	98 00 0	099 90	0 0 9 0 0	- - - 99	000 74	4 23 02	98 01 1	151 81	1 4 6 1 0	- - - 74	+ 7	+ 3	1.8	- 2.0	0.5	68
	Satkhira	000 67	0 00 00	98 00 1	100 94	0 0 9 0 0	- - - 00							+ 6					65
	Jessore	000 67	0 18 03	97 00 0	091 94	0 0 9 0 0	- - - 00	000 75	0 18 05	97 00 0	147 78	0 0 9 0 0	- - - 70	—	—	1.7	- 2.3	0.9	65
	Faridpur	000 70	1 00 00	96 01 1	089 92	1 4 8 0 0	8 × × 93	000 70	0 16 02	97 00 0	150 80	0 0 9 0 0	- - - 70	+ 3	+ 1	3.5	- 0.9	2.1	71
	Barisal	000 65	0 18 02	97 00 0	100 90	0 0 9 0 0	- - - 97	000 73	0 36 02	97 00 0	158 85	0 0 9 0 0	- - - 73	+ 6	+ 2	0.9	- 3.5	0.3	81
(North)	Pabna																		59
	Rangpur Boali.																		56
	Sirajganj	000 56	0 00 00	97 00 0	084 92	0 0 9 0 0	- - - 99	000 67	0 00 00	97 00 0	145 82	0 0 9 0 0	- - - 67	+ 6	+ 1	1.6	- 1.1	1.5	64
	Bogra	000 56	1 09 02	97 01 1	088 94	0 0 9 0 1	- - - 97	000 68	0 23 02	96 00 0	137 81	0 0 9 0 0	- - - 68	+ 4	- 3	2.1	- 0.7	2.0	69
	Dinajpur	000 56	0 00 00	96 00 0	115 96	0 0 9 0 0	- - - 99	000 58	0 00 00	96 00 0	156 81	0 0 9 0 0	- - - 66	+ 7	+ 3	1.7	- 0.2	1.3	62
	Rangpur	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - -	000 ××	0 18 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	0.8	- 1.1	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		..
	Sonamarg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar †																		..
	Allahad †																		..
PUNJAB (North)	Lyallpur	000 60	7 29 02	96 02 0	120 86	0 0 9 2 0	- - - 87	000 57	6 00 00	96 02 0	128 65	0 0 9 0 5	- - - 63	+ 1	+ 6	3.2	+ 1.4	3.1	12
	Lahore	000 59	6 31 03	96 01 1	114 89	0 0 9 0 6	8 6 × 91	000 55	5 36 05	96 01 2	118 65	0 0 9 4 5	9 6 4 65	+ 5	+ 10	3.7	+ 0.5	2.2	19
	Sialkot	000 63	6 31 02	97 02 1	111 89	0 0 9 0 2	- - - 91	000 59	6 00 00	97 01 1	117 67	0 0 9 4 0	9 × 0 64	+ 7	+ 7	8.5	+ 2.7	6.9	32
	Jhelum	000 55	5 31 05	96 02 2	123 83	0 0 9 2 1	8 6 0 89	000 49	8 31 05	97 02 2	129 71	0 0 9 2 -	- - - 68	—	—	8.0	..	7.0	..
	Rawalpindi *	000 55	7 27 05	99 02 2	011 72	4 1 8 3 0	- - - 80	000 52	7 00 00	99 02 2	006 67	5 2 7 3 0	- - - 62	+ 1	+ 9	11.5	+ 3.0	11.0	36
	Murree †	000 37	8 29 09	98 03 6	050 57	8 5 5 - -	2 × × 64	002 40	8 36 03	98 61 6	035 48	8 5 5 - -	0 × × 48	+ 8	+ 7	23.9	+ 9.7	22.3	59
	Kakul	000 49	8 05 07	97 14 2	056 64	8 7 4 - -	- - - 68	000 47	8 06 02	96 03 5	056 56	8 7 2 - -	- - - 55	—	—	—	—	—	..
	Attock																		..
	Khushab																		15
PUNJAB (South)	Montgomery	000 62	4 05 02	97 02 1	112 86	0 0 9 3 0	- - - 94	000 56	8 00 00	96 03 2	129 68	8 7 6 - -	- - - 64	+ 7	+ 5	1.3	- 0.4	1.3	10
	Laiah																		8
	Multan	000 58	8 36 05	96 03 2	104 86	8 3 7 - -	- - - 88	000 58	8 05 03	96 02 0	127 73			+ 2					7
	Khanpur	000 59	7 02 07	95 07 1	105 84	3 5 7 2 0	- - - 86	000 60	4 00 00	97 03 1	124 71	6 7 5 2 -	- - - 71	- 5	+ 16	1.0	- 1.0	1.0	6
	Bahawalpur	000 61	8 05 02	97 03 2	112 85	8 0 0 4 -	- - - 87	000 62	0 26 06	96 00 0	130 74	0 0 9 0 2	- - - 71	+ 2	+ 13	1.1	+ 0.1	1.1	6
	Fort Abbas											0 0 9 0 0	- - - 77		—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	003 49	8 00 00	××××	054 67	8 7 5 - -	6 × × 69	009 47	8 00 00	96 03 5	075 51	0 0 9 4 4	9 9 9 48	+ 8	+ 6	13.3	—	9.7	18
	Chakdara *	000 57	0 20 03	98 00 0	038 69	0 0 9 0 2	- - - 73	000 52	8 34 02	98 03 2	025 61	5 8 4 3 -	5 × 4 58	—	—	14.3	..	12.4	..
	Cherat	000 43	7 36 14	97 03 1	082 60	0 0 9 2 0	- - - 60	000 45	7 36 10	97 03 2	072 59	0 0 9 2 0	- - - 54	- 1	+ 6	18.7	+ 7.7	17.6	29
	Parachinar *	000 59	8 18 03	96 17 9	166 72	4 9 6 7 -	4 × 9 76	000 58	8 00 00	97 02 9	156 66	3 5 7 2 -	9 9 0 62	- 1	+ 7	7.2	+ 1.4	6.9	14
	Landi Kotal *	008 48	7 05 03	98 02 2	033 54	7 5 6 0 0	1 × × 74	008 44	8 00 00	97 03 2	033 51	8 0 8 6 -	3 × 9 40	+ 11	+ 1	4.7	—	4.3	29
	Miranshah*	010 53	8 00 00	97 60 9	021 88	0 0 9 9 -	3 × 0 66	012 59	6 00 00	97 01 1	117 67	0 0 9 4 0	9 × 1 64	—	—	10.8	—	10.4	—
	Bannu	010 60	8 05 02	98 03 6	049 66	8 5 6 6 -	- - - 76	010 56	8 31 02	98 03 2	041 64	6 6 6 6 -	- - - 58	—	—	4.3	- 1.3	4.1	13
	D.I. Khan	000 59	0 31 02	99 00 0	152 77	0 0 9 0 0	- - - 83	000 53	8 27 02	98 03 0	142 69	0 0 9 6 -	- - - 66	—	—	7.1	—	6.8	11
	Wana	000 55	6 31 02	97 03 2	119 87	0 0 9 9 0	0 × 9 92	000 56	8 31 02	96 03 2	151 70	0 0 9 7 -	0 × 6 67	+ 7	+ 9	4.0	+ 1.7	3.9	10
	Haagu																		11
	Thall	××××	8 00 00	96 03 0	— —	0 0 9 0 4	5 0 × —							—					..
BALUCHISTAN (North)	Fort Sandeman *	000 41	8 23 05	96 02 1	021 62	6 5 6 2 -	- - - 69	000 45	8 00 00	96 02 1	036 58	8 5 6 2 -	- - - 56	- 6	+ 8	4.5	+ 0.9	4.3	11
	Hindubagh †	000 47	7 13 02	96 02 5	051 61	0 0 9 2 0	- - - 61	000 46	7 27 02	96 02 1	049 55	7 5 6 0 0	- - - 51	—	—	8.7	—	8.3	..
	Loralai *	000 45	8 27 05	96 02 6	035 66	0 0 9 2 -	- - - 67	000 45	6 23 05	96 03 2	032 57	0 0 9 2 0	- - - 55	—	—	3.3	—	3.2	..
	Harnai (a)	000 ××	8 13 05	96 02 1	— —	0 0 9 6 -	- - - -	008 ××	8 27 02	95 06 6	— —	2 2 8 5 -	- - - -	—	—	7.5	+ 3.1	7.5	14
	Sibi	000 55	8 00 00	96 02 1	114 86	0 0 9 7 -	3 × 0 88	000 39	8 00 00	96 92 0	147 78	2 9 7 2 -	3 × 6 74	—	—	3.5	..	3.5	5
	Quetta †	000 45	8 34 03	99 02 5	029 59	0 0 7 4 2	5 0 0 61	003 46	3 00 00	98 01 5	028 59	0 0 9 3 1	4 0 0 47	—	—	8.5	+ 1.9	8.3	9
	Chaman *	000 51	3 13 03	97 03 1	036 69	0 0 9 0 1	9 0 × 86	000 46	0 09 02	97 00 1	113 54	0 0 9 0 0	- - - 46	+ 18	- 1	7.8	+ 1.7	7.4	8
	Nushki *	000 52	8 05 09	96 03 1	117 66	0 0 9 5 4	8 0 0 71	000 47	0 23 02	96 00 0	098 62	0 0 9 0 0	- - - 58	-	—	7.1	—	7.1	..
	Dalbandin*	000 47	3 07 07	94 07 3	028 79	3 5 7 0 0	4 × × 80	000 48	2 00 00	95 05 1	047 58	0 0 9 3 0	- - - 54	+ 3	+ 1	4.1	+ 1.2	4.1	4
	Nokkundi *	000 69	0 05 02	99 00 0	050 85	0 0 9 0 0	- - - 88	000 53	0 32 09	99 00 0	054 67	0 0 9 0 0	- - - 59	—	—	1.4	—	1.4	..
BALUCHISTAN (South)	Kalat †	000 45	8 36 06	99 03 2	005 51	8 6 3 9 8	- - - ××	000 43	2 00 00	99 01 1	028 47	2 2 6 0 0	- - - 47	—	+ 9	2.9	- 1.8	2.9	7
	Turbat	000 57	0 31 05	95 05 3	099 93	0 0 9 0 0	5 0 0 95	000 61	0 13 05	98 00 0	134 71	0 0 9 0 0	- - - 60	—	-	8.7	—	8.7	..
	Panjgur *	000 40	4 05 07	97 03 1	015 77	0 0 9 6 0	9 × 6 77	000 45	0 36 03	97 00 0	041 57	0 0 9 0 0	- - - 54	—	- 1	3.5	—	3.5	5
	Las Bela	000 63	8 23 05	97 17 9	116 84	8 7 8 - -	- - - 95	000 58	2 00 00	97 01 1	132 75	0 0 9 4 0	- - - ××	—	—	1.3	—	1.3	8
	Ormara	000 49	0 25 19	97 00 0	083 88	0 0 9 0 0	- - - 89	000 69	0 11 07	97 00 0	134 77	0 0 9 0 0	- - - 72	—	—	3.9	- 0.7	3.9	6
	Pasni	000 49	0 23 09	95 06 0	096 83	0 0 9 0 0	- - - 88	000 60	0 00 00	96 00 0	134 75	0 0 9 0 0	- - - 70	+ 2	+ 6	2.7	- 2.0	2.7	6
	Jiwani	000 58	0 25 16	95 05 0	108 85	0 0 9 0 8	- - - 89	000 69	0 29 05	96 00 0	146 71	0 0 9 0 0	- - - 67	—	—	5.4	—	4.3	4
SIND (Upper)	Sukkur	000 81	0 05 03	96 00 0	116 85	0 0 9 0 0	- - - 92	000 58	0 00 00	96 00 0	138 63	0 0 9 0 0	- - - 59	—	—	0.7	—	0.7	..
	Jacobabad	000 48	8 23 02	97 02 2	115 86	0 0 9 7 -	- - - 91	000 54	6 31 05	97 01 2	129 73	0 0 9 2 0	- - - 69	- 2	+ 6	1.7	+ 0.7	1.7	4
	Padidan	000 59	8 31 05	95 05 2	111 84	0 0 9 9 -	4 × 6 86	000 56	8 36 03	96 03 5	125 70	8 0 9 9 -	9 × 6 68	—	—	1.2	—	1.2	4
		000 57	7 09 05	97 03 1	099 90	7 5 7 0 0	- - - 97	000 58	4 27 02	97 03 1	127 69	4 5 7 0 0	- - - 63	—	—	0.7	—	0.7	..
SIND (Lower)	Karachi (Manora)	000 75	3 25 09	99 01 1	097 82	0 0 9 0 1	0 9 × 83	000 57	5 00 00	96 02 2	128 70	0 0 9 3 0	8 × 9 70	- 1	- 1	2.9	+ 1.5	2.0	8
	Karachi (A.P.)	000 61	2 23 09	97 02 2	099 84	1 2 5 0 2	- - - 86	000 56	4 00 00	98 01 9	126 75	2 2 6 6 0	6 × 8 69	—	—	2.2	—	2.2	..
	Badin	000 74	6 12 03	95 07 2	099 93	0 0 9 0 1	- - - 95							0					9
	Nagar Parkar	000 ××	5 23 05	97 03 0	— —	0 0 9 7 0	- - - -	000 ××	0 25 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Chhor (Umarkot)	000 61	7 31 02	96 03 1	095 89	0 0 9 7 0	- - - 92	000 60	3 23 02	97 01 1	117 72	0 0 9 0 1	- - - 65	—	—	0.2	—	0.2	..
	Hyderabad	000 58	7 18 05	97 02 1	106 88	0 0 9 7 0	- - - 90	000 59	7 27 03	96 02 1	127 72	0 0 9 7 0	- - - 70	- 5	+ 4	1.7	+ 0.9	0.6	..
Jundgarh	Veraval																		20
Afghanistan	Kabul †	000 42	4 00 00	98 02 1	059 61	3 7 8 1 0	- - - 63							—					12
	Jalalabad	000 64	5 00 00	97 01 1	003 73	0 0 9 7 0	- - - 76	000 46	4 00 00	97 01 1	983 63	0 0 9 2 0	- - - 58	—	—	3.6	—	3.5	..
	Kandahar	000 45	2 00 00	98 01 1	998 77	0 0 9 0 9	- - - 80							—					..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 23RD MARCH, 1954

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh C_L h C_M C_H	$W_1D_1D_2T_xT_x$	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	$W_1D_1D_2T_nT_n$	Departure from Normal of T_x T_x	T_n T_n	Rainfall Since 1st Nov. 53 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 31 05	99 00 0	128 78	0 0 9 0 0	- - - 81	000 64	0 27 02	99 00 0	147 75	0 0 9 0 0	- - - 75	0	+ 2	1.4	- 1.8	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 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 wwW	PPP TT	NhC$_L$ h C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 d_wd_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	PoPoPoToTo	TdoTdoTxcX 1 X2	PrPihthrhr	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	011 26	202 60	000 39	261 95	855 03	181 03	700 37	040 44	509 13	609 95	301 33	859 95	555 55	349 00	201 54	678 00	140 63	056 95	030 35	146 70	030 18	456 00	519 92	464 00	72[illegible] 8
Quetta	661 14	831 18	059 60	700 33	035 21	509 02	629 96	300 99	939 95	555 55	678 00	110 81	226 50	009 90	446 70	539 96	114 58	689 98	444 00	769 91	753 50	869 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 ..	21 03	01 01	13 04	24 01	23 03	29 02	35 04	28 12	..	..	15 07	13 08	09 08	36 02	..	..	21 04	21 18	18 12	18 06	21 03	30 12	25 13	26 09
Chhor ..	28 04	26 07	22 06	18 10	28 19	..	..	..	..	..	..	..	..	..	..	..	30 10	33 15	33 10	26 02	15 09	13 04	14 17	15 42
Chittagong ..	11 09	17 09	02 07	08 01	20 03	24 03	29 10	..	..	..	17 10	17 08	20 04	15 04	..	..	20 08	20 12	18 10	13 06	09 09	07 07	15 11	28 09
Cox's Bazar	32 07	33 02	27 02	15 07	14 06	10 03	..	..	..	..	19 08	18 09	16 11	12 06	..	..	17 09	17 11	14 13	12 08	13 09	12 11	16 06	27 10
Dacca ..	12 04	19 03	09 01	31 02	33 07	14 03	..	..	..	..	24 11	23 09	19 05	20 01	33 04	..	24 06	24 09	22 08	19 07	20 05	22 02	..	..
Dalbandin ..	..		05 16	05 21	..	..	..	..	..	..	..	..	10 02	02 12	01 20	..	..	..	07 03	03 09	02 15	01 10	34 26	..
Drosh	..		..					..		..	..	..	Drizzling						..		09 01	35 04	21 05	21 19
Fort Sandeman ..		..	..	31 03	26 05	18 15	17 28	..	..	..	..	..	..	14 04	21 03	18 05	..	..	..	16 03	24 05			..
Jacobabad	25 04	14 07	15 07	15 08	18 08	18 05	..	..		..	06 09	11 07	08 09	09 04	10 07	10 09	31 11	36 11	05 10	07 17	05 11	21 06		—
Jhelum ..	31 09	33 07	32 04	29 09	27 05	24 08	26 15	..	..	..	30 10	36 15	01 16	34 17	26 11	23 11	29 13	35 09	35 06	34 13	27 10	21 19	29 25	..
Jiwani ..	33 12	02 14	03 12		..	..	..	..	..	..	31 17	29 16	31 19	31 10	32 09	02 07	33 11	01 14	35 11	03 07	30 06	33 09	34 14	
Karachi ..	24 17	24 19	23 16	22 12	20 07	17 06	20 08	19 15	22 14	20 14	36 11	36 07	01 02	12 06	09 09	33 10	04 09	03 11	03 12	04 18	01 11	35 16		..
Khanpur ..	03 22	05 20	05 15	13 18	13 15	15 12	..	..	..	..	02 19	04 26	05 30	09 19	10 13	..	04 17	05 29	07 21	09 15	12 12		..	..
Lahore ..	31 07	33 03	31 04	30 03	01 13	35 08	01 08	28 12	20 06	18 09	35 15	35 17	35 15	33 10	33 06	22 06	35 10	01 08	01 08	01 08	33 04	21 06	19 08	
Multan ..	02 12	04 12	03 13	31 07	18 18	16 23	16 19	..	..	..	01 27	01 23	02 18	15 09	16 12	..	36 13	05 12	08 06	19 04	17 12	14 14	15 21	..
Peshawar ..		32 06	29 08	35 08	24 05	24 14	24 24	..		..	—	06 01	03 03	03 07	29 06	23 19	..	22 04	27 02	31 05	25 08	29 07	24 20	
Quetta					03 03	07 04		..	..	..	..	..	..	..	28 07	27 13					30 02	29 02		..
Sylhet ..	23 03	22 04	21 02	24 02	21 04	07 02	30 14	..	..	..	11 01	20 03	24 03	28 07	..		15 05	19 05	19 05	26 10	26 06	26 11	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

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

Peshawar	53008	424××
Jhelum	58908	4254<

*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.

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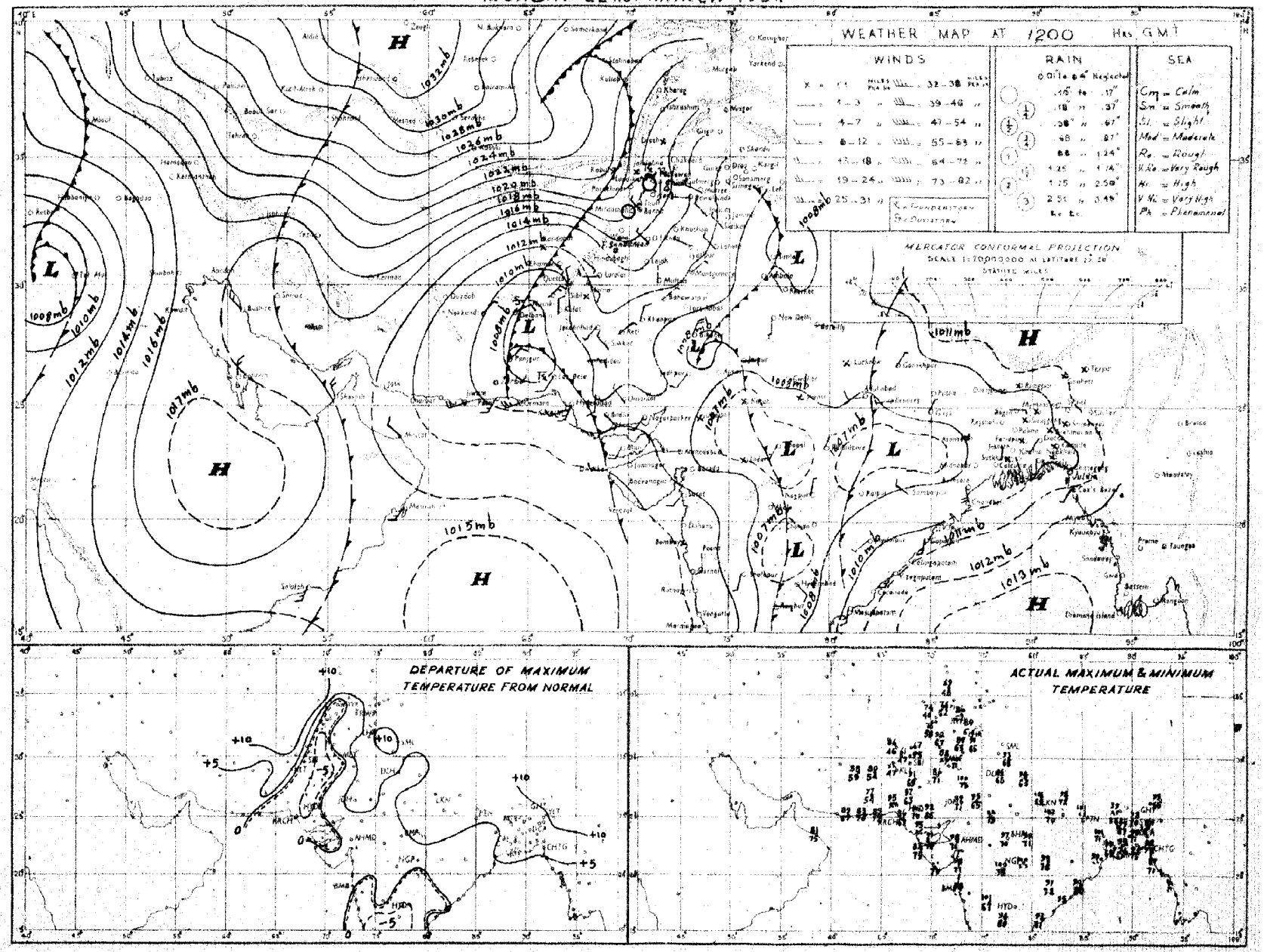
PAKISTAN DAILY WEATHER MAP

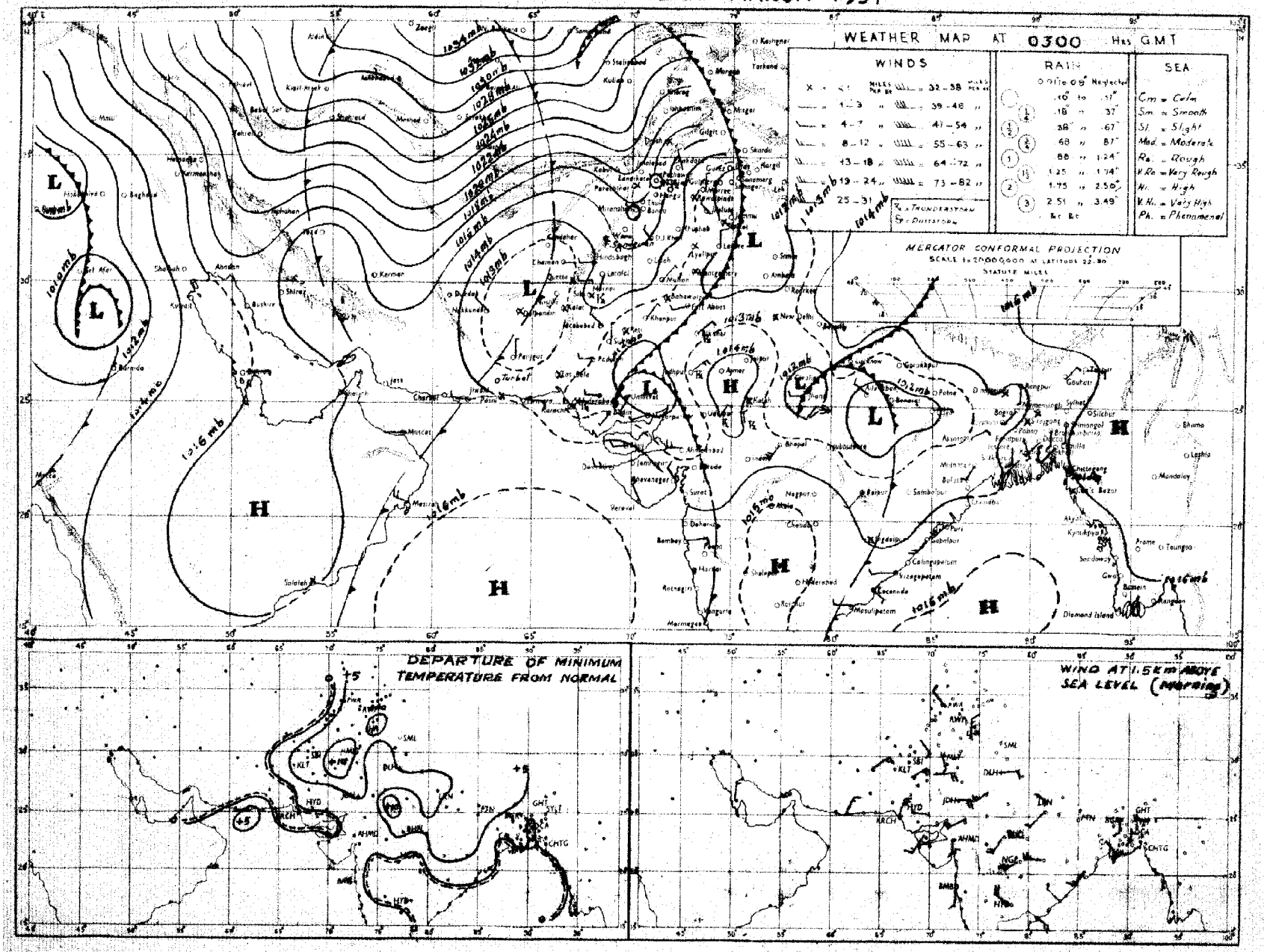
MONDAY 22nd: MARCH 1954



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 23rd MARCH 1954



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

N.P.W.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR WEDNESDAY, THE 24TH MARCH, 1954.

(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 through the extreme north of West Pakistan. Its secondary lies over Baluchistan.

Yesterday's western disturbance is passing eastwards through Kashmir and east Punjab (India). Its secondary lies over Rajputana.

The western disturbance from south Iraq is now affecting Persian Gulf.

A secondary western disturbance lies over west Bengal. Local rain has been reported from the North-West Frontier Province and the north Punjab, and scattered rain/thundershowers from the south Punjab, north Baluchistan and upper Sind.

Chief amounts of rainfall are:—Kakul ¼"; Murree, Campbelpur and Parachinar ⅛" each; D. I. Khan, Fort Sandeman and Loralai ¼" each;

Night temperatures were 3-7°F above normal in the Punjab.

Day temperatures were 3-7°F below normal in the Punjab and the lower North-West Frontier Province and 2-6°F above normal in East Pakistan.

Forecast valid until the evening of 25th:—Thunderstorms/showers will be fairly widespread in East Pakistan, local in the upper North-West Frontier Province, Kashmir, and the north Punjab and scattered in north Baluchistan, and the south Punjab.

Karachi-11.
The ~~24th~~ 23 March, 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 WLDMDH TxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCL h CMCH WLDHDMTnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov. 53 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 76	2 23 06	96 03 1	119 80	2 2 6 0 0	– – – 90	000 71	5 13 02	96 02 2	146 78	0 0 9 0 4	– – – 69	+ 3	0	1.7	– 4.3	1.1	140
	Chittagong	000 73	4 23 02	96 01 1	107 82	2 3 8 2 1	– – – 89	000 73	1 16 05	97 01 1	145 82	0 0 9 2 0	– – – 73	+ 2	+ 4	1.7	– 4.3	1.1	108
	Noakhali	000 72	0 00 00	98 00 0	106 84	0 0 9 0 0	– – – 89	000 71	6 18 02	96 03 1	146 81	2 1 5 2 0	– – – 75	+ 2	+ 3	3.2	– 1.6	1.5	115
	Comilla	000 69	2 00 00	93 45 1	104 91	0 0 9 0 1	1 × × 98	000 75	4 00 00	96 03 1	133 80	4 2 5 0 0	– – – 73	+ 7	+ 3	3.6	– 1.8	1.9	94
	Brahmanbaria	000 61	4 18 05	97 03 1	097 88	0 0 9 2 0	0 × 4 97	000 73	4 23 02	97 03 1	148 80	3 4 3 3 0	0 × 5 72	—	—	2.9	– 2.2	2.0	78
	Dacca	000 61	2 18 03	96 02 1	087 91	0 0 9 0 1	– – – 96	000 73	5 20 07	96 02 2	140 81	0 0 9 4 1	– – – 72	—	—	1.4		0.9	
	Narayanganj	000 67	1 18 02	96 01 1	100 88	0 0 9 0 1	6 × × 98	000 74	7 18 02	96 03 2	149 80	5 5 7 0 8	– – – 74	+ 7	– 2	2.2	2.2	0.9	74
	Mymensingh	000 59	0 00 00	97 00 0	085 93	0 0 9 0 0	– – – 97	000 71	0 09 02	98 00 0	139 83	0 0 9 0 0	– – – 70	+ 7	– 6	2.9	– 0.5	2.8	91
	Srimangal	000 71	4 00 00	96 02 1	105 88	4 8 6 0 0	– – – 95	000 74	1 23 02	96 02 1	147 81	0 0 9 3 1	– – – 67	+ 5	+ 4	3.3	– 2.4	2.3	98
	Sylhet																		
EAST PAKISTAN (Dacca)	Khulna	000 66	1 20 02	98 02 0	096 91	0 0 9 0 1	– – – 98	000 76	5 18 02	98 01 4	143 81	0 0 9 7 0	2 × × 74	+ 6	+ 3	1.8	– 2.1	0.5	68
	Satkhira	000 71	2 00 00	97 03 1	099 93	2 5 7 5 0	– – – 98	000 77	7 16 02	97 03 1	130 78	5 5 7 5 0	– – – 72	+ 4	+ 1	3.5	– 1.6	1.1	65
	Jessore	000 69	2 16 03	97 03 1	097 91	0 0 9 0 2	– – – 99	000 77	4 18 03	96 03 2	145 81	4 8 6 0 0	– – – 73	—	—	1.7	2.4	0.9	65
	Faridpur	000 59	1 16 03	96 01 0	087 93	0 0 9 0 8	8 6 × 98	000 65	5 16 02	96 02 1	138 81	2 4 8 1 0	6 × 6 70	+ 8	+ 1	3.5	– 1.0	2.1	71
	Barisal	000 70	0 00 00	97 00 0	100 89	0 0 9 0 0	– – – 95	000 73	4 05 02	96 01 1	154 86	0 0 9 4 0	– – – 73	+ 4	+ 2	0.9	– 3.6	0.3	81
EAST PAKISTAN (North)	Pabna																		59
	Rampur Boali																		56
	Sirajganj	000 62	8 00 00	96 01 1	081 86	0 0 9 0 7	0 0 × 99	000 74	5 13 05	97 02 1	124 81	2 5 6 0 2	0 0 0 71	+ 6	+ 5	1.6	– 1.1	1.5	64
	Bogra	000 42	2 23 02	97 02 1	089 97	0 0 9 0 4	– – – 00	000 73	4 13 05	96 03 1	129 80	0 0 9 0 6	– – – 71	+ 7	0	2.1	– 0.8	2.0	69
	Dinajpur	000 55	0 00 00	96 00 0	097 95	0 0 9 0 0	– – – 01	000 68	6 00 00	96 02 0	130 80	0 0 9 2 0	1 0 0 71	+ 9	+ 8	1.7	– 0.2	1.3	62
	Rangpur	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	– – – –	000 ××	5 09 02	96 02 1	— —	0 0 9 1 0	– – – –	—	—	0.8	– 1.4	0.8	84
KASHMIR	Srinagar†																		26
	Gulmarg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		..
	Misgar †																		..
	Aliabad †																		
PUNJAB (North)	Lyallpur	000 54	7 34 05	96 02 0	104 80	0 0 9 0 5	0 2 × 84	000 59	6 29 09	96 02 5	132 65	0 0 9 2 0	9 × 0 64	– 2	+ 7	3.2	+ 1.4	3.1	12
	Lahore	000 53	6 31 09	96 02 1	085 86	0 0 9 1 8	– – – 89	000 57	8 00 00	96 02 5	130 67	4 5 6 2 –	– – 65	+ 3	+ 10	3.7	+ 0.7	2.2	19
	Sialkot	000 00	6 31 02	97 02 2	086 79	0 0 9 2 0	– – – 88	000 45	8 16 02	95 50 2	126 65	8 7 7 – –	9 × × 64	+ 4	+ 7	8.5	+ 2.7	6.9	32
	Jhelum	000 47	6 31 10	95 07 2	109 77	2 5 7 2 4	– – – 87	000 58	8 09 02	95 61 6	148 64	4 7 7 2 –	3 × 9 63	—	—	8.0	—	7.1	
	Rawalpindi *	000 57	8 00 00	99 02 5	088 67	5 2 7 3 –	6 × × 72	012 55	7 00 00	98 03 5	978 58	5 3 6 3 0	6 × 0 57	– 7	+ 4	11.6	+ 3.1	11 1	36
	Murree †	019 42	8 31 09	96 61 6	013 44	8 9 3 – –	9 × × 51	063 43	8 11 07	96 61 6	891 43	8 7 6 – –	5 × × 42	– 5	+ 1	24.5	+ 10.2	22.9	59
	Kakul	020 49	8 31 02	95 51 5	042 55	8 7 2 – –	5 0 0 63	073 48	8 36 02	93 51 6	026 48	8 7 1 – –	– – – 47	—	—	—	—	—	
	Attock																		
	Khushab																		15
PUNJAB (South)	Montgomery	000 43	8 31 03	97 03 1	103 81	0 0 9 7 –	– – – 84	000 60	8 23 02	96 03 1	130 65	8 7 6 – –	– – 58	– 3	– 1	1.3	– 0.4	1.3	10
	Lyallpur																		8
	Multan	000 60	8 27 05	96 50 2	118 76	8 8 7 – –	– – – 79	000 63	1 05 02	96 01 5	136 69	0 0 9 0 1	– – – ××	– 7	×	2.1	+ 0.7	2.1	7
	Khanpur	000 51	7 07 09	95 07 5	102 79	6 5 7 2 0	3 × 9 85	000 59	0 36 03	96 00 5	126 66	0 0 9 0 0	9 × × 62	– 6	+ 5	1.0	– 0.1	1.0	6
	Bahawalpur	001 63	8 13 02	97 03 6	117 73	8 6 7 – –	– – – 82	001 59	4 00 00	97 03 2	126 64	0 0 9 0 2	– – – 63	– 7	+ 5	1.1	+ 0.1	1.1	6
	Fort Abbas	000 54	0 00 00	96 00 0	105 80	0 0 9 0 0	– – – 84	000 59	0 05 02	96 00 0	126 67	0 0 9 0 0	– – – 63	—	—	0	—	0	8
N. W. F. P. (Upper)	Drosh *	000 46	8 00 00	96 03 2	006 63	0 0 9 2 –	3 × 9 69	000 43	8 00 00	97 03 2	033 50	0 0 9 7 –	9 × 9 49	+ 8	+ 7	13.3	—	9.8	18
	Chakdara †	000 52	8 09 03	98 03 2	010 64	8 5 8 4 –	5 × 4 73	000 49	0 07 03	98 00 0	994 60	– – 55	– –	–	—	14.3		12.4	
	Cherat	000 52	8 18 05	94 43 6	059 57	8 5 9 – –	6 × × 60	015 47	1 02 03	98 03 6	046 51	1 4 7 0 0	9 × × 49	– 1	+ 1	18.9	+ 7.7	17.8	29
	Peshawar	000 59	8 05 05	96 02 6	143 70	5 9 6 2 –	5 × 9 72	000 55	1 05 02	96 01 6	140 60	1 6 4 3 1	9 9 9 55	– 5	0	7.2	+ 1.4	6.9	14
	Parachinar †	000 45	8 11 03	96 03 2	003 55	8 8 5 – –	4 × × 63	067 41	0 00 00	98 00 0	991 49	0 0 9 0 0	– – – 42	0	+ 1	5.4	—	5.2	29
	Landi Kotal *	000 52	8 05 05	97 03 2	014 61	0 0 9 9 –	5 × 9 67	000 50	0 00 00	97 00 0	006 54	0 0 9 0 0	– – – 47	–	—	10.8	—	10.4	—
	Miranshah *	018 56	8 00 00	98 03 6	061 60	6 6 6 6 –	– – – 70	018 49	0 00 00	99 00 0	009 52	0 0 9 0 0	– – – 50	–	—	4.3	– 1.3	4.2	13
	Bannu	000 58	8 23 04	98 02 2	136 70	0 0 9 6 –	– – – 77	000 57	0 36 02	99 00 2	138 62	0 0 9 0 0	– – – 56	–	—	7.1	—	6.8	11
	D.I. Khan	026 65	8 23 02	96 03 2	140 67	0 0 9 9 –	5 × 9 73	033 59	0 00 00	97 00 0	141 62	0 0 9 0 0	– – – 60	– 12	—	4.3	+ 2.1	4.3	10
N. W. F. P. (Lower)	Wana																		11
	Hangu																		..
	Thall	×××××	8 00 00	97 03 0	— —	0 0 9 0 4	5 0 × —	×××××	0 00 00	98 00 0	— —	0 0 9 0 0	– – – —	—	—	—	—	—	..
BALUCHISTAN (North)	Fort Sandeman *	021 48	8 05 05	96 80 6	040 53	8 8 6 – –	9 × × 53	028 45	0 00 00	97 00 0	009 49	0 0 9 0 0	9 × × 47	– 22	– 1	4.8	+ 1.1	4.5	11
	Hindubagh †	000 50	6 09 03	98 01 1	007 64	6 2 6 0 0	– – – 68	000 38	0 23 03	98 00 0	004 52	0 0 9 0 0	– – – 45	—	—	8.7	—	8.3	.
	Loralai *	010 49	8 23 05	96 97 6	023 55	8 3 4 – –	5 × × 63	020 45	0 23 02	98 00 0	011 47	0 0 9 0 0	– – – 41	—	—	3.5	—	3.4	
	Harnai (a)	000 ××	8 27 02	96 02 1	— —	2 2 8 4 –	– – – 93	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	– – –	–	—	7.5	+ 3.1	7.5	14
	Sibi	000 60	4 00 00	96 02 1	104 86	0 0 9 4 0	– – – 93	000 57	0 00 00	97 00 0	119 67	0 0 9 0 0	– – – 64	–	—	3.5	—	3.5	5
	Quetta †	002 33	3 34 07	98 01 7	004 67	0 0 9 3 1	4 0 0 68	002 34	0 00 00	97 00 0	000 54	0 0 9 0 0	– – – 39	–	—	8.5	+ 1.9	8.3	9
	Chaman *	000 48	0 29 02	97 00 0	012 72	0 0 9 0 0	– – – 74	000 37	0 20 02	97 00 0	029 52	0 0 9 0 0	– – – 47	+ 6	0	7.8	+ 1.7	7.4	8
	Nushki *	000 39	0 31 09	95 05 1	065 79	0 0 9 0 0	3 × × 81	000 35	0 05 02	96 00 0	062 59	0 0 9 0 0	– – – 56	–	—	7.1	—	7.1	..
	Dalbandin*	000 23	0 31 07	99 03 6	014 82	0 0 9 0 0	– – – 84	000 32	1 00 00	95 05 0	021 53	0 0 9 0 1	– – – 52	+ 1	– 1	4.1	+ 1.2	4.1	4
	Nokkundi *	000 60	0 32 09	98 00 0	026 85	0 0 9 0 0	– – – 89	000 50	0 13 02	99 00 0	023 66	0 0 9 0 0	– – – 57	—	—	1.4	—	1.4	
BALUCHISTAN (South)	Kalat †	000 32	0 36 08	99 00 0	019 61	0 0 9 0 0	– – – 64	000 28	0 18 04	99 00 0	992 42	0 0 9 0 0	– – – 35	0	– 3	2.9	– 1.8	2.9	7
	Turbat	000 55	0 23 05	98 00 0	093 96	0 0 9 0 0	– – – 98	000 54	0 13 05	98 00 0	103 73	0 0 9 0 0	– – – 63	–	—	8.7	—	8.7	.
	Panjgur *	000 27	0 31 07	97 00 0	008 79	0 0 9 0 0	– – – 79	000 41	0 18 03	97 00 0	027 57	0 0 9 0 0	– – – 54	– 4	– 1	3.5	—	3.5	5
	Las Bela	000 63	2 05 03	96 01 1	074 94	2 3 9 0 0	– – – 97	000 62	0 31 02	96 00 0	119 75	0 0 9 0 0	– – ××	–	—	1.3	—	1.3	8
	Ormara	000 62	0 18 09	98 00 0	082 86	0 0 9 0 8	– – – 89	000 68	0 00 00	98 00 0	105 71	0 0 9 0 0	– – – 67	—	—	3.9	– 0.7	3.9	6
	Pasni	000 61	0 23 12	97 00 0	096 85	0 0 9 0 0	– – – 92	000 51	0 31 03	96 00 0	109 71	0 0 9 0 0	– – – 67	+ 6	+ 3	2.7	– 2.0	2.7	6
	Jiwani	000 66	0 25 10	96 00 0	104 84	0 0 9 0 0	– – – 90							—					4
SIND (Upper)	Rati	000 73	0 27 03	96 00 0	092 80	0 0 9 0 0	– – – 01	000 56	0 40 02	96 00 0	120 60	0 0 9 0 0	– – – 60	—	—	0.7	—	0.7	..
	Jacobabad	000 96	6 09 09	97 29 9	080 90	0 0 9 2 0	1 × 9 93	010 59	0 36 05	98 00 0	128 67	0 0 9 0 0	– – – 64	0	+ 1	1.8	+ 0.8	1.8	4
	Sukkur	000 59	6 05 05	96 02 1	083 82	0 0 9 5 0	8 × 6 84	000 59	0 11 03	95 05 0	118 66	0 0 9 0 0	7 × × 61	–	—	1.2	—	1.2	4
	Padidan	000 55	3 31 07	97 03 1	077 90	3 5 7 0 0	– – – 93	000 57	0 36 02	97 00 1	116 67	0 0 9 0 0	– – – 61	—	—	0.7	—	0.7	..
SIND (Lower)	Karachi (Manora)	000 69	2 25 09	98 01 1	088 80	2 1 5 0 0	– – – 82	000 67	0 00 00	96 00 0	108 75	0 0 9 0 0	– – – 71	– 2	0	2.9	+ 1.5	2.0	8
	Karachi (A.P.)	000 52	2 23 07	96 02 1	084 85	1 2 6 2 0	– – – 89	000 57	0 27 02	97 00 1	110 72	0 0 9 0 0	– – – 67	–	—	2.2	—	2.2	..
	Badin	000 64	3 27 05	97 01 1	077 92	0 0 9 0 1	– – – 94	000 63	0 00 00	96 00 0	117 68	0 0 9 0 0	– – – 65	– 1	+ 1	0.3	– 0.6	0.3	9
	Nagar Parkar	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	– – – –	000 ××	0 23 02	97 00 0	— —	0 0 9 0 0	– – – –	—	—	—	—	—	..
	Chhor (Umarkot)	000 61	5 27 06	97 03 1	××××	1 1 7 0 4	– – – 94	000 60	0 07 05	98 00 0	099 73	0 0 9 0 0	– – – 65	—	—	0.2	—	0.2	..
	Hyderabad	000 57	5 00 00	96 01 1	058 93	0 0 9 0 4	– – – 94	000 58	0 36 02	97 00 0	103 70	0 0 9 0 0	– – – 69	– 1	+ 3	1.7	+ 0.9	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 36	7 02 03	98 02 1	047 61	2 7 8 2 1	0 4 0 65	000 39	0 00 00	97 00 0	983 50	0 0 9 0 0	– – – 49	—	—				12
	Jalalabad*	000 59	8 09 03	96 03 2	958 70	8 5 6 – –	– – – 75	012 54	0 00 00	97 00 6	951 59	0 0 9 0 0	9 × × 51	—	—	3.8	—	3.6	..
	Kandahar							000 33	0 20 03	99 00 8	018 44	0 0 9 0 0	0 0 0 39		—				..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 24TH MARCH, 1954

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh C_L h C_M C_H	$W_eD_HD_MD_LT_xT_x$	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	$W_eD_HD_MD_LT_nT_n$	Departure from Normal of T_x T_x	T_n T_n	Rainfall: Since 1st Nov. 53 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 68	0 31 02	99 00 0	116 80	0 0 9 0 0	- - - 92	000 66	2 29 02	99 01 0	112 77	0 0 9 0 1	0 6 x 75	+ 1	+ 2	1.4	- 1.8	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 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 wwW	PPP TT	NhC$_L$ h C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 d_wd_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	PoPoPoToTo	TdoTdoTxcX 1 X3	P1P1h1h1h1	T1T1TdrTdrTxr etc.	55555	h1h1P1P1P1	T1T1TdrTdrTxr etc.
1	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18 19	20 21	22 23	24 25	26 27
Karachi	780 15	007 26	183 60	000 28	261 81	854 95	210 97	700 37	090 36	509 19	579 97	501 49	859 99	200 41	009 98	104 74	169 98	555 55	229 00	241 31	678 00	180 91	456 00	505 09	474 00	705 94
Quetta	661 14	828 18	562 60	700 30	095 52	509 06	619 98	555 55	668 00	165 29	136 75	065 61	366 19	009 90	446 00	529 92	994 84	649 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 ‡: 1	2	3	5	7	10	15	20	25	30
1	2	3	4	5	6	7	8	9	10	11
Bogra ..	22 03	24 03	23 04	23 07	22 05	31 11	28 13	..	..	..
Chhor ..	25 05	24 03	23 03	14 04	13 09	13 13	..	..	..	..
Chittagong ..	24 08	24 10	17 06	13 08	11 08	12 10	11 15	..	..	..
Cox's Bazar ..	20 10	18 06	12 10	23 17	12 08	15 09	26 12	29 14	..	..
Dacca ..	19 14	19 11	20 09	24 09	25 08	31 04	23 07	..	..	..
Dalbandin ..			02 02	01 06	36 10	35 07	35 30		..	..
Drosh	..	..	..		23 02	22 11	..	..	..	..
Fort Sandeman ..				16 05	20 10	27 08	—	..	..	
Jacobabad	07 12	07 12	07 11	05 05	01 04	29 05	..	..		..
Jhelum ..	31 10	32 08	33 12	31 06	22 03	13 23	..	..	..	..
Jiwani ..	09 06	03 05	03 06	01 07	35 07	33 14	36 22	32 43	..	—
Karachi ..	35 04	33 04	34 03	34 07	02 15	03 19	33 17	33 32	33 31	33 33
Khanpur ..	01 22	05 12	06 12	11 04	xxxxx	14 09	..	..	..	..
Lahore ..	25 02	26 04	25 04	24 04	25 05	18 04	16 11	15 18	18 24	..
Multan ..	01 10	04 12	10 10	14 09	18 10	19 19	..		..	..
Peshawar ..		09 05	11 03	12 04	23 06	28 06	29 20	..	..	..
Quetta					30 06	29 13			..	..
Sylhet ..	24 02	26 07	27 09	27 11	28 07	24 07	28 13	26 15	..	..
Veraval ..										
Bushire ..										
Sharjah										

STATION	At 2100 hrs. G. M. T. † of previous day — Height in Thousands of Feet ‡: 1	2	3	5	7	10
1	12	13	14	15	16	17
Bogra ..	21 20	21 17	21 13	17 05	07 01	
Chhor ..				..		
Chittagong ..	21 06	19 05	11 06	10 07	12 07	14 13
Cox's Bazar ..	17 05	13 07	11 16	11 17	13 19	15 25
Dacca ..	19 14	18 15	18 13	10 05	02 10	
Dalbandin ..	..	..	33 09	36 04	33 27	33 35
Drosh	..	..	..	23 06	20 06	19 09
Fort Sandeman ..				23 03	24 05	30 16
Jacobabad	09 15	13 17	13 13	20 04	27 13	30 15
Jhelum ..	35 09	03 07	01 12	01 09	12 03	..
Jiwani ..	28 30	29 37	28 37	27 21	26 06	03 14
Karachi ..	32 15	32 15	33 18	36 12	01 18	35 28
Khanpur ..	06 10	05 16	06 15	09 15	09 08	..
Lahore ..	36 10	36 18	36 22	35 19	04 12	08 12
Multan ..	05 10	05 13	03 12	22 10	24 09	29 13
Peshawar ..	..	34 03	25 03	34 10	03 11	34 07
Quetta					29 04	25 13
Sylhet ..	25 05	29 08	25 06	22 03	30 07	
Veraval ..						
Bushire ..						
Sharjah						

STATION	at 0300 hrs. G. M. T. † of date — Height in Thousands of Feet ‡: 1	2	3	5	7	10	15	20
1	18	19	20	21	22	23	24	25
Bogra ..	19 12	19 11	20 13	19 10	21 07	19 02	23 06	..
Chhor ..	35 04	33 06	35 12	01 10	35 20	36 21	34 30	
Chittagong ..	16 04	16 10	13 10	08 11	11 09	14 15	21 07	27 24
Cox's Bazar ..	18 10	19 09	17 09	14 15	13 23	12 25	19 14	24 19
Dacca ..	20 07	21 10	21 09	18 09	11 09	10 10	..	..
Dalbandin ..	..	..	35 05	01 08	34 22	32 18		..
Drosh					12 02	23 04	17 01	..
Fort Sandeman ..	..	..	..	13 01	18 05	22 11	25 18	
Jacobabad	09 19	09 19	12 10	19 09	30 09	38 12	33 24	..
Jhelum ..	09 04	24 06	17 10	16 22	13 05			..
Jiwani ..	28 13	29 21	29 21	30 12	28 10	25 12		
Karachi ..	32 05	25 04	25 07	36 10	34 15	35 26	35 38	..
Khanpur ..	03 12	07 15	08 21	09 19	15 08	23 07		..
Lahore ..	08 06	15 06	15 04	36 03	04 05	15 04		..
Multan ..	18 06	30 02	34 01	25 05	27 14	32 20	25 06	27 07
Peshawar ..	..	36 02	06 03	36 08	33 10	32 19	30 07	27 12
Quetta					21 12	23 15	22 25	..
Sylhet ..	calm	28 05	30 06	20 03	33 03	26 04	28 12	25 17
Veraval ..								
Bushire ..								
Sharjah								

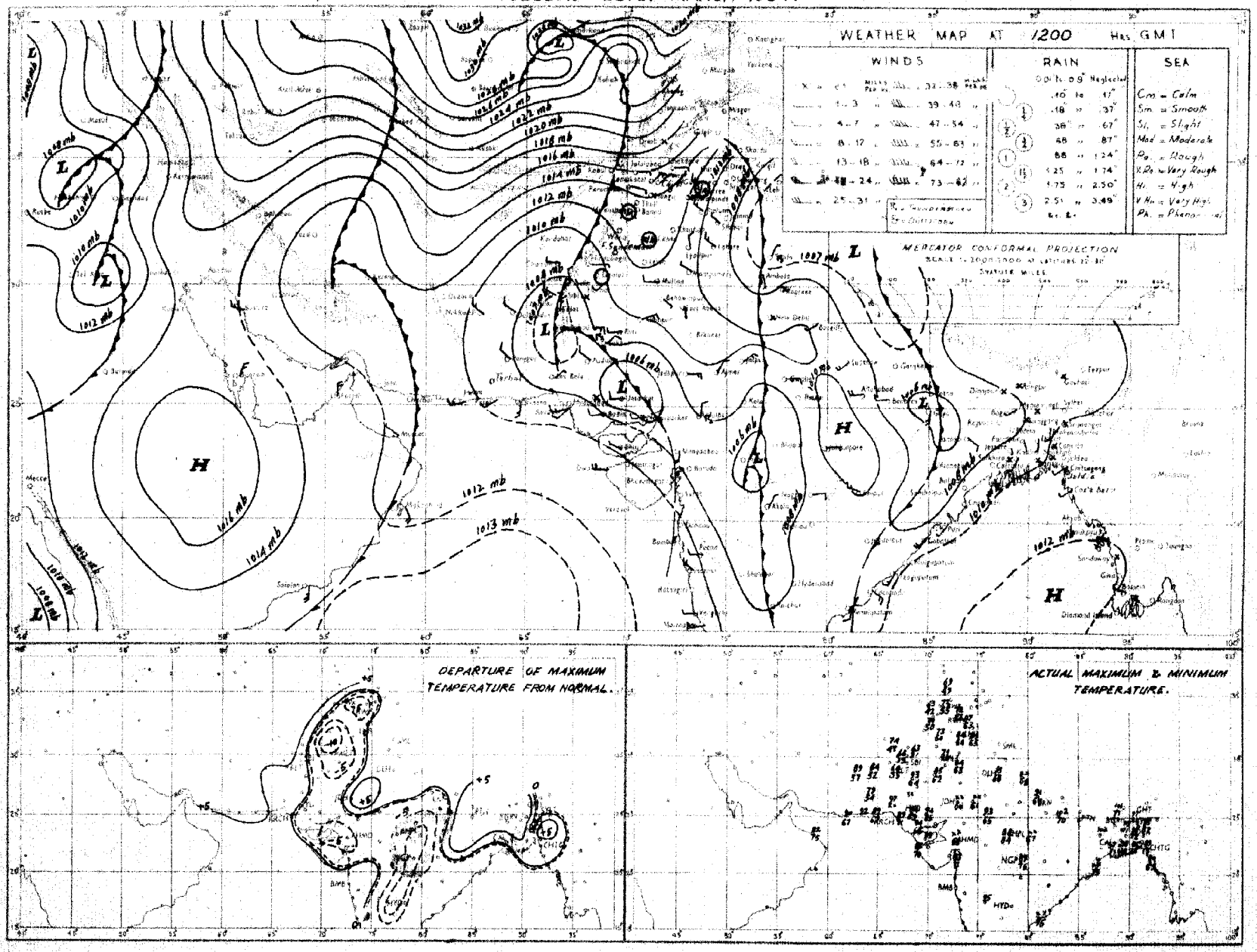
Cloud Observation Data (iiiGG Cddv$_r$v$_r$)

*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

TUESDAY 23rd. MARCH 1954.

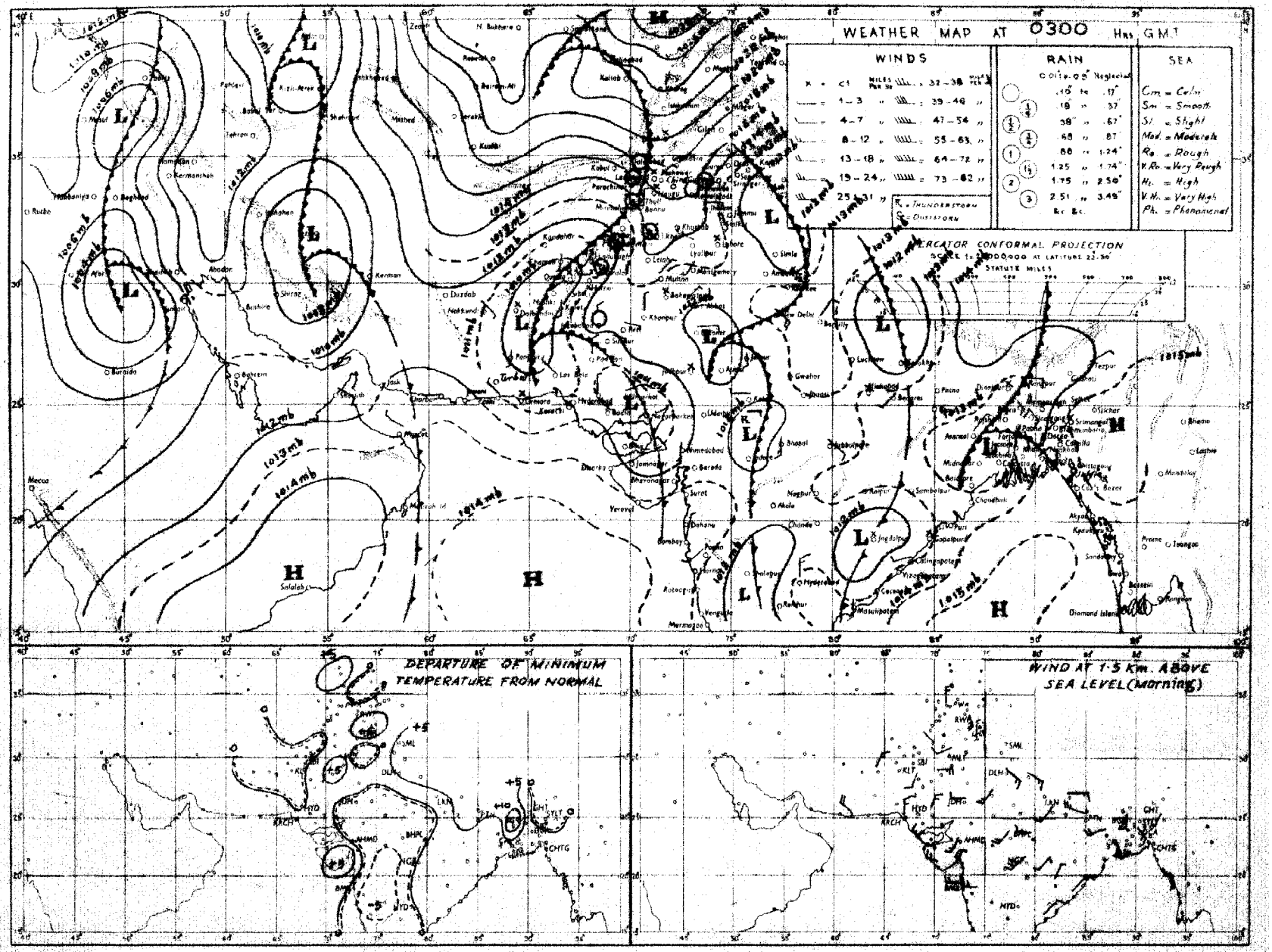


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 24th: MARCH 1954



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

N.P.W.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR THURSDAY, THE 25TH MARCH, 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 West Pakistan is passing away eastwards after causing local rain with isolated thundershower over the north Punjab. Isolated rain has also been reported from the south Punjab. Its secondary over Baluchistan has become unimportant. The western disturbance over Persian Gulf now lies over Oman and neighbourhood.

Another western disturbance lies over Russian Turkistan north of Iran.

A marked discontinuity runs through East Pakistan. Local thunderstorms have been reported from the Deltaic sub-division and isolated from the Eastern sub-division of East Pakistan. Murree reported ¼" of rainfall.

Day temperatures were 5-10°F below normal in the Punjab.

Night temperatures were 3-7°F above normal in the upper North-West Frontier Province.

Forecast valid until the evening of 26th:—Local thunderstorms/showers will occur over East Pakistan and scattered over west Baluchistan. Scattered rain is also likely over hills of the upper North-West Frontier Province and Kashmir.

Karachi-11.
The ~~25th~~ 24 March, 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	$W_tD_HD_MT_xT_x$	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	$W_tD_HD_MT_nT_n$	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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	5 23 05	96 03 2	116 82	0 0 9 0 9	- - - 88	000 72	1 00 00	96 02 1	145 83	0 0 9 0 8	- - - 67	+ 3	- 2	1.7	- 4.3	1.1	140
	Chittagong	000 68	7 23 09	96 02 1	103 81	4 3 7 2 1	- - - 87	000 71	4 13 05	97 01 1	141 84	4 2 8 0 0	- - - 72	0	+ 3	1.7	- 4.4	1.1	108
	Noakhali	000 69	3 13 02	96 01 1	097 84	0 0 9 2 2	- - - 89	000 71	0 00 00	98 00 1	137 81	0 0 9 0 0	- - - 73	+ 2	+ 1	3.2	- 1.6	1.5	115
	Comilla	000 72	7 00 00	96 03 1	105 88	7 4 5 0 0	- - - 92	000 74	6 00 00	96 01 1	134 80	6 3 5 0 0	4 × × 72	+ 1	+ 2	3.6	- 1.9	1.9	94
	Brahmanbaria	000 71	4 00 00	97 03 0	090 89	4 0 7 2 0	- - - 92	000 72	2 00 00	97 03 1	124 82	0 0 9 0 4	0 4 × 72	—	—	2.9	- 2.3	2.0	78
	Dacca	000 67	7 18 03	97 17 2	088 89	3 9 6 0 3	- - - 95	000 70	5 23 05	96 03 2	126 84	0 0 9 3 0	- - - 74	—	—	1.4		0.9	
	Narayanganj	000 52	7 00 00	96 03 2	099 88	0 0 9 1 7	9 × × 93	000 71	4 27 02	96 01 2	134 83	0 0 9 0 9	- - - 75	+ 2	— 1	2.2	2.3	0.9	74
	Mymensingh	000 63	8 00 00	98 02 2	090 91	8 4 7 - -	- - - 99	000 68	0 00 00	97 00 0	136 80	0 0 9 0 0	- - - 71	+ 9	+ 5	2.4	- 1.0	2.8	91
	Srimangal	000 73	2 00 00	96 02 1	094 89	0 0 9 0 1	- - - 93	000 72	1 23 02	96 01 1	142 80	0 0 9 0 1	- - - 69	+ 3	+ 6	3.3	- 2.6	2.3	98
	Sylhet																		
(Deltaic)	Khulna	000 68	5 25 02	98 02 0	098 88	0 0 9 3 1	- - - 97	000 75	4 27 02	98 01 1	133 84	0 0 9 7 0	- - - 73	+ 5	+ 2	1.8	- 2.1	0.5	68
	Satkhira	000 64	7 05 02	97 17 5	101 87	6 9 7 6 0	2 × × 96	000 76	2 00 00	97 03 1	132 82	2 5 7 5 0	- - - 73	+ 2	+ 2	3.0	- 1.7	1.1	65
	Jessore	000 74	6 18 03	96 03 2	091 86	6 8 6 0 0	- - - 97	000 68	2 18 03	96 03 2	130 81	2 8 6 0 0	- - - 71	—	—	1.7	- 2.5	0.9	65
	Faridpur	000 59	7 05 03	96 17 9	097 85	4 4 7 1 0	2 × 6 96	000 71	0 00 00	97 00 0	135 86	0 0 9 0 0	- - - 72	+ 6	+ 3	3.5	- 1.1	2.1	71
	Barisal	000 69	5 27 01	97 02 1	104 87	× 0 8 2 2	- - - 93	000 75	4 05 01	97 01 1	141 82	4 3 6 0 0	- - - 73	+ 2	+ 2	0.9	- 3.7	0.3	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 56	7 36 05	96 03 2	086 89	5 8 7 0 1	0 × 0 96	000 65	6 00 00	97 02 1	128 78	2 5 6 3 0	0 0 × 70	+ 3	+ 4	1.6	- 1.2	1.5	64
	Bogra	000 59	6 31 05	96 03 1	091 88	2 5 7 7 0	- - - 95	000 63	6 36 02	96 03 1	132 79	6 0 8 7 0	- - - 69	+ 2	- 4	2.1	- 0.9	2.0	69
	Dinajpur	000 57	8 00 00	96 03 2	119 84	6 4 7 2 -	9 0 × 91	000 54	0 00 00	96 00 0	148 80	0 0 9 0 0	- - - 65	+ 1	+ 2	1.7	- 0.3	1.3	62
	Rangpur	000 ××	8 27 02	96 02 1	— —	8 0 7 2 -	- - - -	000 ××	0 36 02	97 00 0	— —	0 0 9 0 0	- - - -	—	—	0.8	- 1.5	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		..
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 54	5 36 02	96 02 0	109 78	0 0 9 4 0	0 0 2 79	000 58	0 00 00	96 00 0	172 61	0 0 9 0 0	- - - 58	- 7	+ 1	3.2	+ 1.3	3.1	12
	Lahore	000 64	8 07 09	96 95 9	126 68	7 7 5 2 -	1 × × 81	000 57	0 00 00	96 00 9	166 67	0 0 9 0 0	- - - 58	- 5	+ 3	3.7	+ 0.5	2.2	19
	Sialkot	000 57	8 05 01	97 03 2	129 71	8 8 8 - -	- - - 72	000 57	0 31 02	98 00 0	158 62	0 0 9 0 0	- - - 57	- 12	0	8.5	+ 2.7	6.9	32
	Jhelum	006 55	5 13 05	97 01 6	134 70	2 5 8 7 0	7 × 3 73	006 57	1 31 02	98 01 1	170 64	0 0 9 0 1	- - - 55	—	—	8.1	—	7.1	
	Rawalpindi *	000 59	4 00 00	99 02 5	989 67	0 0 9 3 0	6 × × 68	000 52	3 00 00	99 01 1	022 61	0 0 9 0 4	- - - 52	- 11	- 1	11.6	+ 2.8	11.1	36
	Murree †	036 42	8 07 05	97 03 6	002 43	8 5 5 - -	- - - 45	036 33	3 05 03	98 01 2	027 50	0 0 9 4 0	9 × 3 41	- 11	0	24.8	+ 10.4	28.3	59
	Kakul	041 49	8 27 00	96 02 6	022 25	8 7 2 - -	- - - 57	041 45	6 05 02	98 02 2	059 53	6 0 6 2 0	- - - 47	—	—	—	—	—	
	Attock																		..
	Khushab																		15
(South)	Montgomery	000 47	3 23 02	97 01 1	106 77	0 0 9 3 0	- - - 80	000 59	0 00 00	97 00 0	165 62	0 0 9 0 0	- - - 57	- 7	- 2	1.3	- 0.4	1.3	10
	Lyah																		8
	Multan	000 80	1 11 02	96 01 1	099 83	0 0 9 3 0	- - - 85	000 63	0 09 03	96 00 1	174 68	0 0 9 0 0	- - - ××	- 1	×	2.1	+ 0.7	2.1	7
	Khanpur	000 53	2 02 02	96 01 1	092 86	2 1 8 0 0	- - - 90	000 58	0 02 03	96 01 1	161 70	0 0 9 0 0	- - - 62	- 1	+ 5	1.0	- 0.1	1.0	6
	Bahawalpur	000 55	0 00 00	97 00 0	096 82	0 0 9 0 0	- - - 85	000 59	0 00 00	97 00 0	156 63	0 0 9 0 0	- - - 60	- 4	+ 2	1.1	+ 0.1	1.1	6
	Fort Abbas	007 57	3 36 09	98 01 6	102 77	2 1 6 0 1	7 4 × 81	007 58	0 02 07	97 00 0	158 65	0 0 9 0 0	- - - ××		—	0.1	—	0.1	8
N. W. F. P. (Upper)	Drosh *	000 37	2 27 13	97 01 1	968 71	2 1 8 0 0	- - - 75	000 43	2 00 00	96 02 1	074 53	2 1 7 0 0	- - - 49	+ 14	+ 7	13.3	—	9.8	18
	Chakdara *	000 54	0 20 03	98 00 0	988 71	0 0 9 0 0	- - - 74	000 52	0 02 03	98 00 0	030 59	0 0 9 0 0	- - - ××	—	—	14.3		12.4	
	Cherat	000 54	3 16 10	97 03 4	050 59	3 4 9 0 0	7 × × 61	000 52	1 36 08	97 03 0	087 54	0 0 9 3 0	- - - 50	0	+ 2	18.9	+ 7.6	17.8	29
	Peshawar	000 54	3 13 07	97 01 1	117 75	3 1 7 0 0	- - - 76	000 58	4 00 00	97 02 1	179 63	0 0 9 0 4	9 6 × 56	- 1	+ 1	7.2	+ 1.3	6.9	14
	Parachinar †	000 43	4 13 03	99 03 0	996 60	4 8 8 0 0	1 × × 60	000 46	3 27 02	98 01 2	039 52	3 5 7 0 0	1 × × 48	- 3	+ 7	5.4	—	5.2	29
	Landi Kotal *	000 49	2 13 05	97 01 1	000 64	2 1 6 0 0	- - - 67	000 51	0 00 00	97 01 1	053 56	0 0 9 0 0	- - - 48	—	—	10.8	—	10.4	—
	Miranshah *	000 60	2 11 02	99 02 0	002 69	0 0 9 2 0	- - - 71	000 55	0 00 00	99 00 1	045 60	0 0 9 0 0	- - - 51	—	—	4.3	- 0.5	4.2	13
(Lower)	Bannu	000 53	0 34 02	99 00 0	106 77	0 0 9 0 0	- - - 78	000 59	0 31 02	99 00 0	173 63	0 0 9 0 0	- - - 61	—	—	7.1	—	6.6	11
	D.I. Khan	000 58	0 07 02	97 00 0	115 80	0 0 9 0 0	- - - 80	000 58	0 00 00	96 00 0	185 65	0 0 9 0 0	- - - 60	- 5	+ 2	4.4	+ 2.0	4.3	10
	Wana																		11
	Hangu	××××	4 00 00	97 01 0	— —	0 0 9 0 2	4 0 × —	××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 27	2 00 00	98 01 1	980 69	0 0 9 4 0	- - - 70	000 48	3 00 00	97 01 1	057 55	0 0 9 2 0	- - - 47	- 5	- 1	4.8	+ 1.1	4.5	11
	Hindubagh †	000 45	6 23 03	98 03 1	992 70	0 0 9 2 4	- - - 72	000 42	6 09 02	98 03 1	048 52	6 2 5 0 0	- - - 47	—	—	8.7	—	8.3	..
	Loralai *	000 44	0 13 02	96 00 0	978 70	0 0 9 0 0	- - - 71	000 49	0 23 02	96 00 0	051 51	0 0 9 0 0	- - - 45	—	—	3.5	—	3.4	..
	Harnai (a)	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	3 27 02	96 03 0	— —	0 0 9 2 0	- - - —	—	—	7.5	+ 3.0	7.5	14
	Sibi	000 61	0 00 00	97 00 0	084 87	0 0 9 0 0	- - - 88	000 64	0 00 00	97 00 0	161 69	0 0 9 0 0	- - - 64	—	—	3.5	—	3.5	5
	Quetta †	000 32	6 34 03	98 02 0	992 69	0 0 9 0 7	- - - 70	006 39	0 20 07	98 00 0	021 56	0 0 9 0 0	- - - 47	—	—	8.5	+ 1.8	8.3	9
	Chaman *	000 51	0 22 02	97 00 0	984 71	0 0 9 0 0	- - - 72	000 40	0 13 05	97 00 0	025 62	0 0 9 0 0	- - - 39	+ 4	- 8	7.8	+ 1.6	7.4	8
	Nushki *	000 41	0 31 02	96 00 0	076 77	0 0 9 0 0	- - - 79	000 17	0 07 09	96 00 0	082 66	0 0 9 0 0	- - - 58	—	—	7.1	—	7.1	..
	Dalbandin*	000 41	7 13 02	95 08 1	991 82	0 0 9 3 4	0 7 × 84	000 41	2 05 02	96 01 1	003 69	0 0 9 0 1	- - - 53	+ 1	0	4.1	+ 1.2	4.1	4
	Nokkundi *	000 57	0 03 02	99 00 0	988 87	0 0 9 0 0	- - - 89	000 ××	0 05 02	99 00 0	922 73	0 0 9 0 0	- - - 65	—	—	1.4	—	1.4	
BALUCHISTAN (South)	Kalat †	000 31	0 00 06	99 00 0	984 84	0 0 9 0 0	- - - 85	000 30	0 00 00	99 00 0	028 46	0 0 9 0 0	- - - 37	+ 21	- 1	2.9	- 1.9	2.9	7
	Turbat	000 55	0 31 05	98 00 0	074 98	0 0 9 0 0	- - - 01	000 60	6 00 00	97 03 1	122 73	6 6 7 0 0	8 0 0 63	—	—	8.7	—	8.7	..
	Panjgur *	000 23	0 23 05	97 00 0	992 81	0 0 9 0 0	- - - 82	000 42	0 05 03	97 00 0	010 58	0 0 9 0 0	- - - 56	- 1	+ 1	3.5	—	3.5	5
	Las Bela	000 72	2 03 02	96 01 1	072 98	0 0 9 0 5	- - - 99	000 66	2 00 00	97 01 1	137 72	2 0 9 0 5	- - - ××	—	—	1.3	—	1.3	8
	Ormara	000 69	0 27 14	97 00 0	076 83	0 0 9 0 0	- - - 90	000 73	0 11 09	96 00 0	121 77	0 0 9 0 0	- - - 71	—	—	3.9	—	3.9	6
	Pasni	000 65	6 31 10	98 02 1	087 82	6 2 5 0 0	5 × × 94	000 67	5 00 00	96 02 1	114 70	0 0 9 2 0	9 × 6 66	+ 8	+ 2	2.7	- 2.0	2.7	6
	Jiwani	000 62	5 28 07	96 03 1	082 85	0 0 9 1 3	- - - 90	000 72	5 16 03	96 40 1	118 72	2 5 6 6 0	- - - 68	—	—	—	—	—	4
SIND (Upper)	Rohri	000 77	0 00 00	96 00 0	088 80	0 0 9 0 0	- - - 88	000 56	0 23 02	96 00 0	150 60	0 0 9 0 0	- - - 55	—	—	0.7	—	0.7	..
	Jacobabad	000 48	0 00 00	98 00 0	088 89	0 0 9 0 0	- - - 89	000 54	4 09 05	97 03 0	159 72	0 0 9 0 4	- - - 67	- 4	+ 4	1.8	+ 0.8	1.8	4
	Sukkur	000 50	3 05 02	96 03 1	090 85	0 0 9 0 3	6 0 × 90	000 57	4 07 03	96 03 1	156 66	0 0 9 0 4	9 6 × 65	—	—	1.2	—	1.2	4
	Padidan	000 51	6 36 02	97 03 1	088 89	0 0 9 0 4	- - - 90	000 57	1 09 02	97 03 1	150 72	0 0 9 0 1	- - - 63	—	—	0.7	—	0.7	..
SIND (Lower)	Karachi (Manora)	000 74	2 25 09	99 01 1	082 81	0 0 9 1 0	0 × 6 83	000 59	4 05 09	95 05 1	128 74	0 0 9 0 1	0 9 × 71	- 1	0	2.9	+ 1.5	2.0	8
	Karachi (A.F.)	000 69	2 20 09	96 02 1	085 84	1 4 6 0 1	- - - 92	000 51	6 05 03	96 03 0	130 76	0 0 9 0 1	- - - 68	—	—	2.2	—	2.2	..
	Badin	000 65	3 27 03	97 01 0	081 94	0 0 9 0 1	- - - 98	000 59	0 00 00	96 00 0	135 71	0 0 9 0 0	- - - 65	+ 3	+ 1	0.3	- 0.6	0.3	9
	Nagar Parkar	000 ××	0 07 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	- - -	—	—	—	—	—	..
	Chhor (Umarkot)	000 55	4 31 01	96 03 5	069 89	3 2 7 7 0	2 × × 93	000 55	2 05 05	97 01 1	132 74	0 0 9 0 5	- - - 65	—	—	0.2	—	0.2	..
	Hyderabad	000 55	5 05 05	97 01 1	076 90	0 0 9 0 3	- - - 94	000 55	0 36 02	97 00 0	133 70	0 0 9 0 0	- - - 66	- 1	0	1.7	+ 0.9	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 60	2 09 09	97 01 1	949 74	0 0 9 0 4	- - - 77												12
	Jalalabad*																		..
	Kandahar																		..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 25TH MARCH, 1954

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh C_L h C_M C_H	$W_1D_1D_2T_xT_x$	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	$W_1D_1D_2T_nT_n$	Departure from Normal of T_x T_x	T_n T_n	Rainfall Since 1st Nov. 53 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 ××	0 09 02	99 00 1	062 80	0 0 9 0 0	- - - 81	000 42	6 23 09	99 03 0 1	076 84	0 0 9 0 2	0 5 × 76	0	+ 3	1.4	- 1.8	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 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 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	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	$P_0P_0P_0T_0T_0$	$T_{d0}T_{d0}T_{x0}X$ 1 X_2	$P_1P_1h_1h_1h_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.	55555	$h_2h_2P_2P_2P_2$	$T_1T_1T_{d1}T_{d1}T_{x1}$ 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	007 26	206 60	000 28	261 96	854 98	210 76	700 36	085 27	509 27	559 93	301 79	829 91	200 72	009 98	555 55	309 10	281 32	339 00	271 10	678 00	160 39	456 00	049 94	494 00	689 51
Quetta	661 14	827 17	051 60	700 24	085 45	509 05	599 93	301 33	849 95	200 23	059 90	555 55	668 00	150 31	266 17	006 01	436 00	009 99	495 87	009 90	334 20	679 90	464 00	700 97	783 50	779 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	31	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 11	31 10	30 09	28 08	20 09	..	..	..	..	..	05 15	05 17	05 11	23 02	22 07	..	23 07	22 10	21 07	22 03	25 06	26 13	..	..
Chhor ..	31 04	34 04	35 04	02 04	36 09	36 13	35 16	34 41	..	..	..	..	..	..	..	..	05 10	06 10	07 11	02 13	03 21	03 27	02 19	—
Chittagong ..	18 03	14 02	14 07	11 09	17 09	15 21	22 12	24 25	..	..	15 05	16 04	14 08	05 10	10 14	..	21 05	23 06	..	..	..	..	..	..
Cox's Bazar ..	21 11	20 10	13 12	13 18	14 22	13 24	..	..	..	..	15 07	..	18 11	25 10	27 06	35 17	20 08	22 08	18 05	37 07	17 14	20 08	24 16	..
Dacca ..	21 05	22 06	21 07	22 04	16 03	19 03	22 10	..	..	..	21 13	22 07	27 04	11 07	11 07	..	22 11	22 05	17 03	08 07	16 03	..	..	..
Dalbandin ..			00 00	33 01	28 06	29 17	32 18	31 55	..	..	..	..	14 07	14 13	18 09	26 15	..	..	10 05	19 15	21 15	21 15	21 18	28 23
Drosh	..	..	..	..	23 03	21 02	21 03	35 07	32 37	..	..	..	..	23 08	20 06	19 14	..	..	..	..	09 01	02 04	02 07	02 12
Fort Sandeman	..	..	..	04 05	04 06	33 05	24 12	34 50	36 42	36 44	..	..	..	05 09	22 04	26 07	..	..	..	05 03	21 04	30 02	..	..
Jacobabad .	25 03	35 03	36 03	36 04	32 06	35 06	01 08	36 43	35 51	35 51	09 35	09 29	10 20	10 13	11 07	09 04	10 17	12 17	10 16	08 09	20 03	06 09	01 07	..
Jhelum ..	11 11	13 10	13 17	13 09	18 06	..	..	..	..	..	04 01	03 02	03 04	08 10	10 04	12 07	29 08	21 52	36 12	08 06	11 09	14 10	19 01	31 13
Jiwani ..	29 08	28 13	27 15	26 10	23 13	30 09	29 24	27 17	29 44	31 62	19 16	21 15	23 20	23 26	24 12	25 16	15 10	22 20	22 24	21 24	22 12	..	..	..
Karachi ..	22 06	21 05	27 07	27 10	28 10	31 11	35 32	35 49	35 43	34 64	07 06	09 11	10 10	33 02	04 02	01 06	09 23	08 17	07 14	07 09	36 06	04 10	..	..
Khanpur ..	07 09	06 04	05 03	05 06	36 09	01 06	31 08	..	..	..	08 19	08 21	07 19	06 15	05 15	..	06 07	07 18	06 20	04 21	04 23	03 28	..	..
Lahore ..	09 02	01 03	32 02	28 04	19 08	21 12	..	..	..	..	09 06	15 08	15 05	07 04	10 06	14 08	01 06	01 04	01 04	03 04	07 07	13 08	03 04	02 12
Multan ..	22 02	26 08	26 02	29 05	34 08	35 13	34 10	..	..	..	10 17	09 17	07 13	01 08	36 13	35 20	04 09	03 10	30 18	02 19	02 20	35 32	..	..
Peshawar ..		08 03	09 04	04 02	35 05	..	..	..	..	..	..	34 06	05 06	06 04	09 01	..	..	30 06	34 04	35 04	01 03	06 06	31 15	27 10
Quetta	..	..	..	..	28 07	29 13	32 27	31 29	31 36	..	..	..	..	..	27 08	29 14	..	..	..	..	07 02	08 03	25 12	..
Sylhet .	28 05	29 06	29 06	27 06	22 07	22 08	..	..	..	..	17 01	12 05	14 03	32 06	.		27 04	27 08	36 03	09 04	27 07	24 16	..	..
Veraval ..																								
Sukkur ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG $Cddv_rv_r$)

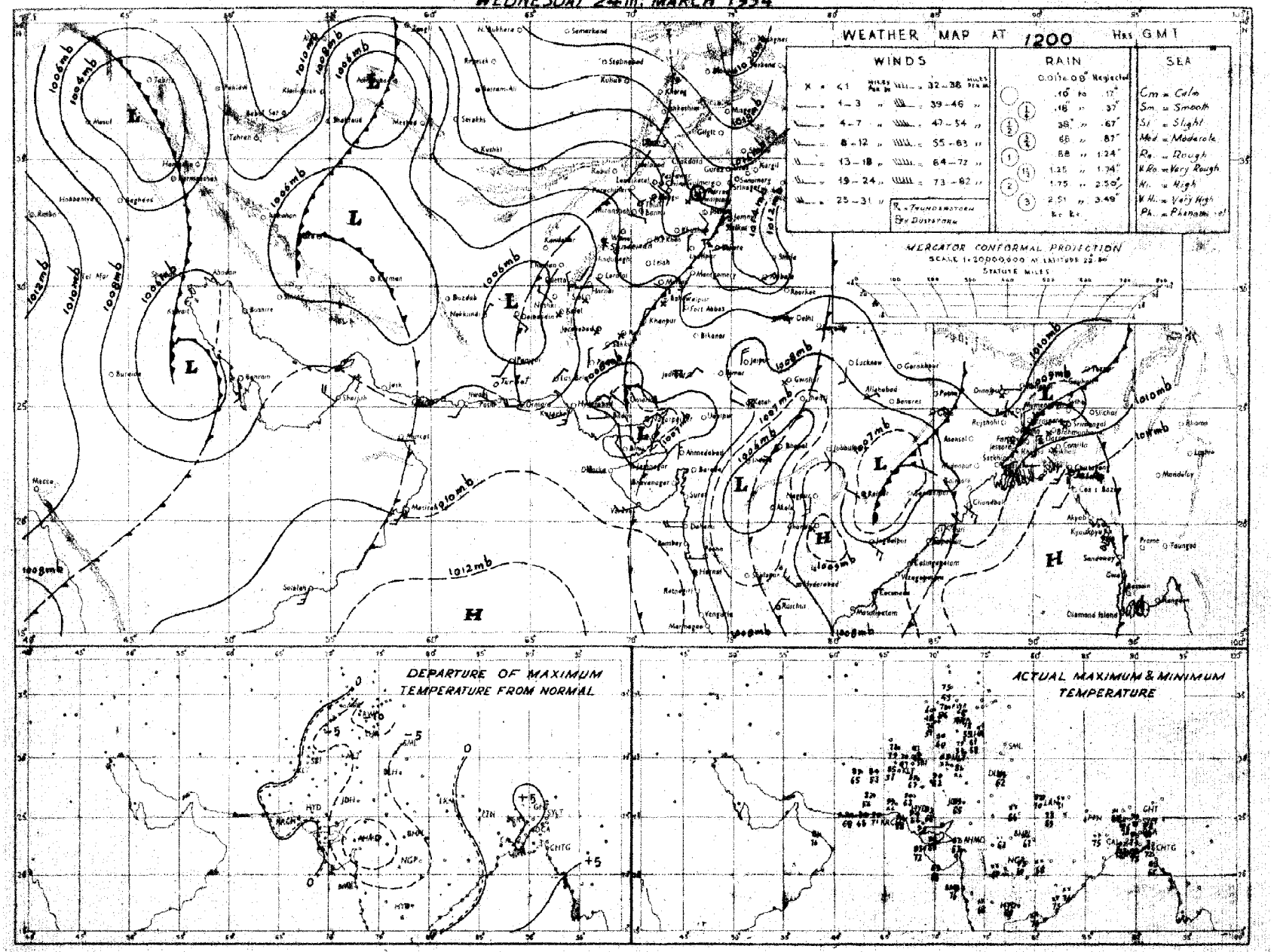
Dalbandin 71208 13137

*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 or 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 24th: MARCH 1954

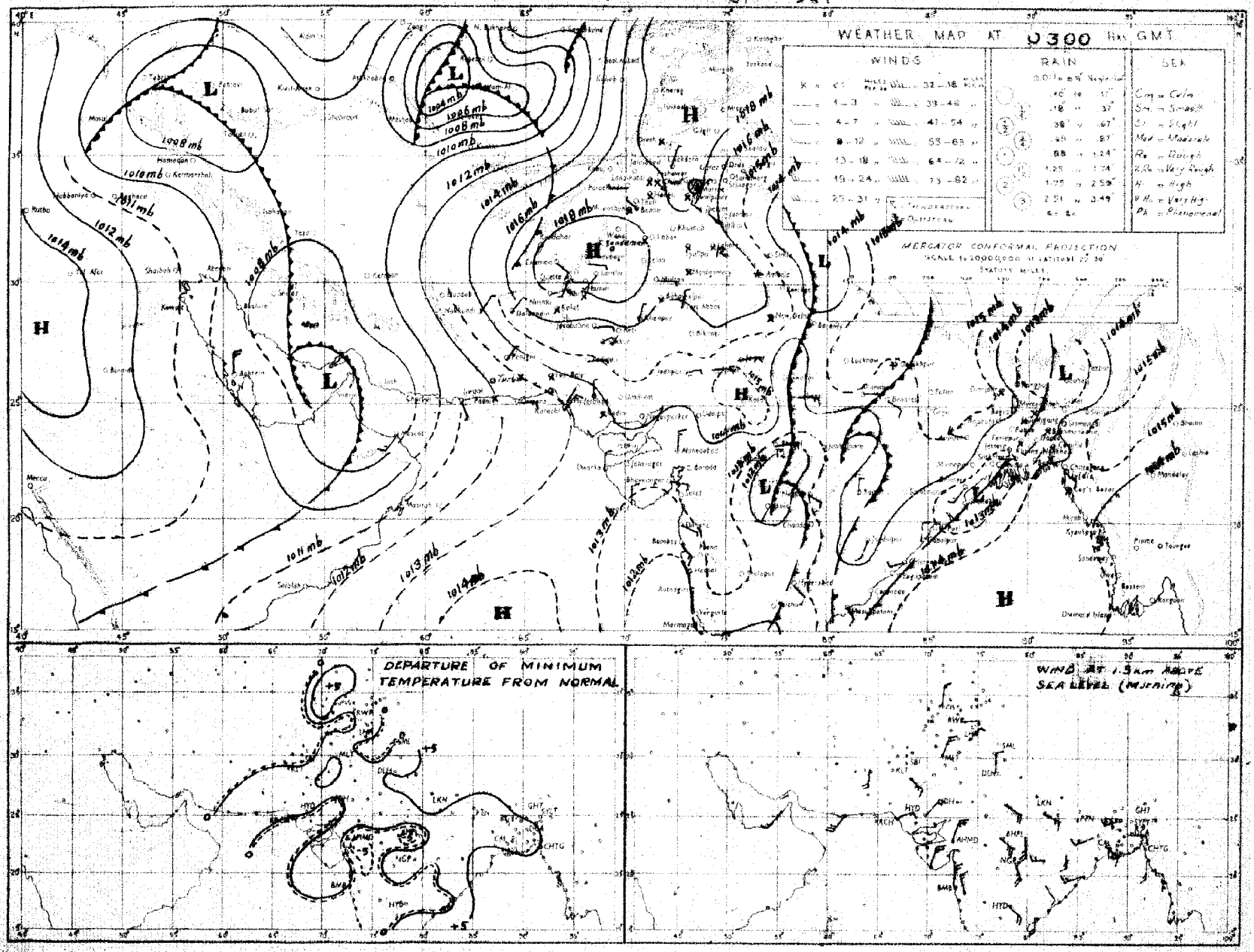


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 25th MARCH 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 26TH MARCH, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance from Oman is now bordering Baluchistan.

The western disturbance north of Iran is passing through Russian Turkistan. Its associated trough extends to the North-West Frontier Province

The discontinuity running through East Pakistan moving eastwards and is less marked. It has caused local thunderstorm/shower in the Eastern sub-division and isolated drizzle in the Deltaic sub-division of East Pakistan.

Isolated light rain has occurred in the north Punjab hills and isolated duststorm in west Baluchistan.

Brahmanbaria recorded 1" of rainfall.

Day temperatures were 5-10°F above normal in north Baluchistan, the upper North-West Frontier Province and the adjoining Punjab.

Night temperatures were 3-8°F above normal over the upper North-West Frontier Province and northwest Baluchistan.

Forecast valid until the evening of 27th:—Local thunderstorm/showers will occur in north Baluchistan and the upper North-West Frontier Province and scattered in south Baluchistan, the lower North-West Frontier Province, Kashmir, the north Punjab hills and the Eastern sub-division of East Pakistan.

Karachi-11.
The ~~26th~~ 27 March, 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	$W_1D_HD_M$ 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	$W_1D_HD_M$ T_nT_n	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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	8 23 05	96 03 2	104 82	0 0 9 0 7	- - - 88	000 74	8 23 02	96 03 2	124 84	8 2 4 0 9	- - - 73	+ 1	+ 2	1.7	- 4.4	1.1	140
	Chittagong	000 70	6 23 09	96 02 1	096 82	6 6 8 0 0	- - - 89	000 71	8 16 05	97 17 2	114 81	8 3 7 -	- - - 74	+ 2	+ 3	1.7	- 4.5	1.1	108
	Noakhali	000 69	5 00 00	96 03 1	098 83	0 0 9 3 2	- - - 89	000 71	5 00 00	96 01 1	113 78	0 0 9 2 2	- - - 74	+ 2	+ 1	3.2	- 1.7	1.5	115
	Comilla	000 69	8 23 02	96 02 0	102 77	8 4 5 - -	1 × × 93	000 71	2 00 00	96 02 2	122 79	0 0 9 0 1	2 × × 73	+ 2	+ 2	3.6	- 1.9	1.9	94
	Brahmanbaria	076 65	8 00 00	96 03 9	094 70	8 4 4 - -	2 × × 92	104 68	1 00 00	97 01 1	112 79	0 0 9 0 2	0 4 × 68	—	—	3.9	- 1.4	3.0	78
	Dacca	000 69	7 18 05	96 17 9	092 79	7 9 5 0 0	4 × × 95	000 63	4 05 02	96 03 9	109 81	0 0 9 0 1	9 6 × 70	—	—	1.4	-	0.9	
	Narayanganj	004 71	1 18 02	94 51 2	105 76	0 0 9 7 0	9 × 0 91	004 68	1 36 02	96 01 5	117 78	0 0 9 7 0	9 × × 71	0	- 1	2.2	- 2.3	1.0	74
	Mymensingh	000 62	8 00 00	97 02 2	091 60	8 4 7 - -	- - - 93	000 69	8 00 00	98 02 2	125 77	8 4 7 - -	- - - 69	+ 3	0	2.4	- 1.1	2.8	91
	Srimangal	000 77	8 00 00	96 17 9	080 82	8 5 6 - -	2 × × 92	009 70	0 00 00	96 00 9	114 78	0 0 9 0 0	9 × × 67	+ 2	+ 2	3.3	- 2.8	2.3	98
(Deltaic)	Khulna	000 67	8 00 00	98 02 1	097 84	8 6 6 - -	- - - 95	000 62	3 36 02	98 03 0	120 80	0 0 9 0 1	- - - 72	+ 3	0	1.8	- 2.2	0.5	68
	Satkhira	000 67	6 00 00	97 03 5	090 90	4 9 7 6 0	- - - 95	000 64	2 31 02	97 03 1	126 81	2 5 7 5 0	- - - 73	+ 1	+ 1	3.0	- 1.8	1.1	65
	Jessore	000 76	6 09 03	96 03 2	090 82	6 8 6 0 0	- - - 96	000 64	2 05 03	97 03 1	125 80	0 0 9 0 2	- - - 68	—	—	1.7	- 2.6	0.9	65
	Faridpur	000 76	8 00 00	96 03 2	090 83	6 4 7 1 -	3 × 0 94	000 63	8 36 02	96 03 1	118 86	2 5 7 0 8	9 0 × 69	+ 4	- 2	3.5	- 1.1	2.1	71
	Barisal	000 68	7 18 02	96 03 1	089 89	7 5 5 0 0	- - - 93	000 73	4 05 02	97 01 1	125 83	2 4 7 2 0	- - - 73	+ 2	0	0.9	- 3.9	0.3	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 57	8 31 03	96 03 2	074 87	0 0 9 6 -	0 × 0 94	000 61	2 36 02	97 02 0	117 79	0 0 9 0 1	0 0 0 67	+ 1	- 1	1.6	- 1.2	1.5	64
	Bogra	000 60	7 31 05	96 02 3	080 68	3 5 7 7 0	- - - 94	000 61	3 00 00	96 01 1	113 78	0 0 9 0 5	- - - 65	+ 1	- 2	2.1	- 0.9	2.0	69
	Dinajpur	000 71	0 27 02	96 00 0	103 86	0 0 9 0 0	- - - 93	000 57	0 00 00	96 00 0	120 82	0 0 9 0 0	- - - 68	+ 1	+ 3	1.7	- 0.3	1.3	62
	Rangpur	000 xx	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 18 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	0.8	- 1.5	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		
	Sonamerg (a)																		71
	Dras†																		26
	Leh ††																		3
	Skardu †																		6
	Gilgit *																		5
	Miagar †																		
	Aliabad †																		
PUNJAB (North)	Lyallpur	000 57	3 00 00	96 01 0	132 80	0 0 9 3 0	- - - 82	000 60	6 29 02	96 02 0	143 65	0 0 9 0 5	0 3 × 59	- 4	0	3.2	+ 1.3	3.1	12
	Lahore	000 59	3 00 00	96 03 1	149 83	2 1 7 0 4	3 7 × 85	000 60	3 00 00	96 01 1	137 71	0 0 9 0 5	3 6 × 61	- 1	+ 4	3.7	- 0.5	2.2	19
	Sialkot	000 61	0 00 00	98 00 0	124 83	0 0 9 0 0	- - - 84	000 59	3 00 00	97 01 1	123 63	0 0 9 0 4	3 6 × 61	0	+ 2	8.5	+ 2.6	6.9	32
	Jhelum	000 54	2 18 02	98 01 1	131 81	1 1 8 0 1	- - - 82	000 56	4 00 00	97 02 1	136 68	0 0 9 0 1	9 6 × 58	—	—	8.1	—	7.1	
	Rawalpindi *	000 57	2 00 00	99 01 1	012 80	0 0 9 2 4	- - - 82	000 58	3 00 00	99 01 1	981 61	0 0 9 2 4	- - - 56	+ 3	+ 1	11.6	+ 2.9	11 1	36
	Murree †	004 48	5 00 00	97 02 6	033 53	5 9 3 0 0	2 × × 62	004 32	4 05 03	98 01 1	011 55	0 0 9 4 0	9 × 3 42	+ 6	0	24.8	+ 10.3	23.3	59
	Kakul	000 53	3 27 02	98 03 1	041 67	3 1 5 0 0	- - - 71	100 43	3 23 02	98 01 1	039 57	0 0 9 0 8	- - - 52	—	—	—	—	—	
	Attock																		
	Khushab																		15
PUNJAB (South)	Montgomery	000 61	3 23 02	97 01 1	131 82	0 0 9 3 0	- - - 83	000 60	0 00 00	97 00 0	141 66	0 0 9 0 0	- - - 63	- 4	+ 3	1.3	- 0.4	1.3	10
	Lyah																		8
	Multan	000 73	3 09 02	96 01 0	132 83	0 0 9 0 1	- - - 85	000 63	0 18 02	96 00 1	147 ××	0 0 9 0 0	- - - ××	- 1	×	2.1	+ 0.7	2.1	7
	Khanpur	000 55	0 02 05	96 00 0	129 86	0 0 9 0 0	- - - 88	000 57	1 00 00	96 01 0	147 67	0 0 9 0 1	- - - 62	- 3	+ 3	1.0	- 0.1	1.0	6
	Bahawalpur	000 55	0 05 03	97 00 0	127 83	0 0 9 0 0	- - - 85	000 58	0 05 02	97 00 0	141 63	0 0 9 0 0	- - - 60	- 4	0	1.1	+ 0.1	1.1	6
	Sadiq Abbas	000 62	3 05 07	98 02 0	119 83	2 1 7 0 1	6 0 × 85	000 58	2 00 00	98 01 0	142 70	0 0 9 0 1	9 9 × 56	—	—	0.1	—	0.1	8
N. W. F. P. (Upper)	Dir*	000 41	8 00 00	96 03 2	030 70	0 0 9 2 -	3 × 9 73	000 42	2 00 00	96 03 1	065 53	0 0 9 8 1	2 9 × 51	+ 12	+ 8	13.3	—	9.8	18
	Chakdara *	000 56	0 16 03	98 00 0	002 76	0 0 9 0 0	- - - 78	000 52	0 11 03	98 00 0	007 59	0 0 9 0 0	- - 52	—	—	14.3		12.4	
	Cherat	000 48	1 02 05	97 03 1	060 66	1 4 7 0 0	- - - 67	000 43	6 34 12	97 03 1	061 61	0 0 9 4 0	- - - 52	+ 6	+ 1	18.9	+ 7.5	17.8	29
	Peshawar	000 54	4 13 03	97 02 1	139 80	1 1 7 3 1	8 9 6 82	000 55	7 00 00	96 03 1	144 63	0 0 9 7 6	9 5 9 59	+ 5	+ 3	7.2	+ 1.2	6.9	14
	Parachinar †	000 42	3 11 03	99 01 1	026 63	8 0 8 1 0	6 × 0 68	000 46	8 09 02	97 03 2	023 56	8 2 6 - -	3 × × 51	+ 5	+ 9	5.4	—	5.2	29
	Landi Kotal *	000 45	2 05 02	97 01 1	032 71	1 1 6 0 9	- - - 75	000 52	6 00 00	97 03 1	029 57	0 0 9 2 0	2 × 2 51	-	—	10.8	—	10.4	—
	Miranshah *	000 63	4 05 03	99 02 0	031 73	0 0 9 4 3	- - - 75	000 56	0 <××××	99 01 1	032 62	0 0 9 0 0	- - - 59	-	—	4.3	- 1.6	4.2	13
	Sanni	000 57	0 18 02	99 00 0	148 80	0 0 9 0 0	- - - 81	000 57	0 11 02	99 00 0	140 63	0 0 9 0 0	- - - 61	-	—	7.1	—	6.8	11
	D.I. Khan	000 55	0 18 02	97 00 0	016 84	0 0 9 0 0	- - - 84	000 57	5 27 02	96 03 2	149 67	0 0 9 0 5	0 6 × 62	- 1	+ 2	4.4	+ 2.0	4.3	10
	Wana																		11
	Hangu	xxxxx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —							—					
	Thall																		
BALUCHISTAN (North)	Fort Sandeman *	000 36	4 00 00	97 01 1	019 74	0 0 9 2 0	- - - 74	000 49	8 00 00	96 02 1	029 58	8 5 6 - -	- - - 54	- 1	+ 2	4.8	+ 1.1	4.5	11
	Hindubagh †	000 41	6 05 03	98 01 1	021 68	0 0 9 7 0	- - - 70	000 46	7 23 02	97 03 1	042 57	0 0 9 2 6	- - - 50	—	—	8.7	—	8.3	
	Loralai *	000 50	6 13 05	96 03 1	016 68	0 0 9 4 0	- - - 72	000 50	4 00 00	96 03 0	040 50	0 0 9 2 0	- - - 49	—	—	3.5	—	3.4	
	Harnai (a)	000 xx	4 13 05	96 02 1	— —	0 0 9 4 0	- - - —	000 ××	8 00 00	96 03 1	— —	0 0 9 6 -	- - - —	—	—	7.5	+ 3.0	7.5	14
	Sibi	000 43	0 00 00	97 00 0	142 87	0 0 9 0 0	- - - 88	000 61	0 00 00	97 00 0	157 72	0 0 9 0 0	- - - 67	—	—	3.5	—	3.5	5
	Quetta †	000 41	6 20 07	98 02 0	010 67	0 0 9 3 7	- - - 69	000 46	8 00 00	97 02 0	029 60	0 0 9 9 2	- - - 53	—	—	8.5	+ 1.8	8.3	9
	Chaman *	000 60	4 05 03	97 03 1	994 79	0 0 9 0 1	4 0 × 89	000 52	7 13 03	97 03 1	077 64	0 0 9 2 0	9 9 0 50	+ 12	- 1	7.8	+ 1.6	7.4	
	Dalbandin*	000 37	0 23 09	96 00 0	055 85	0 0 9 0 0	- - - 87	000 41	8 23 02	96 03 1	081 70	0 0 9 4 -	4 × 0 65	-	—	7.1	—	7.1	
	Nokkundi *	000 50	4 18 19	92 32 4	988 84	0 0 9 7 0	2 × 0 87	000 47	5 00 00	96 01 3	025 67	2 5 7 0 1	9 × 0 59	+ 4	+ 7	4.1	+ 1.1	4.1	4
	Kalat †	000 43	0 27 05	99 00 0	986 85	0 0 9 0 0	- - - 91	000 66	5 13 02	99 03 1	025 72	2 2 8 3 0	6 × 0 63	—	—	1.4	—	1.4	
BALUCHISTAN (South)	Turbat	000 30	2 18 06	99 01 1	002 72	2 1 5 1 1	0 9 9 79	000 38	8 18 02	99 02 2	023 54	8 2 5 1 7	- - - 45	+ 15	+ 5	2.9	- 1.9	2.9	7
	Panjgur *	000 58	0 23 09	95 05 3	113 92	0 0 9 0 0	- - - 93	000 61	0 13 05	98 00 0	144 71	0 0 9 0 0	- - - 60	—	—	8.7	—	8.7	
	Las Bela	000 31	8 23 09	97 03 1	006 79	0 0 9 6 0	9 × 6 82	000 42	8 05 05	97 03 1	023 58	0 0 9 6	9 × 6 55	- 1	+ 1	3.5	—	3.5	5
	Ormara	000 68	4 23 03	96 03 2	107 95	0 0 9 0 5	- - - 98	000 61	2 00 00	96 01 1	140 76	0 0 9 0 5	- - - ××	—	—	1.3	—	1.3	8
	Pasni	000 70	0 18 14	97 00 0	116 83	0 0 9 0 0	- - - 87	000 69	0 00 00	98 00 0	134 70	0 0 9 0 0	- - - 67	—	—	3.9	- 0.7	3.9	6
	Jiwani	000 71	5 13 09	98 02 1	121 83	0 0 9 2 0	9 × 6 85	000 65	6 27 02	96 02 1	140 68	0 0 9 2 0	9 × 6 65	- 1	0	2.7	- 2.0	2.7	6
		000 73	2 13 18	96 02 1	111 80	2 5 6 0 0	- - - 83	000 71	7 13 03	96 03 1	147 72	7 6 4 7 0	- - - 71	—					4
SIND (Upper)	Rohri	000 64	0 27 02	96 00 0	xxxxx	0 0 9 0 0	- - - 88	000 54	0 00 00	96 00 0	157 69	0 0 9 0 0	- - - 54	—	—	0.7	—	0.7	
	Jacobabad	000 32	2 00 00	98 01 1	126 89	1 2 6 0 1	- - - 90	000 54	6 13 05	97 01 2	167 72	0 0 9 0 6	- - - 69	- 3	+ 4	1.8	+ 0.8	1.8	4
	Sukkur *	000 57	3 05 02	96 02 1	126 87	0 0 9 0 3	8 0 × 89	000 55	4 13 02	96 03 2	153 71	0 0 9 0 6	9 6 × 66	—	—	1.2	—	1.2	4
	Padidan	000 56	3 36 02	98 03 1	120 90	0 0 9 0 1	- - - 91	000 59	5 00 00	97 03 1	145 71	0 0 9 0 4	- - - 63	—	—	0.7	—	0.7	
(Lower)	Karachi (Manora)	000 69	7 25 05	98 02 2	114 83	0 0 9 0 4	0 9 × 90	000 61	0 00 00	95 05 0	131 76	0 0 9 0 0	- - - 72	+ 6	0	2.9	+ 1.5	2.0	8
	Karachi (A.P.)	000 59	7 23 10	97 03 1	115 86	1 4 5 2 2	- - - 93	000 56	1 05 02	96 02 1	139 77	0 0 9 0 1	- - - 68	—	—	2.2	—	2.2	9
	Badin	000 66	2 05 03	97 01 0	114 92	0 0 9 6 1	- - - 95	000 59	0 00 00	96 00 0	137 72	0 0 9 0 0	- - - 56	0	0	0.3	- 0.6	0.3	
	Nagar Parkar	000 xx	0 25 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 25 02	97 00 0	- - -	0 0 9 0 0	- - -	—	—	—	—	—	
	Chhor (Umarkot)	000 48	4 02 07	97 01 1	094 92	1 8 8 8 8	- - - 93	000 53	0 05 03	97 00 0	128 75	0 0 9 0 0	- - - 68	—	—	0.2	—	0.2	
	Hyderabad	000 52	2 13 03	97 01 1	106 93	0 0 9 0 1	- - - 93	000 55	0 36 02	97 00 0	141 71	0 0 9 0 0	- - - 68	- 2	0	1.7	- 0.9	0.6	
Jaisalmer	Veraval																		20
Afghanistan	Kabul †	000 32	7 02 02	98 02 1	043 63	4 7 8 2 1	- - - 66	000 41	8 25 02	98 03 2	047 51	8 7 8 - -	- - - 47	—	—	—	—	—	12
	Jalalabad*	000 65	0 09 09	99 01 1	982 78	0 0 9 0 0	- - - 79	000 57	6 00 00	97 03 0	969 69	0 0 9 1 0	- - - 58	—	—	3.8	—	3.6	
	Kandahar	000 43	5 00 00	98 01 1	956 80	0 0 9 0 9	- - - 83	030 45	8 00 00	97 02 1	993 67	0 0 9 5 0	- - - 51	—	—	—	—	—	

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 26TH MARCH, 1954

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh C_L h C_M C_H	$W_DD_WD_WT_WT_W$	At 0900 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	$W_DD_WD_WT_WT_W$	Departure from Normal of T_x T_x	T_n T_n	Rainfall Since 1st Nov. 53 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	6 31 02	99 03 1	074 83	0 0 9 0 2	0 7 × 92	000 47	6 18 02	97 02 1	101 85	0 0 9 0 2	0 4 × 80	+ 11	+ 7	1.4	− 1.8	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 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 wwW	PPP TT	NhC$_L$ h C_MC_H	D_s v_s ppp	8 N_s C hshs	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										
Poelaulant ..	53 247	625 06	5 23 05	98 02 0	135 77	34 5 06	2 5 311	..	0 00 75	1 23 21
Nisseimaru ..	53 203	633 06	1 32 10	98 02 1	169 80	00 9 01	..	..	0 01 ××	..

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 X2	PJPthththt	TrTrTdrTdrTxr etc.	55555	htht PrPrPr	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 27	169 60	000 36	271 62	855 03	201 25	700 41	060 61	509 22	569 97	301 60	849 93	200 49	059 97	555 55	249 00	231 36	878 00	161 17	456 00	515 19	484 00	689 95	803 50	759 93
Quetta	661 14	829 18	081 60	701 20	079 93	509 97	619 95	302 30	849 94	555 55	768 00	141 11	476 11	009 90	536 00	509 98	554 00	699 96	873 50	769 90	332 88	859 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	13	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 23	31 23	31 20	33 13	03 04	19 06	23 04	..	..	..	30 15	27 07	26 07	25 11	..		30 11	29 10	24 15	23 18	26 16	28 39	..	..
Chhor ..	03 19	03 26	03 30	03 27	04 25	24 29	..	..	..	..	..	..	..	..	..		04 12	04 13	04 13	04 20	03 26	..	..	..
Chittagong ..	22 11	20 09	15 08	12 08	10 08	20 06	26 26	..	..	..	21 06	23 07	23 06	13 06	10 07		20 04	21 07	23 07	25 04	33 06	05 06	27 16	23 32
Cox's Bazar ..	25 09	23 11	23 07	19 04	20 03	26 03	23 12	25 17	..	..	22 07	23 05	27 02	01 03	29 04	21 06	24 05	25 04	23 04	23 01	23 04	27 17	25 27	..
Dacca ..	19 07	19 10	22 09	21 10	28 07	..	..	..	..	..	25 07	29 05	26 02	29 07			34 10	32 10	30 08	26 12	26 11			..
Dalbandin ..	..		18 14	19 16	19 23				..	..	..	..	19 11	22 16	22 13		..	..	22 04	23 20	23 29	23 23	24 19	..
Drosh ..	..		..		11 02	25 02	21 04	..		..	..	..	..	15 11	23 04	20 06		..	..		01 05	36 20	36 12	15 03
Fort Sandeman ..	..	..	..	28 03	25 01	16 11	31 10	..	..	..	..	..	..		23 07	23 12	..		..	23 01	20 07	31 10	21 15	..
Jacobabad ..	18 01	13 01	10 01	..	..	..	..	..	..	..	12 12	13 05	17 01	20 01	24 05	25 09	12 03	13 20	13 08	29 03	28 11	29 15	35 06	..
Jhelum ..	24 01	31 05	35 04	14 06	11 12	16 10	31 09	29 15	26 18	..	29 03	32 08	31 07	31 05	28 05	19 06	36 02	31 11	31 13	28 06	29 07	29 04	34 04	29 10
Jiwani ..	16 18	20 18	21 21	19 19	17 19	21 10	..	..	..	..	14 21	18 27	19 25		..		13 11	20 13	19 17	20 28	19 27			
Karachi ..	09 10	10 12	10 17	10 11	08 09	04 09	29 14	30 19	31 26	32 35	29 07	26 04	18 01	11 07	05 03	03 06	01 11	35 05	36 03	09 04	05 04	02 08	30 10	28 21
Khanpur ..	..	..	..	..	..	..	..	..	..	..	04 12	05 11	05 13	05 12	..	..	05 04	01 04	04 05	02 06	02 07	01 10	..	..
Lahore ..	××××	34 01	17 01	15 03	12 12	11 07	04 04	01 12	34 08	34 10	33 09	32 09	30 09	29 02	07 06	06 09	30 07	30 08	31 05	32 04	35 10	09 06	33 08	..
Multan ..	04 06	05 09	06 10	04 09	03 07	02 10	..	..	..	..	28 08	31 05	33 07	01 10	13 10	33 15	26 02	34 02	01 03	25 06	32 10	35 18	33 06	..
Peshawar ..		02 01	30 02	01 04	08 04	10 05	31 13	27 16	25 29	26 40	—	23 01	01 05	34 10	04 07	11 08	..	34 07	06 01	22 09	35 04	05 04	30 12	26 17
Quetta ..	..				30 13	23 02	30 21	..	..	..	..	..	..		28 04	27 08					23 06	25 17		..
Sylhet ..	24 07	24 07	23 04	26 07	27 09	..	..	..	..	..	02 09	27 02	24 03	25 10			15 08	22 04	26 02	26 13	24 13		..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

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

Jhelum 59808 12806

*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 or 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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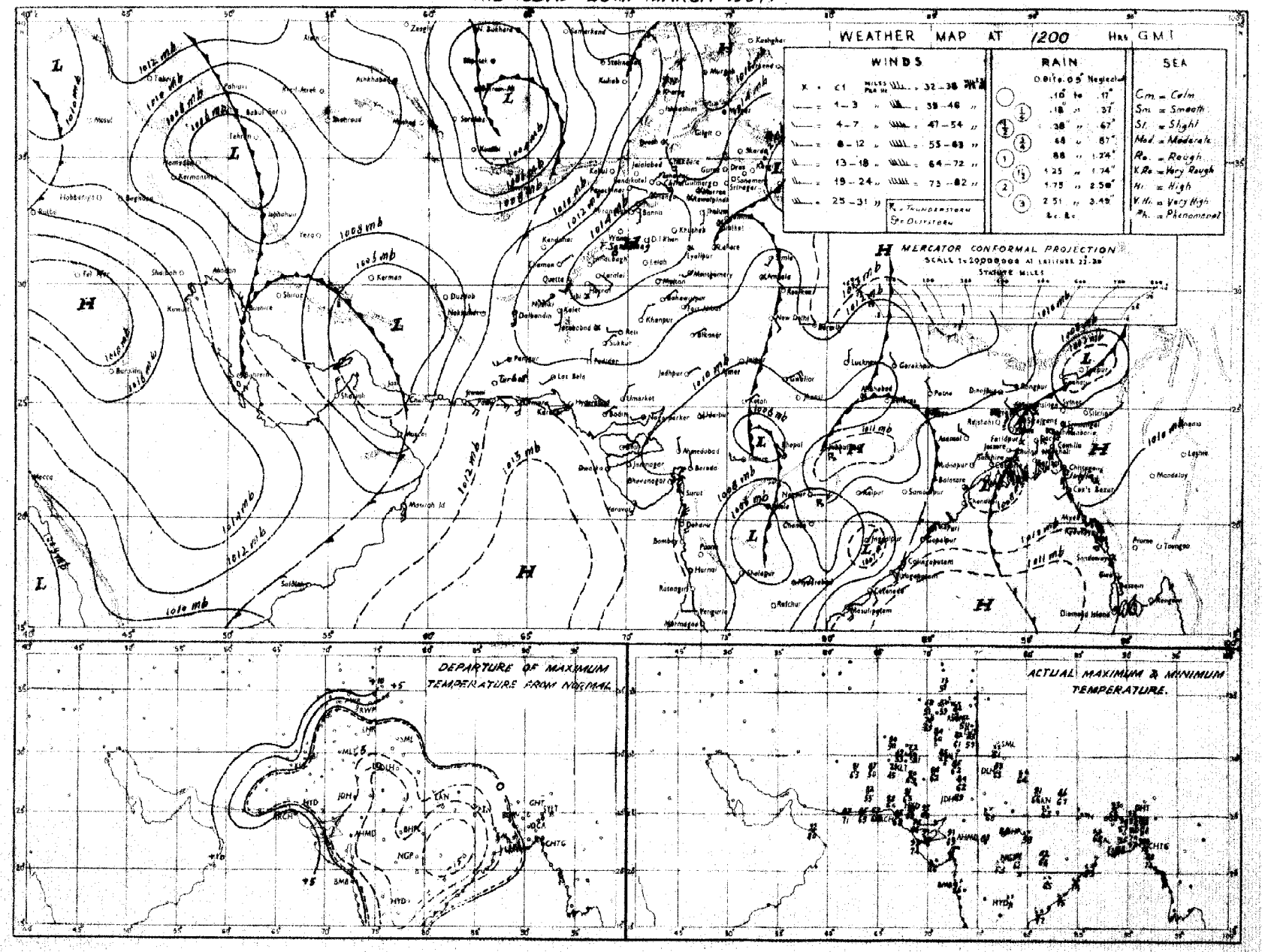
PAKISTAN DAILY WEATHER MAP

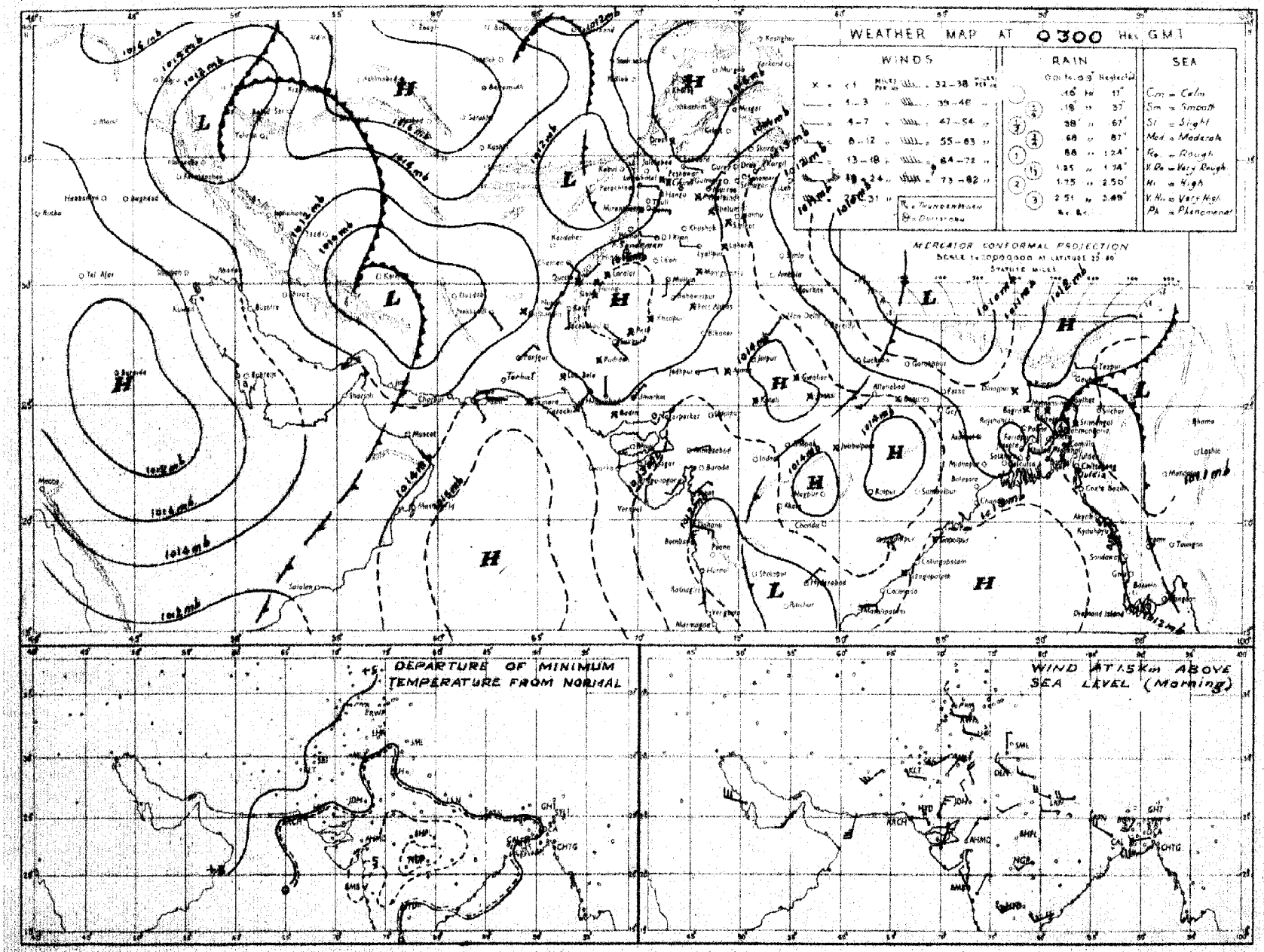
THURSDAY 25th. MARCH 1954.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 26th MARCH 1954



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

N.P.W.

Monthly Subscription.

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S. 1467

FOR SATURDAY, THE 27TH MARCH, 1954.

(Published by the authority of the Government of Pakistan)

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

The western disturbance bordering Baluchistan is filling up.

The western disturbance over Russian Turkistan moved away eastwards. Its associated trough lies over Kashmir.

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

Scattered thunderstorms/showers have occurred in the Eastern sub-division and isolated drizzle has been reported from the Deltaic sub-division of East Pakistan. Cox's Bazar reported ½" of rain.

Day temperatures were 5-9°F above normal in the extreme upper North-West Frontier Province and 3-4°F above normal in northeast Baluchistan and coastal districts of East Pakistan Night temperatures were 3-8°F above normal over the country.

Forecast valid until the evening of 28th:—Scattered thunderstorms/showers are likely in the Eastern sub-division of East Pakistan, hills of the Punjab, upper North-West Frontier Province and Kashmir.

Karachi-11.
The 27th March, 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 WLDMDH TxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCL h CMCH WLDMDH TnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov. 53 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 23 02	96 03 2	088 24	7 2 4 0 9	- - - 90	040 75	8 05 02	96 03 6	112 79	8 9 4 - -	- - - 74	+ 3	+ 3	2.1	- 4.1	1.5	140
	Chittagong	000 74	4 23 09	96 01 5	073 83	3 3 8 2 0	6 × 9 89	000 75	8 × × ×	97 17 9	109 77	8 3 6 -	3 × × 74	+ 2	+ 3	1.7	- 4.6	7.1	108
	Noakhali	000 72	0 00 00	98 00 0	072 85	0 0 9 0 0	- - - 91	000 71	2 00 00	96 01 1	108 81	0 0 9 2 0	- - - 76	+ 3	+ 3	3.2	- 1.8	1.5	115
	Comilla	000 64	8 18 02	96 00 0	063 89	0 0 9 0 0	- - - 92	000 74	0 00 00	96 00 0	095 81	0 0 9 0 0	2 × × 79	+ 1	+ 3	3.6	- 2.1	1.9	94
	Brahmanbaria	000 67	1 27 02	97 01 1	066 85	0 0 9 0 0	0 × 0 90	000 68	0 31 02	97 00 1	098 82	0 0 9 0 0	- - - 72	—	—	3.9	- 1.5	3.0	78
	Dacca	000 54	2 27 03	97 03 1	067 91	0 0 9 4 0	- - - 95	000 59	1 27 05	96 01 1	090 87	1 8 6 0 0	- - - 72	—	—	1.4	—	0.9	..
	Narayanganj	000 64	1 18 02	95 01 1	066 88	1 1 7 0 0	9 × × 88	004 61	1 27 03	96 01 2	101 83	0 0 9 3 0	- - - 73	- 4	+ 1	2.2	- 2.4	1.0	74
	Mymensingh	000 63	0 00 00	98 00 2	071 90	0 0 9 0 0	- - - 93	000 65	0 00 00	98 00 0	095 78	0 0 9 0 0	- - - 68	+ 2	+ 1	2.4	- 1.2	2.8	91
	Srimangal	000 70	4 23 02	96 02 1	067 85	3 2 6 0 1	- - - 92	009 73	2 23 02	96 02 1	103 80	0 0 9 3 0	- - - 68	+ 1	+ 3	3.3	- 2.9	2.3	98
	Sylhet																		
(Deltaic)	Khulna	000 62	2 20 02	98 02 0	067 89	2 5 7 0 0	- - - 97	000 72	3 23 02	98 01 0	101 82	3 4 7 0 0	- - - 74	+ 4	+ 2	1.8	- 2.3	0.5	68
	Satkhira	000 63	5 00 00	97 03 1	062 93	4 4 7 6 0	- - - 96	000 73	4 23 02	97 03 5	107 83	3 4 7 6 0	- - - 75	+ 1	+ 3	3.0	- 1.9	1.1	65
	Jessore	000 64	3 27 05	96 03 2	062 92	3 8 6 0 0	- - - 95	000 69	0 27 05	97 00 0	110 84	0 0 9 0 0	- - - 71	—	—	1.7	- 2.7	0.9	65
	Faridpur	000 56	3 34 02	96 01 1	062 90	3 4 4 8 0	6 × × 74	000 63	0 29 02	95 05 1	098 85	0 0 9 0 0	- - - 71	+ 3	0	3.5	- 1.2	2.1	71
	Barisal	000 65	0 18 01	96 00 0	068 90	0 0 9 0 0	- - - 95	000 72	4 05 01	97 01 1	101 84	4 3 7 0 0	- - - 73	+ 3	0	0.9	- 3.9	0.3	81
(North)	Pabna																		59
	Rampur Boalia																		53
	Sirajganj	000 58	0 00 00	95 00 0	057 89	0 0 9 0 0	- - - 92	000 ××	0 27 03	97 00 0	081 ××	0 0 9 0 0	- - -××	- 2	—	1.6	- 1.3	1.5	64
	Bogra	000 56	4 27 05	96 02 1	055 89	4 0 9 7 0	- - - 93	000 56	0 27 02	97 00 0	086 83	0 0 9 0 0	- - - 71	- 2	+ 6	2.1	- 1.0	2.0	69
	Dinajpur	000 52	0 23 02	96 00 0	058 90	0 0 9 0 0	- - - 95	000 58	0 00 00	96 00 0	083 81	0 0 9 0 0	- - - 71	+ 2	+ 6	1.7	- 0.3	1.3	62
	Rangpur	000 ××	4 27 02	97 01 1	— —	0 0 9 1 0	- - - —	000 ××	1 27 02	97 01 1	— —	0 0 9 1 0	- - - —	—	—	0.8	- 1.6	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		71
	Sonamerg (a)																		26
	Dras†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		..
	Misgar †																		..
	Allabad †																		
PUNJAB (North)	Lyallpur	000 57	6 29 02	96 02 0	094 85	0 0 9 0 5	- - - 87	000 55	4 00 00	96 01 0	100 67	0 0 9 0 2	0 2 0 61	- 2	+ 2	3.2	+ 1.3	3.1	12
	Lahore	000 57	7 27 05	96 02 1	091 85	0 0 9 7 3	8 6 6 87	000 58	4 00 00	96 01 1	091 69	0 0 9 0 6	9 6 × 61	- 2	+ 4	3.7	+ 0.4	2.2	19
	Sialkot	000 58	6 00 00	97 01 1	109 82	0 0 9 2 7	- - - 86	000 60	3 00 00	97 01 1	095 65	0 0 9 0 4	6 × × 61	- 1	+ 2	8.5	+ 2.6	6.9	32
	Jhelum	000 55	7 27 03	98 02 1	086 84	0 0 9 0 8	9 6 × 86	000 56	4 00 00	98 02 1	098 68	0 0 9 3 1	9 9 6 56	—	—	8.1	—	7.1	..
	Rawalpindi *	000 52	4 27 05	99 01 1	081 77	0 0 9 3 4	- - - 82	000 55	0 00 00	99 00 1	955 62	0 0 9 0 0	- - - 54	+ 1	- 1	11.6	+ 2.8	11.1	36
	Murree *	000 45	6 07 02	98 02 1	009 56	0 0 9 1 0	- - - 60	000 28	3 29 03	98 01 1	988 55	0 0 9 4 0	9 × 5 50	+ 1	+ 8	24.8	+ 10.1	23.3	59
	Kakul	000 51	8 18 07	96 05 2	013 65	8 0 5 4 -	- - - 73	000 43	0 00 00	97 00 0	008 59	0 0 9 0 0	- - - 54	—	—	—	—	—	..
	Attock																		..
	Khushab																		15
(South)	Montgomery	000 59	0 23 02	97 00 0	093 82	0 0 9 0 0	- - - 87	000 57	5 02 02	97 02 1	098 71	0 0 9 0 1	- - - 60	- 3	0	1.3	- 0.4	1.3	10
	Lyallpur																		8
	Multan	000 63	8 18 02	96 02 1	093 87	0 0 9 1 -	- - - 90	000 64	3 23 03	96 01 0	101 76	0 0 9 0 1	- - - ××	+ 1	×	2.1	+ 0.6	2.1	7
	Khanpur	000 59	3 00 00	95 05 1	093 90	0 0 9 0 2	- - - 92	000 59	0 22 05	96 00 1	104 75	0 0 9 0 0	- - - 61	- 1	+ 8	1.0	- 0.1	1.0	6
	Bahawalpur	000 58	4 00 00	97 03 1	094 88	0 0 9 0 5	- - - 90	000 54	2 00 00	97 03 1	103 70	0 0 9 0 ×	- - - 63	- 1	+ 3	1.1	0	1.1	6
	Sufi Abbas	000 50	6 29 03	98 03 2	091 87	0 0 9 0 2	3 9 × 89	000 51	1 16 03	98 02 2	103 71	0 0 9 0 1	4 0 0 61	—	—	0.1	—	0.1	8
N. W. F. P. (Upper)	Drosh *	000 36	8 00 00	96 03 2	007 67	0 0 9 2 -	6 × 9 72	000 43	4 00 00	96 03 1	029 55	0 0 9 4 0	3 × 9 52	+ 9	+ 9	13.3	—	9.8	18
	Chakdara *	000 59	0 00 00	98 00 0	974 75	0 0 9 4 0	- - - 79	000 49	0 00 00	98 00 0	977 64	0 0 9 0 0	- - - 54	—	—	14.3	—	12.4	..
	Cherat	000 42	5 31 05	97 03 1	034 68	0 0 9 4 0	- - - 70	000 42	2 36 05	97 03 0	034 62	0 0 9 3 0	- - - 53	+ 5	+ 5	18.9	+ 7.4	17.6	29
	Peshawar	000 49	7 16 02	96 02 2	094 80	1 1 7 7 1	- - - 81	000 57	7 00 00	96 02 1	109 63	0 0 9 3 6	9 6 9 57	+ 2	+ 1	7.2	+ 1.1	6.9	14
	Parachinar *	000 45	8 00 00	97 02 2	972 63	8 8 5 - -	2 × × 66	011 46	3 36 02	98 02 2	999 57	3 5 7 0 0	1 × 1 50	+ 2	+ 8	5.5	—	5.5	29
	Landi Kotal *	000 46	5 31 03	97 01 2	998 70	0 0 9 5 0	- - - 71	000 49	3 05 02	97 02 1	993 59	0 0 9 0 3	- - - 50	—	—	10.8	—	10.4	—
	Miranshah *	000 66	6 13 02	99 01 1	004 77	0 0 9 5 3	- - - 80	000 56	4 00 00	99 01 1	002 62	0 0 9 0 3	- - - 58	—	—	4.3	- 1.8	4.2	13
(Lower)	Bannu	000 51	0 18 02	99 00 0	093 82	0 0 9 0 0	- - - 84	000 53	0 27 02	99 00 0	116 67	0 0 9 0 0	- - - 62	—	—	7.1	—	6.8	11
	D.I. Khan	000 53	5 00 00	97 03 2	109 85	0 0 9 0 5	0 6 0 88	000 59	6 00 00	96 03 0	110 69	0 0 9 5 5	0 9 0 64	+ 2	+ 4	4.4	+ 2.0	4.3	11
	Wana																		..
	Hangu	××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	×××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	..
	Thull																		..
BALUCHISTAN (North)	Fort Sandeman *	000 34	6 00 00	96 02 1	973 75	6 5 6 5 0	- - - 75	000 42	2 23 02	97 01 1	027 59	0 0 9 0 4	- - - 55	- 3	+ 3	4.8	+ 1.1	11.5	11
	Hindubagh †	000 48	5 23 05	98 01 1	019 70	0 0 9 7 0	- - - 71	000 42	0 23 02	97 00 0	029 57	0 0 9 0 0	- - - 50	—	—	8.7	—	8.3	..
	Loralai *	000 45	6 23 05	96 03 1	009 58	0 0 9 2 0	- - - 74	000 41	0 23 02	96 00 0	038 57	0 0 9 0 0	- - - 52	—	—	3.5	—	3.4	..
	Harnai (a)	000 ××	3 27 02	96 02 0	— —	0 0 9 0 1	- - - —	000 ××	0 13 02	98 00 0	— —	0 0 9 0 0	—	—	—	7.5	+ 3.0	7.5	11
	Sibi	000 65	0 00 00	97 00 0	101 87	0 0 9 0 0	- - - 90	000 61	0 00 00	97 00 0	113 71	0 0 9 0 0	- - - 69	—	—	3.5	—	3.5	5
	Quetta †	000 37	6 25 05	97 02 2	001 71	0 0 9 3 7	- - - 73	000 43	0 00 00	97 00 0	024 62	0 0 9 0 0	- - - 48	—	—	8.5	+ 1.7	8.3	9
	Chaman *	000 56	5 23 05	97 03 1	997 75	0 0 9 2 5	9 × 9 85	000 40	2 11 02	97 03 1	032 62	0 0 9 0 2	9 × 9 55	+ 3	+ 4	7.8	+ 1.5	7.4	8
	Nushki *	000 36	0 23 09	95 05 1	045 83	0 0 9 0 0	3 × × 84	000 36	0 13 02	96 00 0	081 67	0 0 9 0 0	- - - 65	—	—	7.1	—	7.1	..
	Dalbandin*	000 50	4 23 03	96 01 1	993 84	0 0 9 1 1	- - - 86	000 49	0 05 02	95 05 1	032 65	0 0 9 0 0	- - - 60	+ 1	+ 8	4.1	+ 1.1	4.1	4
	Nokkundi *	000 37	8 13 02	98 03 2	988 85	××××××	9 × × 87	000 53	0 27 02	99 00 0	022 63	0 0 9 0 0	- - - 61	—	—	1.4	—	1.4	2
(South)	Kalat †	000 26	4 18 04	99 02 1	001 67	4 1 3 1 1	- - - 70	000 34	0 00 00	99 00 0	024 49	0 0 9 0 0	- - - 44	+ 4	+ 4	2.9	- 2.0	2.2	7
	Turbat	000 58	0 31 09	97 05 3	115 92	0 0 9 0 0	- - - 93	000 59	0 13 05	98 00 0	112 71	0 0 9 0 0	- - - 61	—	—	8.7	—	8.7	..
	Panjgur *	000 27	4 23 09	97 03 1	012 77	0 0 9 4 0	- - - 81	000 48	2 36 05	97 03 1	032 57	0 0 9 2 0	9 0 6 56	- 4	+ 2	3.5	—	3.5	5
	Las Bela	000 69	4 13 03	96 07 1	093 95	0 0 9 0 5	- - - 98	000 60	8 00 00	96 03 2	123 73	0 0 9 0 5	- - -××	—	—	1.3	—	1.3	8
	Ormara	000 70	0 25 12	97 00 0	108 85	0 0 9 0 0	- - - 87	000 65	0 25 07	98 00 0	119 79	0 0 9 0 0	- - - 69	—	—	3.9	- 0.7	3.9	6
	Pasni	000 57	6 23 09	98 02 1	120 85	0 0 9 2 0	9 × 6 90	000 59	5 27 03	96 02 1	130 69	0 0 9 2 0	9 × 6 66	+ 1	+ 1	2.7	- 2.0	2.7	6
	Jiwani	000 71	7 16 07	96 02 2	122 80	2 6 5 0 0	- - - 83	000 70	7 00 00	96 03 1	139 73	6 5 5 2 0	- - - 69	—	—	—	—	—	4
SIND (Upper)	Rohri	000 87	0 18 02	96 00 0	103 90	0 0 9 0 0	- - - 93	000 57	0 05 02	96 00 0	106 62	0 0 9 0 0	- - - 58	—	—	0.7	—	0.7	..
	Jacobabad	000 49	5 13 02	97 02 1	092 92	0 0 9 0 1	- - - 93	000 51	6 11 03	98 02 2	107 75	0 0 9 0 6	- - - 69	- 2	+ 1	1.8	+ 0.8	1.8	4
	Sukkur	000 57	6 23 02	96 03 1	096 90	0 0 9 5 0	8 × 6 93	000 63	4 16 02	96 03 1	101 77	0 0 9 0 9	9 6 × 70	—	—	1.2	—	1.2	4
	Padidan	000 52	5 27 03	98 02 1	097 93	0 0 9 0 2	- - - 93	000 59	5 09 02	97 03 1	104 72	0 0 9 0 5	- - - 66	—	—	0.7	—	0.7	..
(Lower)	Karachi (Manora)	000 71	0 25 05	99 00 0	110 84	0 0 9 0 0	4 - - 89	000 70	4 00 00	96 01 1	113 79	0 0 9 0 1	0 9 × 75	+ 4	+ 3	2.9	+ 1.5	2.0	8
	Karachi (A.P.)	000 52	1 23 12	97 01 1	107 88	1 1 6 0 0	- - - 94	000 68	6 00 00	96 02 1	114 76	0 0 9 0 2	- - - 70	—	—	2.2	—	2.2	..
	Badin	000 66	0 05 05	97 00 0	098 95	0 0 9 0 0	- - - 99	000 60	5 00 00	96 03 0	112 72	0 0 9 0 2	- - - 67	+ 2	+ 1	0.3	- 0.6	0.3	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 54	0 36 07	97 00 0	087 94	0 0 9 0 0	- - - 96	000 56	5 00 00	97 03 1	101 73	0 0 9 0 7	- - - 67	—	—	0.2	—	0.2	..
	Hyderabad	000 57	2 00 00	97 02 0	095 94	0 0 9 0 1	- - - 96	000 49	0 23 02	97 00 0	104 73	0 0 9 0 0	- - - 70	- 1	+ 1	1.7	- 0.9	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 40	8 16 02	98 03 8	023 62	2 7 8 1 -	6 0 0 65	011 42	6 02 02	98 03 6	031 50	2 2 6 4 9	0 × 5 46	—	—	—	—	—	1
	Jalalabad*							000 55	5 00 00	97 01 1	940 64	0 0 9 4 0	- - - 56		—	—	—	—	..
	Kandahar	000 47	9 23 05	95 05 4	954 75	9 - 0 - -	2 0 0 81	000 50	0 00 00	97 00 0	999 55	0 0 9 0 0	- - - 53	—	—	—	—	—	..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 27TH MARCH, 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	$W_1D_HD_MT_XT_X$	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	$W_1D_HD_MT_nT_n$	Departure from Normal of T_X T_X	T_n T_n	Rainfall Since 1st Nov. 53 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	6 31 02	97 01 1	104 82	0 0 9 0 2	0 7 × 85	000 74	0 31 02	99 00 1	123 78	0 0 9 0 0	– – – 73	– 3	0	1.4	– 1.8	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 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	Nh C_L h C_M C_H	D_s v_s app	8 N_s C hshs	O $T_sT_sT_dT_d$	1 $d_wd_wd_w$ P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Amaria ..	63 242	669 12	0 25 06	99 02 0	117 81	00 9 00	4 4 614	..	0 52 73	1 25 ×0

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

STATION	TEMP			CODE :—		iiiGG		PoPoPoToTo		TdoTdoTxeX 1 X2				PiPiHiHiHi		TiTiTdiTdiTxi etc.			55555	hthtPtPtPt			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	009 27	147 60	000 34	271 33	854 99	200 96	700 34	055 23	509 20	549 96	301 70	829 90	200 65	029 97	555 55	339 00	211 27	678 00	150 74	446 00	029 98	484 00	669 94	813 50	749 94
Quetta	661 14	829 20	060 60	700 38	105 15	509 24	599 91	30' 67	839 95	555 55	678 00	190 13	156 70	085 31	296 28	025 53	456 00	009 95	485 92	009 90	484 00	679 90	813 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
1	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 09	28 07	28 07	28 17	27 23	26 22	..	..	..	..	27 15	27 17	27 17	27 17	..	..	29 18	30 15	29 14	28 12	27 11	26 17	30 14	..
Chhor ..	01 08	01 08	01 09	02 15	03 18	02 19	30 10	29 10	27 27	..	..	..	..	..	..	..	29 08	28 08	28 04	27 03	28 05	05 13	28 17	26 15
Chittagong ..	23 10	23 10	22 07	29 05	31 06	29 14	26 23	..	..	..	22 11		..	..			22 09	23 09	26 06	29 17	30 17	32 21	..	..
Cox's Bazar ..	25 11	27 08	23 07	05 04	35 09	30 12	26 21		..	..	23 04	25 04	24 02				05 04	02 04	31 10				..	..
Dacca ..	28 07	27 09	27 11	27 11	27 16	27 22	..	..	..	..	33 07	23 08	32 07	28 11	27 16	27 25	28 09	28 09	29 11	29 11	29 15		..	..
Dalbandin ..			20 15	21 13	25 13	25 17	25 27		..	..	..	07 10	26 19	26 28	25 38	29 13	..	..	07 08	02 11	35 09	32 11	28 21	..
Drosh	..				06 05	01 07	33 08	..		..	..	..	..	15 01	23 04	20 06		..	..		04 07	01 14	03 05	
Fort Sandeman				03 01	02 03	26 05	23 15	..	..	..				21 08	24 13	25 13	..			24 03	27 12	28 19	25 22	35 30
Jacobabad	20 05	21 06	21 06	22 04	27 07	29 03		..	..	..	18 05	20 04	24 05	25 12	24 13	..	16 05	20 07	18 07	28 09	32 11	31 11	28 12	
Jhelum ..	30 03	29 07	30 06	29 08	30 08	28 04	27 05	27 14	..	..	29 03	32 08	31 07	31 05	28 05		32 02	31 12	31 17	31 15	30 14	32 12	31 12	..
Jiwani ..	16 07	21 14	21 20	21 22	25 08	25 05	25 28		..	..	18 12	21 22	21 23	22 17	31 07	27 14	15 06	25 13	24 14	32 04	35 14	33 09		..
Karachi ..	15 04	13 02	12 03	05 02	04 05	33 04	28 11	27 22	26 23	26 39	30 20	30 19	30 15	30 07	35 09	28 08	31 17	32 16	32 17	31 09	35 04	34 13	25 12	25 32
Khanpur ..	24 03	25 03	23 02	31 06	32 11	34 10	..	..	..	..	23 08	22 09	22 09	22 09	24 11	27 08	24 11	23 12	24 12	25 22	25 12	28 19		
Lahore ..	28 07	28 09	29 11	30 15	30 07	02 03	31 07	29 17	29 31	28 27	29 06	28 10	29 12	29 13	26 07	31 10	29 10	30 18	31 15	32 15	32 17	33 16	30 13	26 20
Multan ..	25 05	25 03	25 04	29 01	32 11	33 12	..	..	..	..	19 15	20 12	22 09	25 06	28 06	30 11	21 13	22 14	23 12	26 07	30 07	31 12	29 16	..
Peshawar ..		16 03	26 01	30 07	29 03	32 04	..	..	..	..	..	07 03	07 03	24 05	30 07	22 06	..	27 01	08 01	35 04	24 04	25 33	29 14	..
Quetta ..					23 10	26 15									29 04	27 06					29 06	30 21		..
Sylhet ..	25 02	25 07	25 10	36 13	26 21	25 25	..	..	..	..	13 05	22 04	25 10	27 15	27 19		15 06	15 05	25 04	27 15	27 17	26 23	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

Cloud Observation Data (iiiGG $Cddv_rv_r$)

Jhelum 59809 12911

Lahore	64002	NEPH	126— 225—
Jhelum	59802	NEPH.	42715
Peshawar	53002	NEPH	12520

*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 or 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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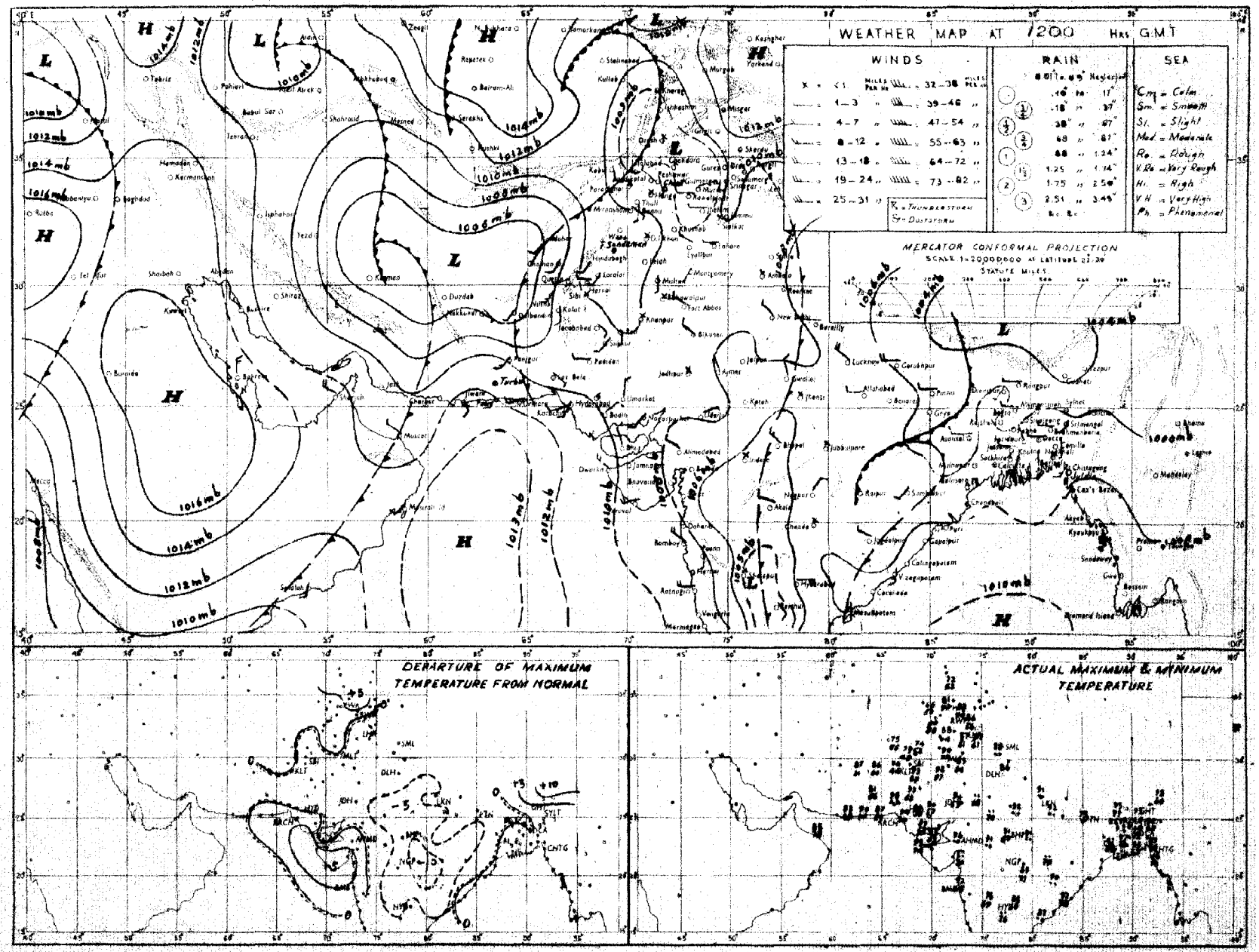
PAKISTAN DAILY WEATHER MAP

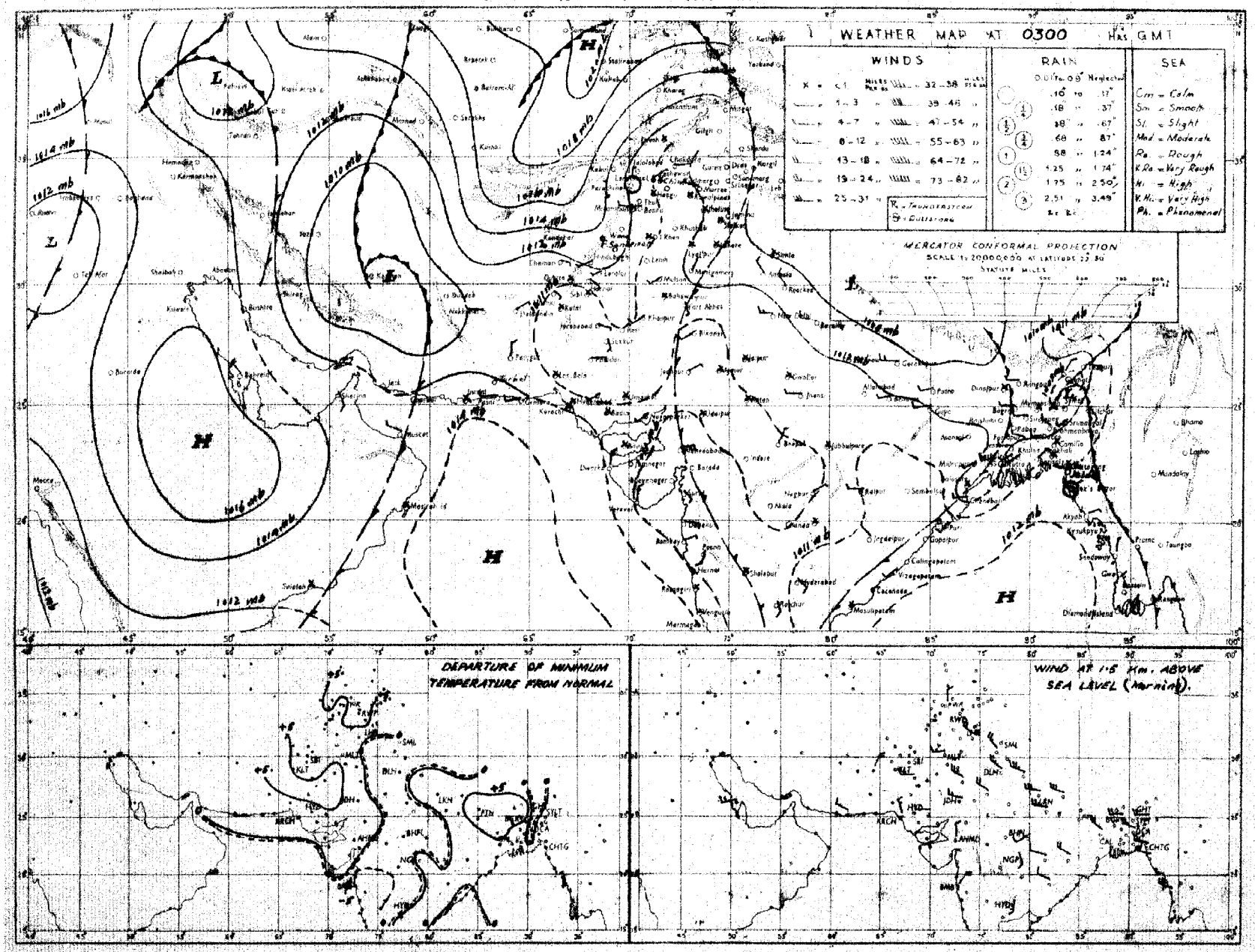
FRIDAY 26th: MARCH 1954



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 27th. MARCH 1953.



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

N.R.W.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR SUNDAY, THE 28TH MARCH, 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 Afghanistan. Its secondary lies over Baluchistan.

The trough of low over the Eastern sub-division of East Pakistan persists.

Scattered drizzle has occurred in the hills of the upper North-West Frontier Province, otherwise weather remained dry over the country.

Day temperatures were 5-10°F above normal in the North-West Frontier Province and 3-6°F so in the Punjab, Sind, northeast Baluchistan and the Deltaic and the Northern sub-divisions of East Pakistan. Night temperatures were 3-7°F above normal over the extreme upper North-West Frontier Province, the Punjab, Sind and northwest Baluchistan.

Forecast valid until the evening of 29th:—Scattered thunderstorms/showers will occur in Baluchistan, the hills of the upper North-West Frontier Province, Kashmir and East Pakistan. Scattered duststorms are also likely in west Baluchistan, upper Sind and the south Punjab.

Karachi-11.
The 28th March, 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	$W_tD_HD_MT_xT_x$	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	$W_tD_HD_MT_nT_n$	Departure from Normal of: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 53 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 23 02	96 02 1	080 80	7 2 6 0 4	- - - 88	000 74	3 00 00	96 03 1	109 84	3 2 4 0 0	- - - 70	+ 1	- 1	2.1	- 4.1	1.5	140
	Chittagong	000 60	7 ×××	96 02 2	070 77	5 3 6 2 0	- - - 88	000 73	4 13 05	97 01 1	102 83	4 2 7 0 0	- - - 71	+ 1	0	1.7	- 4.7	1.1	108
	Noakhali	000 67	8 13 09	96 03 1	060 82	8 1 5 - -	- - - 94	000 82	0 00 00	98 00 1	095 84	0 0 9 0 0	- - - 76	+ 6	+ 3	3.2	- 1.9	1.5	115
	Comilla	000 70	8 13 03	96 03 2	056 80	8 4 5 - -	3 × × 95	000 73	2 13 06	96 02 1	085 82	0 0 9 2 0	- - - 71	+ 4	0	3.6	- 2.2	1.9	94
	Brahmanbaria	000 67	6 13 02	97 03 1	041 88	4 4 4 2 0	0 × 6 92	000 71	3 18 02	97 03 1	089 83	3 5 4 0 0	- - - 69	—	—	3.9	- 1.6	3.0	78
	Dacca	000 50	1 31 05	97 01 1	037 91	1 2 6 0 0	- - - 98	000 69	4 23 05	97 01 1	080 85	0 0 9 4 0	9 × 6 74	—	—	1.4	-	0.9	
	Narayanganj	000 61	2 00 00	96 01 1	048 90	1 1 7 0 1	9 0 × 90	000 73	3 27 03	96 01 1	086 83	2 5 7 1 0	6 × 0 75	- 2	+ 3	2.2	- 2.5	1.0	74
	Mymensingh	000 63	0 27 02	98 00 0	040 93	0 0 9 0 0	- - - 95	000 68	0 27 02	98 00 2	091 80	0 0 9 0 0	- - - 67	+ 4	- 2	2.4	- 0.3	2.8	91
	Srimangal	000 69	6 27 03	96 02 1	048 86	2 2 6 0 8	- - - 95	000 67	6 13 05	96 02 1	096 79	5 8 5 3 0	- - - 66	+ 4	+ 1	3.3	- 3.1	2.3	98
	Sylhet																		
(Deltaic)	Khulna	000 63	1 23 02	98 02 0	047 94	1 1 8 0 0	- - - 99	000 76	0 23 02	99 00 0	091 83	0 0 9 0 0	- - - 75	+ 6	+ 3	1.8	- 2.3	0.5	68
	Satkhira	000 64	3 00 00	97 03 1	044 94	2 5 7 5 0	- - - 98	000 76	4 23 03	97 03 1	084 85	3 4 7 6 0	- - - 75	+ 3	+ 3	3.0	- 1.9	1.0	65
	Jessore	000 65	0 27 03	97 00 0	041 94	0 0 9 0 0	- - - 97	000 75	0 18 05	97 00 0	084 85	0 0 9 0 0	- - - 70	—	—	1.7	- 2.8	0.9	65
	Faridpur	000 55	3 34 02	96 02 1	057 95	3 4 8 0 0	8 × × 96	000 70	3 29 02	96 03 1	108 85	3 5 8 0 0	- - - 70	+ 5	- 1	3.5	- 1.3	2.1	71
	Barisal	000 71	6 05 02	97 02 1	061 80	6 5 6 0 0	- - - 95	000 73	3 16 02	97 01 1	101 85	3 2 7 0 0	- - - 73	+ 3	0	0.9	- 4.0	0.3	81
(North)	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 51	0 00 00	96 00 0	043 91	0 0 9 0 0	- - - 97	000 65	2 00 00	97 02 0	077 80	0 0 9 0 1	0 0 × 69	+ 3	+ 1	1.6	- 1.3	1.5	64
	Bogra	000 38	1 27 05	97 01 1	035 92	0 0 9 0 1	- - - 97	000 69	6 09 05	97 02 1	083 79	6 2 7 0 0	- - - 68	+ 2	+ 1	2.1	- 1.0	2.0	69
	Dinajpur	000 47	0 00 00	99 00 0	049 93	0 0 9 0 0	- - - 99	000 57	0 00 00	96 00 0	097 82	0 0 9 0 0	- - - 67	- 6	+ 2	1.7	- 0.3	1.3	62
	Rangpur	000 ××	0 00 00	97 00 1	— —	0 0 9 0 1	- - - —	000 ××	1 27 05	97 02 1	— —	0 0 9 1 0	- - - —	—	—	0.8	- 1.6	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		
	Sonamerg (a)																		71
	Drass†																		26
	Leh ††																		3
	Skardu *																		6
	Gilgit *																		5
	Misgar †																		
	Aliabad †																		
PUNJAB (North)	Lyallpur	000 58	0 20 02	96 00 0	056 89	0 0 9 0 0	- - - 92	000 56	0 13 02	96 01 0	076 78	0 0 9 0 0	- - - 66	+ 3	+ 7	3.2	+ 1.3	3.1	12
	Lahore	000 54	0 27 03	97 00 1	057 90	0 0 9 0 0	- - - 91	000 62	0 00 00	96 00 0	080 74	0 0 9 0 0	- - - 64	+ 2	+ 7	3.7	+ 0.4	2.2	19
	Sialkot	000 63	4 00 00	97 01 1	049 88	0 0 9 1 1	- - - 90	000 55	0 29 02	98 00 0	075 71	0 0 9 0 0	- - - 64	+ 3	+ 5	8.5	+ 2.6	6.9	32
	Jhelum	000 51	0 31 02	98 00 1	044 89	0 0 9 0 0	- - - 91	000 56	0 31 02	97 00 0	085 69	0 0 9 0 0	- - - 60	—	—	8.1	—	7.1	
	Rawalpindi *	000 55	2 00 00	99 01 1	973 81	0 0 9 2 0	- - - 85	000 54	0 00 00	99 00 1	962 70	0 0 9 0 0	- - - 57	+ 4	+ 2	11.6	+ 2.7	11.1	36
	Murree †	000 45	4 31 03	98 01 1	983 63	0 0 9 1 0	- - - 64	000 34	0 05 03	98 00 1	988 55	0 0 9 0 0	6 × × 49	+ 5	+ 7	24.8	+ 9.9	23.3	59
	Kakul	000 41	1 18 07	95 05 1	976 72	0 0 9 0 1	- - - 75	000 46	0 36 02	97 00 0	999 61	0 0 9 0 0	- - - 55	—	—	—	—	—	
	Attock																		
	Khushab																		15
(South)	Montgomery	000 55	0 36 02	97 00 0	055 91	0 0 9 0 0	- - - 92	000 55	0 23 02	97 00 0	075 72	0 0 9 0 0	- - - 64	+ 2	+ 4	1.3	- 0.4	1.3	10
	Lasbela																		8
	Multan	000 62	0 18 02	96 00 1	090 95	0 0 9 0 0	- - - 96	000 60	6 31 03	96 03 0	084 73	0 0 9 0 2	- - - ××	+ 7	×	2.1	+ 0.7	2.1	7
	Khanpur	000 58	6 23 05	95 05 1	060 95	0 0 9 0 2	- - - 97	000 57	7 23 02	96 01 1	091 74	0 0 9 0 8	- - - 66	+ 4	+ 7	1.0	- 0.1	1.0	6
	Bahawalpur	000 50	0 25 02	97 00 0	056 95	0 0 9 0 0	- - - 97	000 55	2 00 00	97 03 1	079 68	0 0 9 0 2	- - - 66	+ 6	+ 5	1.1	0	1.1	6
	Fort Abbas	000 50	2 05 05	98 02 2	056 93	0 0 9 0 5	- - - 96	000 47	3 18 03	98 03 1	087 75	3 0 9 0 1	9 0 × 62	—	—	0.1	—	0.1	8
N. W. F. P. (Upper)	Drosh *	000 48	6 05 18	95 50 2	998 72	6 7 7 0 0	- - - 76	006 31	0 00 00	96 00 5	049 55	0 0 9 0 0	9 × × 49	+ 13	+ 6	13.4	—	9.9	18
	Chakdara *	000.59	0 20 03	98 00 0	956 81	0 0 9 0 2	- - - 82	000 36	0 36 03	98 00 0	975 63	0 0 9 0 0	- - - 52	—	—	14.3	—	12.4	
	Cherat	000 44	7 34 10	97 03 1	020 68	0 0 9 6 0	- - - 73	000 27	0 34 03	97 00 0	031 62	0 0 9 0 0	- - - 55	+ 8	+ 4	18.9	+ 7.3	17.8	29
	Peshawar	000 51	6 23 13	97 20 1	065 79	4 9 6 1 0	- - - 86	000 44	1 18 05	97 03 1	104 65	0 0 9 0 1	- - - 56	+ 7	0	7.2	+ 1.1	6.9	14
	Parachinar †	000 34	0 27 03	99 00 1	996 71	0 0 9 0 0	- - - 73	000 28	0 27 02	99 00 0	998 54	0 0 9 0 0	- - - 43	+ 9	+ 1	5.5	—	5.3	29
	Landi Kotal *	000 45	3 23 03	97 01 1	977 75	0 0 9 3 0	- - - 75	000 37	0 09 02	98 00 0	999 63	0 0 9 0 0	- - - 50	-	—	10.8	—	10.4	—
	Miranshah *	000 67	1 13 02	99 03 0	972 83	0 0 9 0 3	- - - 85	000 37	0 00 00	99 00 0	994 62	0 0 9 0 0	- - - 53	-	—	4.3	- 1.9	4.2	13
(Lower)	Bannu	000 53	0 09 02	99 00 0	049 87	0 0 9 0 0	- - - 88	000 64	0 36 02	99 00 0	088 72	0 0 9 0 0	- - - 63	—	—	7.1	—	6.8	11
	D.I. Khan	000 48	0 13 02	97 00 0	039 93	0 0 9 0 0	- - - 95	000 51	0 00 00	96 00 0	092 72	0 0 9 0 0	- - - 64	+ 9	+ 4	4.4	+ 2.0	4.3	10
	Wana																		11
	Hangu																		
	Thall	xxxxx	x 00 00	97 00 0	— —	0 0 9 0 6	8 0 × —	××××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
BALUCHISTAN (North)	Fort Sandeman *	000 01	3 31 03	98 01 1	974 79	0 0 9 0 4	- - - 81	000 71	2 00 00	97 01 1	022 56	0 0 9 0 4	- - - 49	+ 3	- 3	4.8	+ 1.0	11.5	11
	Hindubagh †	000 29	6 25 03	97 03 1	011 72	0 0 9 0 2	- - - 79	000 38	6 31 02	98 03 1	018 54	0 0 9 7 0	- - - 44	—	—	8.7	—	8.3	
	Loralai *	000 40	6 18 05	96 03 1	975 71	0 0 9 2 0	- - - 75	000 37	0 23 02	96 00 0	040 54	0 0 9 0 0	- - - 48	—	—	3.5	—	3.4	
	Harnai (a)	000 ××	4 00 00	96 03 1	— —	0 0 9 6 0	—	000 ××	2 09 02	97 02 1	— —	0 0 9 0 2	- - - —	—	—	—	—	—	14
	Sibi	000 69	0 23 05	96 00 0	072 96	0 0 9 0 0	- - - 98	000 53	0 00 00	97 00 0	100 74	0 0 9 0 0	- - - 68	—	—	3.5	—	3.5	5
	Quetta †	000 42	6 34 05	98 02 1	006 71	0 0 9 0 7	- - - 72	000 39	6 00 00	97 02 0	997 51	0 0 9 4 2	- - - 37	—	—	8.5	+ 1.7	8.3	9
	Chaman *	000 49	1 31 02	97 02 1	011 74	0 0 9 0 1	9 0 × 75	000 47	2 11 02	97 03 1	050 60	0 0 9 0 1	2 0 9 46	+ 3	- 5	7.8	+ 1.5	7.4	8
	Nushki *	000 62	0 31 02	96 00 0	057 81	0 0 9 0 0	- - - 83	000 20	0 02 05	96 00 0	050 69	0 0 9 0 0	- - - 65	—	—	7.1	—	7.1	
	Dalbandin*	000 54	2 13 02	95 05 1	008 82	0 0 9 0 1	- - - 83	000 37	7 00 00	96 03 1	003 63	0 0 9 2 0	- - - 60	- 2	+ 8	4.1	+ 1.1	4.1	4
	Nokkundi *	000 53	0 27 02	99 00 0	004 88	0 0 9 0 0	- - - 89	000 52	8 09 02	98 03 1	000 74	0 0 9 4 2	6 0 0 63	—	—	1.4	—	1.4	2
(South)	Kalat †	000 27	0 31 06	99 00 0	001 66	0 0 9 0 0	- - - 69	000 31	0 18 02	99 00 0	992 48	0 0 9 0 0	- - - 40	+ 3	0	2.9	- 1.9	2.9	7
	Turbat	000 58	0 23 08	98 00 0	103 92	0 0 9 0 0	- - - 93	000 63	5 00 00	97 03 1	102 73	5 6 7 0 0	8 × × 53	—	—	8.7	—	8.7	
	Panjgur *	000 38	0 36 07	97 00 0	997 82	0 0 9 0 0	- - - 84	000 48	6 36 03	97 03 0	009 61	0 0 9 4 0	9 × 6 58	- 1	+ 4	3.5	—	3.5	5
	Las Bela	000 66	6 00 00	96 03 2	069 98	0 0 9 0 5	- - - 01	000 60	4 00 00	96 03 2	094 75	0 0 9 0 5	- - - ××	—	—	1.3	—	1.3	8
	Ormara	000 80	0 25 16	96 00 0	086 87	0 0 9 0 0	- - - 89	000 75	0 23 09	98 00 0	087 79	0 0 9 0 0	- - - 77	—	—	3.9	- 0.7	3.9	6
	Pasni	000 59	4 25 12	97 02 1	098 84	0 0 9 2 0	9 × 6 93	000 67	7 27 03	96 02 1	100 73	7 2 5 0 0	9 × × 67	+ 4	+ 2	2.7	- 2.0	2.7	6
	Jiwani	000 71	6 18 07	96 02 1	102 81	0 0 9 0 2	- - - 83	000 69	6 29 03	96 03 1	093 77	0 0 9 7 0	- - - 71	—	—	—	—	—	4
SIND (Upper)	Rohri	000 81	0 00 00	96 00 0	××× 88	0 0 9 0 0	- - - 95	000 55	0 23 02	96 00 0	××× 60	0 0 9 0 0	- - - 57	—	—	0.7	—	0.7	
	Jacobabad	000 42	2 13 02	97 01 1	085 97	0 0 9 0 1	- - - 98	000 54	6 00 00	97 03 1	084 79	0 0 9 0 4	- - - 71	+ 3	+ 6	1.8	+ 0.8	1.8	4
	Sukkur	000 56	4 23 02	96 03 1	070 92	0 0 9 0 9	8 × × 94	000 57	4 13 02	96 03 1	080 70	0 0 9 0 9	9 6 × 69	—	—	1.2	—	1.2	4
	Padidan	000 53	3 36 02	97 03 1	072 95	0 0 9 0 5	- - - 97	000 57	3 00 00	97 03 1	088 75	3 3 7 0 0	- - - 65	—	—	0.7	—	0.7	
(Lower)	Karachi (Manora)	000 73	6 25 05	99 02 2	087 80	0 0 9 0 8	0 9 × 85	000 74	6 27 09	97 02 2	094 78	0 0 9 9 0	0 × 9 76	0	+ 4	2.9	+ 1.5	2.0	8
	Karachi (A.P.)	000 49	7 23 05	96 01 1	081 88	0 0 9 0 7	- - - 94	000 70	7 25 07	96 01 1	095 77	0 0 9 3 1	- - - 69			2.2	—	2.2	
	Badin	000 65	0 31 02	97 00 0	075 00	0 0 9 0 0	- - - 01	000 69	8 27 03	96 02 2	094 75	0 0 9 0 5	- - - 69	+ 4	+ 3	0.3	- 0.7	0.3	9
	Nagar Parkar	000 ××	0 27 02	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 20 02	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Chhor (Umarkot)	000 63	6 00 00	97 03 1	071 93	0 0 9 7 4	- - - 01	000 48	5 20 03	97 03 0	085 75	0 0 9 0 4	- - - 68	—	—	0.2	—	0.2	
	Hyderabad	000 47	0 23 02	97 00 0	069 98	0 0 9 0 0	- - - 01	000 61	5 23 02	97 02 1	082 74	0 0 9 0 6	- - - 70	+ 4	+ 2	1.7	- 0.9	0.6	
Jaisalmer	Veraval																		20
Afghanistan	Kabul †	000 23	1 34 02	99 00 0	021 65	1 8 8 0 0	- - - 67	000 23	1 16 02	99 02 0	033 52	0 0 9 0 1	- - - 44	—	—	—	—	—	1
	Jalalabad*	000 45	0 23 02	97 00 1	916 80	0 0 9 0 0	- - - 02	000 43	0 00 00	97 00 0	937 58	0 0 9 0 0	- - - 52	—	—	—	—	—	
	Kandahar	000 49	3 00 00	98 01 1	971 76	0 0 9 0 9	- - - 81												

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 28TH MARCH, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh 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	$W_1D_HD_MT_nT_n$	Departure from Normal of T_x T_x	T_n T_n	Rainfall Since 1st Nov. 53 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
	Mashed ..																		10
	Bushire ..																		11
Arabia	Muscat ..	000 73	8 31 02	97 03 1	104 80	0 0 9 2 0	4 × 7 82	000 56	6 31 02	99 01 6	117 76	0 0 9 0 4	9 7 × 76	0	+ 3	1.4	- 1.7	0.9	9
	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 usual 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	NhC$_L$ h C_MC_H	D_s v_s app	8 N_s C hshs	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										
Onorenandi ..	73 213	595 06	3 22 07	98 02 1	145 79	00 9 05	5 5 327	..	0 00 ××	1 49 ×0
Sarangan ..	73 233	630 07	8 00 00	98 02 2	141 77	80 7 1–	3 5 006	..	0 52 72	1 21 31
Sarangan ..	73 229	642 12	7 32 09	98 02 2	114 81	00 9 04	3 5 810	..	0 02 70	1 14 31

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

STATION	TEMP	CODE :—	iiiGG	$P_0P_0P_0T_0T_0$	$T_dT_0T_0T_xcX_1X_2$	$P_1P_1h_1h_1h_1$	$T_1T_1T_dT_dT_{x1}$ 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 14	010 28	123 60	000 36	281 11	855 05	220 24	700 48	125 4	509 34	579 94	301 77	829 96	200 84	989 92	105 57	059 95	555 55	349 00	260 31	688 00	190 08	466 00	029 92	494 00	68: 96
Quetta	661 14	828 20	508 60	700 35	129 95	509 36	529 90	555 55	668 00	180 38	456 00	059 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 ..	29 12	29 13	28 13	27 15	27 13	29 15	..	..	..	..	30 16	29 17	29 17	28 15	..	..	21 05	25 07	29 07	27 10	26 13	28 31	..	..
Chhor ..	26 09	15 03	18 03	19 05	16 04	07 08	26 11	26 27	26 43	..	..	..	..	..			25 12	25 13	23 13	23 12	22 12	25 05	..	—
Chittagong ..	24 05	05 06	27 07	30 11	30 15	..		..		..	19 08	21 11	23 12	27 15	31 19	33 17	18 09	19 13	23 12	28 14	33 09	..	..	..
Cox's Bazar ..	20 06	20 05	22 09	29 15	29 16	29 17	30 22		..	..	20 09	22 09	24 08	29 11	34 13	35 16	20 07	21 08	26 08	29 11	34 12	33 13	31 16	27 31
Dacca ..	26 12	28 16	26 17	27 13	27 17	28 17	..	..	..		24 20	25 15	27 05	31 10	30 17	30 17	25 15	24 07	26 03	27 09	27 10	29 21		..
Dalbandin ..	..		04 07	06 08	06 08	28 05	27 15	27 39	26 44	..	..	..	06 14	11 07	27 10	..	..	..	07 03	13 06	23 07	24 10	25 15	..
Drosh ..	..	..	..		21 03	20 08	20 08	..		..	..	..	..	15 11	01 06	01 06		..	..		04 12	01 25	..	..
Fort Sandeman ..	..			25 15	27 12	26 14	27 29	..	..	..				07 02	34 11	31 13								..
Jacobabad ..	24 01	32 04	35 08	33 06	30 08	26 07	26 15	..	..	..	24 14	24 12	25 10	30 02	29 02	26 03	29 03	23 10	23 11	23 08	16 05	25 06	24 06	..
Jhelum ..	33 04	30 04	30 08	30 17	30 19	32 11	25 09	26 16	..	..	01 02	02 09	02-12	31 12	34 14	35 21	32 06	33 12	33 13	31 17	29 24	31 16	33 18	30 33
Jiwani ..	27 03	30 03	35 05	01 09	35 09	26 10	25 26	..	..	..	25 23	26 16	28 16	27 06	31 12	27 14	34 16	34 17	29 14	26 10	26 15	24 21	24 41	..
Karachi ..	29 10	31 12	31 13	02 05	08 02	01 08	26 18	25 32	..	..	29 15	29 13	23 08	12 03	33 03	29 08	29 17	30 19	30 16	27 07	31 02	29 08	25 25	26 29
Khanpur ..	26 15	26 24	27 29	27 31						..	23 15	24 16	24 14	25 13	×× ××	27 12	26 17	27 19	28 21	27 17	26 17			..
Lahore ..	26 05	28 08	29 07	30 08	31 14	31 11	26 17	27 29	25 36	26 46	26 04	29 05	29 08	32 13	31 19	31 19	34 04	33 07	32 10	31 37	30 13	31 19	25 24	..
Multan ..	23 08	18 08	21 06	27 07	29 10	28 11	26 24			..	24 25	25 22	26 18	26 13	26 09	26 03	35 15	36 19	01 17	04 12	36 03	27 09	29 14	..
Peshawar ..		06 07	35 12	31 07	29 06	28 06	22 11	23 33	24 25	24 37	—	03 13	01 12	32 14	31 20		..	27 04	29 06	31 13	32 15	29 08	30 19	..
Quetta ..					33 12	32 12	29 27	28 36	26 40	26 72					31 08	32 12					28 05	29 11	32 28	..
Sylhet ..	26 07	26 13	27 12	27 14	..	..	..	..	..	..	02 03	23 03	21 09	..	..		13 11	17 10	18 07	..		..	..	..
Veraval ..																								
Bushire ..																								
Sharjah ..																								

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

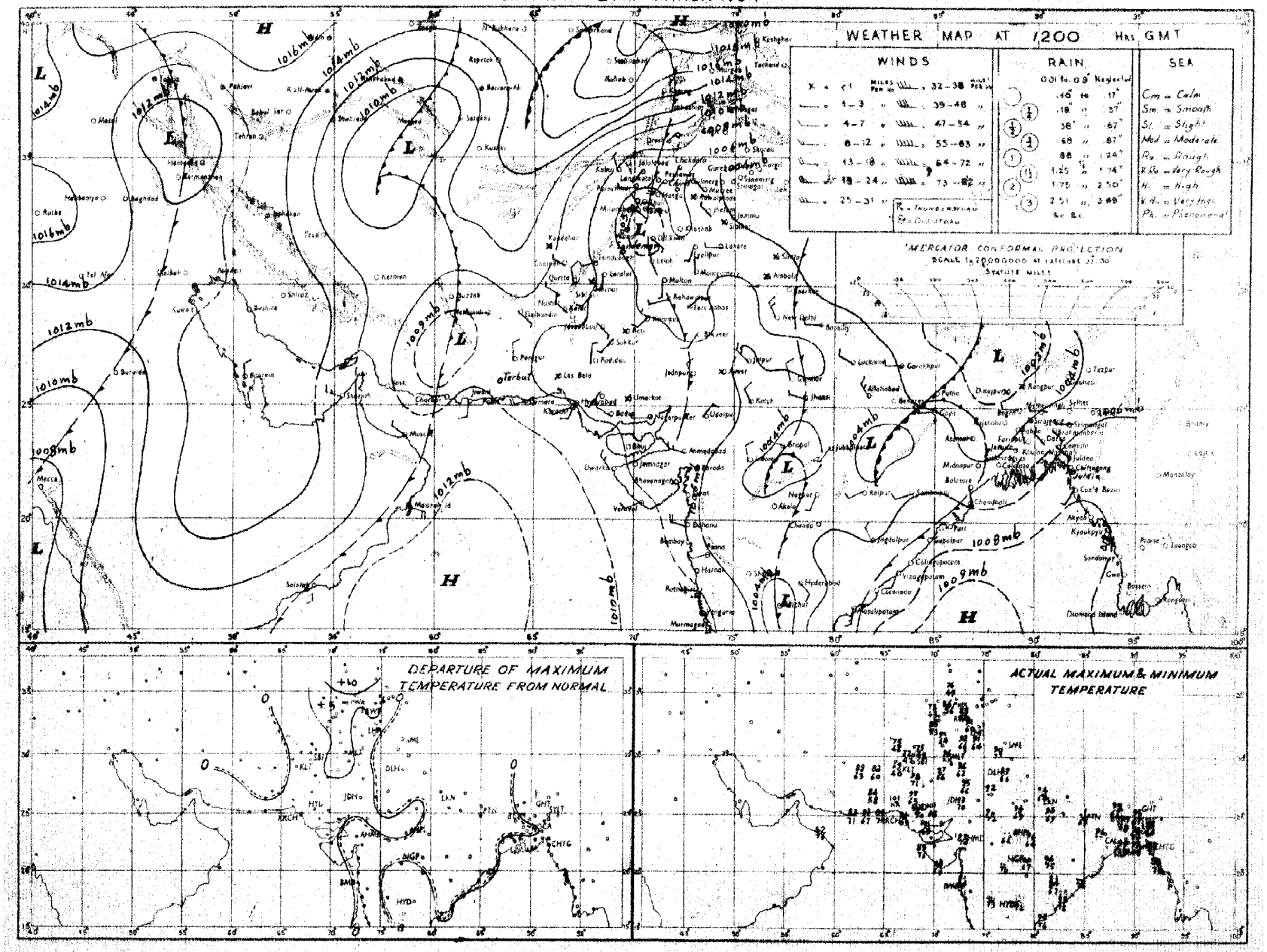
Dacca 91702 12907 42911

*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 or 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: MARCH 1954

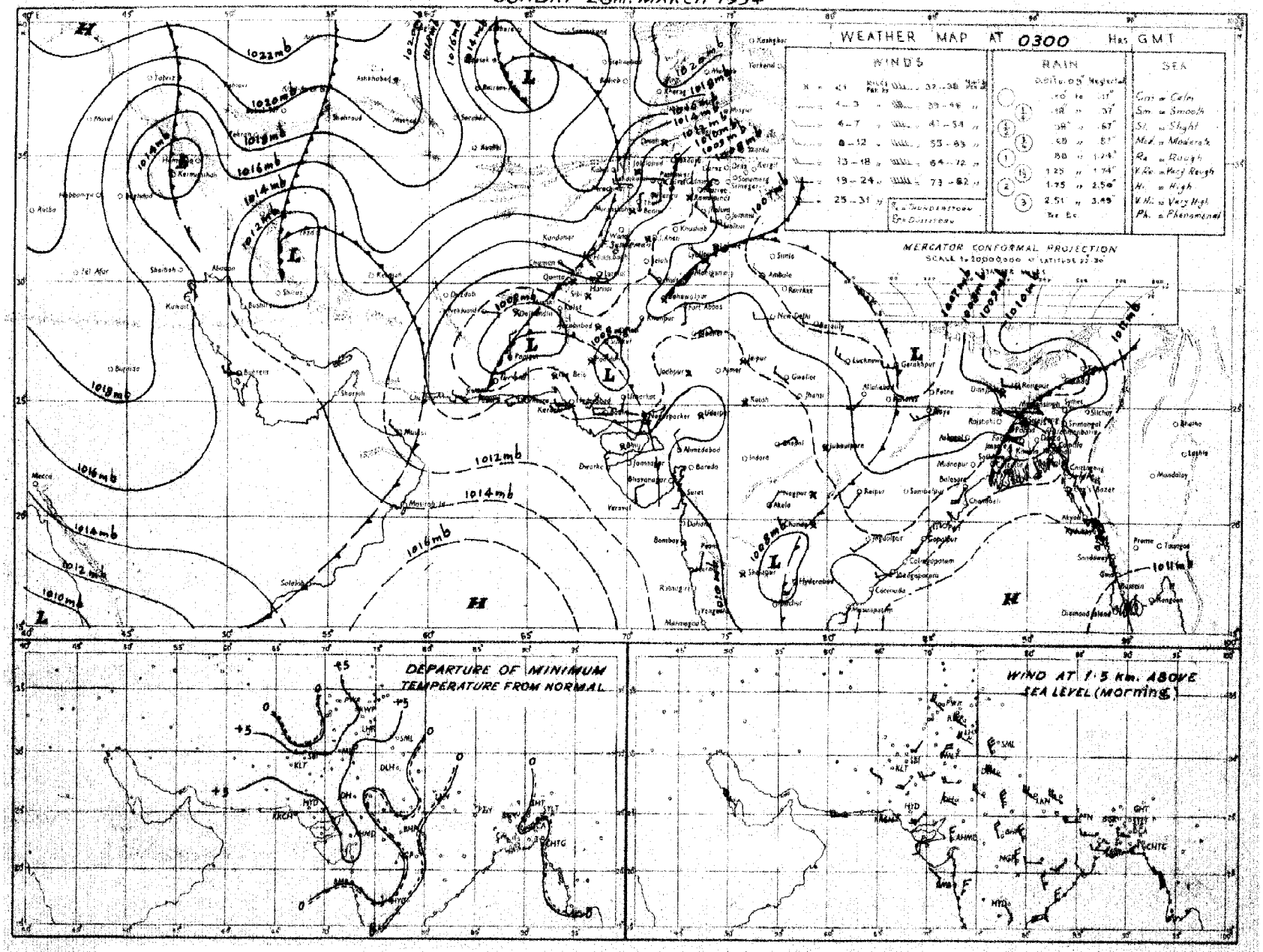


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 28th: MARCH 1954



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

N.P.N.

Monthly Subscription.

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Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No S.-1467

FOR MONDAY, THE 29TH MARCH, 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 northeastwards and lies to the north of Kashmir. Its secondary over Baluchistan is moving slowly northeastwards. It has caused scattered drizzle with isolated thunderstorms over north Baluchistan

Steep pressure gradient extends from Baluchistan to Persian Gulf.

The trough of low over East Pakistan is well marked. Under its influence local thunderstorms/showers have occurred in the Eastern sub-division of East Pakistan. Srimangal reported 2" and Comila ¼" of rain.

Day temperatures were 3-7°F above normal over the country outside south Baluchistan and Sind coast.

Night temperatures were generally 3-8°F above normal over the country.

Forecast valid until the evening of 30th:—Thunderstorms/showers will be local in the Eastern sub-division and scattered in the Deltaic and Northern sub-divisions of East Pakistan. Scattered thunderstorms/showers are also likely in north Baluchistan, the upper North-West Frontier Province, Kashmir and the north Punjab hills. Scattered duststorms will occur in south Baluchistan, upper Sind, the lower North-West Frontier Province and the plains of the Punjab. Dust raising winds will prevail over lower Sind and south Baluchistan.

Karachi-11.
The 29th March, 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 WTDWDM TxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N dd ff	VV ww W	PPP TT	NhCL h CMCH WTDWDM TnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov. 53 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 23 05	96 03 2	083 83	7 2 4 0 0	– – – 90	000 75	5 18 05	96 03 1	108 84	5 5 6 0 0	– – – 71	+ 3	0	2.1	– 4.2	1.5	140
	Chittagong	000 73	6 ×××	96 03 1	070 83	5 8 6 2 0	– – – 89	000 74	3 ×××	97 01 9	099 84	3 2 8 0 0	9 × × 73	+ 2	+ 2	1.7	– 4.8	1.1	108
	Noakhali	000 75	6 18 05	96 03 1	064 82	4 1 5 2 0	– – – 90	000 74	6 00 00	96 03 1	092 83	3 1 5 2 0	– – – 74	+ 2	+ 1	3.2	– 2.0	1.5	115
	Comilla	000 72	6 13 09	96 03 2	066 79	8 4 5 – –	7 × × 96	025 73	2 18 02	96 03 0	080 80	2 1 5 0 0	9 × × 70	+ 5	0	3.8	– 1.7	2.2	94
	Brahmanbaria	000 69	4 13 02	97 03 1	052 80	4 0 7 4 0	0 × 2 93	000 73	1 08 09	97 01 1	082 82	1 5 4 0 0	– – – 69	–	–	3.9	– 1.6	3.4	78
	Dacca	000 60	4 23 07	96 02 1	053 92	4 8 6 0 0	– – – 98	000 74	4 18 09	96 03 9	086 83	4 8 6 0 0	5 × × 73	–	–	1.4	–	0.9	.
	Narayanganj	000 65	4 08 02	96 01 0	050 90	2 2 7 1 0	9 × 0 92	000 75	7 18-05	96 03 2	086 84	6 4 7 3 0	– – 74	0	+ 2	2.2	– 2.7	0.9	74
	Mymensingh	000 63	0 00 00	98 00 1	040 90	0 0 9 0 0	– – – 95	000 65	8 09 02	98 02 2	088 78	8 4 7 – –	– – 68	+ 4	– 1	2.4	– 1.4	2.8	91
	Srimangal	044 69	5 13 02	96 29 9	060 73	3 3 6 0.3	1 6 × 92							+ 1					98
	Sylhet																		
(Deltaic)	Khulna	000 69	1 20 03	98 03 0	0 6 90	1 1 8 0 0	– – – 98	000 75	4 23 03	99 02 1	080 84	4 5 7 0 0	– – – 76	+ 5	+ 4	1.8	– 2.8	0.5	68
	Satkhira	000 74	7 23 09	97 03 1	043 92	5 9 7 6 0	– – – 98	000 77	6 23 03	97 03 1	082 83	4 4 7 6 0	– – – 76	+ 3	+ 4	3.0	– 2.0	1.1	65
	Jessore	000 70	3 18 05	96 03 2	045 94	3 8 6 0 0	– – – 05	000 78	3 18 05	96 03 2	075 82	3 8 6 0 0	– – – 71	–	–	1.7	– 2.9	0.9	65
	Faridpur	000 58	5 05 02	98 02 1	047 98	5 4 7 0 0	8 × × 99	000 75	5 20 02	96 02 1	075 85	5 5 8 0 0	– – – 79	+ 8	+ 8	3.5	– 1.3	2.0	71
	Barisal	000 63	0 00 00	97 00 0	067 82	0 0 9 0 0	– – – 96	000 77	4 13 02	97 01 1	082 85	0 0 9 3 0	– – – 76	+ 4	+ 3	0.9	– 4.1	0.3	81
(North)	Pabna																		59
	Rampur Boalia																		50
	Sirajganj	000 61	0 00 00	96 00 0	039 90	0 0 9 0 0	– – – 98	000 73	2 13 13	97 01 1	070 85	2 4 6 0 0	– – – 77	+ 4	+ 9	1.6	– 1.4	1.5	64
	Bogra	000 54	1 23 02	97 01 1	033 95	1 1 8 0 0	– – – 98	000 71	6 13 02	96 01 1	069 80	6 2 8 0 0	– – – 71	+ 3	+ 4	2.1	– 0.9	2.0	69
	Dinajpur	000 49	0 27 05	96 00 0	037 94	0 0 9 0 0	– – – 01	000 66	0 05 02	96 00 0	078 80	0 0 9 0 0	– – – 70	+ 8	+ 5	1.7	– 0.4	1.3	62
	Rangpur	000 ××	3 18 02	97 01 1	— —	0 0 9 1 0	– – – —	000 ××	2 27 05	97 02 1	— —	0 0 9 1 0	– – – —	–	–	0.8	– 1.7	0.8	84
KASHMIR	Srinagar†																		26
	Gulmerg††																		31
	Sonamerg (a)																		26
	Dras†																		3
	Leh ††																		6
	Skardu †																		5
	Gilgit *																		..
	Misgar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 55	6 00 00	97 02 0	048 90	0 0 9 0 6	0 2 × 95	000 55	6 16 02	96 02 0	066 73	0 0 9 0 5	– – – 63	+ 6	+ 4	3.2	+ 1.3	3.1	12
	Lahore	000 54	6 31 02	96 02 1	048 92	0 0 9 0 8	– – – 94	000 59	6 00 00	95 05 1	068 73	0 0 9 0 6	9 6 × 62	+ 5	+ 5	3.7	+ 0.4	2.2	19
	Sialkot	000 57	3 00 00	98 01 1	042 88	0 0 9 1 0	– – – 92	000 57	5 00 00	97 01 1	065 66	0 0 9 0 4	3 0 × 62	+ 5	+ 3	8.5	+ 2.6	6.9	32
	Jhelum	000 43	7 31 02	97 02 1	047 88	0 0 9 0 6	8 6 × 99	000 51	4 00 00	97 03 1	076 63	0 0 9 0 5	– – – 56	–	–	8.1	–	7.1	..
	Rawalpindi *	000 47	3 00 00	99 01 1	984 82	0 0 9 3 4	– – – 85	000 46	4 00 00	99 01 1	951 69	0 0 9 2 4	– – – 54	+ 4	+ 1	11.6	+ 2.6	11 1	36
	Murree *	000 45	8 23 02	97 03 1	987 60	0 0 9 1 –	9 × 0 66	000 35	3 00 00	98 01 1	984 55	0 0 9 4 0	– – – 50	+ 7	+ 8	24.8	+ 9.8	23.3	59
	Kakul																		..
	Attock																		..
	Khushab																		15
(South)	Montgomery	000 56	3 00 00	97 01 1	039 94	0 0 9 0 1	– – – 96	000 55	4 10 02	97 01 0	074 71	0 0 9 0 1	– – – 66	+ 6	+ 6	1.3	– 0.4	1.3	10
	Leiah																		8
	Multan	000 56	7 18 02	96 02 2	044 85	0 0 9 4 0	– – – 96	000 58	8 18 03	96 03 1	058 78	0 0 9 2 –	– – – ××	+ 7	–	2.1	+ 0.7	2.1	7
	Khanpur	000 69	7 00 00	95 05 1	042 97	0 0 9 2 8	– – – 00	000 59	7 00 00	96 01 1	054 72	0 0 9 2 0	– – – 69	+ 7	+ 10	1.0	– 0.7	1.0	6
	Bahawalpur	000 57	3 25 02	97 02 1	049 95	0 0 9 0 5	– – – 97	000 55	2 00 00	97 03 1	060 67	0 0 9 0 2	– – – 66	+ 6	+ 6	1.1	0	1.1	6
	Fort Abbas	000 38	4 29 05	98 01 2	045 97	0 0 9 0 1	– – – 99	000 43	7 18 03	97 02 2	063 76	0 0 9 0 1	– – – 64	—	—	0	—	0	8
N.W.F.P. (Upper)	Drosh *	000 52	8 05 07	97 03 2	961 71	0 0 9 0 6	3 9 × 72	000 43	6 00 00	96 03 1	026 55	0 0 9 2 0	2 × 9 49	+ 9	+ 6	13.4	—	9.9	18
	Chakdara *	000 65	0 18 03	98 00 0	955 90	0 0 9 0 0	– – – 84	000 53	0 11 03	98 00 0	050 63	0 0 9 0 0	– – 54	–	–	14.3		12.4	..
	Cherat	000 30	6 16 05	97 03 1	001 73	0 0 9 1 0	– – – 75	000 31	2 02 03	97 03 0	015 65	0 0 9 3 0	– – 55	+ 10	+ 4	18.9	+ 7.3	17.8	29
	Peshawar	000 40	7 18 02	96 02 1	058 83	0 0 9 7 6	8 6 9 86	000 30	6 23 02	97 02 2	080 64	0 0 9 0 4	9 6 × 57	+ 7	+ 1	7.2	+ 1.0	6.9	14
	Parachinar †	000 31	6 11 03	98 03 0	995 67	5 4 8 9 0	3 × 0 71	000 35	8 27 02	98 03 1	981 54	0 0 9 9 1	– – – 47	+ 7	+ 5	5.5	—	5.3	29
	Landi Kotal *	000 31	6 27 02	97 03 1	008 74	0 0 9 2 0	3 × 0 77	000 42	7 00 00	97 03 1	978 59	0 0 9 0 9	– – – 56	–	–	10.8	—	10.4	—
	Miranshah*	000 61	4 11 02	99 01 0	972 80	0 0 9 0 3	– – – 82	000 49	8 02 02	98 02 0	976 60	8 0 8 3 –	– – – 56	–	–	4.3	– 2.1	4.2	13
(Lower)	Bannu	000 33	0 13 12	99 00 0	062 85	0 0 9 0 0	– – – 89	000 32	0 27 02	99 00 0	057 72	0 0 9 0 0	– – – 64	–	–	7.1	—	6.8	11
	D.I. Khan	000 52	0 05 02	97 00 0	041 92	0 0 9 0 0	– – – 94	000 47	4 05 02	97 03 1	048 78	0 0 9 0 4	– – – 65	+ 8	+ 5	4.4	+ 1.9	4.3	10
	Wana																		11
	Hangu	××××	0 00 00	98 00 0	— —	0 0 9 0 0	– – – –	××××	4 00 00	98 03 0	— —	0 0 9 0 2	– – – –	–	–	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman *	000 35	3 23 07	98 01 1	980 69	0 0 9 4 9	– – – 80	000 34	8 00 00	96 02 1	991 60	6 5 6 1 –	– – – 55	+ 2	+ 3	4.8	+ 1.0	4.5	11
	Hindubagh †	000 56	5 23 02	98 01 1	991 72	0 0 9 7 0	– – – 76	000 43	7 31 02	95 50 1	987 56	0 0 9 2 0	– – – 51	–	–	8.7	–	8.3	..
	Loralai *	000 61	0 00 00	96 00 0	955 77	0 0 9 0 0	– – – 79	000 38	6 00 00	96 03 2	971 57	0 0 9 2 0	– – – 51	–	–	3.5	–	3.4	..
	Harnai (a)	000 ××	2 13 02	96 02 1	— —	0 0 9 0 2	– – – —	000 ××	6 27 02	96 03 2	— —	0 0 9 6 0	– – – —	–	–	7.5	+ 0.9	7.5	11
	Sibi	000 69	0 00 00	97 00 0	031 96	0 0 9 0 0	– – – 98	000 59	0 00 00	96 00 0	048 76	0 0 9 0 2	– – – 72	–	–	3.5	—	3.5	5
	Quetta †	000 39	5 34 03	98 02 1	985 71	0 0 9 3 2	– – – 73	000 41	8 00 00	98 02 5	984 62	0 0 9 1 –	2 × 0 51	–	–	8.5	+ 1.6	8.3	9
	Chaman *	000 52	3 31 02	97 03 1	998 75	0 0 9 0 1	9 0 × 77	000 59	8 20 07	95 50 1	040 62	8 2 5 – –	3 9 × 53	+ 5	+ 2	7.8	+ 1.5	9.4	8
	Nushki*	000 36	6 34 02	96 03 1	042 83	0 0 9 4 0	5 × 8 84	000 31	8 07 02	96 03 1	994 64	8 8 8 – –	2 × × 62	–	–	7.1	—	7.1	..
	Dalbandin*	000 45	7 00 00	96 03 1	961 85	5 8 7 3 0	– – – 87	001 57	8 18 03	95 50 9	957 65	5 7 6 2 –	9 × 9 63	+ 2	+ 11	4.1	+ 1.1	4.1	4
	Nokkundi *	000 74	0 18 02	99 00 0	954 88	0 0 9 0 0	– – – 91	000 51	8 27 02	98 03 1	943 75	××××××	2 × × 73	–	–	1.4	—	1.4	2
(South)	Kalat †	000 35	4 31 04	99 02 1	984 68	4 1 3 1 1	0 9 9 70	000 34	4 00 00	99 02 1	973 53	4 1 3 1 1	0 9 9 47	+ 4	+ 7	2.9	– 1.9	2.9	7
	Turbat	000 67	0 11 05	98 00 0	066 96	0 0 9 0 0	– – – 98	000 59	0 13 06	98 00 0	076 75	0 0 9 0 0	– – – 65	–	–	8.7	—	8.7	..
	Panjgur *	000 39	2 31 07	97 03 1	975 84	0 0 9 2 0	9 × 6 85	000 49	8 23 09	97 03 1	987 63	0 0 9 6 –	9 × 6 48	0	– 6	3.5	—	3.5	5
	Las Bela	000 61	4 13 03	96 03 2	055 00	0 0 9 0 5	– – – 01	000 72	6 00 00	97 03 2	077 75	0 0 9 0 5	– – – ××	–	–	1.3	—	1.3	8
	Ormara	000 39	0 23 17	97 00 0	042 83	0 0 9 0 0	– – – 84	000 76	0 25 12	97 00 0	076 78	0 0 9 0 0	– – – 77	–	–	3.9	– 0.7	3.9	6
	Pasni	000 71	7 23 10	98 02 1	069 83	0 0 9 3 0	9 × 9 87	000 67	5 27 05	96 02 1	082 75	5 2 6 0 0	0 × × 71	– 2	+ 6	2.7	– 1.9	2.7	6
	Jiwani	000 71	7 25 10	96 02 1	078 81	0 0 9 2 0	– – – 85	000 60	6 27 16	96 02 1	082 77	0 0 9 4 0	– – – 75	–	–	—	—	—	4
SIND (Upper)	Rafi	000 83	0 00 00	96 00 0	046 90	0 0 9 0 0	– – – 98	000 51	0 23 02	96 00 0	046 60	0 0 9 0 0	– – – 56	–	–	0.7	–	0.7	..
	Jacobabad							000 62	7 13 07	97 01 2	051 75	0 0 9 1 1	– – – 74		+ 5	1.8	+ 0.8	1.8	4
	Sukkur	000 55	7 00 00	96 03 1	047 96	0 0 9 5 0	8 × 6 98	000 65	0 13 03	96 03 1	050 76	0 0 9 9 0	9 × 6 69	–	–	1.2	—	1.2	4
	Pad Idan	000 57	6 23 02	97 03 1	046 99	0 0 9 0 5	– – – 00	000 67	7 18 05	97 03 1	049 75	7 5 7 0 0	– – – 73	–	–	0.7	—	0.7	..
(Lower)	Karachi (Manora)	000 74	7 25 13	98 02 2	068 81	0 0 9 0 7	0 9 × 83	000 74	6 25 09	96 02 9	082 78	0 0 9 0 4	0 9 × 76	– 2	+ 4	2.9	+ 1.5	2.0	8
	Karachi (A.P.)	000 72	8 25 12	96 03 1	081 82	0 0 9 4 7	– – – 91	000 71	6 23 07	96 03 1	078 78	0 0 9 2 0	– – – 57	–	–	2.2	—	2.2	..
	Badin	000 62	8 27 07	96 02 2	060 98	0 0 9 0 4	– – – 02	000 73	8 23 05	96 03 1	079 79	0 0 9 0 1	– – – 73	+ 7	+ 7	0.3	– 0.7	0.3	9
	Nagar Parkar	000 ××	0 23 02	97 00 0	— —	0 0 9 0 0	– – – –	000 ××	0 31 09	97 00 0	— —	0 0 9 0 0	– – – –	–	–	—	—	—	..
	Chhor (Umarkot)	000 60	6 20 07	97 03 1	051 00	0 0 9 0 7	– – – 01	000 69	6 23 07	97 00 0	065 75	0 0 9 0 4	– – – 71	–	–	0.2	—	0.2	..
	Hyderabad	000 55	0 23 03	96 03 1	060 98	0 0 9 0 7	– – – 01	000 71	7 23 05	96 03 1	077 77	0 0 9 0 6	– – – 73	+ 4	+ 5	1.7	– 0.9	0.6	..
Jammu & Kashmir	Veravl																		20
Afghanistan	Kabul †	000 27	8 02 02	99 03 2	007 65	0 0 9 2 –	– – – 69	000 34	8 25 02	98 03 2	559 46	0 0 9 2 –	– – – 43	–	–				1
	Jalalabad*	000 60	8 00 00	97 03 1	921 82	0 0 9 1 –	– – – 87	000 50	0 00 00	97 00 1	911 65	0 0 9 0 0	– – – 54		–				..
	Kandahar																		..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 29TH MARCH, 1954

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh 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	Nh C_L h C_M C_H	$W_1D_WD_WT_nT_n$	Departure from Normal of T_x T_x	T_n T_n	Rainfall Since 1st Nov. 53 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 68	5 31 02	99 03 1	089 88	0 0 9 0 3	0 7 × 82	000 63	0 31 13	99 00 1	112 77 1	0 0 9 0 0	- - - 75	0	+ 2	1.4	- 1.7	0.9	-
	Sharjah ..																		1
	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 wwW	PPP TT	NhC$_L$ h C_MC_H	D_s v_s app	8 N_s C hshs	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										
Caledonia ..	13 219	629 12	6 25 15	98 02 1	097 81	44 8 38	5 6 610	..	0 51 67	1 25 <4

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

STATION TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxcX 1 Xa	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	55555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10
Karachi	780 15	005 25	237 60	000 22	252 25	854 87	210 88	700 19	115 17
Quetta	661 14	826 16	077 60	700 22	070 13	555 55	668 00	140 46	757 72

STATION TEMP	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Karachi	509 20	579 95	301 61	809 96	200 64	009 90	555 55	309 06	211 24	3 9 00	221 01	388 80	240 84	668 00	180 51	026 00	035 51
Quetta	1 0 52	857 45	110 22	216 50	009 90	276 55	829 95	436 00	539 92	785 23	589 77						

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	31	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 07	25 05	27 07	27 06	27 15	30 17	29 25	..	..	..	13 12	03 02	34 08	29 12	08 21	..	20 05	22 11	24 12	28 12	27 15	26 22	..	..
Chhor ..	21 12	21 18	21 19	21 33	20 17	18 15	..	..		..					..		24 39	25 30	24 24	21 23	21 35	21 27	..	—
Chittagong ..	22 23	22 29				..			..	..	22 09	22 09	20 06	19 13			..	..	..	..	..	..	..	
Cox's Bazar ..	22 21	23 15	23 09	16 02	36 07	34 18	31 12	29 30		..	17 06	21 05	23 07	25 09	31 13	31 12	..	..		..			..	
Dacca ..	22 12	21 10	21 13	22 18	25 14	28 18	..	..	..		22 20	24 21	24 20	26 23	..	..	19 19	20 21	24 22	23 43	..			..
Dalbandin ..			15 04	17 07	19 09	21 17	..			..	..	..	21 13	22 22	22 29		..	..	Data Missing		..		..	
Drosh .	..		.		05 21	05 12	35 03	11 03	24 10	..	..	..	..	15 06	03 06	01 02		..	..		04 06	01 24	01 15	17 10
Fort Sandeman .				21 11	21 16	21 17	25 15	..	..	..				11 03	19 09	22 13				20 03	18 07	21 13	22 23	
Jacobabad	18 01	25 04	23 02	26 08	23 09	22 14	25 26	..	..	..	17 09	20 14	30 19	21 14	23 14	24 12	18 12	23 14	23 14	21 15	19 16	20 15	18 23	
Jhelum ..	34 06	31 07	31 06	30 11	30 10	01 05	30 18	29 26	28 39		31 07	32 09	30 01	30 09	08 04	27 08	01 07	33 12	31 11	28 12	25 05	02 03	23 30	18 07
Jiwani ..	30 12	29 13	27 13	21 10	23 12	25 19	24 39	..	..	..	26 33	27 57	28 57	28 42	28 27	..	26 42	27 45	27 61	26 55	23 49	24 80	..	
Karachi ..	27 12	30 09	31 10	29 06	25 06	21 06	23 19	..	..	..	27 16	28 29	28 31	26 19	23 12	21 23	27 25	28 29	28 31	26 19	23 12	21 23	..	
Khanpur ..	01 08	03 04	33 05	28 08	25 12	25 17	..			..							25 08	23 08	25 07	24 05	22 07	20 13		
Lahore ..	01 05	01 06	34 07	34 10	29 16	27 21	31 19	29 28	28 35	28 41	01 06	01 10	33 07	28 12	24 15	26 13	28 06	25 07	25 06	29 08	29 11	31 09	27 15	..
Multan ..	01 07	36 09	35 05	26 03	26 08	26 16	..	..	..	..	14 02	15 03	15 06	24 12	25 19	23 13	16 10	17 12	20 11	19 08	21 11	24 20	25 22	24 21
Peshawar ..		05 06	02 04	29 07	30 12	31 07	29 06	28 21	27 33	27 40	—	36 05	34 01	31 03	36 04		..	27 03	35 06	31 04	19 02	13 02	28 07	18 19
Quetta					27 03	27 07	..		..	..			..	..	31 04	29 08	..			..	28 06	27 08	..	..
Sylhet .	21 05	21 12	20 14	26 04	27 12	..	..	..	..	..	02 05	16 05	..	..	..		13 08	19 10	21 15	24 15	25 22	..	..	..
Yeravel																								
Bushire ..																								
Sharjah																								

Cloud Observation Data (iiiGG Cddv,v,)

Dalbandin	71208	42326
Jhelum	59808	12911
Khanpur	71808	42515

*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 or 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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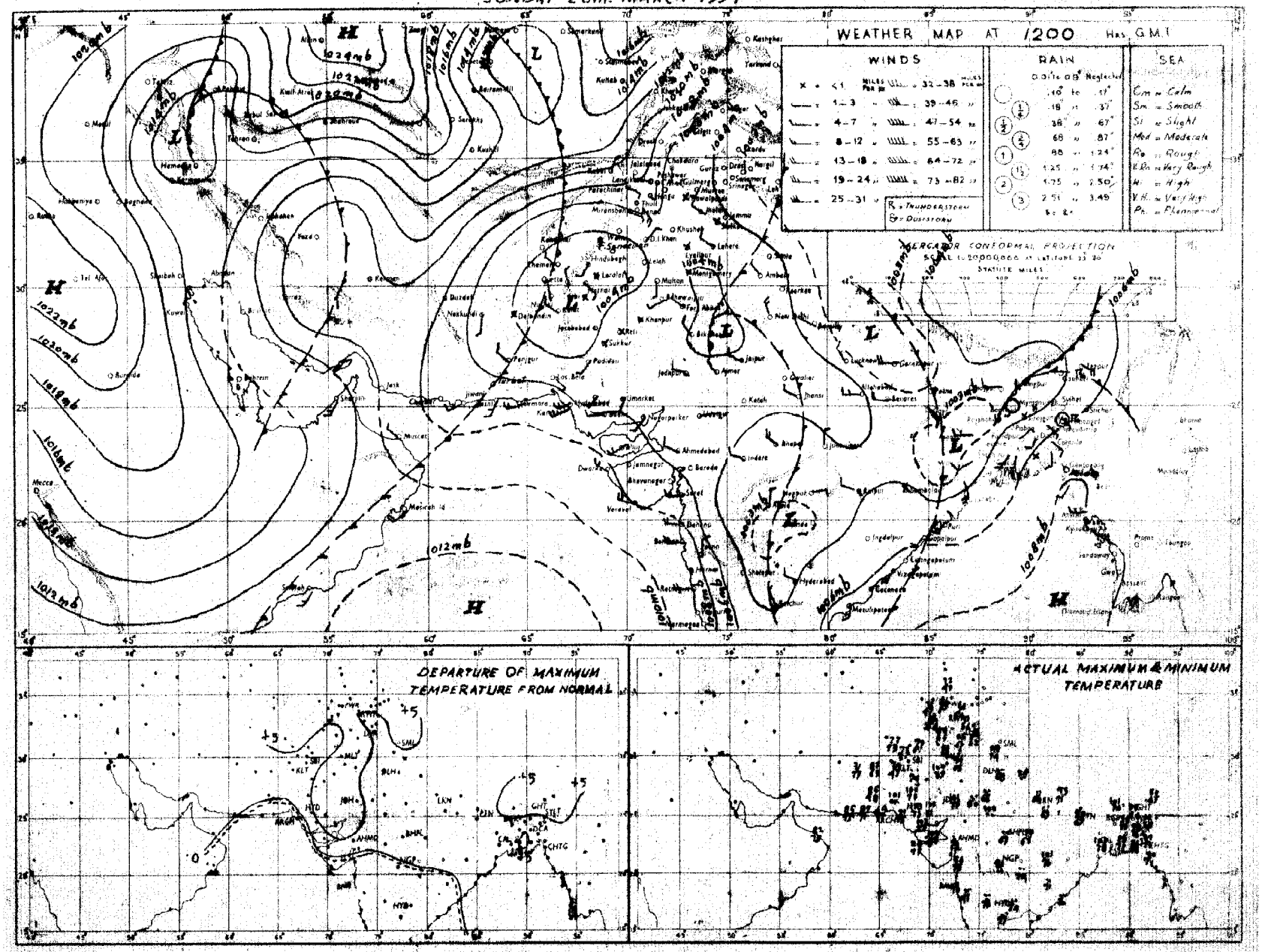
PAKISTAN DAILY WEATHER MAP

SUNDAY 28th: MARCH 1954

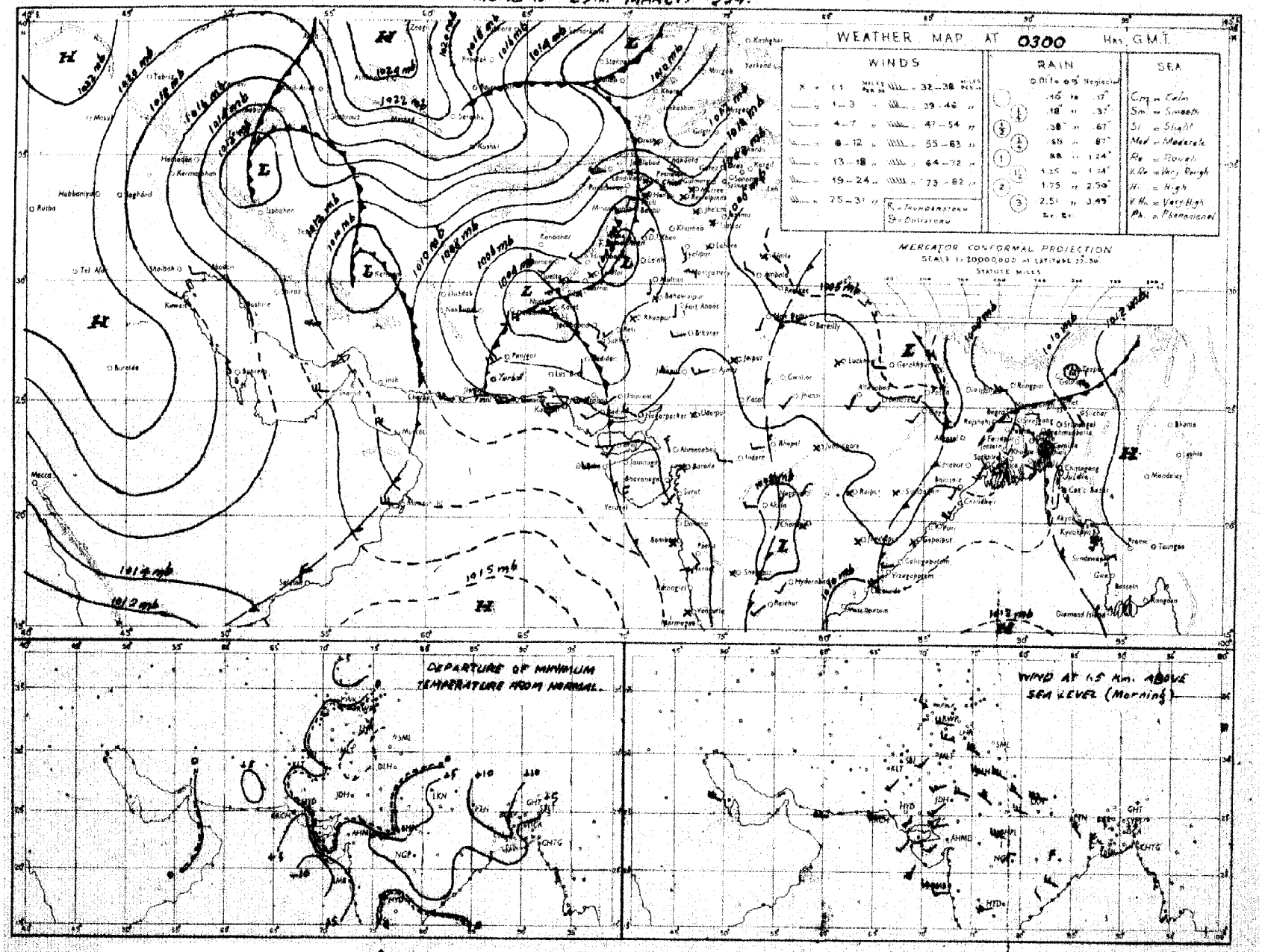


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 29th. MARCH 954.



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

N.R.W.

Monthly Subscription.

Page 1—2.

Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.-1467

FOR TUESDAY, THE 30TH MARCH, 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 moved away northeastwards. Its secondary now lies over the Punjab and is more marked and has caused steep pressure gradient over Sind and adjoining Baluchistan.

A fresh western disturbance lies over Afghanistan and adjoining north Baluchistan. Associated with these fairly widespread rain with scattered thundershowers have occurred in the North-West Frontier Province and north Baluchistan. Scattered thunderstorms have also been reported from the sub-montane districts of the north Punjab and scattered duststorms from Baluchistan.

Yesterday's trough of low over East Pakistan moved away eastwards. Another trough of low is bordering East Pakistan. Fairly widespread rain with local thundershowers have occurred over the Eastern sub-division of East Pakistan.

Chief amounts of rainfall are:—Chittagong, Comilla, Srimangal and Drosh 1½" each; Mymensingh, Parachinar and Chaman 1" each; Fort Sandeman ¾"; Bannu, Landi Kotal and Loralai ½" each; Narayanganj, Harnai and Quetta ¼" each.

Day temperatures were 5-10°F above normal, in the upper North-West Frontier Province, the south Punjab and the Deltaic and Northern sub-divisions of East Pakistan.

Night temperatures were 2-4°F below normal in north Baluchistan and were generally 5-10°F above normal elsewhere over West Pakistan.

Forecast valid until the evening of 31st:—Rain/thundershowers will be fairly widespread over the North-West Frontier Province, Kashmir and over the sub-montane districts of the north Punjab, local over northeast Baluchistan and the Eastern sub-divisions and scattered elsewhere over East Pakistan.

Local dust/thunderstorms are likely in plains of the Punjab and over upper Sind. Duststorms/dust-raising winds will also occur in lower Sind and elsewhere over Baluchistan.

Karachi-11.
The 30th March, 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	$W_1D_WD_W$ 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_L h C_MC_H	$W_1D_WD_W$ T_nT_n	Departure from Normal of T_xT_x	T_nT_n	Rainfall. Since 1st Nov. 53 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 (Esc)	Cox's Bazar	000 73	7 00 00	96 03 2	077 83	7 4 6 0 0	- - - 89	000 79	3 13 05	96 03 1	083 85	3 2 6 0 0	- - - 74	+ 2	+ 3	2.1	- 4.1	1.5	140
	Chittagong	000 73	8 16 13	96 03 9	069 82	8 7 6 - -	4 × × 88	125 74	5 20 09	97 02 9	089 83	5 4 7 0 0	9 × × 73	+ 1	+ 2	2.1	- 4.5	1.5	108
	Noakhali																		115
	Comilla							145 75	0 18 02	96 00 6	080 82	0 0 9 0 0	9 × × 69		- 2	5.3	- 0.7	3.7	94
	Brahmanbaria							001 72	4 05 02	97 03 1	076 80	4 4 3 0 0	- - - 66		-	3.9	- 1.7	3.7	78
	Dacca	000 66	6 05 13	96 03 6	023 85	6 8 6 0 0	2 × × 98	000 70	8 09 05	96 02 1	077 76	8 5 4 - -	- - - 67	—	—	1.4	-	0.9	..
	Narayanganj	000 65	7 09 07	96 03 2	026 81	0 0 9 1 5	9 × × 82	023 73	7 13 03	96 03 6	063 79	5 5 7 4 0	9 × 0 69	- 10	- 3	2.4	- 2.5	1.1	74
	Mymensingh	089 70	8 09 02	99 02 9	029 75	8 4 7 - -	3 × × 92	089 70	8 09 02	99 02 9	092 76	8 4 7 - -	9 × × 65	+ 1	- 4	3.3	- 0.6	3.7	91
	Srimangal	129 67	8 18 03	93 95 9	023 69	8 5 7 - -	5 × × 86	137 66	6 13 02	97 02 9	093 72	4 8 6 3 0	9 0 5 65	- 5	0	7.1	+ 0.3	6.0	98
EAST PAKISTAN (Deltaic)	Khulna	000 79	1 20 03	98 01 0	025 90	1 1 7 0 0	- - - 00	000 78	5 23 03	99 01 0	075 86	5 5 7 0 0	- - - 77	+ 7	+ 5	1.8	- 2.5	0.5	68
	Satkhira	000 79	2 13 02	97 04 1	021 90	2 5 7 5 0	- - - 99	000 78	6 23 03	97 03 1	069 84	4 5 7 5 0	- - - 77	+ 4	+ 5	3.0	- 2.1	1.1	65
	Jessore	000 66	0 20 03	97 00 0	020 96	0 0 9 0 0	- - - 01	000 78	5 18 05	96 03 2	079 84	5 8 6 0 0	- - - 79	—	—	1.7	- 2.9	0.9	65
	Faridpur	000 50	3 20 02	96 02 1	011 98	3 4 8 0 0	- - - 99	000 72	6 16 02	96 03 1	078 78	6 5 7 0 0	- - - 72	+ 8	+ 1	3.5	- 1.4	2.1	71
	Barisal	000 76	7 16 04	96 02 2	010 83	7 7 6 0 0	- - - 96							+ 4					81
	Pabna																		59
	Ranapur Bouli																		55
	Sirajganj	000 64	9 36 02	×× 07 0	016 83	0 - 0 - -	- - - 99	000 68	4 13 03	97 01 1	072 80	4 4 6 0 0	- - - 70	+ 5	+ 2	1.6	- 1.5	1.5	64
	Bogra	000 49	0 31 02	97 00 0	013 95	0 0 4 0 0	- - - 00	000 66	3 09 05	96 01 1	080 81	3 2 7 0 0	- - - 69	+ 5	+ 2	2.1	- 1.1	2.0	69
	Dinajpur	000 56	0 00 00	96 00 0	030 96	0 0 9 0 0	- - - 99	000 62	0 09 02	96 00 0	104 80	0 0 9 0 0	- - - 68	+ 6	+ 3	1.7	- 0.4	1.3	82
	Rangpur	000 ××	8 09 05	96 02 1	— —	0 0 9 2 0	- - - —	000 ××	3 05 05	97 02 1	— —	0 0 9 1 0	- - - —	-	—	0.8	- 1.7	0.8	84
KASHMIR	Srinagar†																		20
	Gulmarg††																		71
	Sonamarg (a)																		26
	Drass†																		3
	Leh ††																		0
	Skardu †																		5
	Gilgit*																		..
	Miagar †																		..
	Aliabad †																		..
PUNJAB (North)	Lyallpur	000 60	7 13 02	96 02 0	033 85	0 0 9 2 0	- - - 90	000 55	0 16 05	96 00 0	020 74	0 0 9 0 0	- - - 71	+ 1	- 12	3.2	+ 1.3	3.1	12
	Lahore	000 65	8 00 00	96 03 2	047 85	0 0 9 2 -	- - - 92	000 56	6 13 05	96 01 1	028 71	5 5 7 2 0	- - - 69	+ 3	+ 12	3.7	- 0.4	2.2	19
	Sialkot	000 66	8 27 02	97 02 2	037 80	0 0 9 2 -	- - - 88	000 46	8 07 02	97 02 9	024 73	8 4 7 - -	9 × × 65	+ 1	+ 6	8.5	+ 2.5	6.9	32
	Jhelum	000 58	8 23 02	97 02 2	043 80	0 0 9 2 -	- - - 87	000 52	7 04 07	97 02 2	011 78	4 5 8 4 0	9 × 5 63	—	-	8.1	—	7.1	..
	Rawalpindi *	000 46	4 00 00	98 02 2	936 81	4 2 7 3 0	- - - 86	000 56	5 00 00	98 02 2	906 71	0 0 9 3 0	- - - 61	+ 5	+ 6	11.6	+ 2.5	11.1	36
	Murree *	000 27	8 09 07	97 03 1	972 58	8 5 5 - -	9 × × 64	000 37	8 11 14	97 03 2	922 55	8 5 5 - -	9 × × 50	+ 5	+ 8	24.8	+ 9.6	23.3	59
	Kakul	000 47	8 13 03	96 03 1	966 70	8 5 4 - -	- - - 76	000 43	7 13 19	97 18 9	931 64	7 7 3 4 0	- - - 57	—	—	—	—	—	..
	Attock																		..
	Khushab																		15
PUNJAB (South)	Montgomery	000 57	6 00 00	96 02 1	025 90	0 0 9 0 5	- - - 93	000 58	0 13 03	96 00 1	999 75	0 0 9 0 0	- - - 67	+ 3	+ 7	1.3	- 0.4	1.3	10
	Lyallpur																		8
	Multan	000 63	8 36 02	96 03 2	011 92	0 0 9 2 -	- - - 95	000 61	0 35 03	96 00 2	051 70	0 0 9 0 0	- - - ××	+ 6	×	2.1	+ 0.7	2.1	7
	Khanpur	000 61	7 27 02	95 05 1	012 05	0 0 9 2 8	- - - 99	000 57	0 23 09	95 05 0	012 76	0 0 9 0 0	- - - 73	+ 6	+ 14	1.0	- 0.1	1.0	6
	Bahawalpur	000 60	8 25 04	97 03 1	015 92	0 0 8 4 -	- - - 97	000 59	0 05 03	97 00 0	009 75	0 0 9 0 0	- - - 67	+ 6	+ 7	1.1	0	1.1	6
	Fort Abbas	000 39	7 25 05	97 02 2	017 96	0 0 9 0 4	0 0 × 00	000 54	3 20 14	97 01 2	015 80	0 0 9 0 1	- - - ××	—	×	—	—	—	8
N.W.F.P. (Upper)	Drosh *	000 31	8 00 00	96 03 2	961 69	8 6 6 - -	- - - 74	160 39	8 00 00	93 63 6	989 41	8 7 4 - -	9 × × 39	+ 11	- 4	1.5	—	11.5	18
	Chakdara *	000 64	0 34 06	98 00 0	935 76	0 0 9 0 0	- - - 80	012 54	8 31 03	98 03 2	911 59	7 4 8 5 -	4 × 5 54	—	—	14.4		12.6	..
	Cherat	000 37	8 36 05	97 03 1	991 69	4 0 9 2 -	- - - 77	000 46	8 02 10	97 03 9	961 55	0 0 9 2 -	- - 51	+ 12	0	18.9	+ 7.2	17.8	29
	Peshawar	000 58	8 31 05	96 02 2	038 77	2 5 8 7 -	- - - 84	015 59	8 27 10	96 95 9	047 62	8 9 6 - -	9 × × 60	+ 5	+ 4	7.4	+ 1.1	7.0	14
	Parachinar †	006 45	8 23 02	96 03 2	952 52	8 4 5 - -	9 × × 63	108 42	8 27 02	95 66 6	944 43	8 4 6 - -	3 × × 42	- 1	0	6.6	—	6.4	29
	Landi Kotal *	000 41	8 31 05	97 03 5	954 69	0 0 9 9 -	1 × 9 78	059 51	8 23 02	97 21 6	937 54	0 0 9 9 -	1 × 6 52	-	—	11.4	—	10.9	—
	Miranshah *	000 57	8 34 02	98 02 1	951 70	0 0 9 6 -	- - - 75	000 50	8 31 02	98 03 6	916 57	4 6 6 6 -	- - - 54	-	—	4.3	- 2.1	4.2	13
	Bannu	000 38	0 31 04	96 00 0	027 81	0 0 9 9 0	- - - 86	058 53	8 29 04	95 51 5	020 60	0 0 9 9 -	0 - - 60	—	—	7.7	—	7.4	11
	D.I. Khan	000 52	6 31 02	97 03 0	021 88	0 0 9 0 5	0 9 × 92	000 52	7 34 07	96 03 2	020 70	0 0 9 0 5	0 6 × 64	+ 6	+ 4	4.4	+ 1.9	4.3	10
	Wana																		11
	Hangu	××××	8 00 00	97 03 0	— —	0 0 9 0 4	5 0 × —	××××	8 00 00	97 03 0	— —	0 0 9 0 6	9 0 × —	—	—	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman *	000 37	8 23 09	96 81 2	943 70	8 5 6 5 -	- - - 70	072 38	8 05 03	96 80 2	969 48	7 5 6 2 1	9 0 0 46	- 8	- 6	5.5	+ 1.7	5.3	11
	Hindubagh †	000 49	6 27 05	95 50 1	953 60	0 0 9 2 0	- - - 68	003 35	2 23 07	97 01 1	947 44	2 2 6 0 0	- - - 39	—	—	8.8	—	8.3	..
	Loralai *	000 31	6 23 09	96 03 1	912 75	6 4 5 0 0	- - - 76	040 33	2 23 09	96 03 9	929 51	2 2 5 0 0	- - - 48	—	—	3.9	—	3.8	..
	Harnai (a)	000 ××	7 09 05	96 01 2	— —	0 0 9 6 0	- - - —	020 ××	0 27 09	96 00 6	— —	0 0 9 0 0	- - - —	—	—	7.7	+ 3.1	7.7	14
	Sibi	000 68	4 00 00	97 01 0	007 92	0 0 9 1 0	2 × 6 93	000 57	7 23 09	96 03 0	053 71	7 2 8 0 0	- - - 70	—	—	3.5	—	3.5	5
	Quetta †	008 49	7 07 02	97 25 6	935 59	0 0 9 7 0	5 × 0 68	026 39	8 05 02	97 50 9	955 41	2 7 7 2 -	9 × 0 40	—	—	8.1	+ 1.2	7.7	9
	Chaman *	045 52	8 02 02	97 03 6	941 56	8 2 6 - -	4 × × 68	112 41	8 20 07	97 03 6	010 43	8 2 6 - -	9 × × ××	- 4	- 4	8.9	+ 2.5	8.5	8
	Nushki *	000 45	4 20 09	94 05 6	986 78	0 0 9 0 5	8 9 × 78	009 41	2 29 05	96 03 1	056 47	0 0 9 6 4	4 9 9 46	—	—	7.1	—	7.1	..
	Dalbandin*	000 38	2 18 16	92 33 5	905 82	1 1 7 0 0	7 × × 84	000 29	0 31 09	95 07 3	011 51	0 0 9 0 0	9 × × 50	- 1	- 2	4.1	+ 1.1	4.1	4
	Nokkundi *	000 16	0 32 13	04 35 3	948 86	0 0 9 0 0	- - - 86	000 48	0 32 02	95 05 4	005 52	0 0 9 0 0	- - - 48	—	—	1.4	—	1.4	2
BALUCHISTAN (South)	Kalat †	015 50	8 18 04	99 27 8	002 55	8 5 1 2 7	0 9 9 65	015 28	0 13 04	99 00 0	943 38	0 0 9 0 0	- - - 36	- 1	- 4	3.1	- 1.8	3.1	7
	Turbat	000 63	0 23 13	95 08 3	043 88	0 0 9 0 0	7 × × 94	000 80	0 05 05	95 07 3	112 74	0 0 9 0 0	9 × × 60	—	-	8.7	—	8.7	..
	Panjgur *	000 33	0 23 23	94 05 1	939 78	0 0 9 0 0	- - - 85	000 54	0 36 09	97 00 0	995 68	0 0 9 0 0	- - - 58	0	+ 4	3.5	—	3.5	5
	Las Bela	000 69	4 23 03	97 03 2	054 97	0 0 9 0 5	- - - 99							—					8
	Ormara	000 77	0 25 16	96 00 0	050 82	0 0 9 0 0	- - - 94	000 43	0 27 10	97 00 0	083 74	0 0 9 0 0	- - - 74	—	—	3.9	- 0.7	3.9	6
	Pasni	000 43	6 27 14	95 09 3	071 81	6 0 8 2 0	6 × 6 85	000 36	0 36 03	96 00 0	095 74	0 0 9 0 0	- - - 70	+ 4	+ 5	2.7	- 2.1	2.7	6
	Jiwani	000 56	4 25 19	95 07 1	057 79	0 0 9 0 7	- - - 82	000 37	0 31 03	94 05 0	114 69	0 0 9 0 0	- - - 65	—	—	—	—	—	4
SIND (Upper)	Rohri	000 67	0 05 02	96 00 0	096 90	0 0 9 0 0	- - - 99	000 55	0 27 02	96 00 0	038 62	0 0 9 0 0	- - - 58	—	—	0.7	—	0.7	..
	Jacobabad	000 59	7 16 02	97 03 2	098 95	0 0 9 0 0	- - - 95	000 38	0 31 10	97 06 0	041 73	0 0 9 0 0	- - - 71	0	+ 6	1.8	+ 0.8	1.8	4
	Sukkur	000 63	6 23 05	96 02 1	008 91	0 0 9 5 0	8 × 6 94	000 49	6 29 05	95 05 1	040 73	0 0 9 9 0	9 × 0 72	—	—	1.2	—	1.2	4
	Padidan	000 60	6 23 10	97 01 1	015 93	6 5 7 0 0	- - - 98	000 57	8 20 02	96 03 2	043 77	8 5 7 - -	- - - 74	—	—	0.7	—	0.7	..
SIND (Lower)	Karachi (Manora)	000 71	7 25 12	97 02 2	059 80	0 0 9 1 0	0 9 × 83	000 66	0 27 13	95 07 0	069 77	0 0 9 0 0	- - - 75	- 2	+ 3	2.9	+ 1.5	2.0	8
	Karachi (A.P.)	000 65	7 25 17	96 07 2	058 81	0 0 9 7 0	- - - 87	000 63	8 25 10	96 03 1	071 76	0 0 9 0 7	- - - 73	-	—	2.2	—	2.2	..
	Badin	000 67	8 27 12	96 07 2	056 90	0 0 9 0 4	- - - 94	000 70	3 23 03	96 01 2	073 75	0 0 9 0 7	- - - 73	- 3	+ 7	0.3	- 0.7	0.3	9
	Nagar Parkar	000 ××	0 34 09	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	4 29 02	97 03 0	— —	0 0 9 4 0	- - - —	—	—	—	—	—	..
	Chhor (Umarkot)	000 65	8 25 09	97 03 0	044 90	0 0 9 0 2	- - - 96	000 71	0 25 11	97 00 0	060 77	0 0 9 0 0	- - - 73	—	—	0.2	—	0.2	..
	Hyderabad	000 55	7 23 07	96 02 1	050 90	0 0 9 0 5	- - - 97	000 64	8 23 03	96 03 1	081 74	0 0 9 0 7	- - - 71	0	+ 3	1.7	+ 0.9	0.6	..
Kharan	Veravel																		20
Afghan Frontier	Kabul †																		1
	Jalalabad*							001 53	8 00 00	96 61 2	973 55	8 5 6 - -	- - - 55		—	3.9	—	3.7	..
	Kandahar																		..

See footnotes on page

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 30TH MARCH, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh 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	Nh C_L h C_M C_H	$W_1D_wD_wT_nT_n$	Departure from Normal of T_x T_x	T_n T_n	Rainfall Since 1st Nov. 53 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 58	8 31 13	97 03 0	085 78	0 0 9 0 4	0·7 x 80	000 60	0 31 05	99 00 1	126 73	0 0 9 0 0	- - - 73	- 2	0	1.4	- 1.7	9.9	
	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 wwW	PPP TT	NhC$_L$ h C_MC_H	D_s v_s app	8 N_s C hshs	O T_sT_s T_dT_d	1 $d_wd_wd_w$ 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	PoPoPoToTo	TdoTdoTxcX 1 X2	PtPtbhthi	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 14 004 26 191 60	000 19 261 92	854 84 203 50	700 27 125 16 509 24 565 65 301 82 799 92	555 55 329 00	211 07 658 00 190 13	456 00 045 39	494 00 659 94	813 50 709 9 602 50 899 99
Quetta	661 14 821 18 152 60	700 07 080 89	508 89 609 90	301 25 829 90 200 33 989 91 555 55 658 00	161 24 206 50	040 45 426 00 009 94	445 95 009 90	535 75 529 94	444 00 709 91 763 50 759 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 ..	24 10	23 19	23 22	24 20	25 17	26 19	..	..	..	..	13 19	15 08	23 08	29 12	..	..	11 2–	13 09	15 07		..	..	..	..
Chhor ..	23 10	22 15	24 17	11 28	22 27	..	..	..	..	..	..	..	..	..	..	..	24 25	25 44	25 54	25 51	..	..	..	—
Chittagong ..	21 13	21 18	22 21	..	..	..	..	..	..	..	19 13	20 20	21 19	..	..	..	19 13	19 19	21 21	..	..	..	..	..
Cox's Bazar ..	20 13	22 17	24 18	24 14	22 10	20 09	27 21	...	..	..	21 06	25 09	26 10	26 15	29 13	30 12	19 16	20 15	19 11	25 18	26 14	30 16	31 19	31 27
Dacca ..	11 03	17 02	25 01	21 03	23 02	..	..	..	..	..	20 15	21 18	23 17	25 10	29 17	..	14 06	..	..	..	..	..	..	..
Dalbandin ..	..	..	No	ascent	..	..	..	..	..	..	..	..	33 11	30 07	29 21	..	..	..	33 13	28 15	28 17	28 25	..	..
Drosh ..	..	..	..	..	06 03	06 07	28 04	14 13	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	01 07	22 06	19 23	20 45	..	..	..	..	..	No	ascent	..	..	..	..	..	34 07	29 06	..	..	..
Jacobabad ..	16 06	28 03	23 02	18 04	21 12	20 21	..	..	..	..	21 20	24 23	25 13	25 21	..	..	33 25	31 23	31 24	29 25	..	..	..	..
Jhelum ..	26 03	32 05	29 08	26 05	25 09	21 05	22 11	..	..	..	17 05	16 19	17 21	21 14	24 17	..	11 10	14 33	14 35	14 33	19 32	..	..	..
Jiwani ..	26 22	26 30	26 39	24 49	25 56	25 53	..	..	..	..	28 49	28 82	30 63	33 21	03 18	..	01 41	01 49	01 68		..	..	..	..
Karachi ..	26 21	29 23	28 22	25 21	24 24	..	..	..	..	..	26 25	26 27	26 28	27 30	26 30	..	27 25	28 25	30 24		..	..	..	..
Khanpur ..	16 06	18 12	19 12	20 13	20 15	20 23	..	..	..	..	23 15	23 16	23 17	22 17	21 17	..	20 17	21 26	23 26	24 31	25 30	..	..	..
Lahore ..	03 05	29 03	28 02	30 02	29 07	26 13	26 25	26 29	..	..	08 16	18 18	12 13	17 11	19 13	20 23	16 13	29 14	19 16	17 19	17 30	..	..	..
Multan ..	13 02	17 08	17 08	19 12	20 17	19 20	..	..	..	..	35 27	23 04	19 02	20 19	21 20	21 20	30 07	20 08	23 13	21 19	21 23	..	..	..
Peshawar ..	..	12 04	16 06	21 12	21 14	18 12	..	..	..	..	—	..	No	ascent		..	..	25 04	33 10	04 15	13 28	17 38	..	..
Quetta ..	..	..	No	ascent	..	..	..	..	..	..	..	..	No	ascent		..	No	ascent	..	..	..	..	..	..
Sylhet ..	19 06	18 04	17 06	25 03	..	..	..	..	..	..	09 15	10 09	17 08	..	..	..	13 12	16 10	19 06	..	..	..	..	..
Varavel ..																								
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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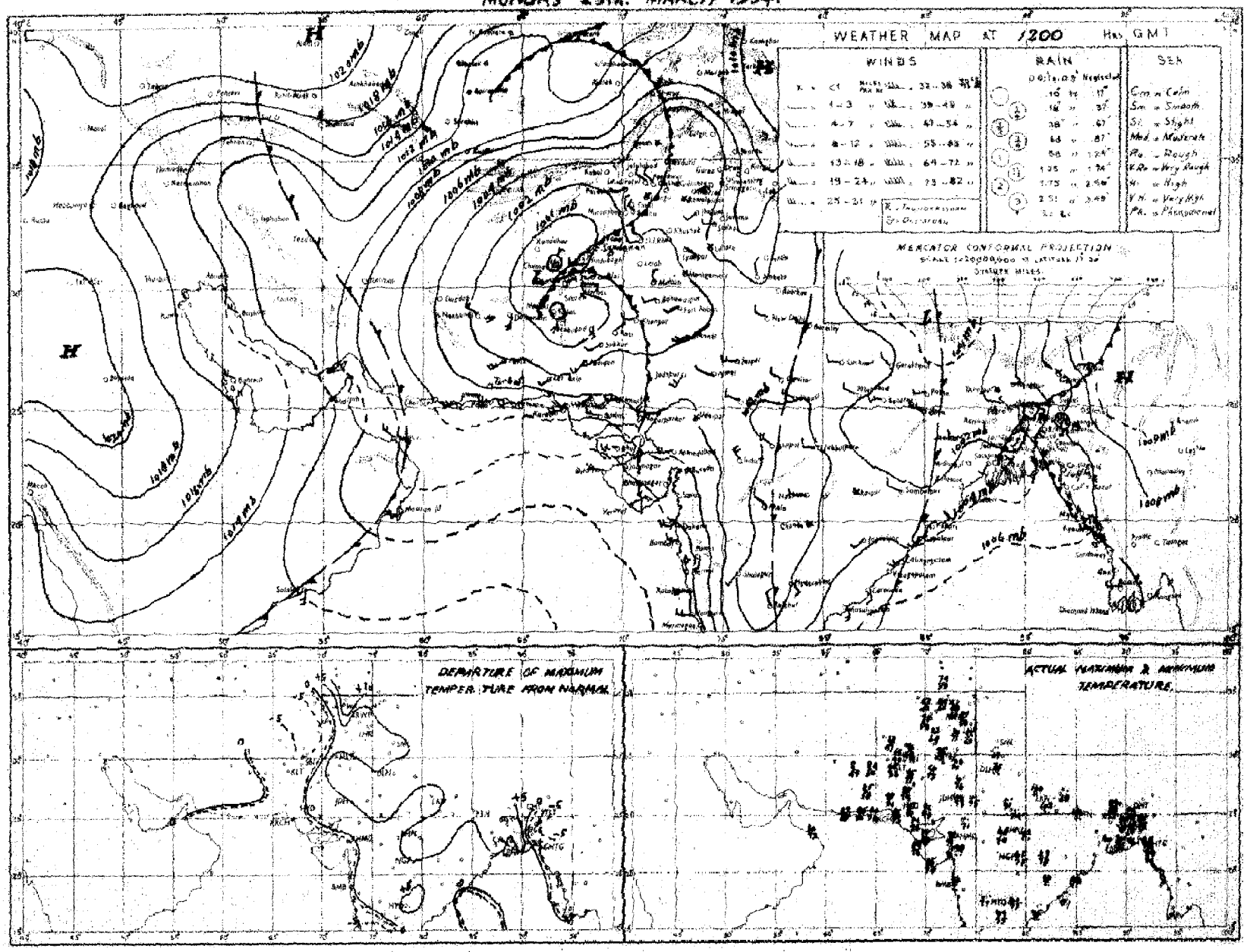
PAKISTAN DAILY WEATHER MAP

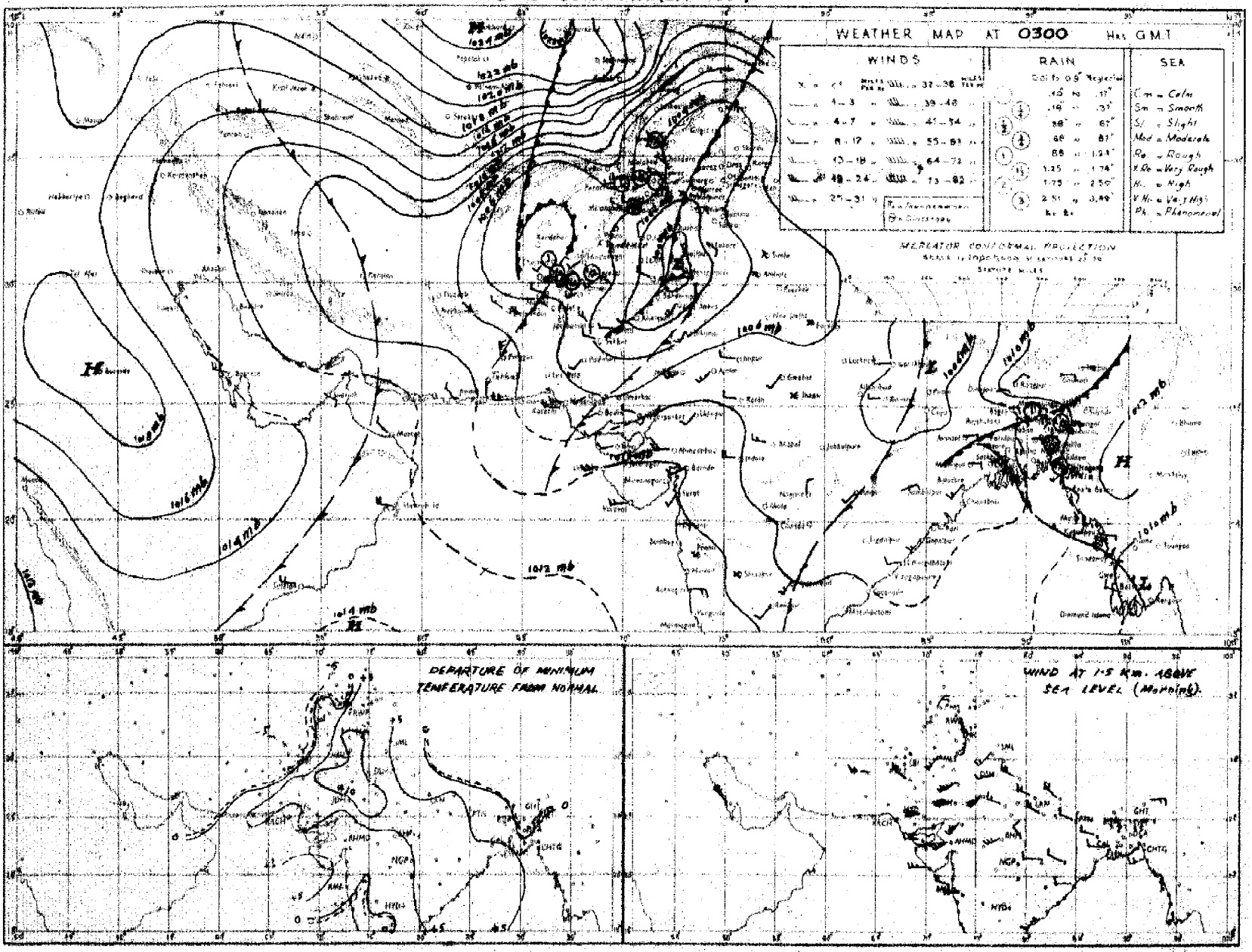
MONDAY 29th. MARCH 1954.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 30th. MARCH 1954.



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

N.R.W.

Monthly Subscription. Page 1—2. Page 1—4.

PAKISTAN DAILY WEATHER REPORT

Regd. No. S·1467

FOR WEDNESDAY, THE 31ST MARCH, 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 Punjab is moving away northeastwards across sub-montane districts of the north Punjab. The western disturbance over Afghanistan is moving through Kashmir. Rain/thundershowers have been fairly widespread over the North-West Frontier Province and the sub-montane districts of the north Punjab.

Local duststorm/dustraising winds have occurred in the plains of the Punjab and scattered over north Baluchistan and lower Sind. The pressure gradient over Sind and Baluchistan is now less marked.

The trough of low bordering East Pakistan persists there. It has caused local rain/thundershowers in the Deltaic and Eastern sub-divisions of East Pakistan.

Chief amounts of rainfall are:—Drosh 3", Chakdara 2", Murree 1½", Noakhali 1", Parachinar ½" and Khulna, Cherat, Bannu, and Rawalpindi ½" each.

Day temperatures were 2-5°F below normal over the south Punjab and about 10-20°F below normal over the North-West Frontier Province and north Baluchistan.

Night temperatures were 3-5°F below normal over Sind, the Punjab and south Baluchistan and were 5-10°F below normal over the North-West Frontier Province and north Baluchistan.

Forecast valid until the evening of 1st:—Rain/thundershowers will be local in the upper North-West Frontier Province, Kashmir and sub-montane districts of the north Punjab and scattered over East Pakistan.

A few duststorm/dust raising winds may also occur at north Baluchistan and plains of the Punjab.

Karachi-II.
The ~~31st~~ 30 March, 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	W1DHDMTnTn	Departure from Normal of TxTx	TnTn	Rainfall. Since 1st Nov. 53 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	4 18 09	96 03 1	050 83	4 6 0 0 –	– – – 90							+ 3					140
	Chittagong	000 73	8 20 13	96 17 9	054 82	8 7 5 – –	2 × × 87	000 74	4 16 09	97 01 5	092 84	4 4 7 0 0	9 × × 75	0	+ 4	2.1	– 4.5	1.5	108
	Noakhali	000 65	6 13 09	96 03 1	048 84	3 3 5 2 0	– – – 89	080 75	6 13 05	96 03 3	083 84	2 1 5 2 0	– – – 66	+ 1	– 7	—	—		115
	Comilla	010 74	7 00 00	96 01 6	045 78	7 4 5 0 0	1 × × 89	105 78	4 18 05	96 01 1	090 82	3 2 5 0 0	9 × × 72	– 2	+ 1	6.3	+ 0.2	4.7	94
	Brahmanbaria	000 70	7 13 10	96 17 1	044 79	7 9 4 0 0	– – – 92	000 76	5 18 05	97 03 1	080 83	5 4 4 0 0	– – – 72	—	—	3.9	—	3.0	78
	Dacca	000 71	6 23 13	96 02 6	035 81	6 8 6 0 0	1 × × 93	000 73	8 23 11	96 02 2	083 84	8 5 4 – –	– – – 75	—	—	1.4	—	0.9	
	Narayanganj	000 71	3 23 05	96 01 2	032 81	1 1 7 1 5	9 0 0 89	000 76	8 18 03	96 03 2	082 83	8 7 7 – –	– – – 76	– 3	+ 4	2.4	2.6	1.1	74
	Mymensingh	000 72	0 00 00	98 00 2	026 85	0 0 9 0 0	– – – 88	000 73	8 09 02	98 02 2	090 76	8 4 7 – –	– – – 67	– 3	2	3.3	– 0.7	3.7	91
	Srimangal	000 71	4 13 03	96 01 1	055 78	2 2 5 0 3	– – – 90	000 74	6 18 02	96 02 1	087 80	4 8 6 3 0	– – – 69	– 1	+ 4	7.1	+ 0.1	6.0	98
	Sylhet																		
EAST PAKISTAN (Deltaic)	Khulna	011 77	5 20 02	98 02 9	030 81	5 6 7 0 0	2 × × 97	011 79	7 18 02	98 03 0	079 83	7 5 6 0 0	– – – 77	+ 4	+ 5	1.9	– 2.4	0.6	68
	Backhira	000 77	7 05 03	96 17 3	037 89	6 9 7 6 0	2 × 0 97	030 79	6 13 03	97 03 6	078 83	4 4 7 6 0	– – – 78	+ .	+ 5	3.0	– 2.1	1.1	65
	Jessore	000 73	3 18 09	96 03 2	026 83	3 8 6 0 0	– – – 99	000 79	7 18 03	96 02 2	079 83	7 8 6 0 0	– – – 78	—	—	1.7	3.0	0.9	65
	Faridpur	000 68	7 10 03	95 17 9	030 79	6 4 7 1 0	3 × 0 94	000 76	8 16 02	96 03 2	077 82	8 5 7 – –	– – – 74	+ 3	+ 3	3.5	– 1.5	2.1	71
	Barisal	000 75	8 05 03	96 17 2	040 85	8 7 6 – –	– – – 96	023 76	5 05 02	97 02 6	082 82	3 4 6 2 0	– – – 69	+ 4	4	3.1	– 2.1	2.5	67
EAST PAKISTAN (North)	Pabna																		5
	Rampur Boalia																		2
	Sirajganj	000 68	3 00 00	96 03 0	016 90	0 0 9 0 1	0 0 × 94	000 76	5 13 05	97 02 2	082 83	5 4 5 0 0	– – – 73	0	+ 5	1.6	– 1.5	1.5	64
	Bogra	000 68	3 05 02	97 01 1	017 90	0 0 9 0 2	– – – 95	000 74	8 09 02	96 03 1	071 80	8 8 7 – –	– – – 74	0	+ 7	2.1	– 1.1	2.0	59
	Dinajpur	000 63	0 00 00	96 00 0	029 90	0 0 9 0 0	– – – 94	000 69	8 09 02	96 02 0	081 77	6 5 6 2 –	1 × 0 79	+ 1	+ 5	1.2	– 0.3	1.3	62
	Rangpur	000 ××	3 27 02	97 02 1	— —	0 0 9 1 0	– – – –	000 ××	8 09 02	96 02 1	— —	0 0 9 2 –	– – – [illegible]	—	—	0.8	– 1.8	0.8	34
KASHMIR	Srinagar †																		26
	Gulmarg ††																		31
	Sonamarg (a)																		26
	Dras †																		3
	Leh ††																		9
	Skardu †																		5
	Gilgit *																		
	Misgar †																		
	Aliabad †																		
PUNJAB (North)	Lyallpur	000 57	8 16 02	95 50 4	973 84	8 7 8 – –	3 × × 88	000 57	0 00 00	95 00 5	035 63	0 0 9 0 0	9 × × 59	– 1	0	3.2	+ 1.3	3.1	12
	Lahore	000 37	7 18 05	95 07 1	978 89	0 0 9 2 0	– – – 92	000 49	0 18 02	96 06 1	039 69	0 0 9 0 0	– – – 66	+ 3	+ 9	3.7	+ 0.3	2.2	19
	Sialkot	000 57	4 16 04	98 01 1	982 88	0 0 9 1 1	– – – 89	000 59	5 16 02	97 01 9	026 69	0 0 9 7 0	9 × 0 64	+ 2	+ 5	8.5	+ 2.5	6.9	32
	Jhelum	000 50	6 13 00	94 07 1	050 80	2 5 8 2 0	– – – 87	007 54	4 31 07	96 06 9	045 63	1 5 7 2 0	9 × 9 60	—	—	8.1	—	7.2	
	Rawalpindi *	000 55	8 27 05	96 97 3	846 64	8 3 5 – –	1 × × 84	030 51	0 00 00	99 00 6	916 59	0 0 9 0 0	– – – 53	+ 3	– 2	11.9	+ 2.8	11.4	36
	Murree †	021 47	8 09 28	95 95 6	898 49	8 9 3 – –	3 × × 58	147 33	3 11 14	96 01 9	969 45	3 5 5 0 0	6 × × 37	– 1	– 5	26.3	+ 10.8	24.9	59
	Kakul	011 47	8 18 29	93 18 9	933 62	8 2 2 – –	– – – 71	000 43	2 31 05	96 01 2	940 50	2 0 7 4 0	– – – 47	—	—	—	—	—	
	Attock																		
	Khushab																		15
PUNJAB (South)	Montgomery	000 59	0 13 06	95 07 0	971 85	0 0 9 0 0	8 × × 88							– 2					10
	Leiah																		8
	Multan	000 58	0 36 05	95 06 3	991 78	0 0 9 0 0	– – – 87	000 50	0 36 09	96 00 3	053 67	0 0 9 0 0	– – – ××	– 2	××	2.1	+ 0.7	2.1	7
	Khanpur	000 43	0 23 11	95 07 0	005 84	0 0 9 0 0	– – – 88	000 45	0 36 05	96 00 0	063 67	0 0 9 0 0	– – – 55	– 5	– 4	1.0	– 0.1	1.0	6
	Bahawalpur	000 37	0 23 14	95 06 0	994 84	0 0 9 0 0	– – – 86	000 46	0 00 00	97 00 0	055 63	0 0 9 0 0	– – – 57	– 5	– 3	1.1	0	1.1	6
	Fort Abbas	000 32	9 23 23	94 09 3	988 88	9 – 0 – –	8 × × 90							—	×	—	—	—	8
N. W. F. P. (Upper)	Drosh *	160 35	8 00 00	91 96 9	961 36	8 9 2 – –	6 × × 41	285 37	8 00 00	96 03 9	991 39	8 7 8 4 6	– – – 33	– 22	– 10	17.9	—	14.3	18
	Chakdara *	220 53	8 00 00	98 03 6	878 57	6 5 8 3 –	5 × 3 77	220 45	0 36 03	98 00 0	923 55	0 0 9 0 0	– – 49	—	—	16.6		14.8	
	Cherat	021 50	8 34 21	94 47 9	620 51	8 5 6 – –	6 × × 54	028 41	1 36 26	97 03 6	982 45	1 4 9 0 0	9 × × 43	+ 11	– 8	19.1	+ 7.4	18.0	29
	Peshawar	072 58	8 13 06	96 95 9	014 61	8 9 5 – –	– – – 63	086 56	5 13 03	96 01 9	078 59	3 5 6 3 0	9 × 9 52	– 16	– 4	8.2	+ 1.8	7.9	14
	Parachinar †							065 38	8 09 02	97 03 2	923 42	8 8 6 –	3 × × 39		– 3	7.2	—	7.0	29
N. W. F. P. (Lower)	Landi Kotal *	087 47	8 36 03	96 21 9	906 48	0 0 9 9 –	5 × 9 55	125 42	8 31 07	97 02 6	962 47	0 0 9 9 6	3 0 9 45	–	—	12.7	—	12.2	—
	Miranshah *	090 53	3 00 00	99 02 5	794 62	0 0 9 3 0	– – – 65	000 45	3 31 03	99 01 0	940 55	0 0 9 0 3	– – – 53	—	—	4.3	– 2.5	4.2	13
	Bannu	015 48	0 23 02	99 00 5	995 69	0 0 9 0 0	0 × × 69	037 51	0 05 02	99 00 0	064 58	0 0 9 0 0	0 – – 54	—	—	8.1	—	7.8	11
	D.I. Khan	002 51	4 34 02	97 03 2	977 77	0 0 9 0 5	– – – 80	002 40	0 34 02	97 00 0	063 64	0 0 9 0 0	– – 59	– 6	– 1	4.4	– 1.9	4.3	10
	Wana																		11
	Hangu	××××	6 00 00	97 03 0	— —	0 0 9 0 4	4 0 × —	××××	0 00 00	98 00 0	— —	0 0 9 0 0	9 × × —	—	—	—	—	—	..
	Thall																		..
BALUCHISTAN (North)	Fort Sandeman *	000 29	3 23 05	97 01 1	913 62	0 0 9 2 0	– – – 64	000 30	2 00 00	97 01 1	974 48	0 0 9 4 0	– – – 41	– 14	– 11	5.5	+ 1.7	5.3	11
	Hindubagh *	000 35	6 23 10	96 03 1	946 40	6 2 6 0 0	– – – 49	000 32	2 23 10	95 07 1	949 43	2 6 6 0 0	– – – 34	—	—	8.8	—	8.3	..
	Loralai *	000 23	6 27 05	96 03 1	902 62	6 2 5 0 0	– – – 66	000 44	0 23 02	96 00 0	011 48	0 0 9 0 0	– – – 39	—	—	3.9	—	3.8	..
	Harnai (a)	000 ××	2 27 09	96 02 1	— —	0 0 9 0 2	– – – –	000 ××	0 00 00	96 00 3	— —	0 0 9 0 0	– – – —			7.7	+ 3.0	7.7	14
	Sibi	000 50	0 23 09	96 00 0	033 77	0 0 9 0 0	– – – 79	000 46	0 31 09	96 00 0	039 70	0 0 9 0 0	– – – 68	—	—	3.5	—	3.5	5
	Quetta †	000 33	8 29 07	95 07 2	942 43	0 0 9 7 0	– – – 45	000 34	7 27 02	97 02 2	973 45	1 6 7 7 0	9 × 0 39	—	—	8.1	+ 1.1	7.7	9
	Chaman *	000 39	8 23 05	97 03 5	995 42	8 2 6 – –	3 × × 45	000 39	6 20 03	97 03 1	011 43	0 0 9 3 0	9 × 5 26	– 27	– 25	8.9	+ 2.5	8.5	8
	Nushki *	000 31	6 34 09	94 06 1	057 58	0 0 9 7 0	8 9 9 61	000 31	0 31 02	96 00 0	075 48	0 0 9 0 0	– – – 45	—	—	7.1		7.1	..
	Dalbandin *	000 25	0 23 05	94 06 3	985 65	0 0 9 0 0	– – – 66	000 23	0 00 00	94 06 4	006 47	0 0 9 0 0	– – – 43	– 19	– 9	4.1	+ 1.1	4.1	4
	Nokkundi *	000 59	0 32 09	95 05 4	999 67	0 0 9 0 0	– – – 67	000 46	0 36 02	99 00 0	022 54	0 0 9 0 0	– – – 49	—	—	1.4	—	1.4	2
BALUCHISTAN (South)	Kalat †	000 27	0 36 04	99 00 0	925 46	0 0 9 0 0	– – – 47	000 24	0 00 00	99 00 0	949 37	0 0 9 0 0	– – – 31	– 19	– 9	3.1	– 1.9	3.1	7
	Turbat	000 49	0 05 05	95 05 3	069 85	0 0 9 0 0	9 × × 87	000 28	0 05 05	97 00 0	118 70	0 0 9 0 0	– – – 53	—	—	8.7	—	8.7	
	Panjgur *	000 27	0 31 09	97 00 0	990 74	0 0 9 0 0	– – – 89	000 23	0 36 09	97 00 0	007 52	0 0 9 0 0	– – – 49	0	– 5	3.5		3.5	5
	Las Bela	000 73	0 23 05	95 06 0	042 90	0 0 9 0 0	– – – 91	000 37	0 00 00	96 00 0	099 71	0 0 9 0 0	– – – ××	—	—	1.3	—	1.3	8
	Ormara	000 36	0 31 12	97 00 0	066 86	0 0 9 0 0	– – – 90	000 42	0 31 03	98 00 0	100 72	0 0 9 0 0	– – – 68	—	—	3.9	– 0.8	3.9	6
	Pasni	000 27	0 36 10	97 00 0	068 86	0 0 9 0 0	– – – 88	000 38	0 27 03	96 00 0	110 64	0 0 9 0 0	– – – 60	– 1	– 5	2.7	– 2.1	2.7	6
	Jiwani	000 50	0 25 17	94 06 0	074 79	0 0 9 0 0	– – – 86	000 47	0 27 07	96 00 0	113 71	0 0 9 0 0	– – – 64	—	—	—	—	—	4
SIND (Upper)	Roti	000 77	0 05 04	96 00 0	023 88	0 0 9 0 0	– – – 90	000 55	0 00 00	96 00 0	066 62	0 0 9 0 0	– – – 60	—	—	0.7		0.7	..
	Jacobabad	000 27	0 31 09	97 00 0	011 85	0 0 9 0 0	– – – 87	000 34	0 34 02	95 06 0	076 67	0 0 9 0 0	– – – 64	– 8	– 1	1.8	+ 0.8	1.8	4
	Sukkur	000 89	0 31 05	96 00 1	023 85	0 0 9 0 0	6 × × 87	000 40	4 02 10	96 03 1	070 67	0 0 9 3 0	– – – 59	—	—	1.2	—	1.2	4
	Pad Idan	000 47	0 00 00	97 00 1	027 87	0 0 9 0 0	– – – 89	000 43	0 00 00	96 00 0	081 65	0 0 9 0 0	– – – 56	—	—	0.7	—	0.7	
SIND (Lower)	Karachi (Manora)	000 56	0 27 13	95 07 0	054 80	0 0 9 0 0	– – – 83	000 61	0 29 09	95 05 0	088 74	0 0 9 0 0	– – – 67	– 2	– 3	2.9	+ 1.5	2.0	6
	Karachi (A.P.)	000 39	0 25 14	95 06 0	052 82	0 0 9 0 0	– – – 87	000 25	0 34 14	95 06 0	082 73	0 0 9 0 0	– – – 68			2.2		2.2	..
	Badin	000 57	0 27 07	98 07 3	041 88	0 0 9 0 0	– – – 91	000 59	0 00 00	96 00 0	080 66	0 0 9 0 0	– – – 61	– 6	– 5	0.3	– 0.7	0.3	9
	Nagar Parkar	000 ××	0 25 08	97 00 0	— —	0 0 9 0 0	– – – —	000 ××	0 29 02	97 00 0	— —	0 0 9 0 0	– – – —	—	—	—		—	..
	Chhor (Umar-kot)	000 60	0 23 09	97 00 0	023 89	0 0 9 0 0	– – – 91	[illegible]	[illegible]	97 00 0	075 66	0 0 9 0 0	– – – 59	—	—	0.2	—	0.2	..
	Hyderabad	000 26	0 23 03	97 00 0	028 91	0 0 9 0 0	– – – 98	[illegible]	0 00 00	97 00 0	080 68	0 0 9 0 0	– – – 64	+ 1	– 3	1.7	+ 0.9	0.6	..
Junagarh	Veraval																		20
Afghanistan	Kabul †	004 38	8 34 07	96 03 6	916 44	8 7 4 – –	8 × × 48	[illegible]	[illegible]	98 00 1	066 35	0 0 9 0 9	– – – 34		—				1
	Jalalabad *	111 49	8 31 02	96 02 6	855 56	8 5 6 – –	9 × × 60	[illegible]	[illegible]	96 02 6	011 50	8 5 6 – –	9 × × 48	—	—	—	—	—	..
	Kandahar																		..

See footnotes on page ...

LIBRARY JUL 2 1954 WEATHER BUREAU

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 31ST MARCH, 1954.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV wwW	PPP TT	Nh C_L h C_M C_H	$W_1D_1D_2T_1T_2$	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	$W_1D_1D_2T_1T_2$	Departure from Normal of Tx Tx	Tn Tn	Rainfall Since 1st Nov. 53 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 31 05	99 00 0	106 76	0 0 9 0 0	– – – 77	000 59	0 31 02	99 00 0	115 74	0 0 9 0 0	– – – 73	– 5	0	1.4	– 1.7	0.9	
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	—	..	..	..		1
	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 to 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 wwW	PPP TT	NhC$_L$ h C_MC_H	D_s V_s app	8 N_s C hshs	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

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

STATION TEMP CODE :— iiiGG PoPoPoToTo TdoTdoTxcX 1 X2 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	004 24	098 60	000 19	240 94	854 83	195 19	700 20	085 68	509 02	589 96	301 37	839 92	200 40	979 91	555 55	329 00	230 64	658 00	165 55	436 00	506 06	464 00	699 96	783 50	769 95
Quetta	661 13	823 05	019 60	709 97	005 81	500 67	599 95	300 99	979 97	205 19	929 97	555 55	648 00	040 07	256 33	536 13	406 00	536 55	535 69	549 93	424 00	229 95	743 50	789 95	532 50	859 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
Bagra ..	10 05	08 04	31 02	24 05	20 20	..	..	..	..	..	19 15	10 14	18 17	19 21		..	15 06	19 11					..	..
Chhor ..	24 10	25 15	25 19		..	..	..	..	..	..						..	01 11	01 23	34 15	29 13	29 13	31 24	..	—
Chittagong ..	20 19										19 21	20 21	21 21	23 15	27 10	..	19 10	20 15						
Cox's Bazar ..	18 21	18 21	18 17	24 21	25 23	26 21	29 32	31 39		..	19 10	20 09	21 07	25 09	27 20	..	17 20	18 20	19 16	24 20	25 17	30 16	33 25	30 20
Dacca ..	17 07	15 06	17 04		..	..	..	..	..	..	23 27	21 28	22 29	23 33		..	19 26	20 16	22 14		..	..	..	..
Jalbandin ..			26 17	27 42	23 55	..	..	..		..	..	..	31 07	32 09	33 39	..			27 10	11 09	34 25	32 35		..
Drosh ..	No	ascent	..			—	—	..	..	..	..	..	No	ascent				..	..		07 05	03 12	..	..
Fort Sandeman ..				27 08	27 07	26 22	..	..	..	..				23 06	17 03	23 14				26 03	29 09		..	..
Jacobabad ..	31 17	31 19	32 16	30 20	..	..	..	..	..	..	34 25	33 27	31 29			..	32 19	32 21	34 19	28 23		..	..	..
Jhelum ..	15 16	14 19	14 19	15 16	..	..	..	..	..	..	02 08	02 10	20 07	20 18	18 37		30 08	11 06	11 09	12 12				
Jiwani ..	33 12	20 08	xxxx	35 15	30 20		..	..	..	..	28 21	28 20	28 19	28 17	28 15	28 13	07 22	05 20	04 28	01 03	29 14	28 14	26 24	28 45
Karachi ..	29 23	29 16	29 16	29 23	27 37	28 42	..	..	..	..	32 17	32 18	32 23	27 21	27 18	..	34 27	34 26	35 27		..		..	..
Khanpur ..	34 23	25 18	26 16				..	..	..	..	26 19	27 23	27 23		..	..	29 18	33 19	33 20	33 22	..	..	..	..
Lahore ..	16 17	16 23	16 27	15 27	17 27	18 37	18 39	..	..	..	34 09	25 13	23 18	23 20		..	19 12	19 19	18 22	17 35	..	..	..	..
Multan ..	27 04	21 03	23 03	29 03	26 09		..		..	..	..		No	recent			24 26	34 24		..	..	..	..	..
Peshawar ..		25 04	33 10	15 08		..	..	..	..	..	—	21 07	23 08	30 09	29 07		..	..	..	..	..	..	..	..
Quetta ..					25 15	28 22			..	..					29 06	30 30		..	..	..	29 09	30 15	..	..
Sylhet ..	10 03	17 02	23 07	24 16	26 24	25 21	27 22	..	..	..	15 07	20 08	..	..	..	..	09 07	..	..	..	..	..	..	..
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, 2.0, 4.5, 6.0, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

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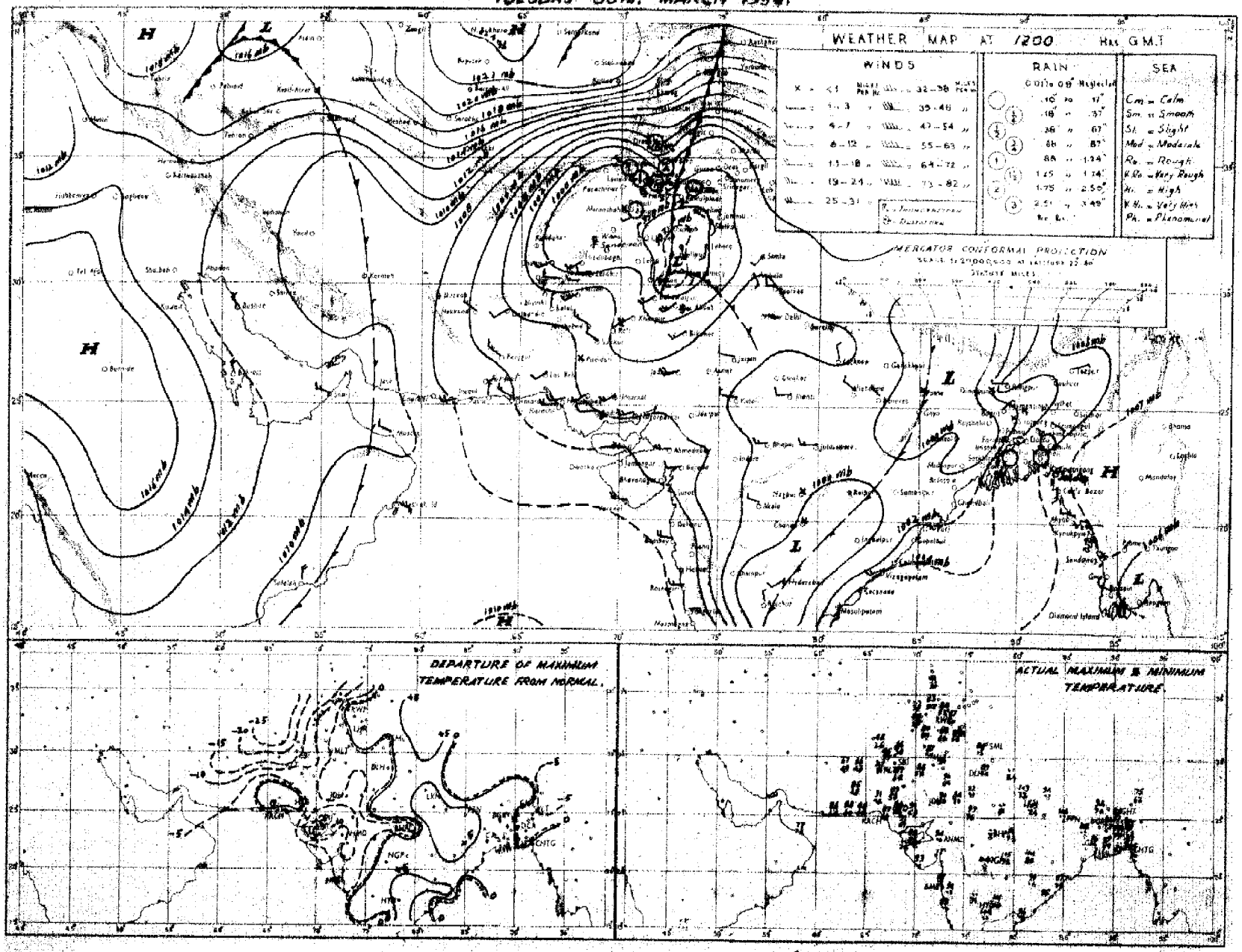
PAKISTAN DAILY WEATHER MAP

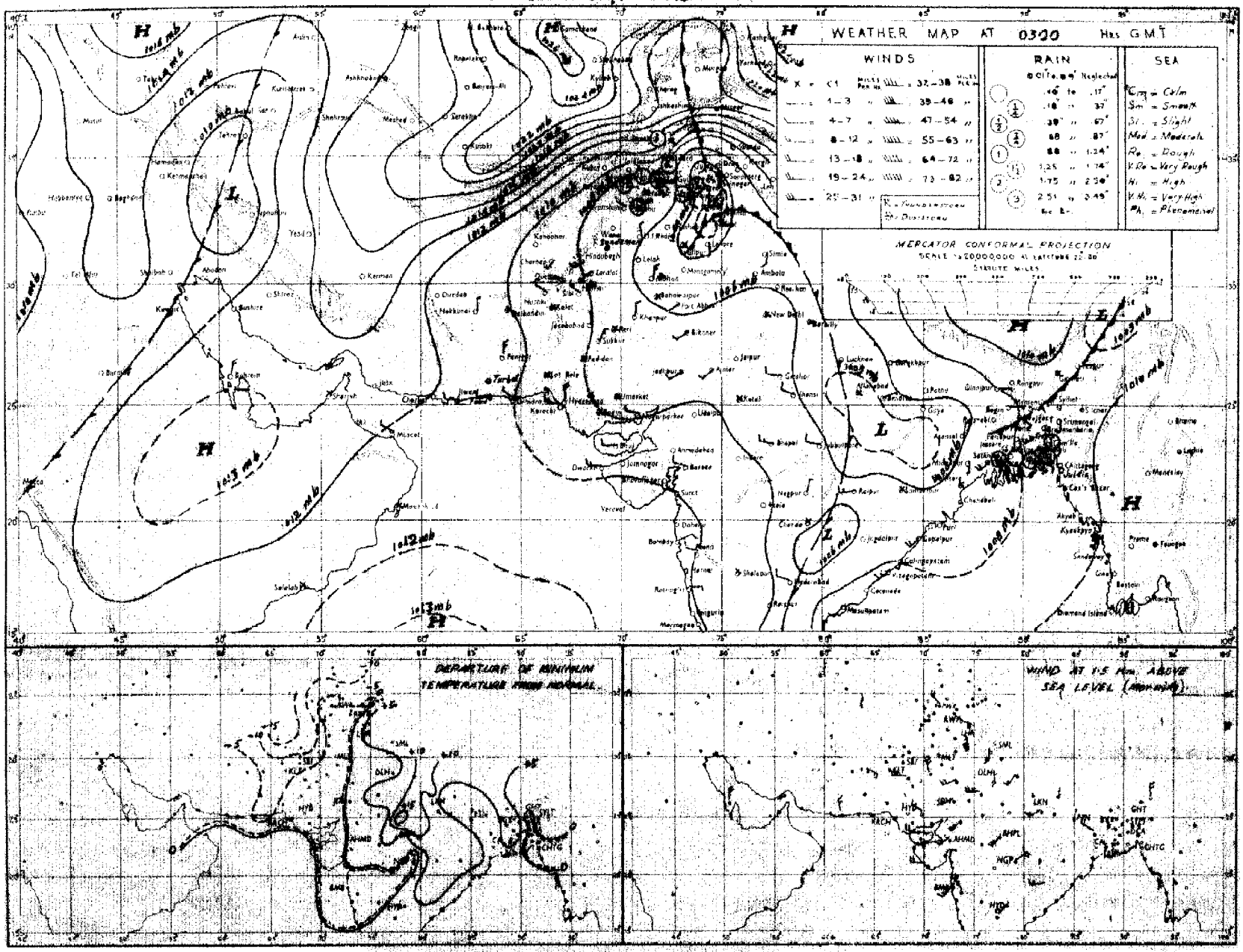
TUESDAY 30th. MARCH 1954.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 31st. MARCH 1954



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

N.D.W.